

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072123\
 Data File : VX036610.D
 Acq On : 21 Jul 2023 15:37
 Operator : JC/MD
 Sample : VX0721WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/24/2023
 Supervised By : Mahesh Dadoda 07/24/2023

Quant Time: Jul 21 23:06:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	179883	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	309258	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	276965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134247	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	137283	51.578	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.160%			
35) Dibromofluoromethane	5.385	113	110208	51.846	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.700%			
50) Toluene-d8	8.647	98	387431	51.396	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.800%			
62) 4-Bromofluorobenzene	11.079	95	150003	52.744	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.480%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	41741	17.565	ug/l	97
3) Chloromethane	1.294	50	36744	17.000	ug/l	99
4) Vinyl Chloride	1.374	62	39263	17.842	ug/l	98
5) Bromomethane	1.611	94	22997	17.505	ug/l	96
6) Chloroethane	1.685	64	20900	19.535	ug/l	97
7) Trichlorofluoromethane	1.886	101	62542	18.404	ug/l	98
8) Diethyl Ether	2.136	74	24254	18.448	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.331	101	38607	18.910	ug/l	100
10) Methyl Iodide	2.453	142	38826	18.309	ug/l	90
11) Tert butyl alcohol	2.983	59	63519	100.804	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	37060	18.399	ug/l	92
13) Acrolein	2.239	56	35755	99.427	ug/l	95
14) Allyl chloride	2.666	41	73650	18.569	ug/l	93
15) Acrylonitrile	3.068	53	130074	102.646	ug/l	99
16) Acetone	2.386	43	111765	101.193	ug/l	95
17) Carbon Disulfide	2.514	76	98012	17.631	ug/l	99
18) Methyl Acetate	2.703	43	94138	20.261	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	153452	20.273	ug/l	100
20) Methylene Chloride	2.788	84	45045	18.338	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	40813	18.130	ug/l	93
22) Diisopropyl ether	3.757	45	148438	19.710	ug/l	97
23) Vinyl Acetate	3.721	43	596504	103.259	ug/l	96
24) 1,1-Dichloroethane	3.611	63	80520	19.070	ug/l	98
25) 2-Butanone	4.562	43	184379	102.893	ug/l	96
26) 2,2-Dichloropropane	4.477	77	73761	18.540	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	50640	18.939	ug/l	95
28) Bromochloromethane	4.897	49	47843	23.429	ug/l	94
29) Tetrahydrofuran	5.013	42	118588	102.647	ug/l	95
30) Chloroform	5.092	83	83505	19.331	ug/l	99
31) Cyclohexane	5.470	56	68301	18.534	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	73044	18.454	ug/l	98
36) 1,1-Dichloropropene	5.690	75	60092	18.967	ug/l	99
37) Ethyl Acetate	4.714	43	73775	20.573	ug/l	97
38) Carbon Tetrachloride	5.678	117	62913	18.678	ug/l	98
39) Methylcyclohexane	7.379	83	74549	18.923	ug/l	98
40) Benzene	6.037	78	174745	18.957	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	39773	20.737	ug/l	93
42) 1,2-Dichloroethane	6.086	62	68185	20.231	ug/l	95
43) Isopropyl Acetate	6.342	43	125148	20.274	ug/l	96
44) Trichloroethene	7.123	130	45914	19.056	ug/l	98
45) 1,2-Dichloropropane	7.427	63	47901	19.463	ug/l	99
46) Dibromomethane	7.580	93	33970	19.722	ug/l	97
47) Bromodichloromethane	7.824	83	68851	19.474	ug/l	97
48) Methyl methacrylate	7.690	41	58615	20.418	ug/l	94
49) 1,4-Dioxane	7.690	88	24484	422.185	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	368422	107.851	ug/l	97
52) Toluene	8.720	92	111008	19.219	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	80311	20.097	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	82476	19.559	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	48095	19.809	ug/l	97
56) Ethyl methacrylate	9.116	69	82144	20.777	ug/l	95
57) 1,3-Dichloropropane	9.305	76	81245	20.091	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	214964	110.349	ug/l	98
59) 2-Hexanone	9.427	43	274672	108.341	ug/l	96
60) Dibromochloromethane	9.518	129	52877	19.815	ug/l	100
61) 1,2-Dibromoethane	9.610	107	50949	20.247	ug/l	100
64) Tetrachloroethene	9.275	164	39480	19.111	ug/l	95
65) Chlorobenzene	10.079	112	116669	19.110	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	46502	19.707	ug/l	99
67) Ethyl Benzene	10.195	91	213835	19.173	ug/l	98
68) m/p-Xylenes	10.299	106	161439	38.796	ug/l	100
69) o-Xylene	10.640	106	81608	19.647	ug/l	97
70) Styrene	10.652	104	134083	19.566	ug/l	98
71) Bromoform	10.799	173	38496	20.153	ug/l #	98
73) Isopropylbenzene	10.963	105	208231	18.742	ug/l	98
74) N-amyl acetate	10.841	43	104187	20.110	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	73854	19.681	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	63378m	20.071	ug/l	
77) Bromobenzene	11.195	156	48903	19.328	ug/l	96
78) n-propylbenzene	11.305	91	241687	18.810	ug/l	100
79) 2-Chlorotoluene	11.366	91	144357	18.541	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	177207	19.066	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	28257	20.283	ug/l #	84
82) 4-Chlorotoluene	11.451	91	168843	19.032	ug/l	99
83) tert-Butylbenzene	11.713	119	172124	18.851	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	176891	19.030	ug/l	98
85) sec-Butylbenzene	11.890	105	216313	18.996	ug/l	99
86) p-Isopropyltoluene	12.006	119	180449	19.259	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	89451	19.088	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	89479	19.240	ug/l	99
89) n-Butylbenzene	12.329	91	159842	19.057	ug/l	100
90) Hexachloroethane	12.536	117	35667	18.777	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	87824	19.421	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17507	20.077	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	53993	19.380	ug/l	98
94) Hexachlorobutadiene	13.725	225	21749	18.869	ug/l	98
95) Naphthalene	13.774	128	195702	20.157	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	54387	19.806	ug/l	99

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Instrument :
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QLast Update : Fri Jul 21 12:14:12 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

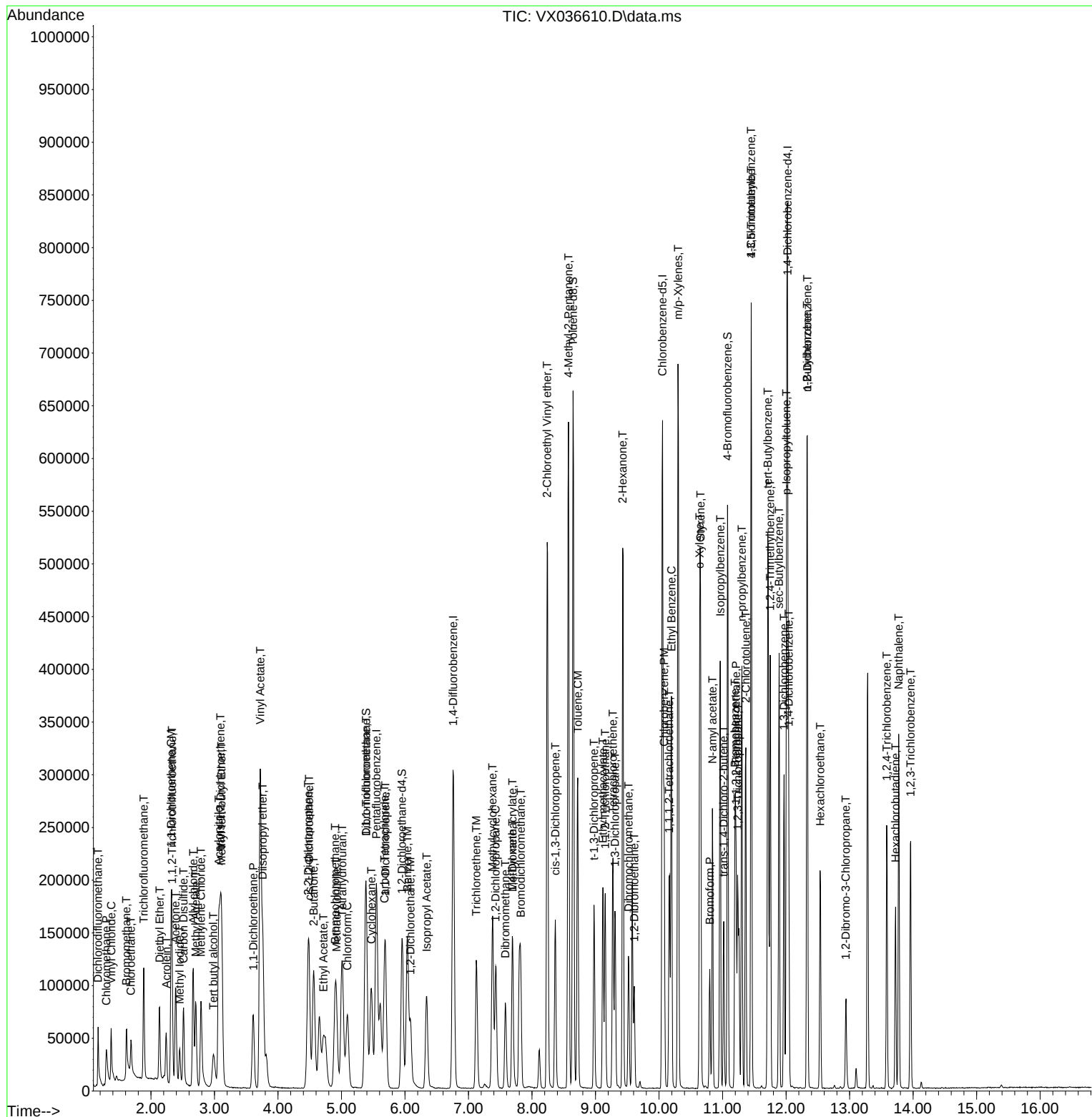
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072123\
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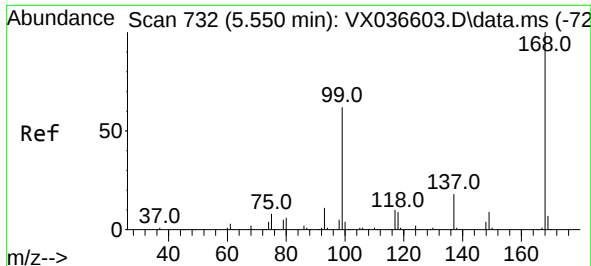
Instrument :
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ClientSampleId :
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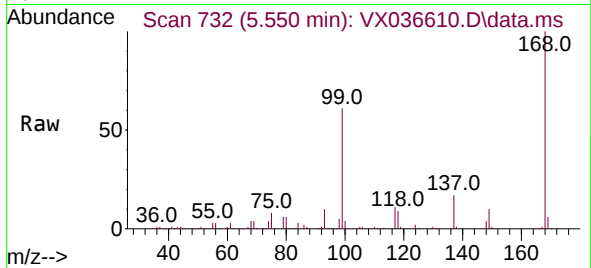
Reviewed By : John Carlone 07/24/2023
Supervised By : Mahesh Dadoda 07/24/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

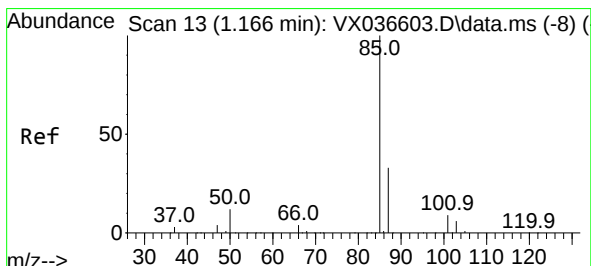
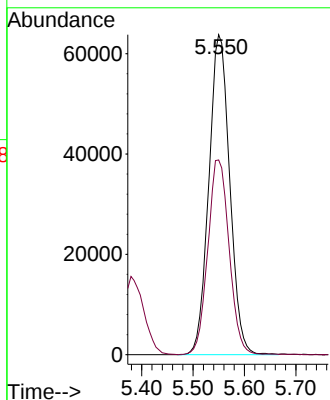
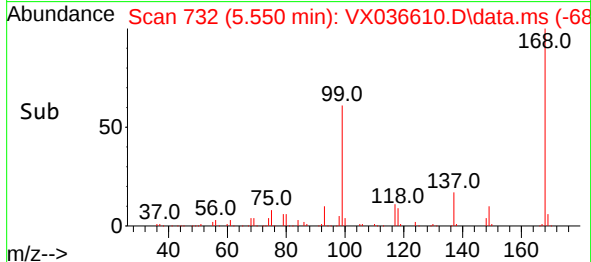
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01



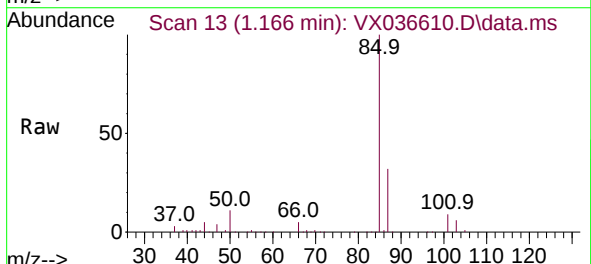
Tgt Ion:168 Resp: 17988
Ion Ratio Lower Upper
168 100
99 60.8 56.6 85.0

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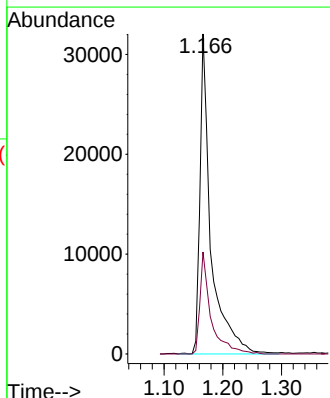
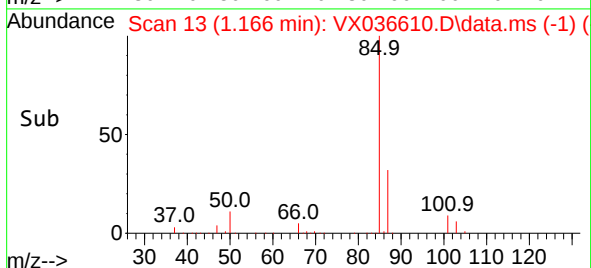
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023

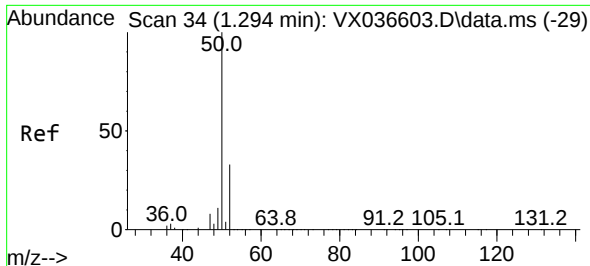


#2
Dichlorodifluoromethane
Concen: 17.565 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37



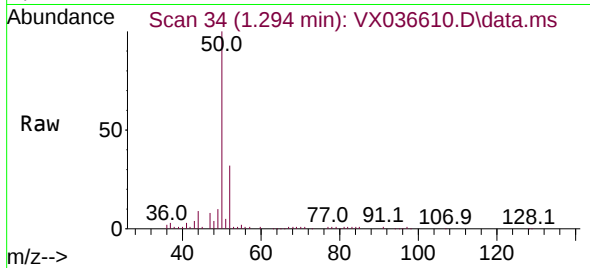
Tgt Ion: 85 Resp: 41741
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1





#3
Chloromethane
Concen: 17.000 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

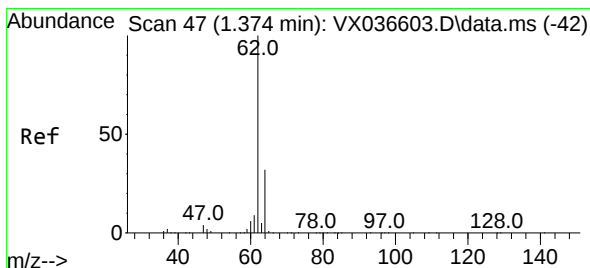
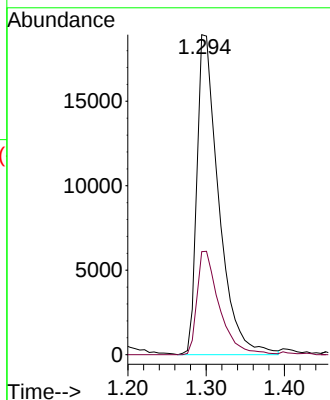
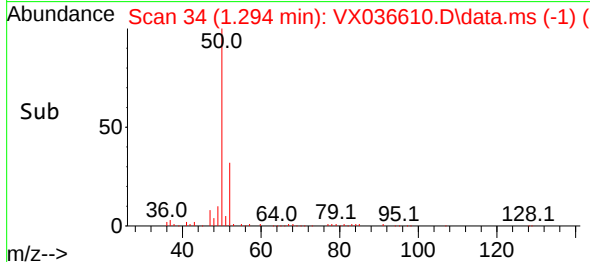
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 36744
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3

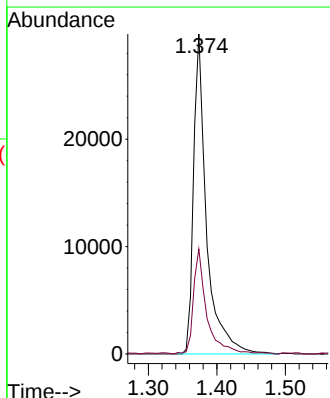
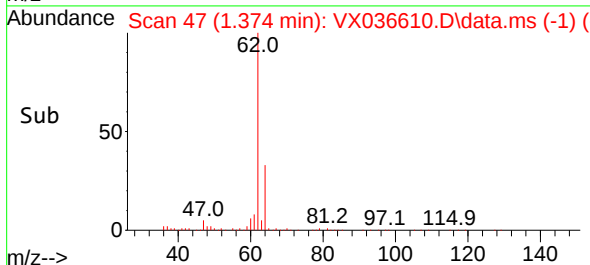
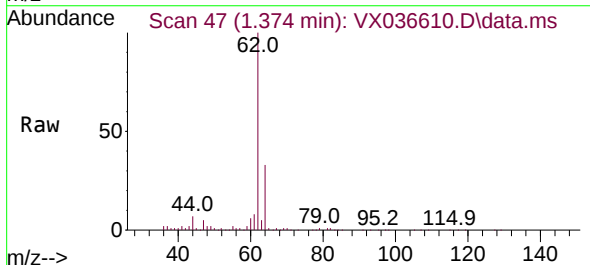
Manual Integrations
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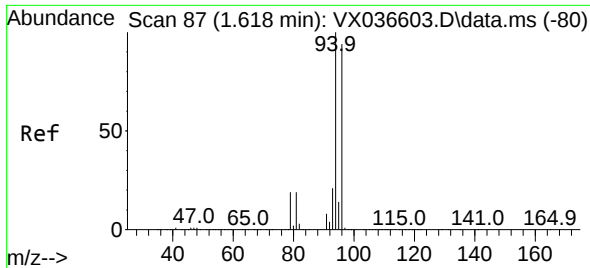
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#4
Vinyl Chloride
Concen: 17.842 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

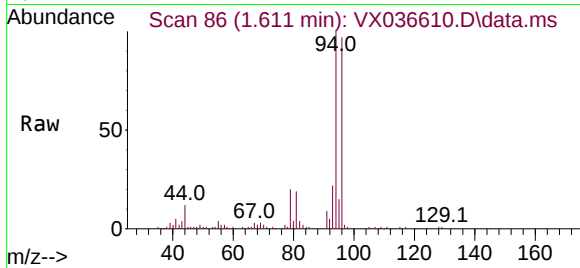
Tgt Ion: 62 Resp: 39263
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0





#5
Bromomethane
Concen: 17.505 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

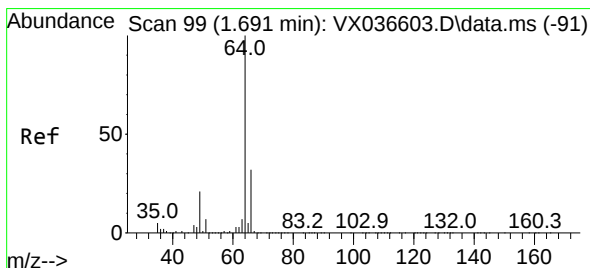
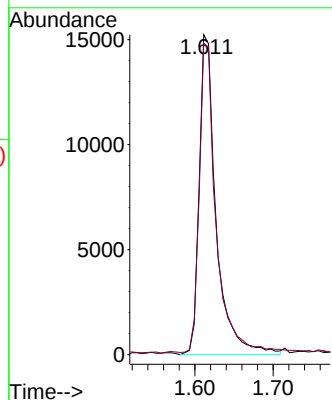
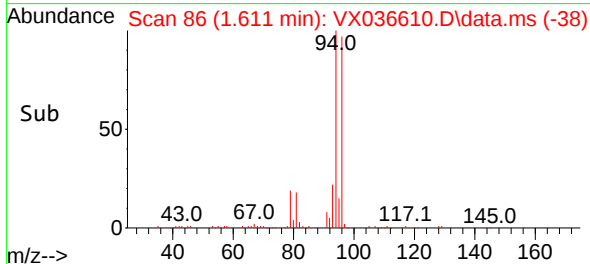
Instrument :
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Tgt Ion: 94 Resp: 22997
Ion Ratio Lower Upper
94 100
96 96.6 74.6 111.8

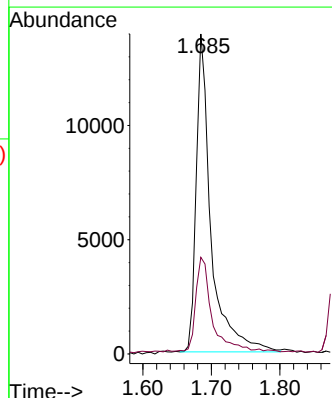
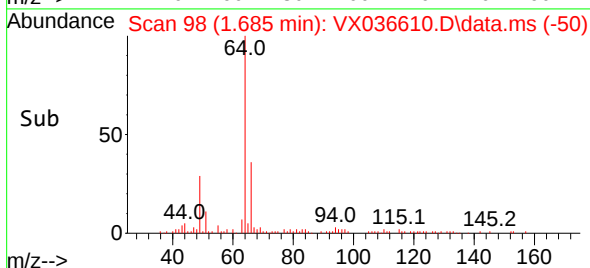
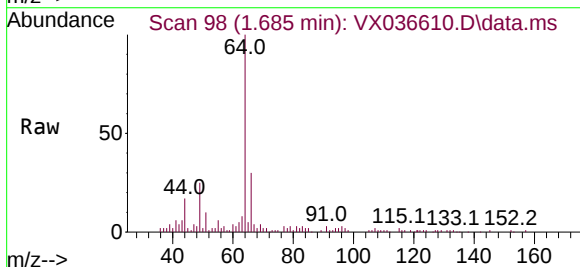
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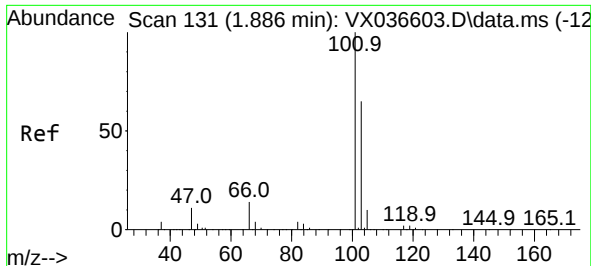
Reviewed By :John Carlone 07/24/2023
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#6
Chloroethane
Concen: 19.535 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

Tgt Ion: 64 Resp: 20900
Ion Ratio Lower Upper
64 100
66 29.7 25.1 37.7





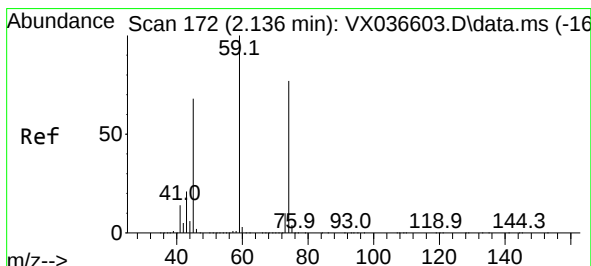
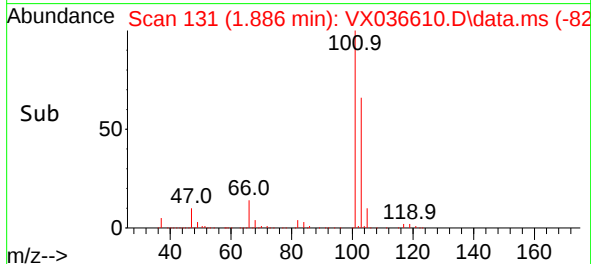
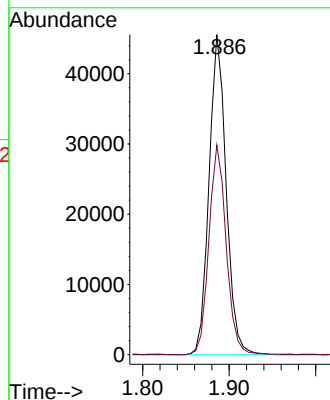
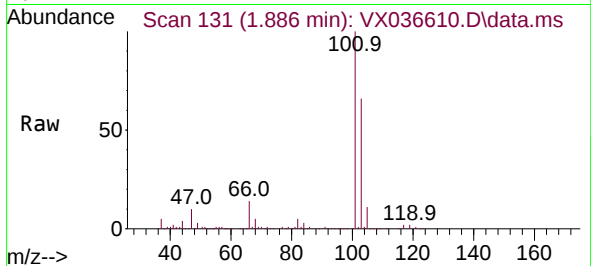
#7
 Trichlorofluoromethane
 Concen: 18.404 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036610.D
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Tgt Ion:101 Resp: 6254
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.4 77.2

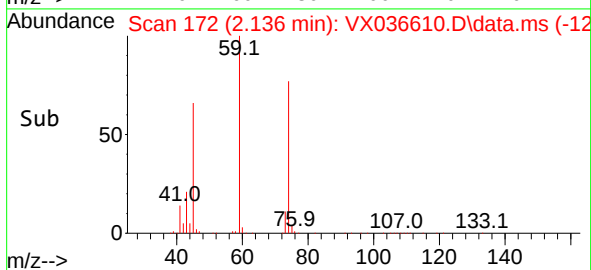
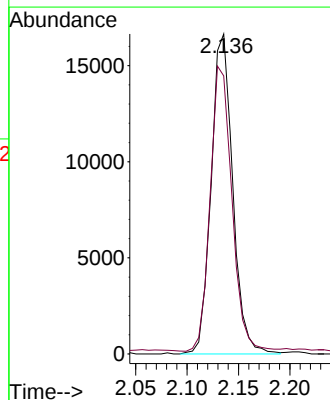
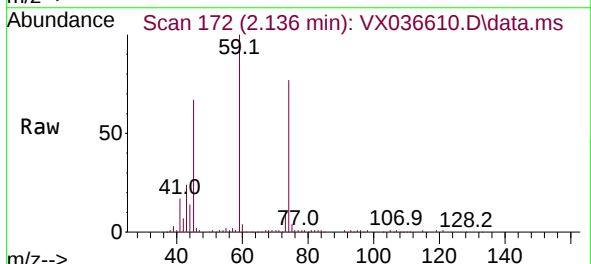
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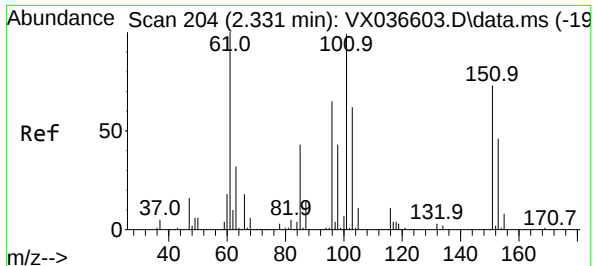
Reviewed By :John Carlone 07/24/2023
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#8
 Diethyl Ether
 Concen: 18.448 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX036610.D
 Acq: 21 Jul 2023 15:37

