

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081423\
 Data File : VX036961.D
 Acq On : 14 Aug 2023 13:48
 Operator : JC/MD
 Sample : VX0814WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0814WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/15/2023
 Supervised By : Mahesh Dadoda 08/15/2023

Quant Time: Aug 15 01:28:45 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	138617	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	232388	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214067	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108224	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97247	47.413	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 94.820%			
35) Dibromofluoromethane	5.385	113	80172	50.192	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.380%			
50) Toluene-d8	8.647	98	264114	46.627	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.260%			
62) 4-Bromofluorobenzene	11.079	95	110272	51.599	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	35339	19.298	ug/l	98
3) Chloromethane	1.301	50	28161	16.908	ug/l	97
4) Vinyl Chloride	1.374	62	31169	18.381	ug/l	98
5) Bromomethane	1.599	94	19453	19.215	ug/l	99
6) Chloroethane	1.685	64	20198	24.499	ug/l	92
7) Trichlorofluoromethane	1.886	101	58059	22.171	ug/l	99
8) Diethyl Ether	2.136	74	20407	20.143	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.325	101	32725	20.801	ug/l	98
10) Methyl Iodide	2.453	142	37151	22.735	ug/l	95
11) Tert butyl alcohol	2.959	59	47028	96.851	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	30087	19.384	ug/l	85
13) Acrolein	2.233	56	27689	99.919	ug/l	97
14) Allyl chloride	2.660	41	49503	16.196	ug/l #	94
15) Acrylonitrile	3.062	53	96757	99.085	ug/l	99
16) Acetone	2.380	43	84312	99.062	ug/l	92
17) Carbon Disulfide	2.508	76	72666	16.963	ug/l	98
18) Methyl Acetate	2.703	43	68174	19.041	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	119494	20.487	ug/l	100
20) Methylene Chloride	2.788	84	36027	19.033	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	33398	19.252	ug/l	92
22) Diisopropyl ether	3.757	45	104069	17.933	ug/l	97
23) Vinyl Acetate	3.721	43	405976	91.198	ug/l #	93
24) 1,1-Dichloroethane	3.605	63	62099	19.086	ug/l	97
25) 2-Butanone	4.556	43	134165	97.160	ug/l #	89
26) 2,2-Dichloropropane	4.477	77	57485	18.750	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	40928	19.864	ug/l	91
28) Bromochloromethane	4.897	49	29497	18.745	ug/l #	83
29) Tetrahydrofuran	5.001	42	82877	93.092	ug/l #	86
30) Chloroform	5.093	83	68513	20.582	ug/l	95
31) Cyclohexane	5.471	56	49855	17.556	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	62155	20.378	ug/l	97
36) 1,1-Dichloropropene	5.696	75	48471	20.359	ug/l	98
37) Ethyl Acetate	4.715	43	51924	19.269	ug/l	95
38) Carbon Tetrachloride	5.672	117	53463	21.122	ug/l	96
39) Methylcyclohexane	7.379	83	51689	17.460	ug/l	93
40) Benzene	6.037	78	138402	19.981	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27425	19.029	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	55942	22.089	ug/l	97
43) Isopropyl Acetate	6.342	43	86459	18.639	ug/l #	94
44) Trichloroethene	7.123	130	38428	21.224	ug/l	97
45) 1,2-Dichloropropane	7.427	63	36664	19.825	ug/l	97
46) Dibromomethane	7.580	93	27806	21.483	ug/l	96
47) Bromodichloromethane	7.824	83	54513	20.518	ug/l	95
48) Methyl methacrylate	7.690	41	41006	19.009	ug/l #	87
49) 1,4-Dioxane	7.659	88	17449	400.403	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	264228	102.935	ug/l	94
52) Toluene	8.720	92	92225	21.249	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	58583	19.509	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	62119	19.604	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	39418	21.606	ug/l	96
56) Ethyl methacrylate	9.116	69	60945	20.514	ug/l	92
57) 1,3-Dichloropropane	9.305	76	65335	21.501	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	140034	95.663	ug/l	94
59) 2-Hexanone	9.427	43	200514	105.252	ug/l	93
60) Dibromochloromethane	9.519	129	42089	20.989	ug/l	99
61) 1,2-Dibromoethane	9.610	107	42658	22.560	ug/l	99
64) Tetrachloroethene	9.275	164	34831	21.815	ug/l	97
65) Chlorobenzene	10.079	112	100447	21.287	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	38914	21.337	ug/l	100
67) Ethyl Benzene	10.195	91	179085	20.775	ug/l	99
68) m/p-Xylenes	10.299	106	137268	42.680	ug/l	97
69) o-Xylene	10.640	106	67703	21.089	ug/l	98
70) Styrene	10.659	104	110971	20.951	ug/l	99
71) Bromoform	10.799	173	30140	20.415	ug/l #	99
73) Isopropylbenzene	10.963	105	174187	19.448	ug/l	99
74) N-amyl acetate	10.842	43	72220	17.291	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	60370	19.957	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	51437m	20.207	ug/l	
77) Bromobenzene	11.195	156	41652	20.421	ug/l	96
78) n-propylbenzene	11.305	91	196472	18.968	ug/l	99
79) 2-Chlorotoluene	11.366	91	122689	19.547	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	146019	19.488	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	19013	16.929	ug/l	88
82) 4-Chlorotoluene	11.457	91	141748	19.820	ug/l	99
83) tert-Butylbenzene	11.713	119	137540	18.685	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	148050	19.757	ug/l	98
85) sec-Butylbenzene	11.890	105	167058	18.199	ug/l	99
86) p-Isopropyltoluene	12.006	119	142372	18.849	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	77469	20.507	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	77479	20.666	ug/l	99
89) n-Butylbenzene	12.329	91	120264	17.786	ug/l	99
90) Hexachloroethane	12.536	117	24356	15.906	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	76381	20.952	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13496	19.199	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	43955	19.570	ug/l	96
94) Hexachlorobutadiene	13.725	225	17419	18.746	ug/l	97
95) Naphthalene	13.774	128	161271	20.605	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	43237	19.532	ug/l	99

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ClientSampleId :
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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

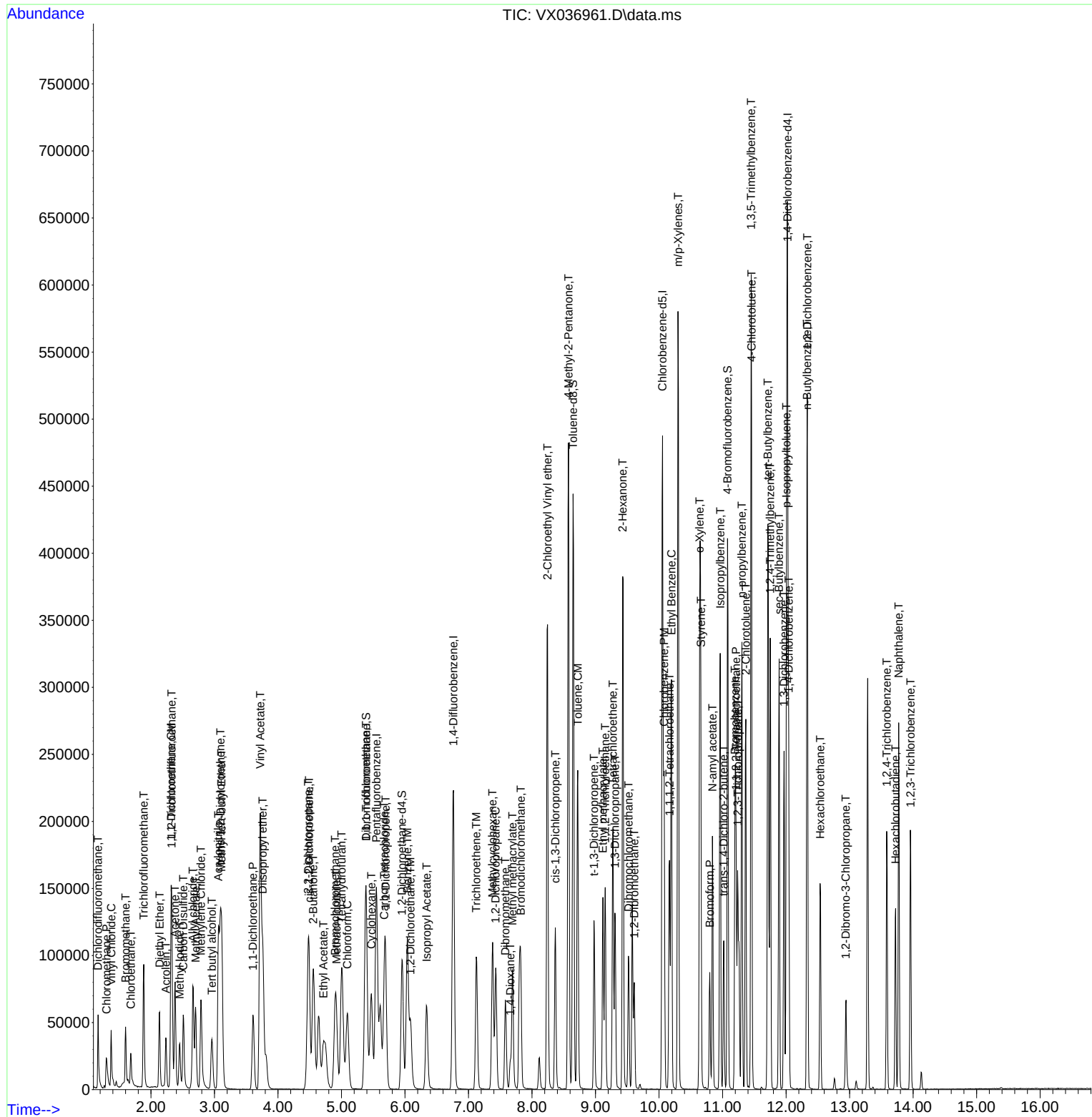
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ALS Vial : 9 Sample Multiplier: 1

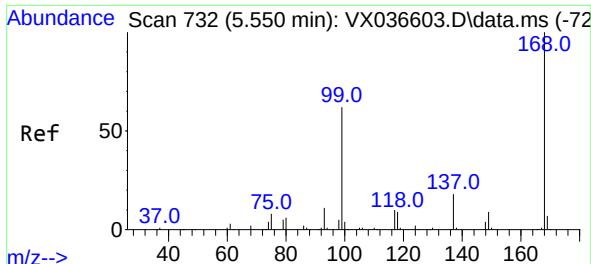
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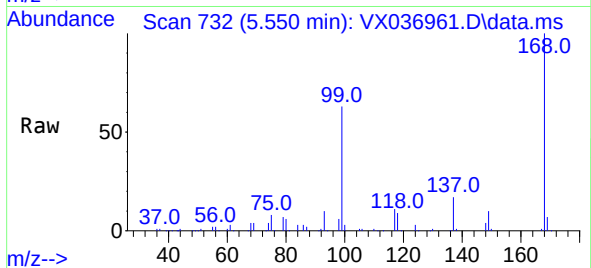
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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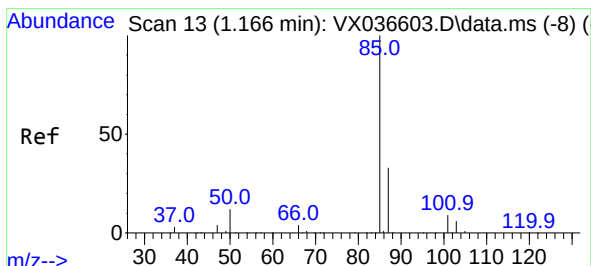
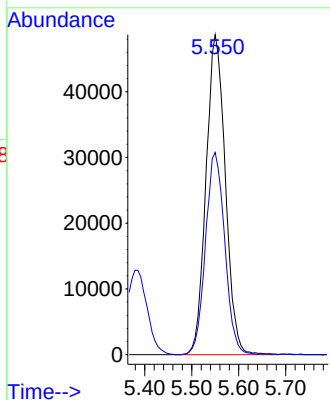
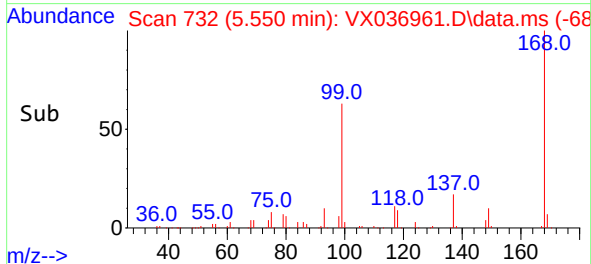
Instrument :
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ClientSampleId :
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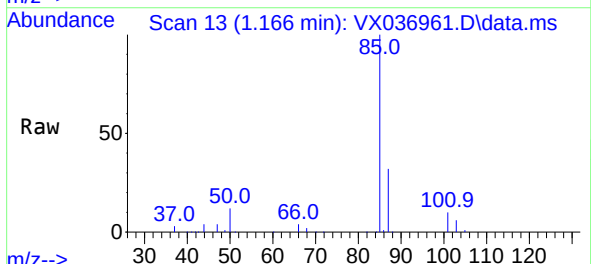
Tgt Ion:168 Resp: 13861
Ion Ratio Lower Upper
168 100
99 63.2 56.6 85.0

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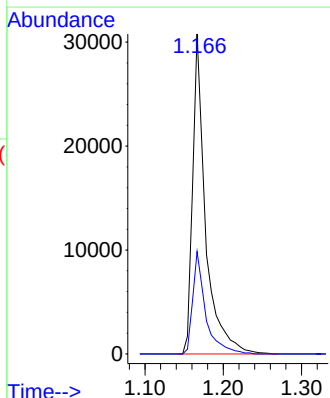
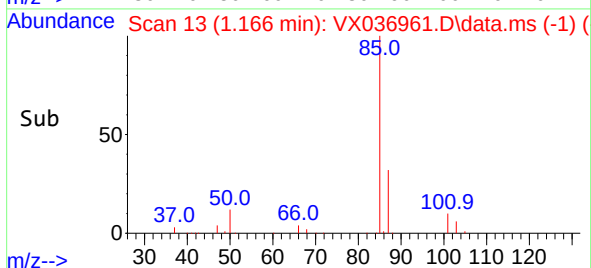
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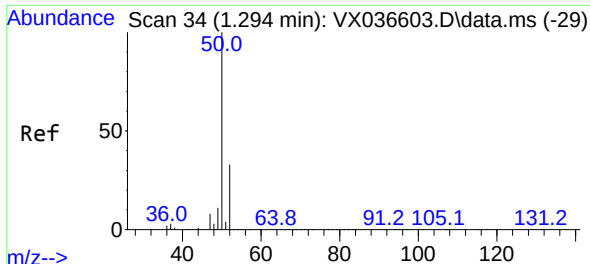


#2
Dichlorodifluoromethane
Concen: 19.298 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48



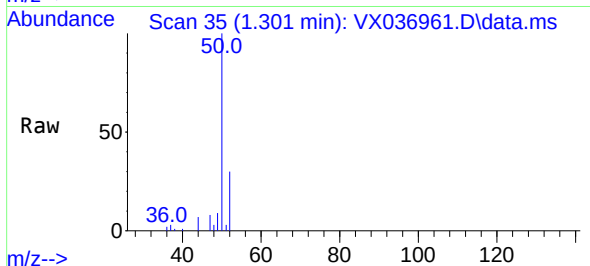
Tgt Ion: 85 Resp: 35339
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1





#3
Chloromethane
Concen: 16.908 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

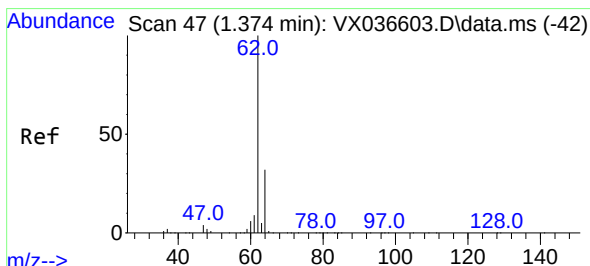
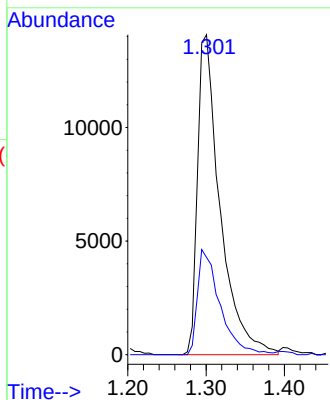
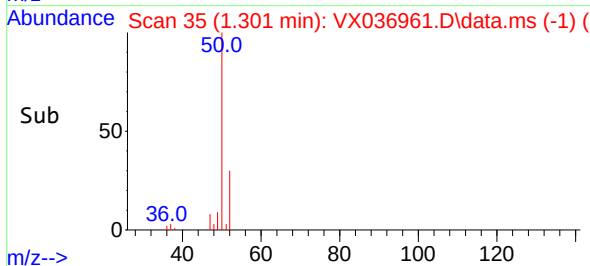
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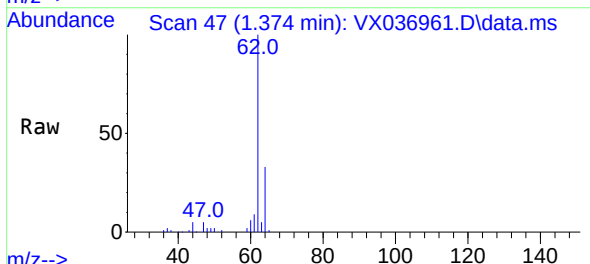
Tgt Ion: 50 Resp: 2816
Ion Ratio Lower Upper
50 100
52 30.4 25.5 38.3

Manual Integrations
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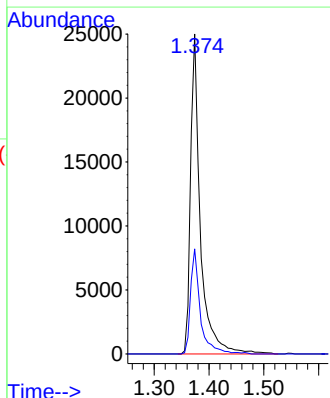
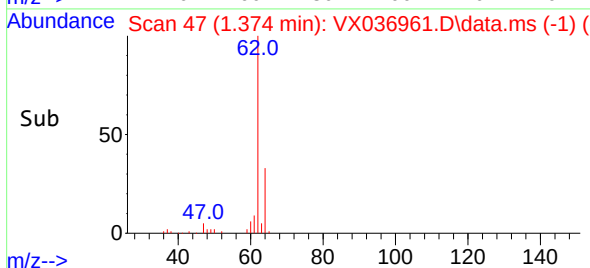
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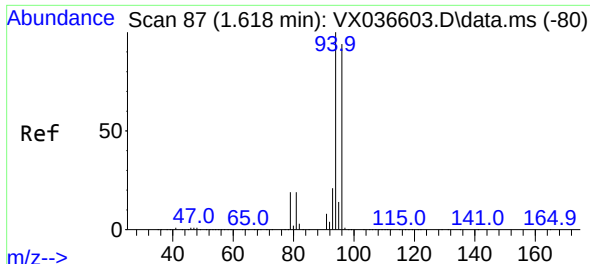


#4
Vinyl Chloride
Concen: 18.381 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48



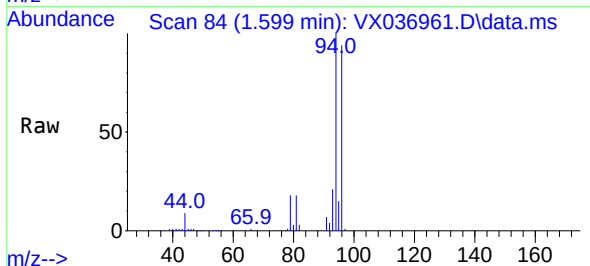
Tgt Ion: 62 Resp: 31169
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0





#5
Bromomethane
Concen: 19.215 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036961.D
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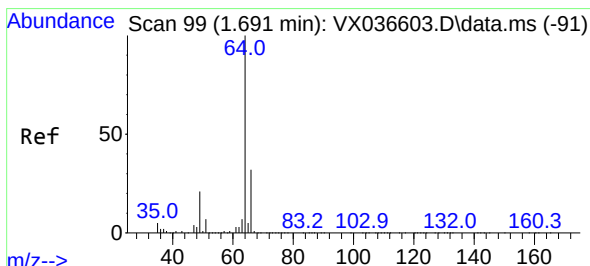
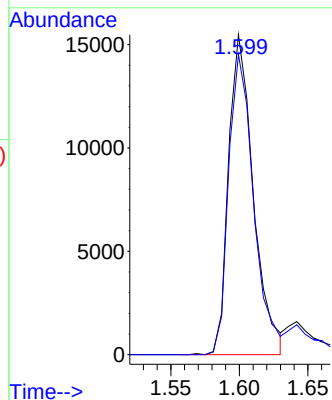
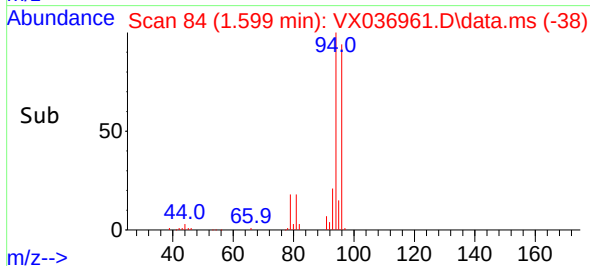
Instrument :
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Tgt Ion: 94 Resp: 1945
Ion Ratio Lower Upper
94 100
96 93.8 74.6 111.8

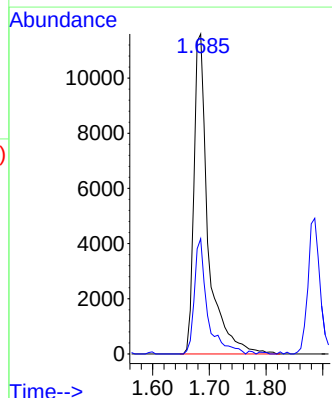
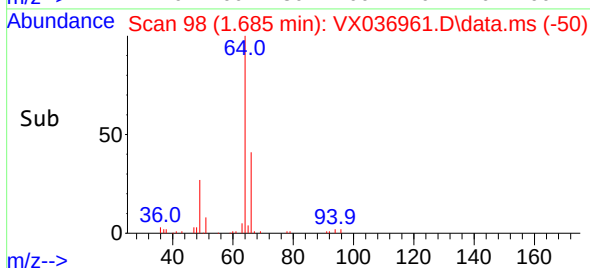
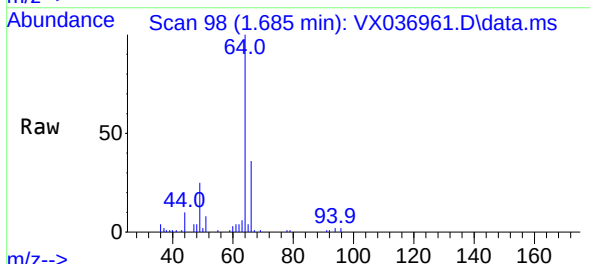
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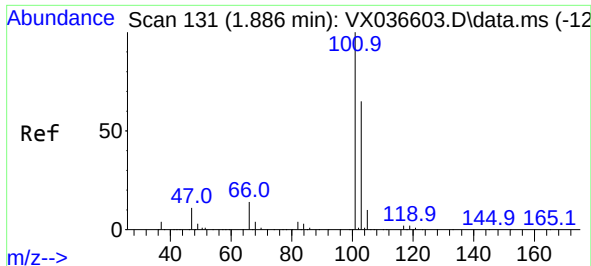
Reviewed By :John Carlone 08/15/2023
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#6
Chloroethane
Concen: 24.499 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036961.D
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Tgt Ion: 64 Resp: 20198
Ion Ratio Lower Upper
64 100
66 36.0 25.1 37.7





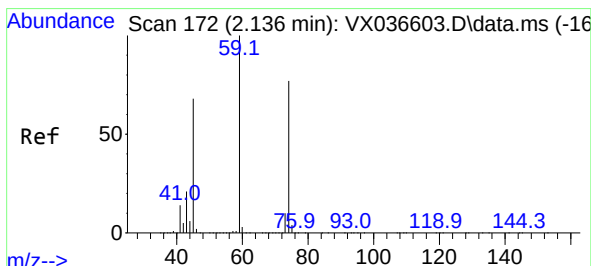
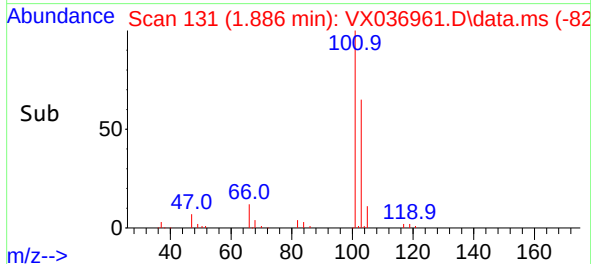
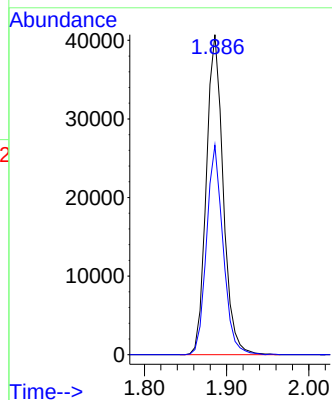
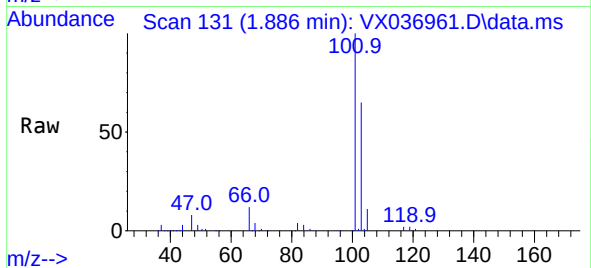
#7
Trichlorofluoromethane
Concen: 22.171 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

Instrument :
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Tgt Ion:101 Resp: 5805
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2

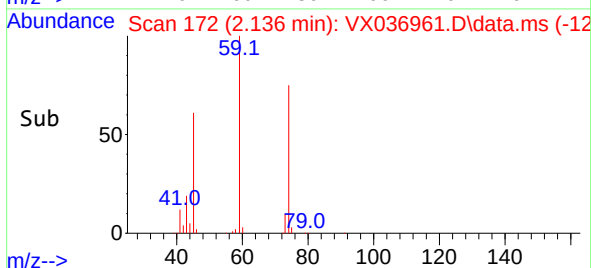
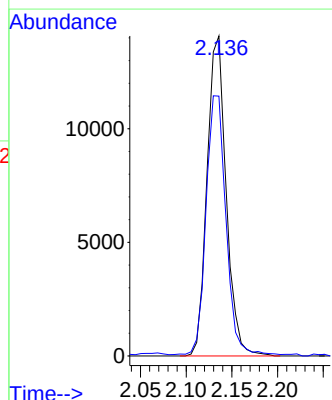
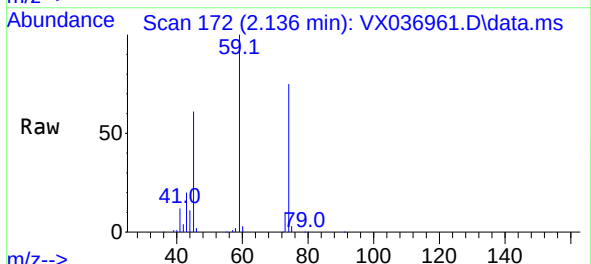
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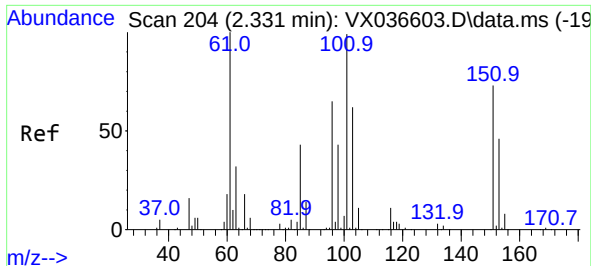
Reviewed By :John Carlone 08/15/2023
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#8
Diethyl Ether
Concen: 20.143 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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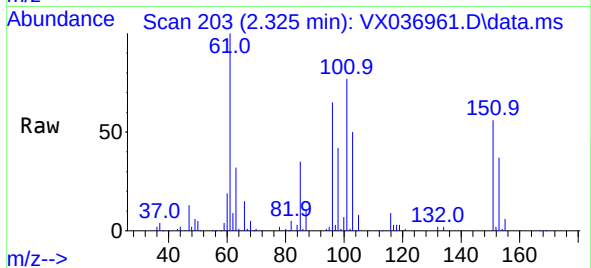
Tgt Ion: 74 Resp: 20407
Ion Ratio Lower Upper
74 100
45 86.3 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.801 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

