

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061223\
 Data File : VX036120.D
 Acq On : 12 Jun 2023 14:04
 Operator : JC/MD
 Sample : VX0612WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/13/2023
 Supervised By : Mahesh Dadoda 06/13/2023

Quant Time: Jun 13 04:48:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	179492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	317843	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	293221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140471	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	160974	55.229	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.460%			
35) Dibromofluoromethane	5.385	113	110815	51.836	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.680%			
50) Toluene-d8	8.647	98	389523	50.769	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.540%			
62) 4-Bromofluorobenzene	11.079	95	162416	53.625	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.240%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	36714	18.721	ug/l	98
3) Chloromethane	1.294	50	37215	16.602	ug/l	100
4) Vinyl Chloride	1.374	62	36271	17.226	ug/l	98
5) Bromomethane	1.611	94	22588	16.288	ug/l	94
6) Chloroethane	1.691	64	24466	19.734	ug/l	94
7) Trichlorofluoromethane	1.886	101	57780	19.502	ug/l	96
8) Diethyl Ether	2.130	74	23804	18.499	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	36076	19.619	ug/l	98
10) Methyl Iodide	2.453	142	33129	15.305	ug/l	98
11) Tert butyl alcohol	3.020	59	54362	105.022	ug/l	99
12) 1,1-Dichloroethene	2.319	96	32537	18.069	ug/l	96
13) Acrolein	2.239	56	65340	131.046	ug/l	99
14) Allyl chloride	2.666	41	66680	18.013	ug/l	100
15) Acrylonitrile	3.068	53	122233	100.506	ug/l	99
16) Acetone	2.398	43	113299	94.221	ug/l	97
17) Carbon Disulfide	2.514	76	67241	14.902	ug/l	98
18) Methyl Acetate	2.709	43	100208	21.436	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	142209	20.161	ug/l	99
20) Methylene Chloride	2.788	84	43171	18.638	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	35225	17.112	ug/l	97
22) Diisopropyl ether	3.757	45	144155	20.021	ug/l	99
23) Vinyl Acetate	3.721	43	530141	104.800	ug/l	98
24) 1,1-Dichloroethane	3.605	63	76775	19.225	ug/l	99
25) 2-Butanone	4.568	43	175839	102.168	ug/l	98
26) 2,2-Dichloropropane	4.471	77	59780	19.639	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	44669	18.081	ug/l	100
28) Bromochloromethane	4.891	49	50088	23.952	ug/l	99
29) Tetrahydrofuran	5.013	42	112089	101.065	ug/l	99
30) Chloroform	5.093	83	81639	19.848	ug/l	94
31) Cyclohexane	5.464	56	56922	18.652	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	67707	19.479	ug/l	98
36) 1,1-Dichloropropene	5.690	75	54040	18.959	ug/l	100
37) Ethyl Acetate	4.721	43	68849	21.689	ug/l	98
38) Carbon Tetrachloride	5.672	117	55199	19.872	ug/l	98
39) Methylcyclohexane	7.379	83	56446	18.980	ug/l	99
40) Benzene	6.037	78	157379	18.396	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	39703	22.047	ug/l	98
42) 1,2-Dichloroethane	6.086	62	74419	21.967	ug/l	100
43) Isopropyl Acetate	6.336	43	112263	21.508	ug/l	99
44) Trichloroethene	7.123	130	39906	17.982	ug/l	93
45) 1,2-Dichloropropane	7.427	63	43802	19.453	ug/l	96
46) Dibromomethane	7.580	93	31876	20.380	ug/l	100
47) Bromodichloromethane	7.818	83	58604	19.919	ug/l	100
48) Methyl methacrylate	7.690	41	56693	22.148	ug/l	99
49) 1,4-Dioxane	7.732	88	22619	385.829	ug/l #	55
51) 4-Methyl-2-Pentanone	8.574	43	365332	114.663	ug/l	99
52) Toluene	8.720	92	101955	18.956	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	61989	19.931	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	67115	19.541	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	45224	20.182	ug/l	98
56) Ethyl methacrylate	9.116	69	66986	19.995	ug/l	96
57) 1,3-Dichloropropane	9.305	76	78349	20.317	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	196127	111.727	ug/l	100
59) 2-Hexanone	9.427	43	270729	114.933	ug/l	98
60) Dibromochloromethane	9.519	129	41225	18.951	ug/l	97
61) 1,2-Dibromoethane	9.610	107	46382	20.247	ug/l	99
64) Tetrachloroethene	9.275	164	32316	17.538	ug/l	97
65) Chlorobenzene	10.079	112	110918	18.747	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	39389	18.929	ug/l	99
67) Ethyl Benzene	10.195	91	197722	18.777	ug/l	99
68) m/p-Xylenes	10.299	106	151039	37.809	ug/l	99
69) o-Xylene	10.640	106	73693	18.357	ug/l	97
70) Styrene	10.652	104	123163	18.988	ug/l	99
71) Bromoform	10.799	173	27400	19.012	ug/l #	97
73) Isopropylbenzene	10.963	105	195301	19.132	ug/l	100
74) N-amyl acetate	10.841	43	94287	21.191	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	71191	20.388	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	62482m	19.721	ug/l	
77) Bromobenzene	11.195	156	45393	17.982	ug/l	97
78) n-propylbenzene	11.305	91	230211	19.982	ug/l	99
79) 2-Chlorotoluene	11.366	91	143891	19.177	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	168795	19.613	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	17280	18.371	ug/l	95
82) 4-Chlorotoluene	11.451	91	168258	19.538	ug/l	99
83) tert-Butylbenzene	11.713	119	160177	19.481	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	172363	19.515	ug/l	99
85) sec-Butylbenzene	11.890	105	197689	20.270	ug/l	99
86) p-Isopropyltoluene	12.006	119	167833	20.129	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	86845	18.781	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	88229	18.112	ug/l	98
89) n-Butylbenzene	12.335	91	145090	20.597	ug/l	99
90) Hexachloroethane	12.536	117	25535	19.312	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	85038	18.474	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14672	20.360	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	49140	18.344	ug/l	100
94) Hexachlorobutadiene	13.725	225	19187	18.829	ug/l	98
95) Naphthalene	13.774	128	178010	19.093	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	48997	18.543	ug/l	98

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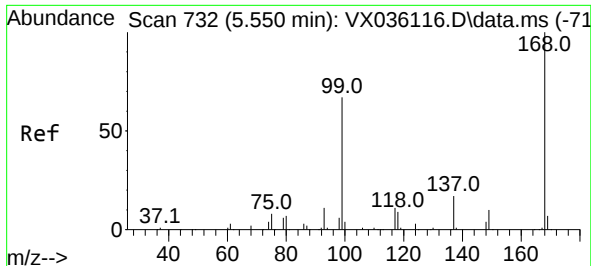
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

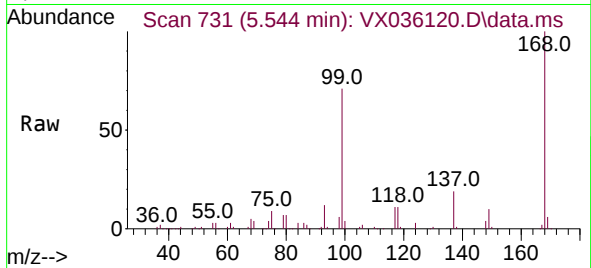
Quant Time: Jun 13 04:48:14 2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

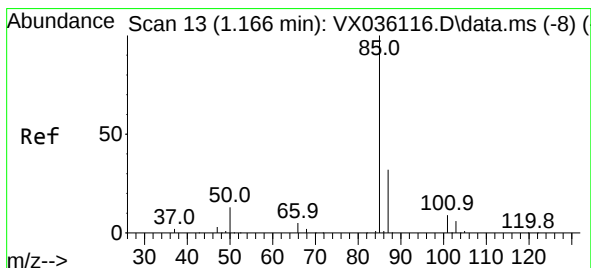
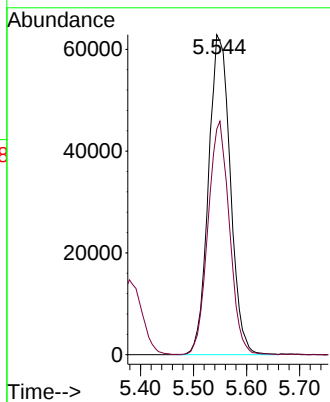
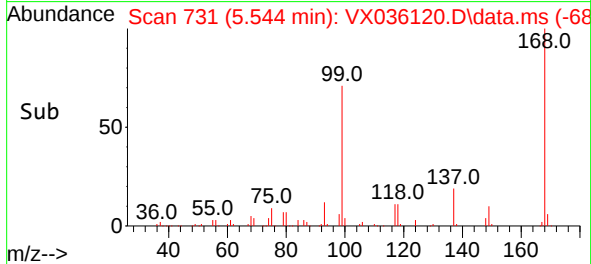
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



Tgt Ion:168 Resp: 179492
Ion Ratio Lower Upper
168 100
99 70.5 57.0 85.6

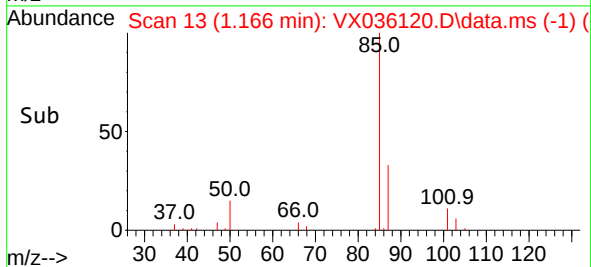
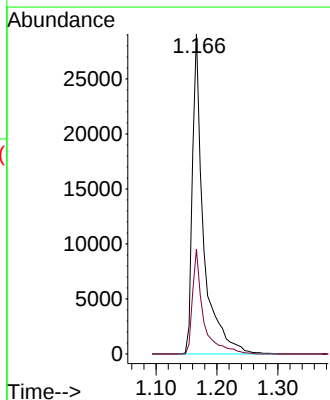
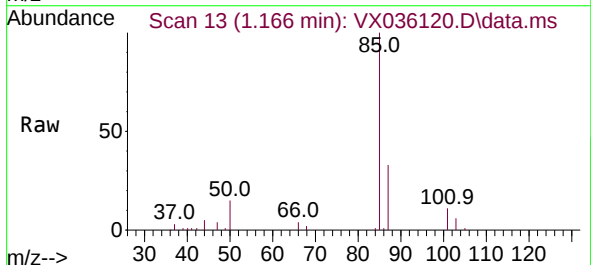
Manual Integrations
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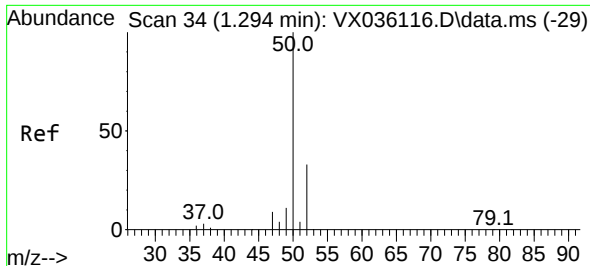
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#2
Dichlorodifluoromethane
Concen: 18.721 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

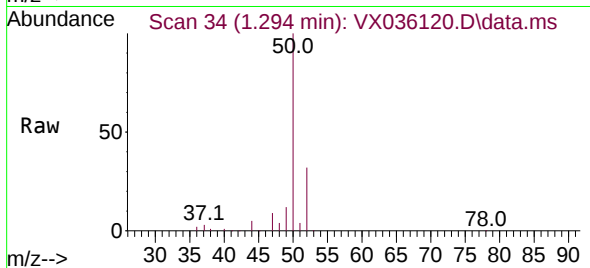
Tgt Ion: 85 Resp: 36714
Ion Ratio Lower Upper
85 100
87 32.8 15.8 47.4





#3
Chloromethane
Concen: 16.602 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

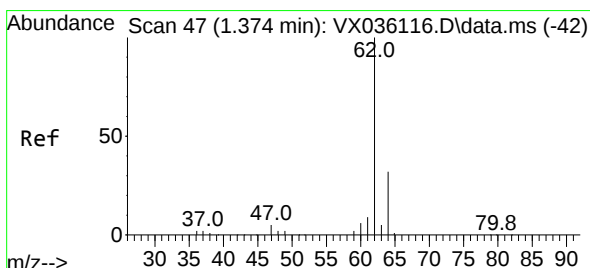
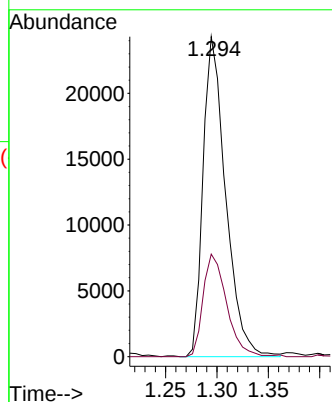
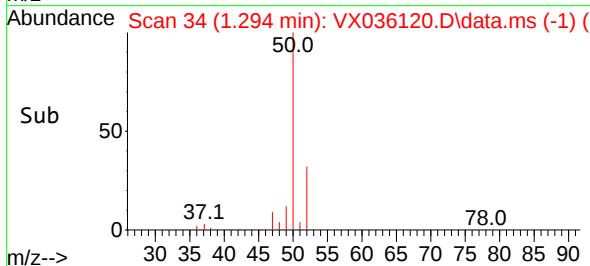
Instrument :
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ClientSampleId :
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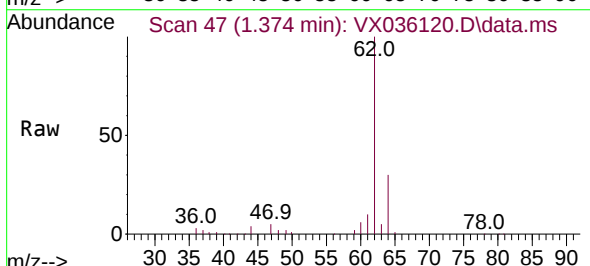
Tgt Ion: 50 Resp: 37215
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.2

Manual Integrations
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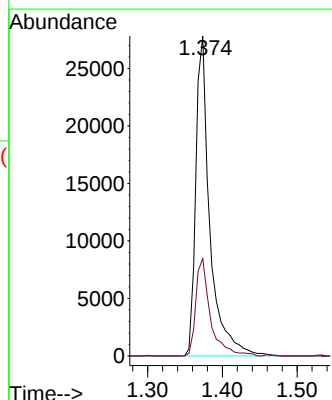
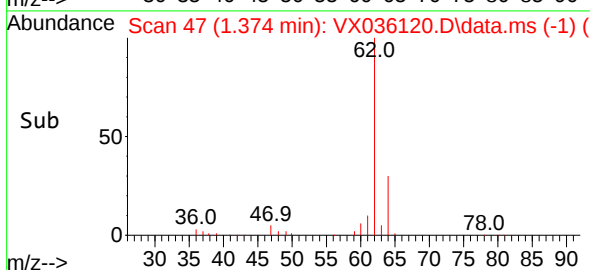
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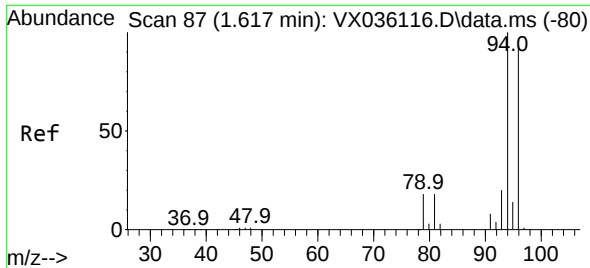


#4
Vinyl Chloride
Concen: 17.226 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04



Tgt Ion: 62 Resp: 36271
Ion Ratio Lower Upper
62 100
64 30.4 25.2 37.8





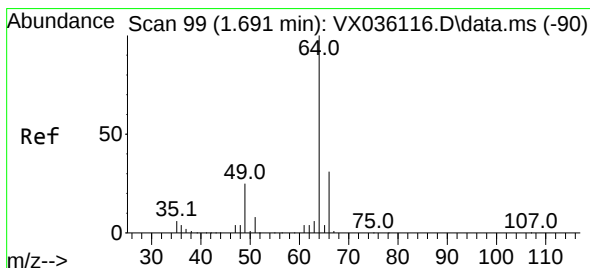
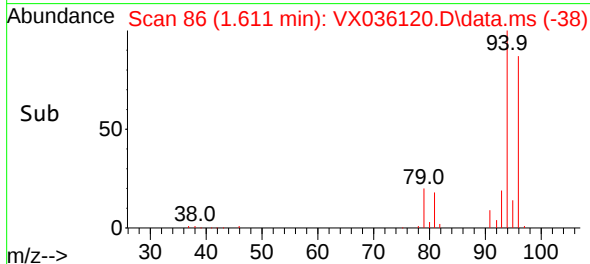
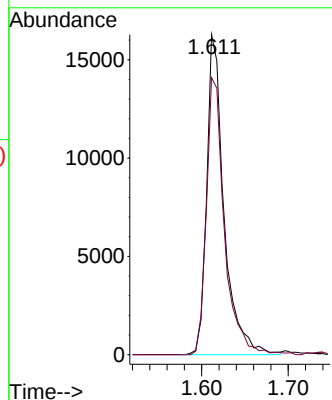
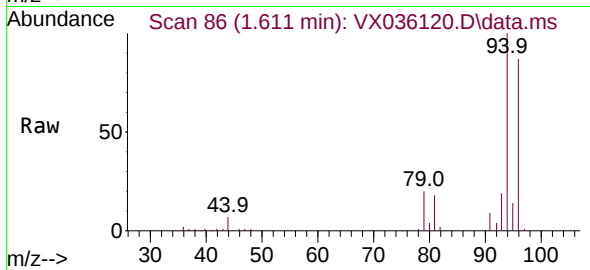
#5
Bromomethane
Concen: 16.288 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

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Tgt Ion: 94 Resp: 2258
Ion Ratio Lower Upper
94 100
96 86.6 73.5 110.3

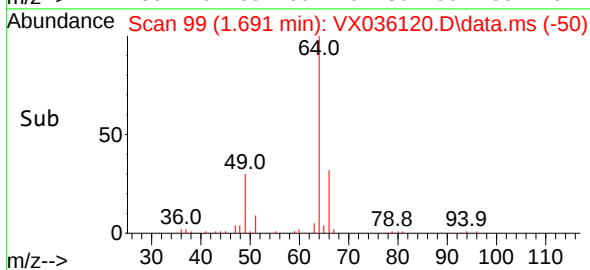
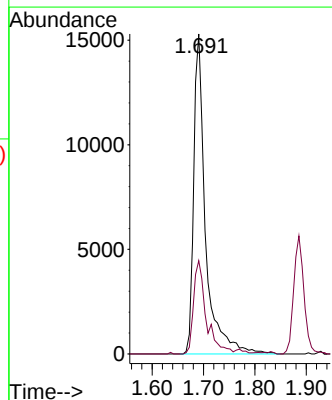
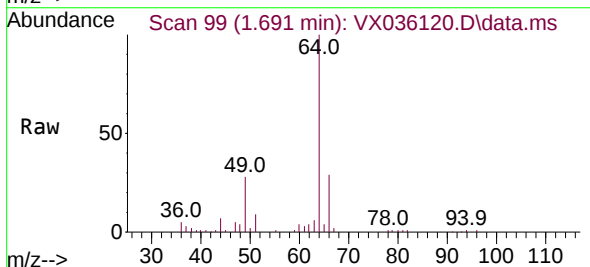
Manual Integrations
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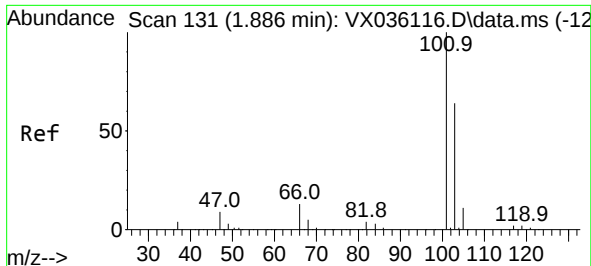
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#6
Chloroethane
Concen: 19.734 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

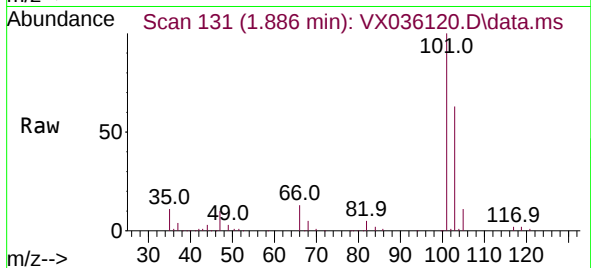
Tgt Ion: 64 Resp: 24466
Ion Ratio Lower Upper
64 100
66 29.1 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 19.502 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX036120.D
 Acq: 12 Jun 2023 14:04

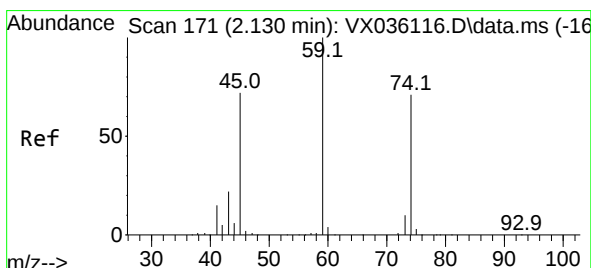
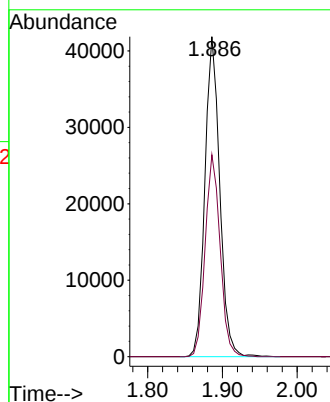
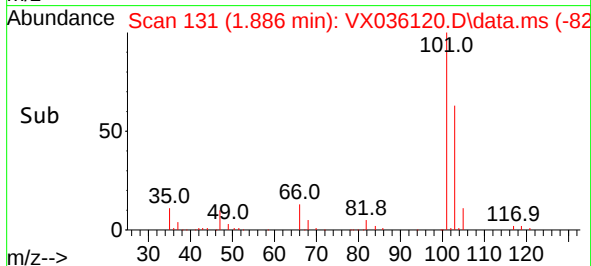
Instrument :
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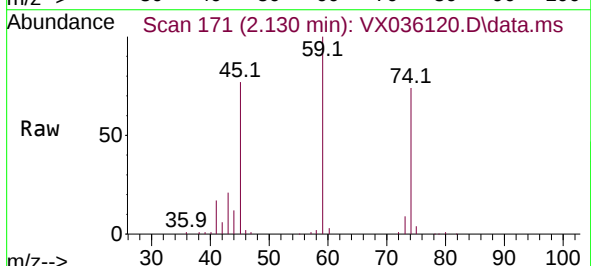
Tgt Ion:101 Resp: 57780
 Ion Ratio Lower Upper
 101 100
 103 63.1 53.2 79.8

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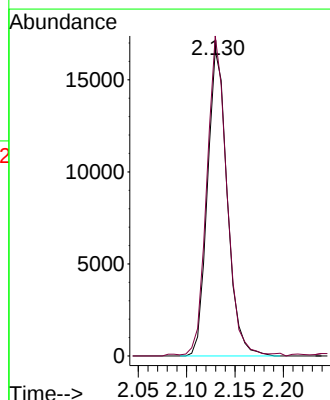
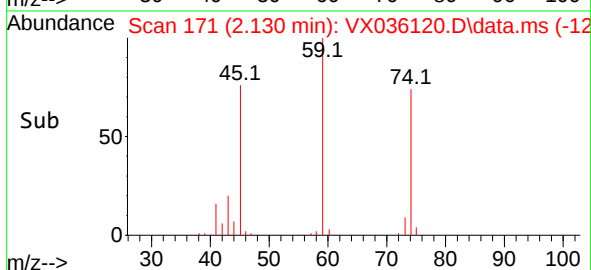
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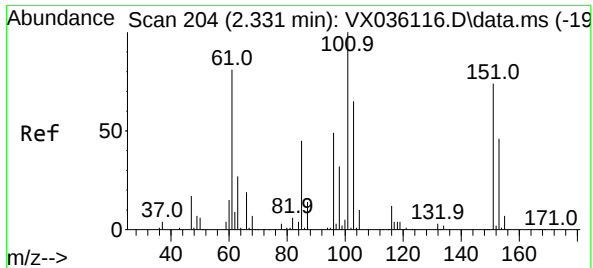