Tgt Ion: 74 Resp: 24254
 Ion Ratio Lower Upper
 74 100
 45 89.9 53.3 159.8





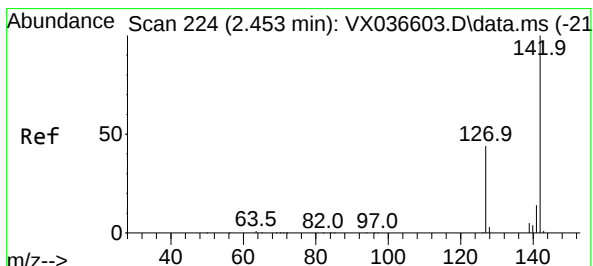
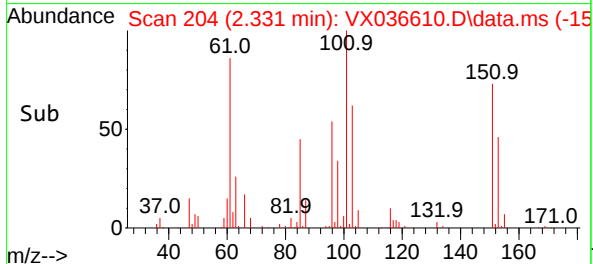
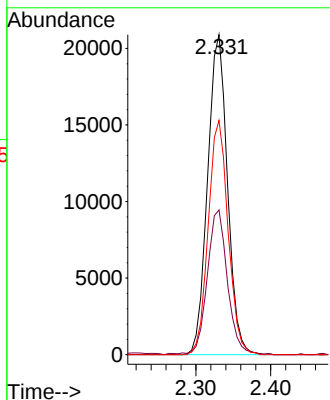
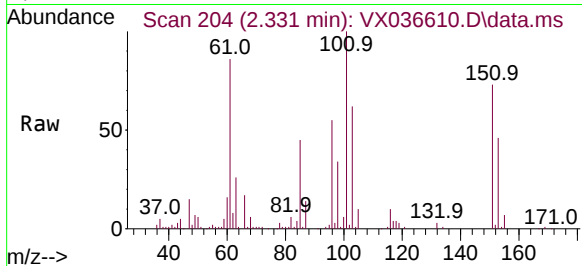
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.910 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01

Tgt Ion:101 Resp: 3860
Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.6
151 73.2 58.6 87.8

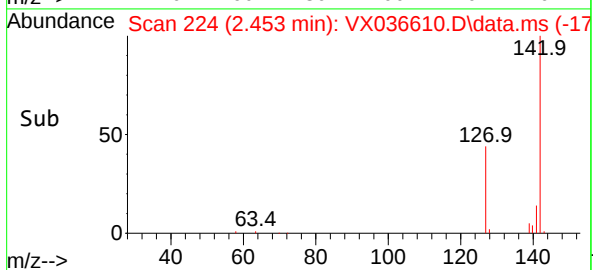
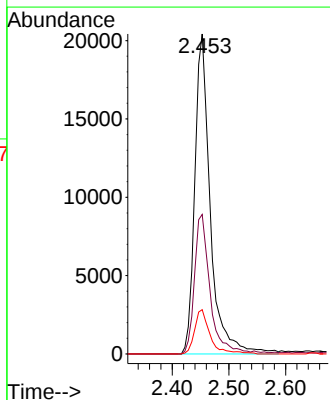
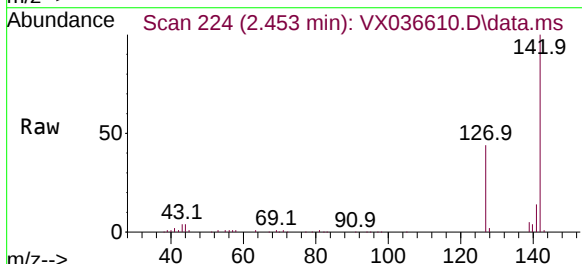
Manual Integrations
APPROVED

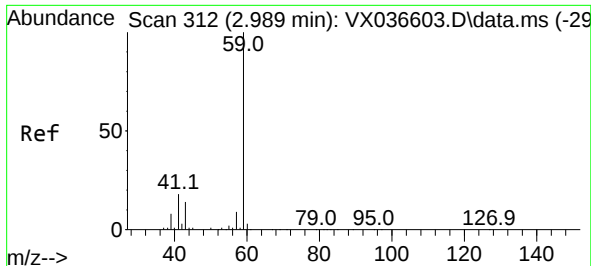
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#10
Methyl Iodide
Concen: 18.309 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

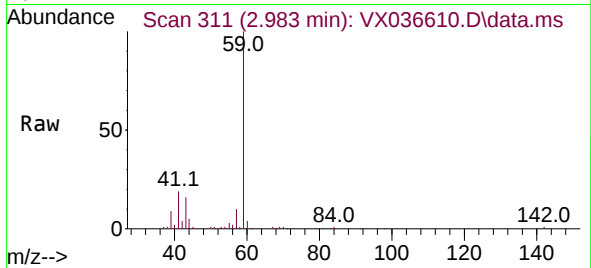
Tgt Ion:142 Resp: 38826
Ion Ratio Lower Upper
142 100
127 43.6 41.6 62.4
141 13.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 100.804 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

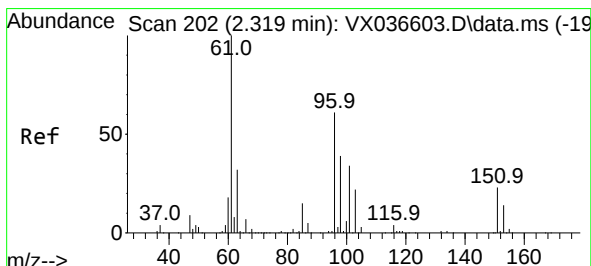
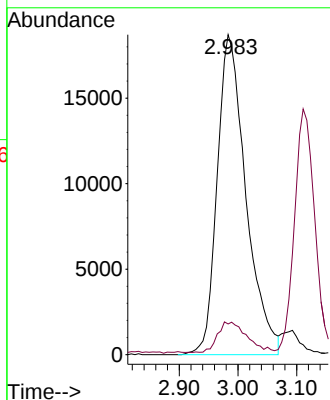
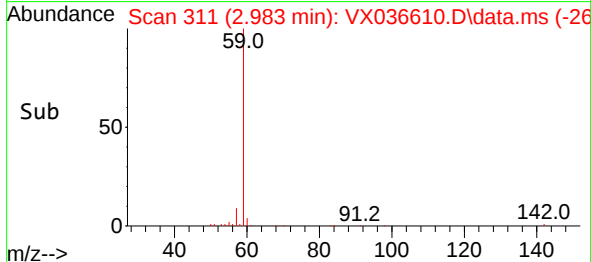
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01



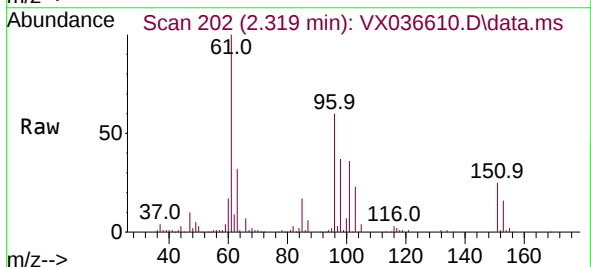
Tgt Ion: 59 Resp: 63519
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0

Manual Integrations
APPROVED

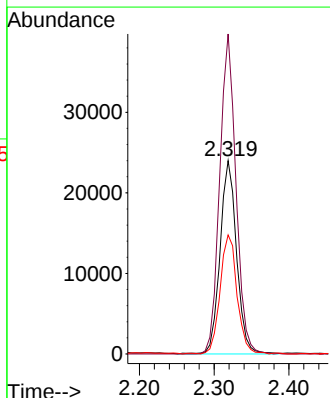
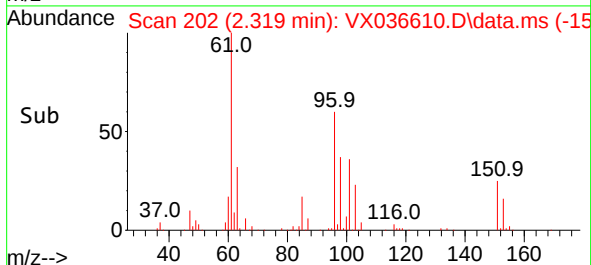
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023

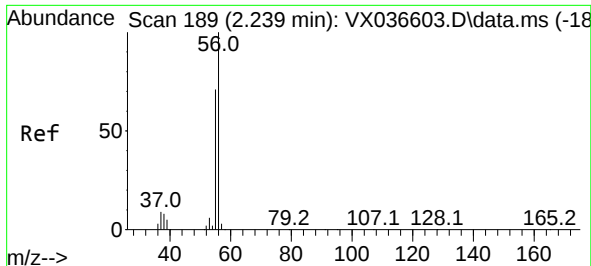


#12
1,1-Dichloroethene
Concen: 18.399 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37



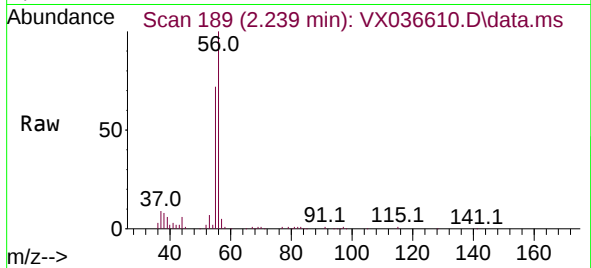
Tgt Ion: 96 Resp: 37060
Ion Ratio Lower Upper
96 100
61 165.6 144.6 216.8
98 61.3 50.4 75.6





#13
Acrolein
Concen: 99.427 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

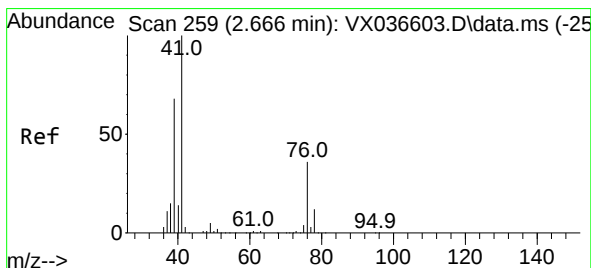
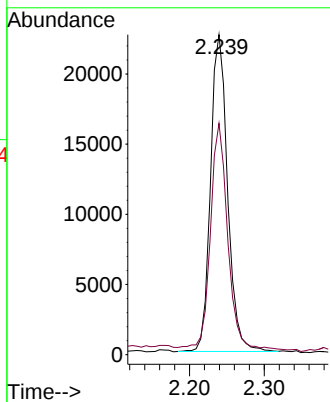
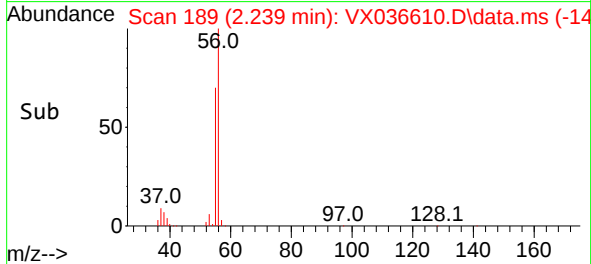
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01



Tgt Ion: 56 Resp: 35758
Ion Ratio Lower Upper
56 100
55 75.7 57.1 85.7

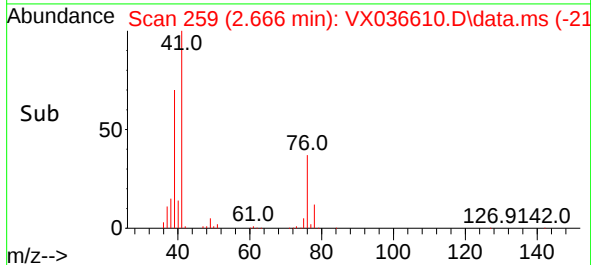
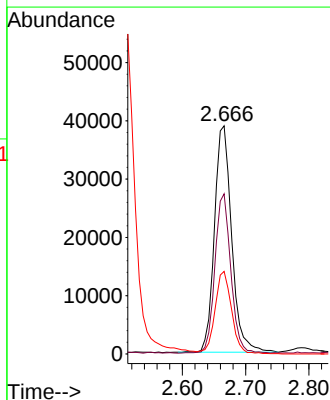
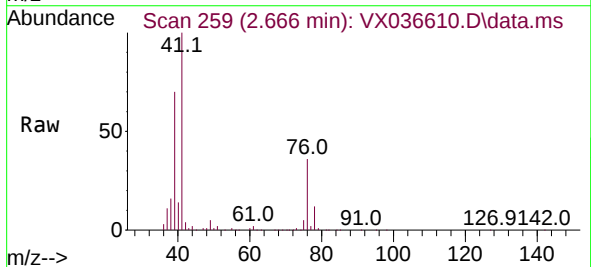
Manual Integrations
APPROVED

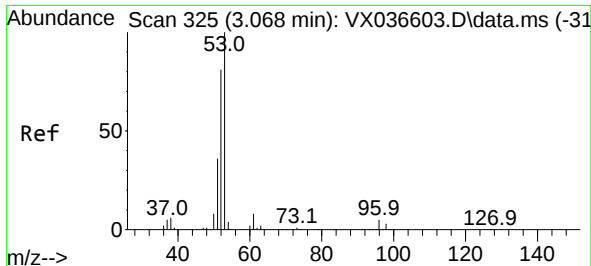
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#14
Allyl chloride
Concen: 18.569 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

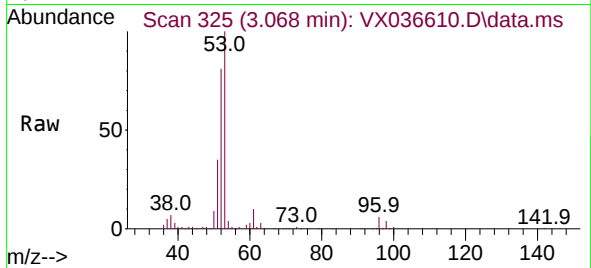
Tgt Ion: 41 Resp: 73650
Ion Ratio Lower Upper
41 100
39 64.7 55.8 83.6
76 35.0 24.3 36.5





#15
Acrylonitrile
Concen: 102.646 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

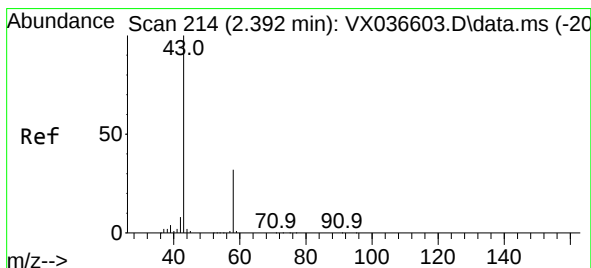
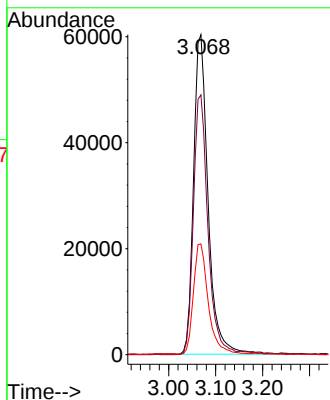
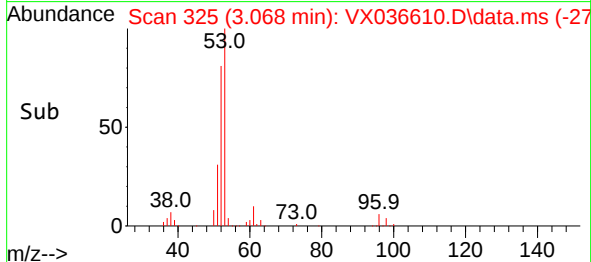
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01



Tgt Ion: 53 Resp: 130074
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 35.3 29.8 44.6

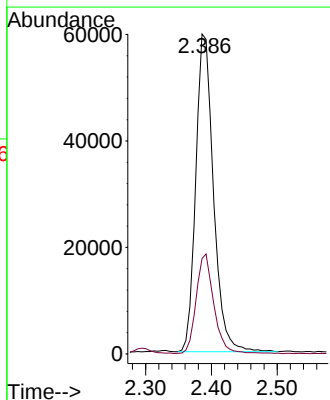
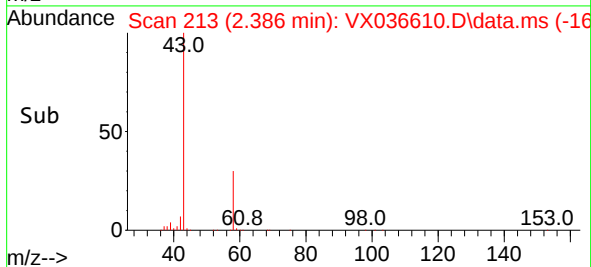
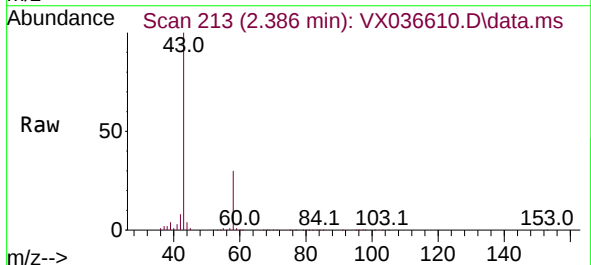
Manual Integrations
APPROVED

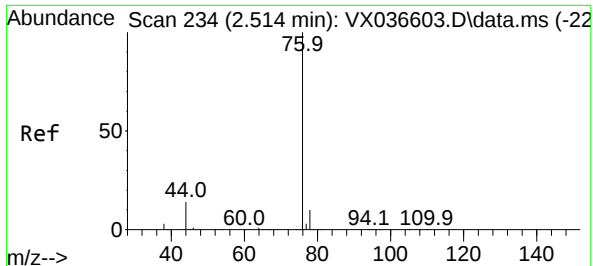
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#16
Acetone
Concen: 101.193 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

Tgt Ion: 43 Resp: 111765
Ion Ratio Lower Upper
43 100
58 29.8 21.9 32.9





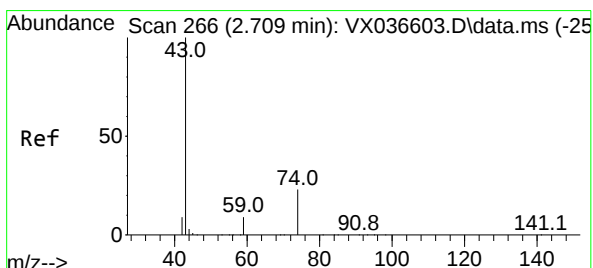
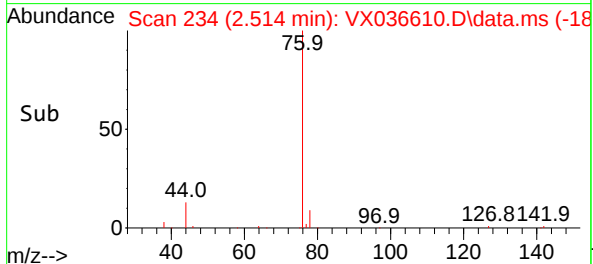
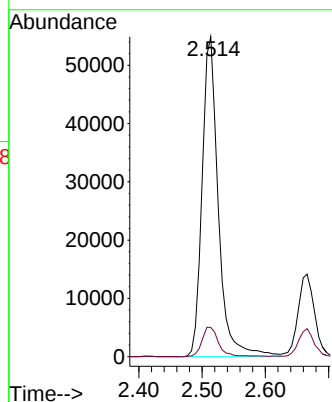
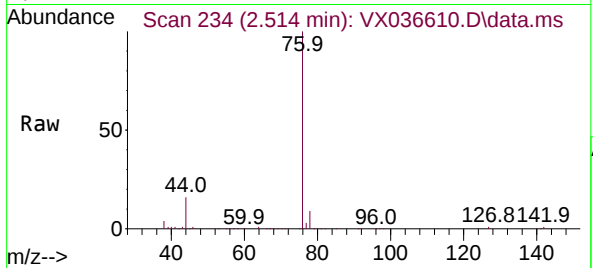
#17
Carbon Disulfide
Concen: 17.631 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01

Tgt Ion: 76 Resp: 9801
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

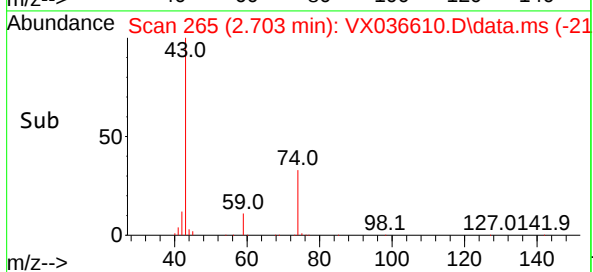
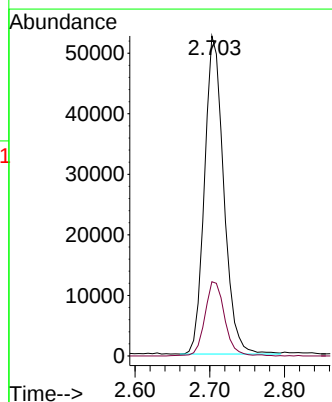
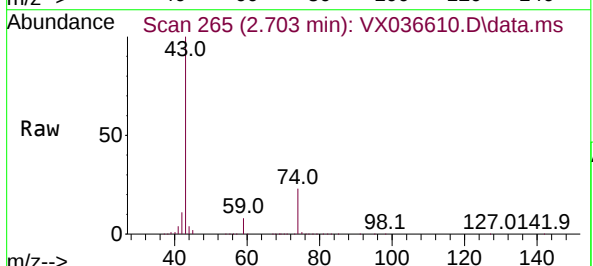
Manual Integrations
APPROVED

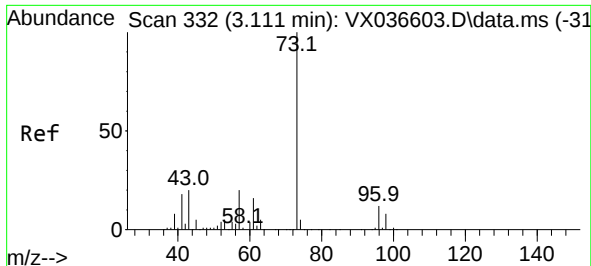
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#18
Methyl Acetate
Concen: 20.261 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

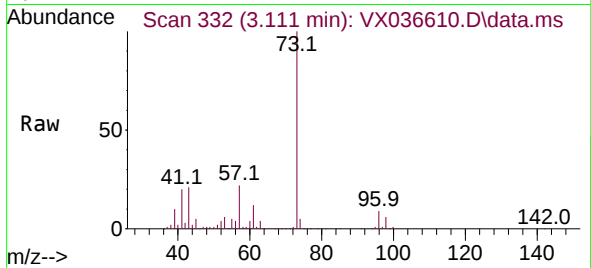
Tgt Ion: 43 Resp: 94138
Ion Ratio Lower Upper
43 100
74 24.1 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 20.273 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

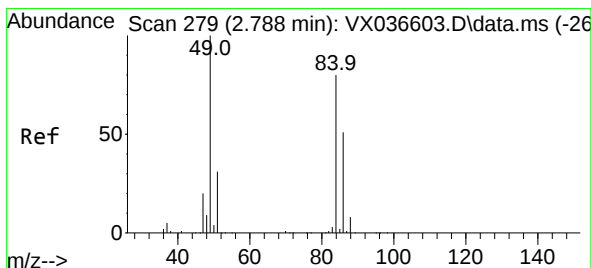
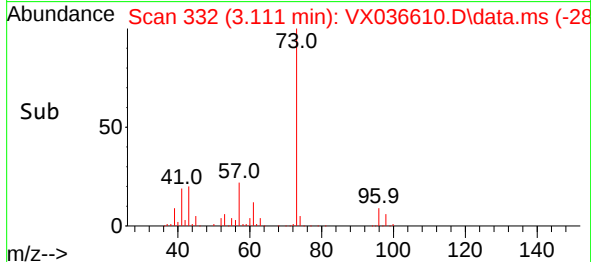
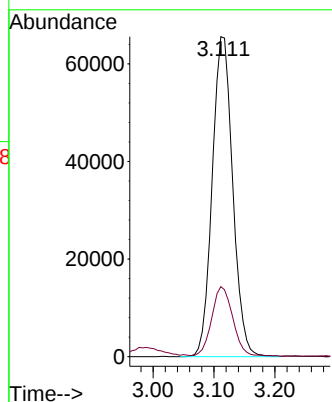
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01



Tgt Ion: 73 Resp: 153452
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

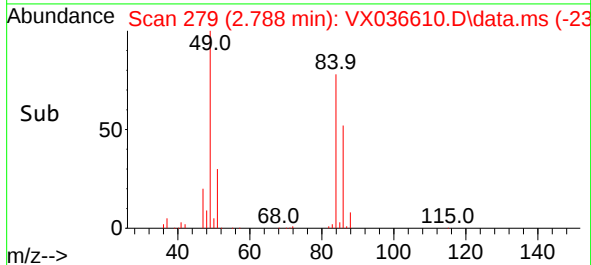
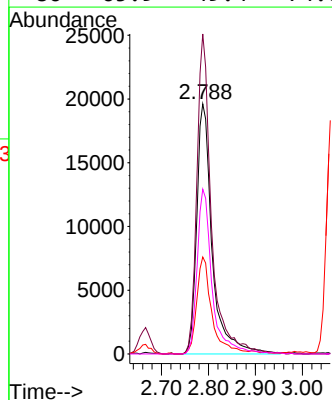
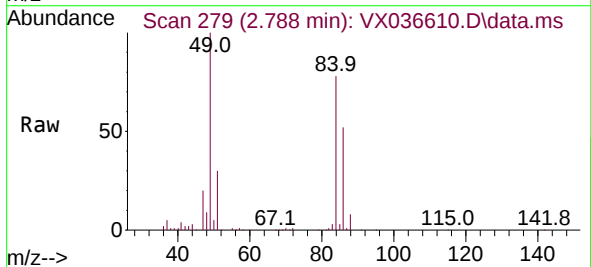
Manual Integrations
APPROVED

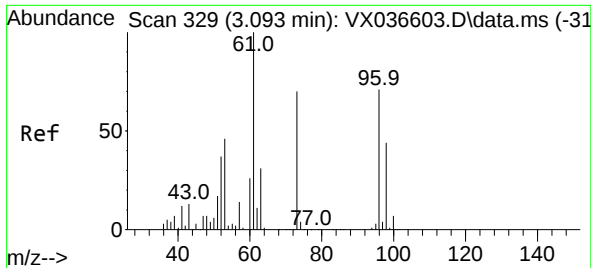
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#20
Methylene Chloride
Concen: 18.338 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

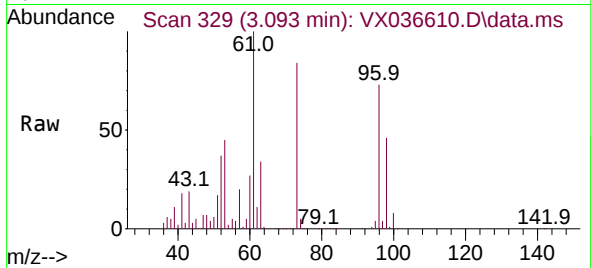
Tgt Ion: 84 Resp: 45045
Ion Ratio Lower Upper
84 100
49 128.0 103.6 155.4
51 38.8 33.8 50.6
86 65.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.130 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

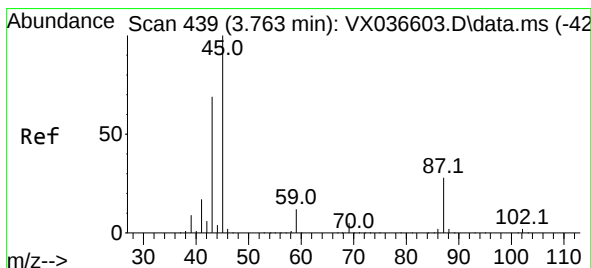
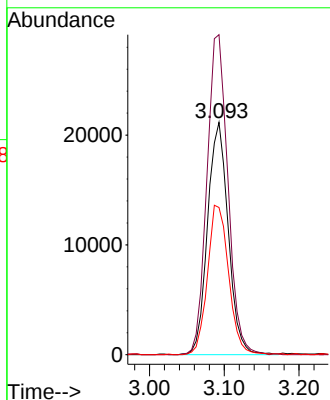
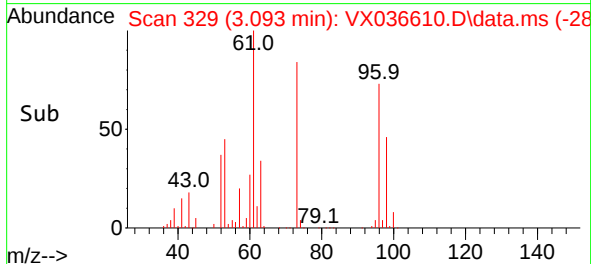
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01