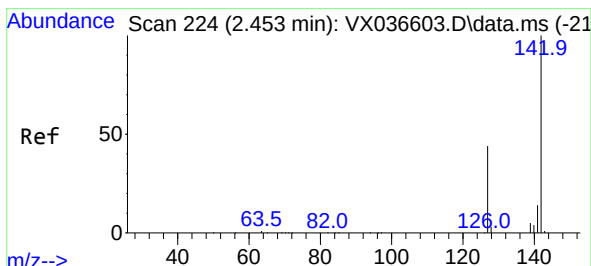
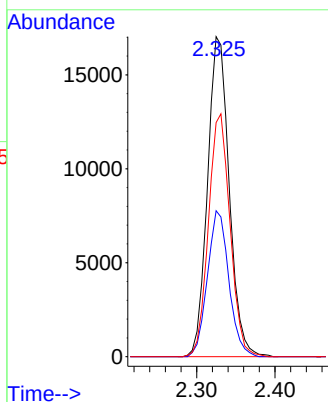
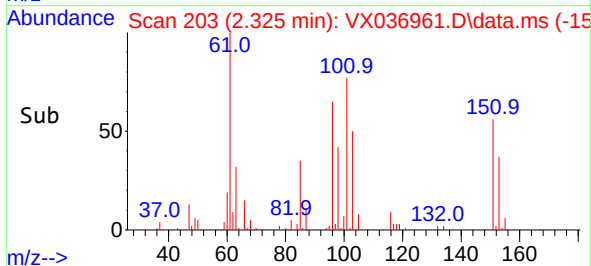
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



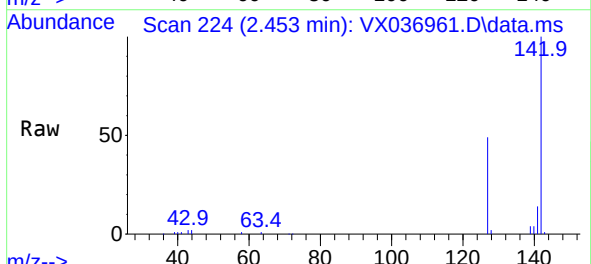
Tgt Ion:101 Resp: 32725
Ion Ratio Lower Upper
101 100
85 45.1 37.0 55.6
151 75.6 58.6 87.8

Manual Integrations
APPROVED

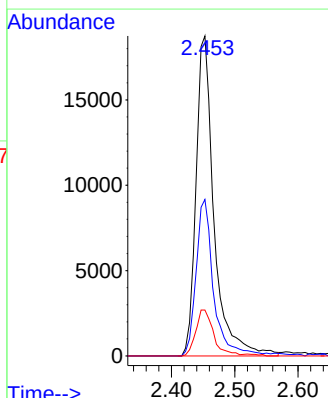
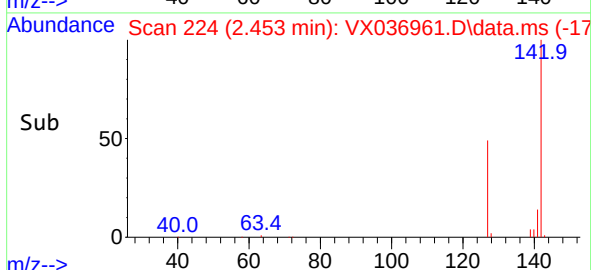
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

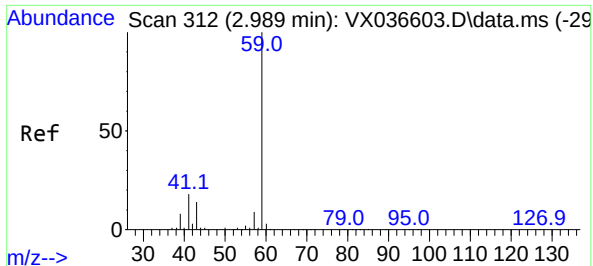


#10
Methyl Iodide
Concen: 22.735 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48



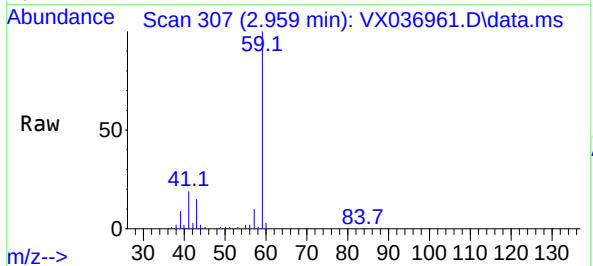
Tgt Ion:142 Resp: 37151
Ion Ratio Lower Upper
142 100
127 47.4 41.6 62.4
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 96.851 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.030 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

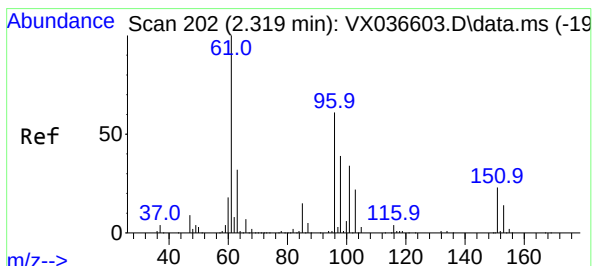
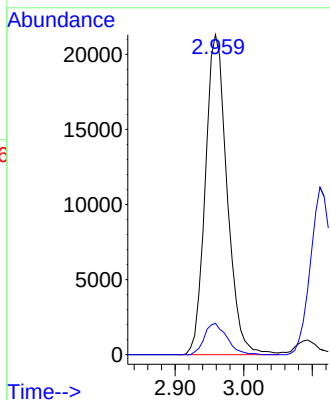
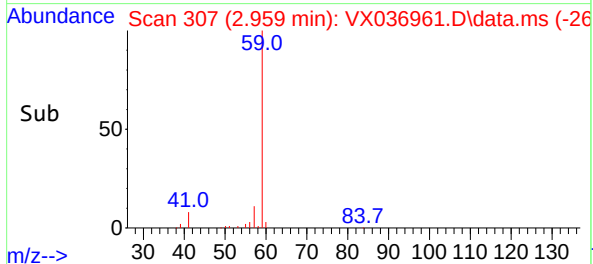
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



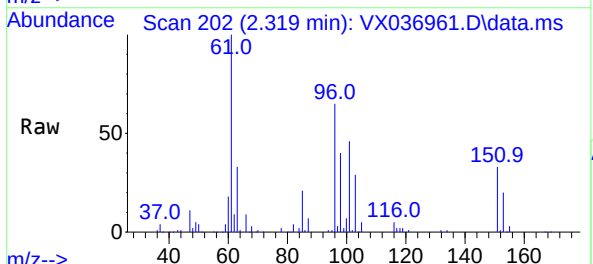
Tgt Ion: 59 Resp: 47028
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0

Manual Integrations
APPROVED

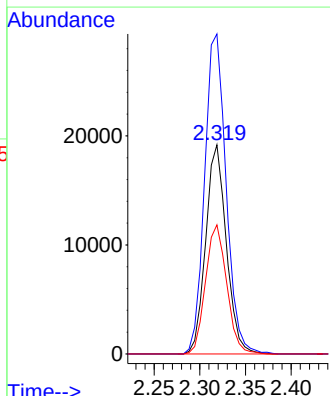
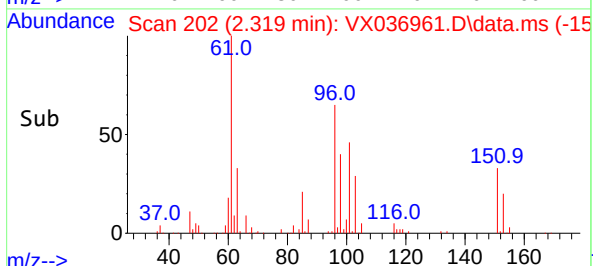
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

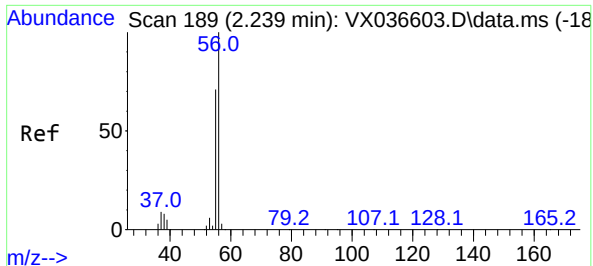


#12
1,1-Dichloroethene
Concen: 19.384 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48



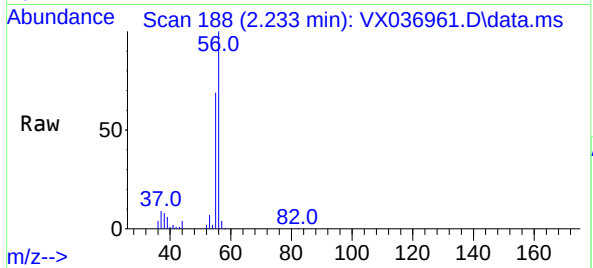
Tgt Ion: 96 Resp: 30087
Ion Ratio Lower Upper
96 100
61 153.1 144.6 216.8
98 61.7 50.4 75.6





#13
Acrolein
Concen: 99.919 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

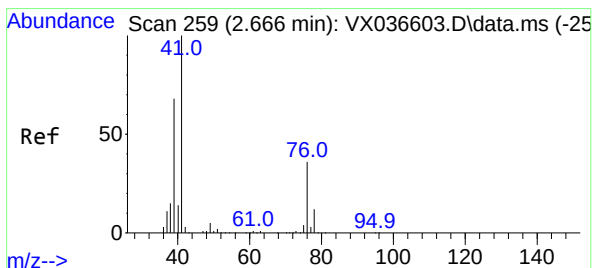
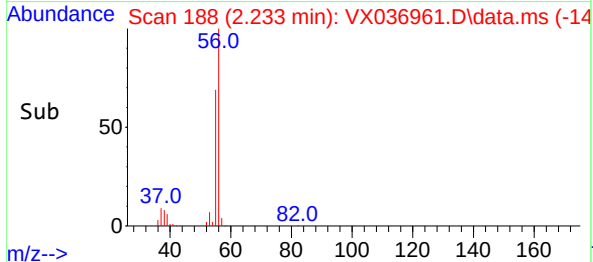
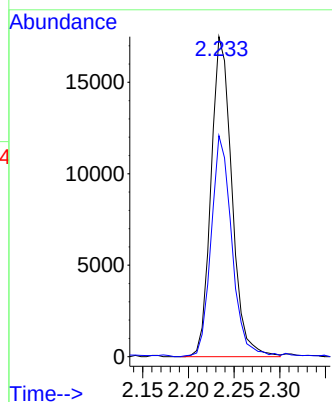
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



Tgt Ion: 56 Resp: 27689
Ion Ratio Lower Upper
56 100
55 68.6 57.1 85.7

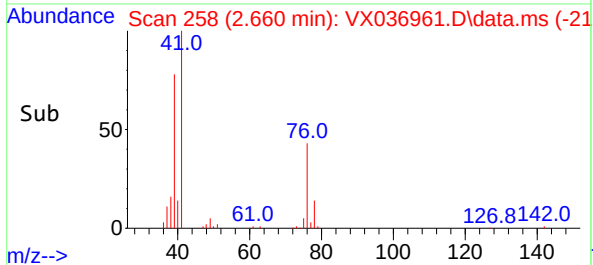
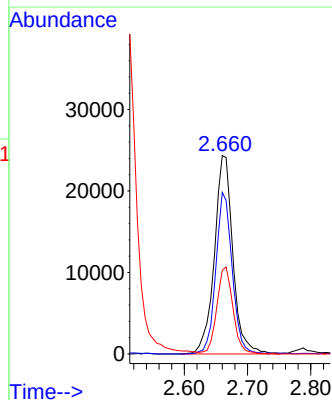
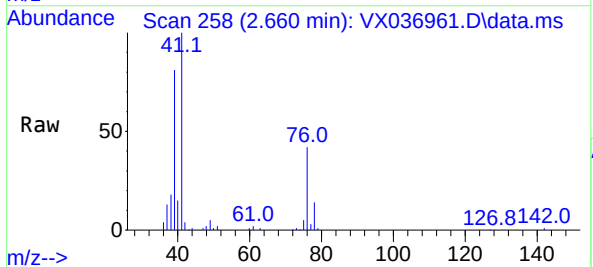
Manual Integrations
APPROVED

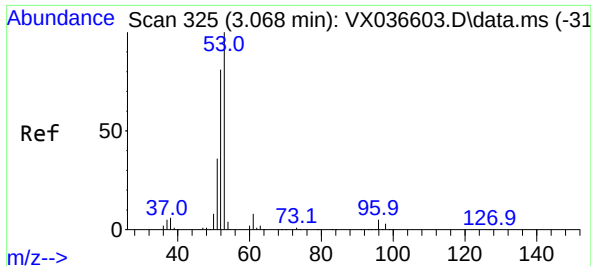
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#14
Allyl chloride
Concen: 16.196 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

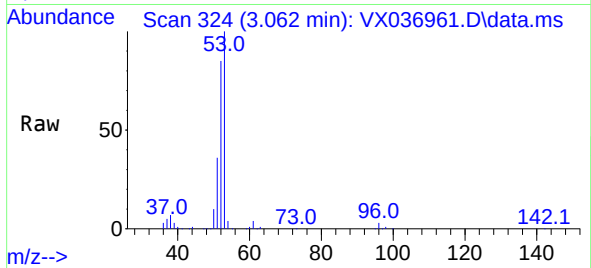
Tgt Ion: 41 Resp: 49503
Ion Ratio Lower Upper
41 100
39 72.0 55.8 83.6
76 38.0 24.3 36.5





#15
Acrylonitrile
Concen: 99.085 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

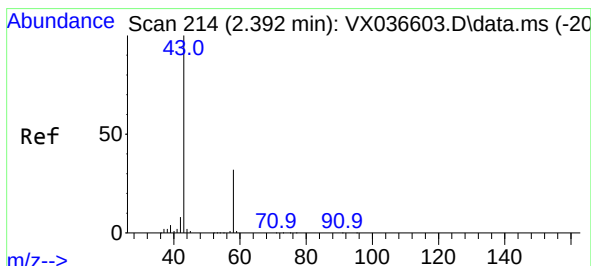
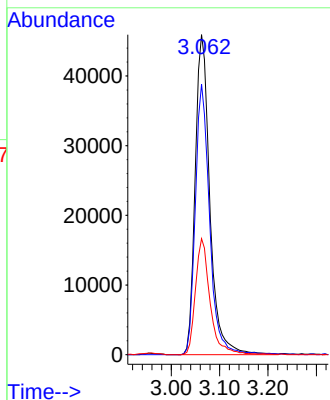
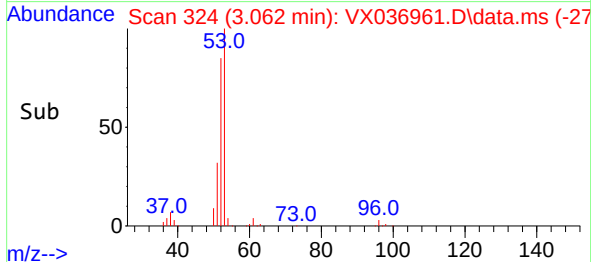
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



Tgt Ion: 53 Resp: 9675
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 36.1 29.8 44.6

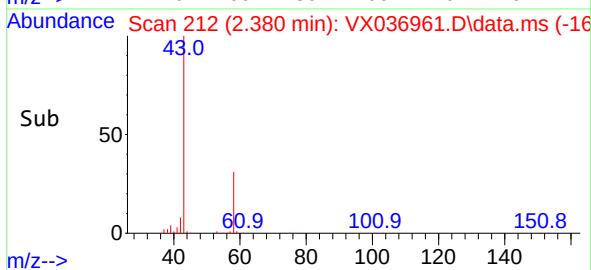
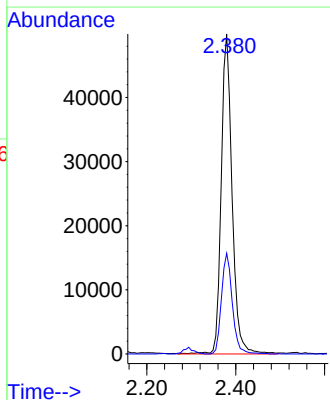
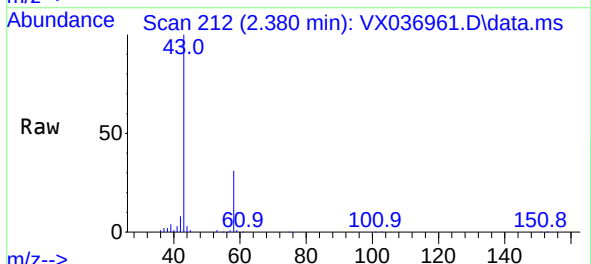
Manual Integrations
APPROVED

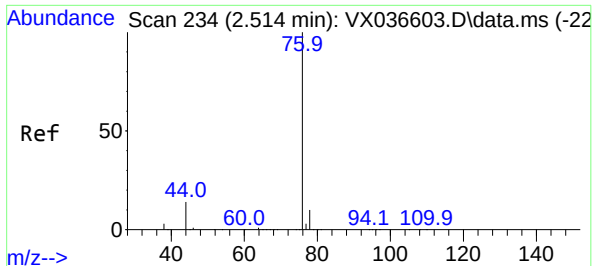
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#16
Acetone
Concen: 99.062 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

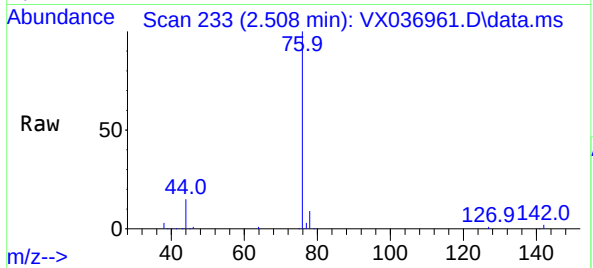
Tgt Ion: 43 Resp: 84312
Ion Ratio Lower Upper
43 100
58 31.3 21.9 32.9





#17
Carbon Disulfide
Concen: 16.963 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

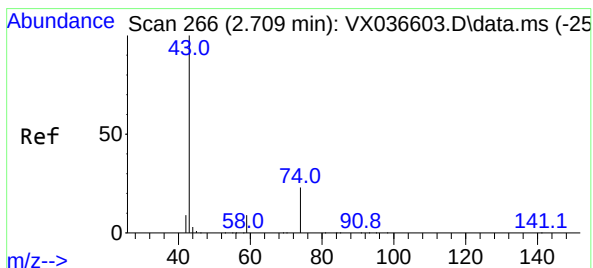
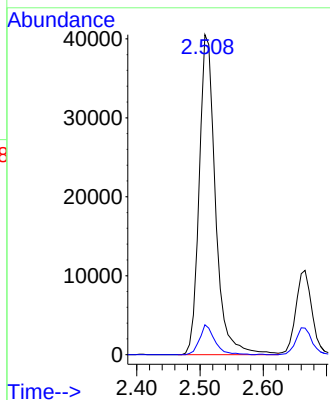
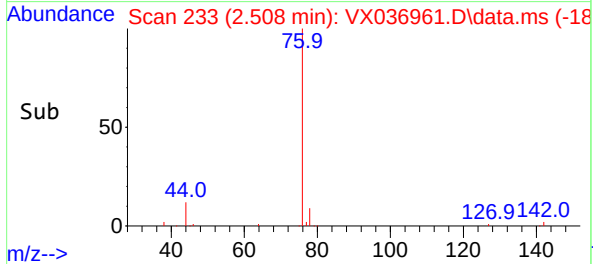
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



Tgt Ion: 76 Resp: 7266
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

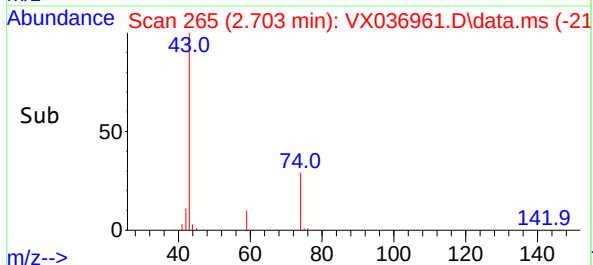
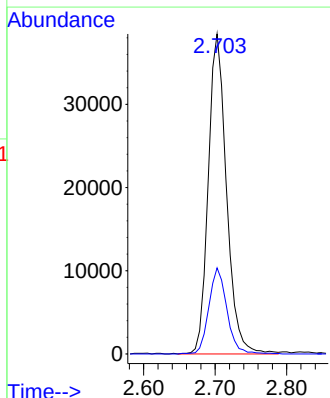
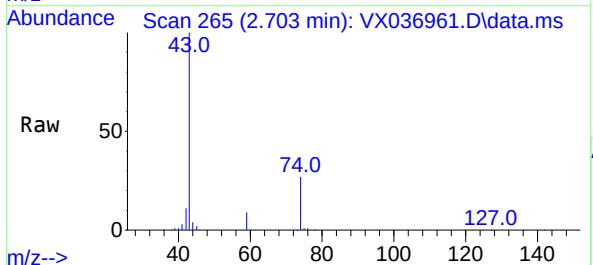
Manual Integrations
APPROVED

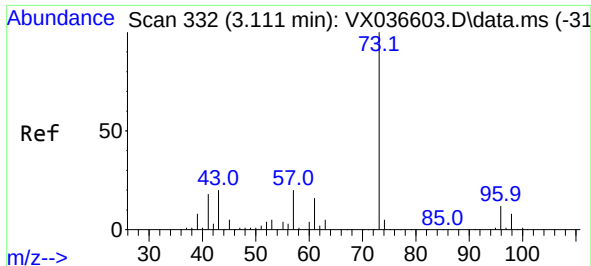
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#18
Methyl Acetate
Concen: 19.041 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

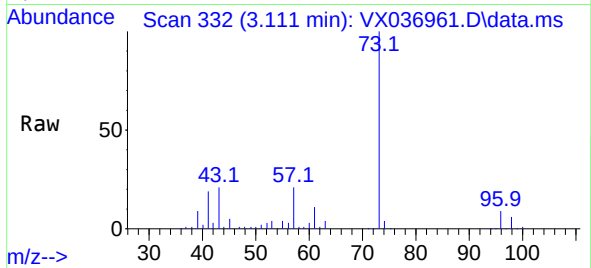
Tgt Ion: 43 Resp: 68174
Ion Ratio Lower Upper
43 100
74 26.6 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 20.487 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

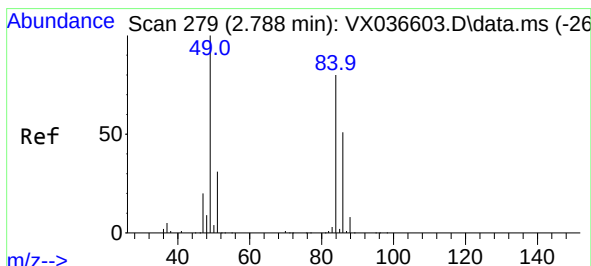
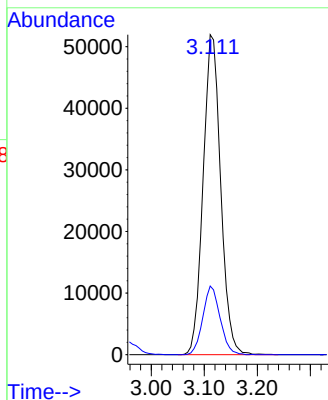
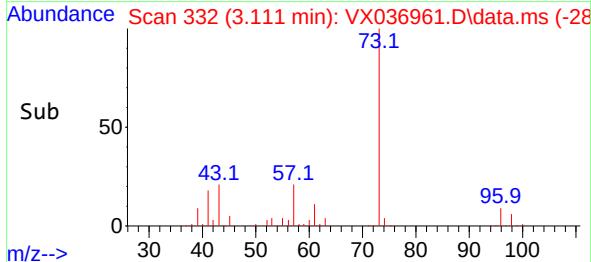
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



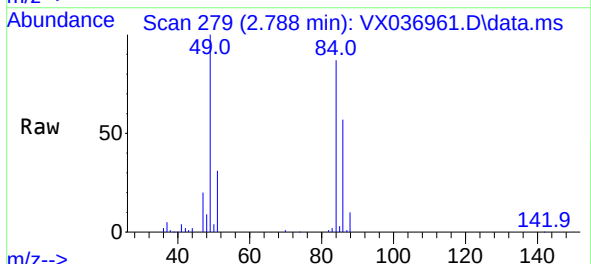
Tgt Ion: 73 Resp: 119494
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

Manual Integrations
APPROVED

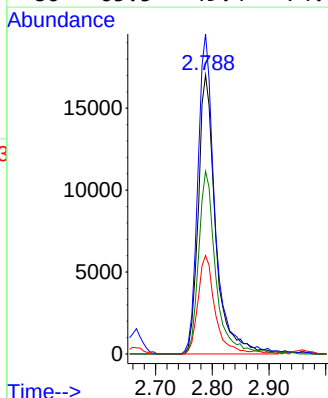
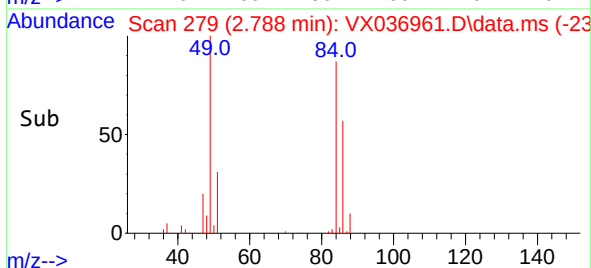
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

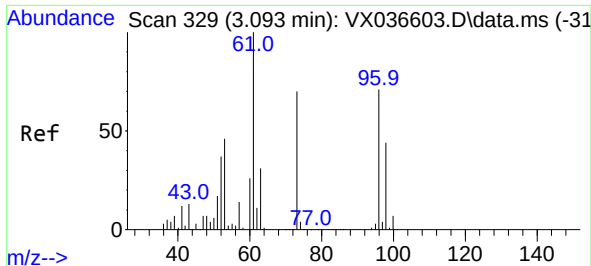


#20
Methylene Chloride
Concen: 19.033 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48



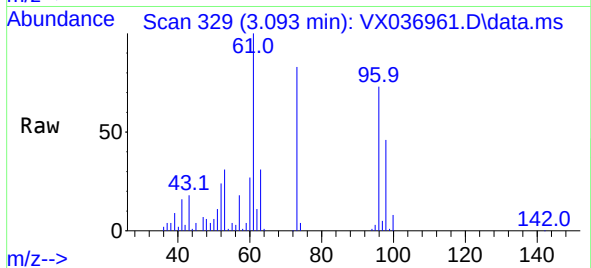
Tgt Ion: 84 Resp: 36027
Ion Ratio Lower Upper
84 100
49 114.7 103.6 155.4
51 35.3 33.8 50.6
86 65.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.252 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