#8
 Diethyl Ether
 Concen: 18.499 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.001 min
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Tgt Ion: 74 Resp: 23804
 Ion Ratio Lower Upper
 74 100
 45 106.0 50.6 151.9





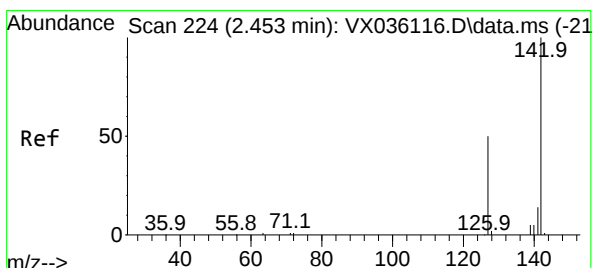
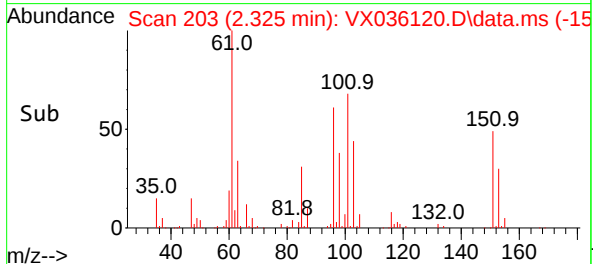
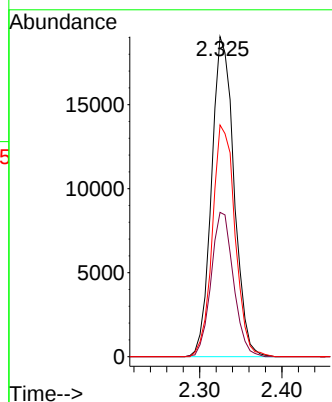
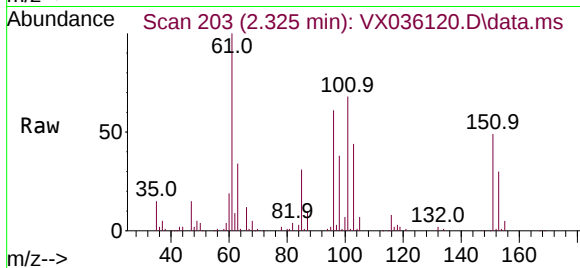
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.619 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.005 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion:101 Resp: 36070
Ion Ratio Lower Upper
101 100
85 44.9 37.3 55.9
151 73.1 57.0 85.6

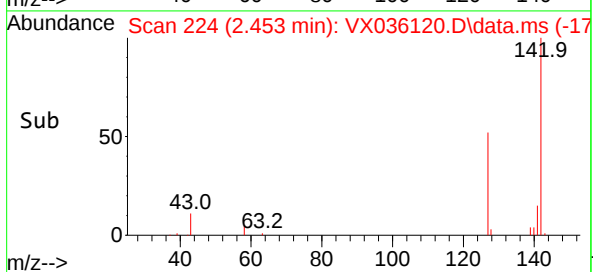
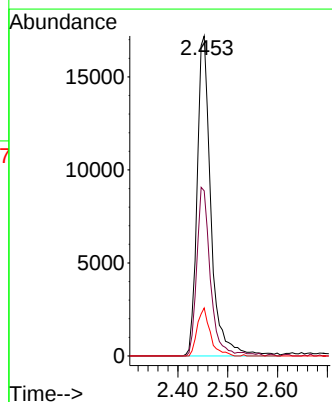
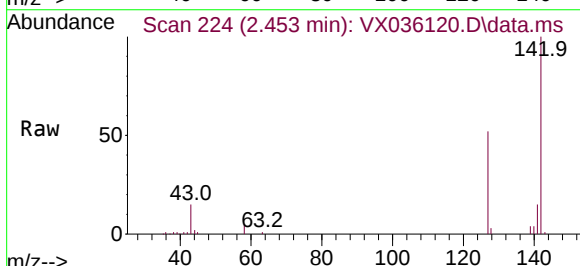
Manual Integrations
APPROVED

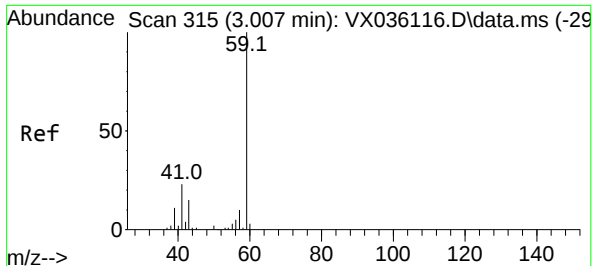
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#10
Methyl Iodide
Concen: 15.305 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

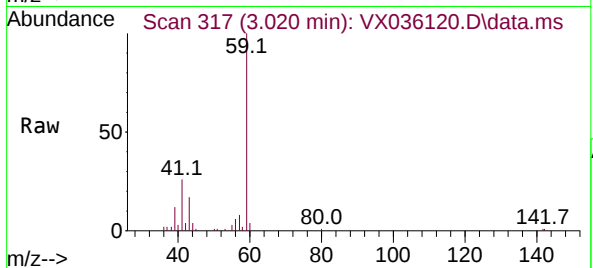
Tgt Ion:142 Resp: 33129
Ion Ratio Lower Upper
142 100
127 52.2 40.3 60.5
141 14.2 11.4 17.0





#11
Tert butyl alcohol
Concen: 105.022 ug/l
RT: 3.020 min Scan# 315
Delta R.T. 0.013 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

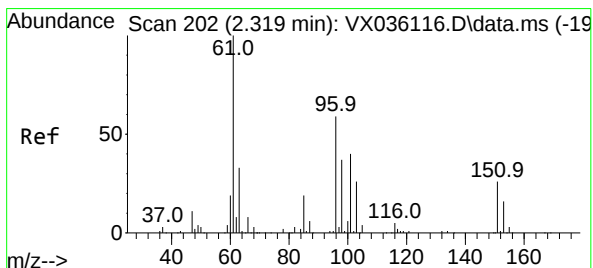
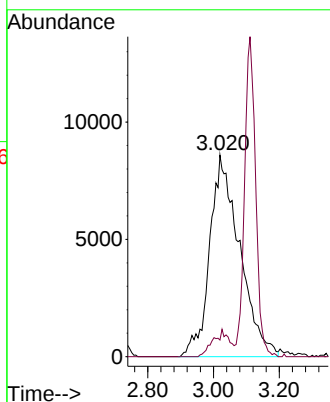
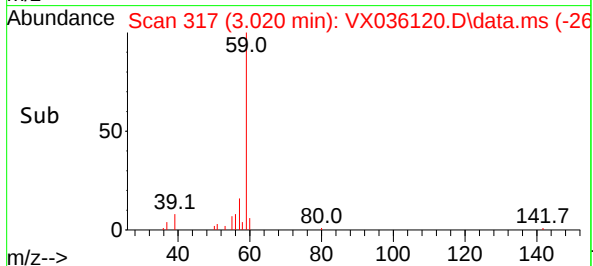
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



Tgt Ion: 59 Resp: 54362
Ion Ratio Lower Upper
59 100
57 7.2 6.0 9.0

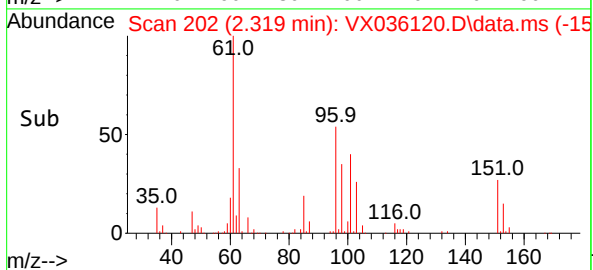
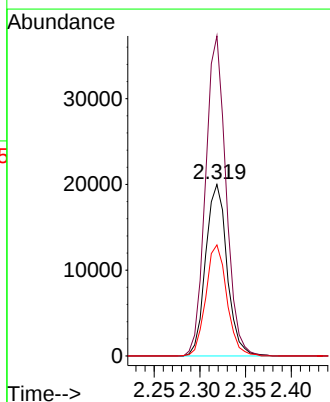
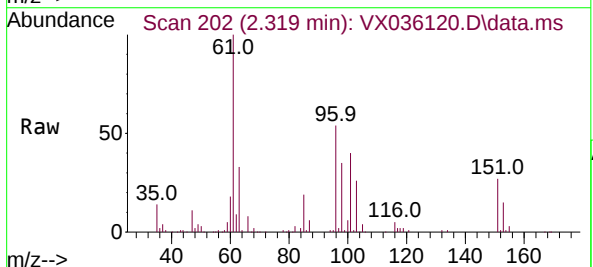
Manual Integrations
APPROVED

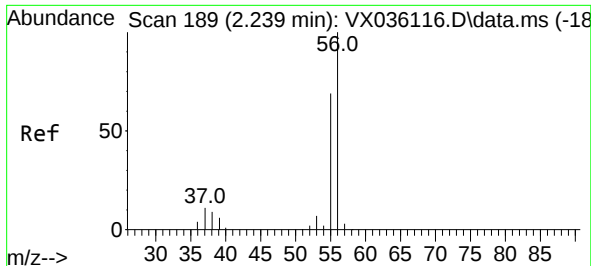
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#12
1,1-Dichloroethene
Concen: 18.069 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

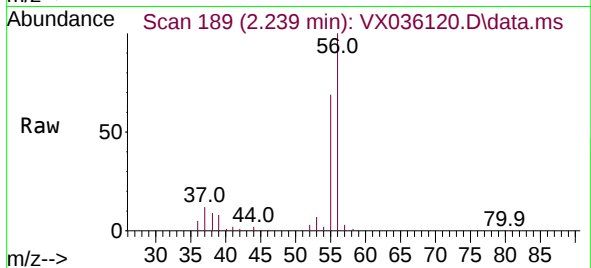
Tgt Ion: 96 Resp: 32537
Ion Ratio Lower Upper
96 100
61 186.5 145.2 217.8
98 64.7 49.3 73.9





#13
Acrolein
Concen: 131.046 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

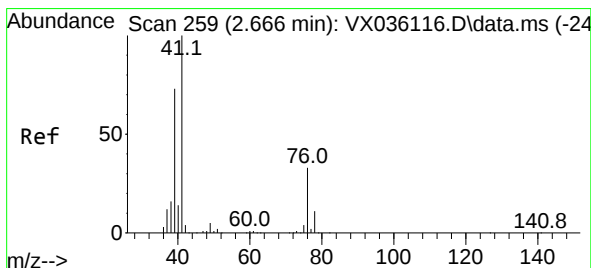
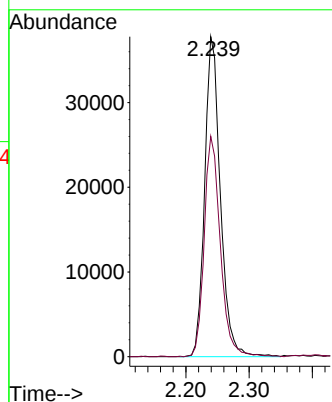
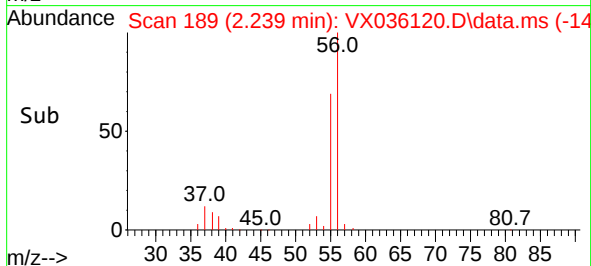
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



Tgt Ion: 56 Resp: 65340
Ion Ratio Lower Upper
56 100
55 70.8 57.3 85.9

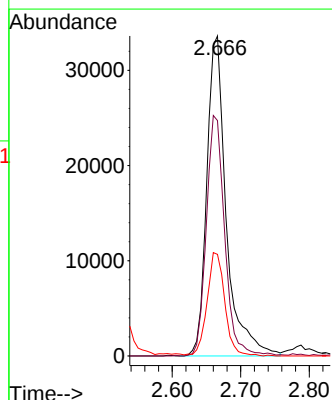
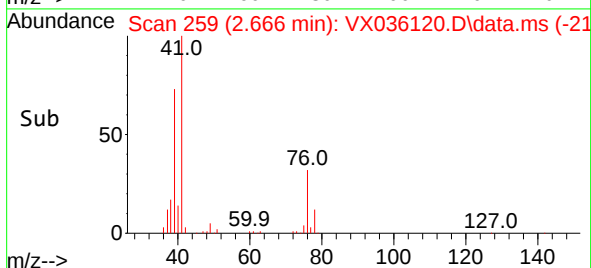
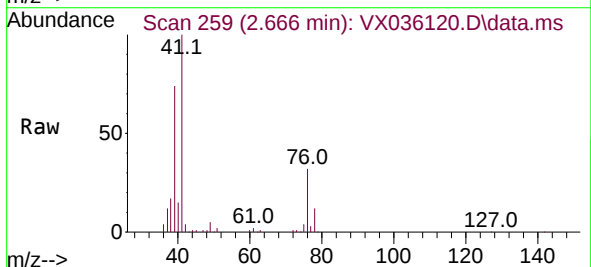
Manual Integrations
APPROVED

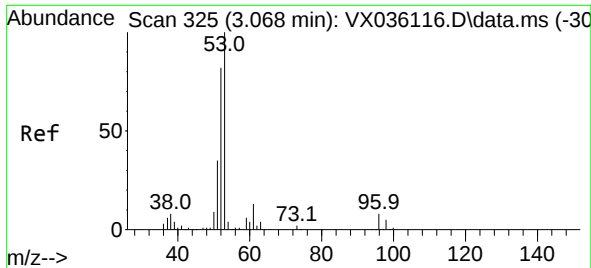
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#14
Allyl chloride
Concen: 18.013 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

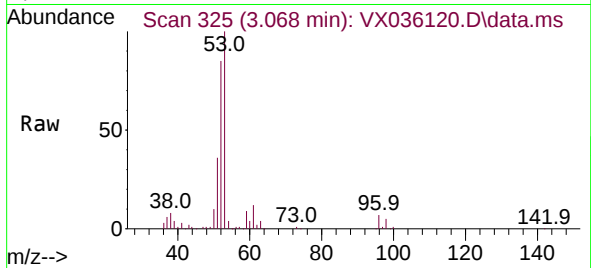
Tgt Ion: 41 Resp: 66680
Ion Ratio Lower Upper
41 100
39 71.0 56.9 85.3
76 29.4 24.1 36.1





#15
Acrylonitrile
Concen: 100.506 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

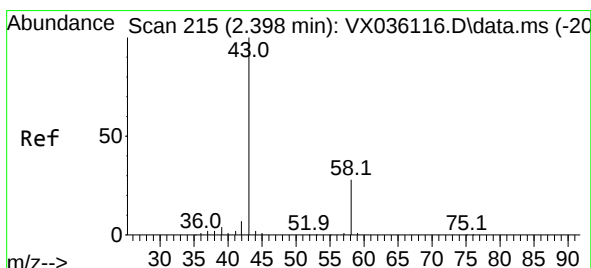
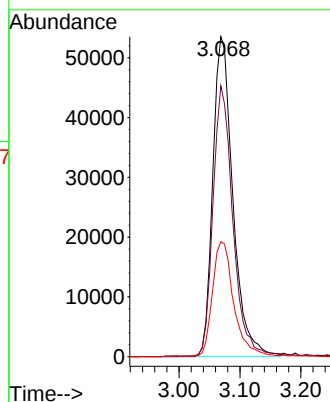
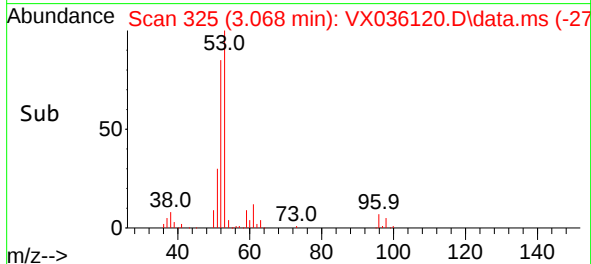
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



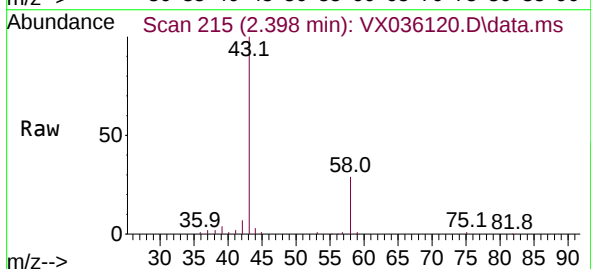
Tgt Ion: 53 Resp: 12223
Ion Ratio Lower Upper
53 100
52 84.2 67.0 100.4
51 37.6 29.8 44.8

Manual Integrations
APPROVED

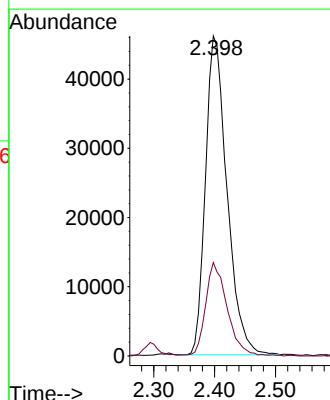
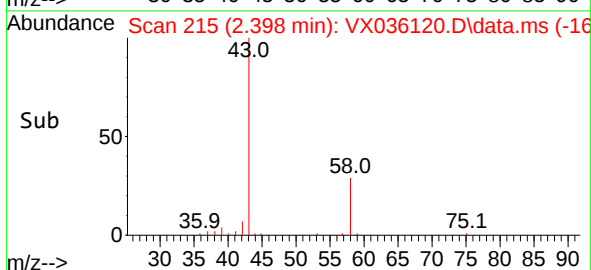
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

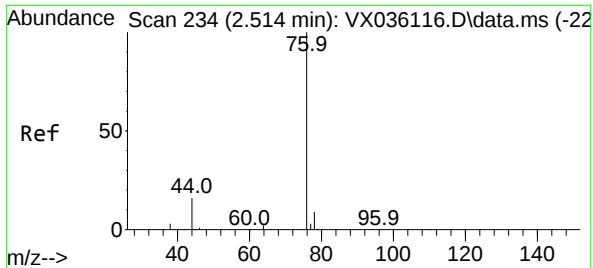


#16
Acetone
Concen: 94.221 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04



Tgt Ion: 43 Resp: 113299
Ion Ratio Lower Upper
43 100
58 29.1 22.2 33.2





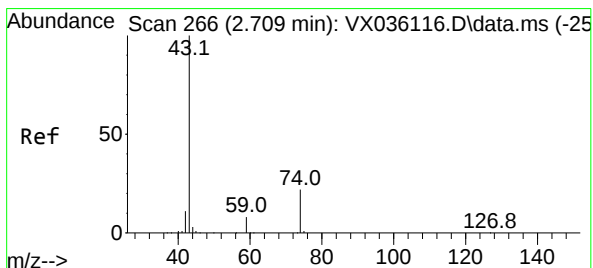
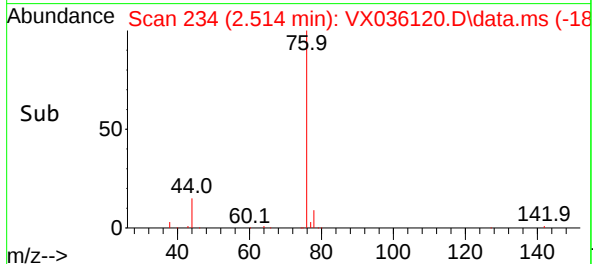
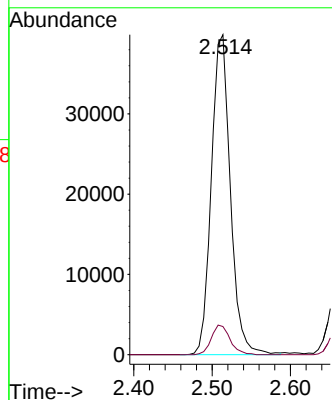
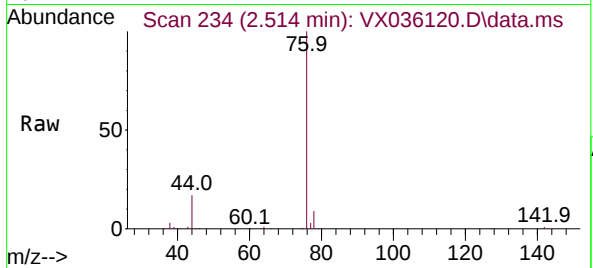
#17
Carbon Disulfide
Concen: 14.902 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion: 76 Resp: 6724
Ion Ratio Lower Upper
76 100
78 8.8 7.6 11.4

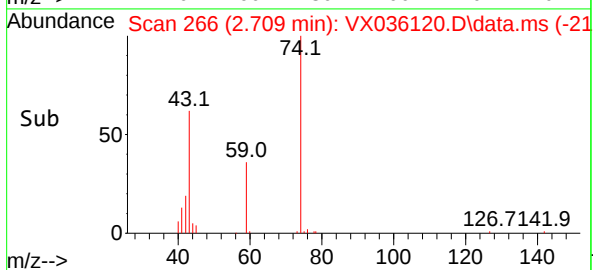
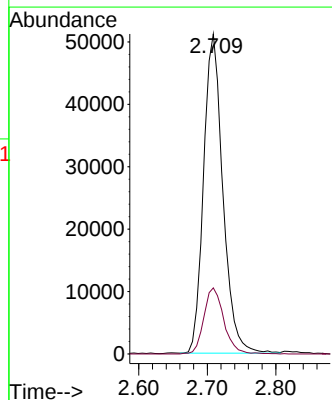
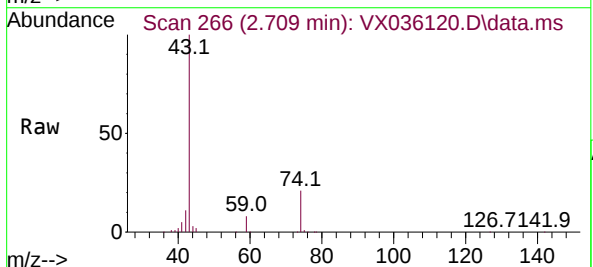
Manual Integrations
APPROVED

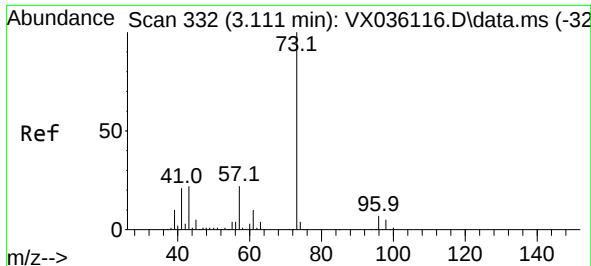
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#18
Methyl Acetate
Concen: 21.436 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.007 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