Tgt Ion: 96 Resp: 4081
Ion Ratio Lower Upper
96 100
61 137.8 119.2 178.8
98 63.4 48.7 73.1

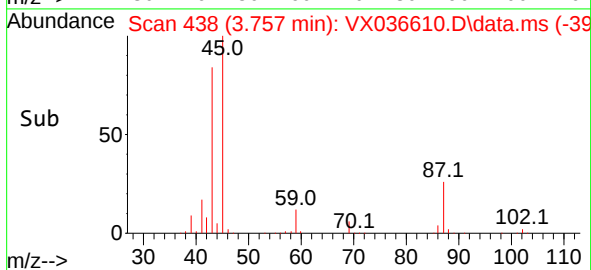
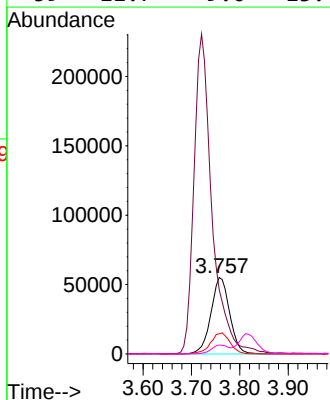
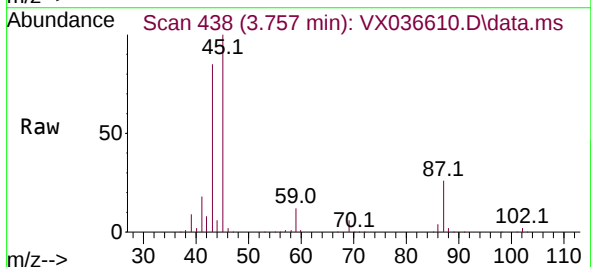
Manual Integrations
APPROVED

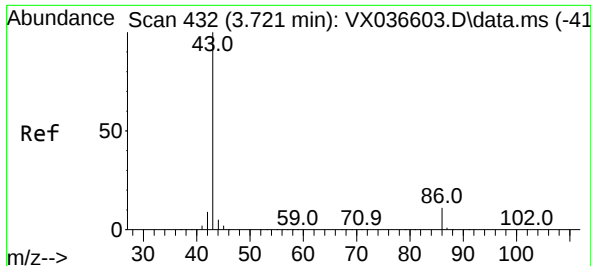
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#22
Diisopropyl ether
Concen: 19.710 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

Tgt Ion: 45 Resp: 148438
Ion Ratio Lower Upper
45 100
43 83.7 69.7 104.5
87 26.4 20.8 31.2
59 11.7 9.0 13.4





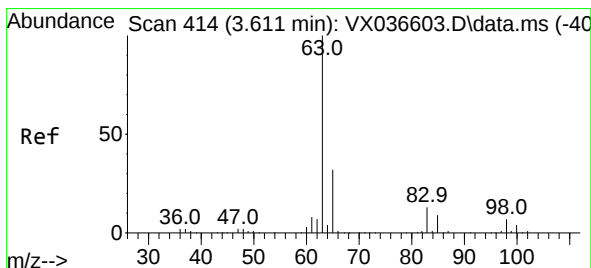
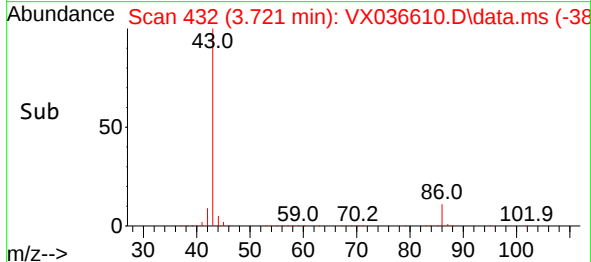
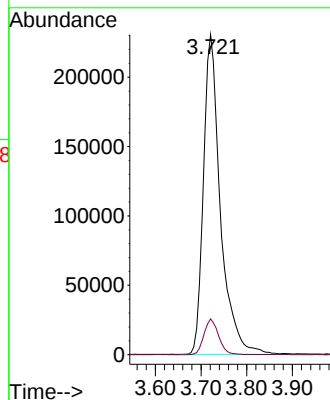
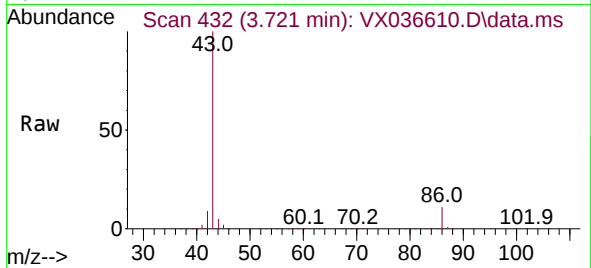
#23
 Vinyl Acetate
 Concen: 103.259 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036610.D
 Acq: 21 Jul 2023 15:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBSD01

Tgt Ion: 43 Resp: 596504
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8

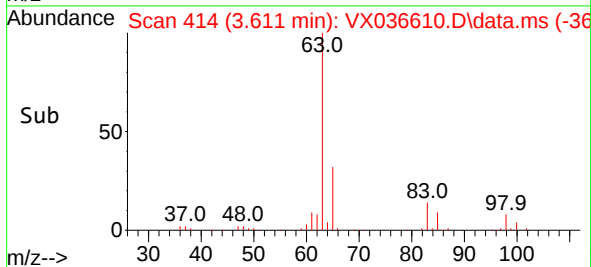
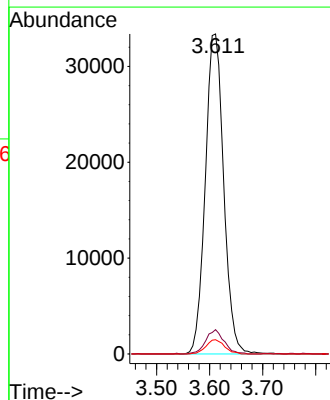
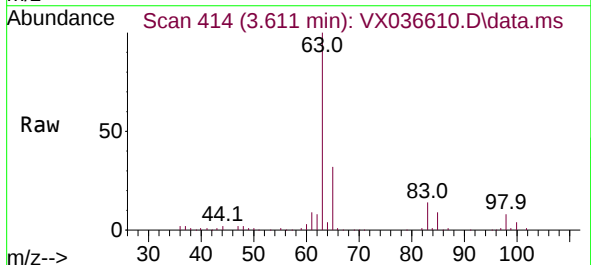
Manual Integrations
 APPROVED

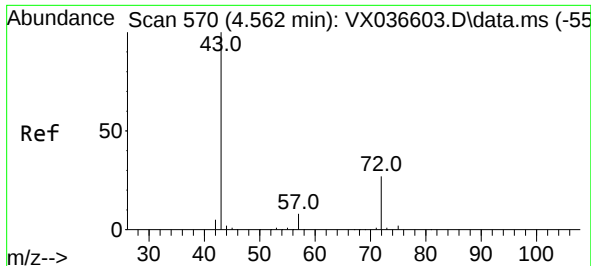
Reviewed By :John Carlone 07/24/2023
 Supervised By :Mahesh Dadoda 07/24/2023



#24
 1,1-Dichloroethane
 Concen: 19.070 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036610.D
 Acq: 21 Jul 2023 15:37

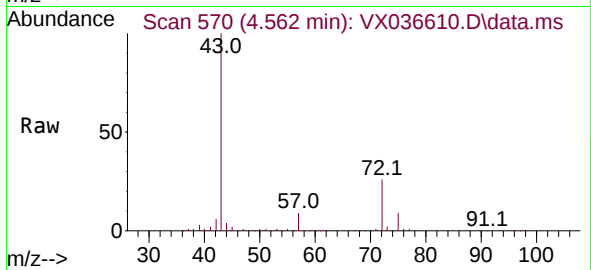
Tgt Ion: 63 Resp: 80520
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.4 2.1 6.5





#25
2-Butanone
Concen: 102.893 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

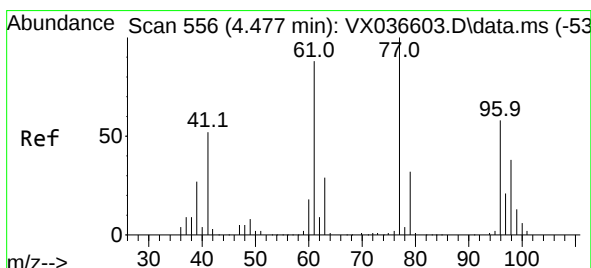
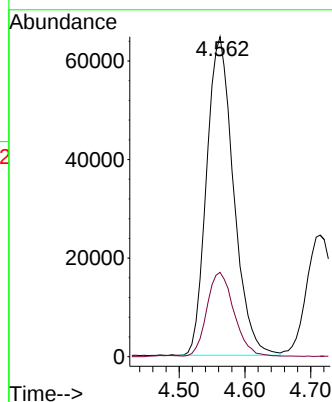
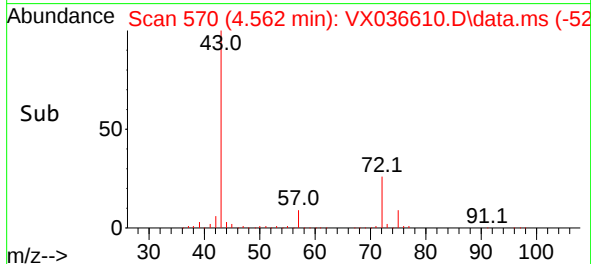
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01



Tgt Ion: 43 Resp: 184379
Ion Ratio Lower Upper
43 100
72 26.2 19.4 29.2

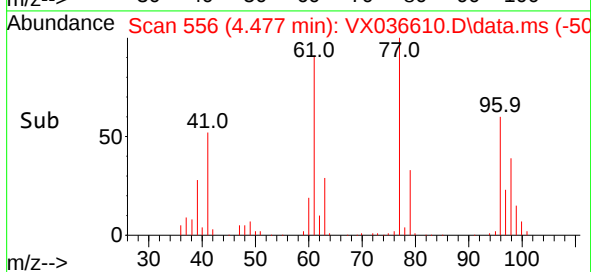
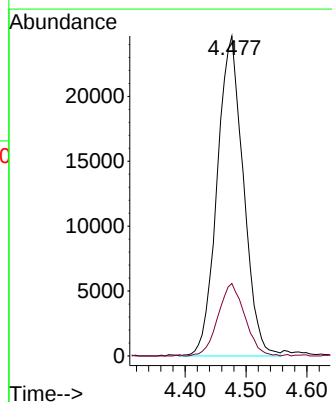
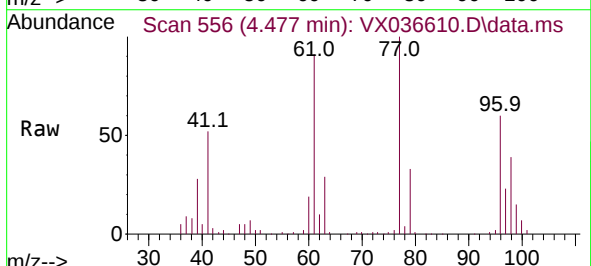
Manual Integrations
APPROVED

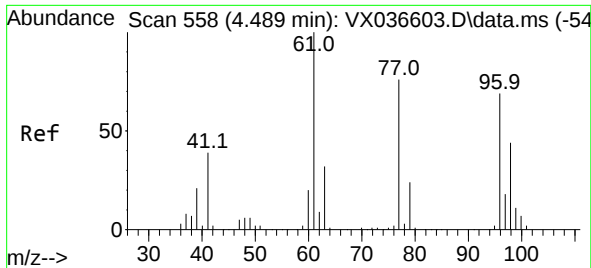
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#26
2,2-Dichloropropane
Concen: 18.540 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

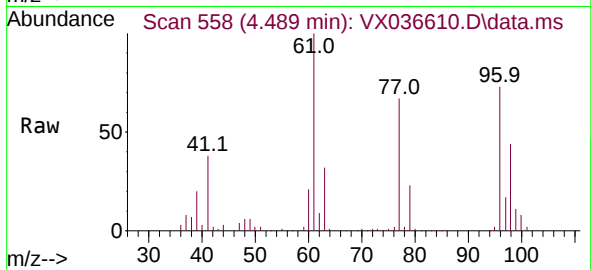
Tgt Ion: 77 Resp: 73761
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 18.939 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

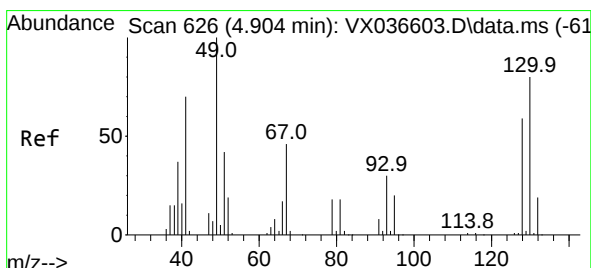
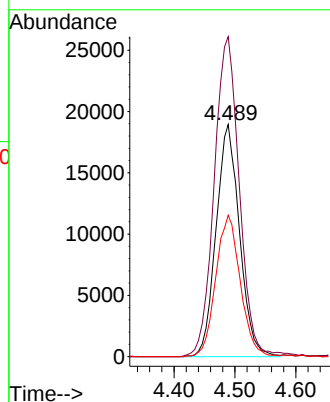
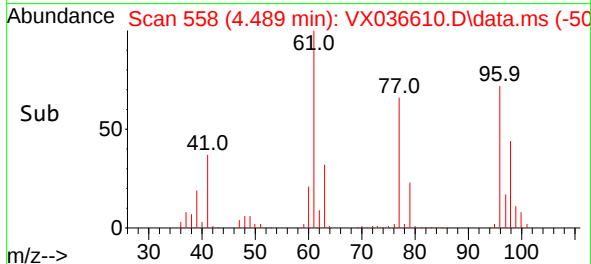
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01



Tgt Ion: 96 Resp: 50640
Ion Ratio Lower Upper
96 100
61 148.3 0.0 312.2
98 63.7 0.0 129.0

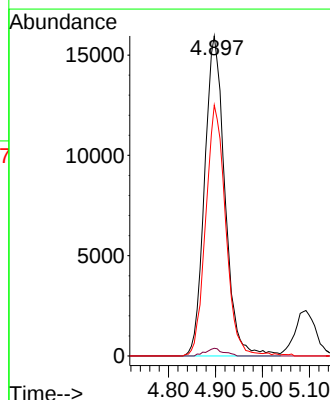
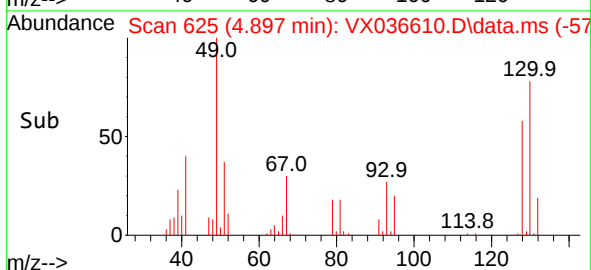
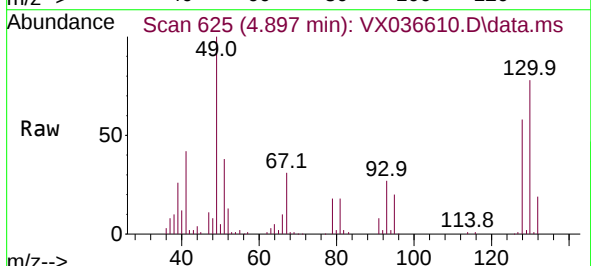
Manual Integrations
APPROVED

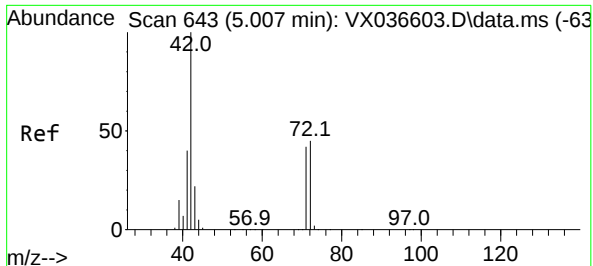
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#28
Bromochloromethane
Concen: 23.429 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

Tgt Ion: 49 Resp: 47843
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 76.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 102.647 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX036610.D

Acq: 21 Jul 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD01

Tgt Ion: 42 Resp: 11858

Ion Ratio Lower Upper

42 100

72 46.5 34.2 51.4

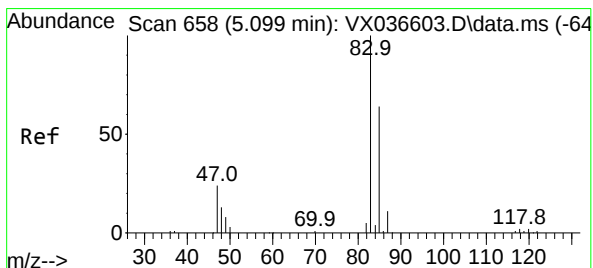
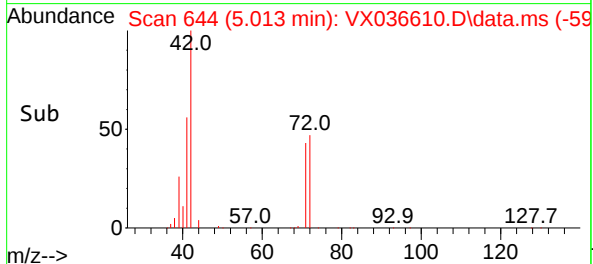
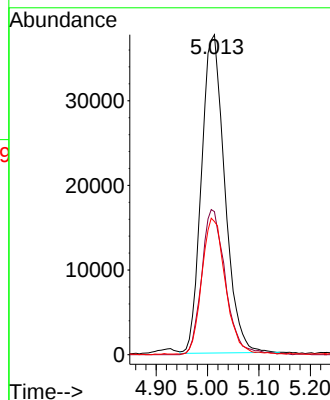
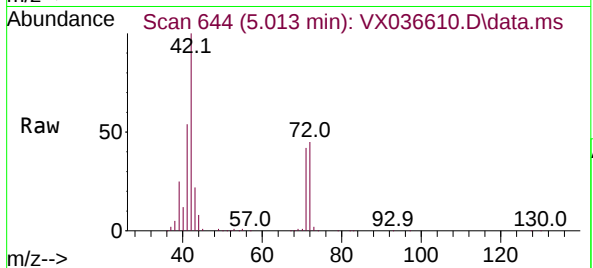
71 43.0 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2023

Supervised By :Mahesh Dadoda 07/24/2023



#30

Chloroform

Concen: 19.331 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX036610.D

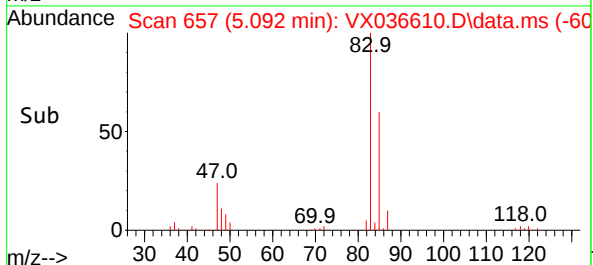
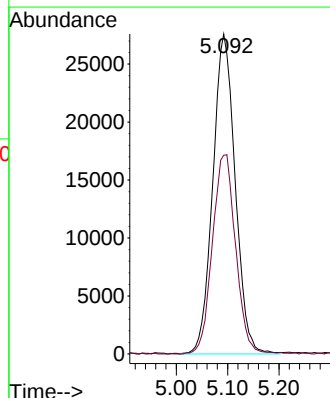
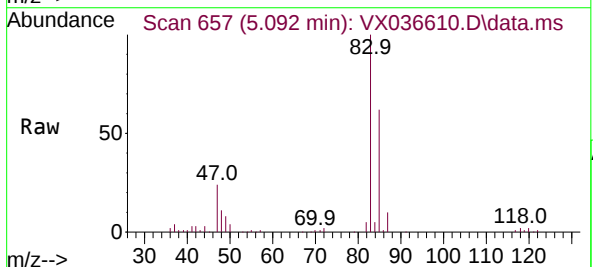
Acq: 21 Jul 2023 15:37

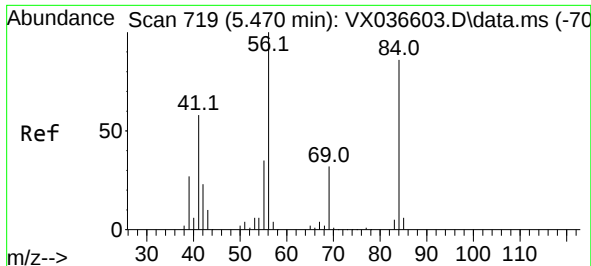
Tgt Ion: 83 Resp: 83505

Ion Ratio Lower Upper

83 100

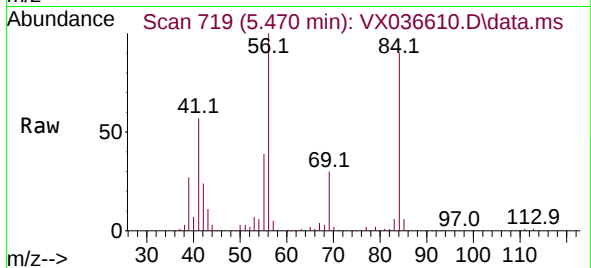
85 62.1 50.3 75.5





#31
Cyclohexane
Concen: 18.534 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

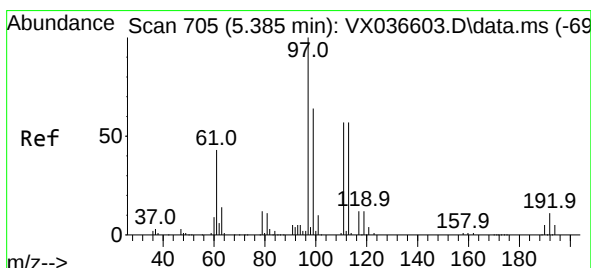
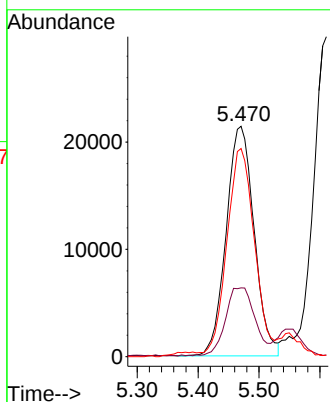
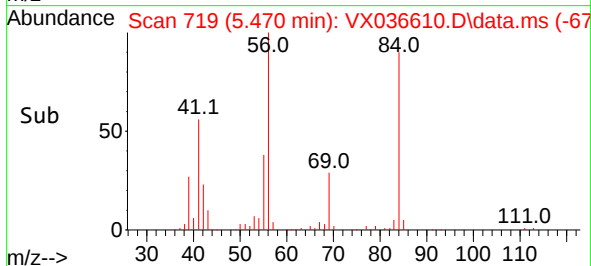
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01



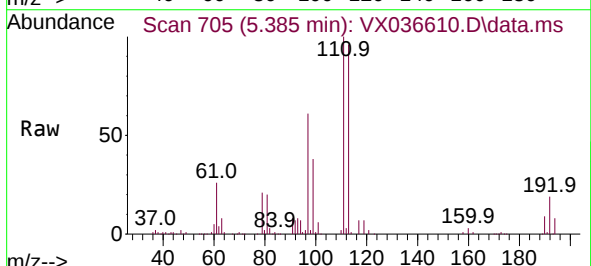
Tgt Ion: 56 Resp: 6830
Ion Ratio Lower Upper
56 100
69 29.6 23.4 35.2
84 88.8 65.9 98.9

Manual Integrations
APPROVED

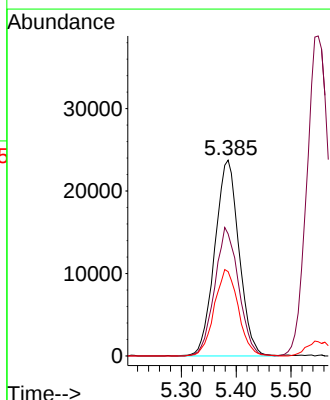
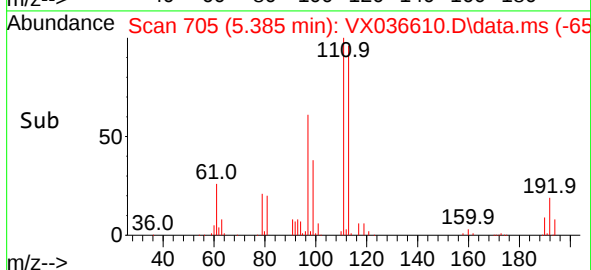
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023

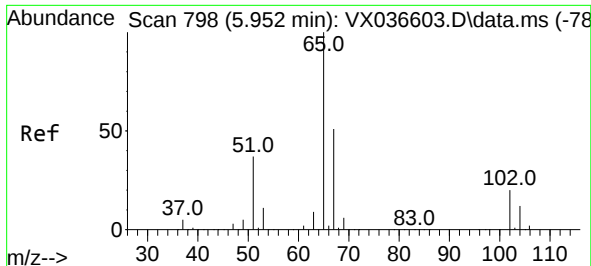


#32
1,1,1-Trichloroethane
Concen: 18.454 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37



Tgt Ion: 97 Resp: 73044
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 43.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.578 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX036610.D

Acq: 21 Jul 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD01

Tgt Ion: 65 Resp: 13728

Ion Ratio Lower Upper

65 100

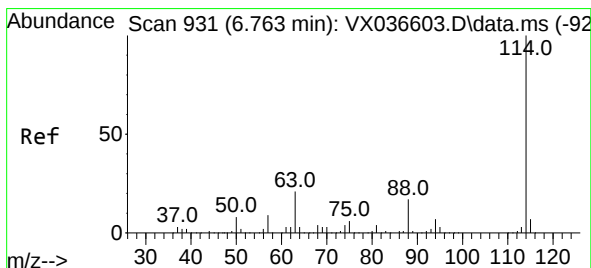
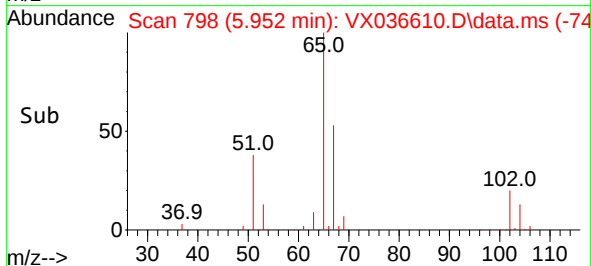
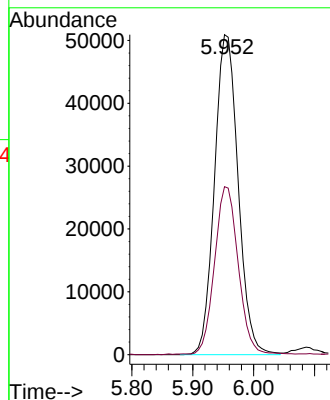
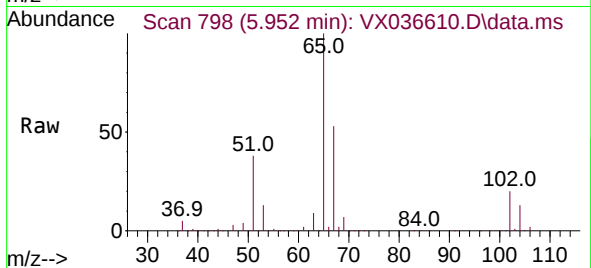
67 52.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2023

Supervised By :Mahesh Dadoda 07/24/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036610.D