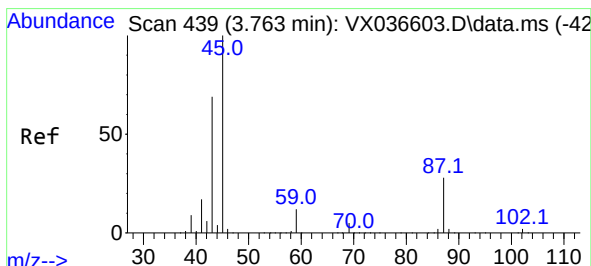
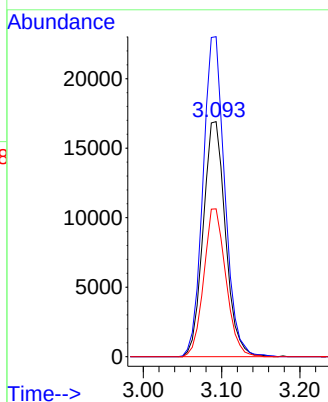
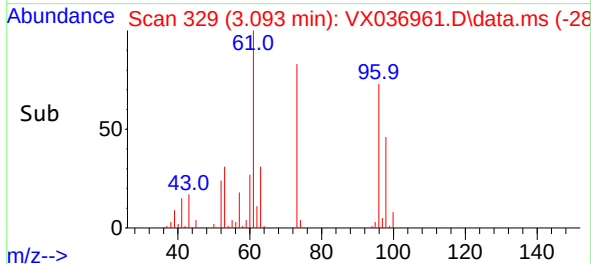
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



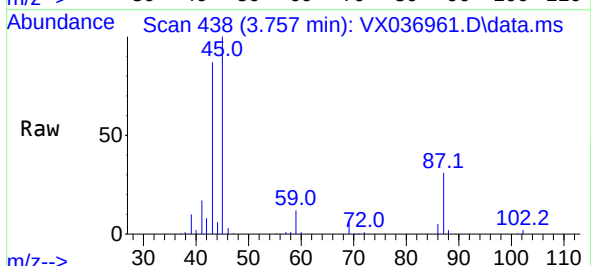
Tgt Ion: 96 Resp: 33398
Ion Ratio Lower Upper
96 100
61 136.1 119.2 178.8
98 62.9 48.7 73.1

Manual Integrations
APPROVED

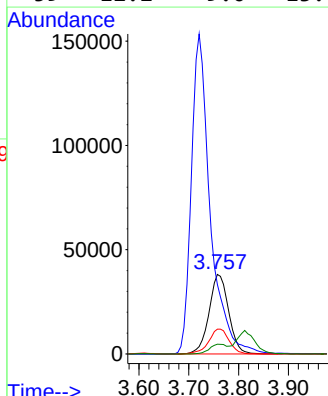
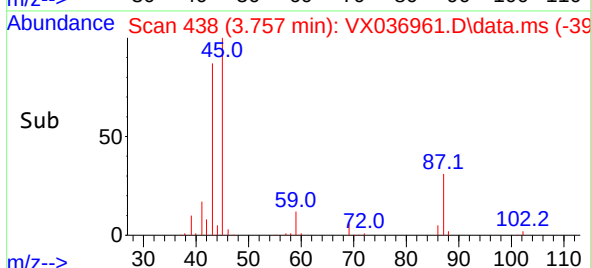
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

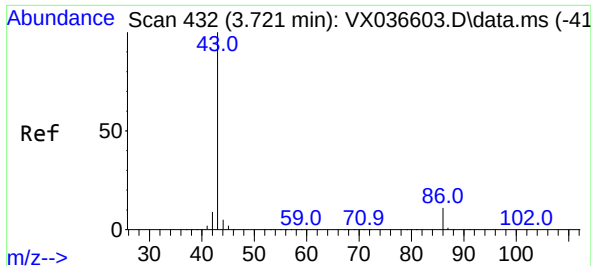


#22
Diisopropyl ether
Concen: 17.933 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48



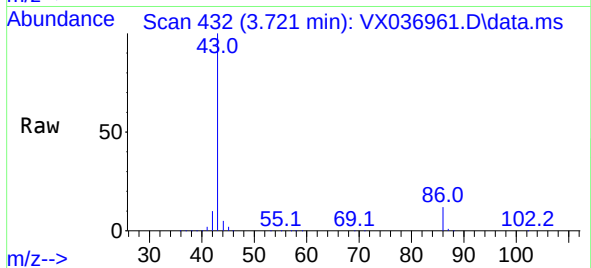
Tgt Ion: 45 Resp: 104069
Ion Ratio Lower Upper
45 100
43 86.2 69.7 104.5
87 31.1 20.8 31.2
59 12.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 91.198 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036961.D
 Acq: 14 Aug 2023 13:48

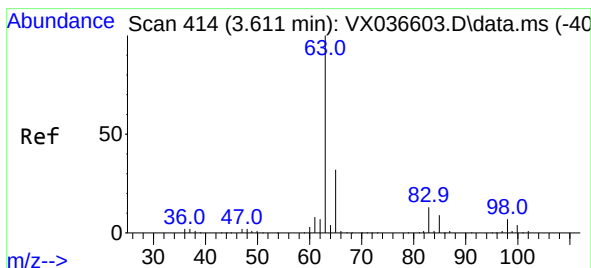
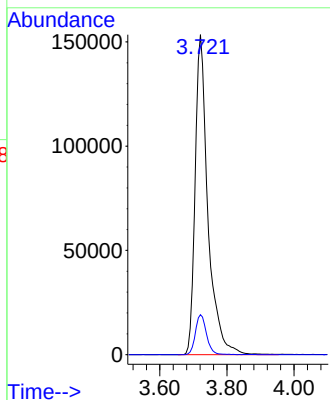
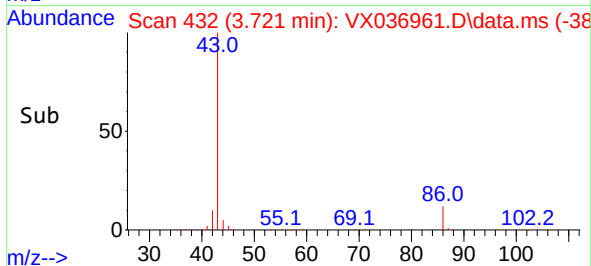
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0814WBSD01



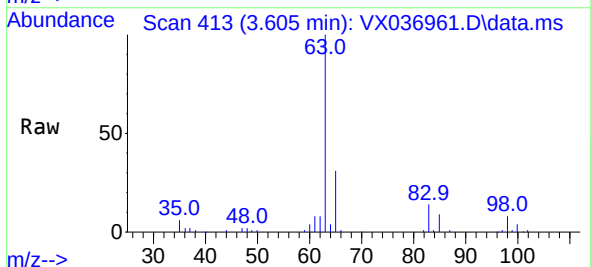
Tgt Ion: 43 Resp: 405970
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.8 11.8

Manual Integrations
 APPROVED

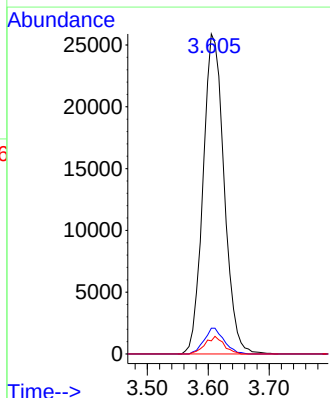
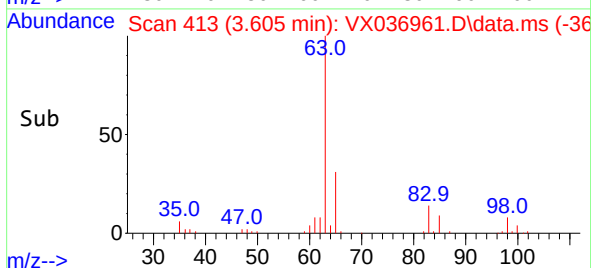
Reviewed By :John Carlone 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

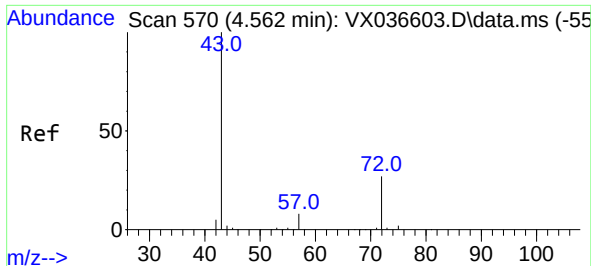


#24
 1,1-Dichloroethane
 Concen: 19.086 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036961.D
 Acq: 14 Aug 2023 13:48



Tgt Ion: 63 Resp: 62099
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.8
 100 4.1 2.1 6.5





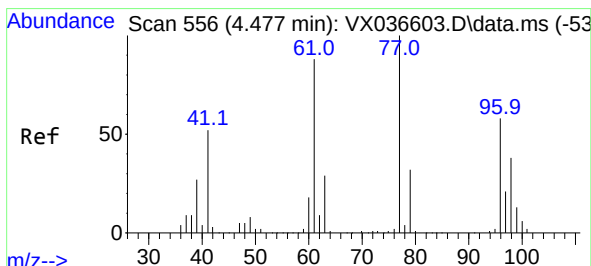
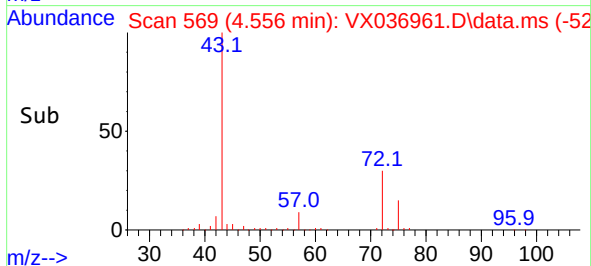
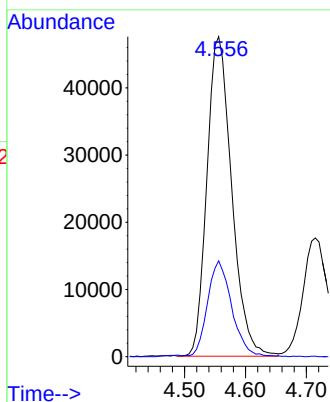
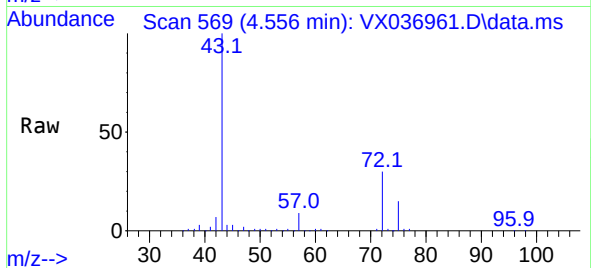
#25
2-Butanone
Concen: 97.160 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01

Tgt Ion: 43 Resp: 13416
Ion Ratio Lower Upper
43 100
72 29.7 19.4 29.2

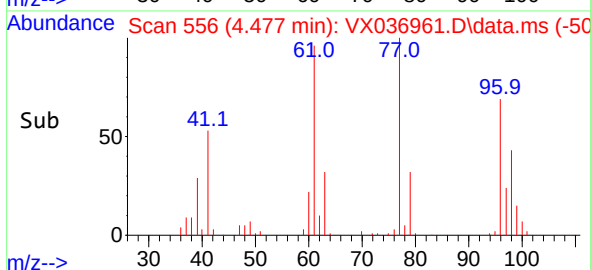
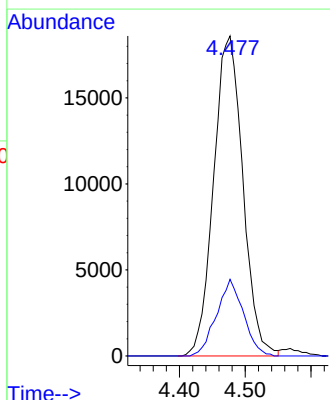
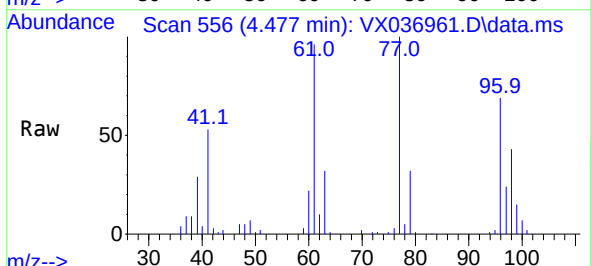
Manual Integrations
APPROVED

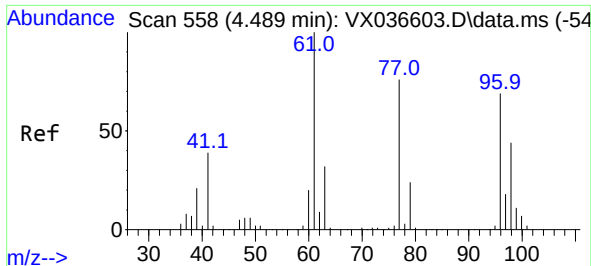
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#26
2,2-Dichloropropane
Concen: 18.750 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

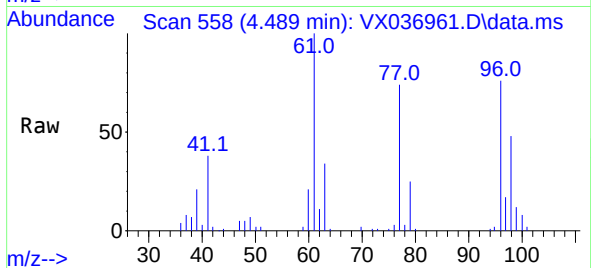
Tgt Ion: 77 Resp: 57485
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 19.864 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

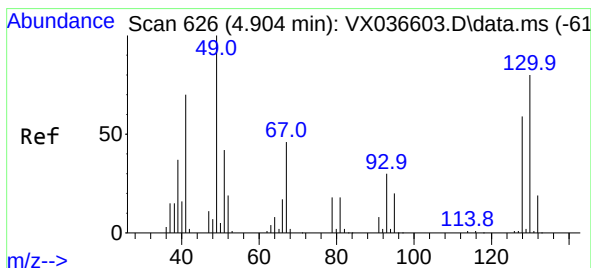
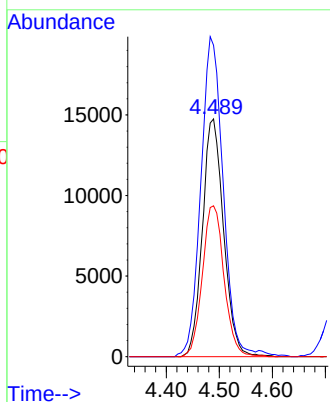
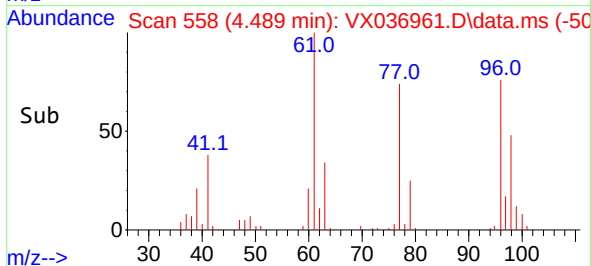
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



Tgt Ion: 96 Resp: 40928
Ion Ratio Lower Upper
96 100
61 140.9 0.0 312.2
98 65.1 0.0 129.0

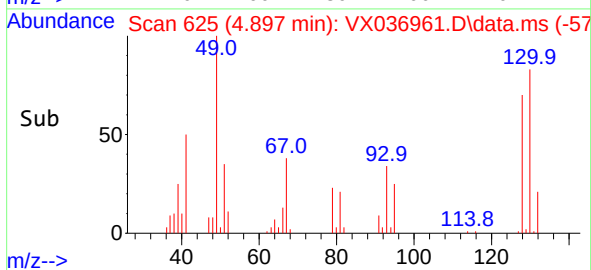
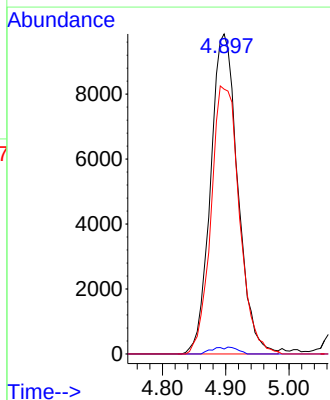
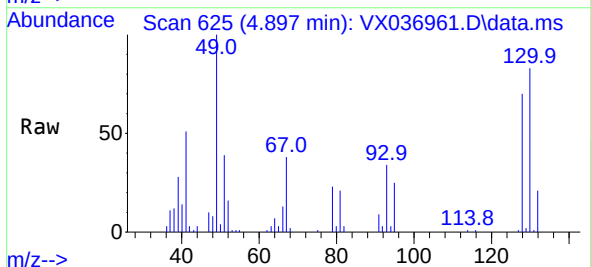
Manual Integrations
APPROVED

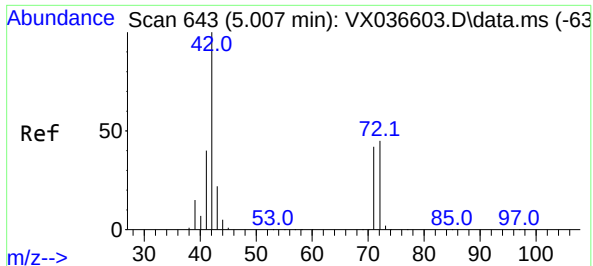
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#28
Bromochloromethane
Concen: 18.745 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

Tgt Ion: 49 Resp: 29497
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.8
130 86.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 93.092 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX036961.D

Acq: 14 Aug 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBSD01

Tgt Ion: 42 Resp: 8287

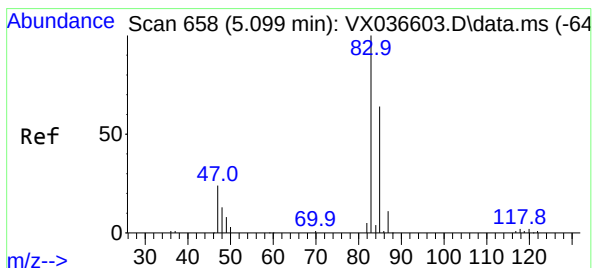
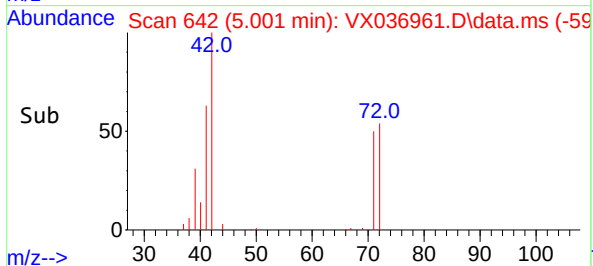
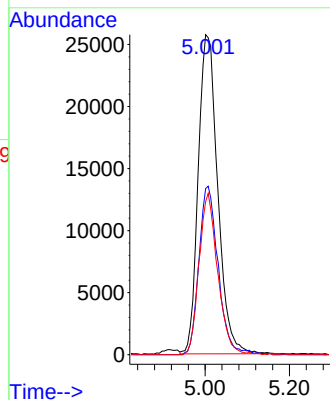
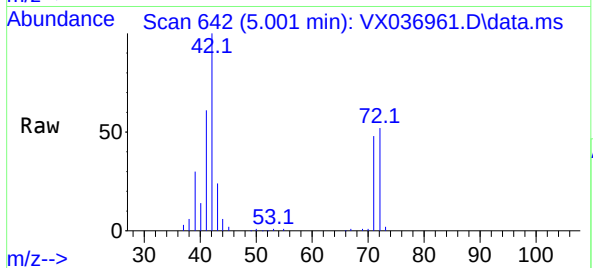
Ion	Ratio	Lower	Upper
42	100		
72	52.2	34.2	51.4
71	48.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#30

Chloroform

Concen: 20.582 ug/l

RT: 5.093 min Scan# 657

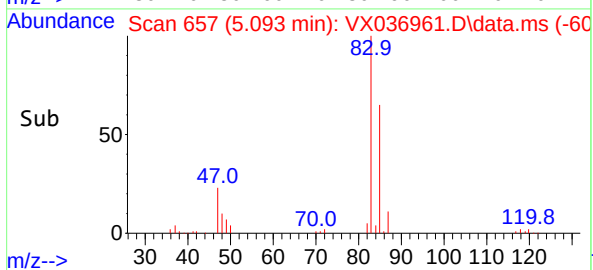
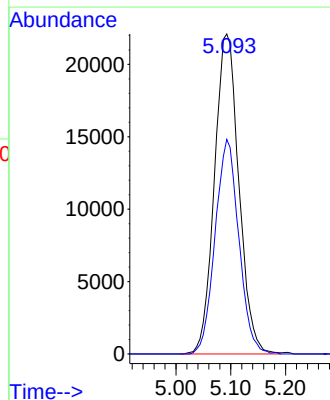
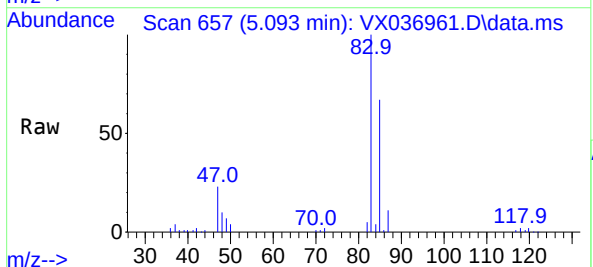
Delta R.T. -0.006 min

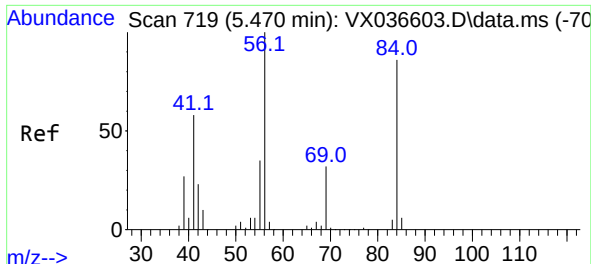
Lab File: VX036961.D

Acq: 14 Aug 2023 13:48

Tgt Ion: 83 Resp: 68513

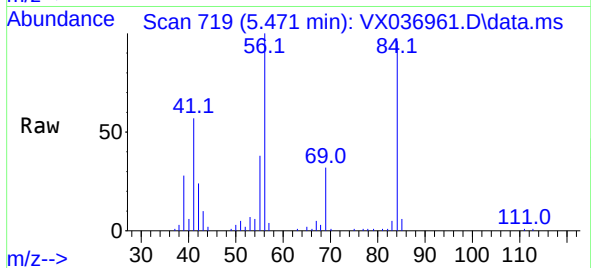
Ion	Ratio	Lower	Upper
83	100		
85	67.0	50.3	75.5





#31
Cyclohexane
Concen: 17.556 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

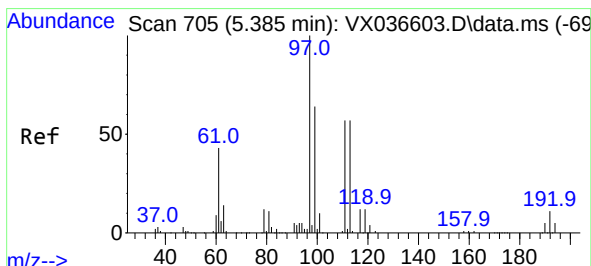
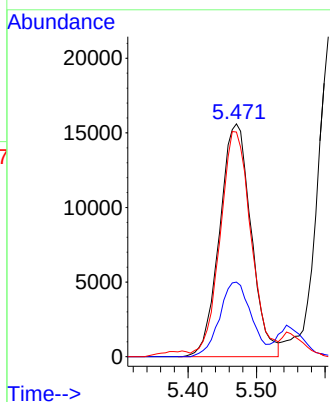
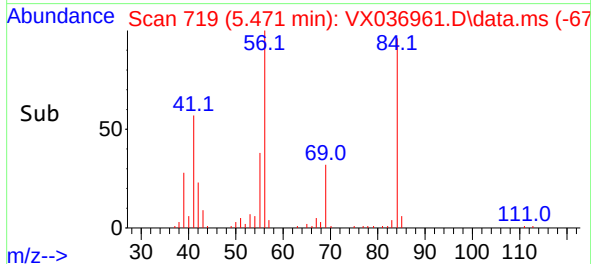
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



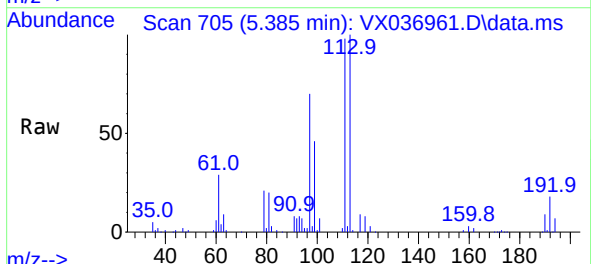
Tgt Ion: 56 Resp: 4985
Ion Ratio Lower Upper
56 100
69 32.0 23.4 35.2
84 94.4 65.9 98.9

Manual Integrations
APPROVED

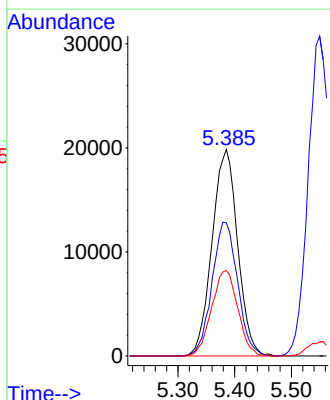
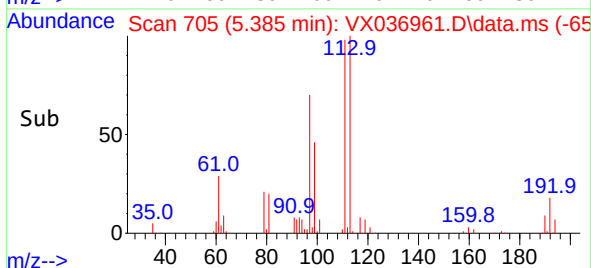
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

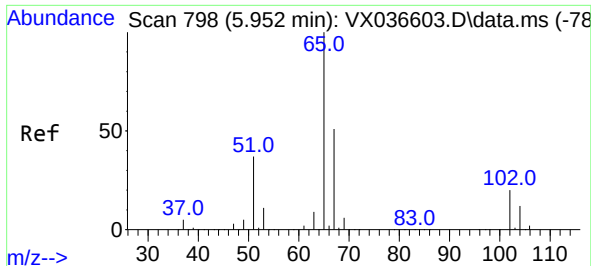


#32
1,1,1-Trichloroethane
Concen: 20.378 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48



Tgt Ion: 97 Resp: 62155
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 42.3 36.4 54.6





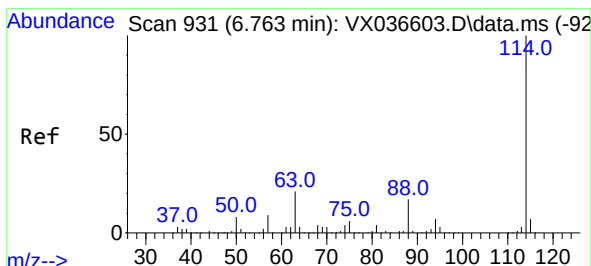
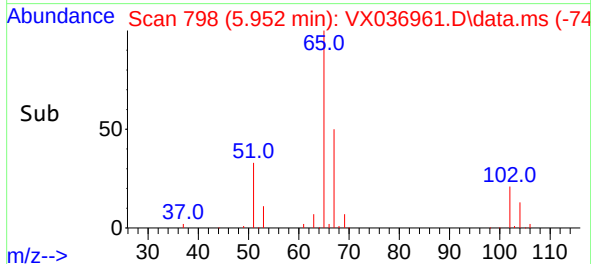
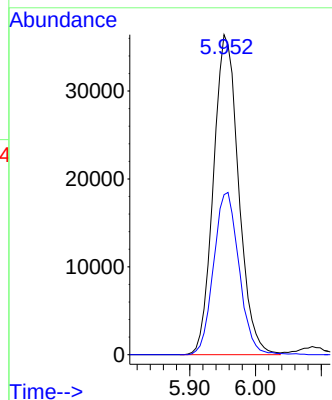
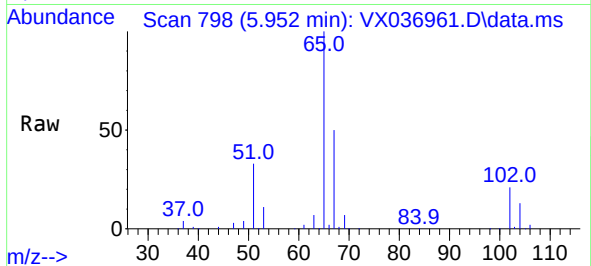
#33
1,2-Dichloroethane-d4
Concen: 47.413 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01