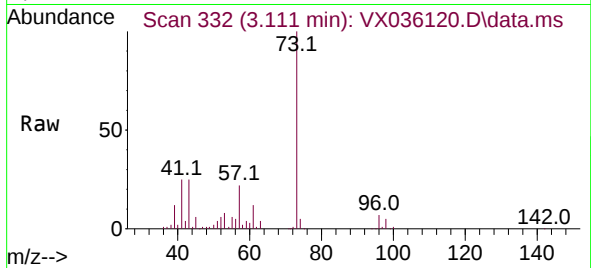
Tgt Ion: 43 Resp: 100208
Ion Ratio Lower Upper
43 100
74 21.5 17.7 26.5





#19
Methyl tert-butyl Ether
Concen: 20.161 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

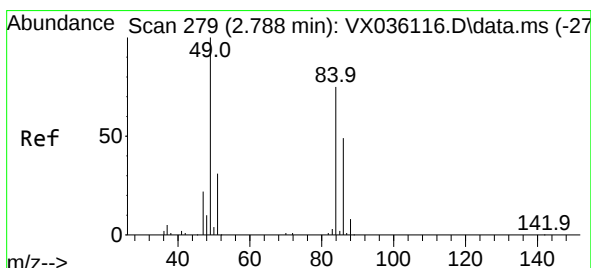
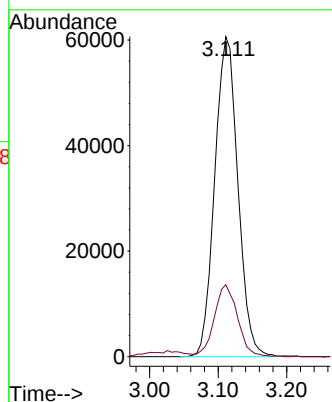
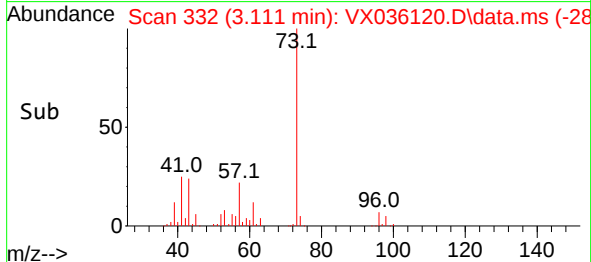
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



Tgt Ion: 73 Resp: 142209
Ion Ratio Lower Upper
73 100
57 22.4 17.6 26.4

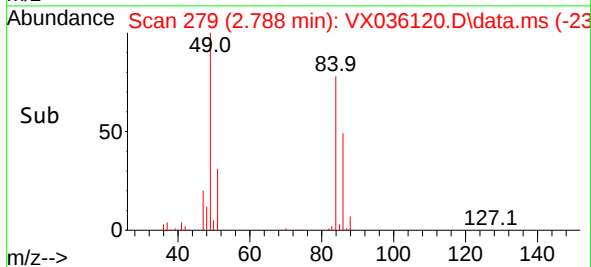
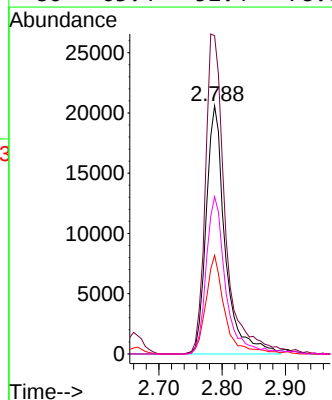
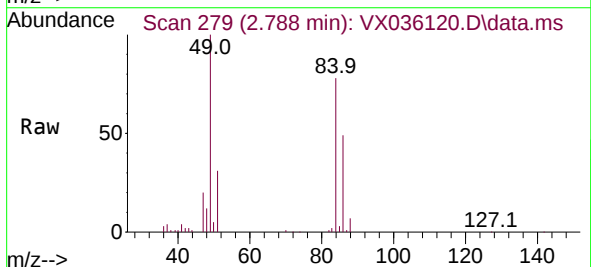
Manual Integrations
APPROVED

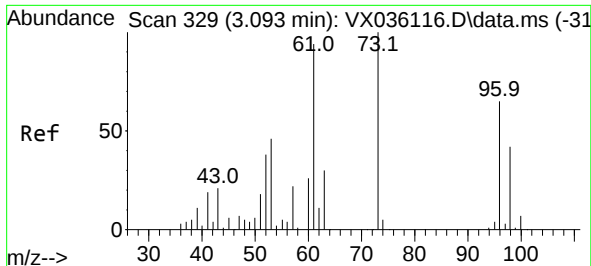
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#20
Methylene Chloride
Concen: 18.638 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

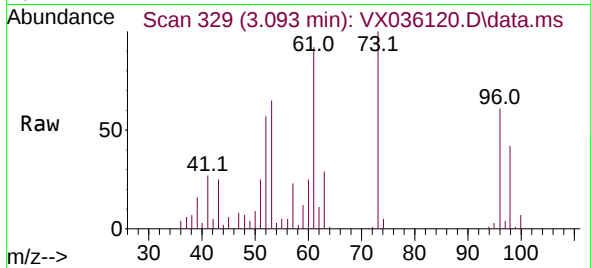
Tgt Ion: 84 Resp: 43171
Ion Ratio Lower Upper
84 100
49 128.2 104.6 156.8
51 39.8 32.2 48.4
86 63.4 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 17.112 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

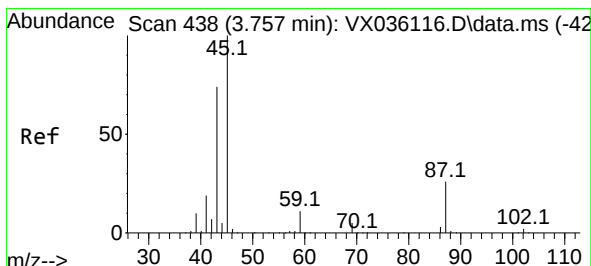
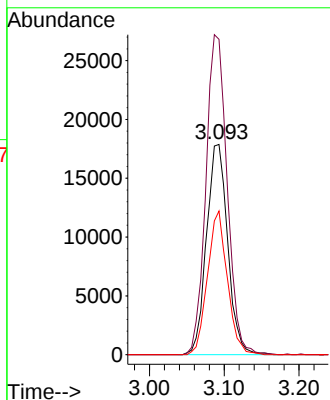
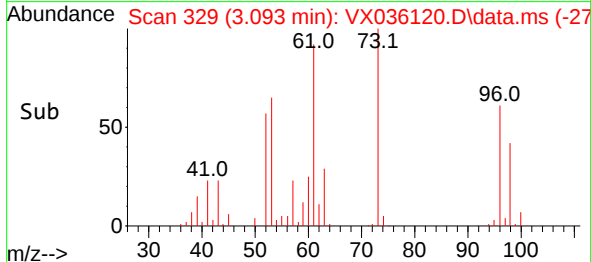
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



Tgt Ion: 96 Resp: 3522
Ion Ratio Lower Upper
96 100
61 150.0 118.2 177.4
98 68.4 50.6 75.8

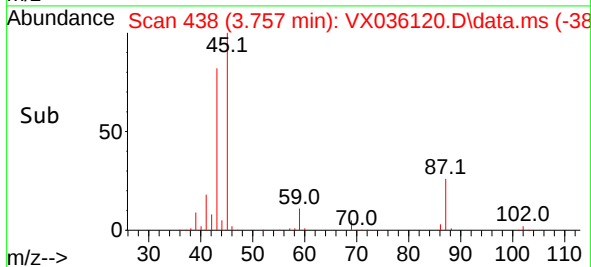
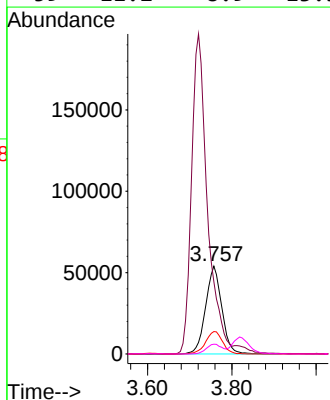
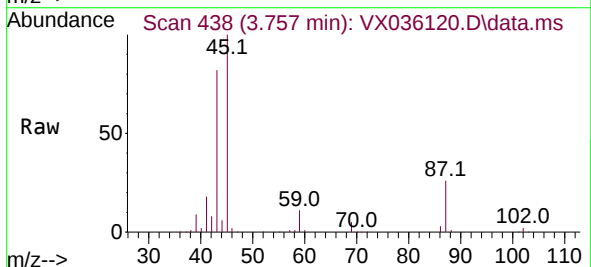
Manual Integrations
APPROVED

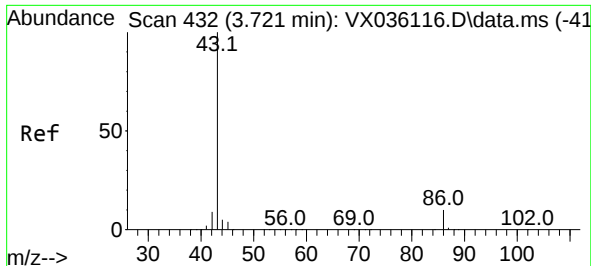
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#22
Diisopropyl ether
Concen: 20.021 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

Tgt Ion: 45 Resp: 144155
Ion Ratio Lower Upper
45 100
43 81.4 63.8 95.6
87 25.6 20.6 31.0
59 11.2 8.9 13.3





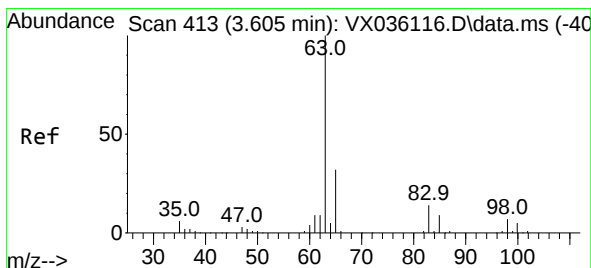
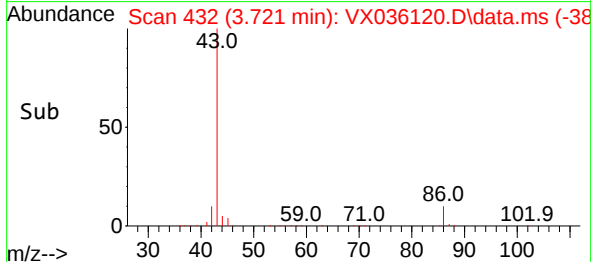
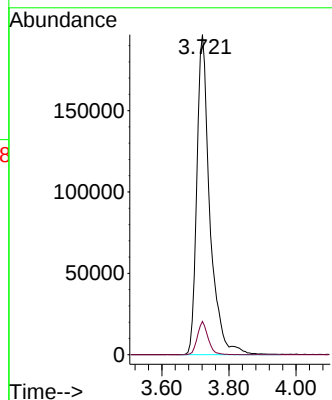
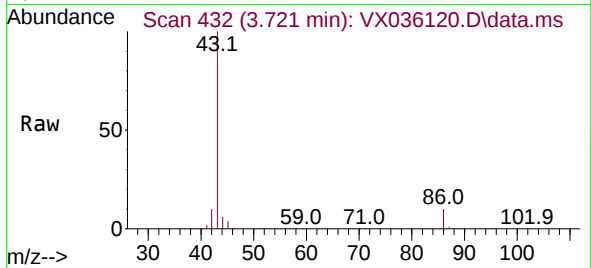
#23
 Vinyl Acetate
 Concen: 104.800 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.001 min
 Lab File: VX036120.D
 Acq: 12 Jun 2023 14:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01

Tgt Ion: 43 Resp: 53014
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.6

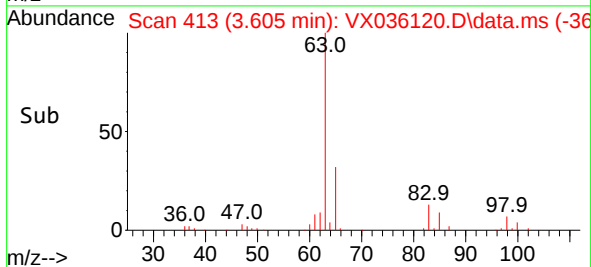
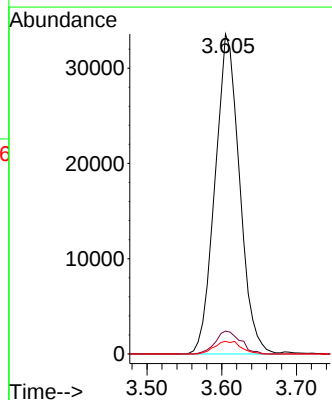
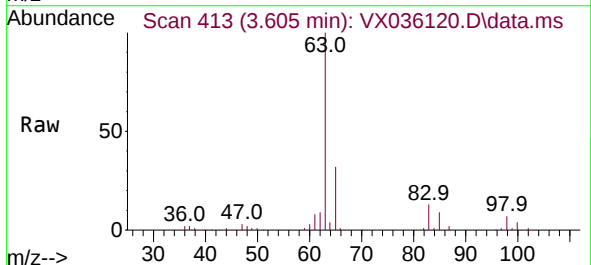
Manual Integrations
 APPROVED

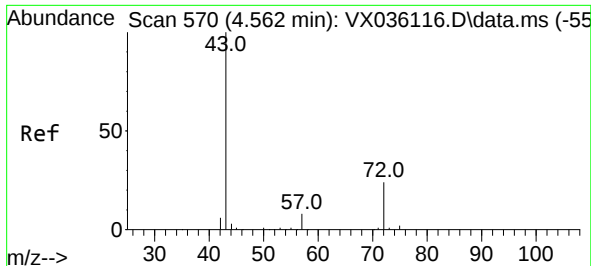
Reviewed By :John Carlone 06/13/2023
 Supervised By :Mahesh Dadoda 06/13/2023



#24
 1,1-Dichloroethane
 Concen: 19.225 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036120.D
 Acq: 12 Jun 2023 14:04

Tgt Ion: 63 Resp: 76775
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 3.9 2.3 6.9





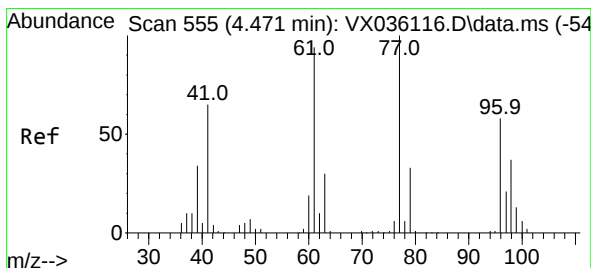
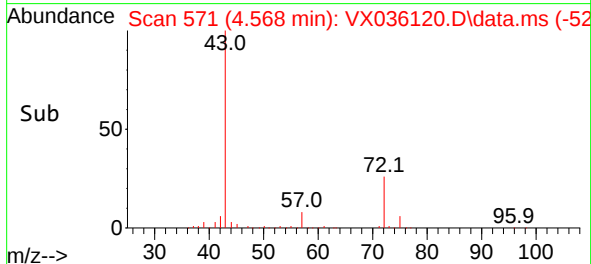
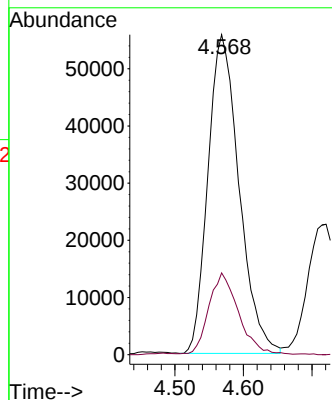
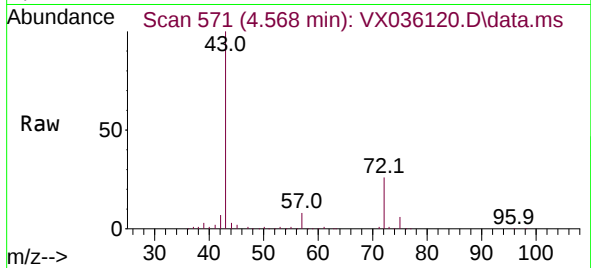
#25
2-Butanone
Concen: 102.168 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion: 43 Resp: 175839
Ion Ratio Lower Upper
43 100
72 25.4 19.4 29.2

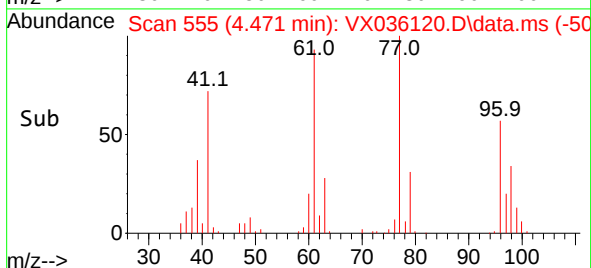
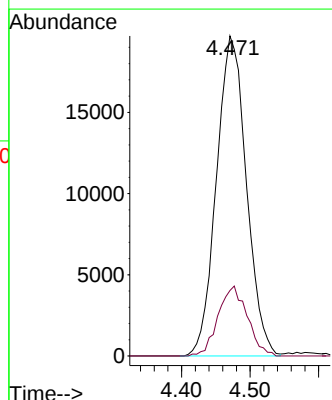
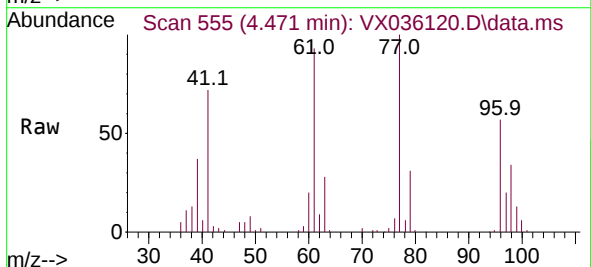
Manual Integrations
APPROVED

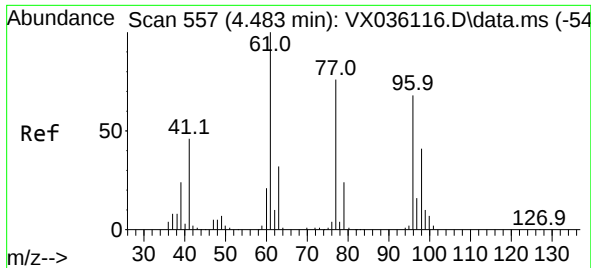
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#26
2,2-Dichloropropane
Concen: 19.639 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.001 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

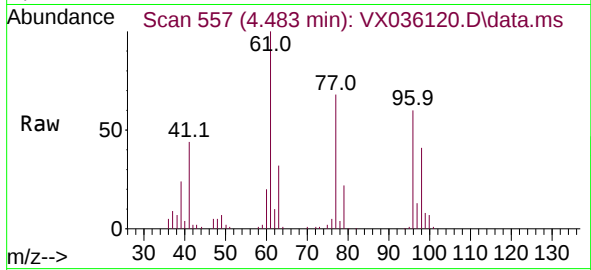
Tgt Ion: 77 Resp: 59780
Ion Ratio Lower Upper
77 100
97 21.3 10.5 31.6





#27
cis-1,2-Dichloroethene
Concen: 18.081 ug/l
RT: 4.483 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

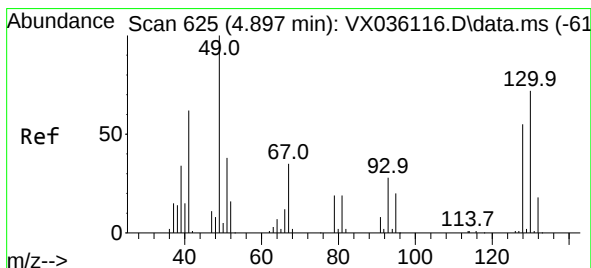
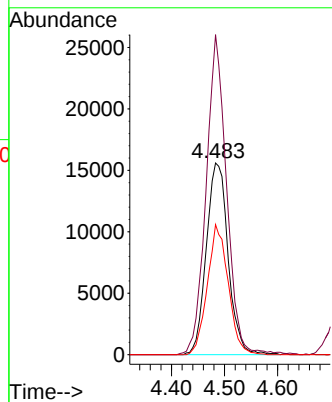
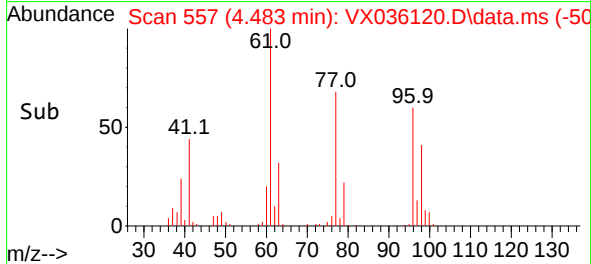
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



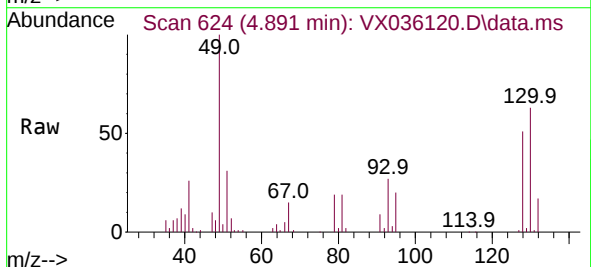
Tgt Ion: 96 Resp: 44669
Ion Ratio Lower Upper
96 100
61 156.7 0.0 312.6
98 64.8 0.0 130.0

Manual Integrations
APPROVED

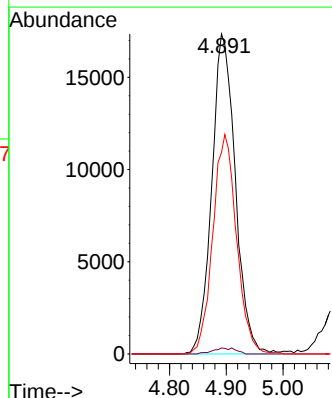
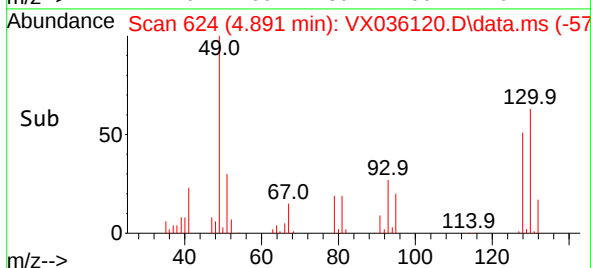
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

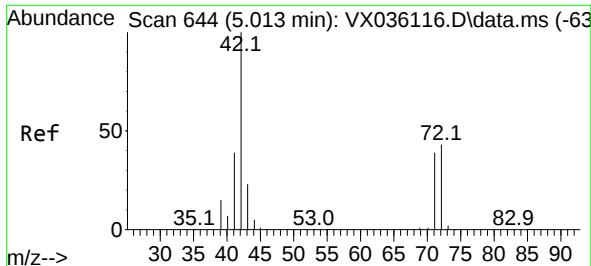


#28
Bromochloromethane
Concen: 23.952 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04



Tgt Ion: 49 Resp: 50088
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.6
130 69.0 55.8 83.8





#29

Tetrahydrofuran

Concen: 101.065 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX036120.D

Acq: 12 Jun 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion: 42 Resp: 112089