Acq: 21 Jul 2023 15:37

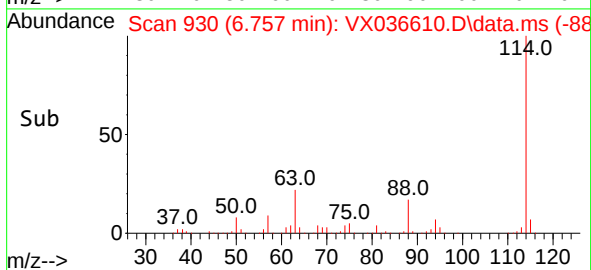
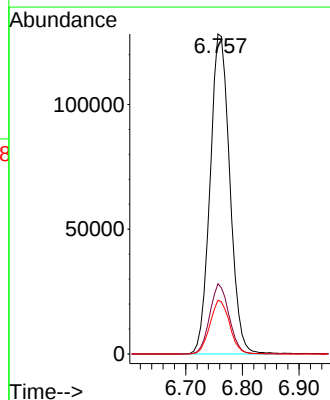
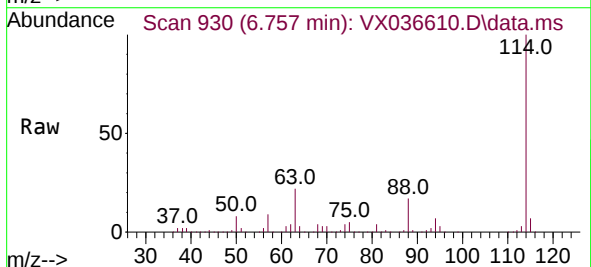
Tgt Ion:114 Resp: 309258

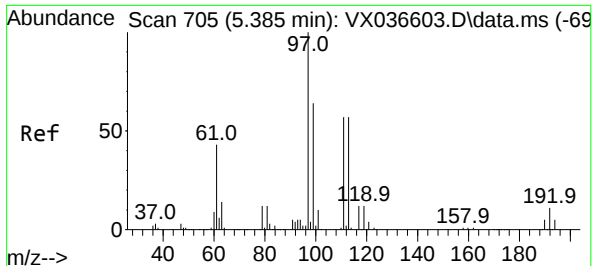
Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.0

88 16.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.846 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX036610.D

Acq: 21 Jul 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD01

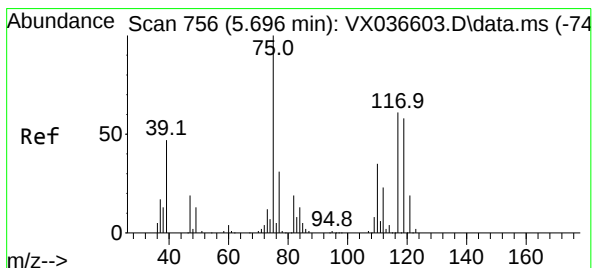
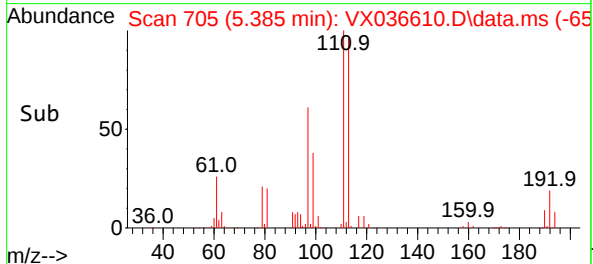
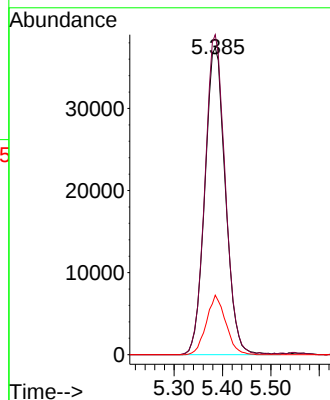
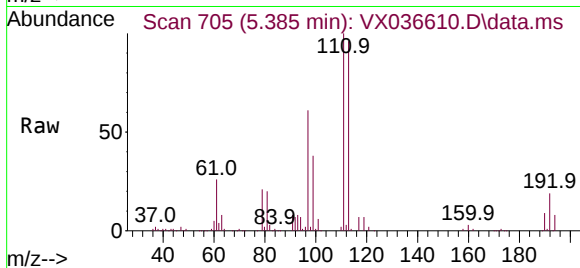
Tgt Ion:	113	Resp:	110208
Ion Ratio	Lower	Upper	
113	100		
111	102.8	82.9	124.3
192	18.3	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2023

Supervised By :Mahesh Dadoda 07/24/2023



#36

1,1-Dichloropropene

Concen: 18.967 ug/l

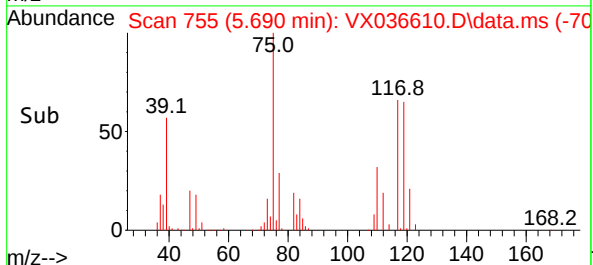
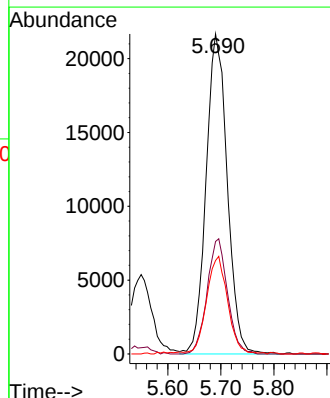
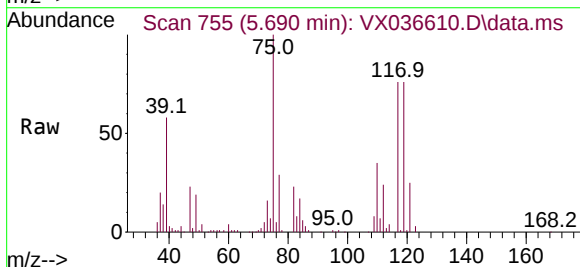
RT: 5.690 min Scan# 755

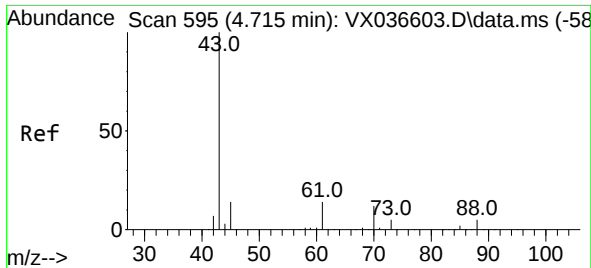
Delta R.T. -0.006 min

Lab File: VX036610.D

Acq: 21 Jul 2023 15:37

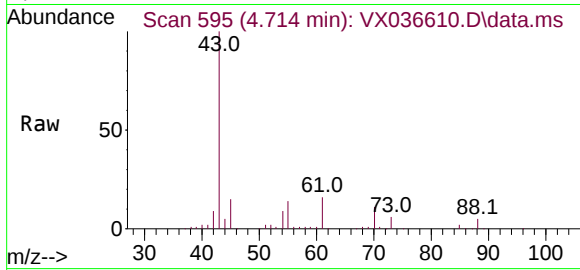
Tgt Ion:	75	Resp:	60092
Ion Ratio	Lower	Upper	
75	100		
110	34.7	17.0	50.9
77	30.7	24.7	37.1





#37
Ethyl Acetate
Concen: 20.573 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

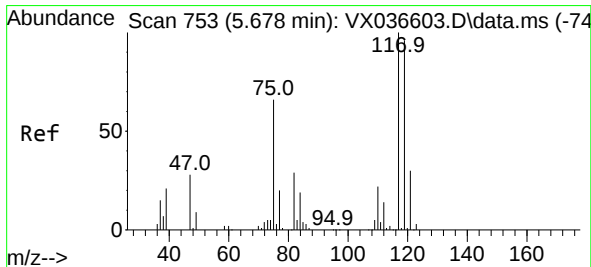
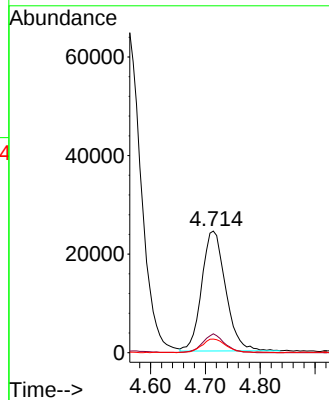
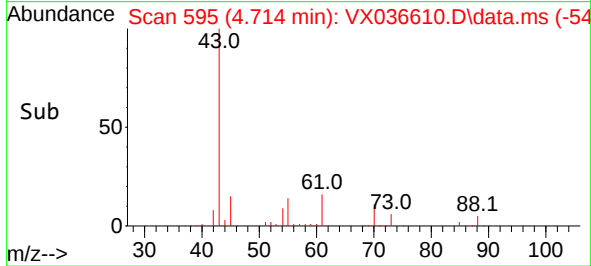
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01



Tgt Ion: 43 Resp: 73775
Ion Ratio Lower Upper
43 100
61 14.3 10.6 16.0
70 11.7 8.3 12.5

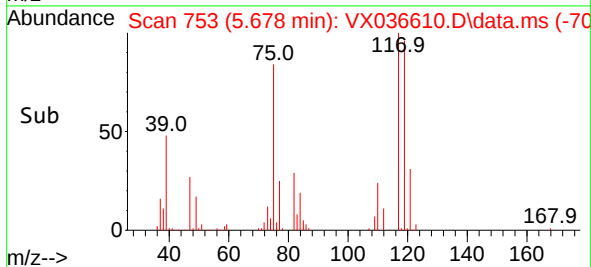
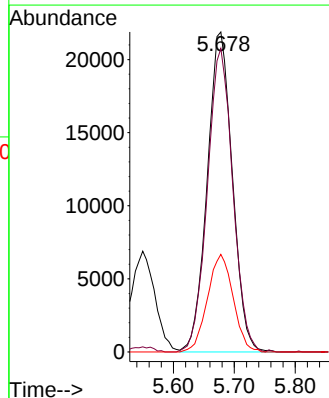
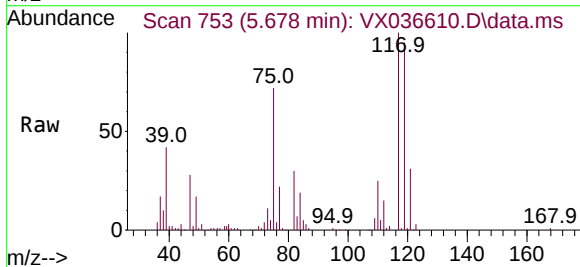
Manual Integrations
APPROVED

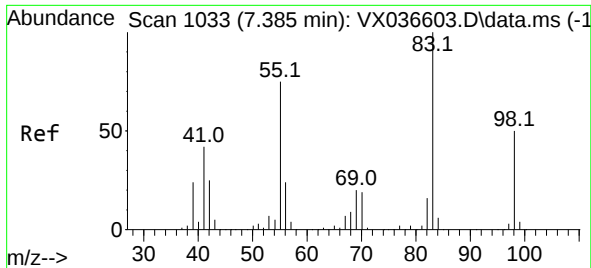
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#38
Carbon Tetrachloride
Concen: 18.678 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

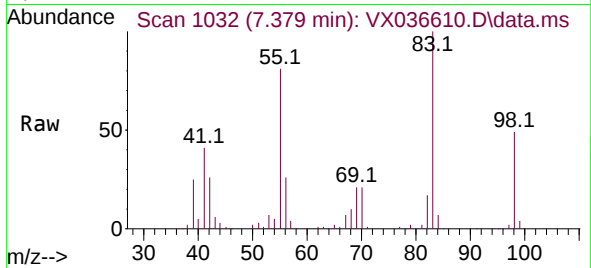
Tgt Ion:117 Resp: 62913
Ion Ratio Lower Upper
117 100
119 94.8 78.2 117.2
121 30.5 24.4 36.6





#39
Methylcyclohexane
Concen: 18.923 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

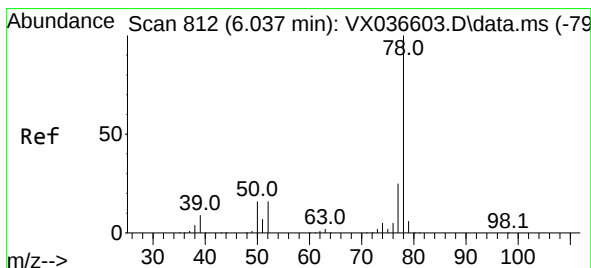
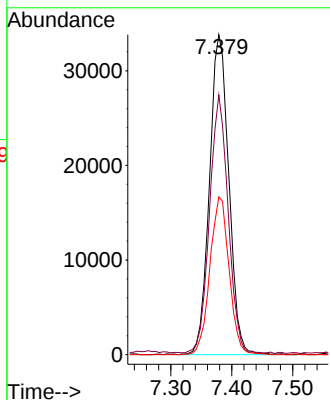
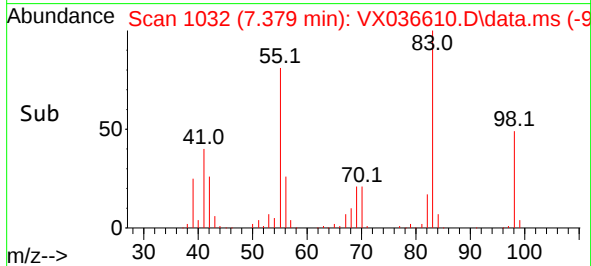
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01



Tgt Ion: 83 Resp: 74549
Ion Ratio Lower Upper
83 100
55 80.5 64.6 97.0
98 49.3 36.7 55.1

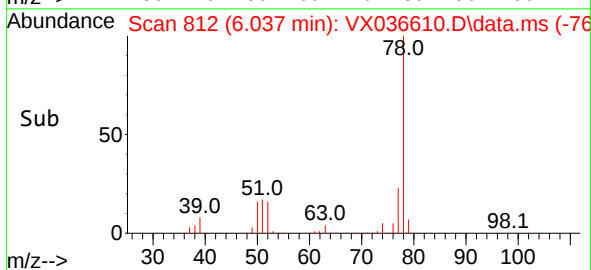
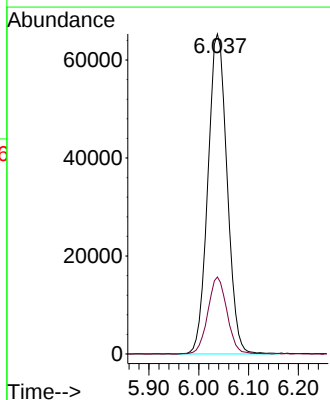
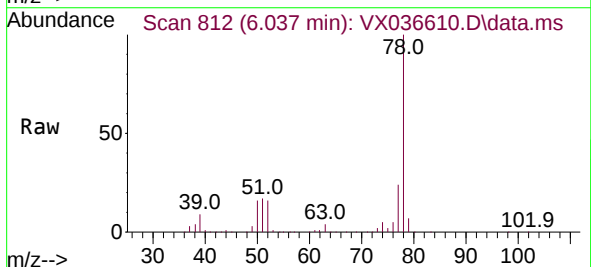
Manual Integrations
APPROVED

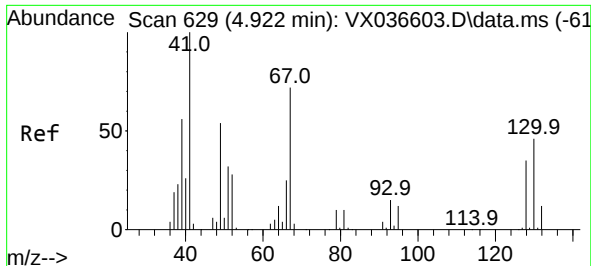
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#40
Benzene
Concen: 18.957 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

Tgt Ion: 78 Resp: 174745
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9





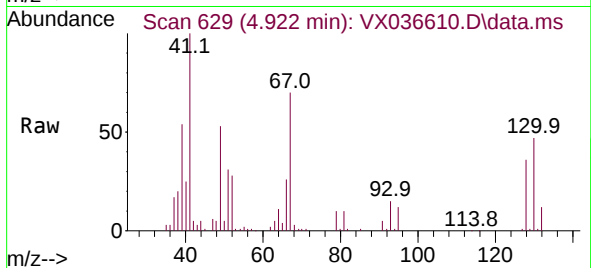
#41
Methacrylonitrile
Concen: 20.737 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD01



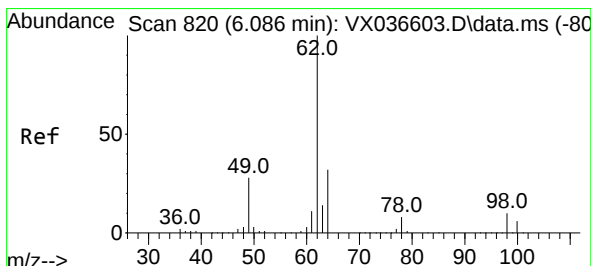
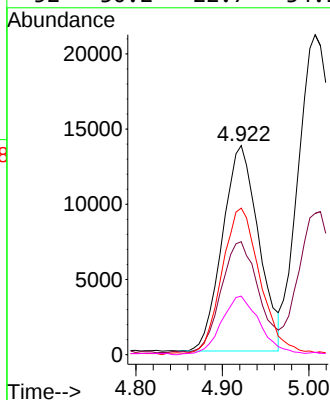
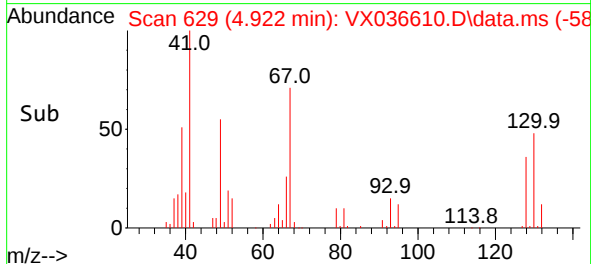
Tgt Ion:	41	Resp:	3977
Ion	Ratio	Lower	Upper
41	100		
39	55.4	45.2	67.8
67	76.3	52.6	78.8
52	30.2	22.7	34.1

Manual Integrations

APPROVED

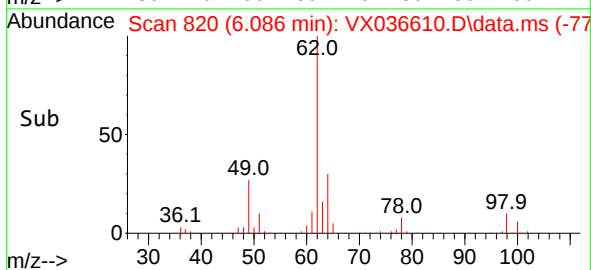
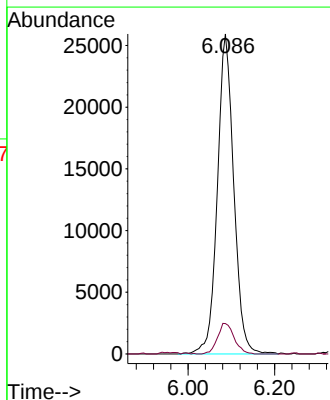
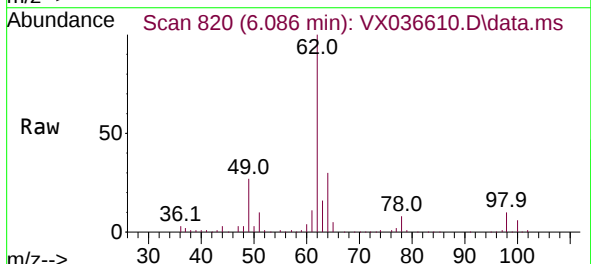
Reviewed By :John Carlone 07/24/2023

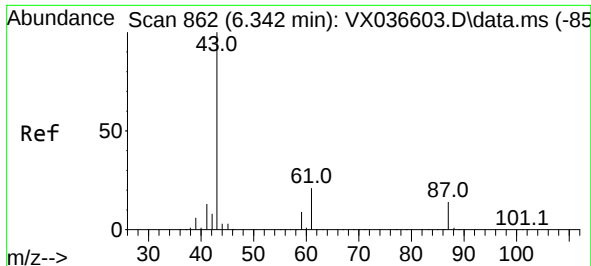
Supervised By :Mahesh Dadoda 07/24/2023



#42
1,2-Dichloroethane
Concen: 20.231 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

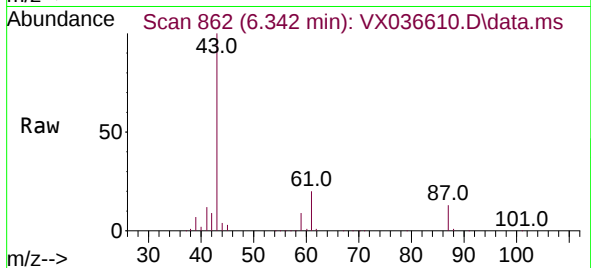
Tgt Ion:	62	Resp:	68185
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	16.0





#43
Isopropyl Acetate
Concen: 20.274 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

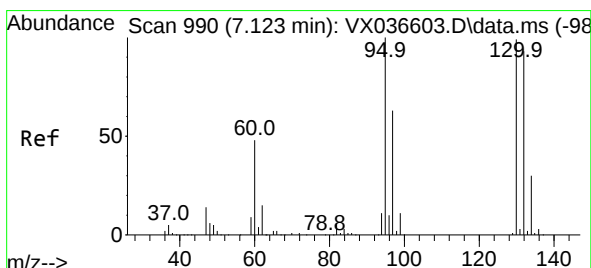
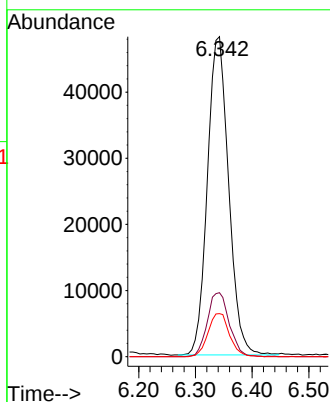
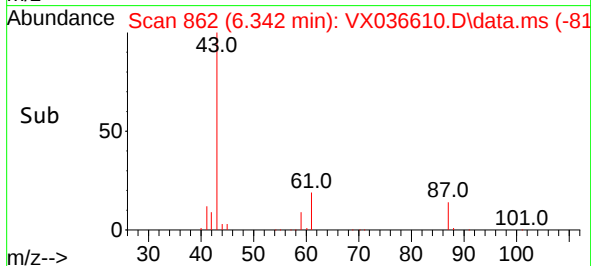
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01



Tgt Ion: 43 Resp: 12514
Ion Ratio Lower Upper
43 100
61 20.7 15.2 22.8
87 13.7 9.8 14.6

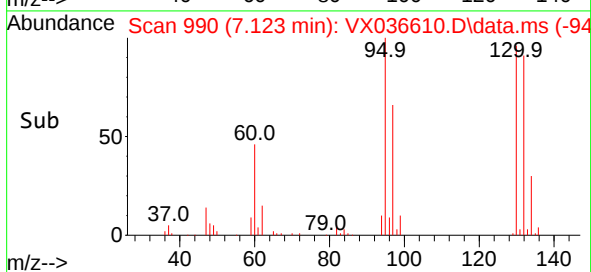
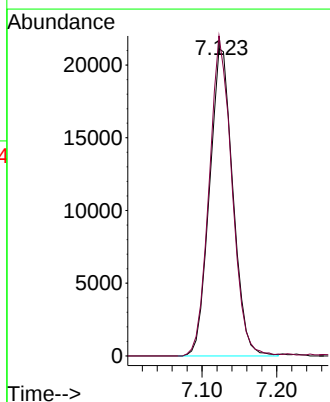
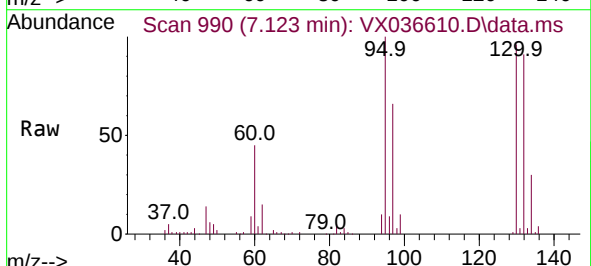
Manual Integrations
APPROVED

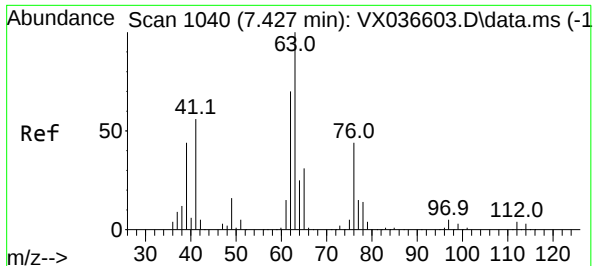
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#44
Trichloroethene
Concen: 19.056 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

Tgt Ion:130 Resp: 45914
Ion Ratio Lower Upper
130 100
95 104.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.463 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX036610.D

Acq: 21 Jul 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD01

Tgt Ion: 63 Resp: 4790

Ion Ratio Lower Upper

63 100

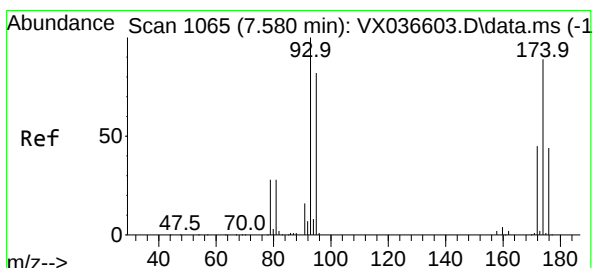
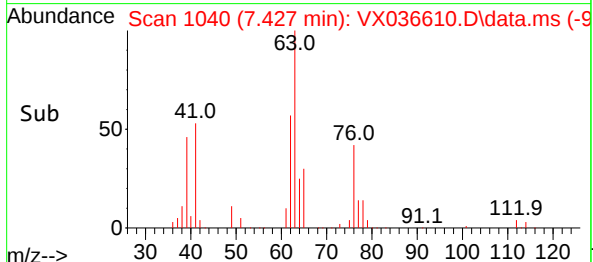
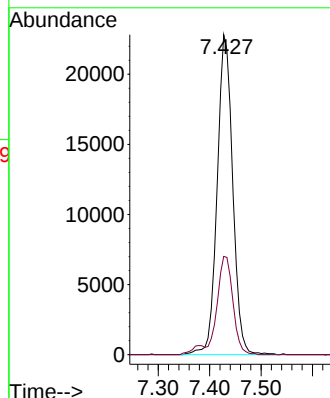
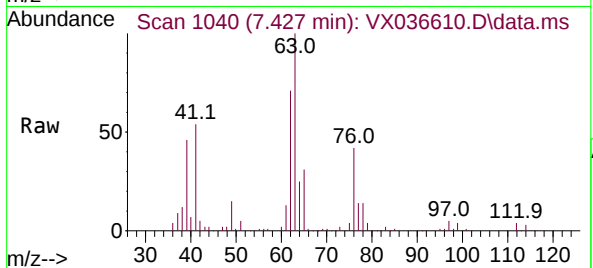
65 30.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2023