Tgt Ion: 65 Resp: 9724
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

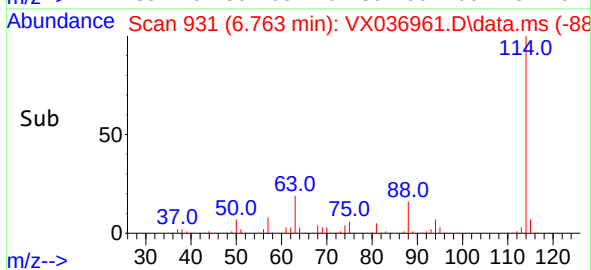
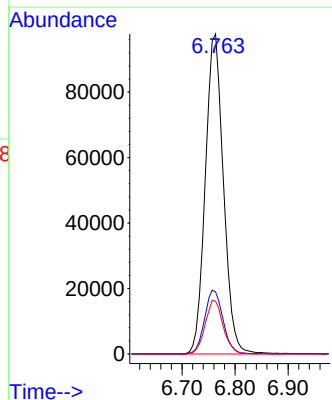
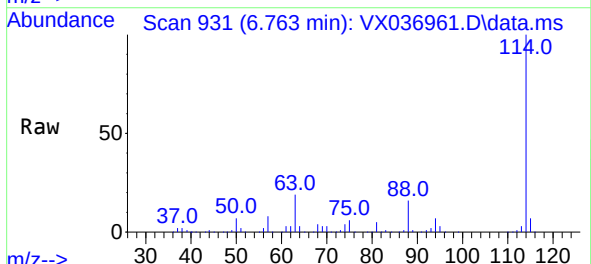
Manual Integrations
APPROVED

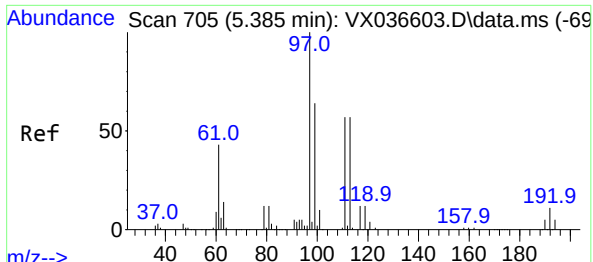
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

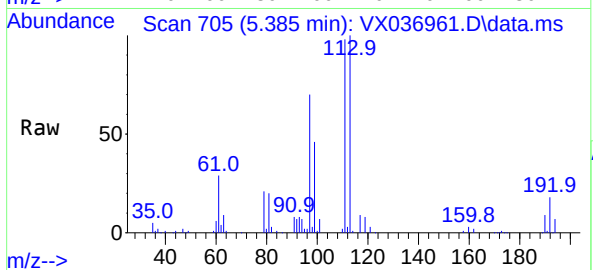
Tgt Ion:114 Resp: 232388
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 16.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.192 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

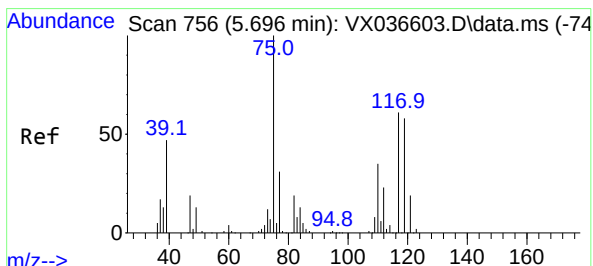
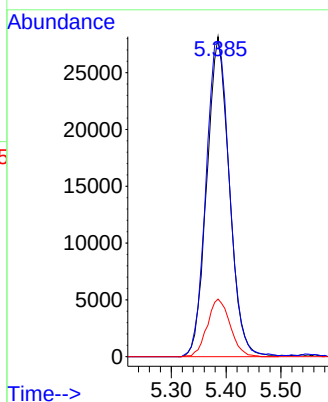
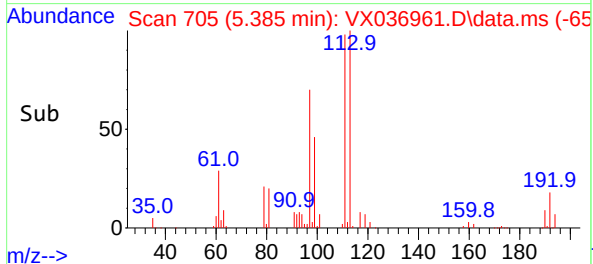
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



Tgt Ion: 113 Resp: 80172
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 18.3 13.3 19.9

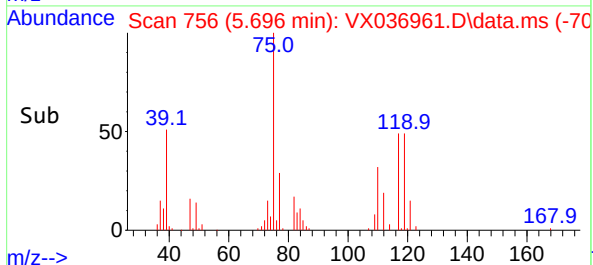
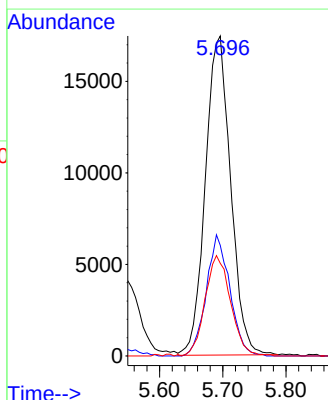
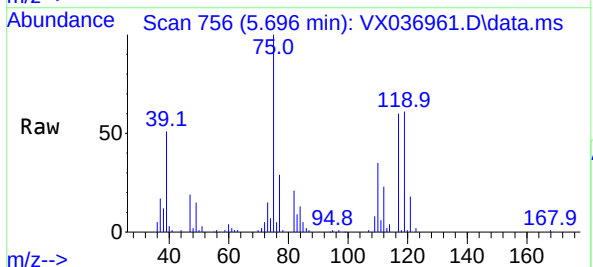
Manual Integrations
APPROVED

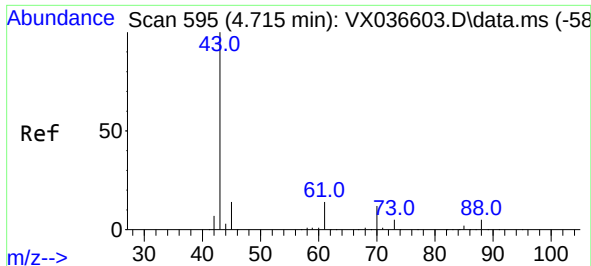
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#36
1,1-Dichloropropene
Concen: 20.359 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

Tgt Ion: 75 Resp: 48471
Ion Ratio Lower Upper
75 100
110 35.5 17.0 50.9
77 31.7 24.7 37.1





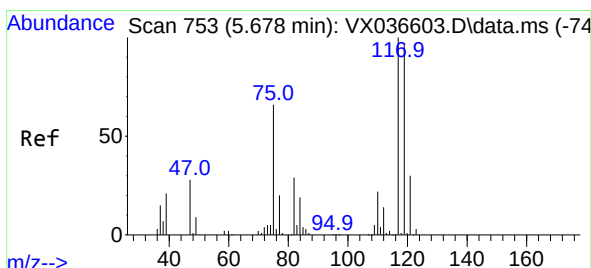
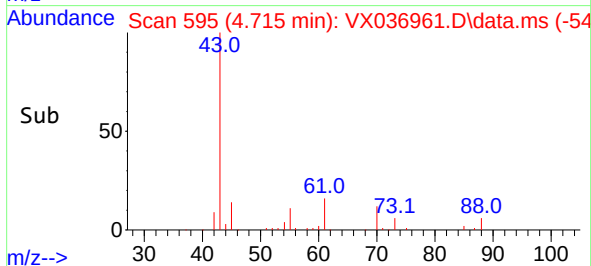
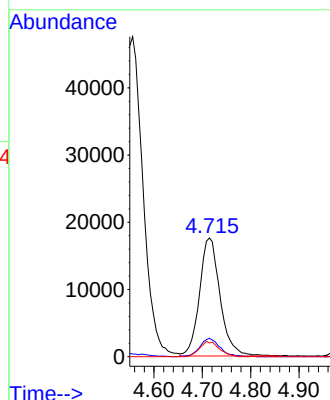
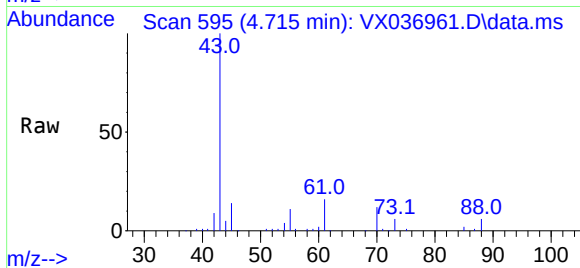
#37
Ethyl Acetate
Concen: 19.269 ug/l
RT: 4.715 min Scan# 51924
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01

Tgt Ion: 43 Resp: 51924
Ion Ratio Lower Upper
43 100
61 15.2 10.6 16.0
70 12.3 8.3 12.5

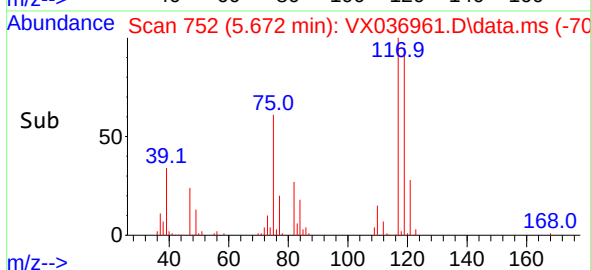
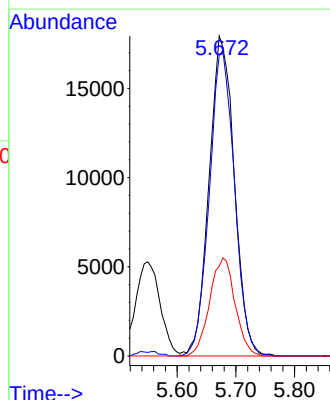
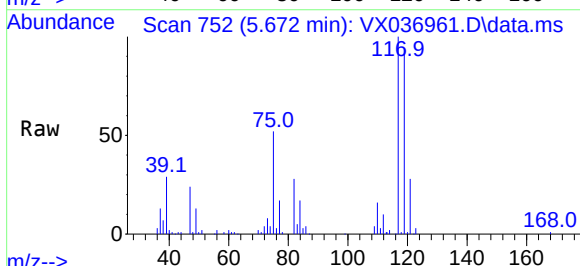
Manual Integrations
APPROVED

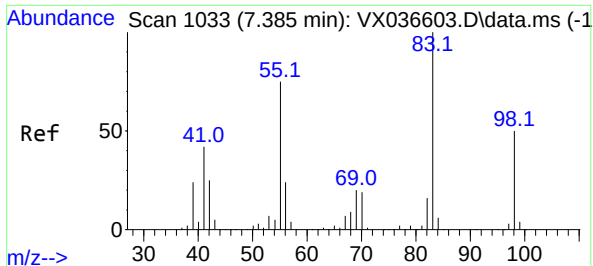
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#38
Carbon Tetrachloride
Concen: 21.122 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

Tgt Ion:117 Resp: 53463
Ion Ratio Lower Upper
117 100
119 94.1 78.2 117.2
121 28.1 24.4 36.6





#39

Methylcyclohexane

Concen: 17.460 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX036961.D

Acq: 14 Aug 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBSD01

Tgt Ion: 83 Resp: 51689

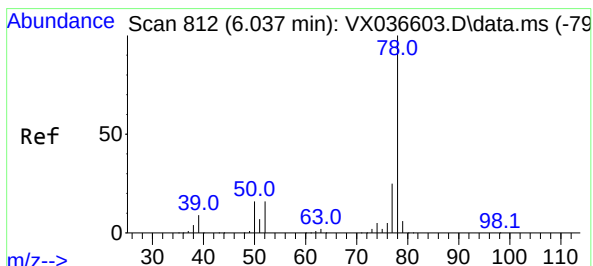
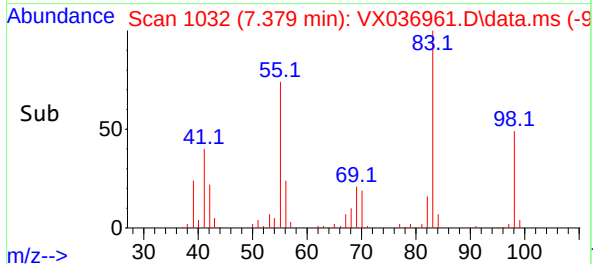
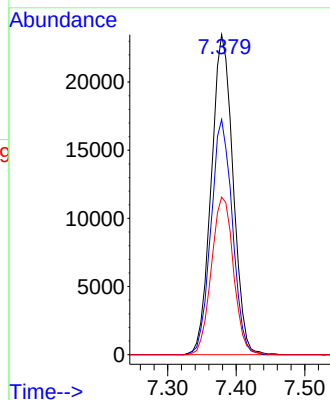
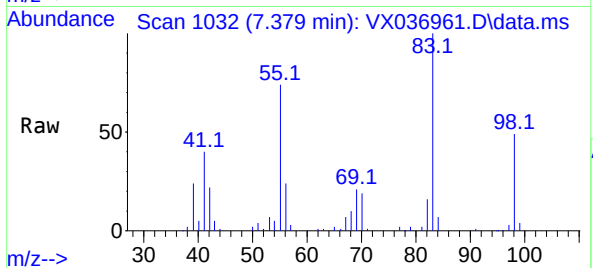
Ion	Ratio	Lower	Upper
83	100		
55	73.5	64.6	97.0
98	49.2	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#40

Benzene

Concen: 19.981 ug/l

RT: 6.037 min Scan# 812

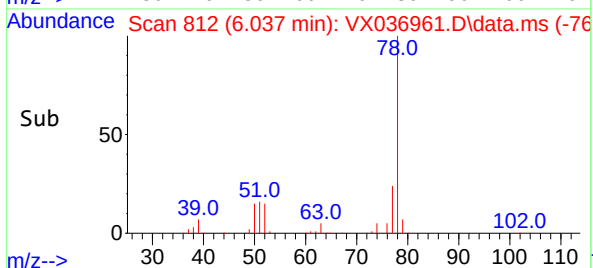
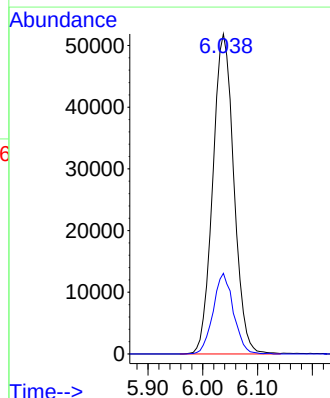
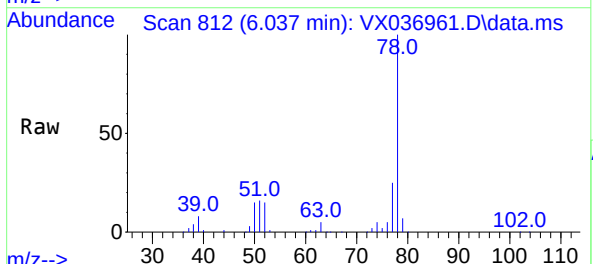
Delta R.T. 0.000 min

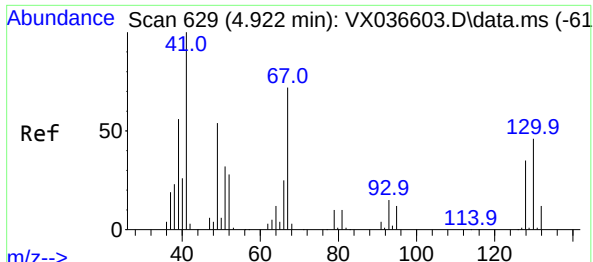
Lab File: VX036961.D

Acq: 14 Aug 2023 13:48

Tgt Ion: 78 Resp: 138402

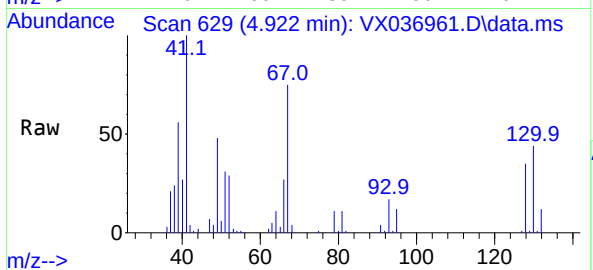
Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.3	28.9





#41
Methacrylonitrile
Concen: 19.029 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01

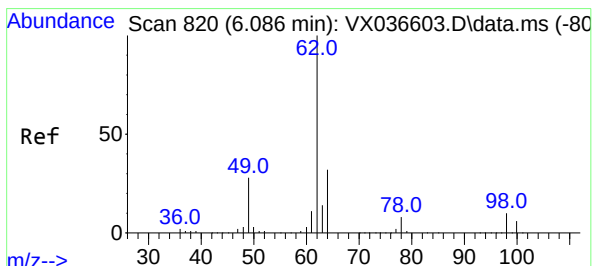
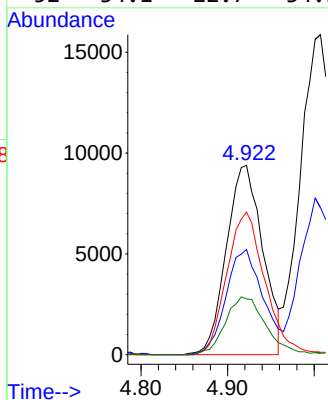
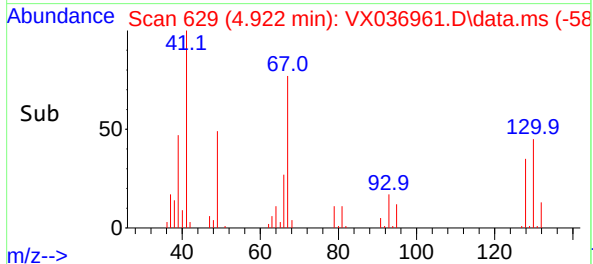


Tgt Ion: 41 Resp: 2742

Ion	Ratio	Lower	Upper
41	100		
39	57.4	45.2	67.8
67	79.2	52.6	78.8
52	34.1	22.7	34.1

Manual Integrations
APPROVED

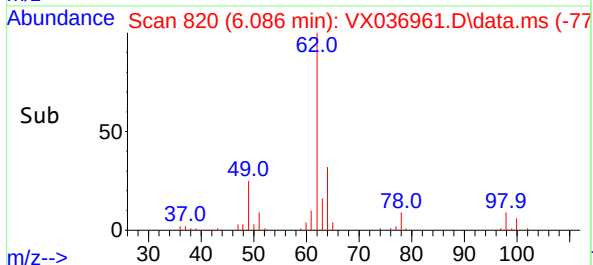
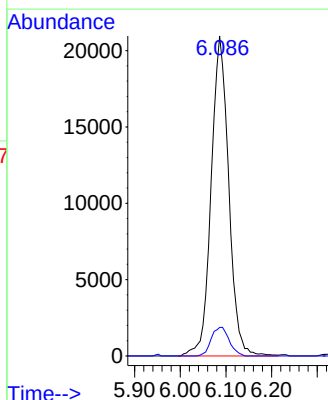
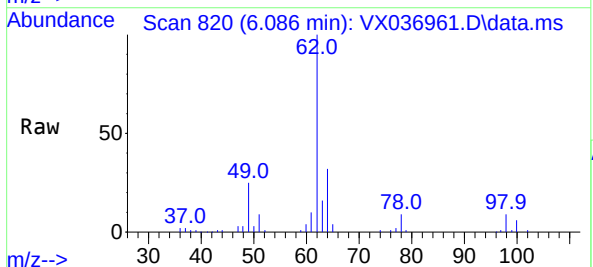
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

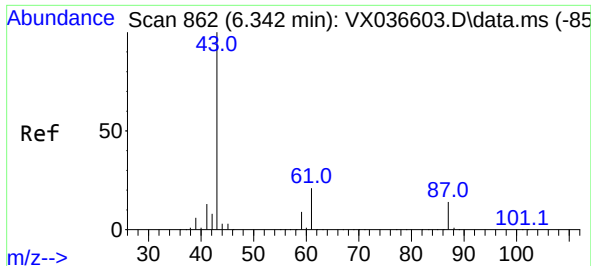


#42
1,2-Dichloroethane
Concen: 22.089 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

Tgt Ion: 62 Resp: 55942

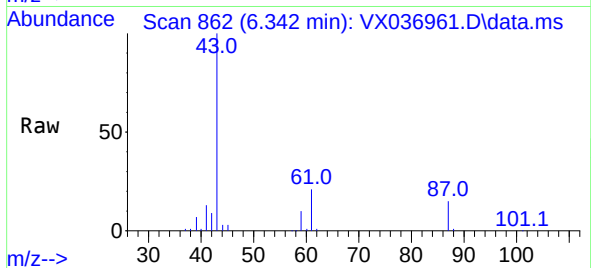
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	16.0





#43
Isopropyl Acetate
Concen: 18.639 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

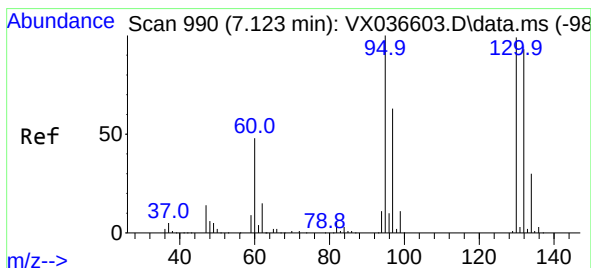
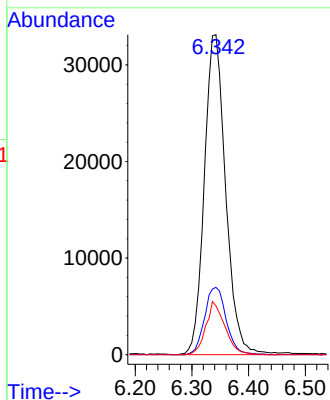
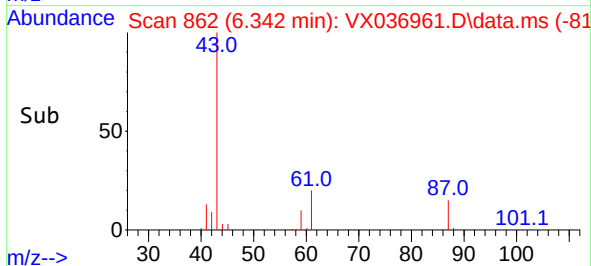
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



Tgt Ion: 43 Resp: 86459
Ion Ratio Lower Upper
43 100
61 21.3 15.2 22.8
87 14.9 9.8 14.6

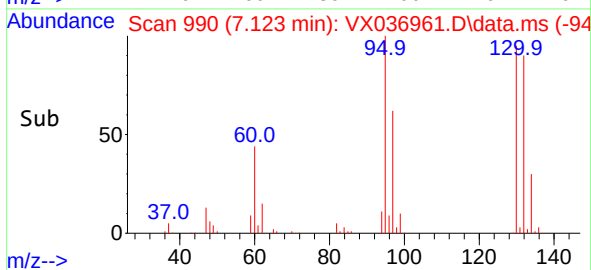
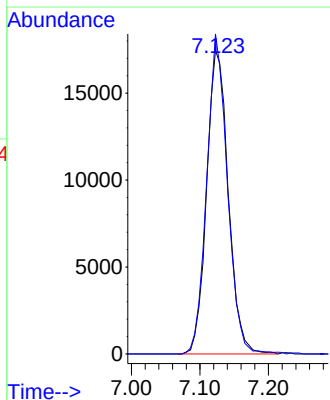
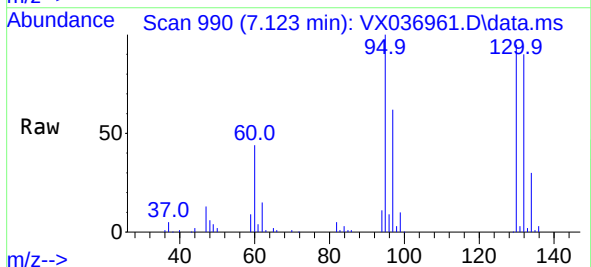
Manual Integrations
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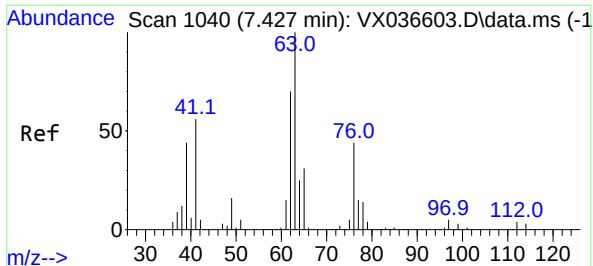
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#44
Trichloroethene
Concen: 21.224 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

Tgt Ion:130 Resp: 38428
Ion Ratio Lower Upper
130 100
95 105.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.825 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX036961.D

Acq: 14 Aug 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBSD01

Tgt Ion: 63 Resp: 3666

Ion Ratio Lower Upper

63 100

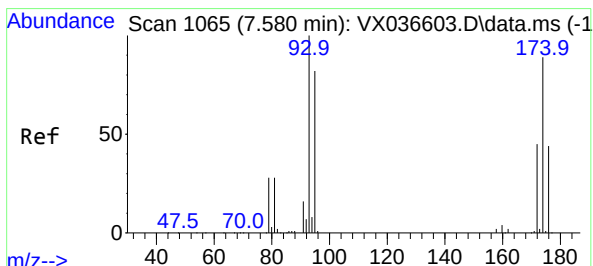
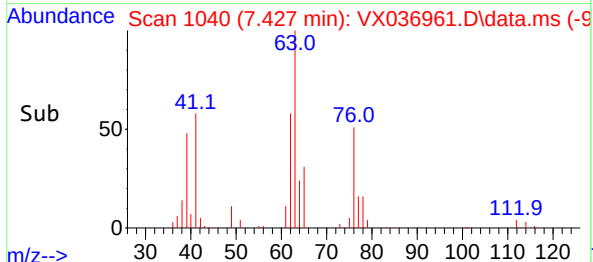
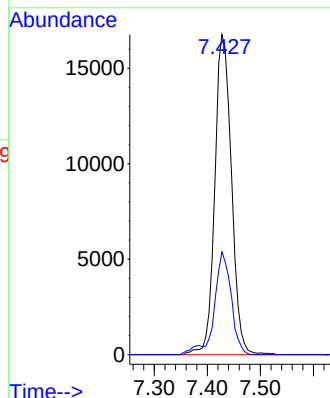
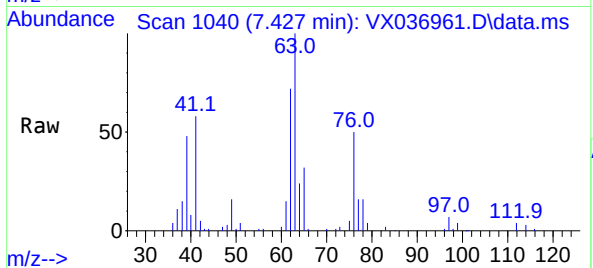
65 32.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#46