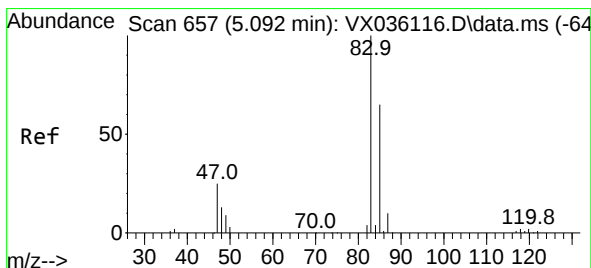
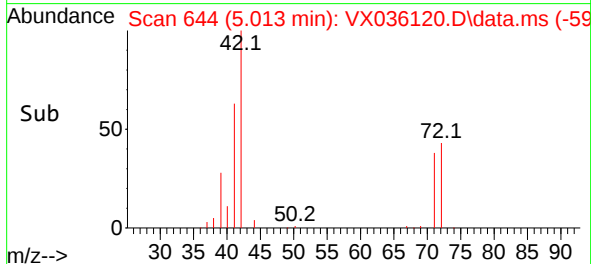
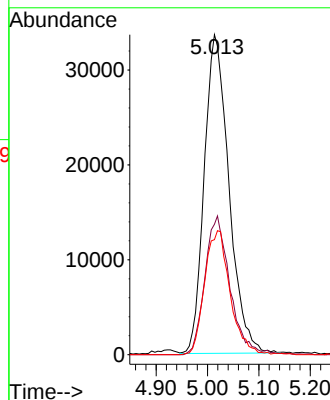
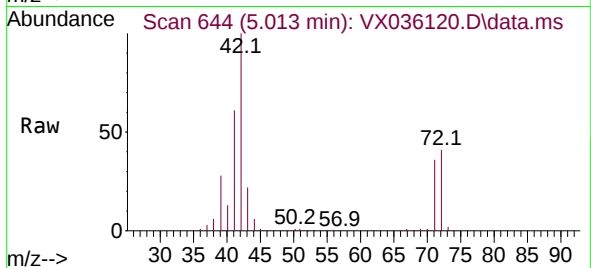
Ion	Ratio	Lower	Upper
42	100		
72	44.1	34.2	51.2
71	40.1	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#30

Chloroform

Concen: 19.848 ug/l

RT: 5.093 min Scan# 657

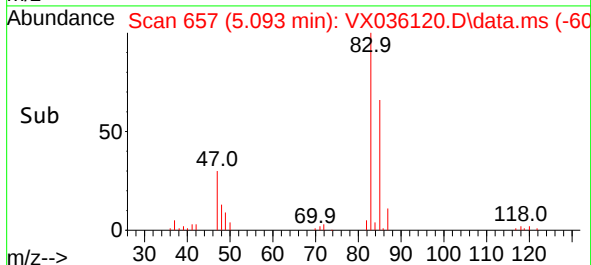
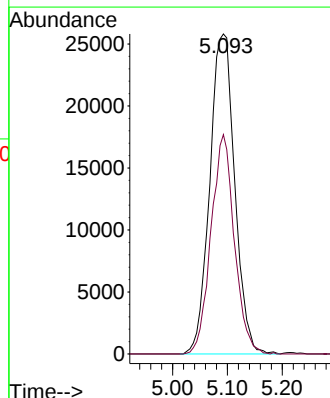
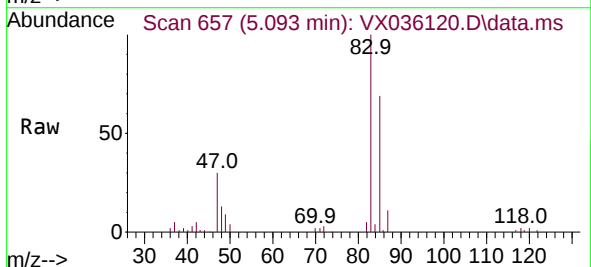
Delta R.T. 0.001 min

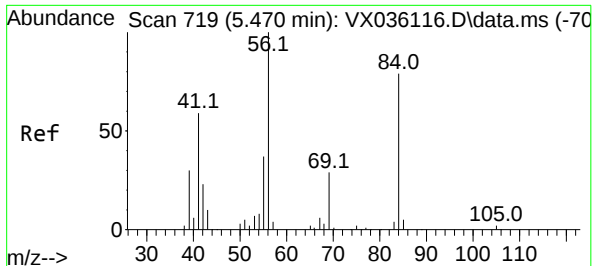
Lab File: VX036120.D

Acq: 12 Jun 2023 14:04

Tgt Ion: 83 Resp: 81639

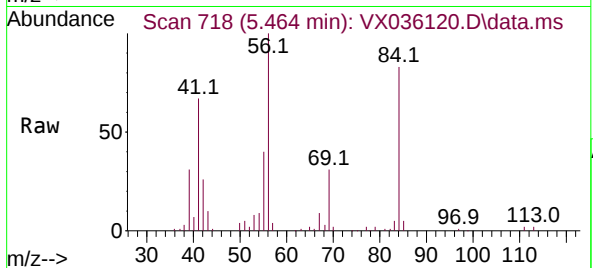
Ion	Ratio	Lower	Upper
83	100		
85	68.5	51.0	76.4





#31
Cyclohexane
Concen: 18.652 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

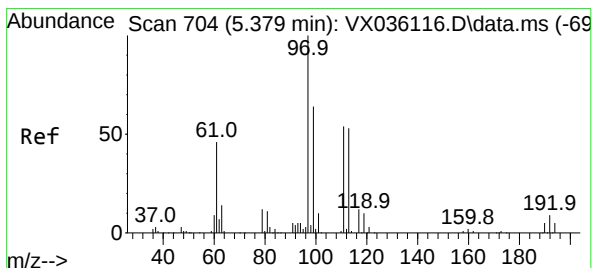
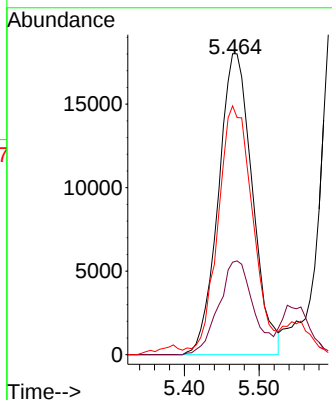
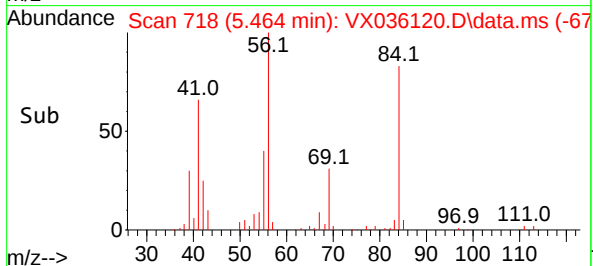
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



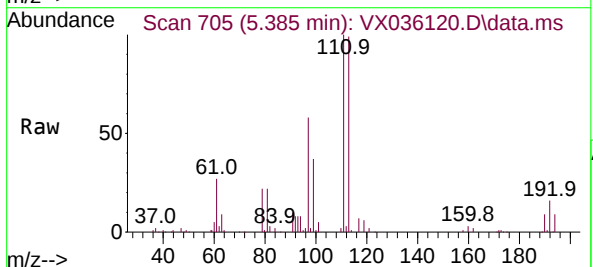
Tgt Ion: 56 Resp: 5692
Ion Ratio Lower Upper
56 100
69 30.7 25.9 38.9
84 80.7 67.6 101.4

Manual Integrations
APPROVED

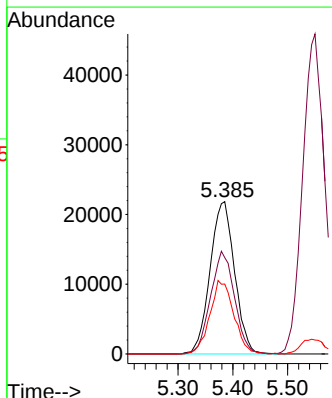
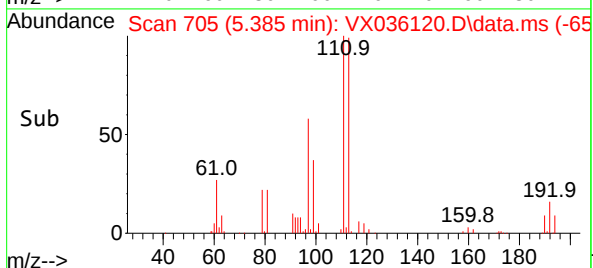
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

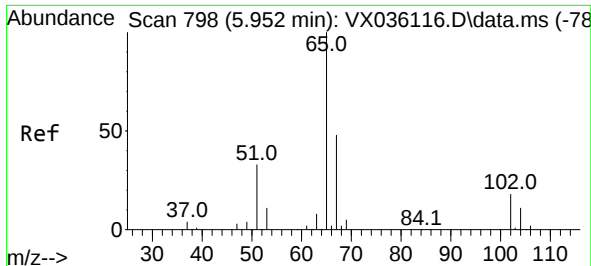


#32
1,1,1-Trichloroethane
Concen: 19.479 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04



Tgt Ion: 97 Resp: 67707
Ion Ratio Lower Upper
97 100
99 66.0 51.2 76.8
61 47.0 36.9 55.3





#33

1,2-Dichloroethane-d4

Concen: 55.229 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX036120.D

Acq: 12 Jun 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion: 65 Resp: 160974

Ion Ratio Lower Upper

65 100

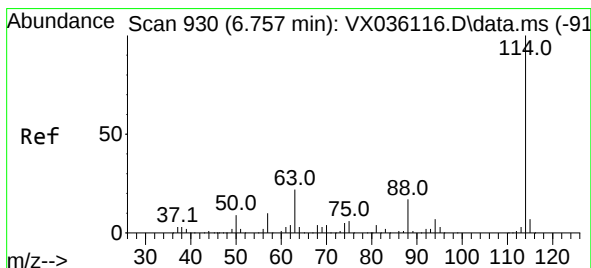
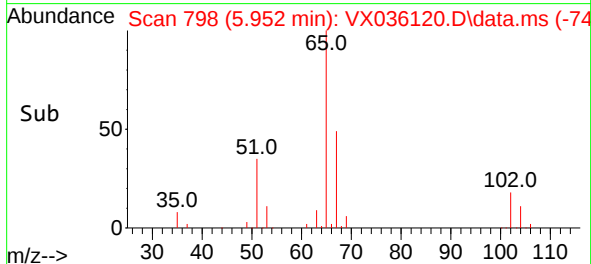
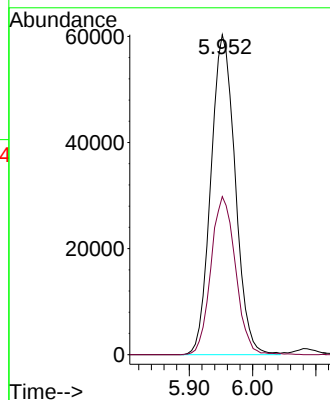
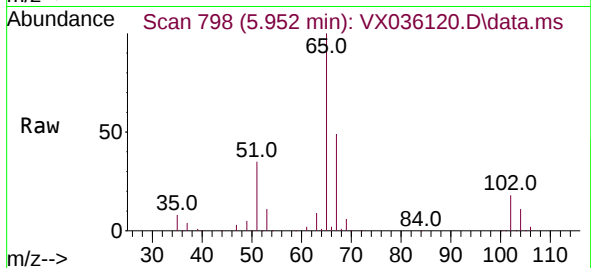
67 50.0 0.0 99.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036120.D

Acq: 12 Jun 2023 14:04

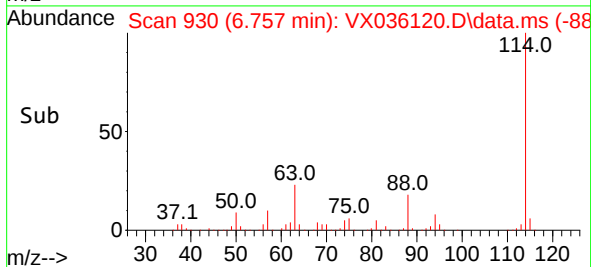
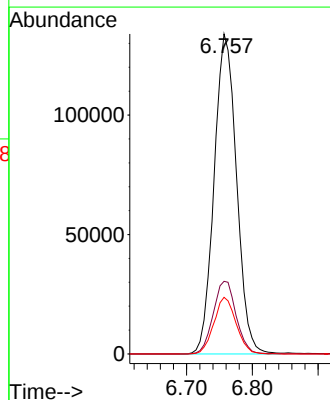
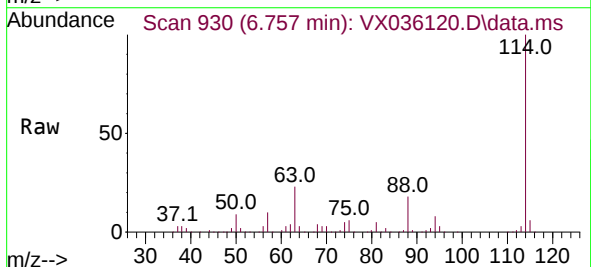
Tgt Ion:114 Resp: 317843

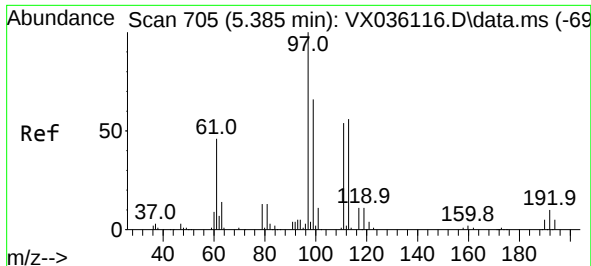
Ion Ratio Lower Upper

114 100

63 22.7 0.0 46.0

88 17.7 0.0 35.2





#35

Dibromofluoromethane

Concen: 51.836 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036120.D

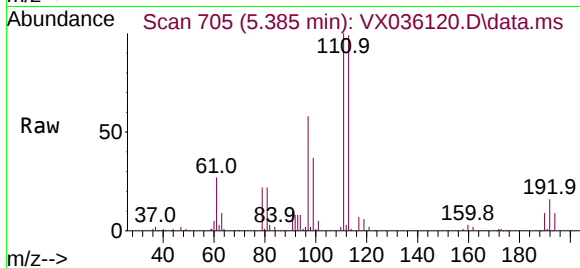
Acq: 12 Jun 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01



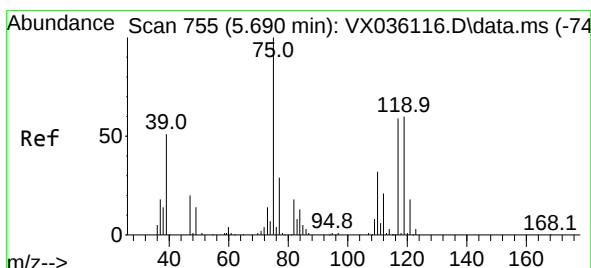
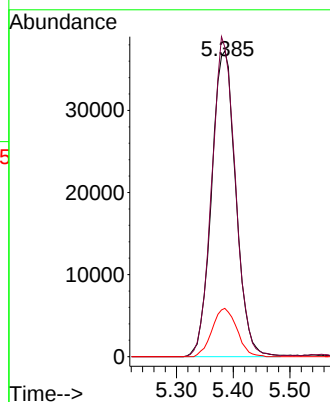
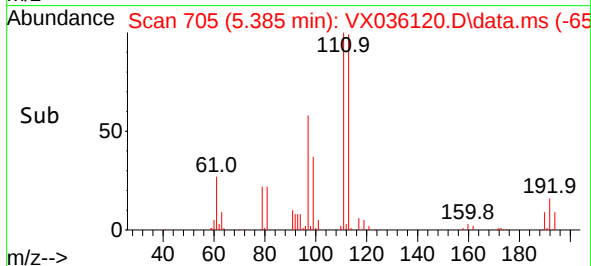
Tgt Ion:	113	Resp:	11081
Ion Ratio	Lower	Upper	
113	100		
111	101.5	81.7	122.5
192	16.1	13.5	20.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#36

1,1-Dichloropropene

Concen: 18.959 ug/l

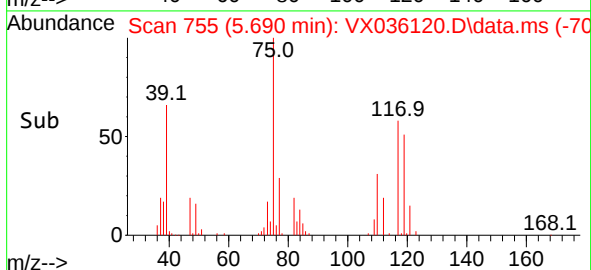
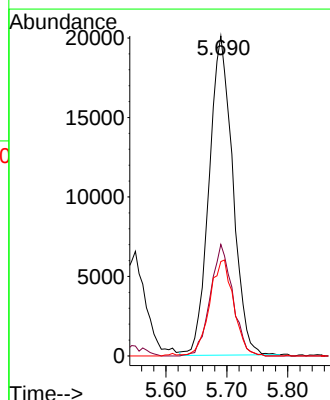
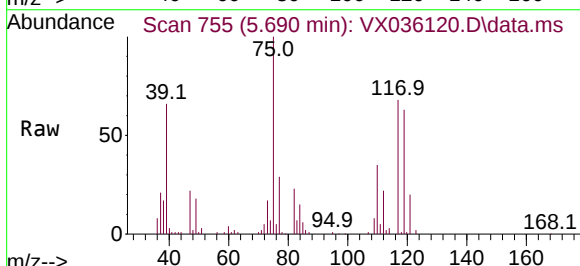
RT: 5.690 min Scan# 755

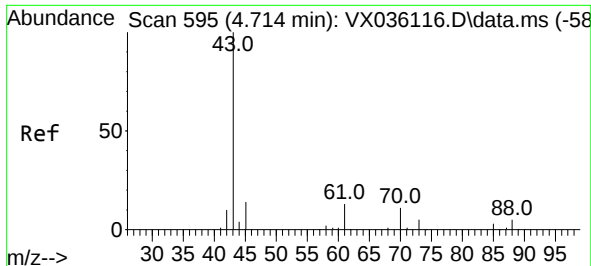
Delta R.T. -0.000 min

Lab File: VX036120.D

Acq: 12 Jun 2023 14:04

Tgt Ion:	75	Resp:	54040
Ion Ratio	Lower	Upper	
75	100		
110	33.2	16.6	49.7
77	30.7	24.4	36.6





#37

Ethyl Acetate

Concen: 21.689 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.013 min

Lab File: VX036120.D

Acq: 12 Jun 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

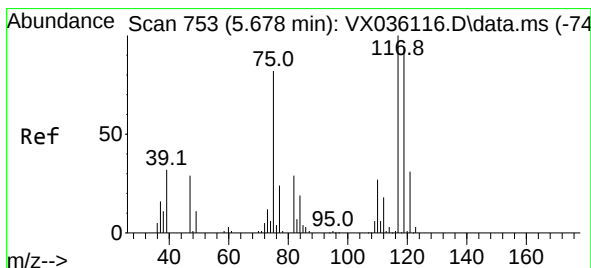
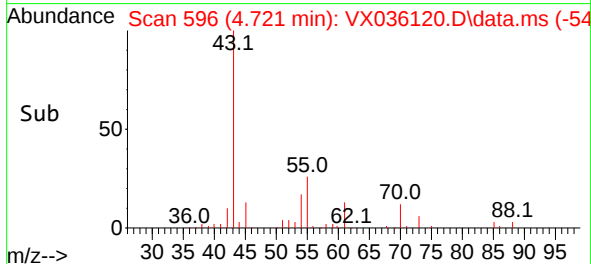
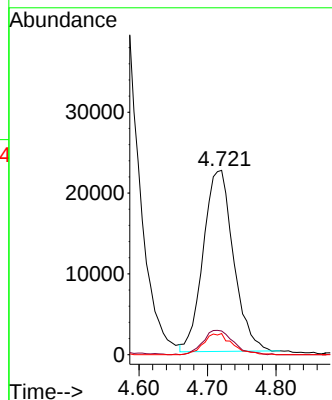
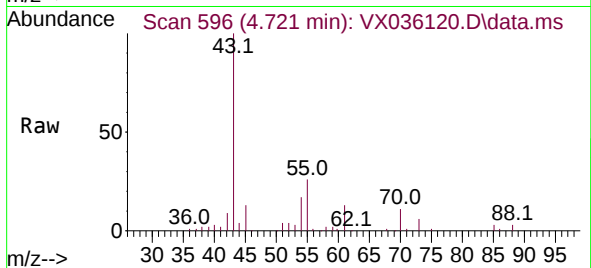
Tgt Ion: 43 Resp: 68849
 Ion Ratio Lower Upper
 43 100
 61 13.5 10.3 15.5
 70 11.1 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#38

Carbon Tetrachloride

Concen: 19.872 ug/l

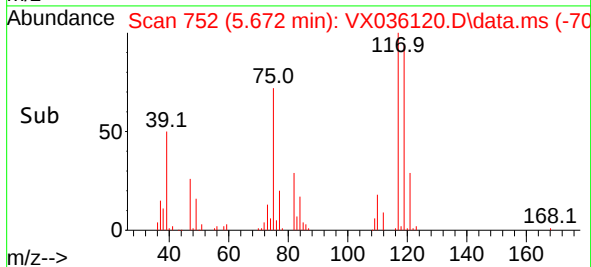
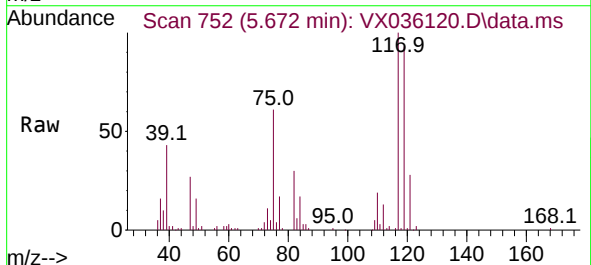
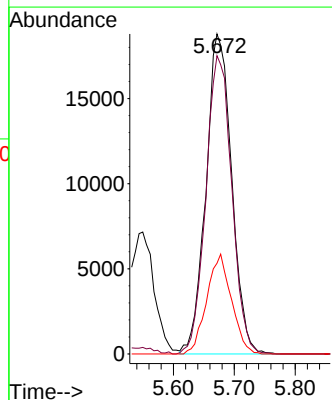
RT: 5.672 min Scan# 752

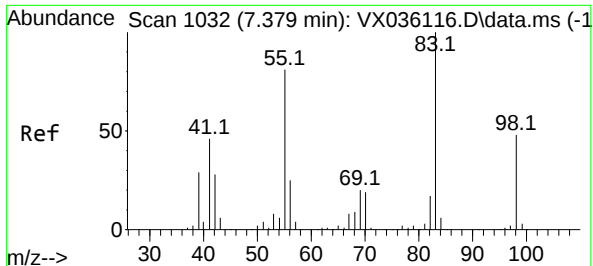
Delta R.T. -0.005 min

Lab File: VX036120.D

Acq: 12 Jun 2023 14:04

Tgt Ion:117 Resp: 55199
 Ion Ratio Lower Upper
 117 100
 119 93.2 74.1 111.1
 121 28.3 25.0 37.4





#39

Methylcyclohexane

Concen: 18.980 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX036120.D

Acq: 12 Jun 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion: 83 Resp: 5644