Supervised By :Mahesh Dadoda 07/24/2023



#46

Dibromomethane

Concen: 19.722 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036610.D

Acq: 21 Jul 2023 15:37

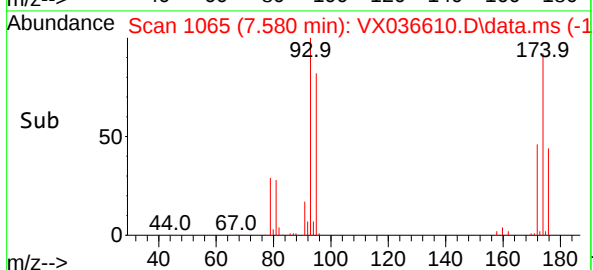
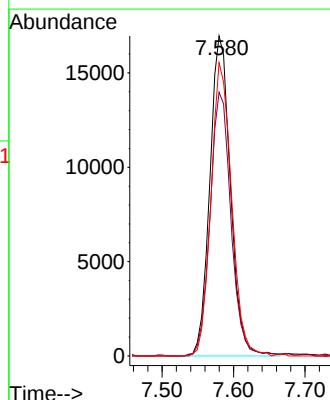
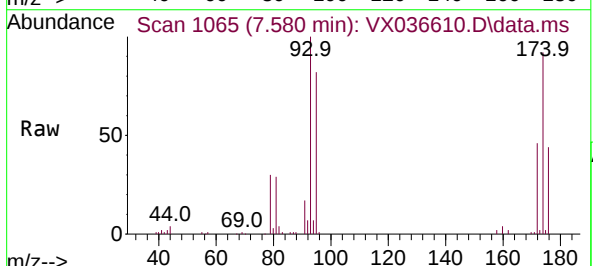
Tgt Ion: 93 Resp: 33970

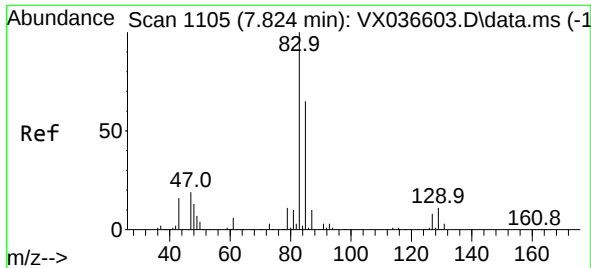
Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

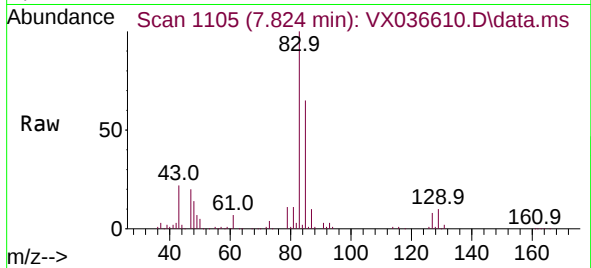
174 91.3 69.4 104.0





#47
Bromodichloromethane
Concen: 19.474 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

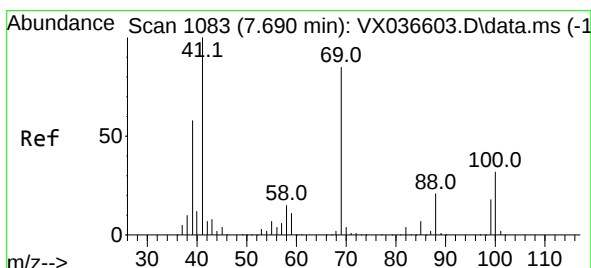
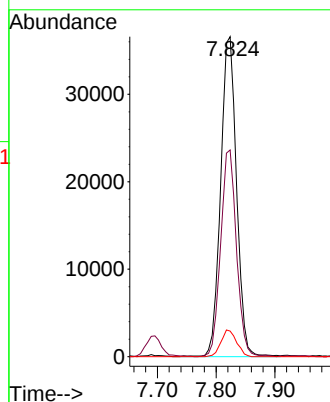
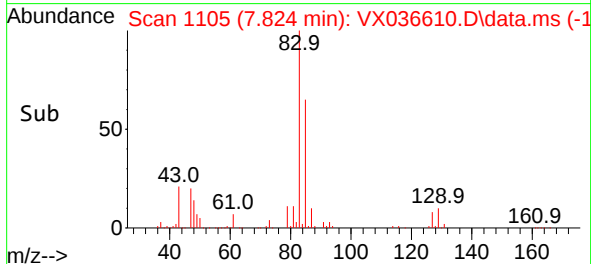
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01



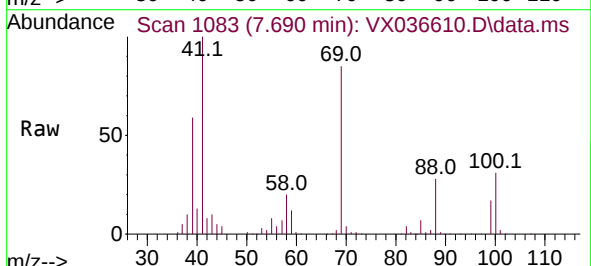
Tgt Ion: 83 Resp: 6885
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 8.0 7.1 10.7

Manual Integrations
APPROVED

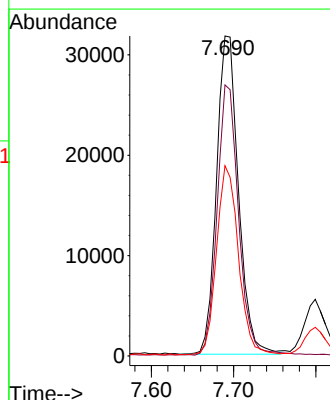
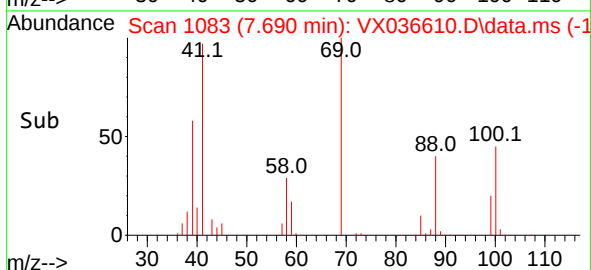
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023

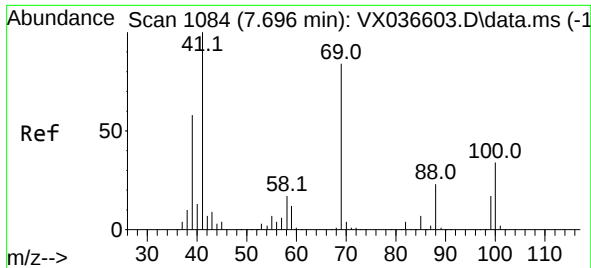


#48
Methyl methacrylate
Concen: 20.418 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37



Tgt Ion: 41 Resp: 58615
Ion Ratio Lower Upper
41 100
69 83.0 59.2 88.8
39 59.7 47.7 71.5





#49

1,4-Dioxane

Concen: 422.185 ug/l

RT: 7.690 min Scan# 1084

Delta R.T. -0.006 min

Lab File: VX036610.D

Acq: 21 Jul 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD01

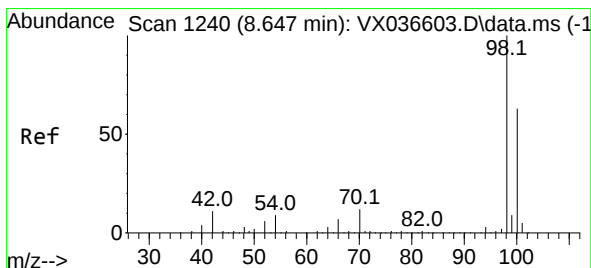
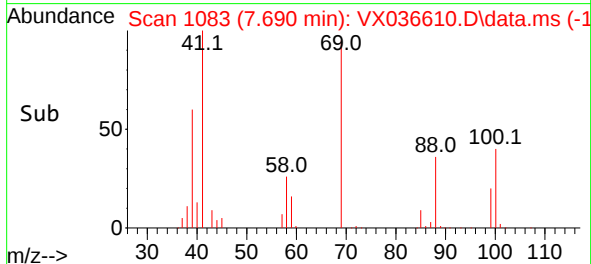
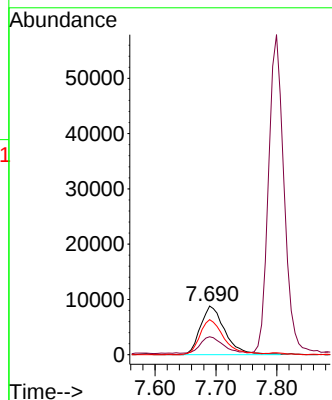
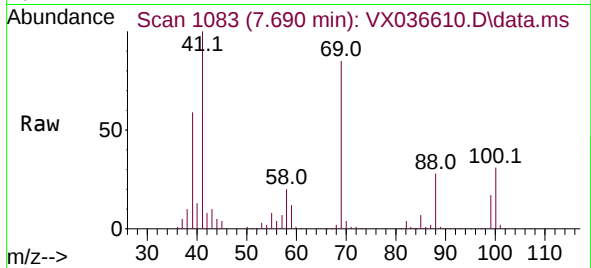
Tgt Ion: 88 Resp: 24484
 Ion Ratio Lower Upper
 88 100
 43 30.9 0.0 0.0
 58 70.4 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2023

Supervised By :Mahesh Dadoda 07/24/2023



#50

Toluene-d8

Concen: 51.396 ug/l

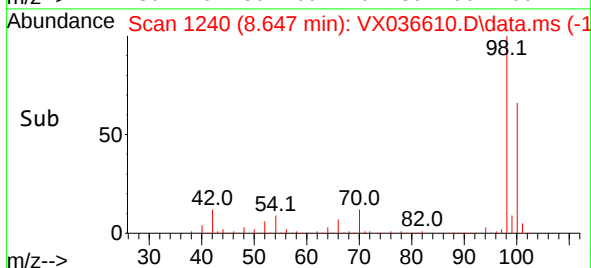
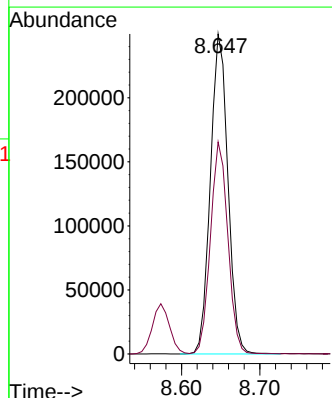
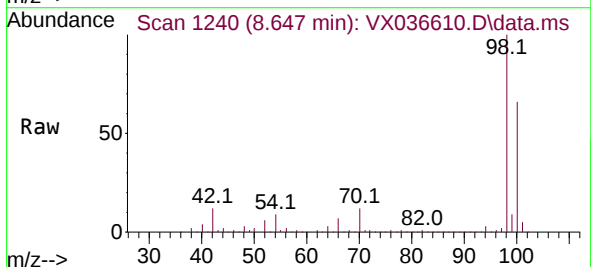
RT: 8.647 min Scan# 1240

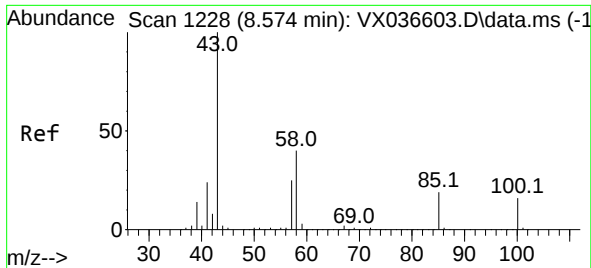
Delta R.T. -0.000 min

Lab File: VX036610.D

Acq: 21 Jul 2023 15:37

Tgt Ion: 98 Resp: 387431
 Ion Ratio Lower Upper
 98 100
 100 65.8 53.1 79.7





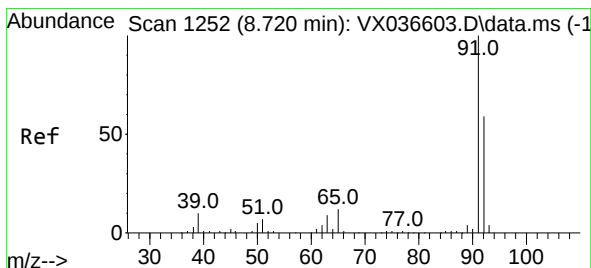
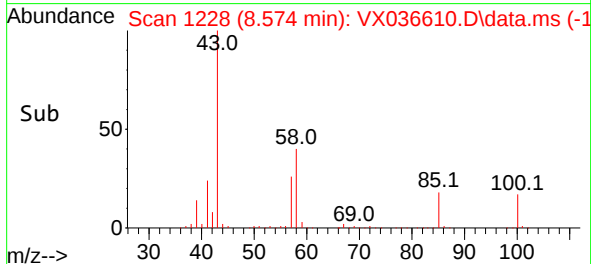
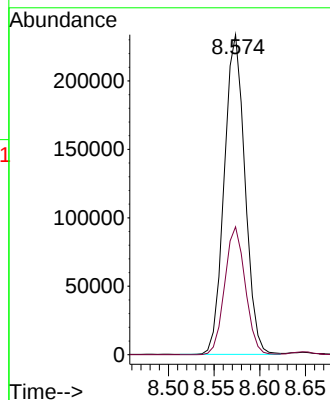
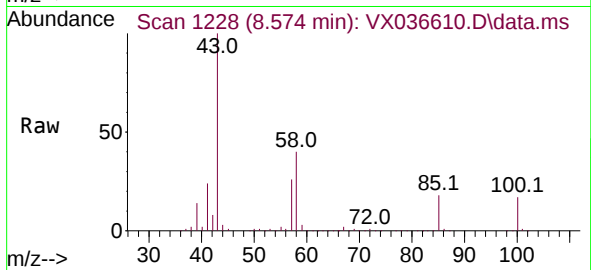
#51
4-Methyl-2-Pentanone
Concen: 107.851 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01

Tgt Ion: 43 Resp: 36842
Ion Ratio Lower Upper
43 100
58 39.6 30.4 45.6

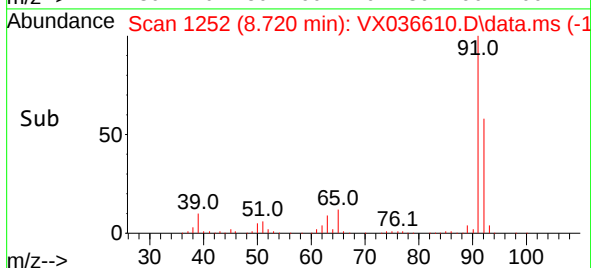
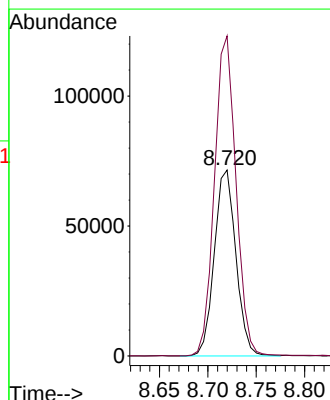
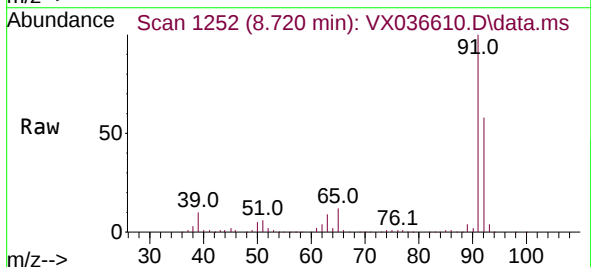
Manual Integrations
APPROVED

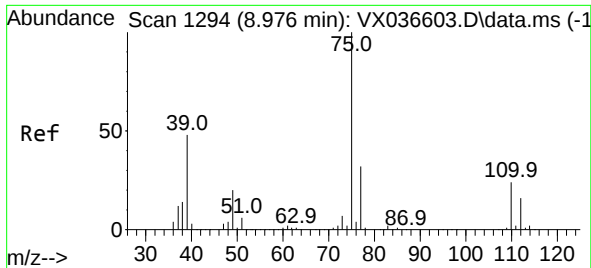
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#52
Toluene
Concen: 19.219 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

Tgt Ion: 92 Resp: 111008
Ion Ratio Lower Upper
92 100
91 171.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.097 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX036610.D

Acq: 21 Jul 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD01

Tgt Ion: 75 Resp: 8031

Ion Ratio Lower Upper

75 100

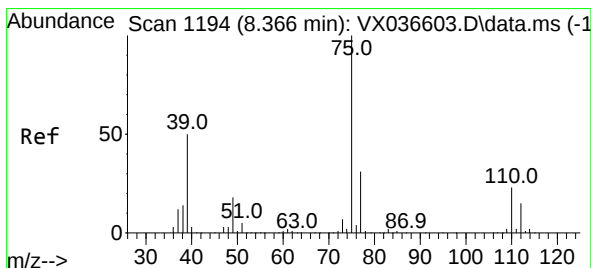
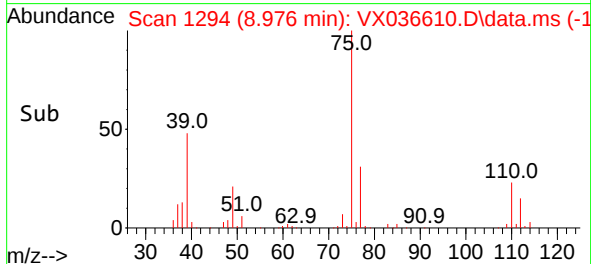
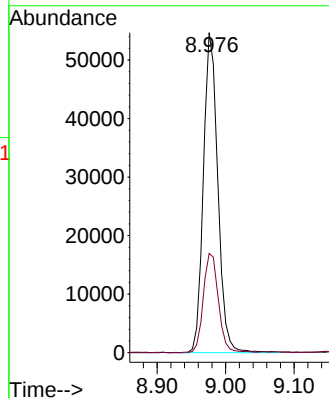
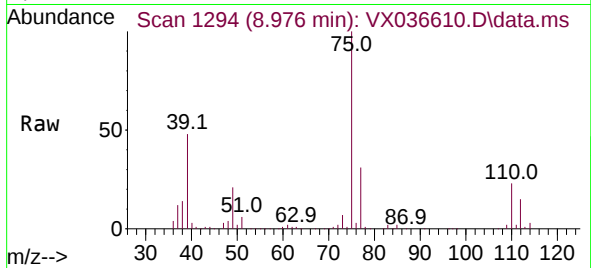
77 31.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2023

Supervised By :Mahesh Dadoda 07/24/2023



#54

cis-1,3-Dichloropropene

Concen: 19.559 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036610.D

Acq: 21 Jul 2023 15:37

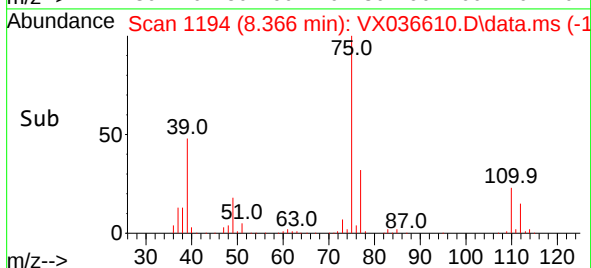
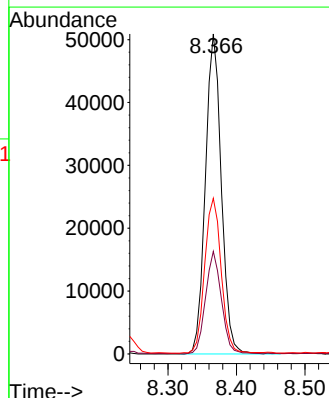
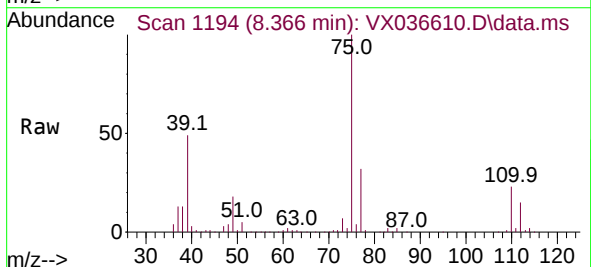
Tgt Ion: 75 Resp: 82476

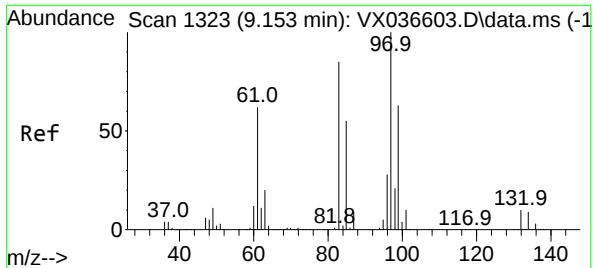
Ion Ratio Lower Upper

75 100

77 32.0 25.3 37.9

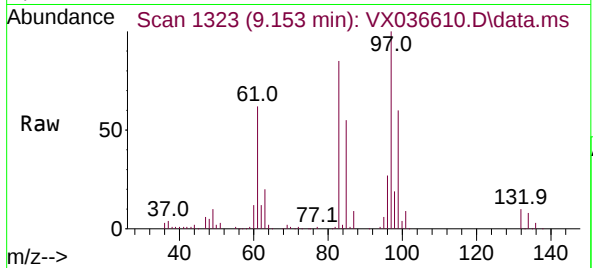
39 48.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.809 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

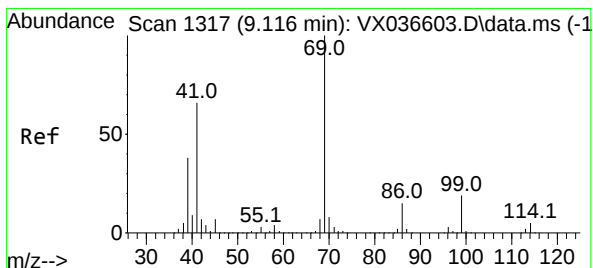
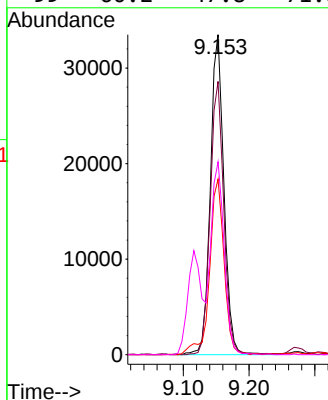
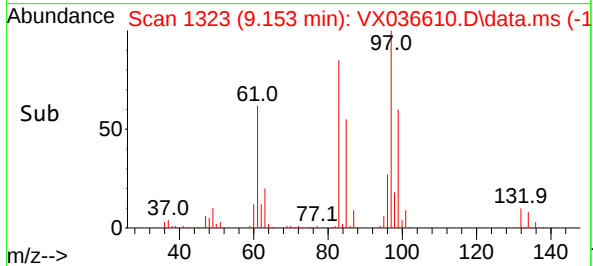
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01



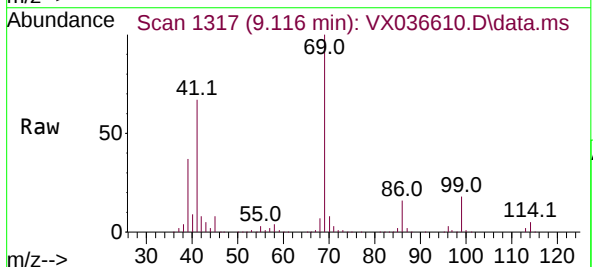
Tgt Ion: 97 Resp: 4809
Ion Ratio Lower Upper
97 100
83 85.2 65.8 98.8
85 54.8 41.6 62.4
99 60.2 47.8 71.8

Manual Integrations
APPROVED

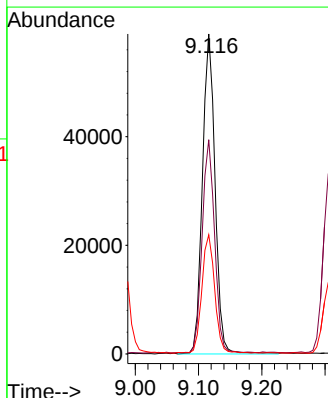
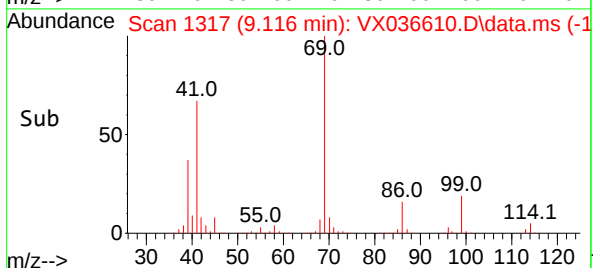
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023

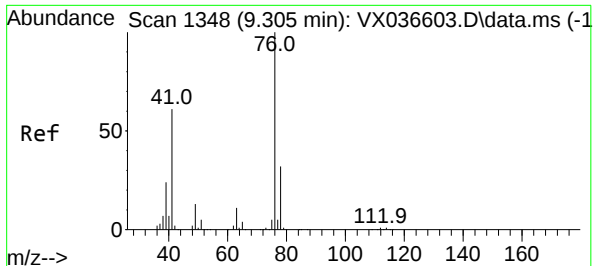


#56
Ethyl methacrylate
Concen: 20.777 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37



Tgt Ion: 69 Resp: 82144
Ion Ratio Lower Upper
69 100
41 65.7 56.8 85.2
39 37.7 32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.091 ug/l

RT: 9.305 min Scan# 111

Delta R.T. -0.000 min

Lab File: VX036610.D

Acq: 21 Jul 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD01

Tgt Ion: 76 Resp: 8124

Ion Ratio Lower Upper

76 100

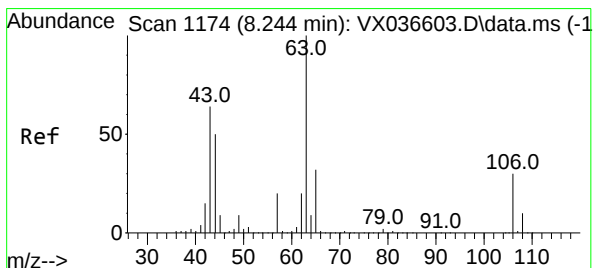
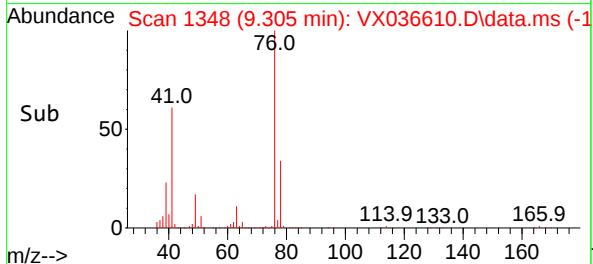
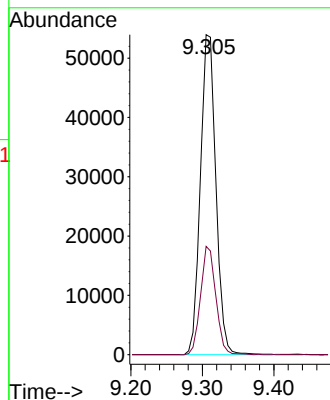
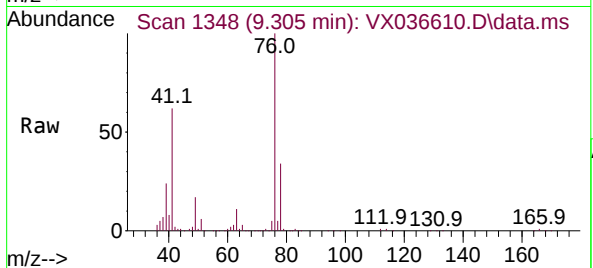
78 33.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2023

Supervised By :Mahesh Dadoda 07/24/2023



#58

2-Chloroethyl Vinyl ether

Concen: 110.349 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036610.D

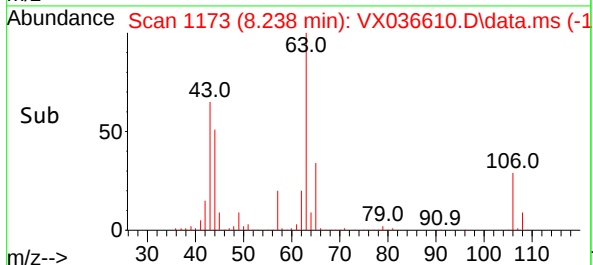
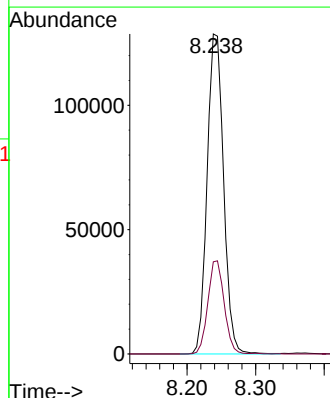
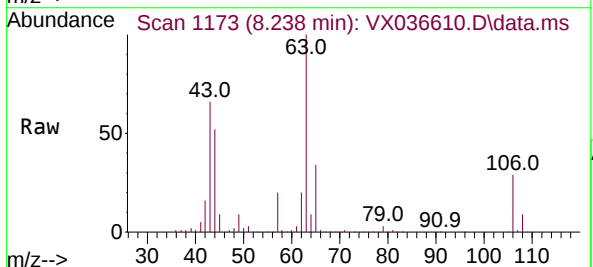
Acq: 21 Jul 2023 15:37