Dibromomethane

Concen: 21.483 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036961.D

Acq: 14 Aug 2023 13:48

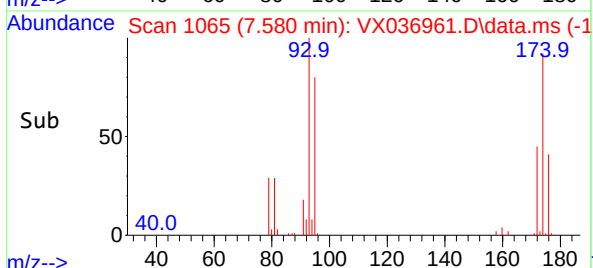
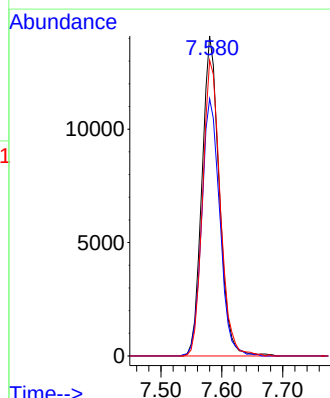
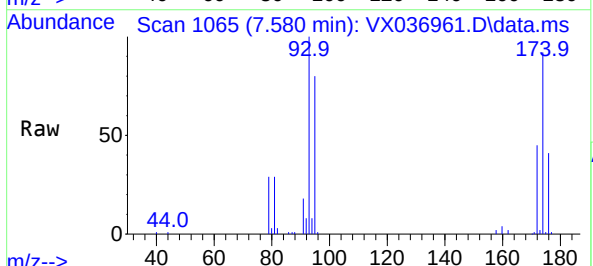
Tgt Ion: 93 Resp: 27806

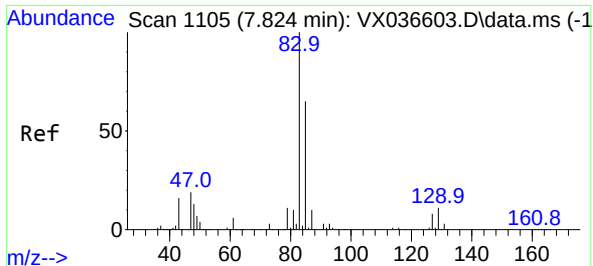
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

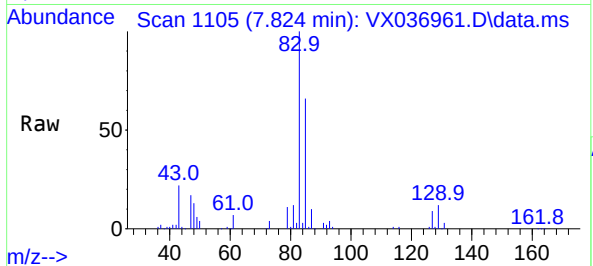
174 94.1 69.4 104.0





#47
Bromodichloromethane
Concen: 20.518 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

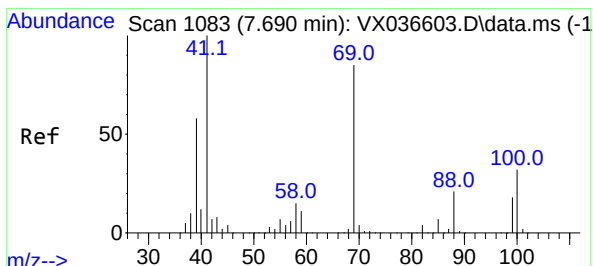
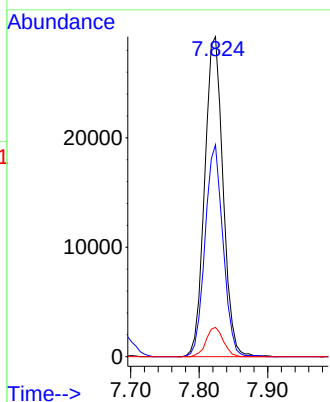
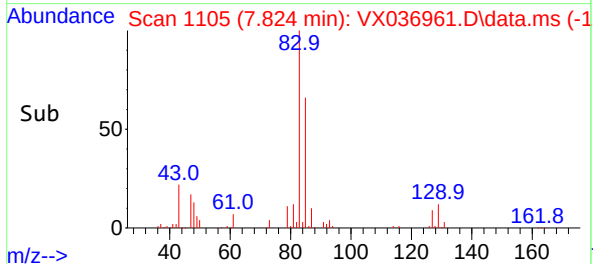
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



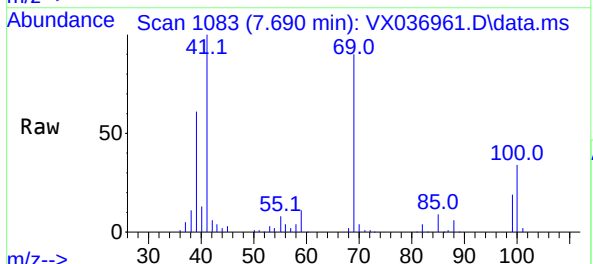
Tgt Ion: 83 Resp: 5451
Ion Ratio Lower Upper
83 100
85 66.2 49.8 74.6
127 9.1 7.1 10.7

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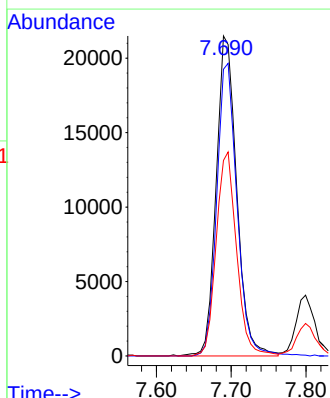
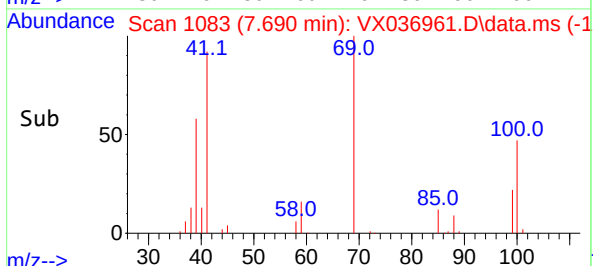
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

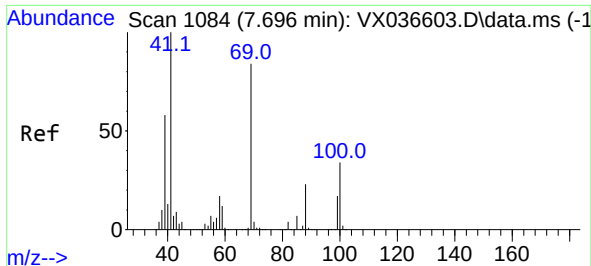


#48
Methyl methacrylate
Concen: 19.009 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48



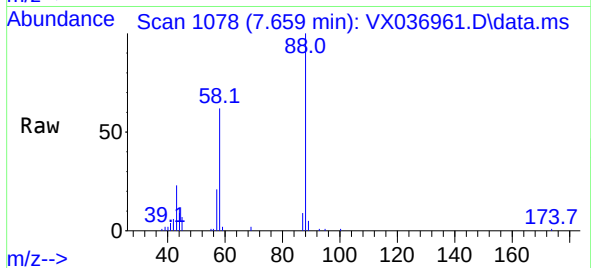
Tgt Ion: 41 Resp: 41006
Ion Ratio Lower Upper
41 100
69 90.6 59.2 88.8#
39 63.3 47.7 71.5





#49
1,4-Dioxane
Concen: 400.403 ug/l
RT: 7.659 min Scan# 1084
Delta R.T. -0.037 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

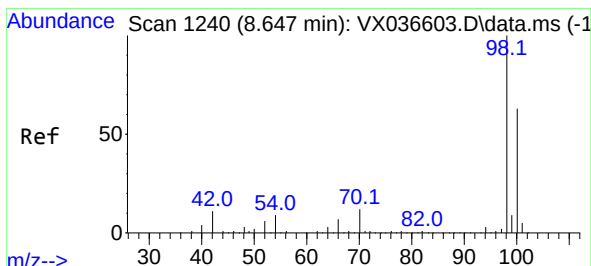
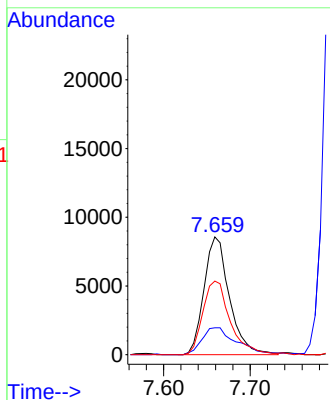
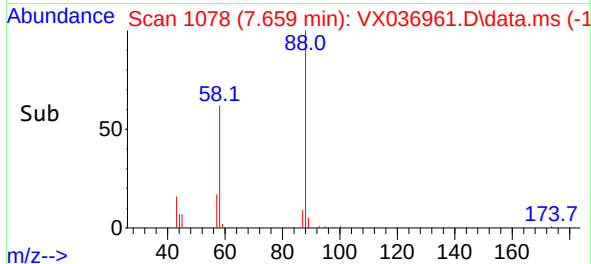
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



Tgt Ion: 88 Resp: 17449
Ion Ratio Lower Upper
88 100
43 31.8 0.0 0.0
58 67.5 60.1 90.1

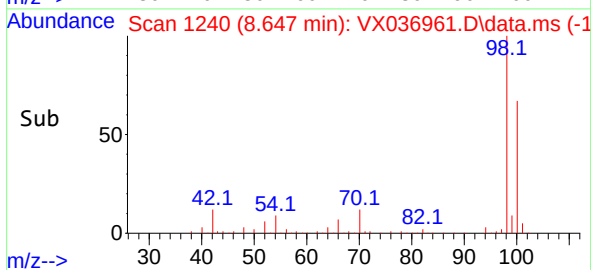
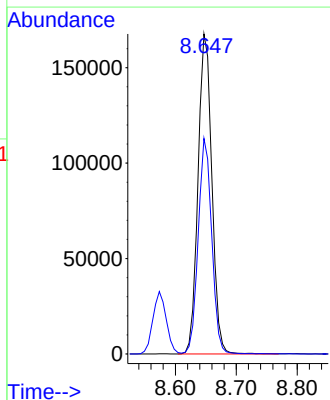
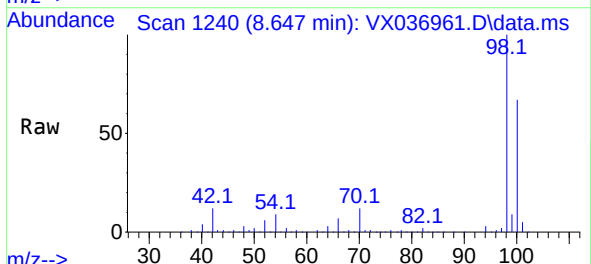
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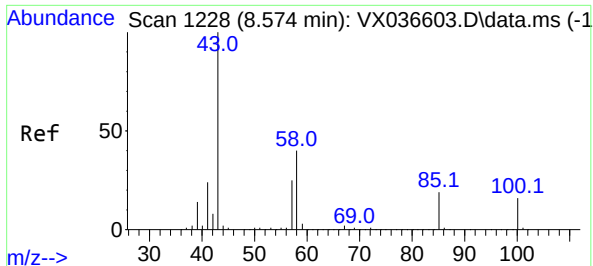
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#50
Toluene-d8
Concen: 46.627 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

Tgt Ion: 98 Resp: 264114
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7





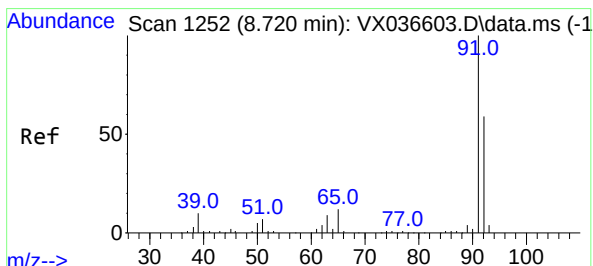
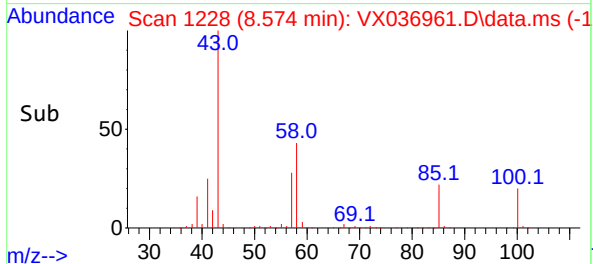
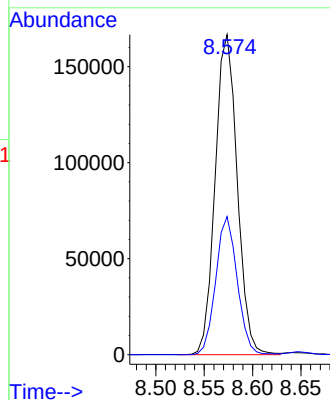
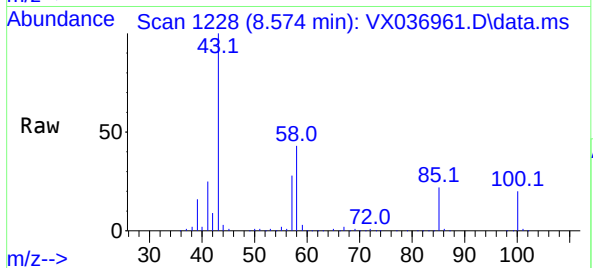
#51
4-Methyl-2-Pentanone
Concen: 102.935 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01

Tgt Ion: 43 Resp: 264228
Ion Ratio Lower Upper
43 100
58 41.9 30.4 45.6

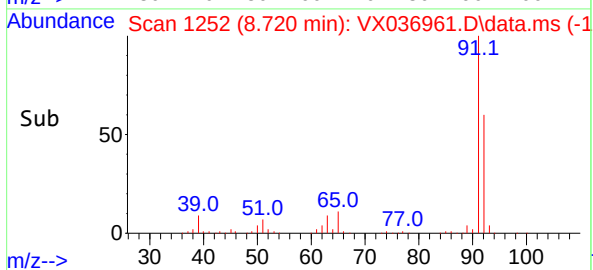
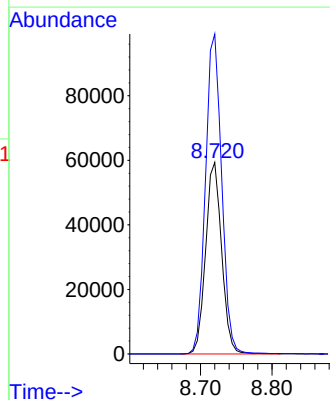
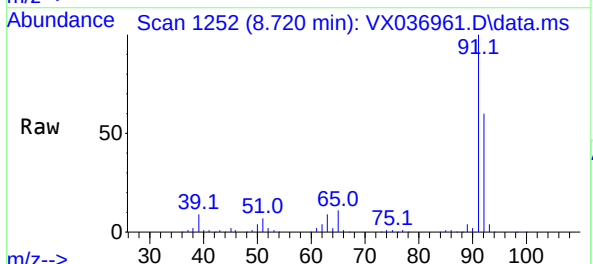
Manual Integrations
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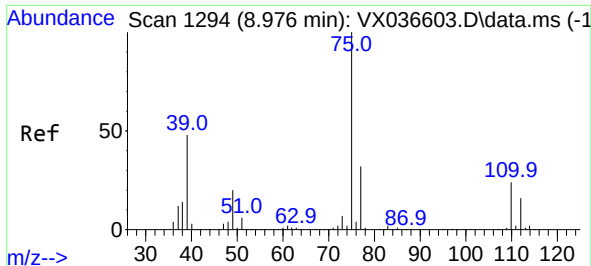
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#52
Toluene
Concen: 21.249 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

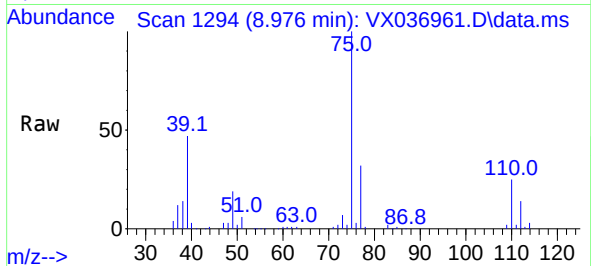
Tgt Ion: 92 Resp: 92225
Ion Ratio Lower Upper
92 100
91 168.9 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 19.509 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

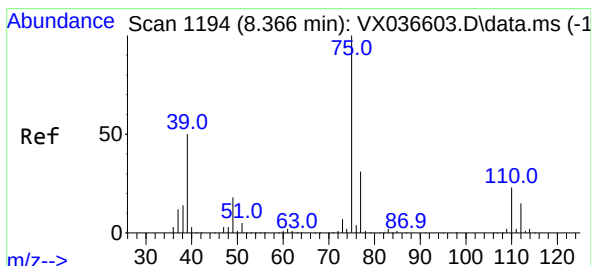
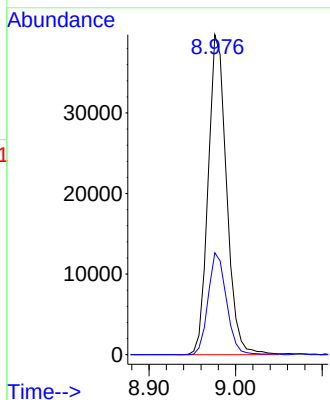
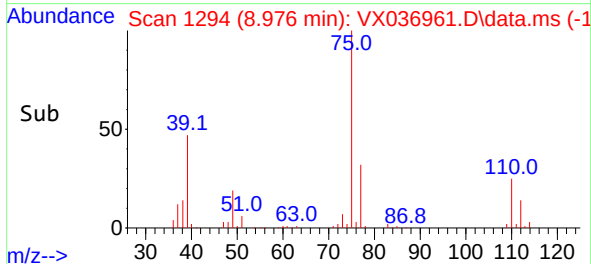
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



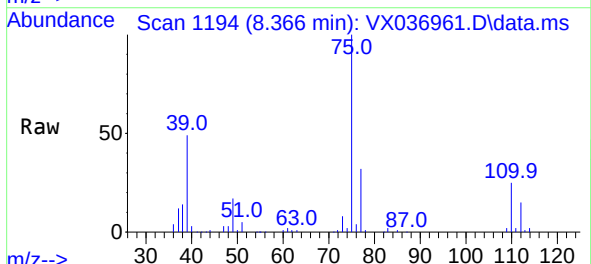
Tgt Ion: 75 Resp: 5858
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5

Manual Integrations
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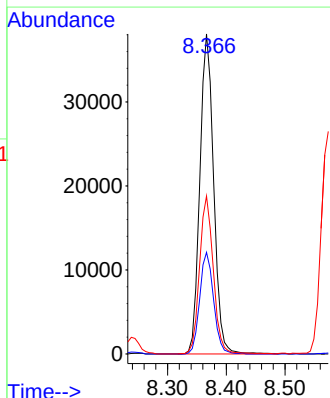
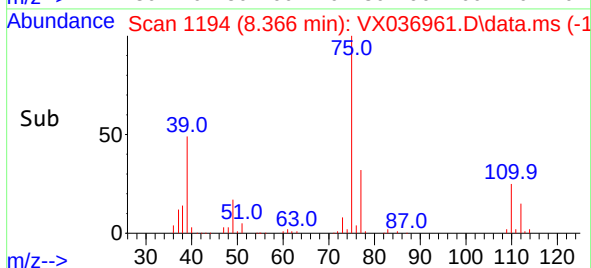
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

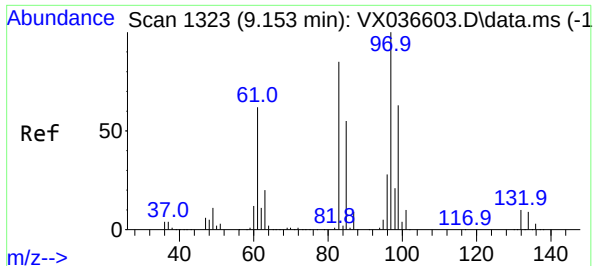


#54
cis-1,3-Dichloropropene
Concen: 19.604 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48



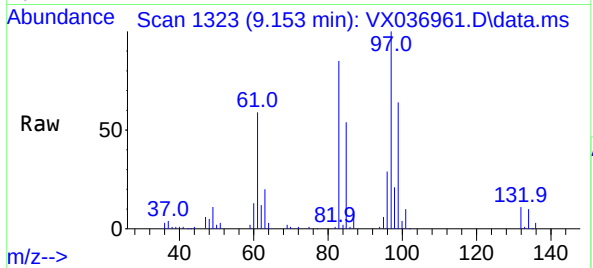
Tgt Ion: 75 Resp: 62119
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9
39 49.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.606 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01

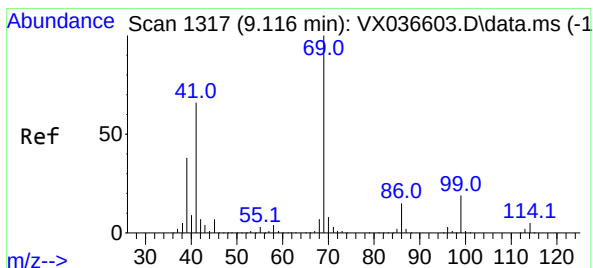
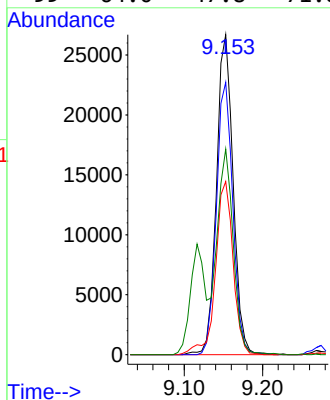
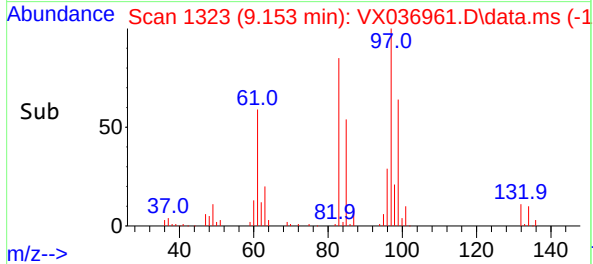


Tgt Ion: 97 Resp: 39418

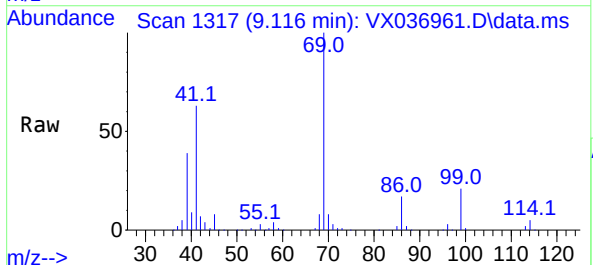
Ion	Ratio	Lower	Upper
97	100		
83	85.1	65.8	98.8
85	54.1	41.6	62.4
99	64.0	47.8	71.8

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Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

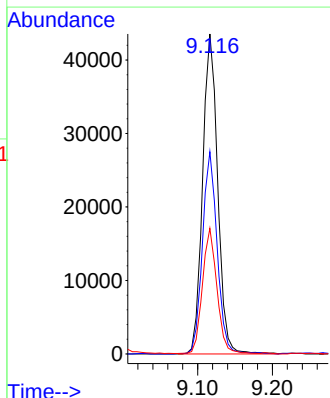
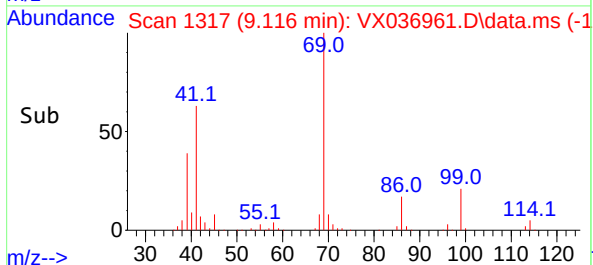


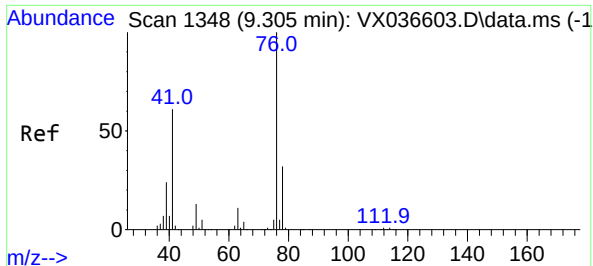
#56
Ethyl methacrylate
Concen: 20.514 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48



Tgt Ion: 69 Resp: 60945

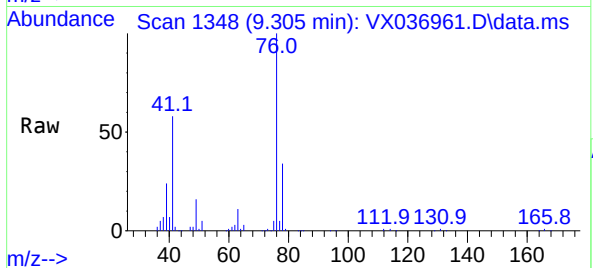
Ion	Ratio	Lower	Upper
69	100		
41	62.2	56.8	85.2
39	37.5	32.0	48.0





#57
1,3-Dichloropropane
Concen: 21.501 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

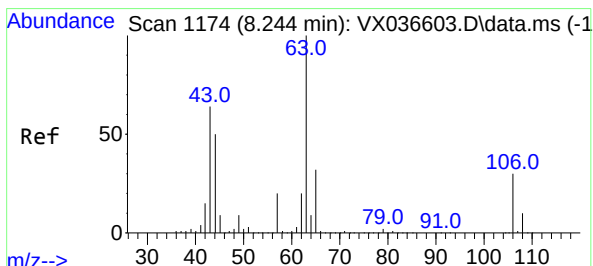
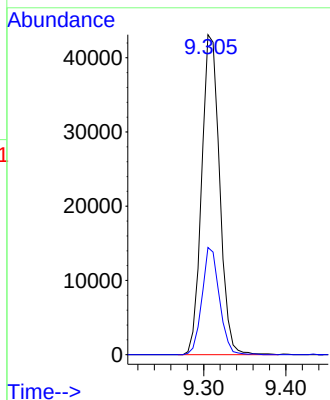
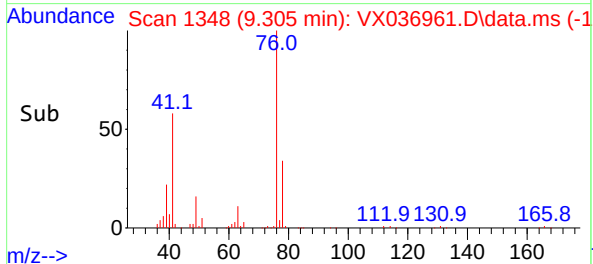
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



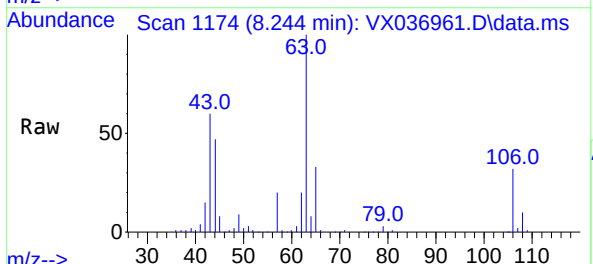
Tgt Ion: 76 Resp: 6533
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1