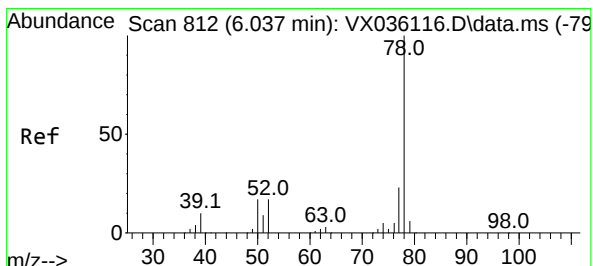
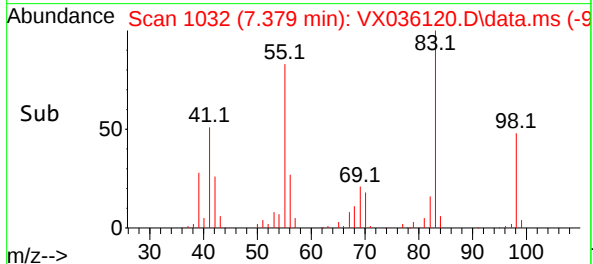
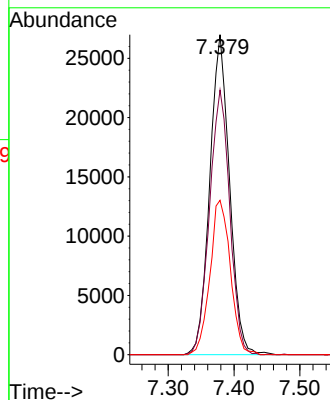
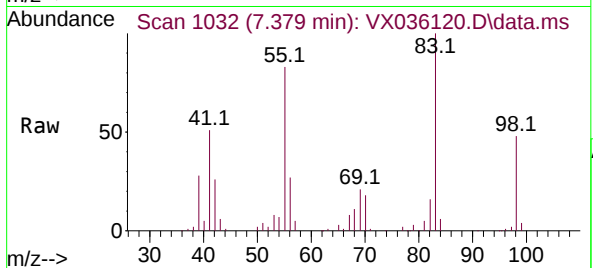
Ion	Ratio	Lower	Upper
83	100		
55	82.7	64.9	97.3
98	48.3	38.1	57.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#40

Benzene

Concen: 18.396 ug/l

RT: 6.037 min Scan# 812

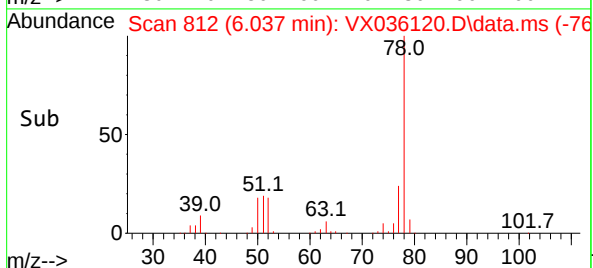
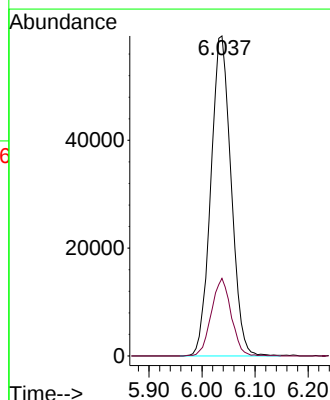
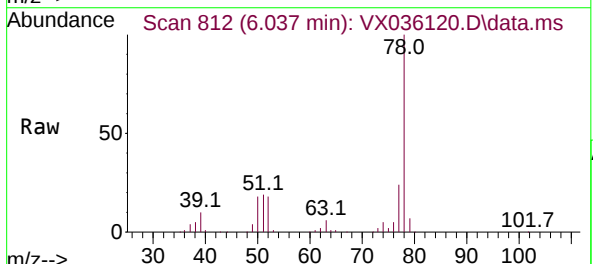
Delta R.T. 0.000 min

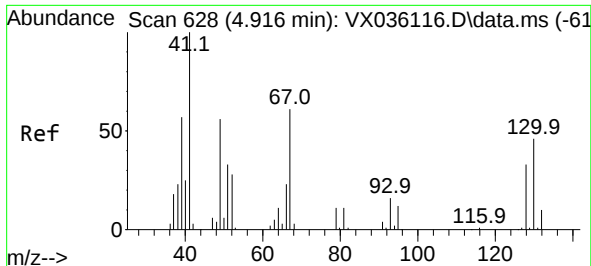
Lab File: VX036120.D

Acq: 12 Jun 2023 14:04

Tgt Ion: 78 Resp: 157379

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.0	28.6





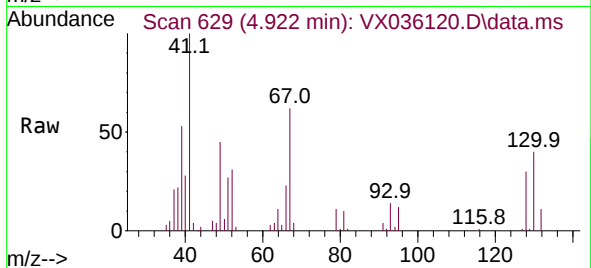
#41
Methacrylonitrile
Concen: 22.047 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01



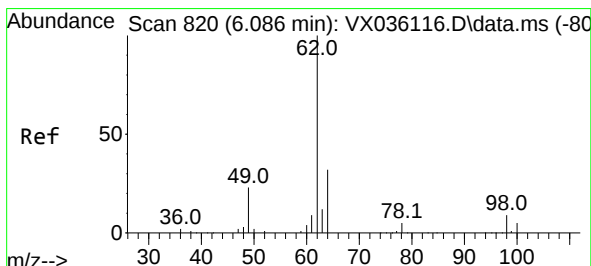
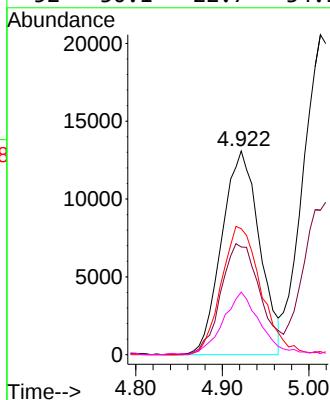
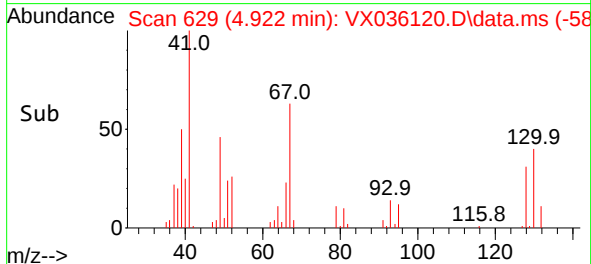
Tgt Ion:	41	Resp:	3970
Ion Ratio	100	Lower	Upper
41	100		
39	57.4	45.6	68.4
67	66.2	51.8	77.6
52	30.1	22.7	34.1

Manual Integrations

APPROVED

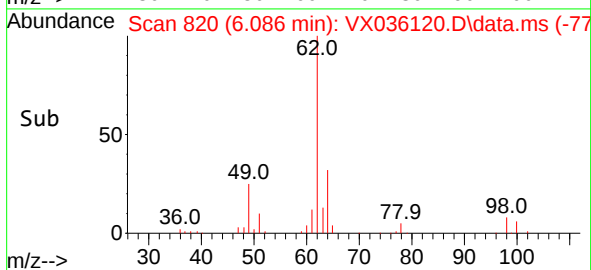
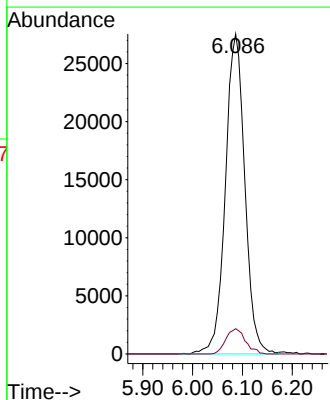
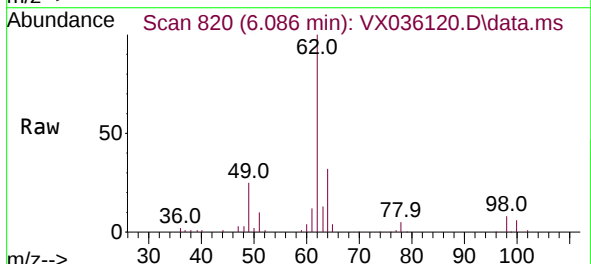
Reviewed By :John Carlone 06/13/2023

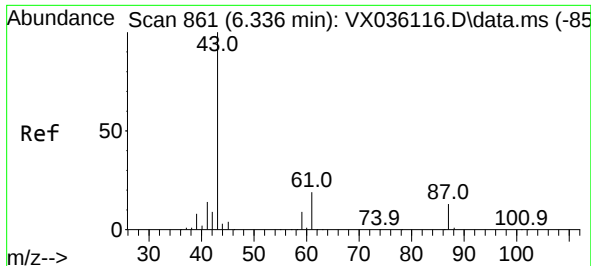
Supervised By :Mahesh Dadoda 06/13/2023



#42
1,2-Dichloroethane
Concen: 21.967 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

Tgt Ion:	62	Resp:	74419
Ion Ratio	100	Lower	Upper
62	100		
98	8.0	0.0	16.0





#43

Isopropyl Acetate

Concen: 21.508 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX036120.D

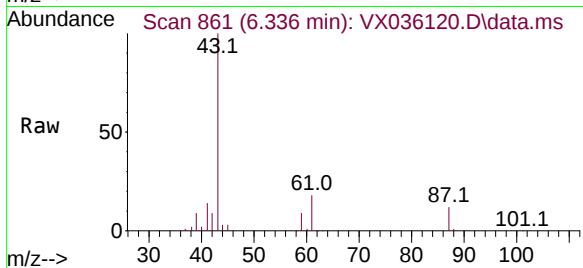
Acq: 12 Jun 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01



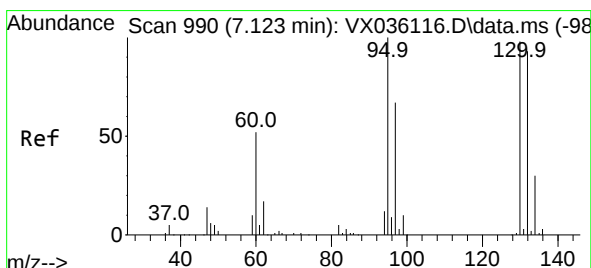
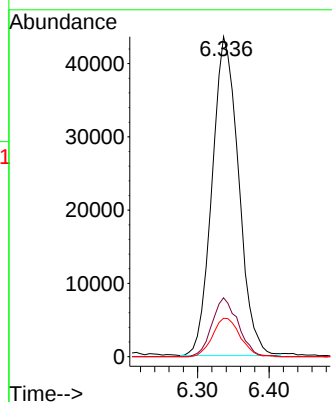
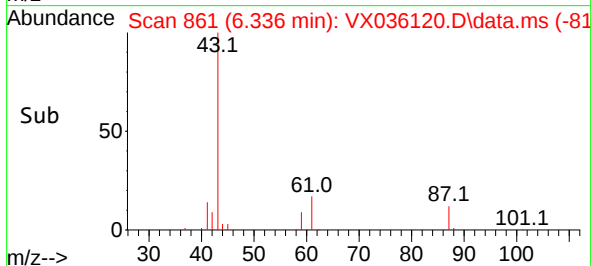
Tgt Ion: 43	Resp: 11226
Ion Ratio	Lower Upper
43	100
61	18.2 15.0 22.4
87	12.5 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#44

Trichloroethene

Concen: 17.982 ug/l

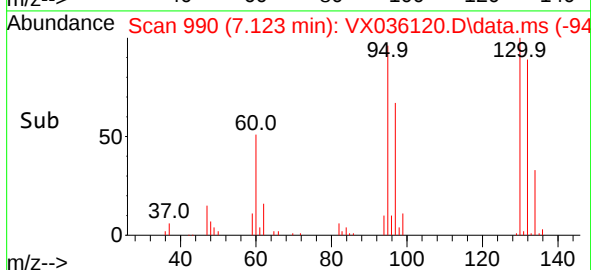
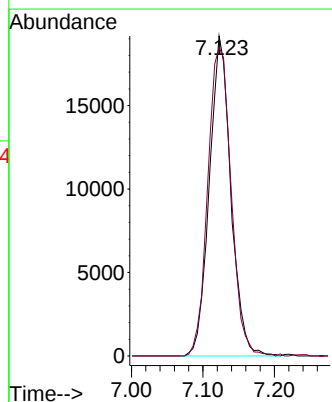
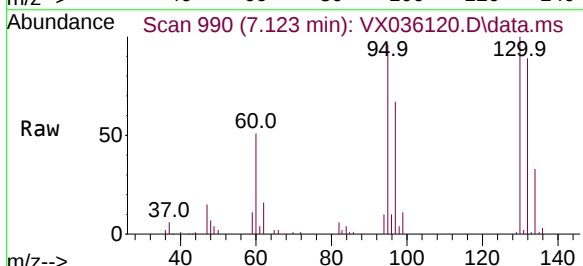
RT: 7.123 min Scan# 990

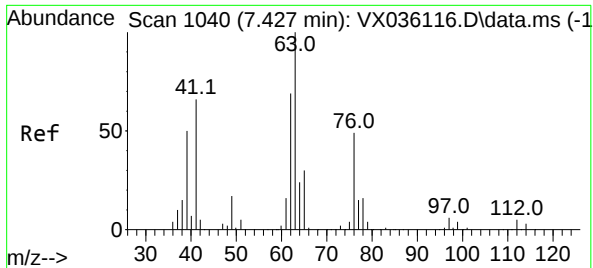
Delta R.T. 0.001 min

Lab File: VX036120.D

Acq: 12 Jun 2023 14:04

Tgt Ion:130	Resp: 39906
Ion Ratio	Lower Upper
130	100
95	96.5 0.0 207.6





#45

1,2-Dichloropropane

Concen: 19.453 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX036120.D

Acq: 12 Jun 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion: 63 Resp: 4380

Ion Ratio Lower Upper

63 100

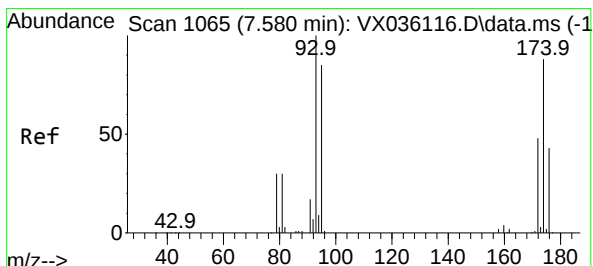
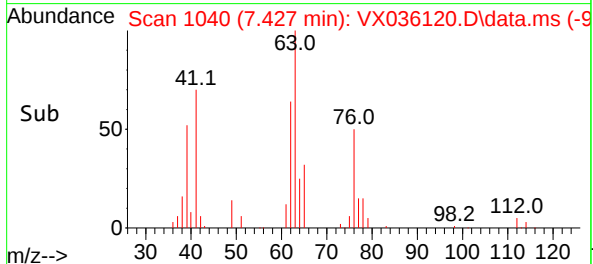
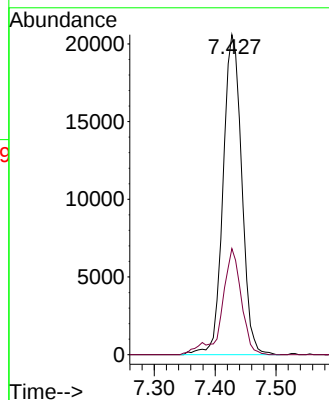
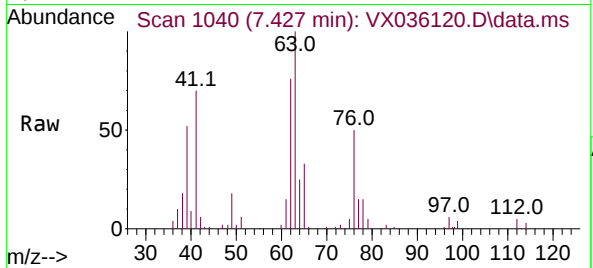
65 33.1 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#46

Dibromomethane

Concen: 20.380 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036120.D

Acq: 12 Jun 2023 14:04

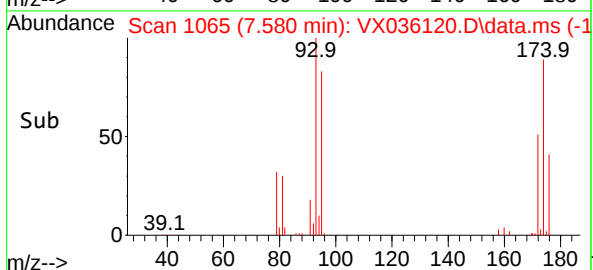
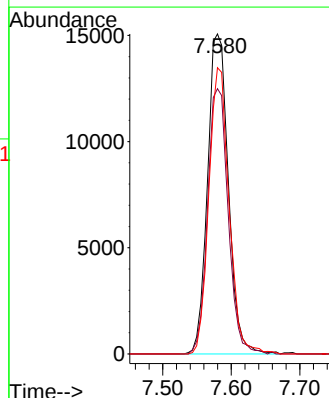
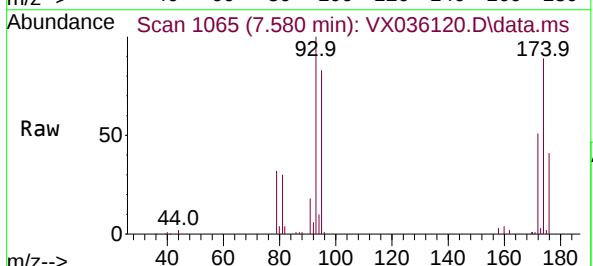
Tgt Ion: 93 Resp: 31876

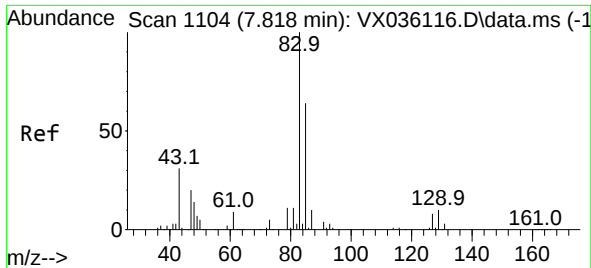
Ion Ratio Lower Upper

93 100

95 82.2 66.2 99.2

174 86.9 69.5 104.3





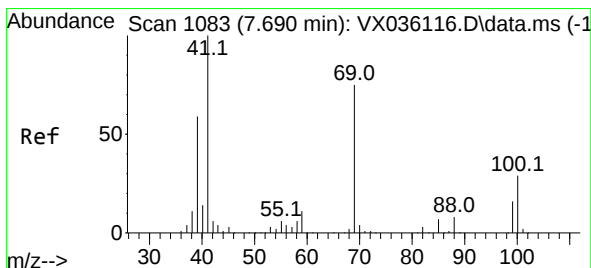
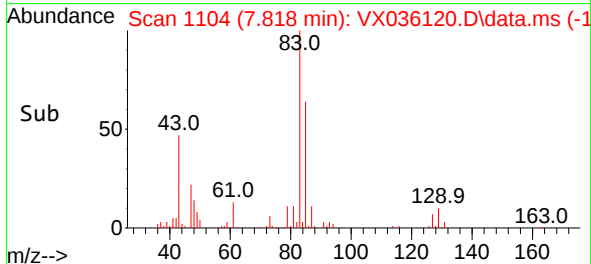
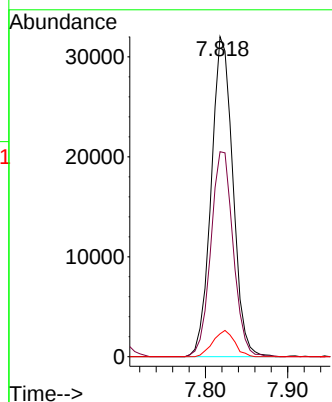
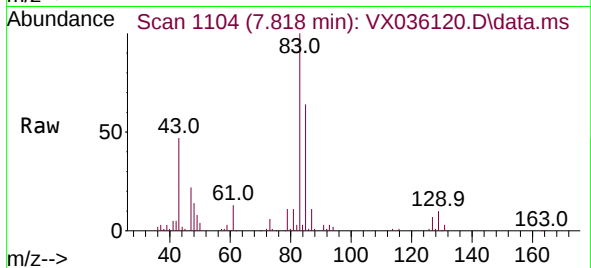
#47
Bromodichloromethane
Concen: 19.919 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion: 83 Resp: 58604
Ion Ratio Lower Upper
83 100
85 64.1 51.3 76.9
127 7.2 6.6 10.0

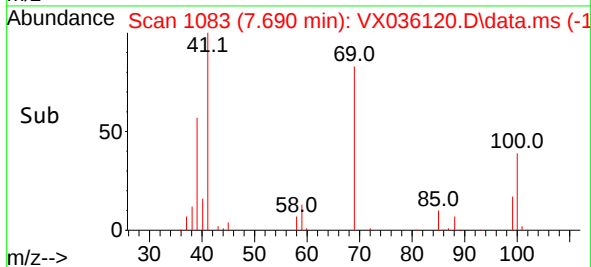
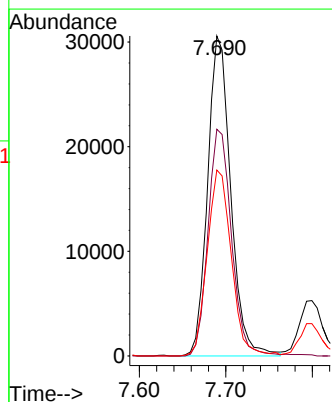
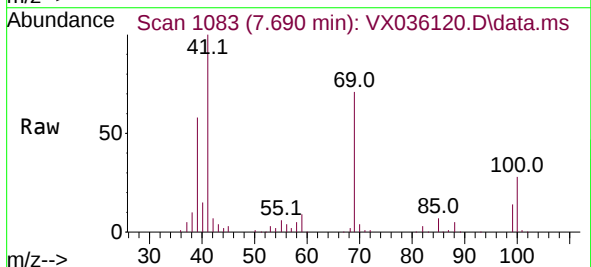
Manual Integrations
APPROVED

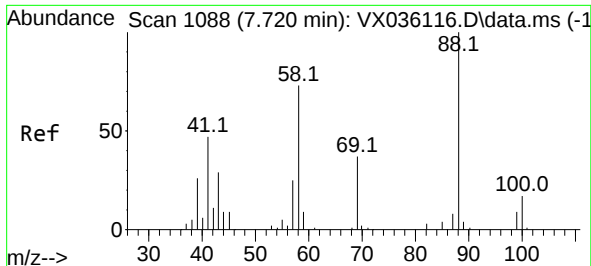
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#48
Methyl methacrylate
Concen: 22.148 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

Tgt Ion: 41 Resp: 56693
Ion Ratio Lower Upper
41 100
69 72.4 59.0 88.6
39 60.8 48.4 72.6





#49

1,4-Dioxane

Concen: 385.829 ug/l

RT: 7.732 min Scan# 1088

Delta R.T. 0.018 min

Lab File: VX036120.D

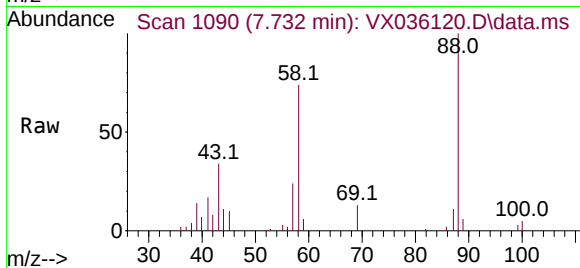
Acq: 12 Jun 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01



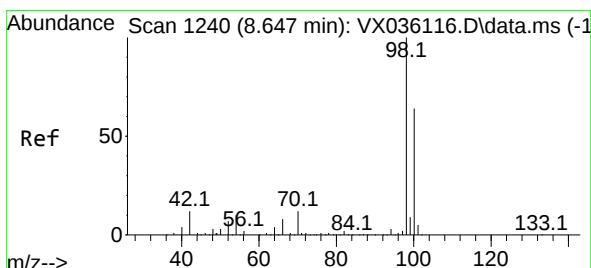
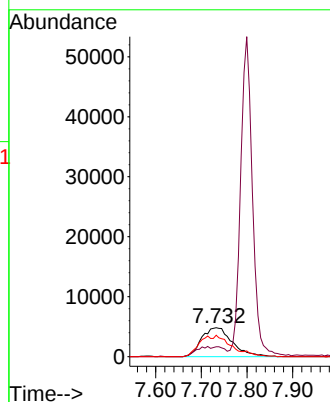
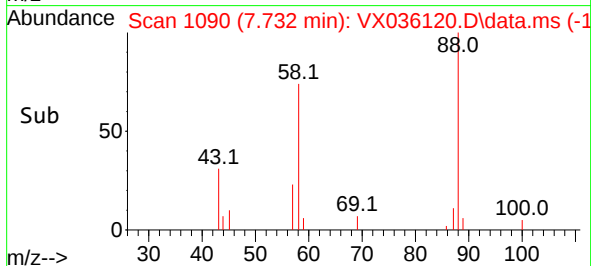
Tgt Ion:	88	Resp:	22619
Ion	Ratio	Lower	Upper
88	100		
43	16.7	27.4	41.0
58	29.9	58.9	88.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#50