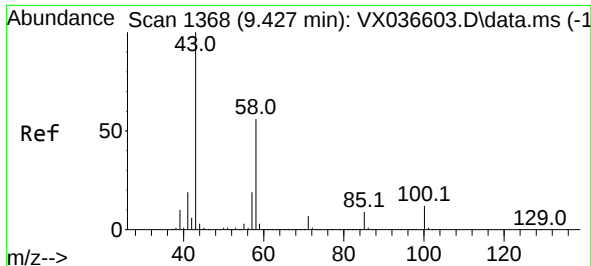
Tgt Ion: 63 Resp: 214964

Ion Ratio Lower Upper

63 100

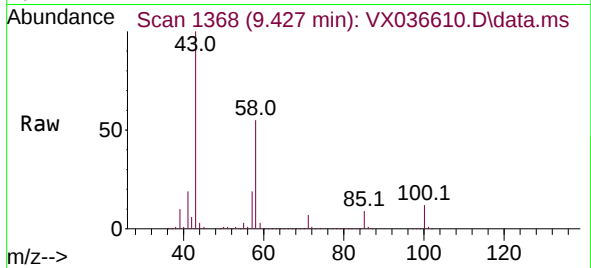
106 28.9 22.5 33.7





#59
2-Hexanone
Concen: 108.341 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

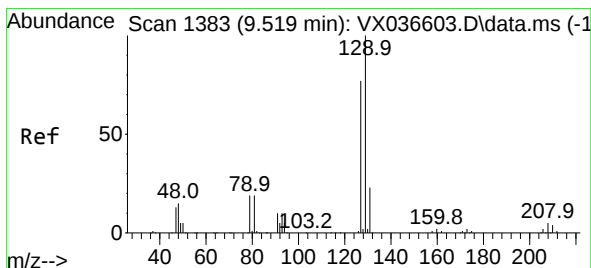
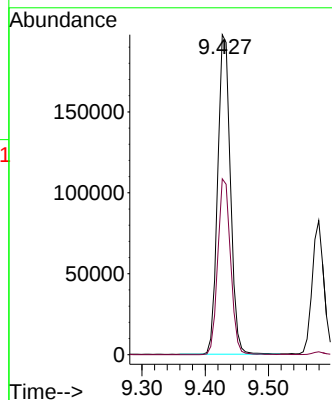
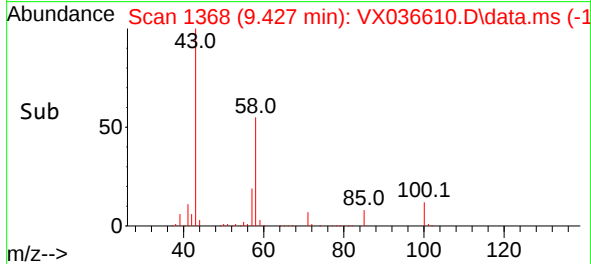
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01



Tgt Ion: 43 Resp: 274672
Ion Ratio Lower Upper
43 100
58 55.4 26.2 78.5

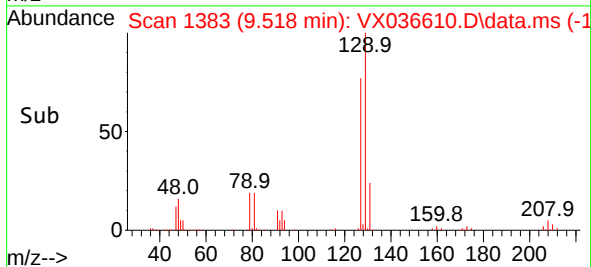
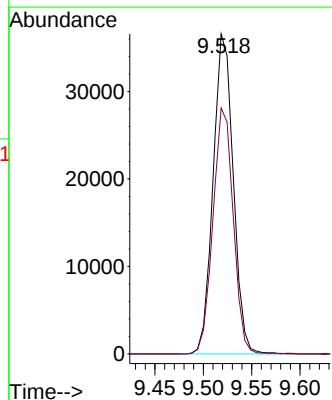
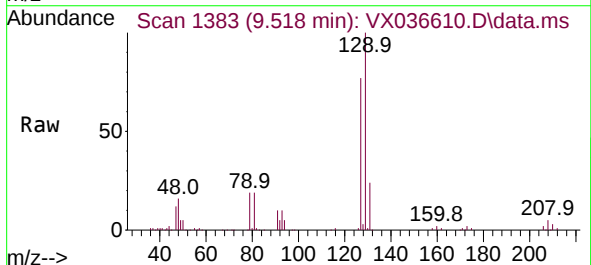
Manual Integrations
APPROVED

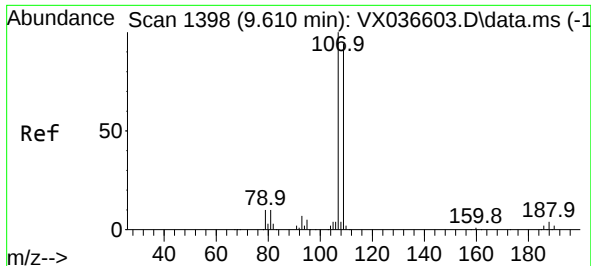
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#60
Dibromochloromethane
Concen: 19.815 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

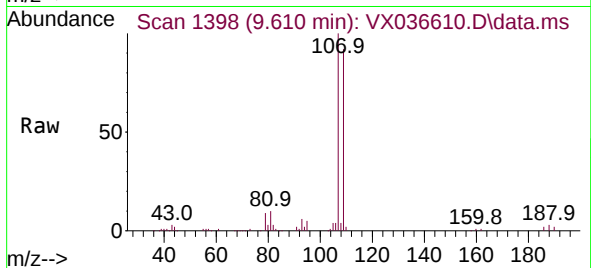
Tgt Ion:129 Resp: 52877
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.247 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

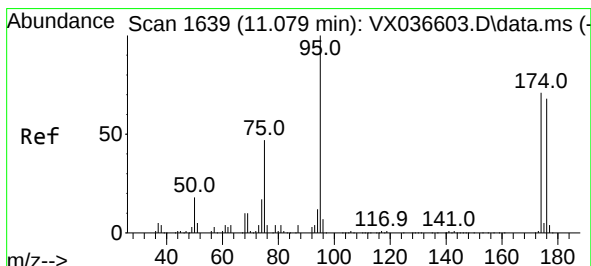
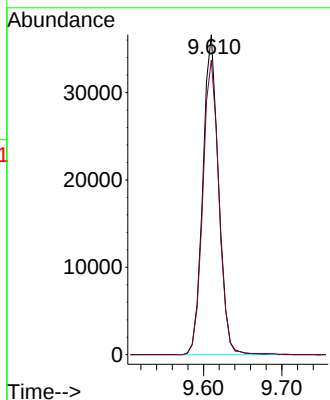
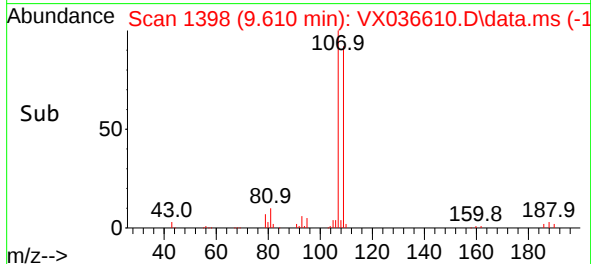
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01



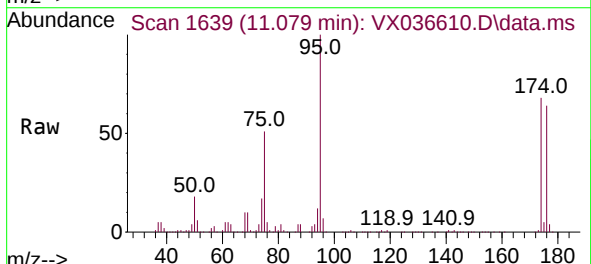
Tgt Ion:107 Resp: 50949
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8

Manual Integrations
APPROVED

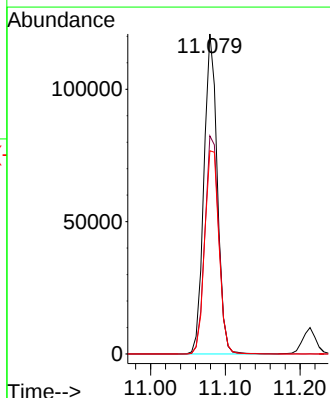
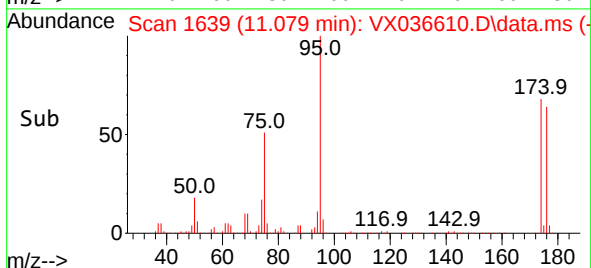
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023

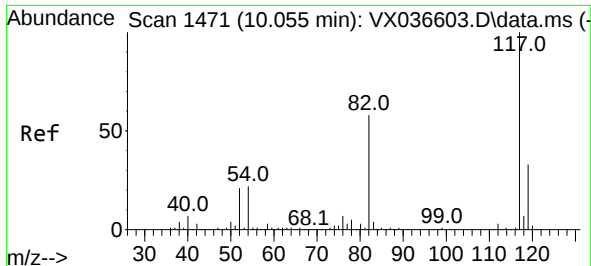


#62
4-Bromofluorobenzene
Concen: 52.744 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37



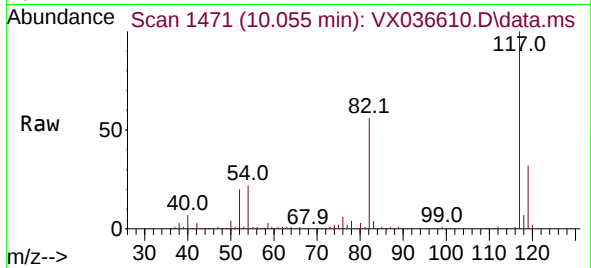
Tgt Ion: 95 Resp: 150003
Ion Ratio Lower Upper
95 100
174 71.0 0.0 135.6
176 67.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

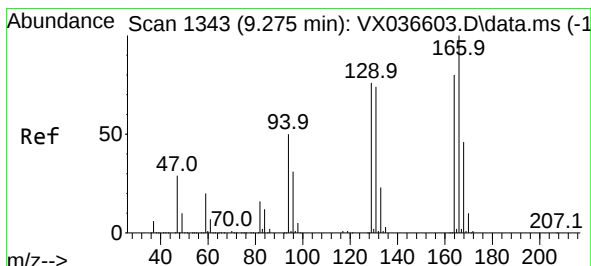
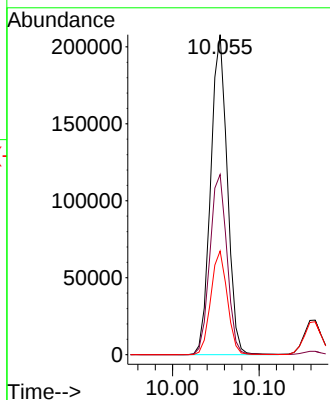
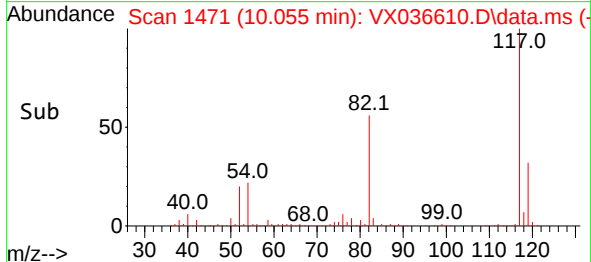
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01



Tgt Ion:117 Resp: 27696
Ion Ratio Lower Upper
117 100
82 56.3 46.2 69.4
119 32.4 25.5 38.3

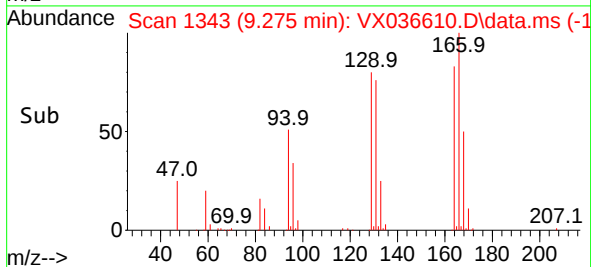
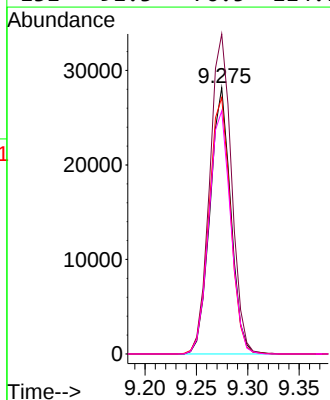
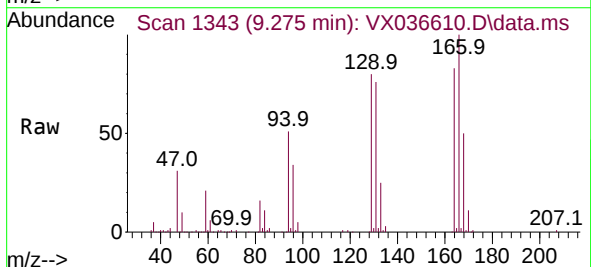
Manual Integrations
APPROVED

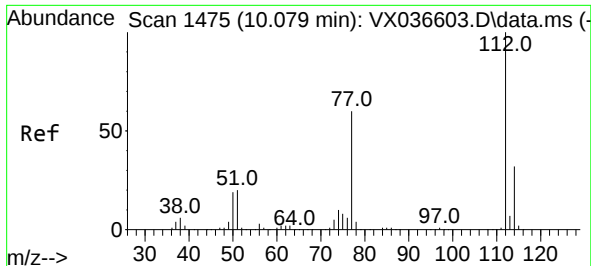
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#64
Tetrachloroethene
Concen: 19.111 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

Tgt Ion:164 Resp: 39480
Ion Ratio Lower Upper
164 100
166 120.2 102.7 154.1
129 96.3 80.4 120.6
131 91.3 76.5 114.7





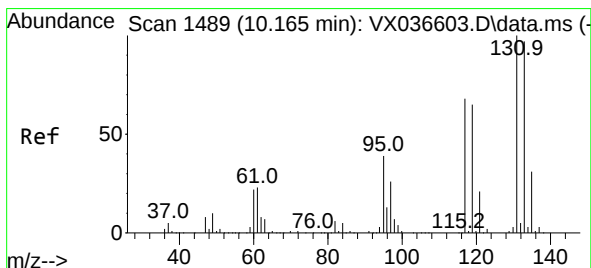
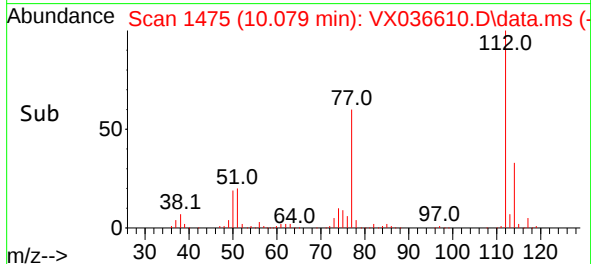
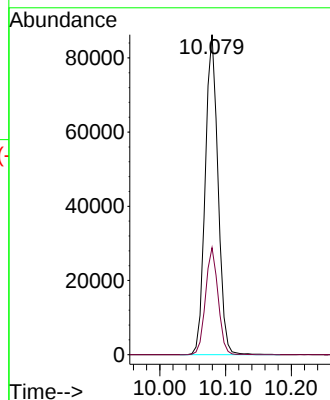
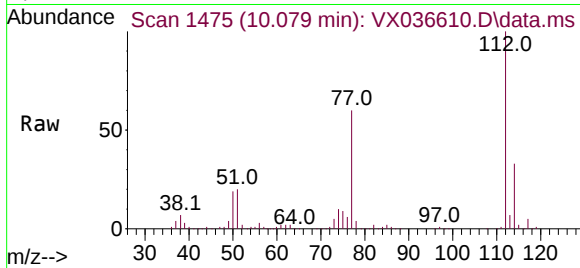
#65
Chlorobenzene
Concen: 19.110 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01

Tgt Ion:112 Resp: 116669
Ion Ratio Lower Upper
112 100
114 33.4 25.7 38.5

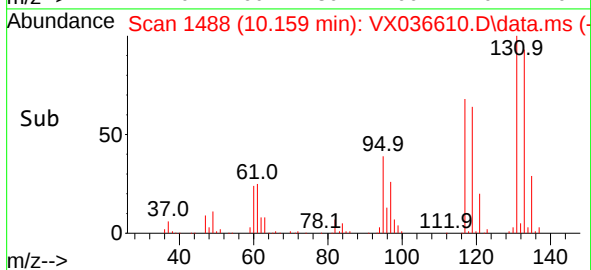
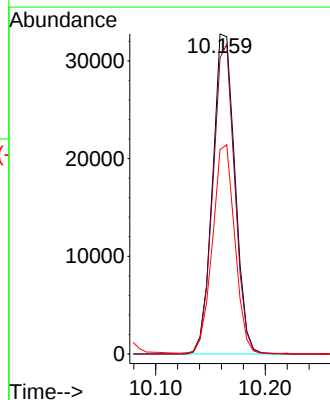
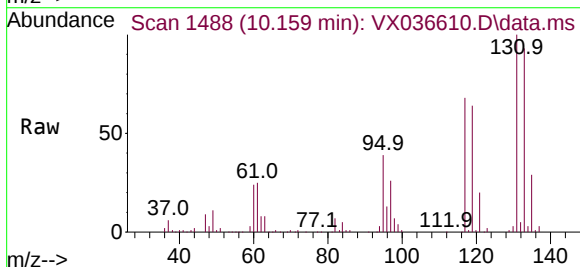
Manual Integrations
APPROVED

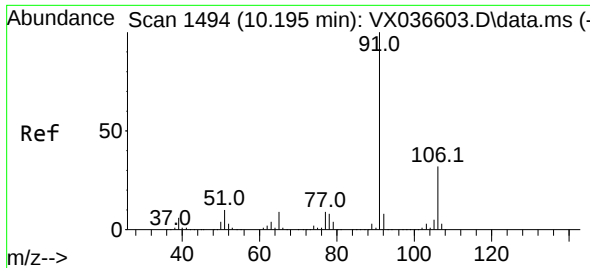
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.707 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

Tgt Ion:131 Resp: 46502
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 65.6 32.2 96.6





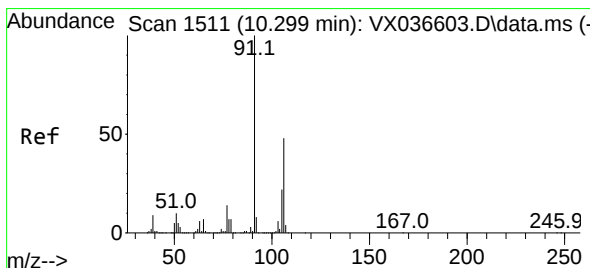
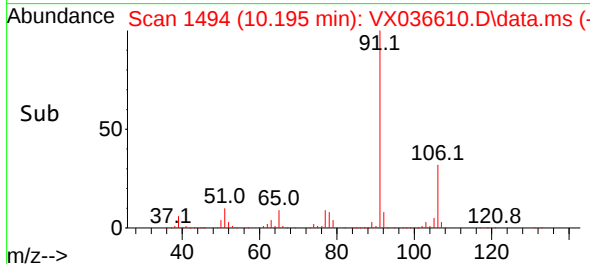
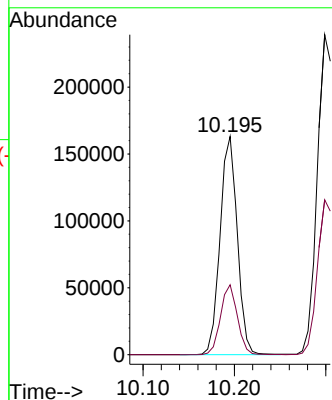
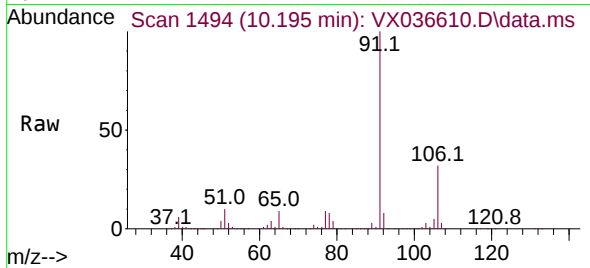
#67
Ethyl Benzene
Concen: 19.173 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01

Tgt Ion: 91 Resp: 21383
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

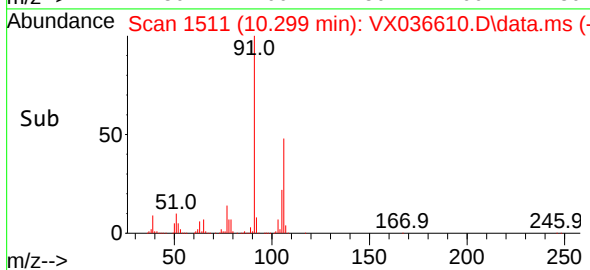
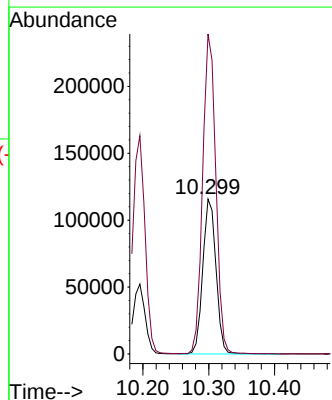
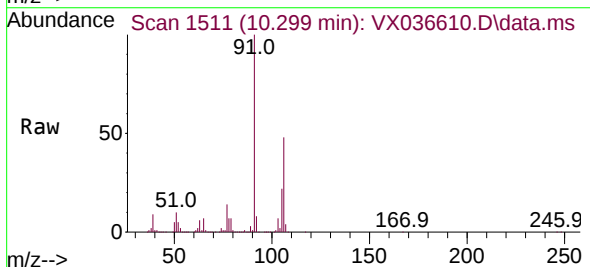
Manual Integrations
APPROVED

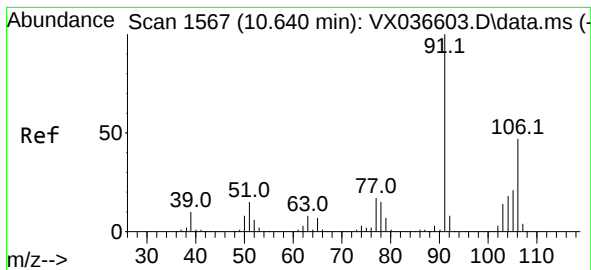
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#68
m/p-Xylenes
Concen: 38.796 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

Tgt Ion:106 Resp: 161439
Ion Ratio Lower Upper
106 100
91 206.7 165.5 248.3





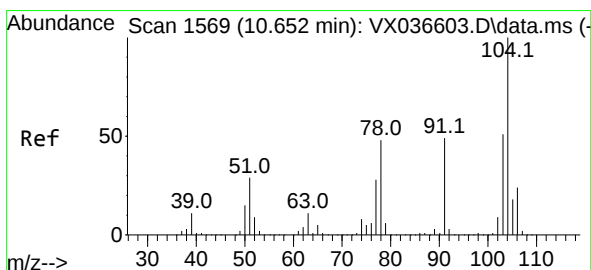
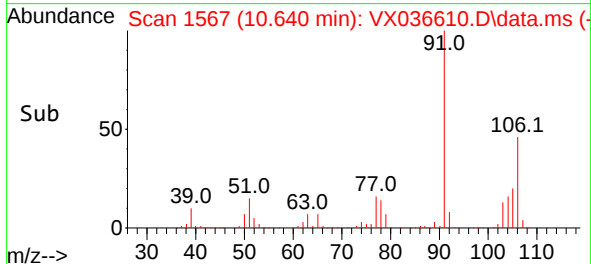
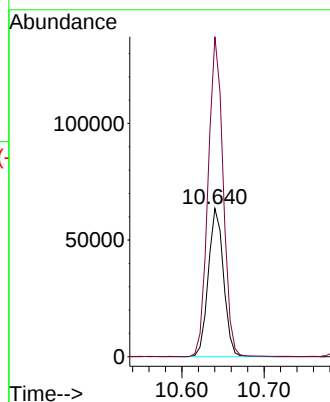
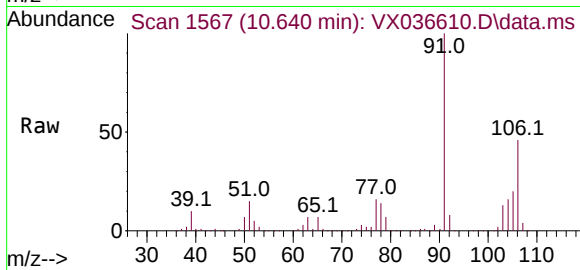
#69
o-Xylene
Concen: 19.647 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01

Tgt Ion:106 Resp: 81608
Ion Ratio Lower Upper
106 100
91 213.6 108.9 326.8

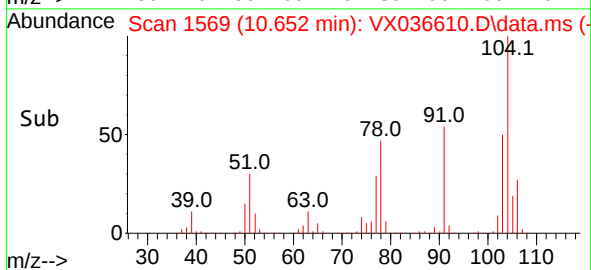
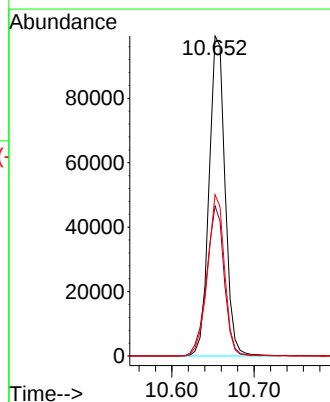
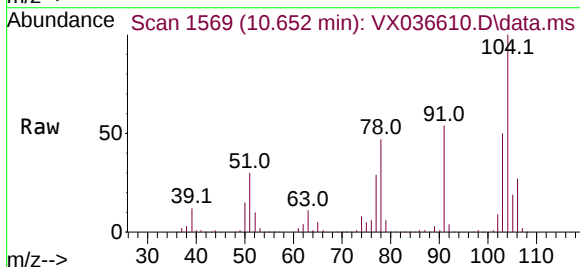
Manual Integrations
APPROVED

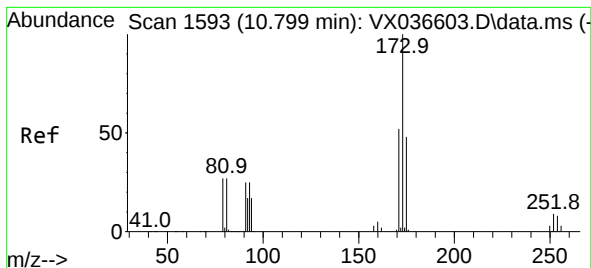
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#70
Styrene
Concen: 19.566 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

Tgt Ion:104 Resp: 134083
Ion Ratio Lower Upper
104 100
78 51.7 43.6 65.4
103 53.9 43.6 65.4