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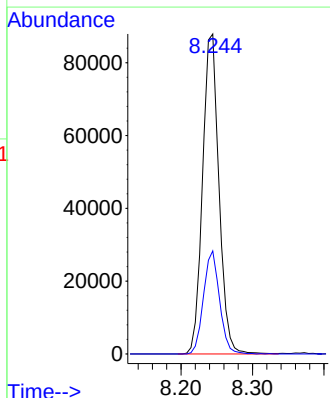
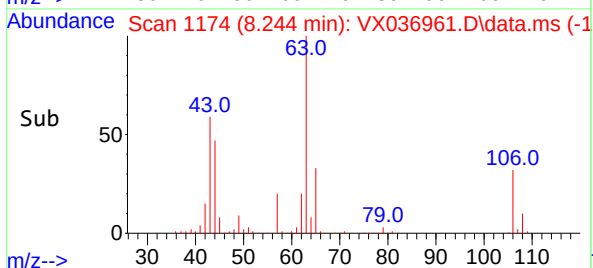
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

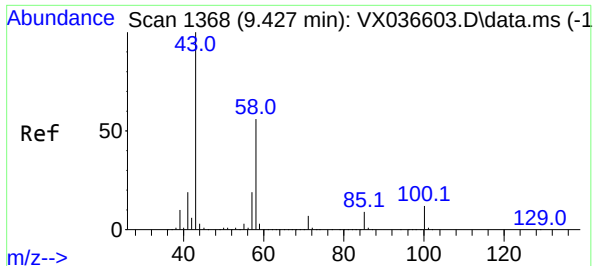


#58
2-Chloroethyl Vinyl ether
Concen: 95.663 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48



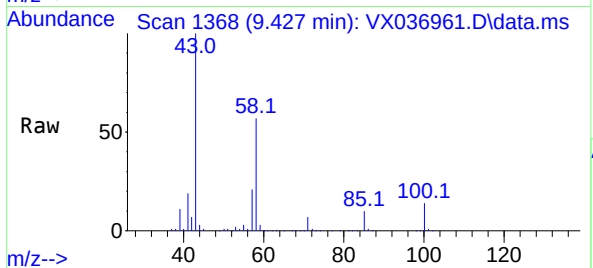
Tgt Ion: 63 Resp: 140034
Ion Ratio Lower Upper
63 100
106 31.4 22.5 33.7





#59
2-Hexanone
Concen: 105.252 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

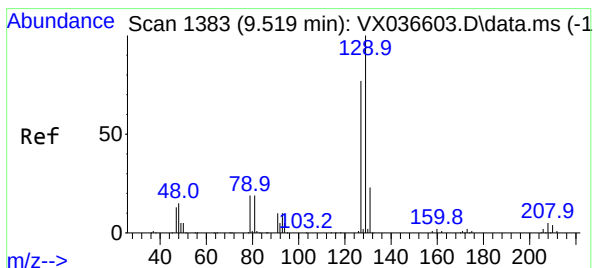
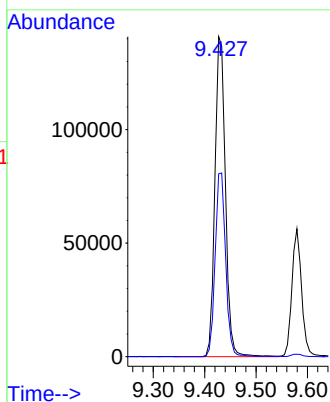
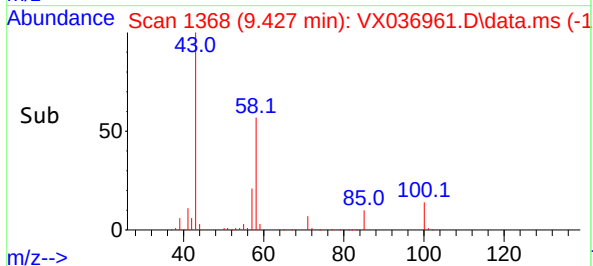
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



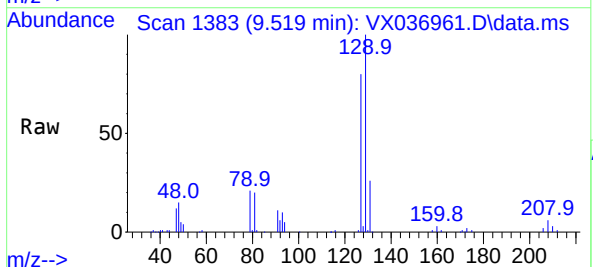
Tgt Ion: 43 Resp: 200514
Ion Ratio Lower Upper
43 100
58 57.4 26.2 78.5

Manual Integrations
APPROVED

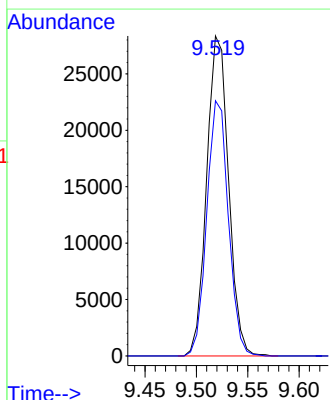
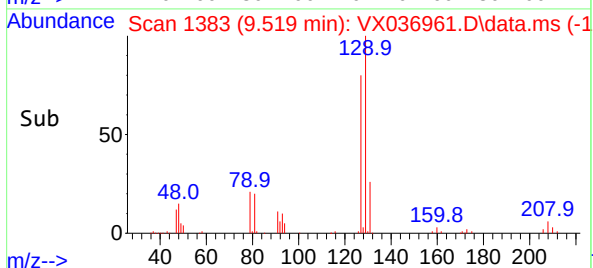
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

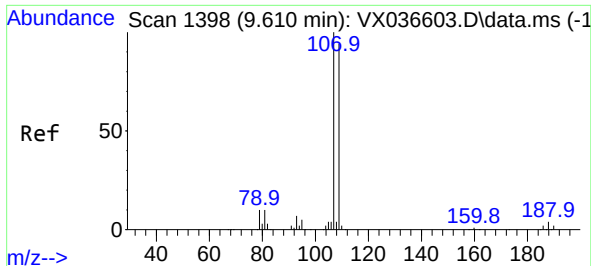


#60
Dibromochloromethane
Concen: 20.989 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48



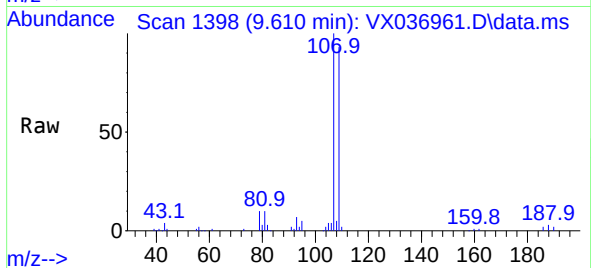
Tgt Ion:129 Resp: 42089
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.560 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

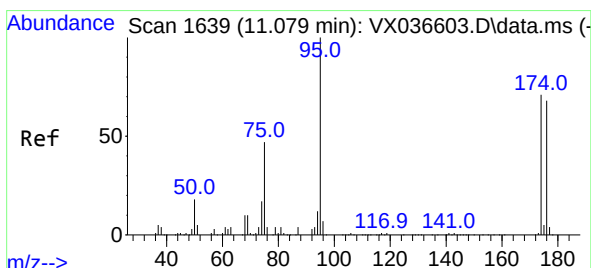
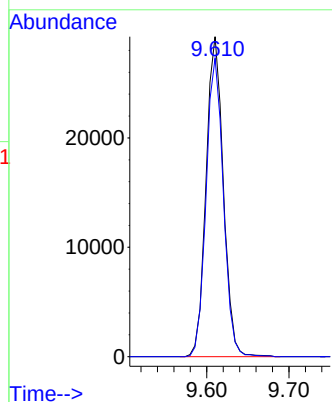
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



Tgt Ion:107 Resp: 42658
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8

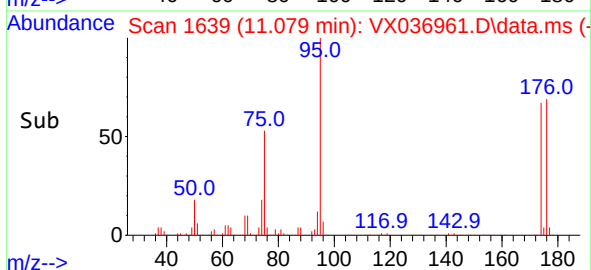
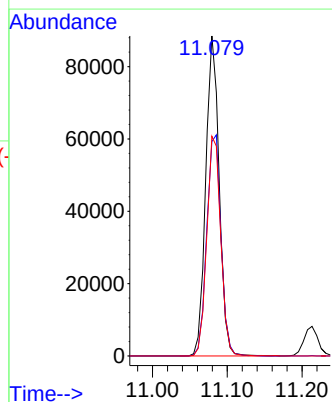
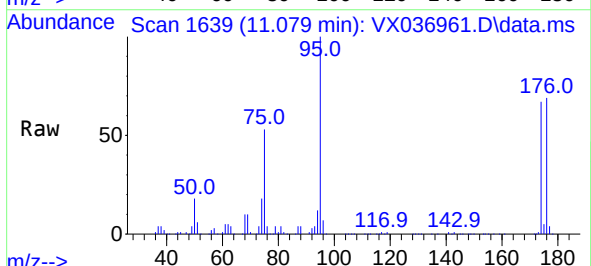
Manual Integrations
APPROVED

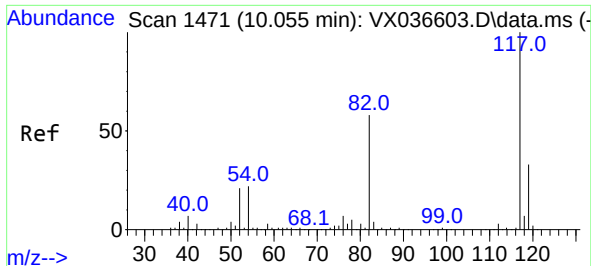
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#62
4-Bromofluorobenzene
Concen: 51.599 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

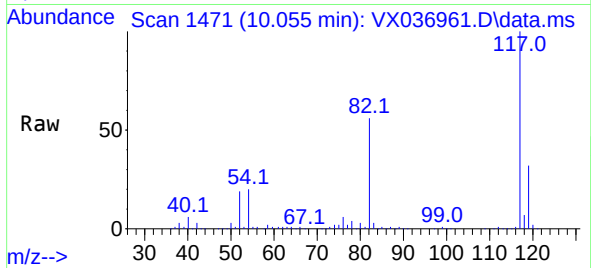
Tgt Ion: 95 Resp: 110272
Ion Ratio Lower Upper
95 100
174 73.2 0.0 135.6
176 71.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

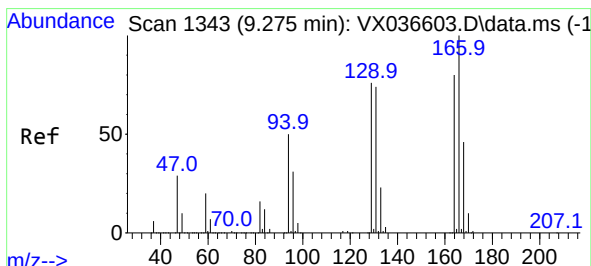
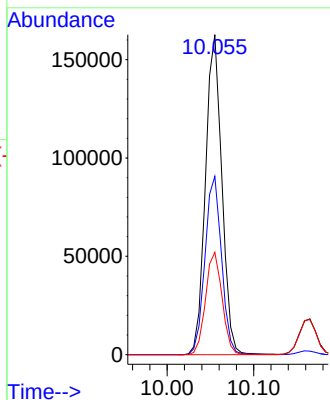
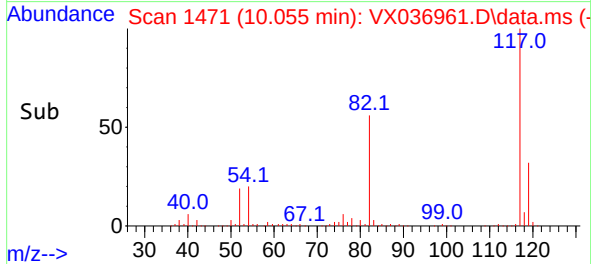
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



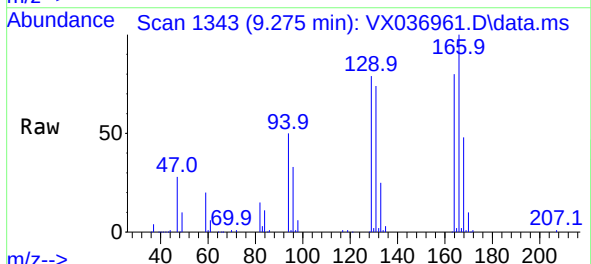
Tgt Ion:117 Resp: 21406
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 32.0 25.5 38.3

Manual Integrations
APPROVED

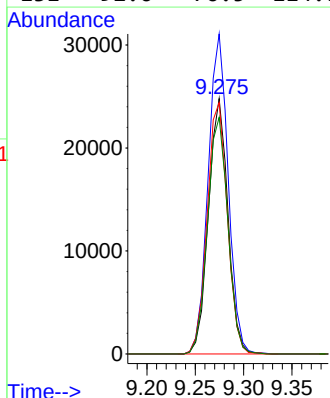
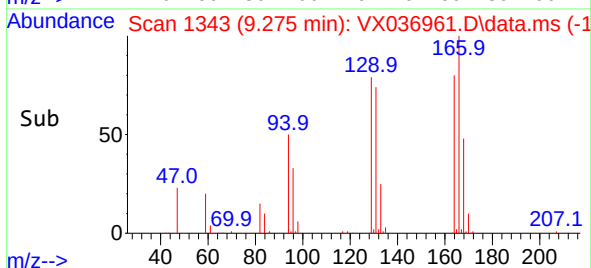
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

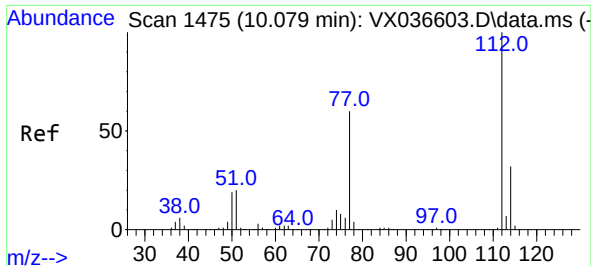


#64
Tetrachloroethene
Concen: 21.815 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48



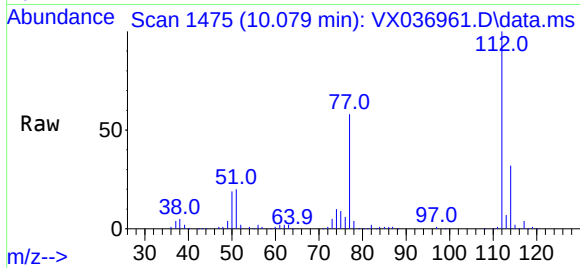
Tgt Ion:164 Resp: 34831
Ion Ratio Lower Upper
164 100
166 125.3 102.7 154.1
129 98.4 80.4 120.6
131 92.6 76.5 114.7





#65
Chlorobenzene
Concen: 21.287 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

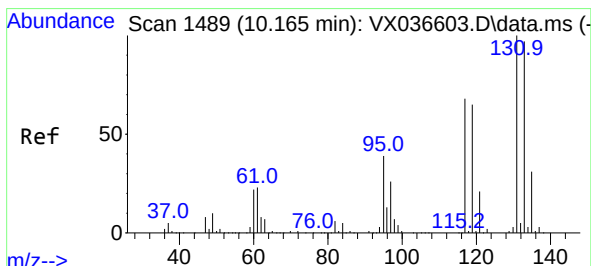
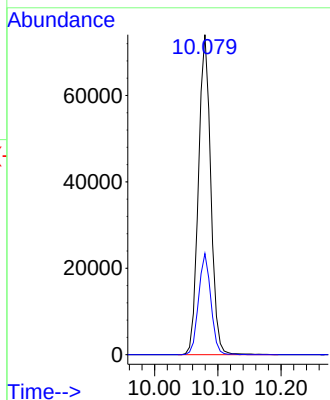
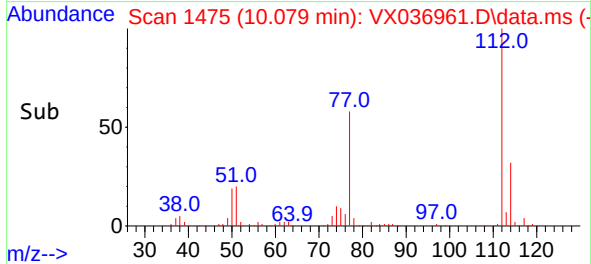
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



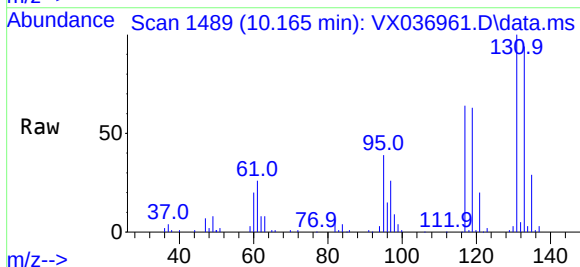
Tgt Ion:112 Resp: 10044
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

Manual Integrations
APPROVED

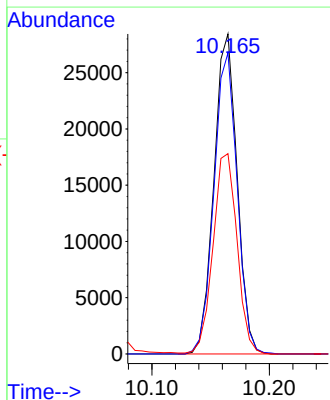
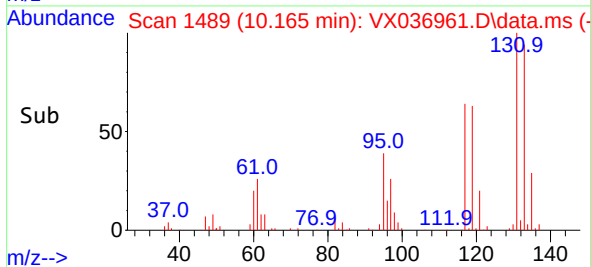
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

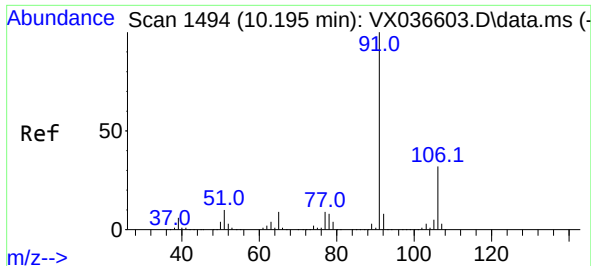


#66
1,1,1,2-Tetrachloroethane
Concen: 21.337 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48



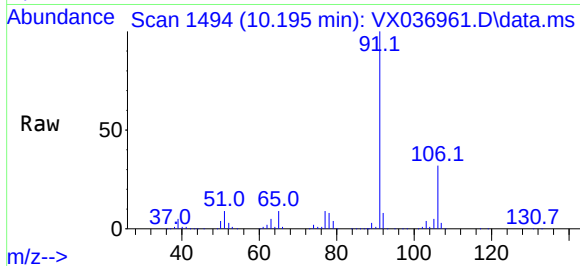
Tgt Ion:131 Resp: 38914
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 65.0 32.2 96.6





#67
Ethyl Benzene
Concen: 20.775 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

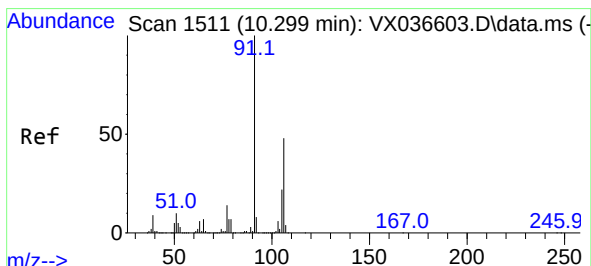
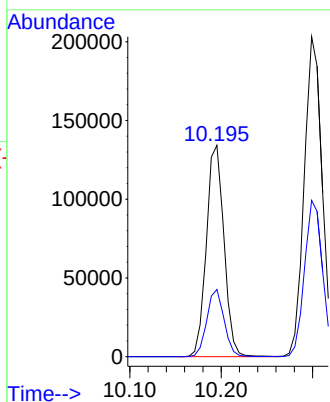
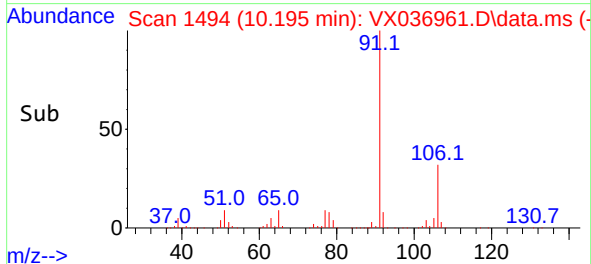
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



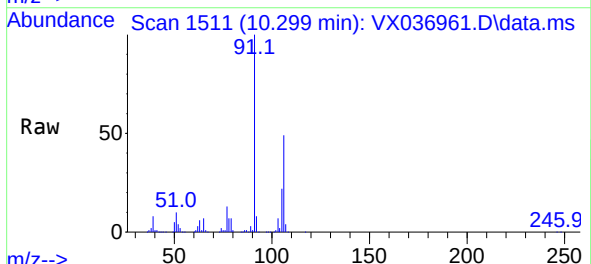
Tgt Ion: 91 Resp: 179085
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

Manual Integrations
APPROVED

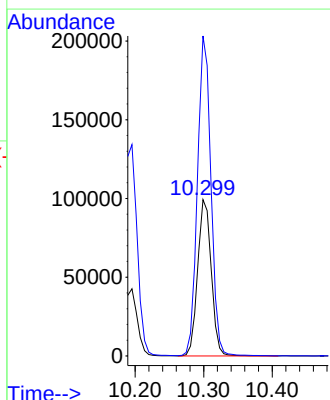
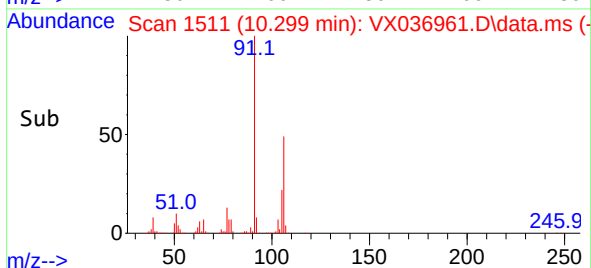
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

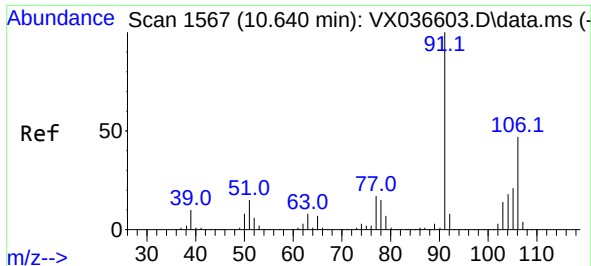


#68
m/p-Xylenes
Concen: 42.680 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48



Tgt Ion:106 Resp: 137268
Ion Ratio Lower Upper
106 100
91 202.7 165.5 248.3





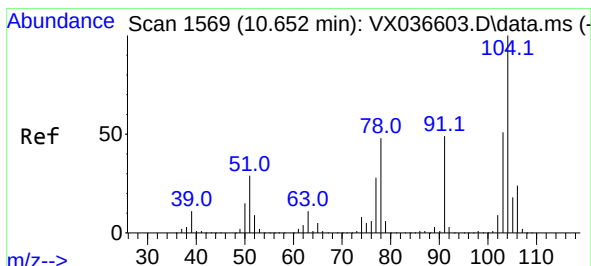
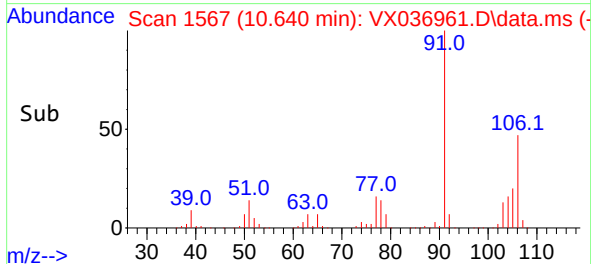
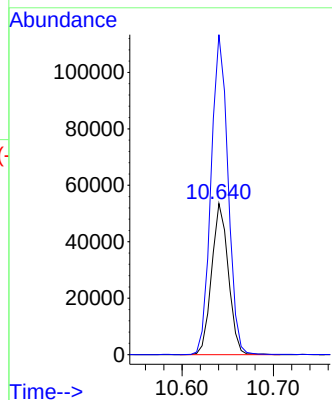
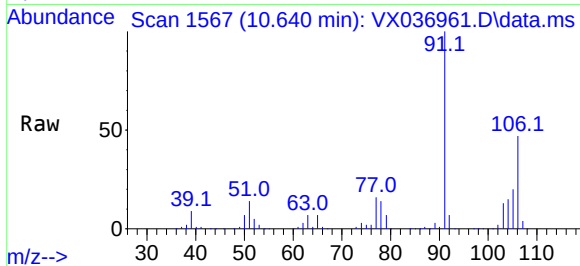
#69
o-Xylene
Concen: 21.089 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01

Tgt Ion:106 Resp: 6770
Ion Ratio Lower Upper
106 100
91 215.1 108.9 326.8

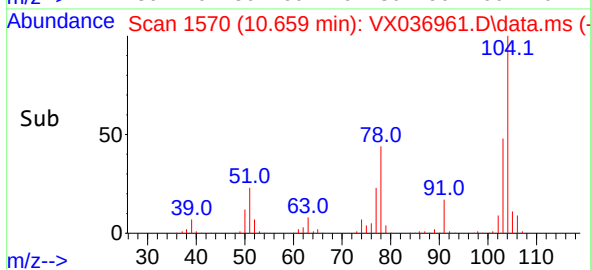
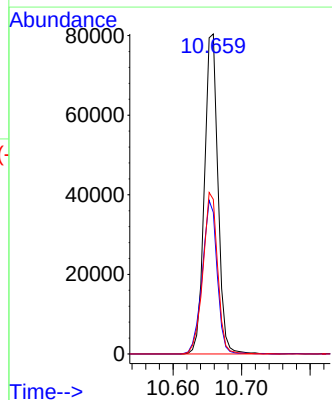
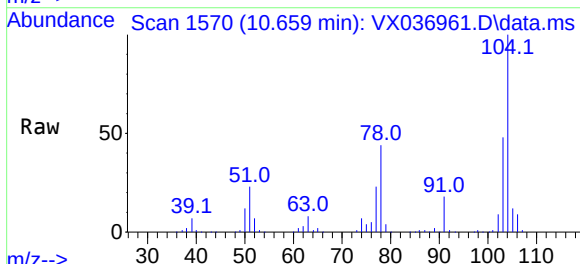
Manual Integrations
APPROVED

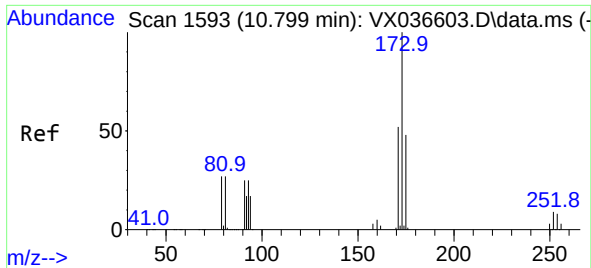
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#70
Styrene
Concen: 20.951 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

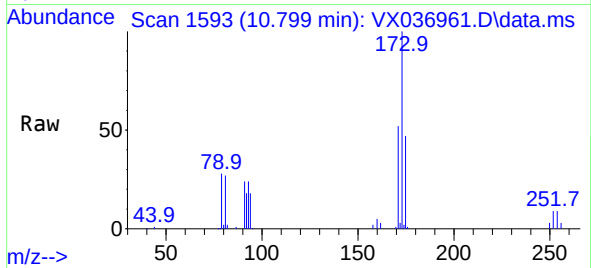
Tgt Ion:104 Resp: 110971
Ion Ratio Lower Upper
104 100
78 52.4 43.6 65.4
103 54.5 43.6 65.4