Toluene-d8

Concen: 50.769 ug/l

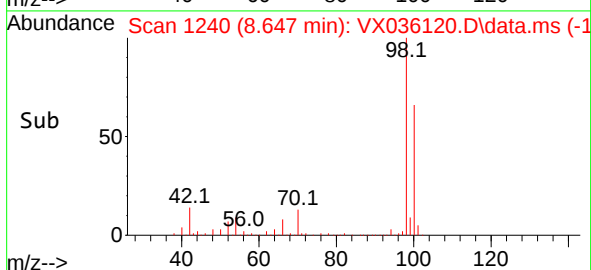
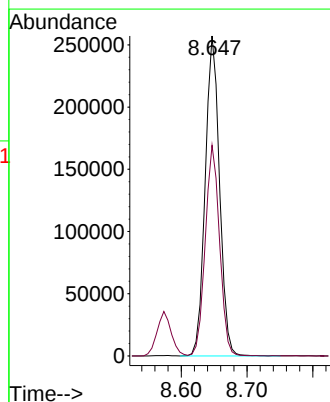
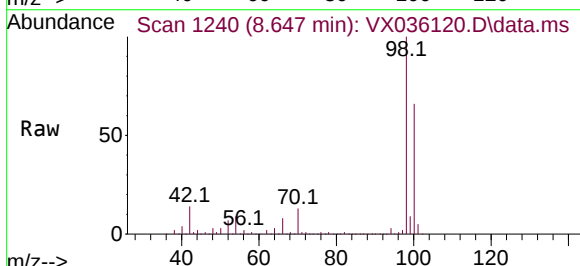
RT: 8.647 min Scan# 1240

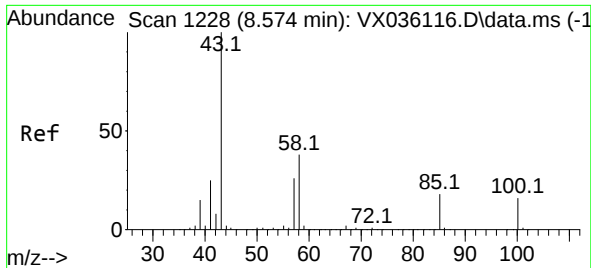
Delta R.T. 0.001 min

Lab File: VX036120.D

Acq: 12 Jun 2023 14:04

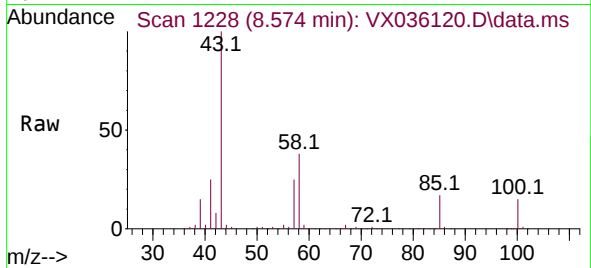
Tgt Ion:	98	Resp:	389523
Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.4	80.0





#51
4-Methyl-2-Pentanone
Concen: 114.663 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

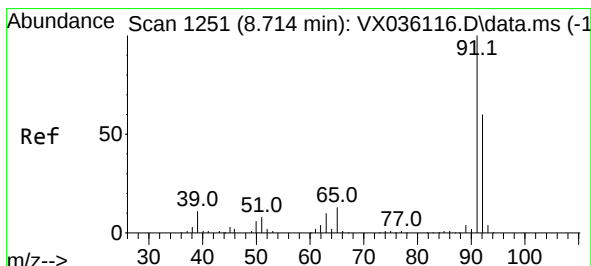
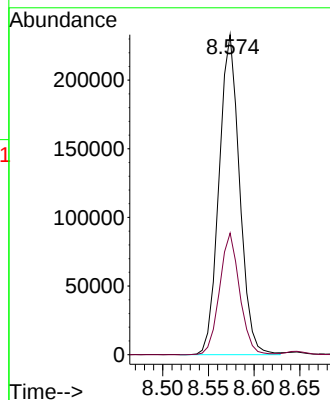
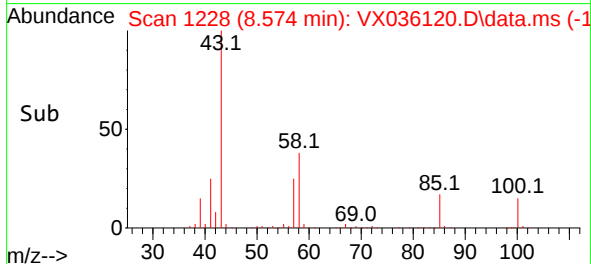
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



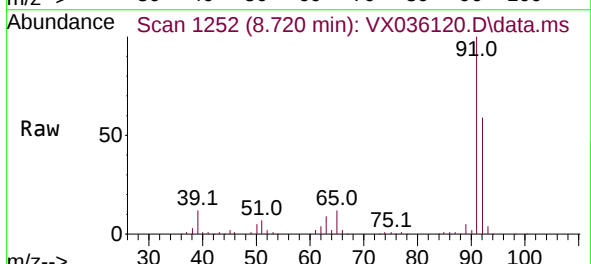
Tgt Ion: 43 Resp: 365332
Ion Ratio Lower Upper
43 100
58 37.0 30.1 45.1

Manual Integrations
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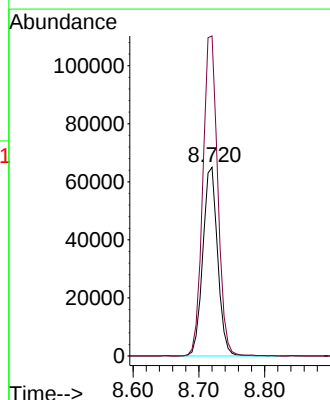
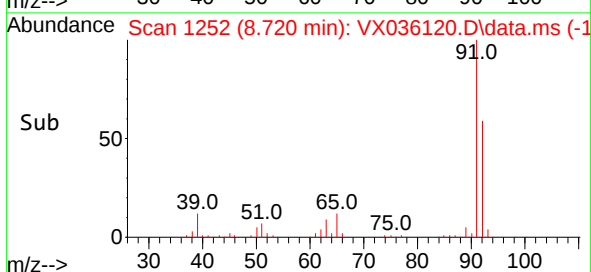
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

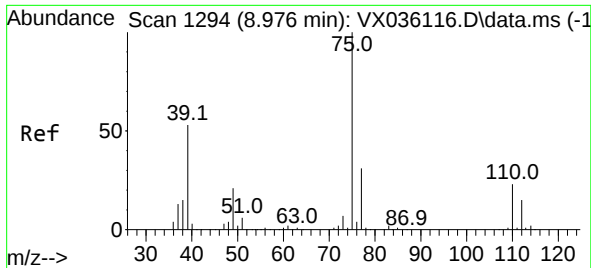


#52
Toluene
Concen: 18.956 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04



Tgt Ion: 92 Resp: 101955
Ion Ratio Lower Upper
92 100
91 170.9 133.5 200.3





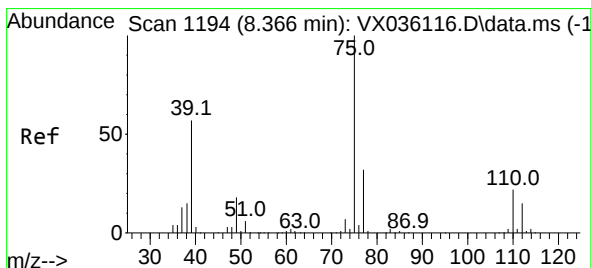
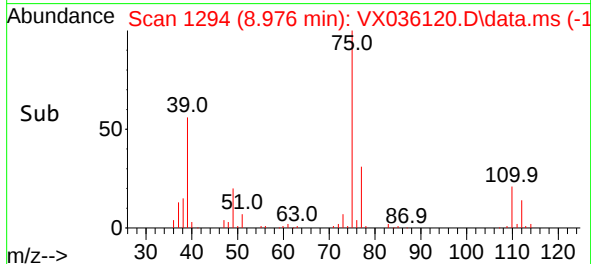
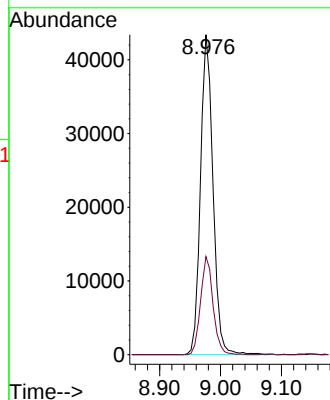
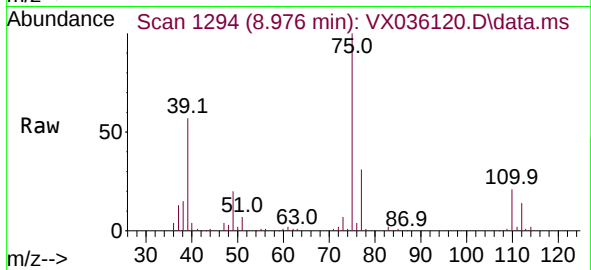
#53
 t-1,3-Dichloropropene
 Concen: 19.931 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX036120.D
 Acq: 12 Jun 2023 14:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01

Tgt Ion: 75 Resp: 61989
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.0 37.6

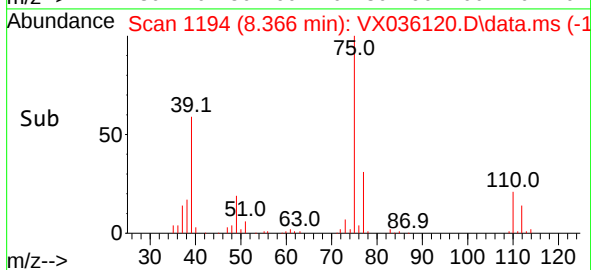
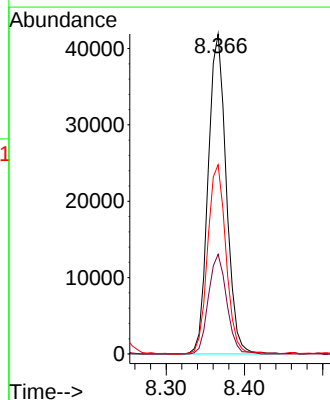
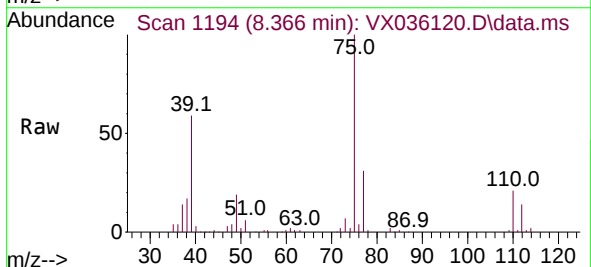
Manual Integrations
 APPROVED

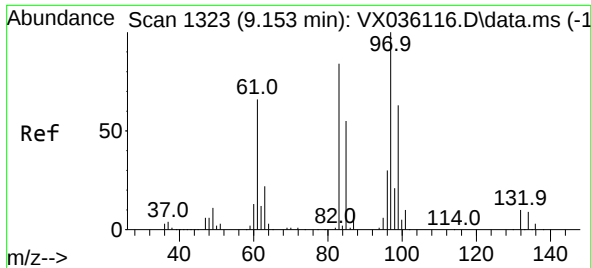
Reviewed By :John Carlone 06/13/2023
 Supervised By :Mahesh Dadoda 06/13/2023



#54
 cis-1,3-Dichloropropene
 Concen: 19.541 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036120.D
 Acq: 12 Jun 2023 14:04

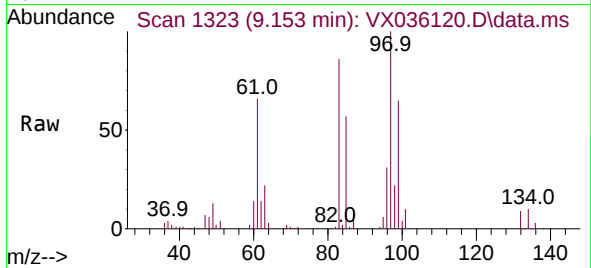
Tgt Ion: 75 Resp: 67115
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.7 37.1
 39 59.2 47.0 70.6





#55
1,1,2-Trichloroethane
Concen: 20.182 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

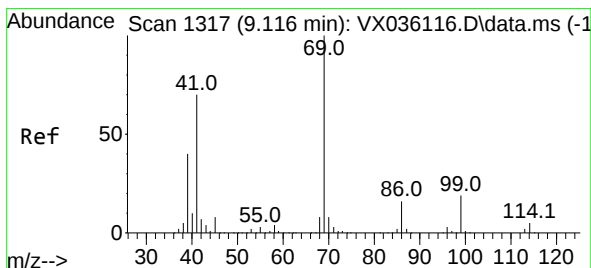
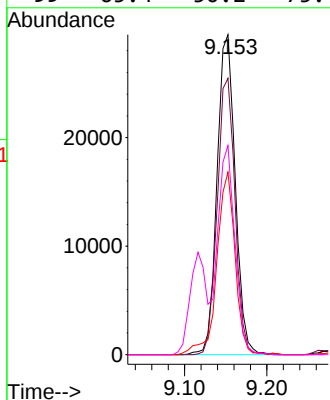
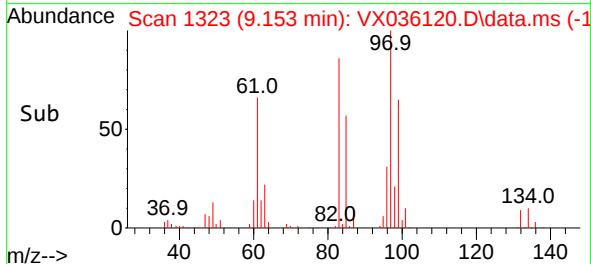
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



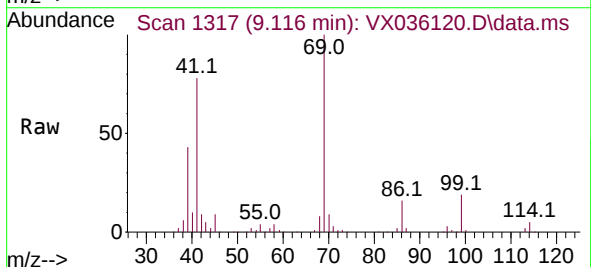
Tgt Ion: 97 Resp: 45224
Ion Ratio Lower Upper
97 100
83 86.4 68.3 102.5
85 57.1 44.2 66.2
99 65.4 50.2 75.4

Manual Integrations
APPROVED

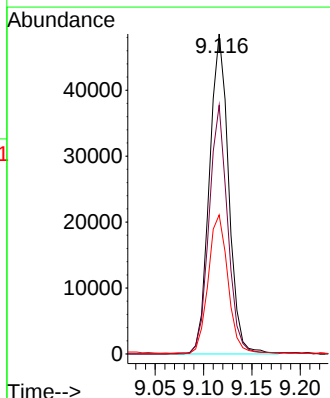
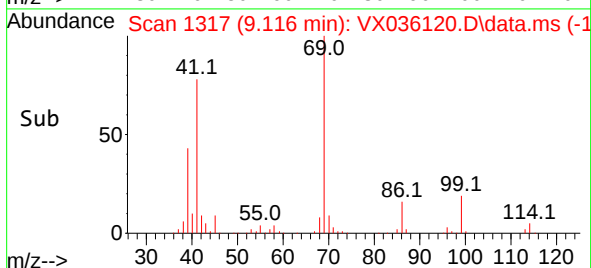
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

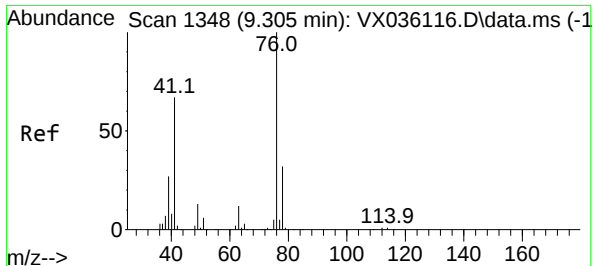


#56
Ethyl methacrylate
Concen: 19.995 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04



Tgt Ion: 69 Resp: 66986
Ion Ratio Lower Upper
69 100
41 75.9 58.9 88.3
39 44.9 33.4 50.0





#57

1,3-Dichloropropane

Concen: 20.317 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX036120.D

Acq: 12 Jun 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion: 76 Resp: 78349

Ion Ratio Lower Upper

76 100

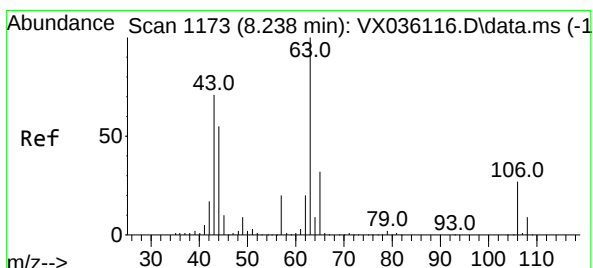
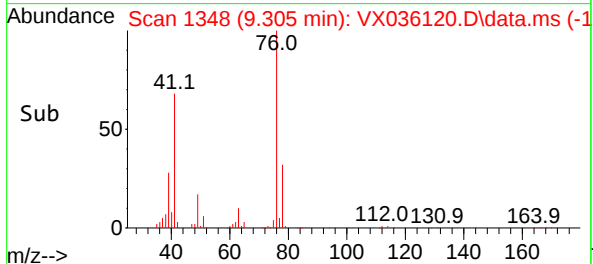
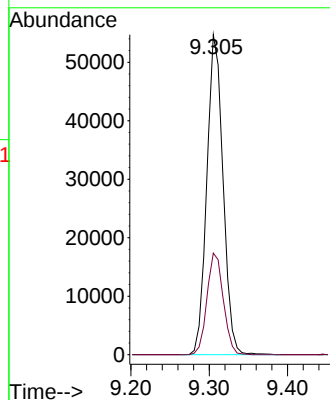
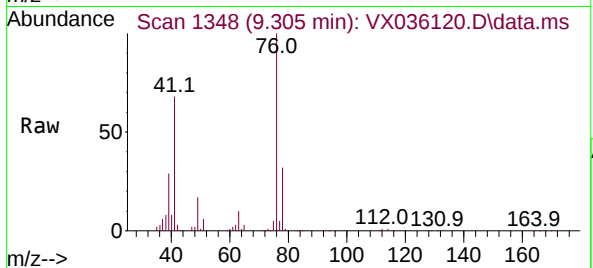
78 32.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 111.727 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036120.D

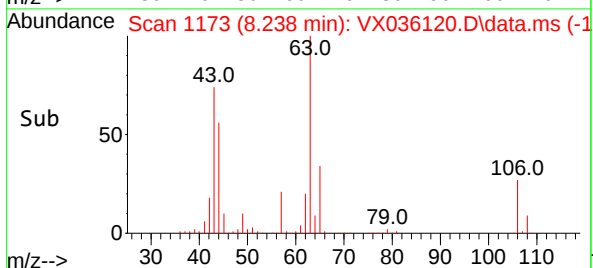
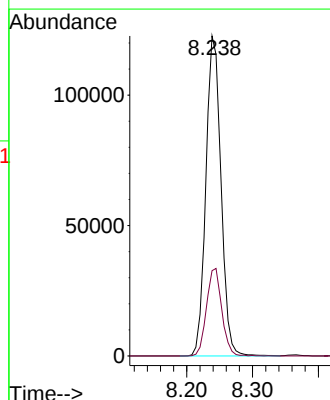
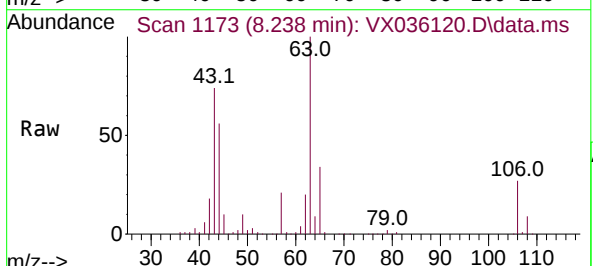
Acq: 12 Jun 2023 14:04

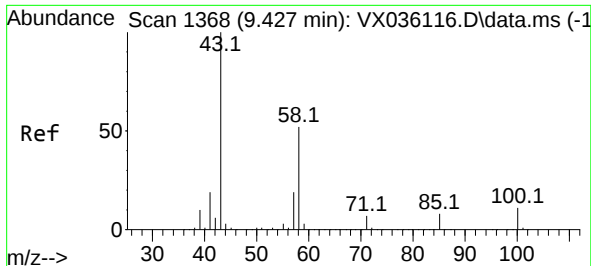
Tgt Ion: 63 Resp: 196127

Ion Ratio Lower Upper

63 100

106 27.7 22.3 33.5





#59

2-Hexanone

Concen: 114.933 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX036120.D

Acq: 12 Jun 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion: 43 Resp: 270725

Ion Ratio Lower Upper

43 100

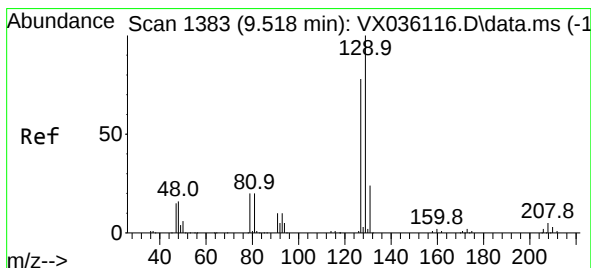
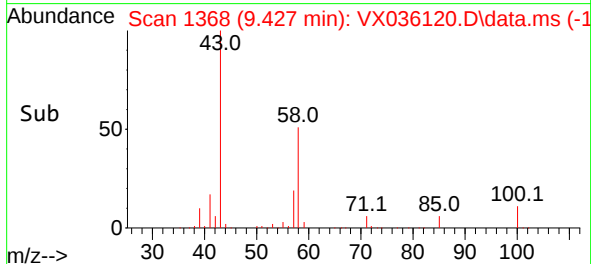
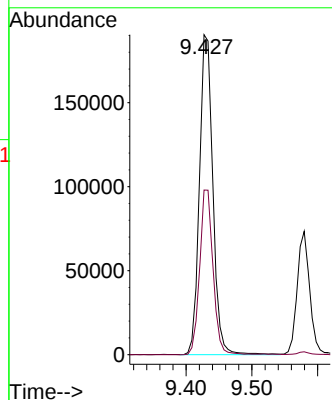
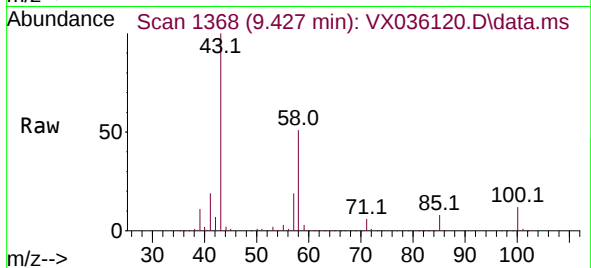
58 51.1 26.3 78.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#60