#71

Bromoform

Concen: 20.153 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX036610.D

Acq: 21 Jul 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD01

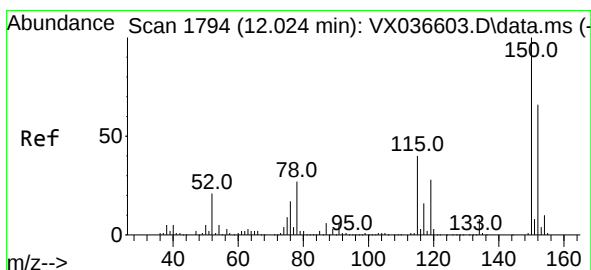
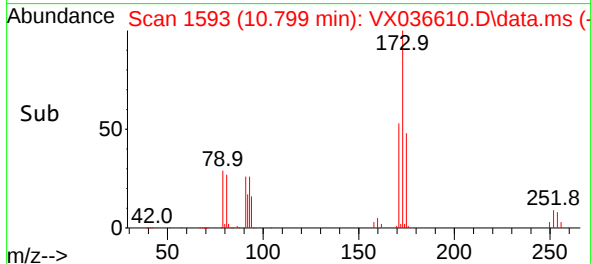
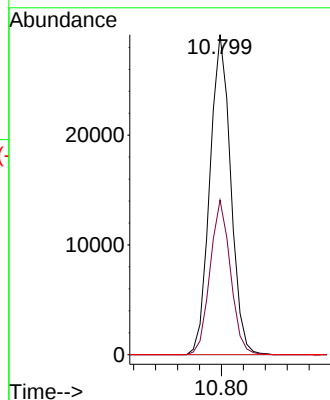
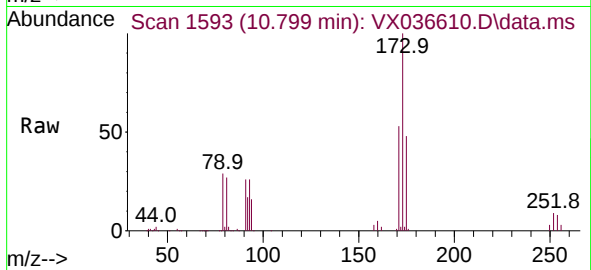
Tgt Ion:173 Resp: 38490
 Ion Ratio Lower Upper
 173 100
 175 47.2 24.1 72.4
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2023

Supervised By :Mahesh Dadoda 07/24/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

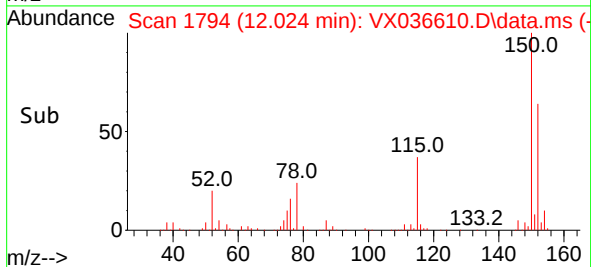
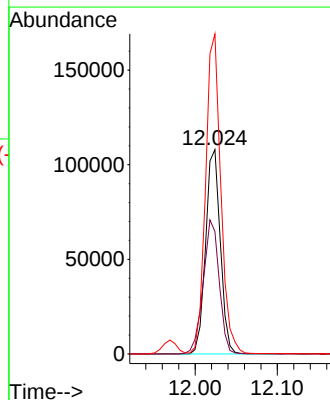
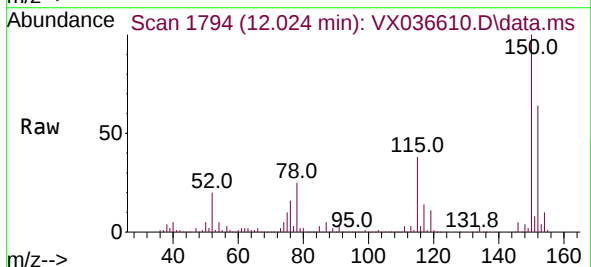
RT: 12.024 min Scan# 1794

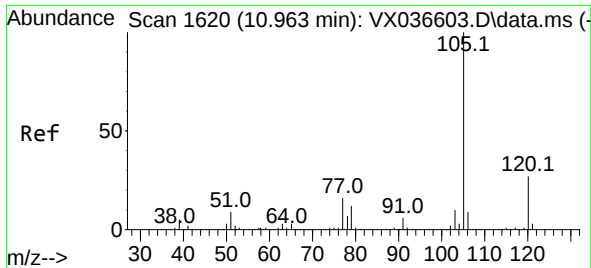
Delta R.T. -0.000 min

Lab File: VX036610.D

Acq: 21 Jul 2023 15:37

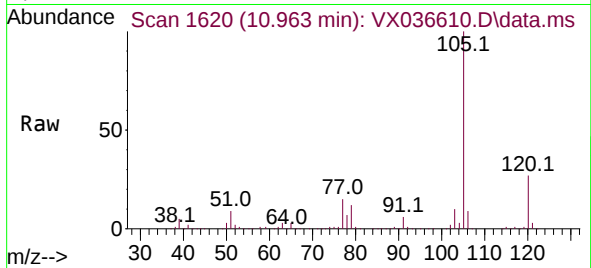
Tgt Ion:152 Resp: 134247
 Ion Ratio Lower Upper
 152 100
 115 71.4 43.3 129.9
 150 161.8 0.0 345.0





#73
Isopropylbenzene
Concen: 18.742 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

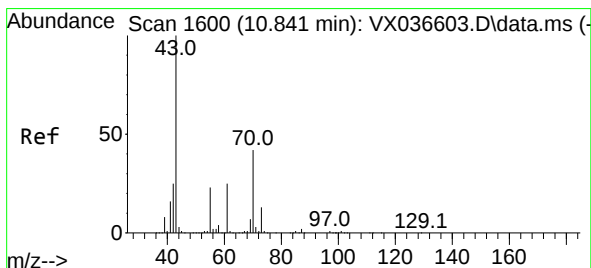
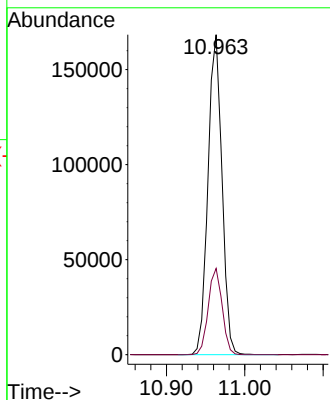
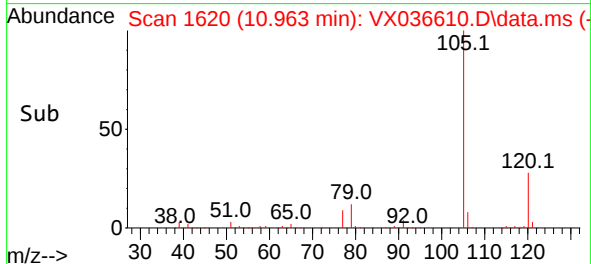
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01



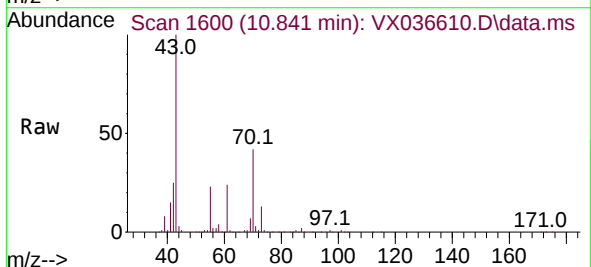
Tgt Ion:105 Resp: 20823
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6

Manual Integrations
APPROVED

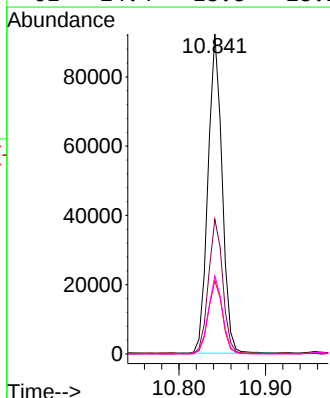
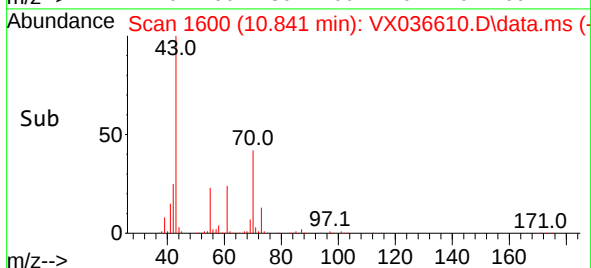
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023

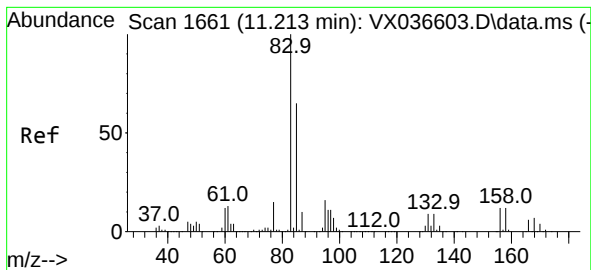


#74
N-ethyl acetate
Concen: 20.110 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37



Tgt Ion: 43 Resp: 104187
Ion Ratio Lower Upper
43 100
70 43.2 32.9 49.3
55 23.0 19.3 28.9
61 24.4 18.8 28.2





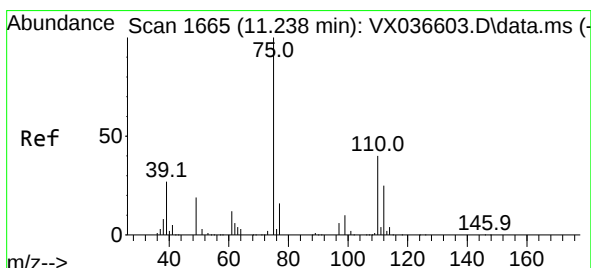
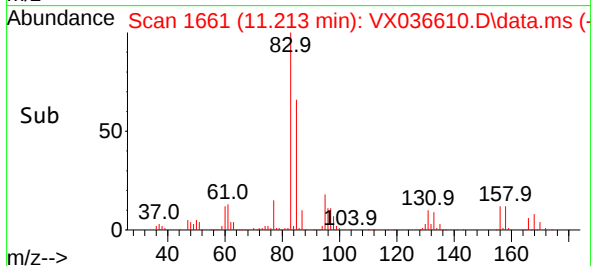
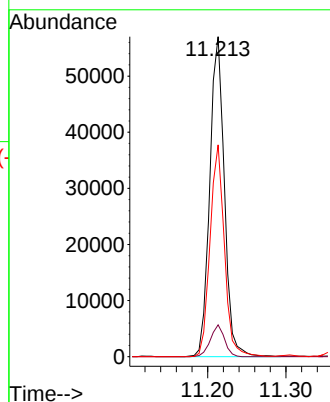
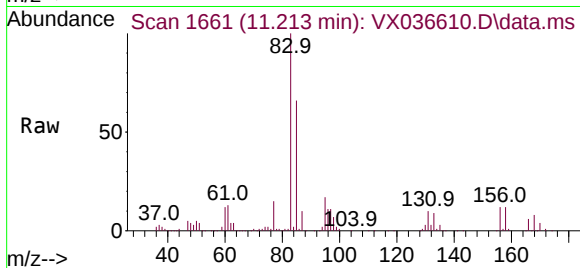
#75
1,1,2,2-Tetrachloroethane
Concen: 19.681 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01

Tgt Ion: 83 Resp: 73854
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 64.9 32.0 96.2

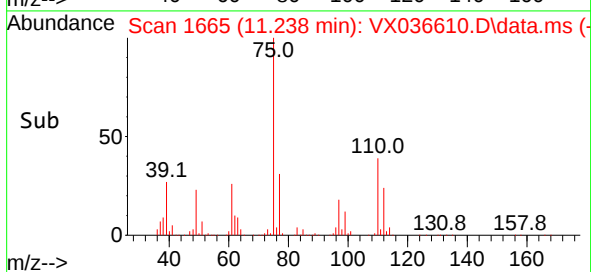
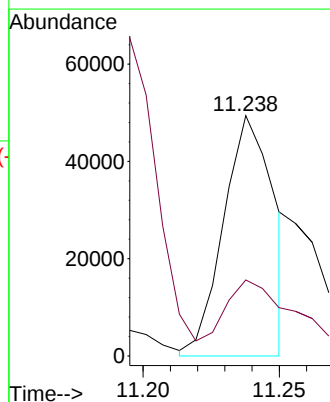
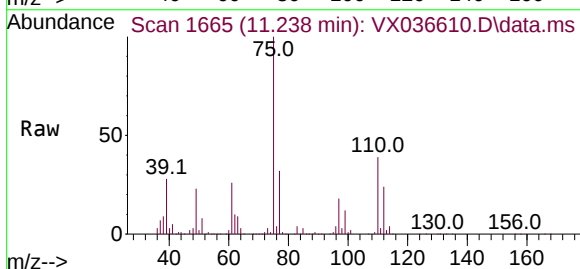
Manual Integrations
APPROVED

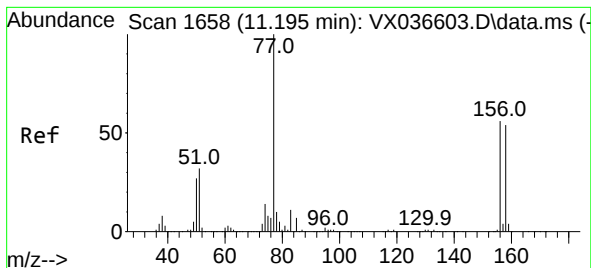
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#76
1,2,3-Trichloropropane
Concen: 20.071 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

Tgt Ion: 75 Resp: 63378
Ion Ratio Lower Upper
75 100
77 45.2 19.1 57.5





#77

Bromobenzene

Concen: 19.328 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX036610.D

Acq: 21 Jul 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD01

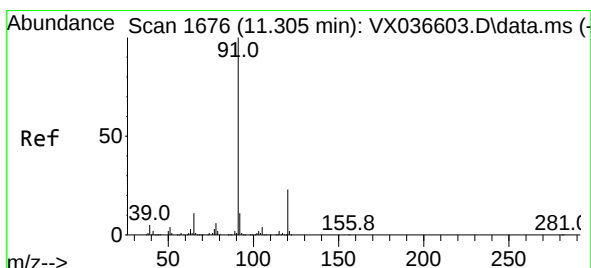
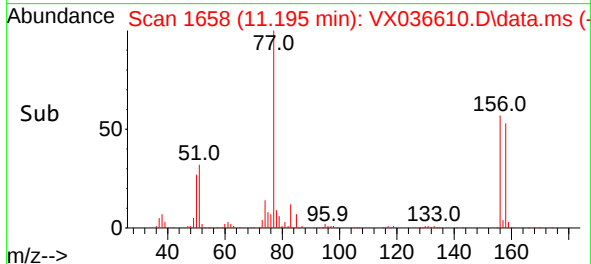
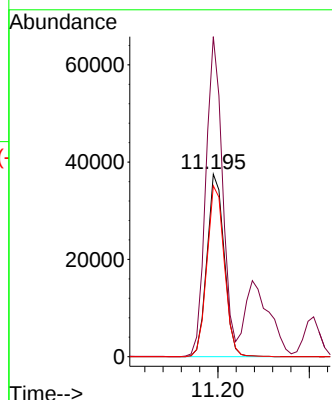
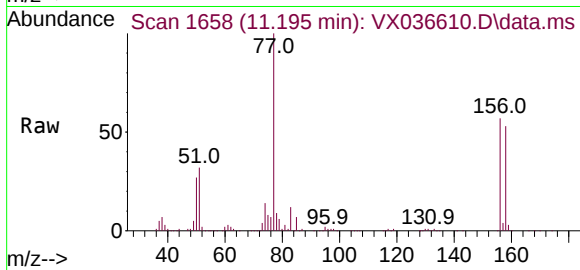
Tgt Ion:	156	Resp:	4890
Ion Ratio	Lower	Upper	
156	100		
77	170.2	88.4	265.3
158	94.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2023

Supervised By :Mahesh Dadoda 07/24/2023



#78

n-propylbenzene

Concen: 18.810 ug/l

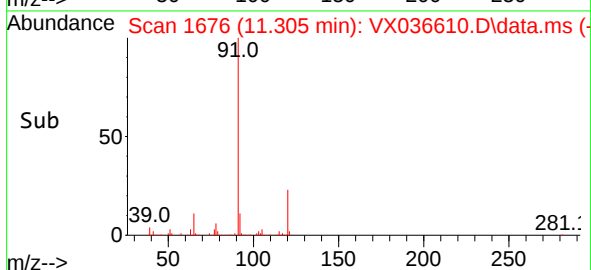
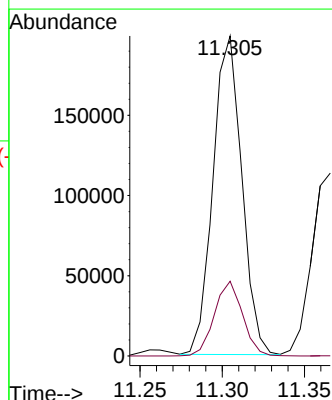
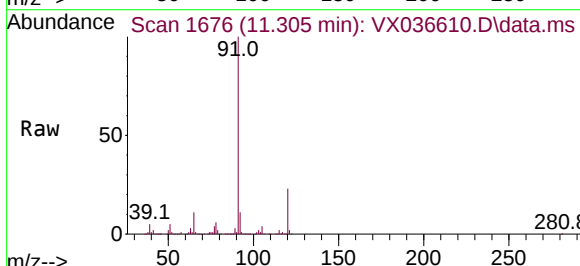
RT: 11.305 min Scan# 1676

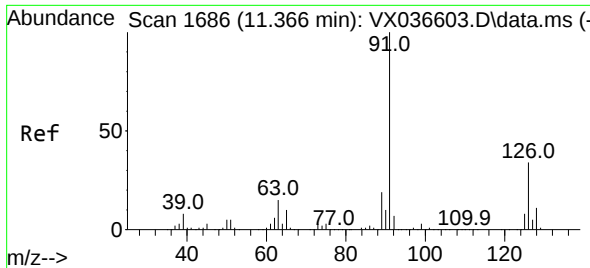
Delta R.T. -0.000 min

Lab File: VX036610.D

Acq: 21 Jul 2023 15:37

Tgt Ion:	91	Resp:	241687
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.4





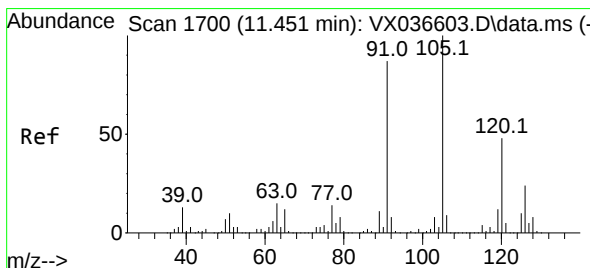
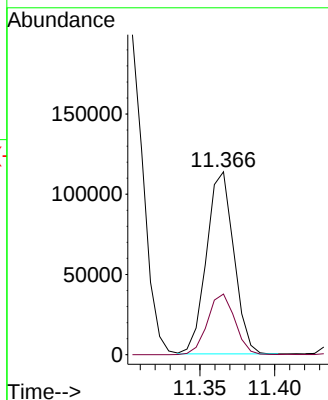
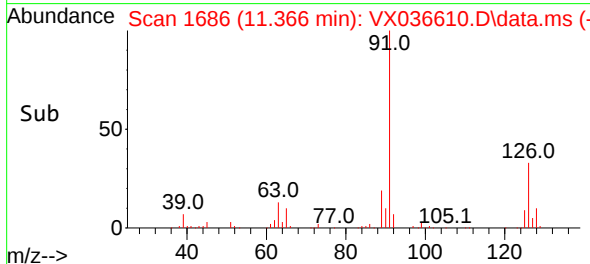
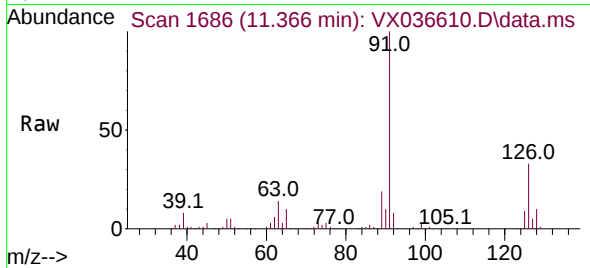
#79
2-Chlorotoluene
Concen: 18.541 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01

Tgt Ion: 91 Resp: 14435
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8

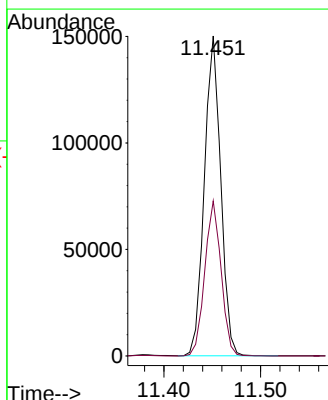
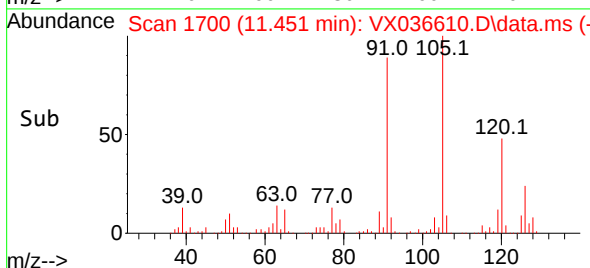
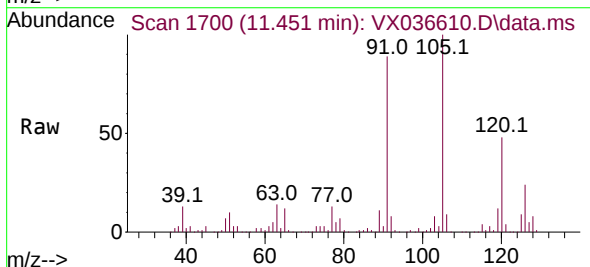
Manual Integrations
APPROVED

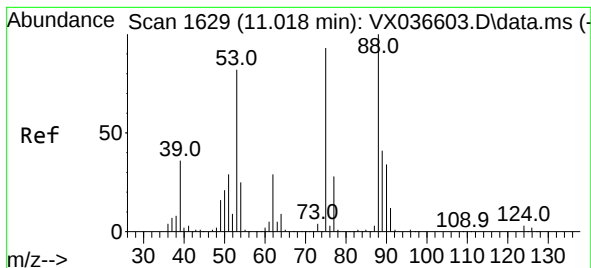
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.066 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

Tgt Ion:105 Resp: 177207
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3





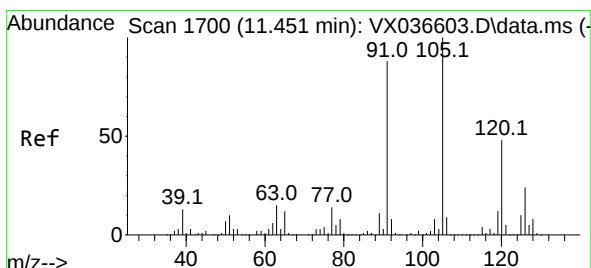
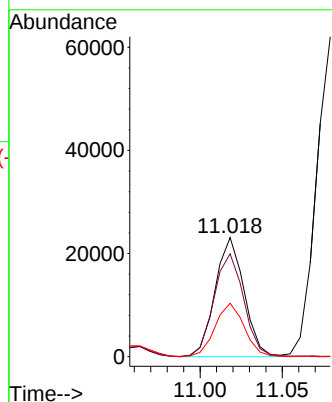
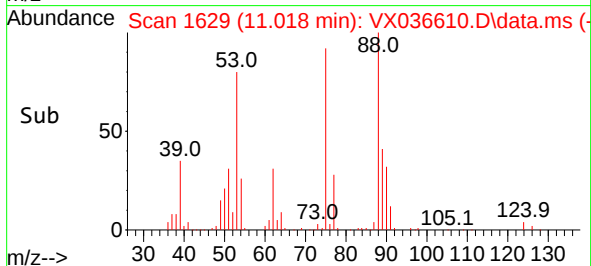
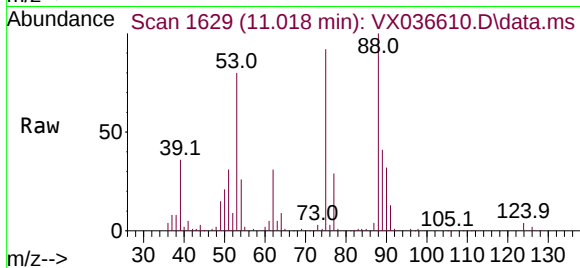
#81
trans-1,4-Dichloro-2-butene
Concen: 20.283 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01

Tgt Ion: 75 Resp: 2825
Ion Ratio Lower Upper
75 100
53 88.8 90.5 135.7
89 45.2 36.9 55.3

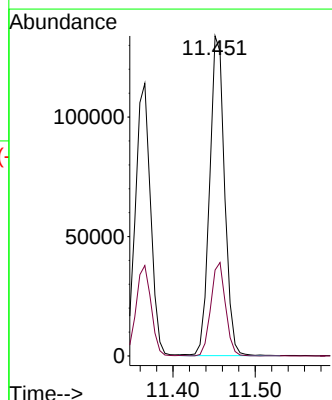
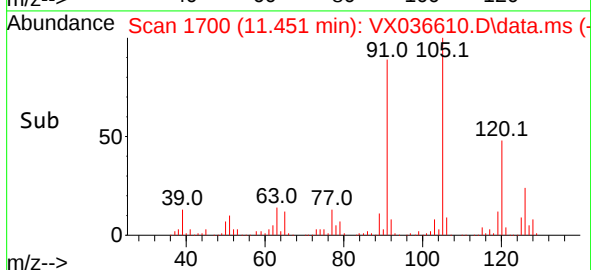
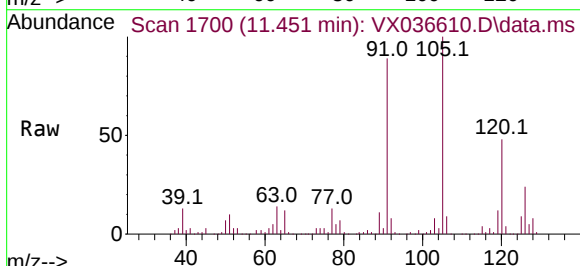
Manual Integrations
APPROVED

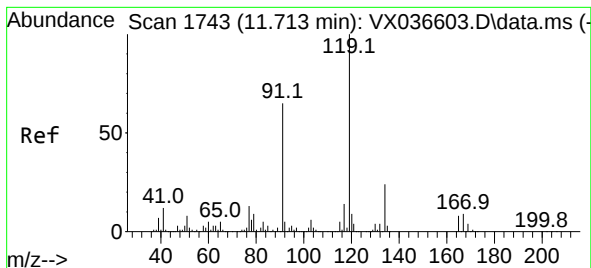
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#82
4-Chlorotoluene
Concen: 19.032 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

Tgt Ion: 91 Resp: 168843
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.851 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX036610.D

Acq: 21 Jul 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD01

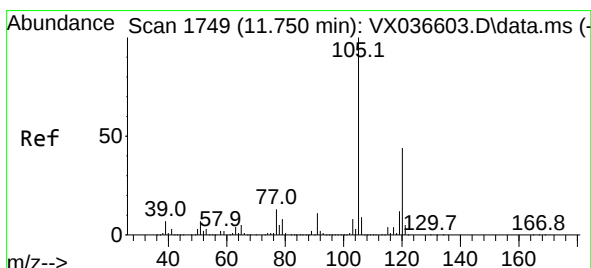
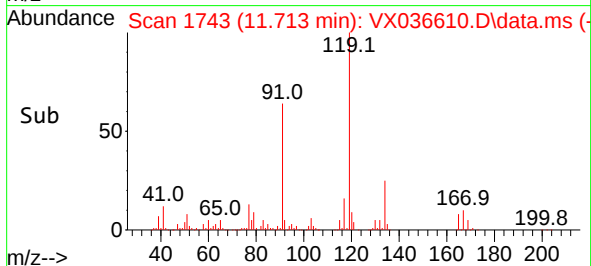
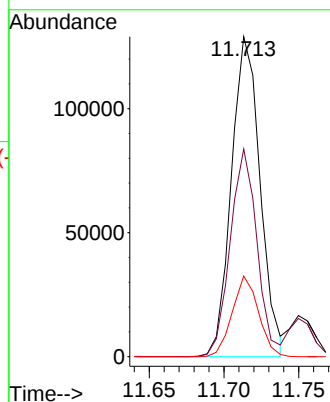
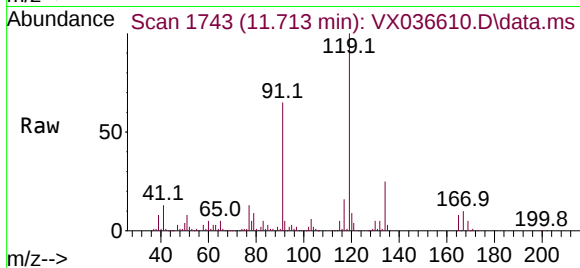
Tgt Ion:119 Resp: 172124
 Ion Ratio Lower Upper
 119 100
 91 60.6 31.2 93.6
 134 23.1 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2023