#71
Bromoform
Concen: 20.415 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

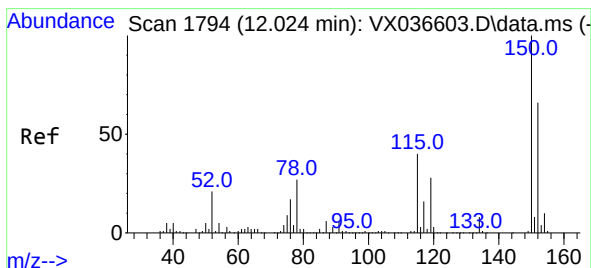
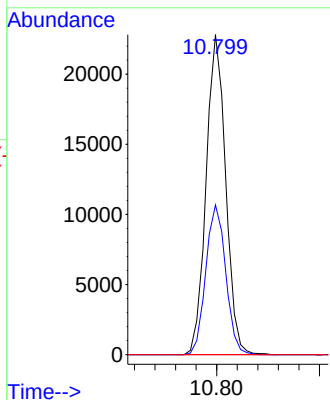
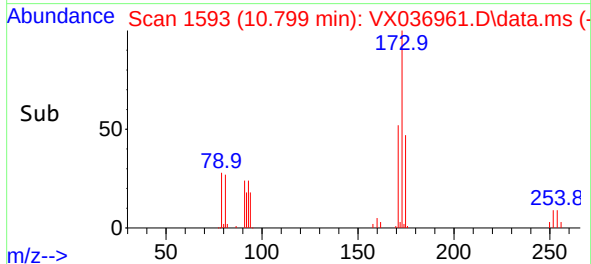
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



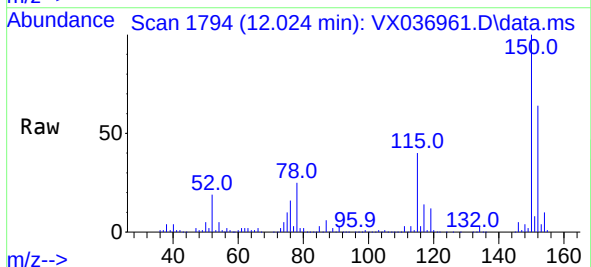
Tgt Ion:173 Resp: 30140
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

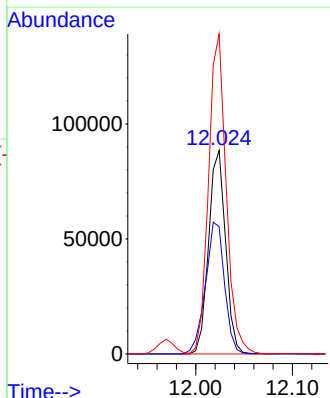
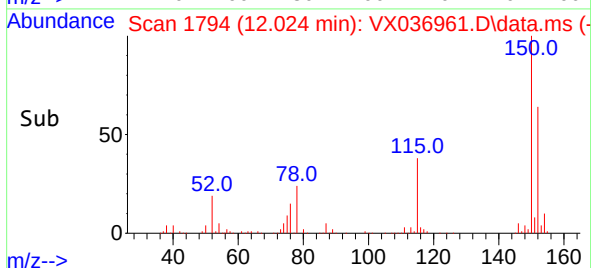
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

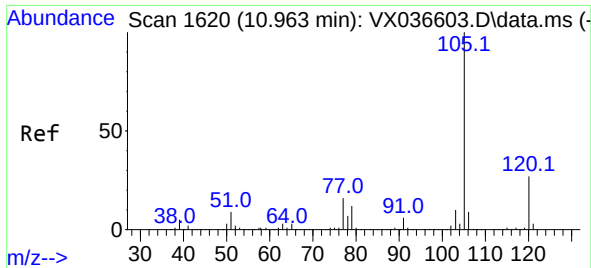


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48



Tgt Ion:152 Resp: 108224
Ion Ratio Lower Upper
152 100
115 72.8 43.3 129.9
150 162.8 0.0 345.0





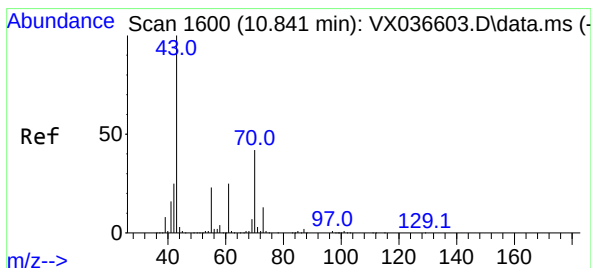
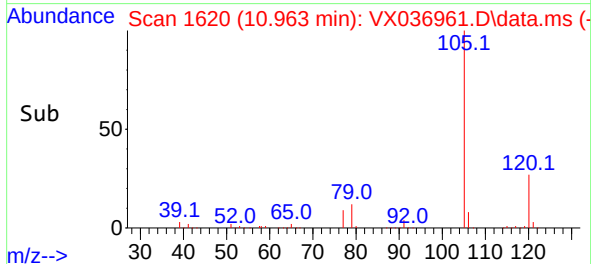
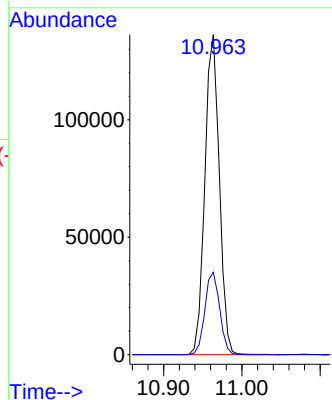
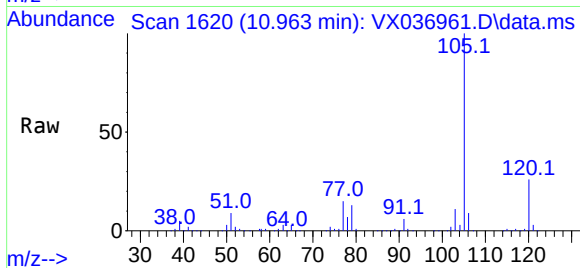
#73
Isopropylbenzene
Concen: 19.448 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01

Tgt Ion:105 Resp: 17418
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

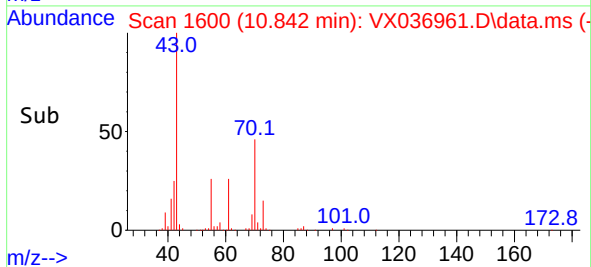
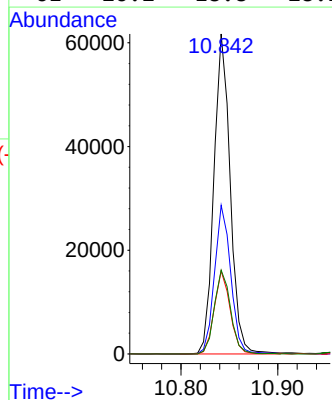
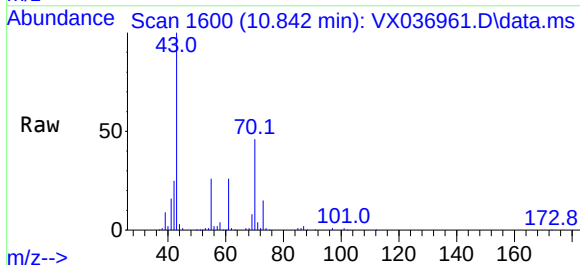
Manual Integrations
APPROVED

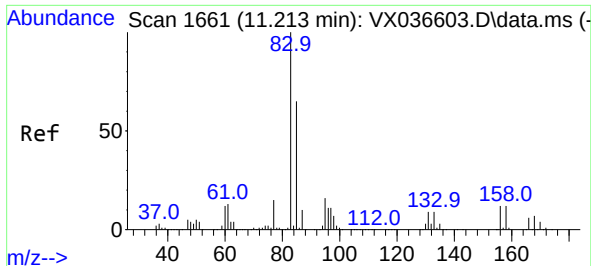
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#74
N-ethyl acetate
Concen: 17.291 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

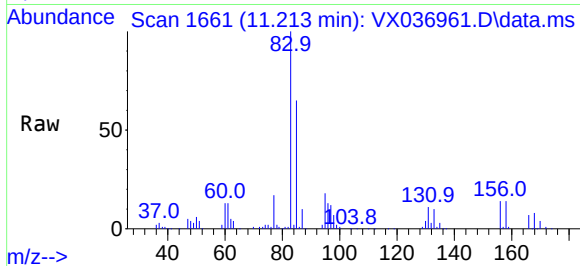
Tgt Ion: 43 Resp: 72220
Ion Ratio Lower Upper
43 100
70 46.7 32.9 49.3
55 25.3 19.3 28.9
61 26.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.957 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

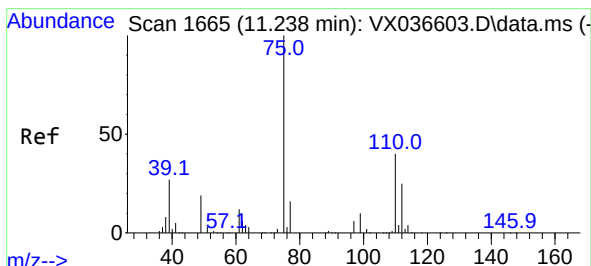
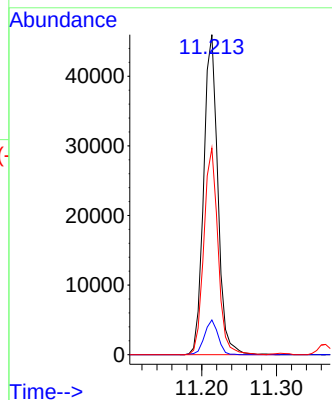
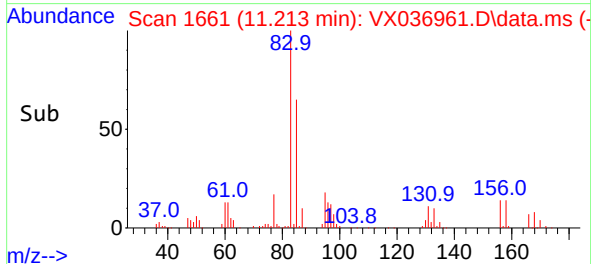
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



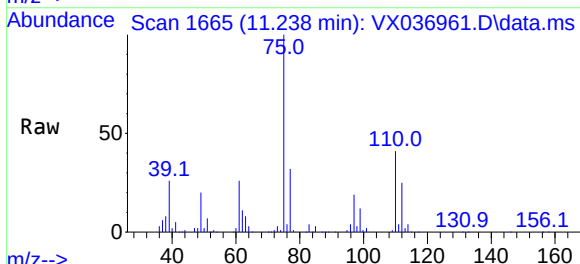
Tgt Ion: 83 Resp: 60370
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 64.8 32.0 96.2

Manual Integrations
APPROVED

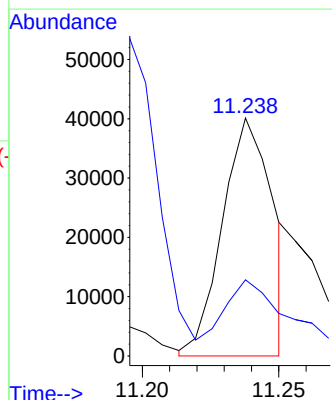
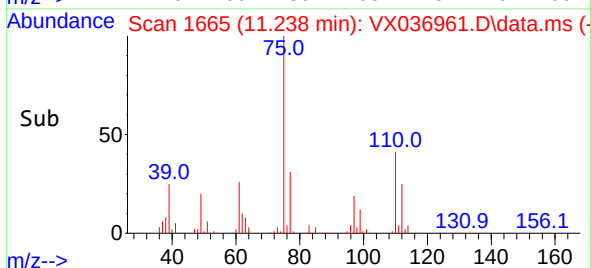
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

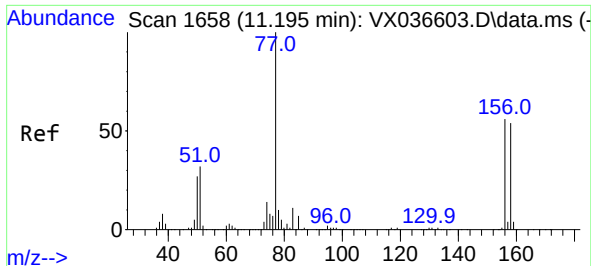


#76
1,2,3-Trichloropropane
Concen: 20.207 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48



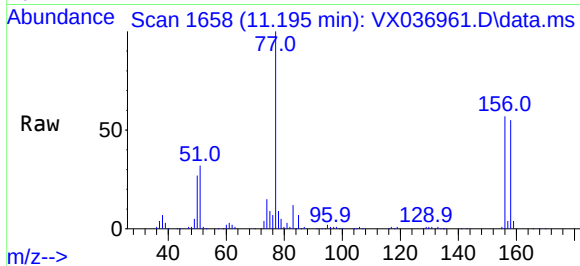
Tgt Ion: 75 Resp: 51437
Ion Ratio Lower Upper
75 100
77 43.1 19.1 57.5





#77
Bromobenzene
Concen: 20.421 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

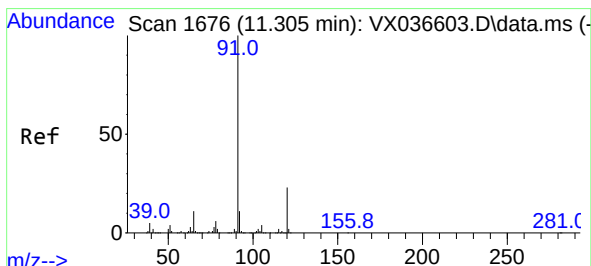
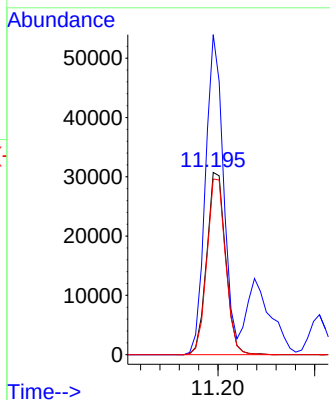
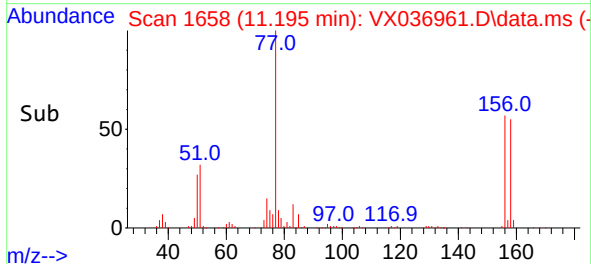
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



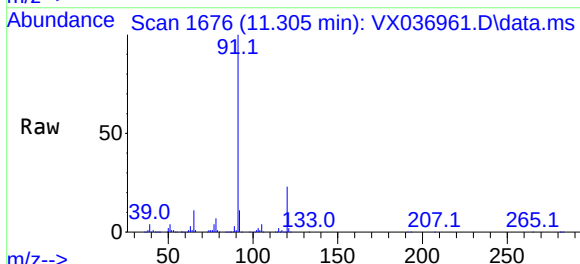
Tgt Ion:156 Resp: 41652
Ion Ratio Lower Upper
156 100
77 167.5 88.4 265.3
158 96.0 48.0 144.0

Manual Integrations
APPROVED

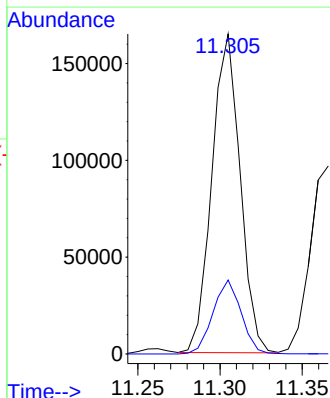
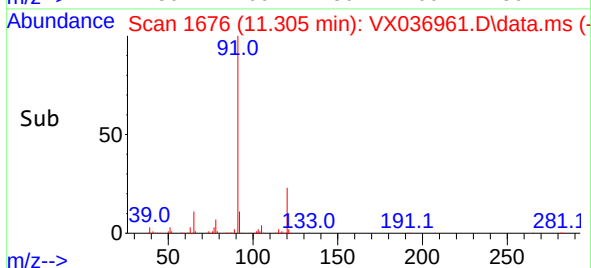
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

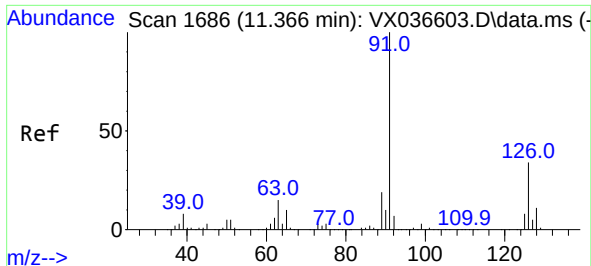


#78
n-propylbenzene
Concen: 18.968 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48



Tgt Ion: 91 Resp: 196472
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4





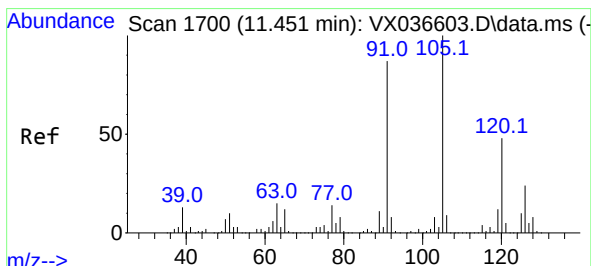
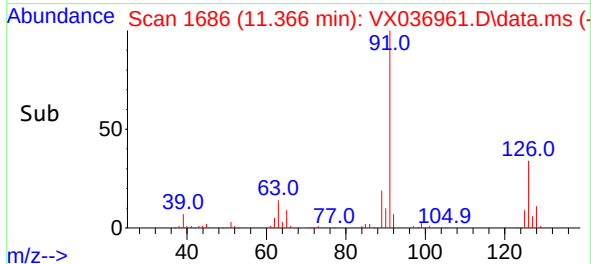
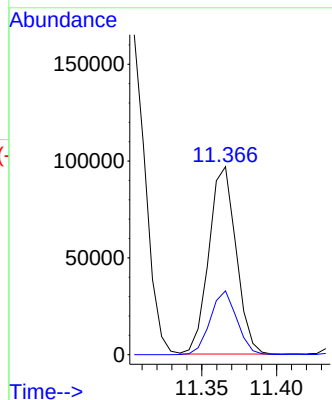
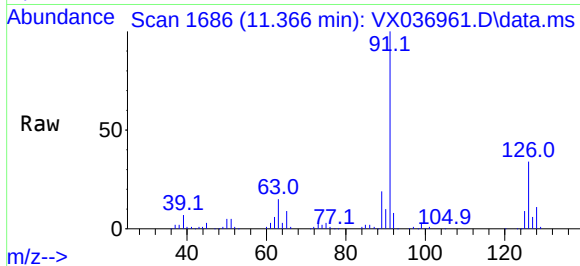
#79
2-Chlorotoluene
Concen: 19.547 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01

Tgt Ion: 91 Resp: 122689
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8

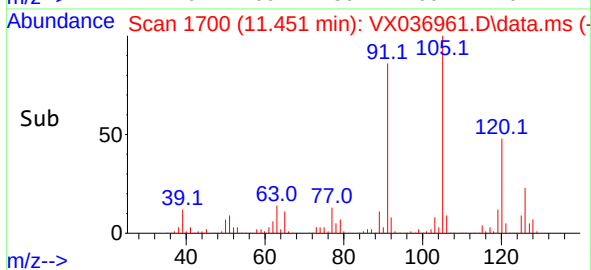
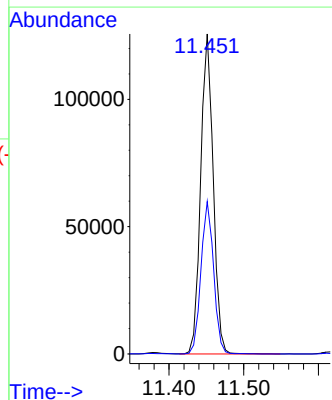
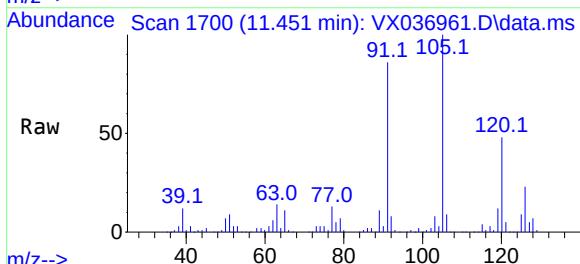
Manual Integrations
APPROVED

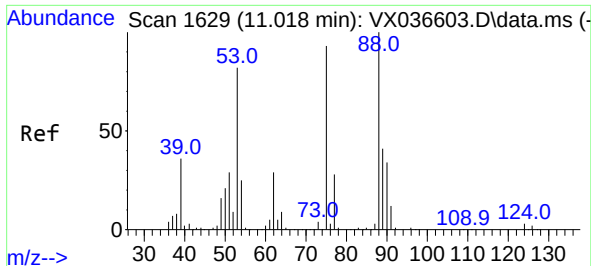
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.488 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

Tgt Ion:105 Resp: 146019
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3





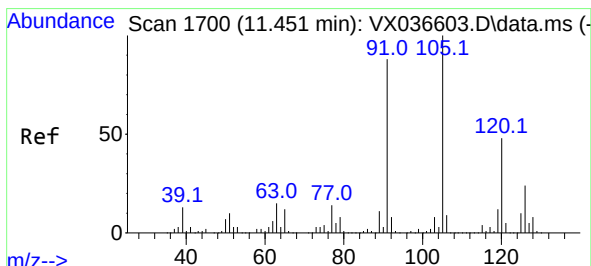
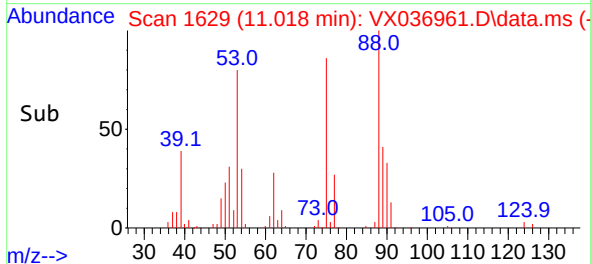
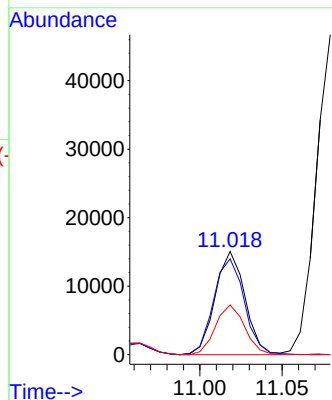
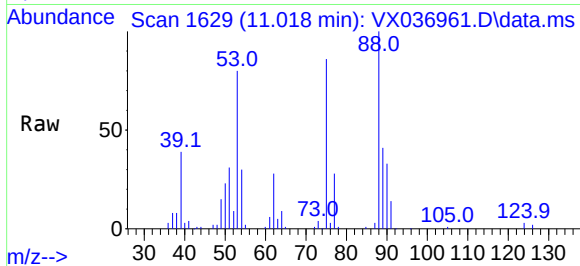
#81
trans-1,4-Dichloro-2-butene
Concen: 16.929 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01

Tgt Ion: 75 Resp: 1901
Ion Ratio Lower Upper
75 100
53 95.9 90.5 135.7
89 47.0 36.9 55.3

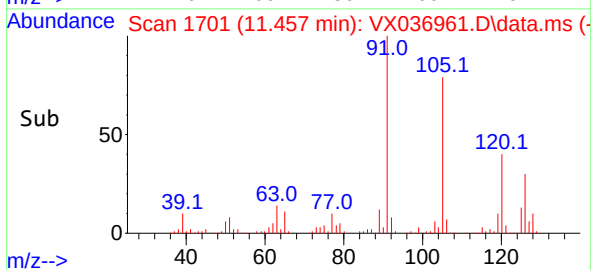
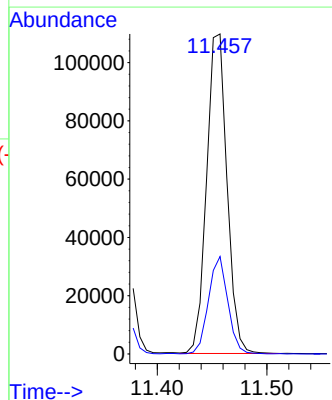
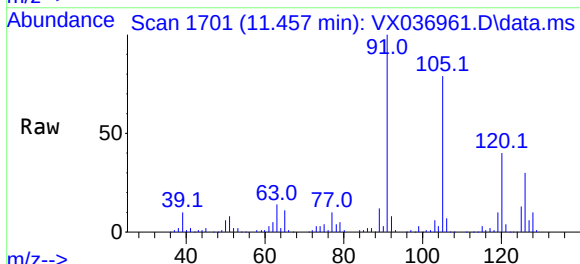
Manual Integrations
APPROVED

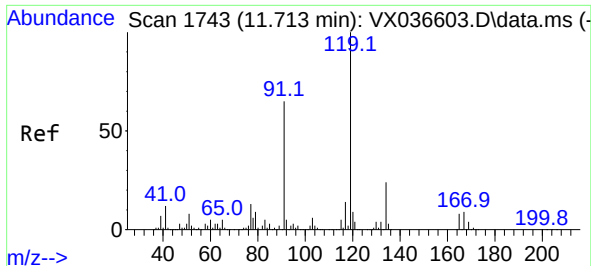
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#82
4-Chlorotoluene
Concen: 19.820 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

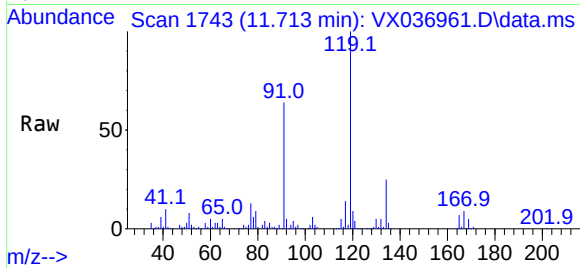
Tgt Ion: 91 Resp: 141748
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.685 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

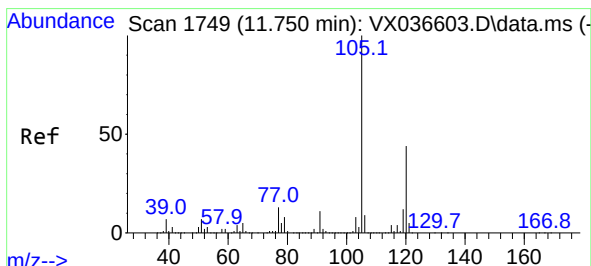
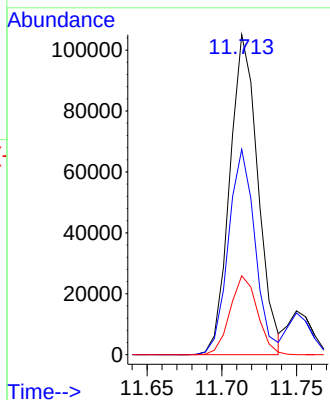
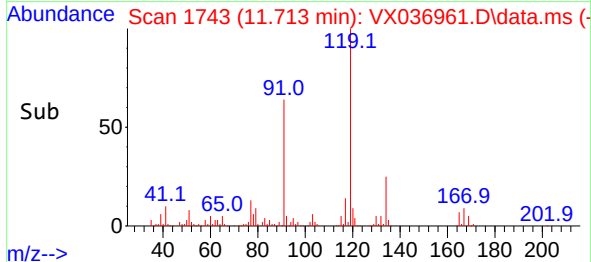
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