Dibromochloromethane

Concen: 18.951 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.005 min

Lab File: VX036120.D

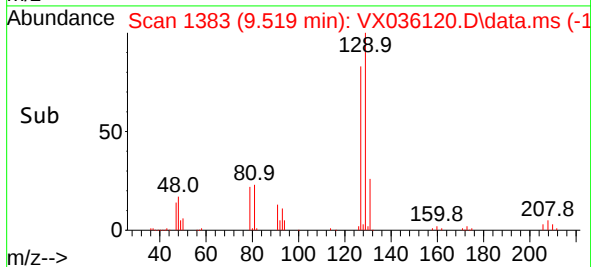
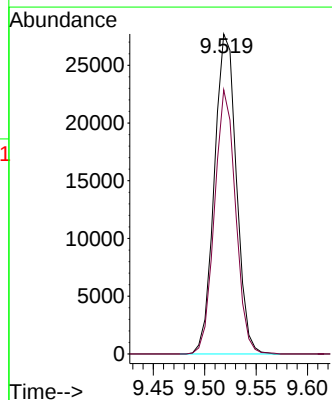
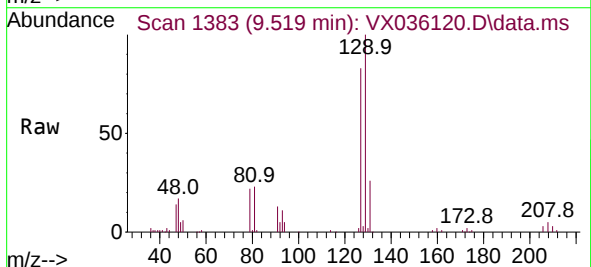
Acq: 12 Jun 2023 14:04

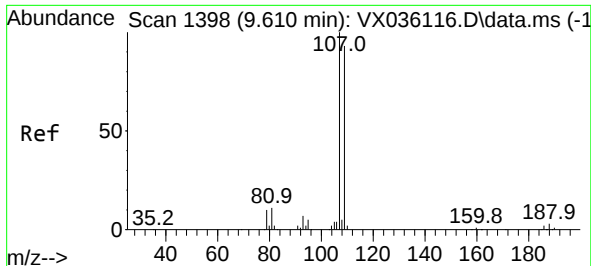
Tgt Ion:129 Resp: 41225

Ion Ratio Lower Upper

129 100

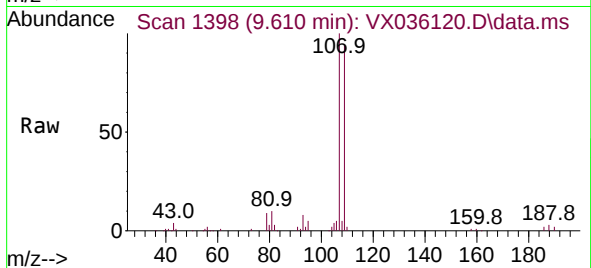
127 79.2 38.4 115.1





#61
1,2-Dibromoethane
Concen: 20.247 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

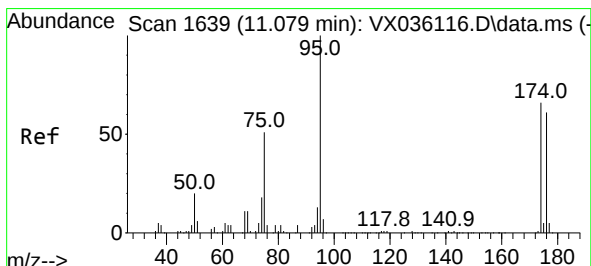
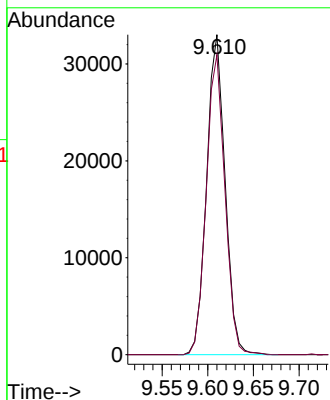
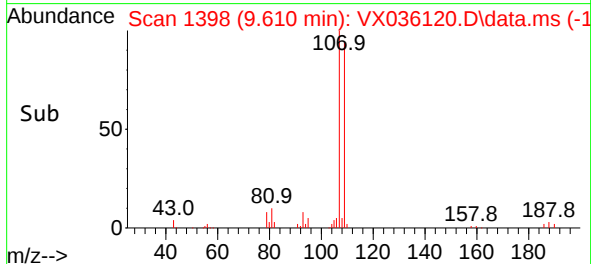
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



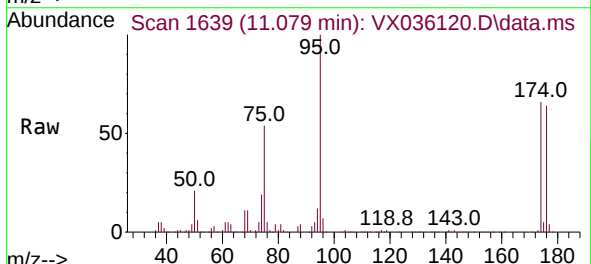
Tgt Ion:107 Resp: 46382
Ion Ratio Lower Upper
107 100
109 94.5 74.8 112.2

Manual Integrations
APPROVED

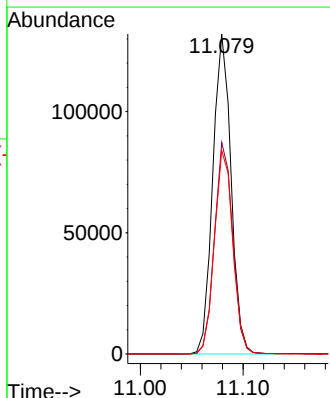
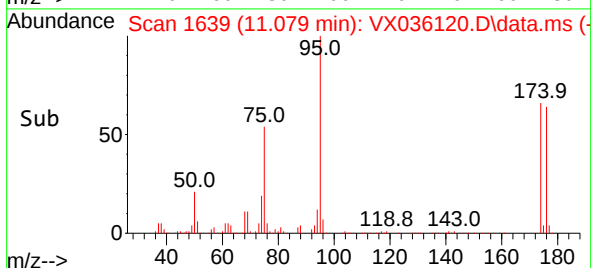
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

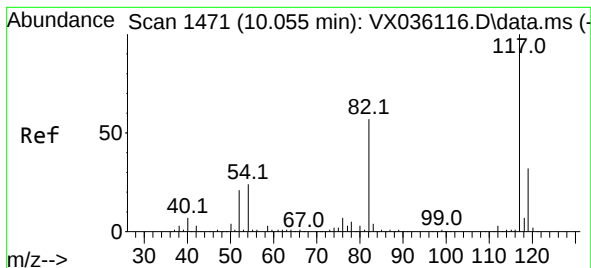


#62
4-Bromofluorobenzene
Concen: 53.625 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04



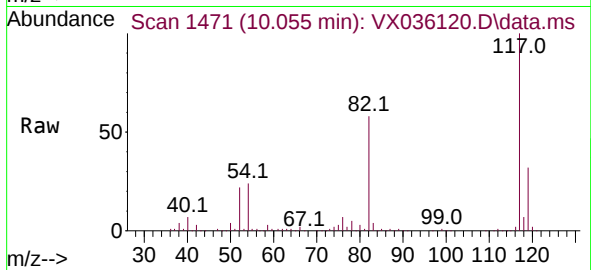
Tgt Ion: 95 Resp: 162416
Ion Ratio Lower Upper
95 100
174 66.1 0.0 132.6
176 64.0 0.0 128.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

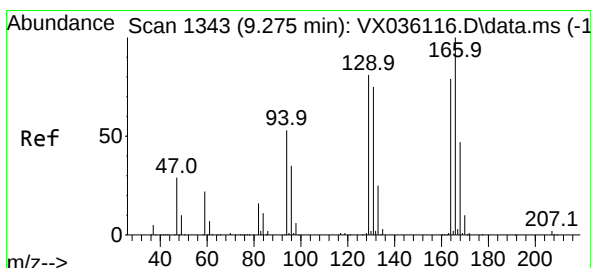
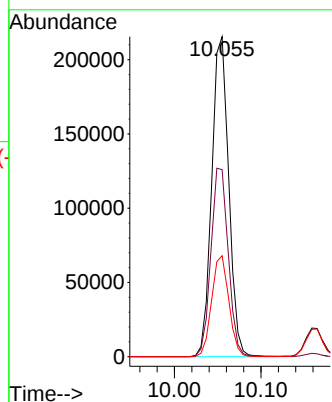
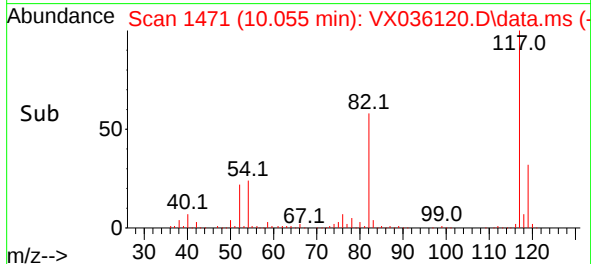
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



Tgt Ion:117 Resp: 29322
Ion Ratio Lower Upper
117 100
82 58.4 46.6 69.8
119 31.5 25.4 38.2

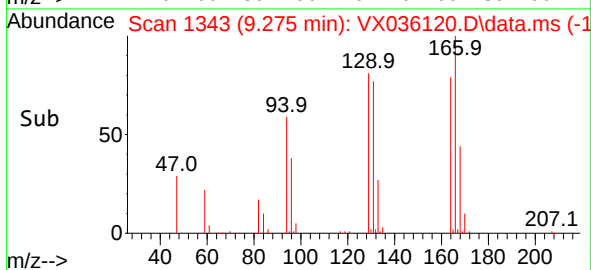
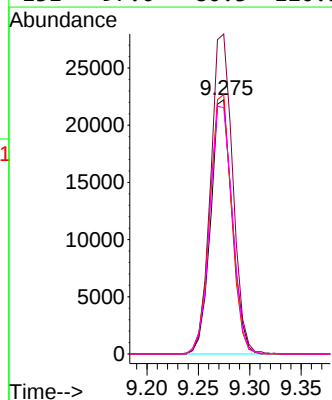
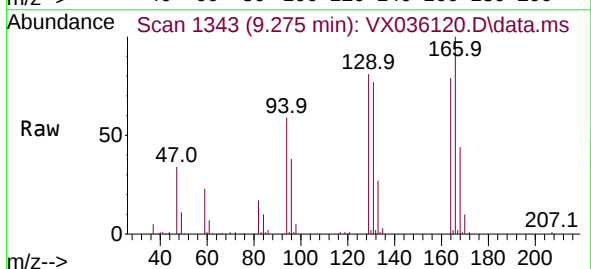
Manual Integrations
APPROVED

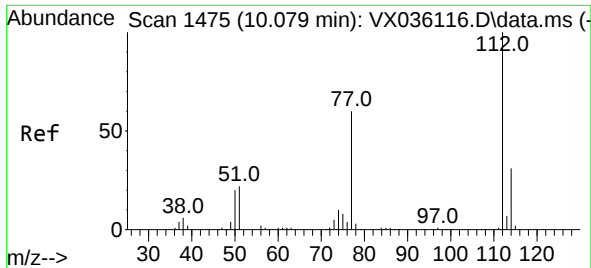
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#64
Tetrachloroethene
Concen: 17.538 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

Tgt Ion:164 Resp: 32316
Ion Ratio Lower Upper
164 100
166 126.0 104.4 156.6
129 102.2 82.0 123.0
131 97.0 80.3 120.5





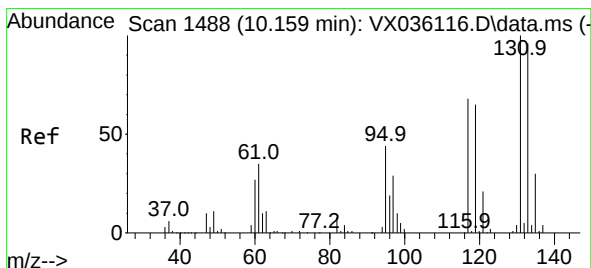
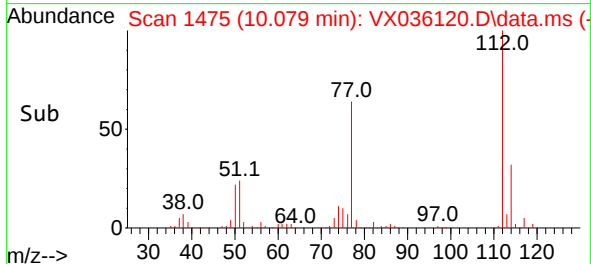
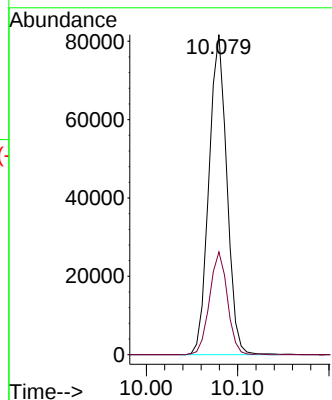
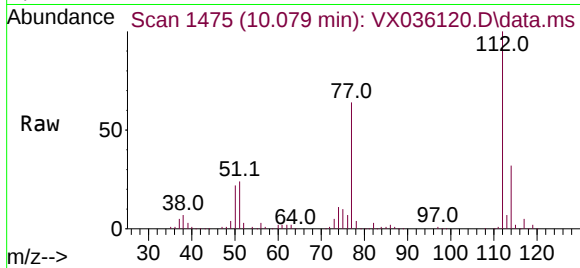
#65
Chlorobenzene
Concen: 18.747 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion:112 Resp: 110918
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

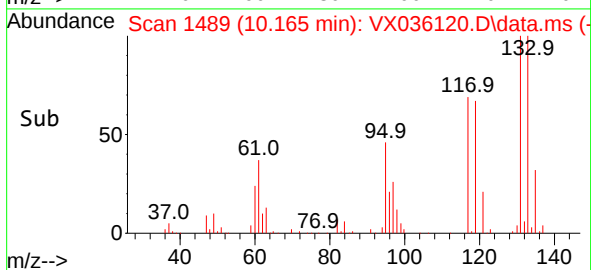
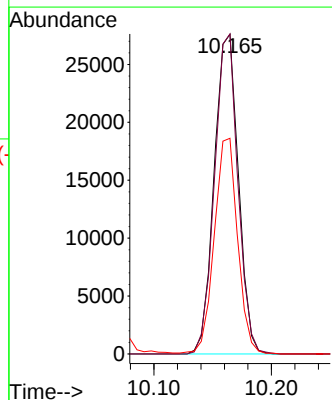
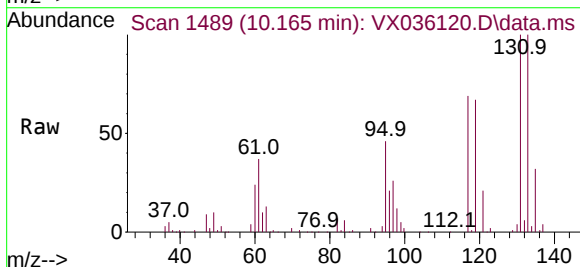
Manual Integrations
APPROVED

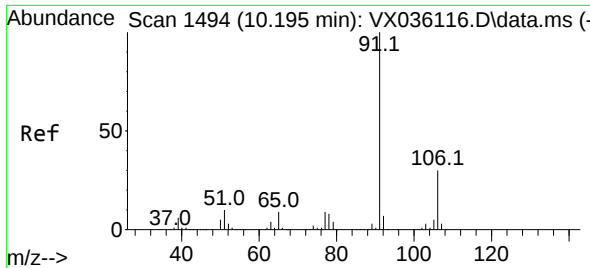
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.929 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

Tgt Ion:131 Resp: 39389
Ion Ratio Lower Upper
131 100
133 96.9 48.1 144.3
119 65.4 32.1 96.5





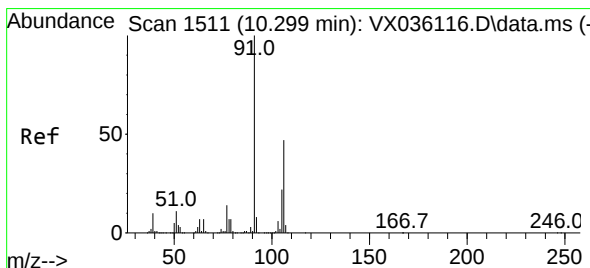
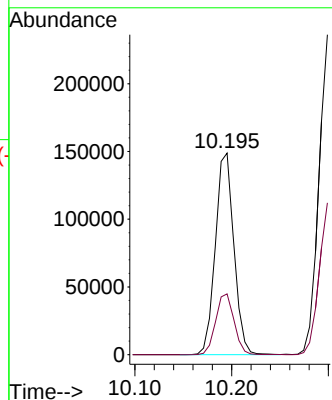
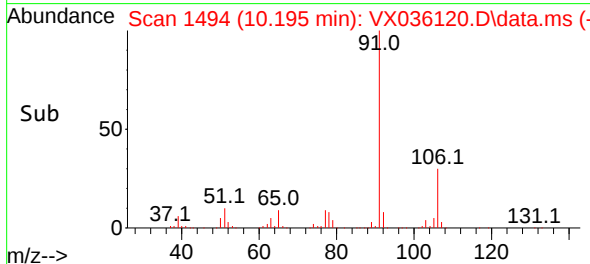
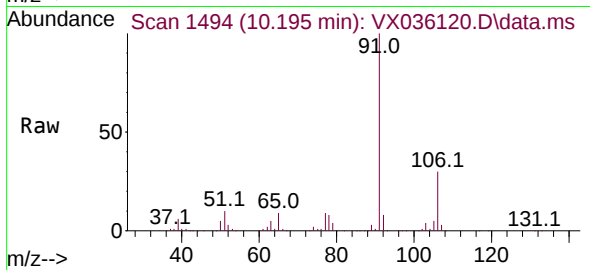
#67
Ethyl Benzene
Concen: 18.777 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion: 91 Resp: 19772
Ion Ratio Lower Upper
91 100
106 30.2 24.6 37.0

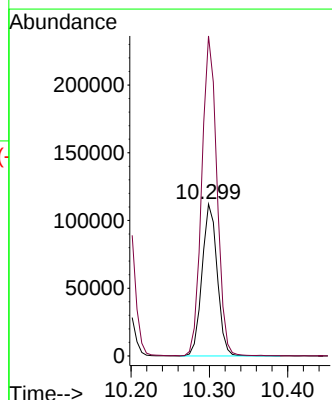
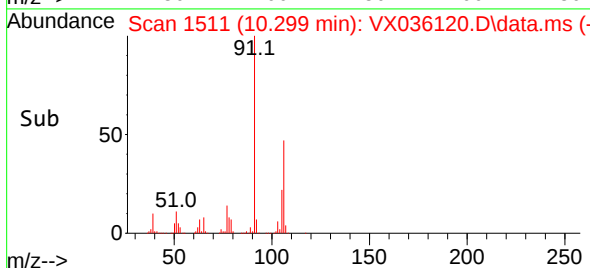
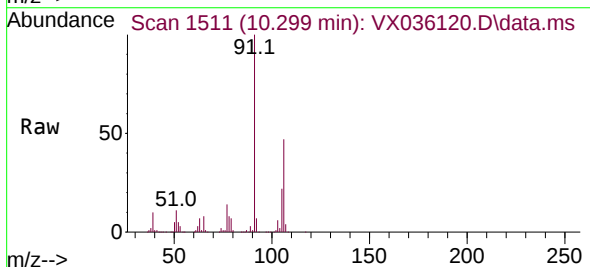
Manual Integrations
APPROVED

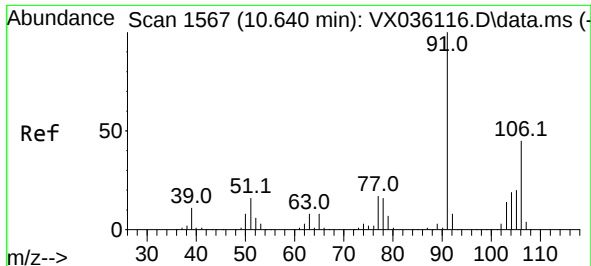
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#68
m/p-Xylenes
Concen: 37.809 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

Tgt Ion:106 Resp: 151039
Ion Ratio Lower Upper
106 100
91 210.6 169.8 254.8





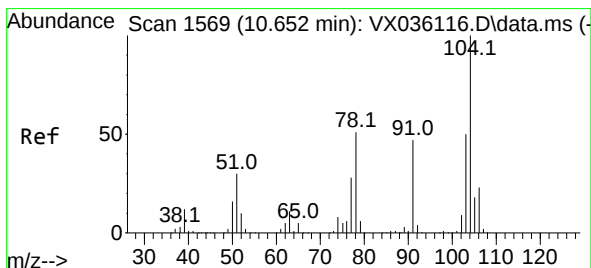
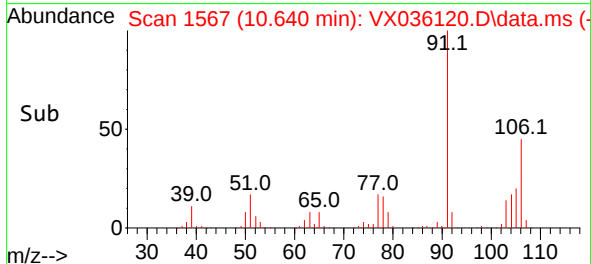
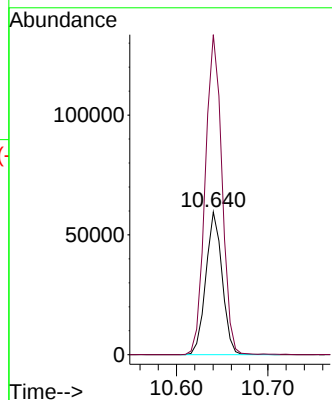
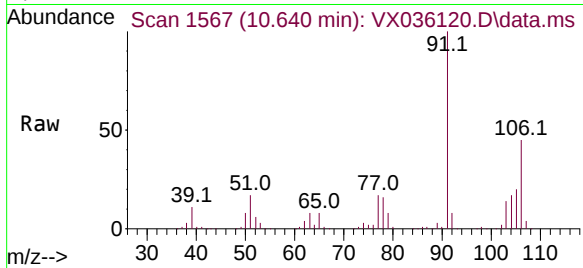
#69
o-Xylene
Concen: 18.357 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion:106 Resp: 7369
Ion Ratio Lower Upper
106 100
91 229.5 112.5 337.4

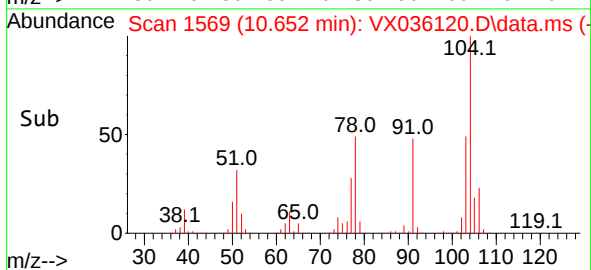
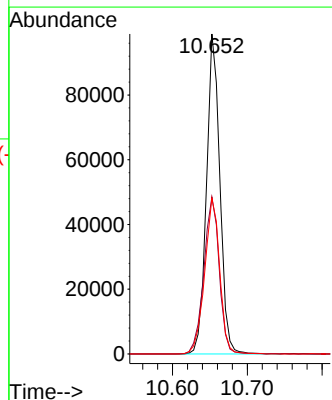
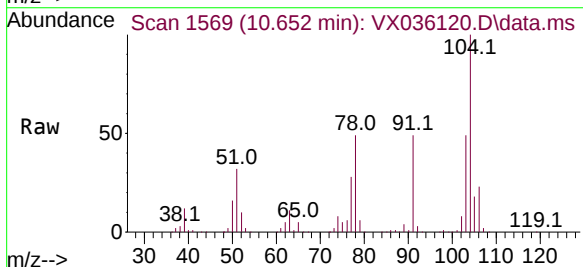
Manual Integrations
APPROVED