Supervised By :Mahesh Dadoda 07/24/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.030 ug/l

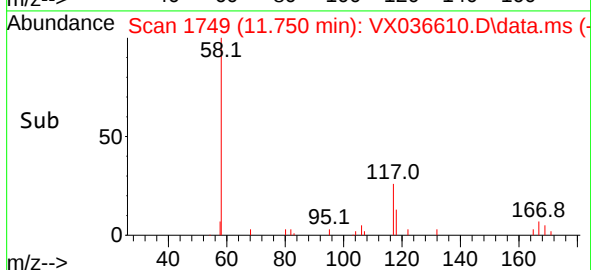
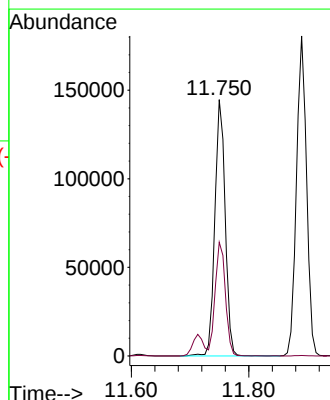
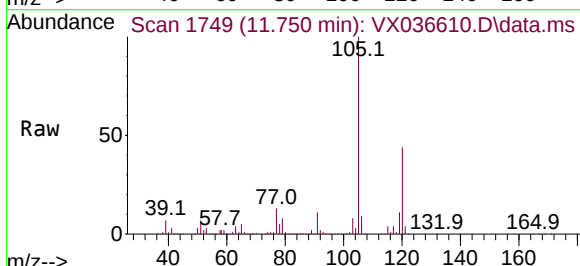
RT: 11.750 min Scan# 1749

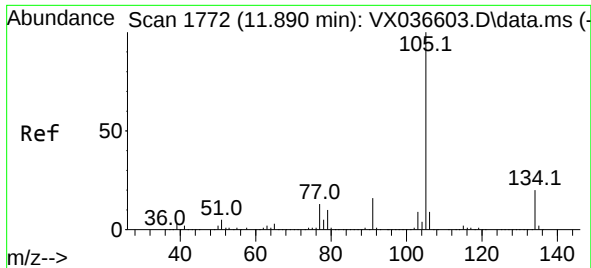
Delta R.T. -0.000 min

Lab File: VX036610.D

Acq: 21 Jul 2023 15:37

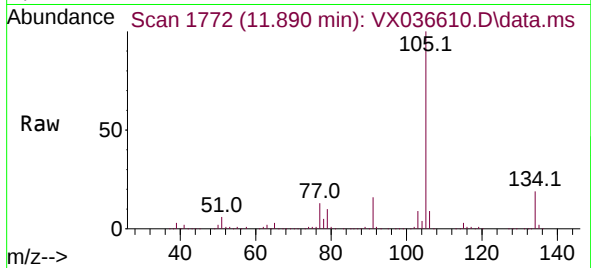
Tgt Ion:105 Resp: 176891
 Ion Ratio Lower Upper
 105 100
 120 43.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.996 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036610.D
 Acq: 21 Jul 2023 15:37

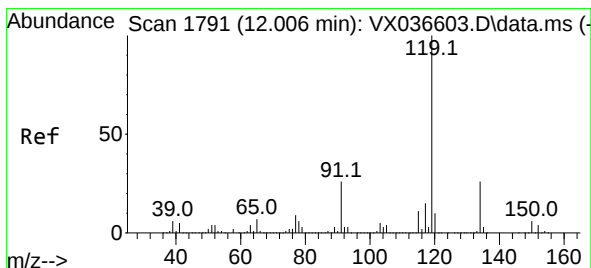
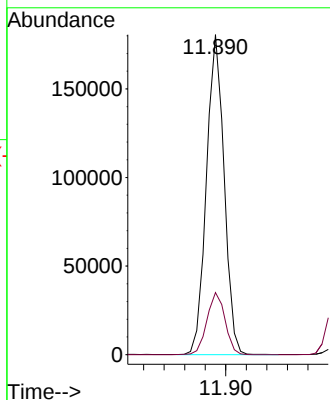
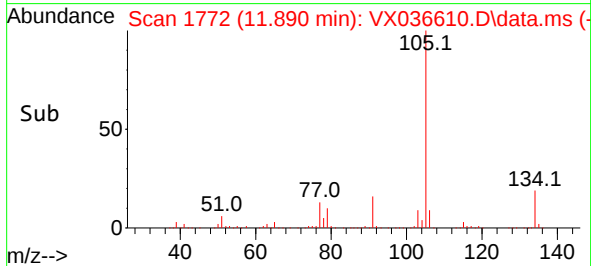
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBSD01



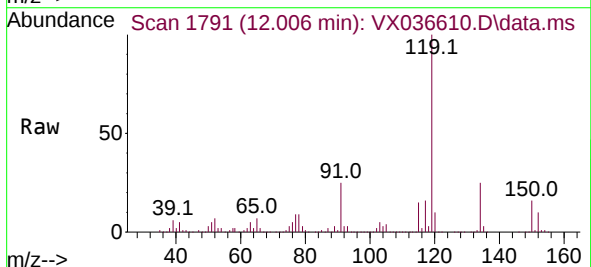
Tgt Ion:105 Resp: 21631
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

Manual Integrations
 APPROVED

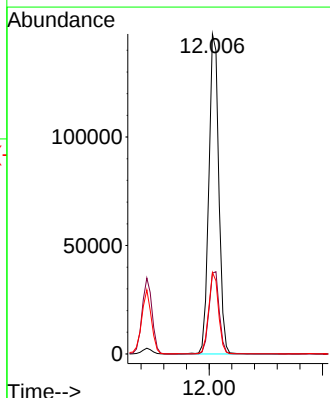
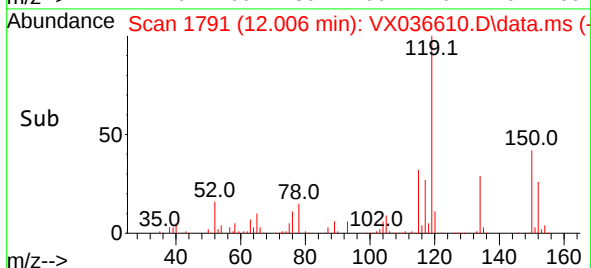
Reviewed By :John Carlone 07/24/2023
 Supervised By :Mahesh Dadoda 07/24/2023

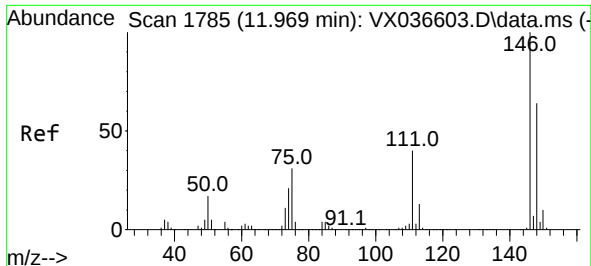


#86
 p-Isopropyltoluene
 Concen: 19.259 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036610.D
 Acq: 21 Jul 2023 15:37



Tgt Ion:119 Resp: 180449
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 24.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.088 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX036610.D

Acq: 21 Jul 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD01

Tgt Ion:146 Resp: 8945

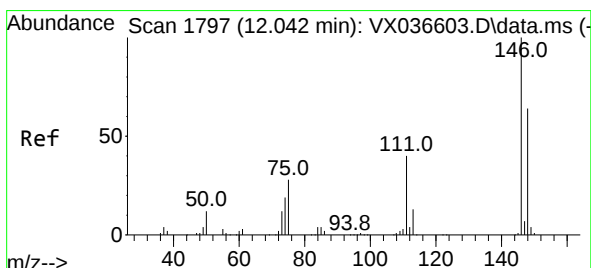
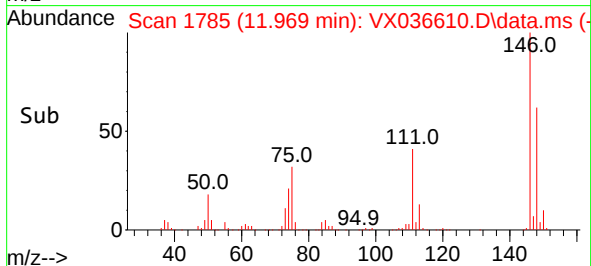
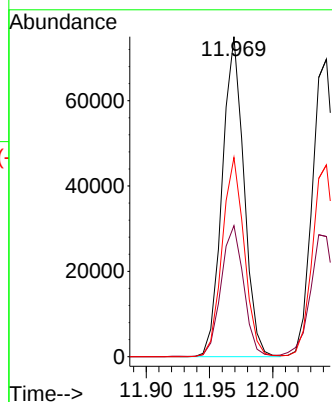
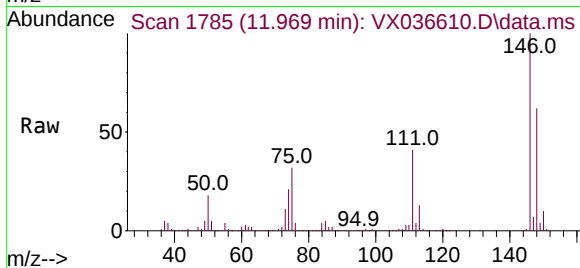
Ion	Ratio	Lower	Upper
146	100		
111	42.6	22.1	66.1
148	63.1	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2023

Supervised By :Mahesh Dadoda 07/24/2023



#88

1,4-Dichlorobenzene

Concen: 19.240 ug/l

RT: 12.042 min Scan# 1797

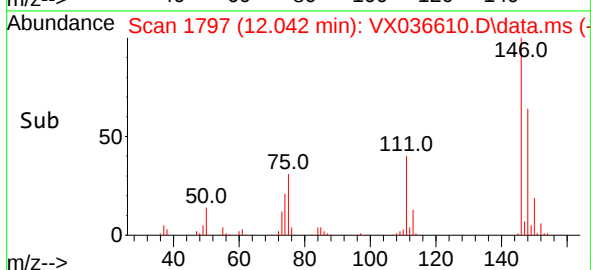
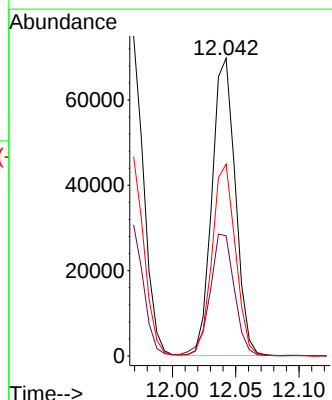
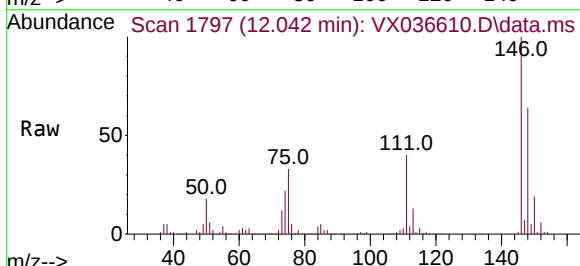
Delta R.T. -0.000 min

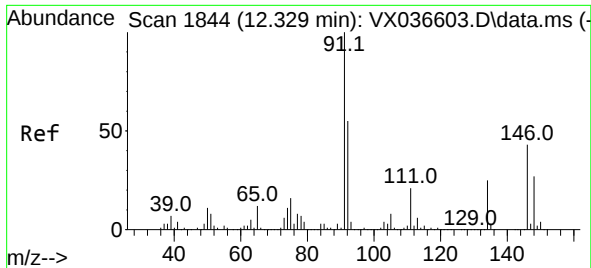
Lab File: VX036610.D

Acq: 21 Jul 2023 15:37

Tgt Ion:146 Resp: 89479

Ion	Ratio	Lower	Upper
146	100		
111	42.8	21.3	63.7
148	64.8	31.8	95.4





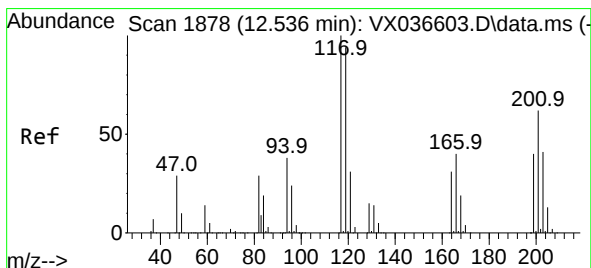
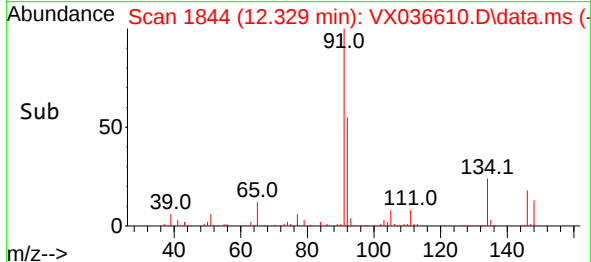
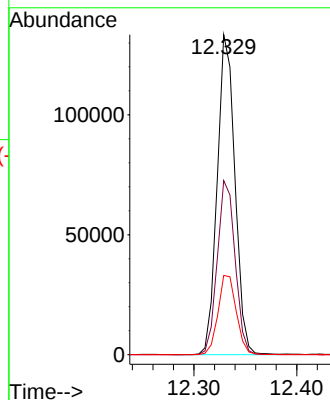
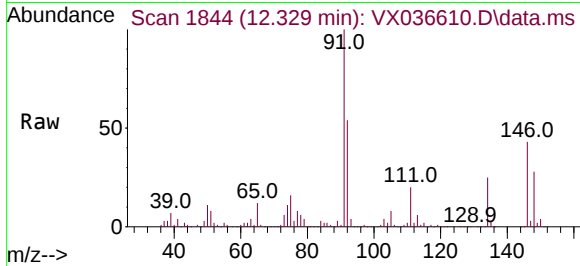
#89
n-Butylbenzene
Concen: 19.057 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01

Tgt Ion: 91 Resp: 15984
Ion Ratio Lower Upper
91 100
92 54.8 27.4 82.0
134 25.6 12.6 37.8

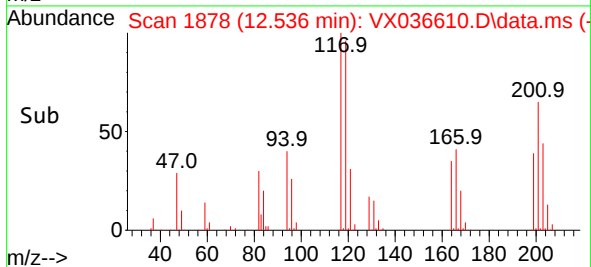
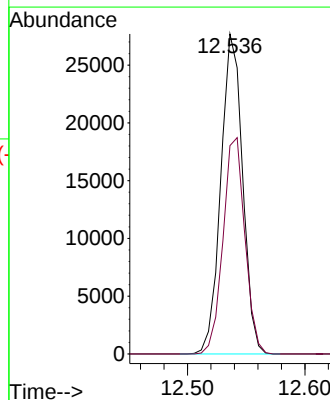
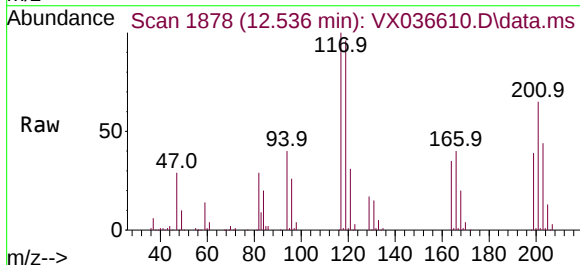
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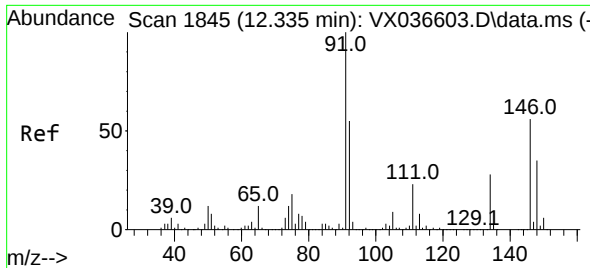
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#90
Hexachloroethane
Concen: 18.777 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

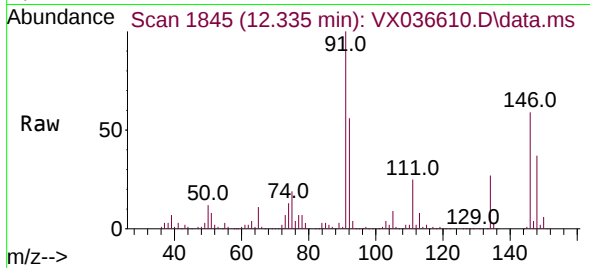
Tgt Ion:117 Resp: 35667
Ion Ratio Lower Upper
117 100
201 67.9 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.421 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

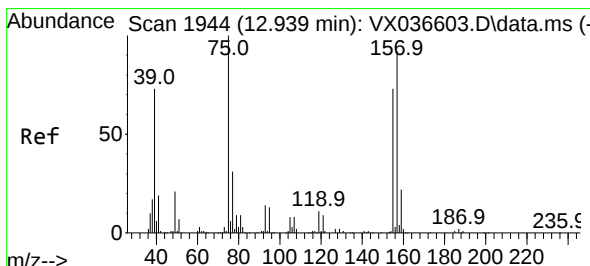
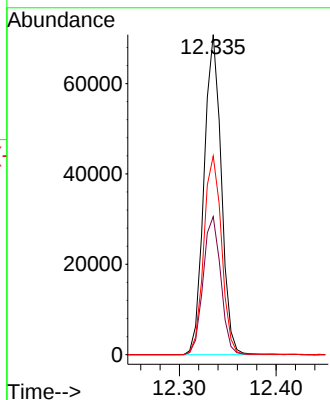
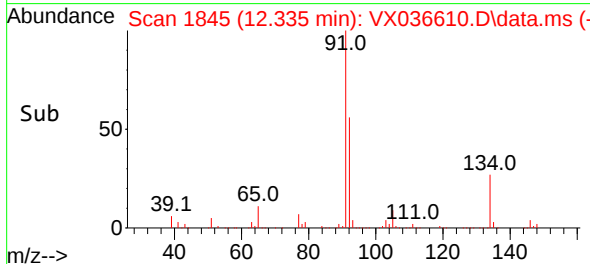
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01



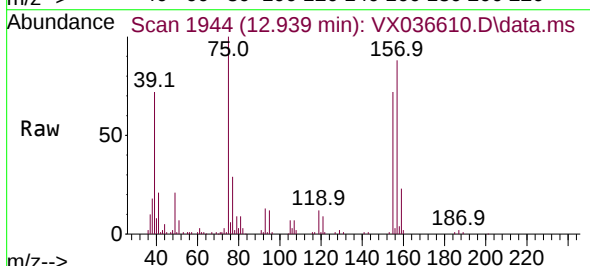
Tgt Ion:146 Resp: 87824
Ion Ratio Lower Upper
146 100
111 44.1 22.4 67.0
148 63.9 31.6 95.0

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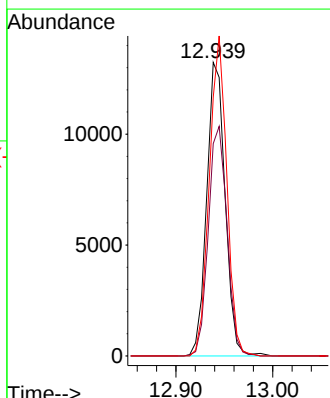
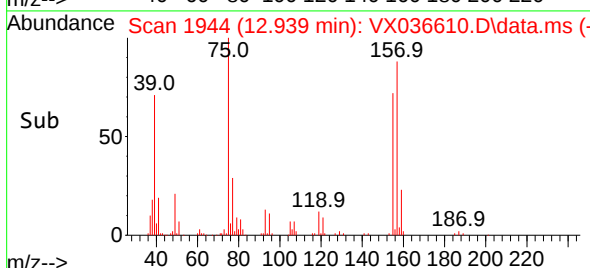
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023

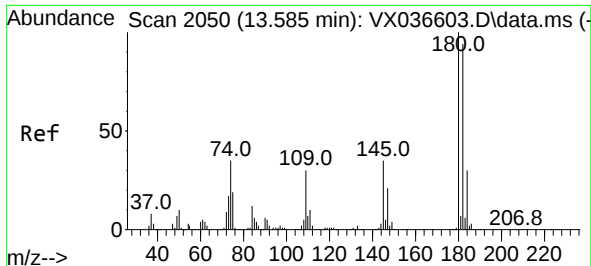


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.077 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37



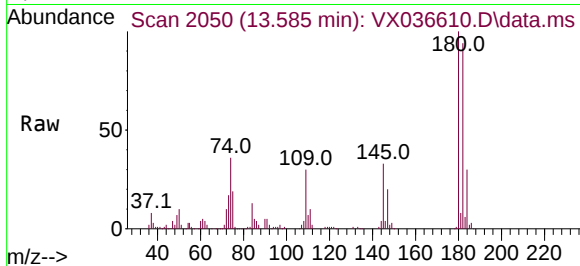
Tgt Ion: 75 Resp: 17507
Ion Ratio Lower Upper
75 100
155 79.4 36.1 108.5
157 103.3 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.380 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

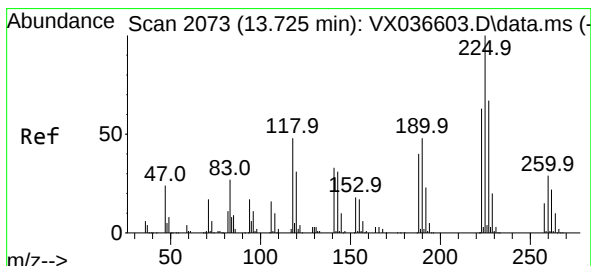
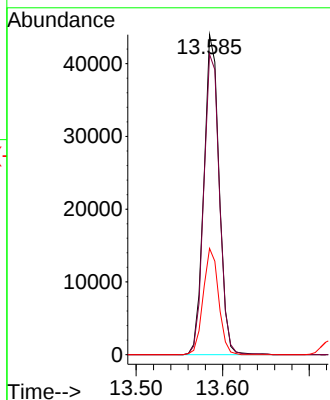
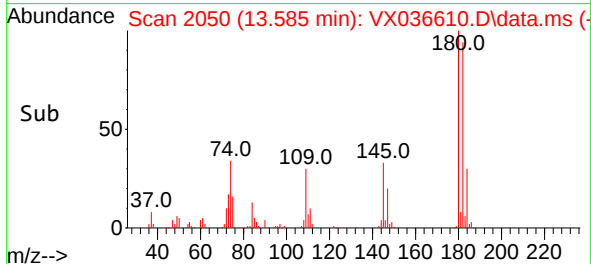
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01



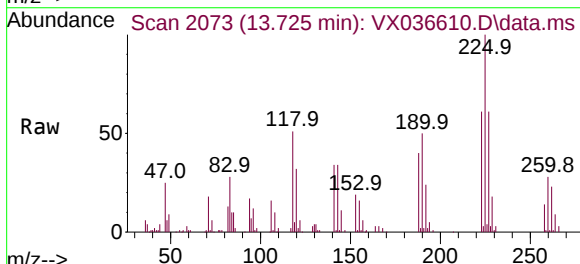
Tgt Ion:180 Resp: 5399
Ion Ratio Lower Upper
180 100
182 96.1 48.3 144.8
145 33.3 18.0 54.0

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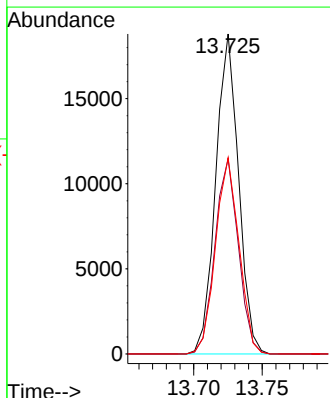
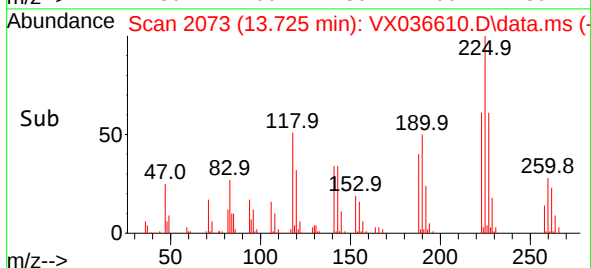
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023

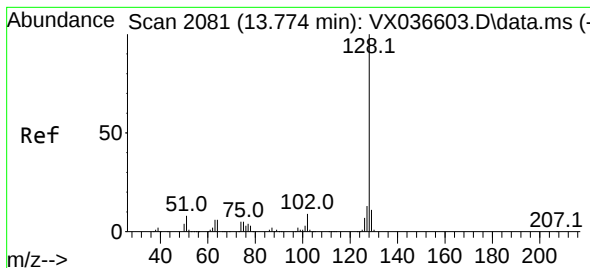


#94
Hexachlorobutadiene
Concen: 18.869 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37



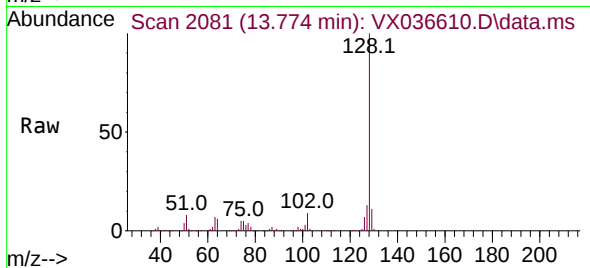
Tgt Ion:225 Resp: 21749
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 63.0 32.5 97.5





#95
Naphthalene
Concen: 20.157 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

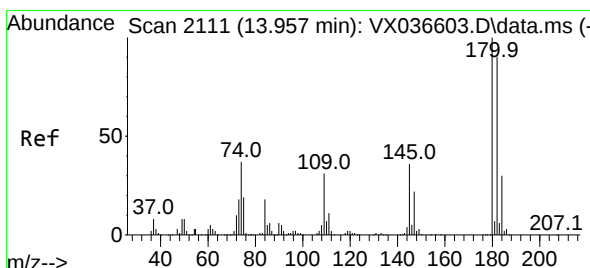
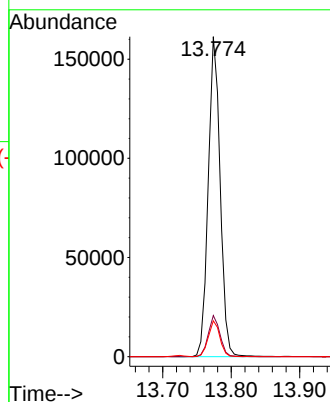
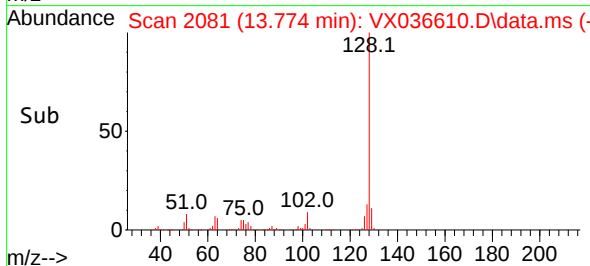
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD01



Tgt Ion:128 Resp: 195702
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.806 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036610.D
Acq: 21 Jul 2023 15:37

Tgt Ion:180 Resp: 54387
Ion Ratio Lower Upper
180 100
182 94.0 46.9 140.6
145 34.0 17.8 53.5