Tgt Ion:119 Resp: 137540
Ion Ratio Lower Upper
119 100
91 61.0 31.2 93.6
134 23.9 11.7 35.0

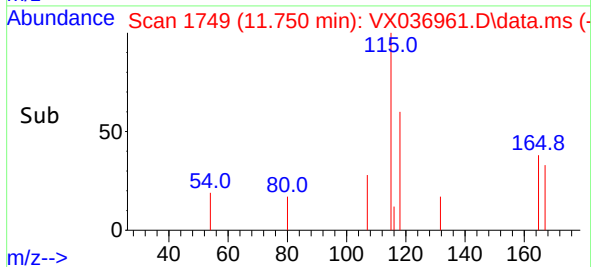
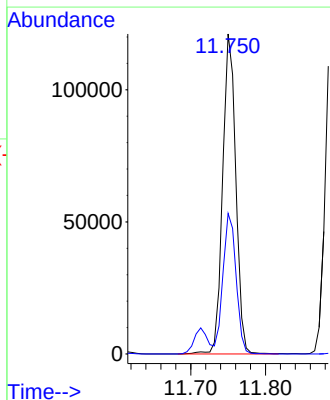
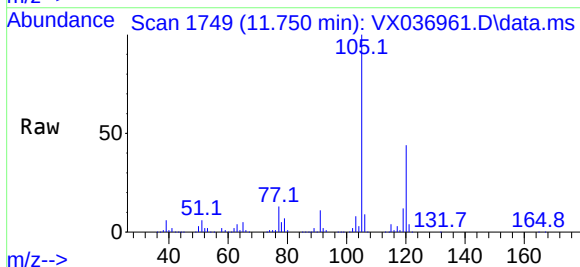
Manual Integrations
APPROVED

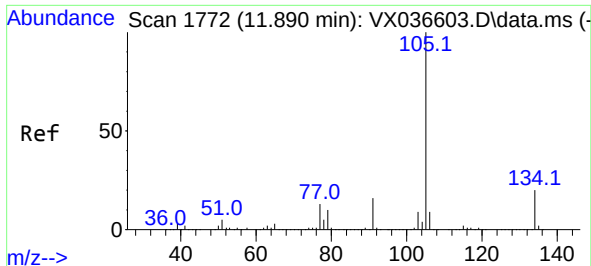
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.757 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

Tgt Ion:105 Resp: 148050
Ion Ratio Lower Upper
105 100
120 43.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.199 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036961.D
 Acq: 14 Aug 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

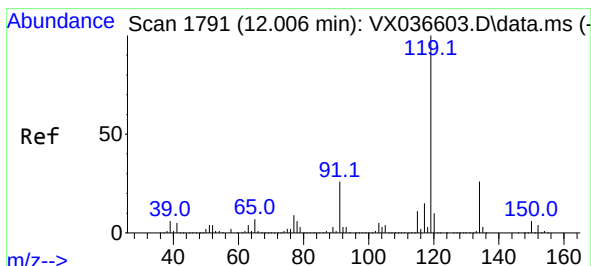
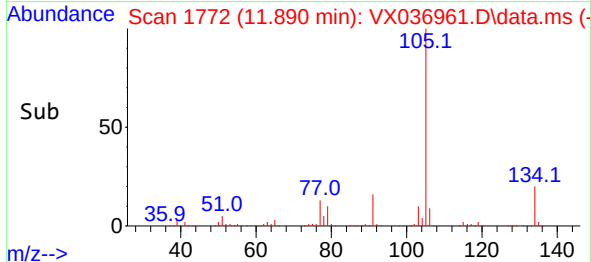
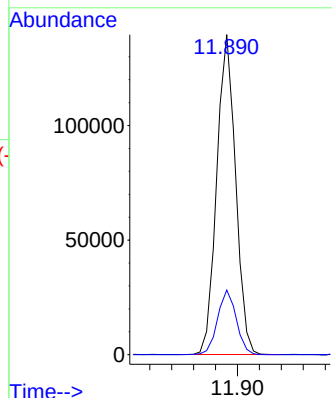
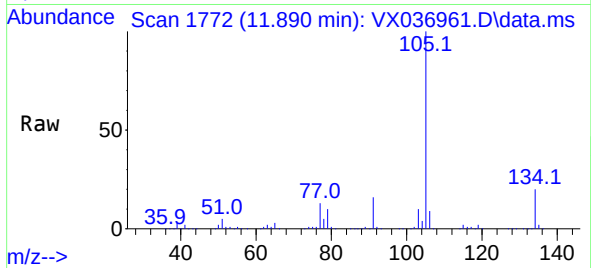
VX0814WBSD01

Tgt Ion:105 Resp: 167058
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4

Manual Integrations

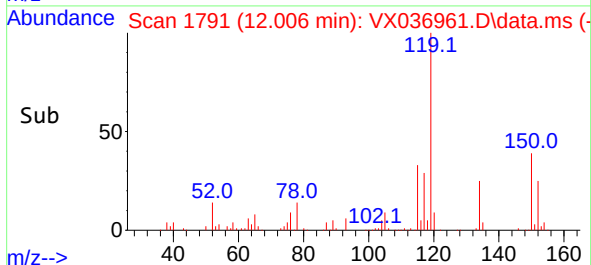
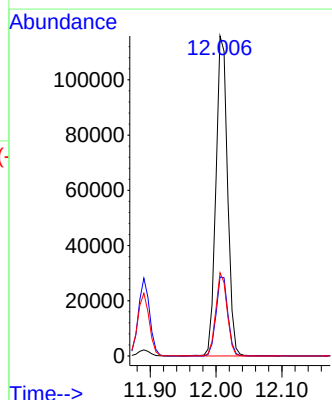
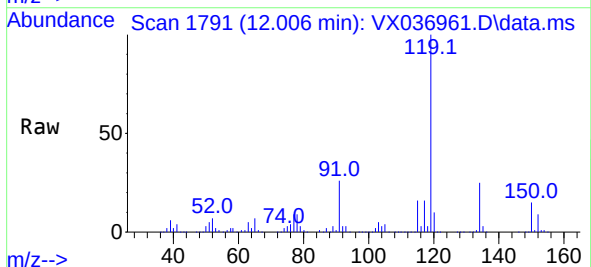
APPROVED

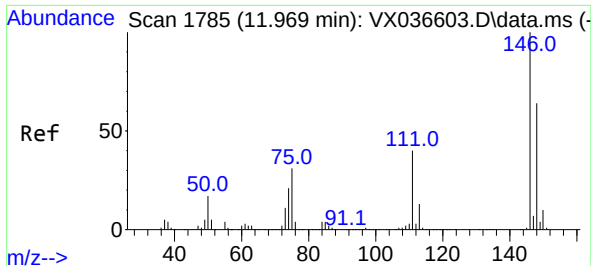
Reviewed By :John Carlone 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023



#86
 p-Isopropyltoluene
 Concen: 18.849 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036961.D
 Acq: 14 Aug 2023 13:48

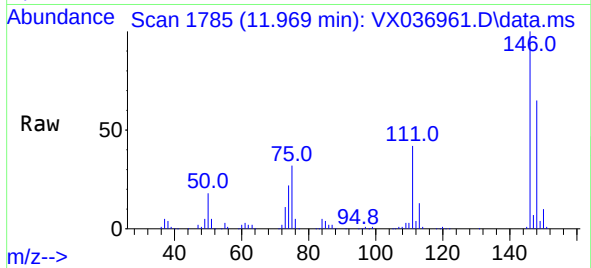
Tgt Ion:119 Resp: 142372
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.8 38.3
 91 25.3 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 20.507 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

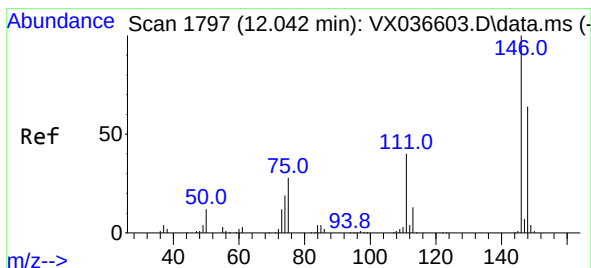
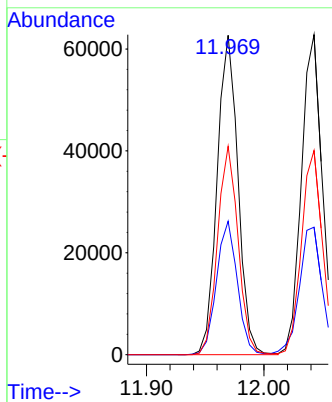
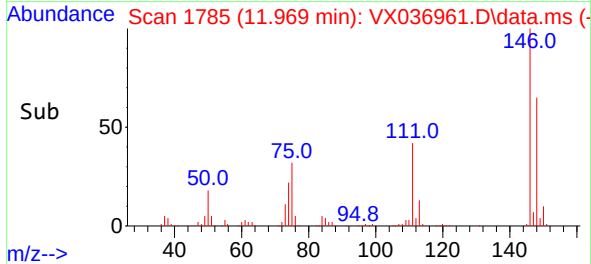
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



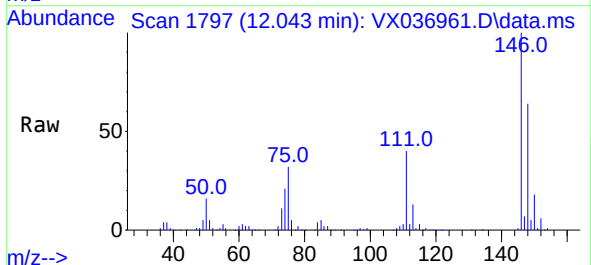
Tgt Ion:146 Resp: 77469
Ion Ratio Lower Upper
146 100
111 41.8 22.1 66.1
148 64.1 31.8 95.3

Manual Integrations
APPROVED

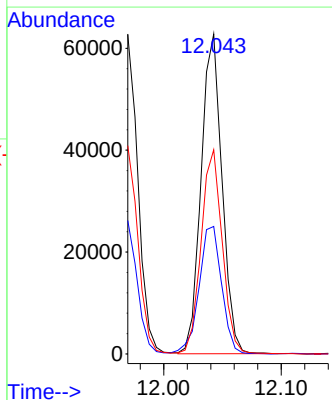
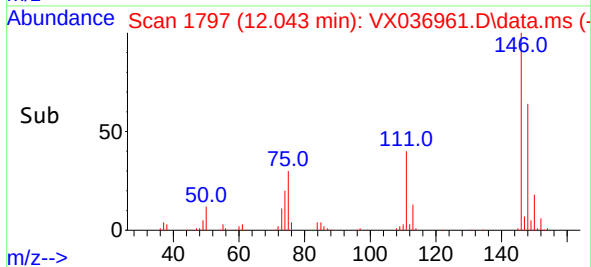
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

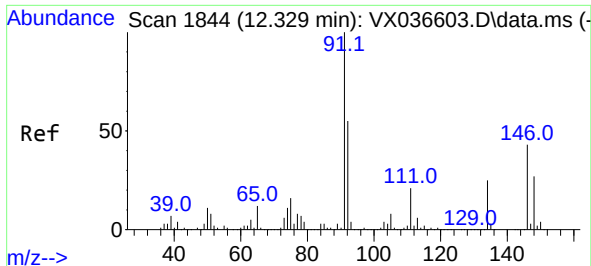


#88
1,4-Dichlorobenzene
Concen: 20.666 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48



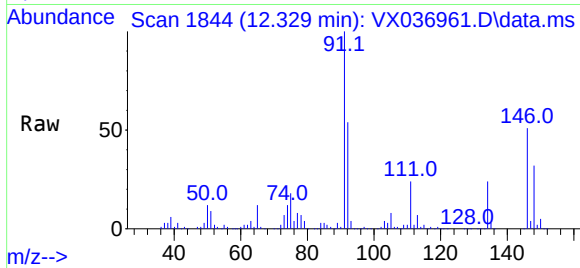
Tgt Ion:146 Resp: 77479
Ion Ratio Lower Upper
146 100
111 43.3 21.3 63.7
148 64.8 31.8 95.4





#89
n-Butylbenzene
Concen: 17.786 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

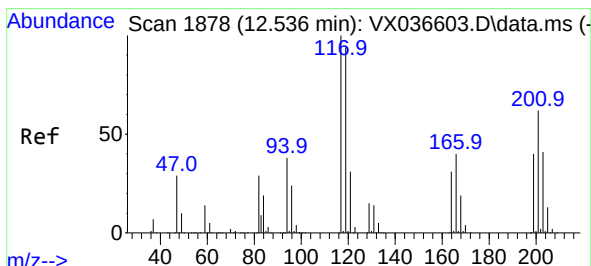
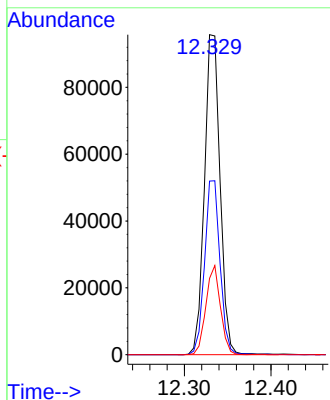
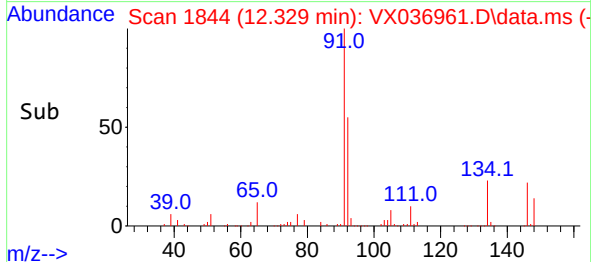
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



Tgt Ion: 91 Resp: 120264
Ion Ratio Lower Upper
91 100
92 53.7 27.4 82.0
134 25.8 12.6 37.8

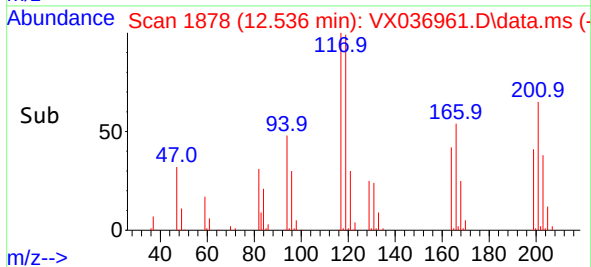
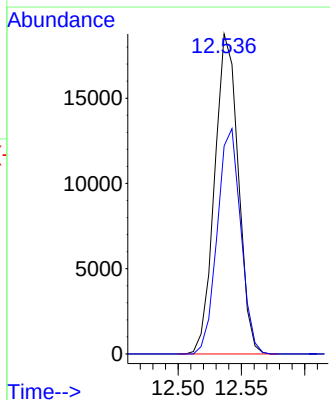
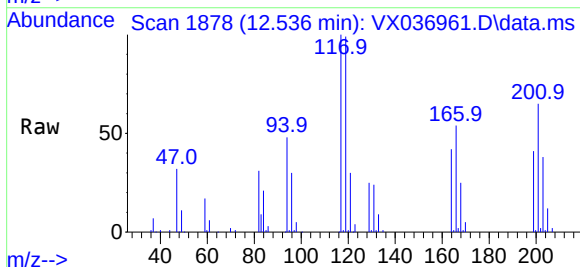
Manual Integrations
APPROVED

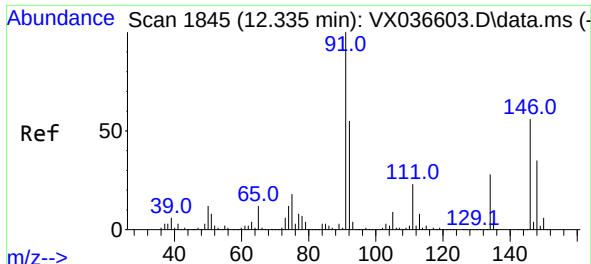
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#90
Hexachloroethane
Concen: 15.906 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

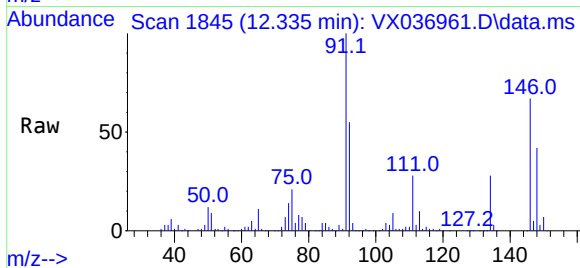
Tgt Ion:117 Resp: 24356
Ion Ratio Lower Upper
117 100
201 69.9 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.952 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

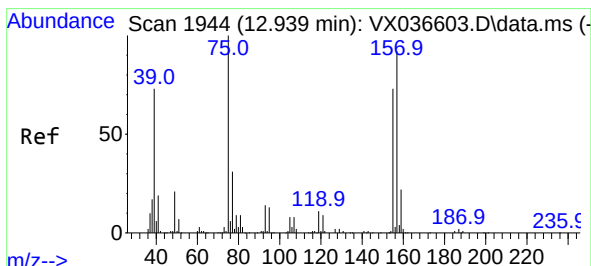
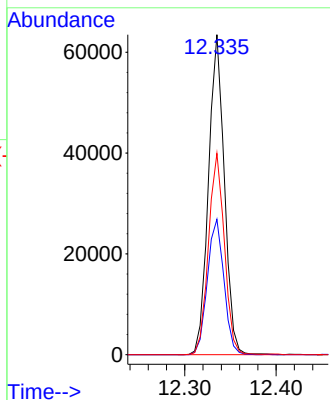
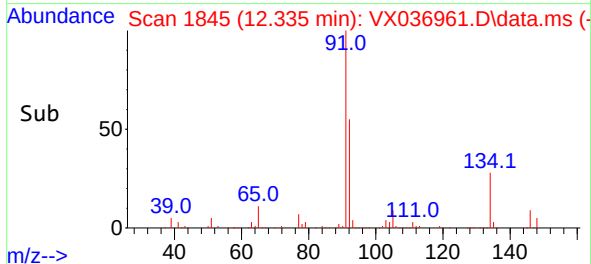
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



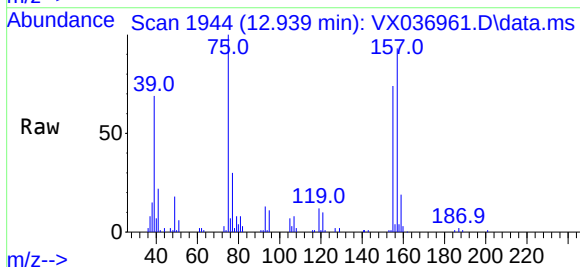
Tgt Ion:146 Resp: 7638
Ion Ratio Lower Upper
146 100
111 44.1 22.4 67.0
148 63.2 31.6 95.0

Manual Integrations
APPROVED

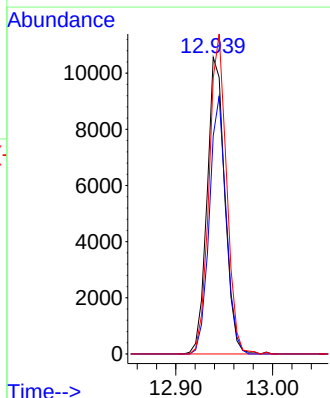
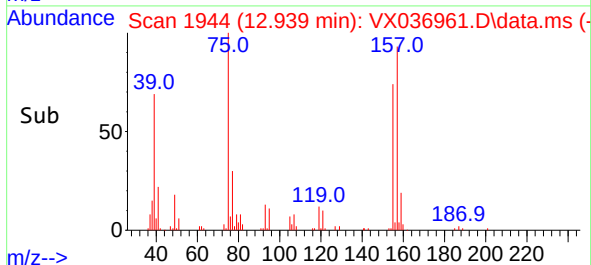
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

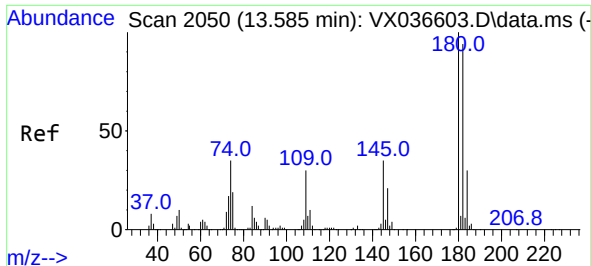


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.199 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48



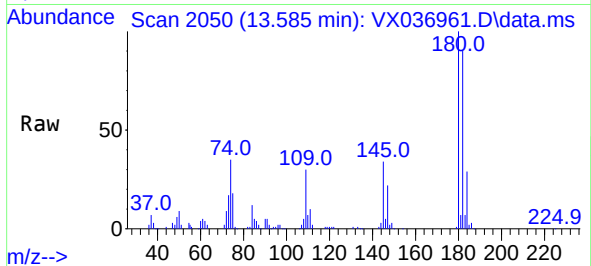
Tgt Ion: 75 Resp: 13496
Ion Ratio Lower Upper
75 100
155 82.2 36.1 108.5
157 105.9 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.570 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

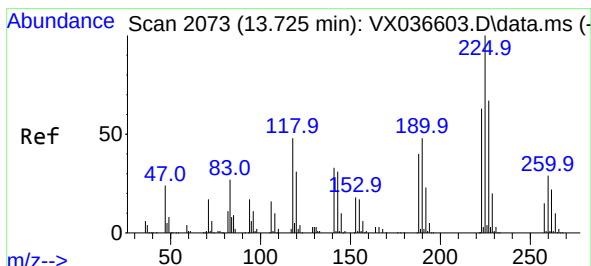
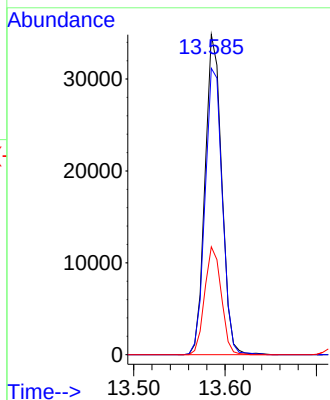
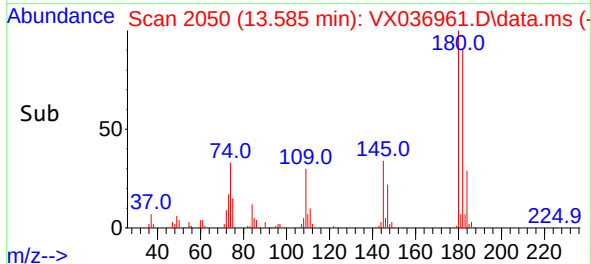
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MSVOA_X
ClientSampleId :
VX0814WBSD01



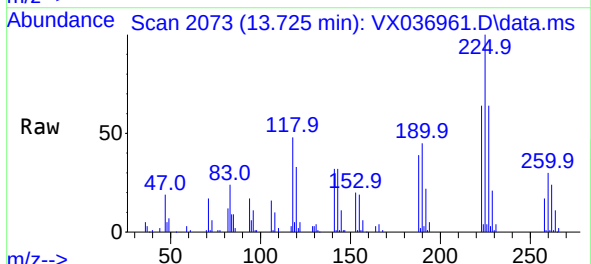
Tgt Ion:180 Resp: 4395
Ion Ratio Lower Upper
180 100
182 92.7 48.3 144.8
145 33.6 18.0 54.0

Manual Integrations
APPROVED

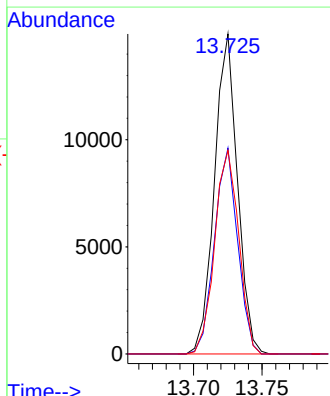
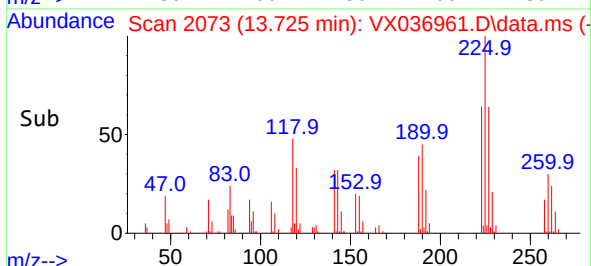
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

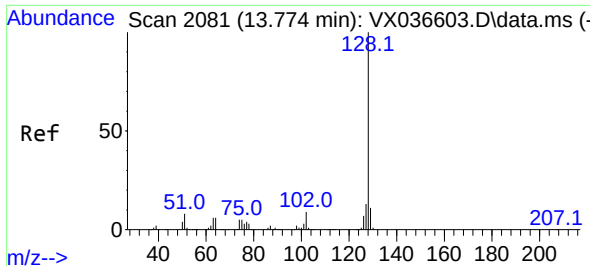


#94
Hexachlorobutadiene
Concen: 18.746 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48



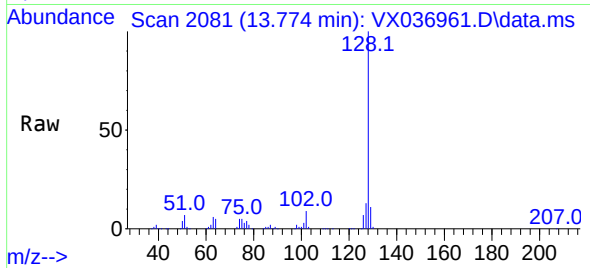
Tgt Ion:225 Resp: 17419
Ion Ratio Lower Upper
225 100
223 64.8 31.1 93.2
227 66.6 32.5 97.5





#95
Naphthalene
Concen: 20.605 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48

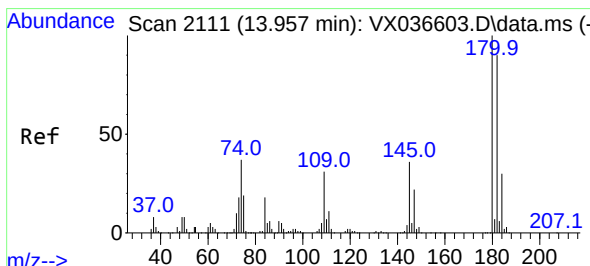
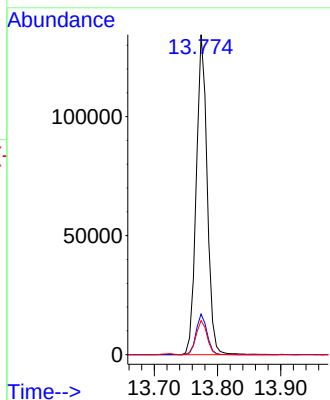
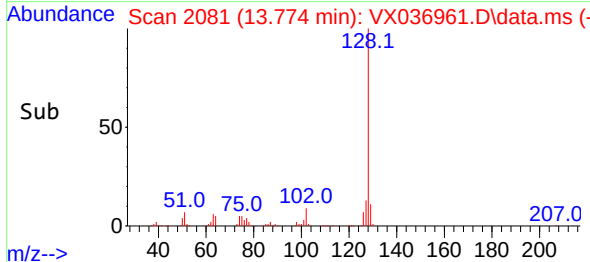
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



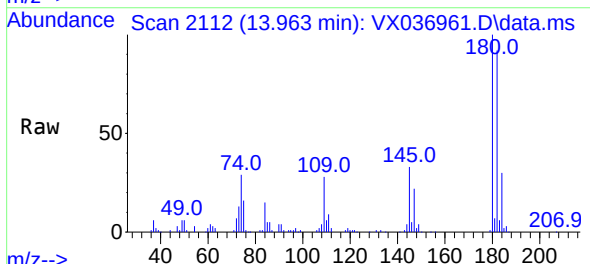
Tgt Ion:128 Resp: 16127
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.532 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036961.D
Acq: 14 Aug 2023 13:48



Tgt Ion:180 Resp: 43237
Ion Ratio Lower Upper
180 100
182 94.1 46.9 140.6
145 35.1 17.8 53.5