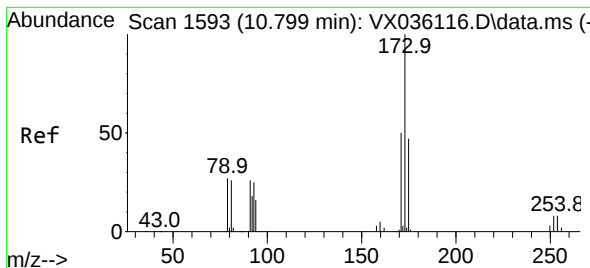
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#70
Styrene
Concen: 18.988 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

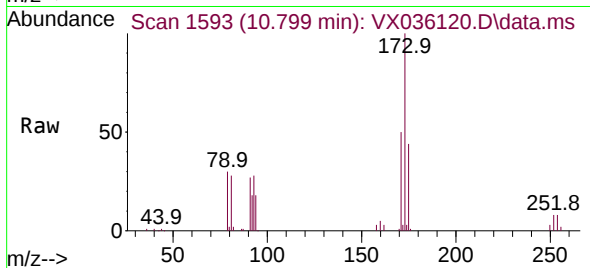
Tgt Ion:104 Resp: 123163
Ion Ratio Lower Upper
104 100
78 56.3 44.7 67.1
103 54.6 44.0 66.0





#71
Bromoform
Concen: 19.012 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

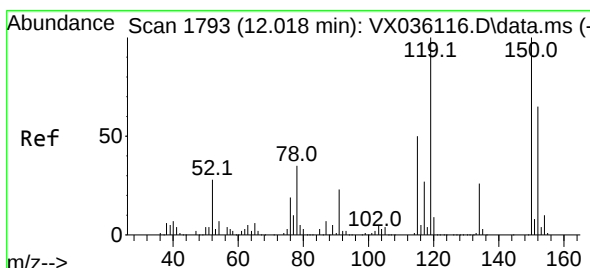
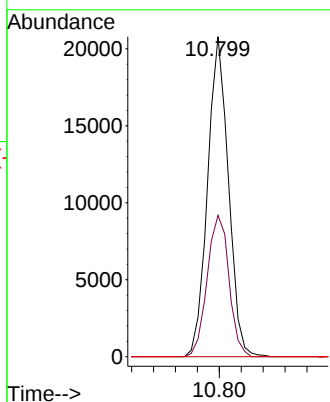
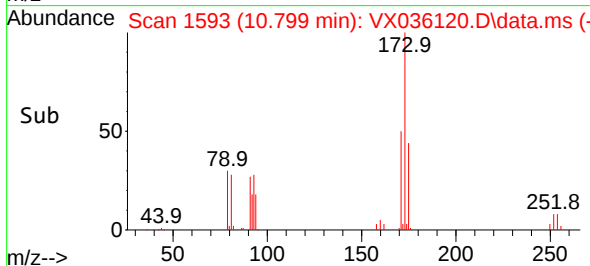
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



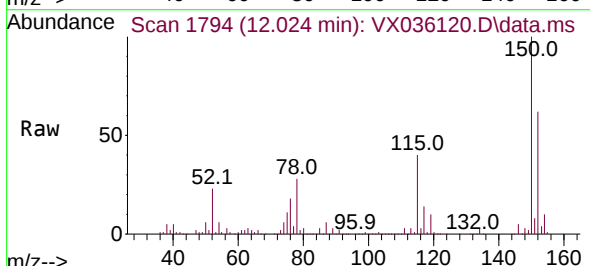
Tgt Ion:173 Resp: 27400
Ion Ratio Lower Upper
173 100
175 46.2 24.2 72.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

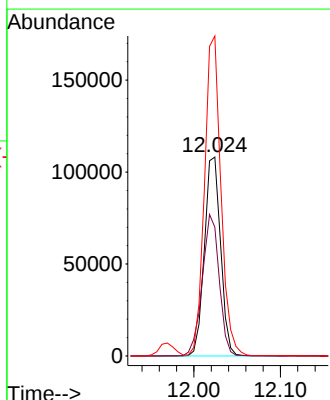
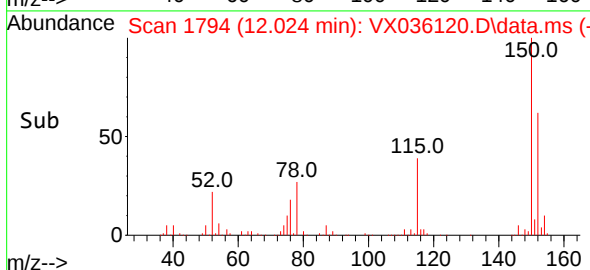
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

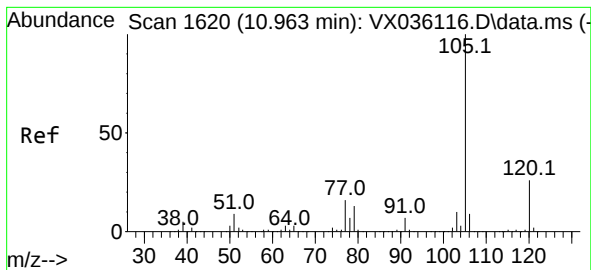


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04



Tgt Ion:152 Resp: 140471
Ion Ratio Lower Upper
152 100
115 74.4 45.5 136.5
150 163.0 0.0 345.2





#73

Isopropylbenzene

Concen: 19.132 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036120.D

Acq: 12 Jun 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion:105 Resp: 19530

Ion Ratio Lower Upper

105 100

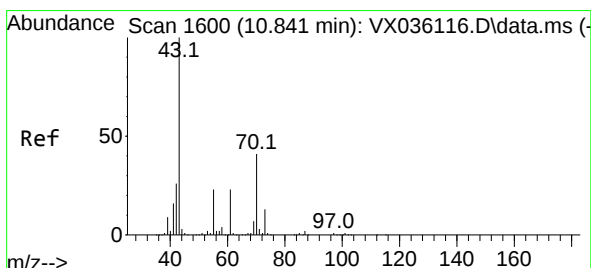
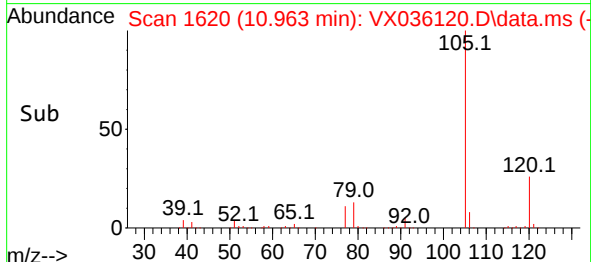
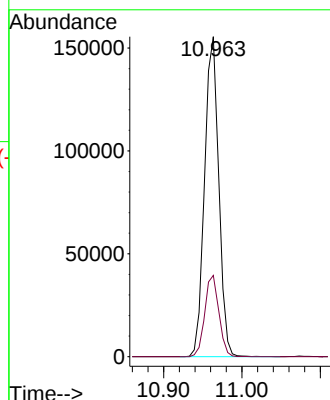
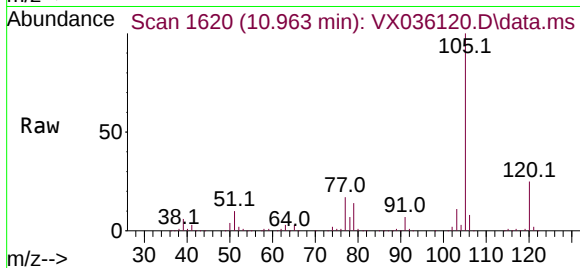
120 25.2 12.7 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#74

N-ethyl acetate

Concen: 21.191 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036120.D

Acq: 12 Jun 2023 14:04

Tgt Ion: 43 Resp: 94287

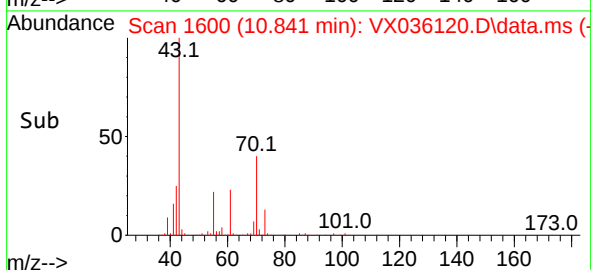
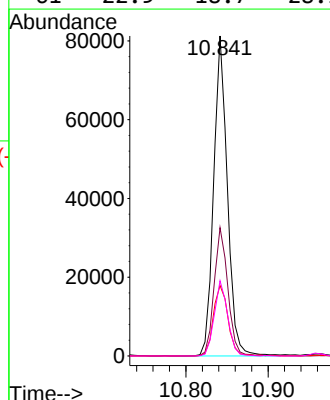
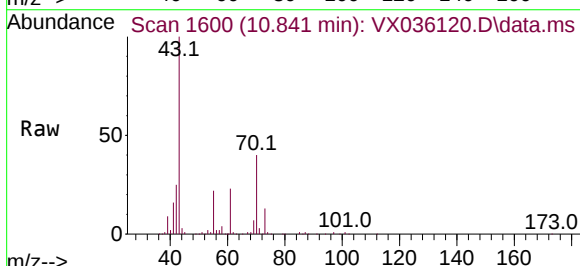
Ion Ratio Lower Upper

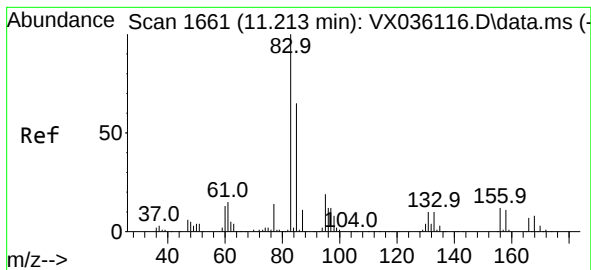
43 100

70 40.4 32.6 48.8

55 23.6 19.0 28.4

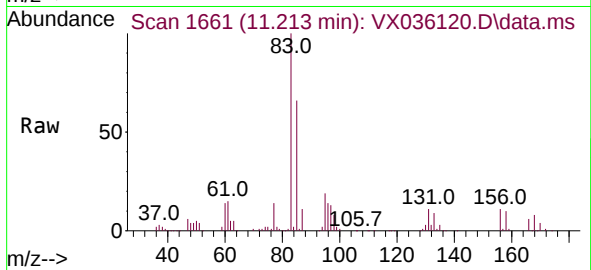
61 22.9 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 20.388 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

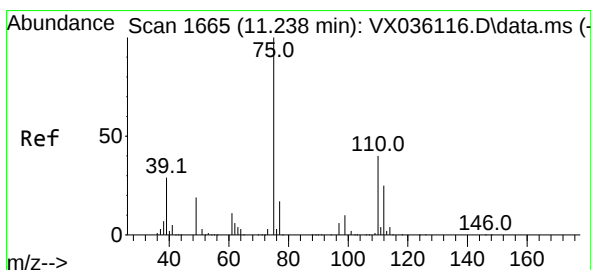
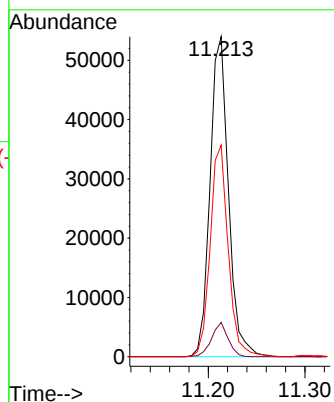
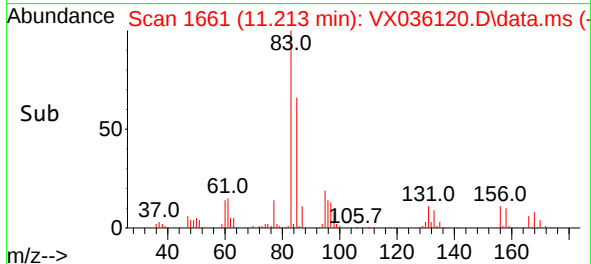
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



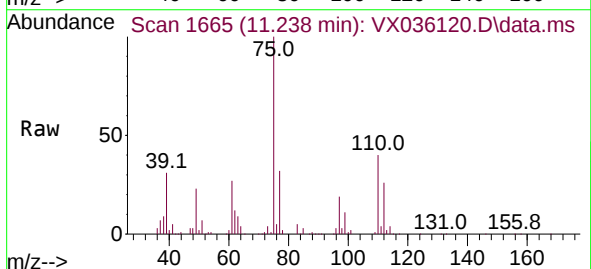
Tgt Ion: 83 Resp: 7119
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 64.7 32.4 97.0

Manual Integrations
APPROVED

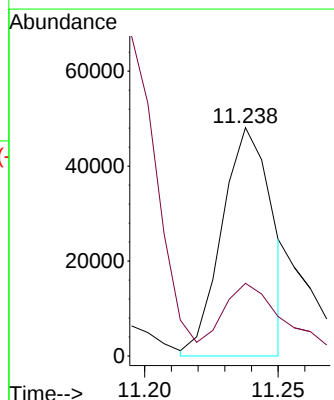
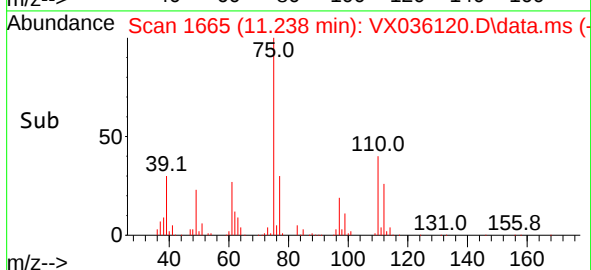
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

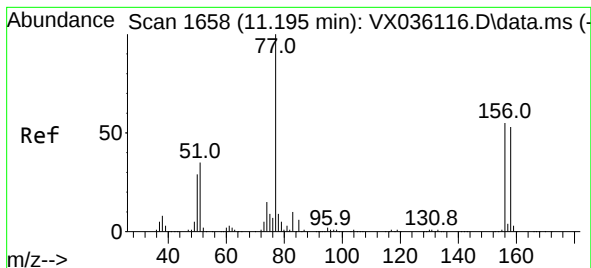


#76
1,2,3-Trichloropropane
Concen: 19.721 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04



Tgt Ion: 75 Resp: 62482
Ion Ratio Lower Upper
75 100
77 39.9 21.4 64.2





#77

Bromobenzene

Concen: 17.982 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036120.D

Acq: 12 Jun 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion:156 Resp: 4539

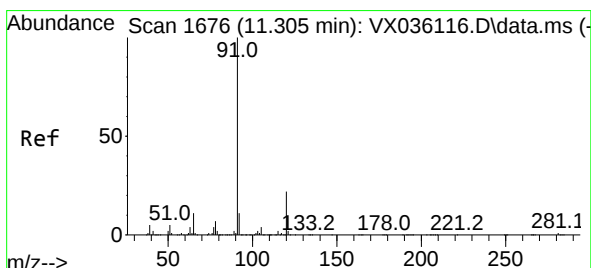
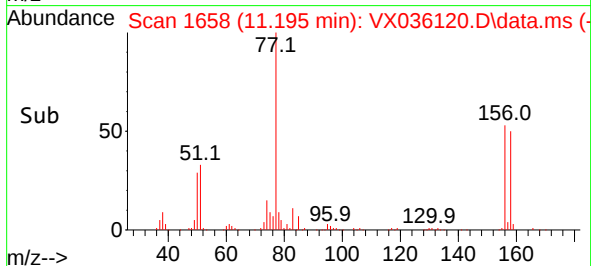
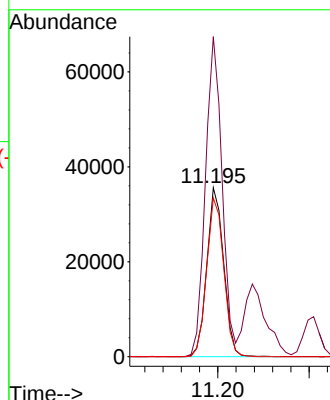
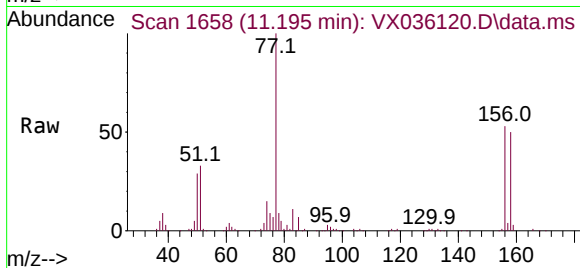
Ion	Ratio	Lower	Upper
156	100		
77	187.5	90.8	272.3
158	95.1	47.4	142.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#78

n-propylbenzene

Concen: 19.982 ug/l

RT: 11.305 min Scan# 1676

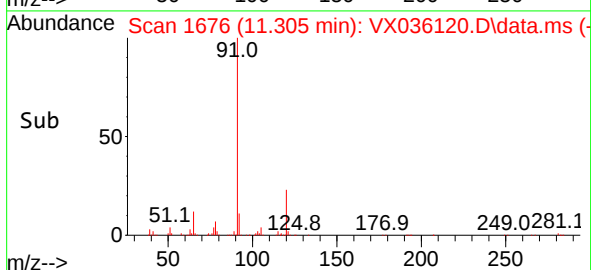
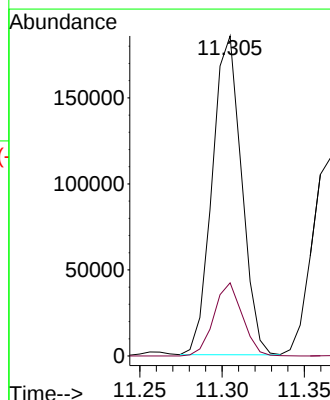
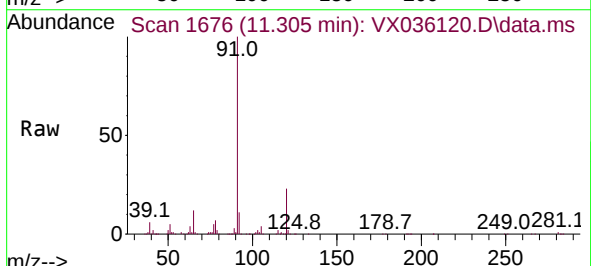
Delta R.T. -0.000 min

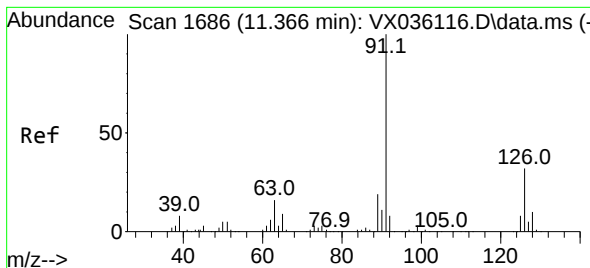
Lab File: VX036120.D

Acq: 12 Jun 2023 14:04

Tgt Ion: 91 Resp: 230211

Ion	Ratio	Lower	Upper
91	100		
120	22.3	10.9	32.9





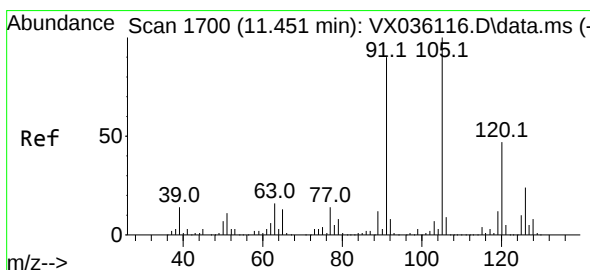
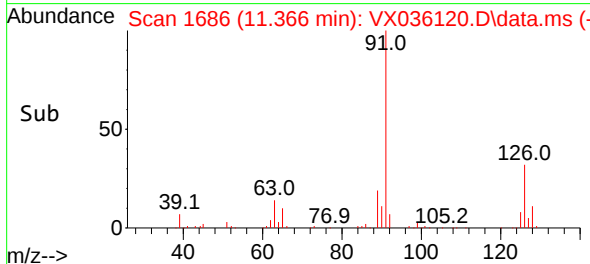
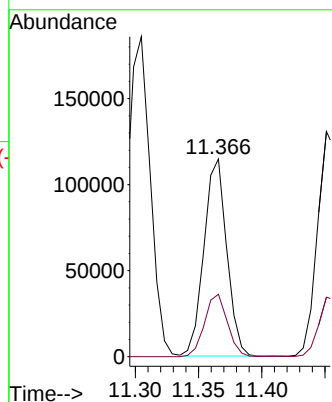
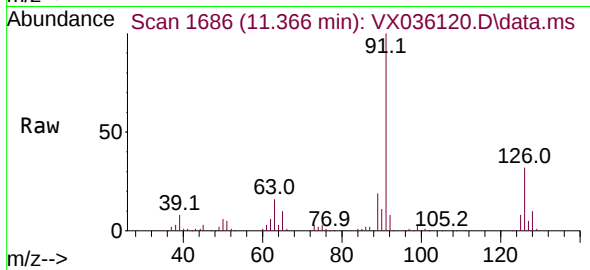
#79
2-Chlorotoluene
Concen: 19.177 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion: 91 Resp: 14389
Ion Ratio Lower Upper
91 100
126 31.7 15.8 47.4

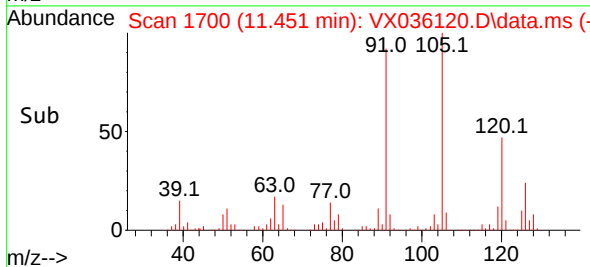
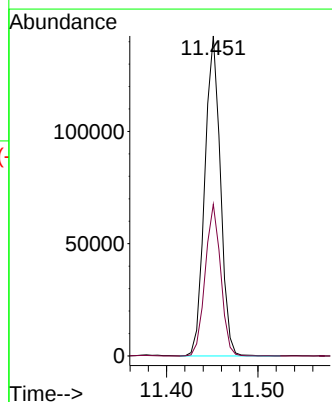
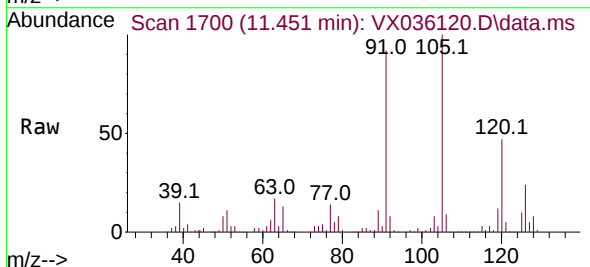
Manual Integrations
APPROVED

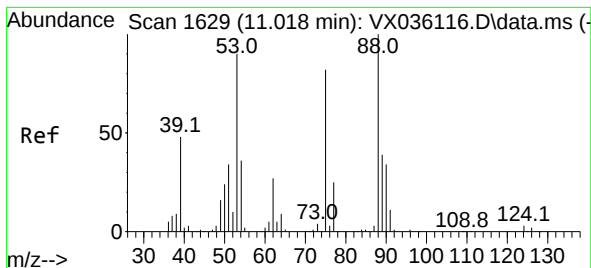
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.613 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

Tgt Ion:105 Resp: 168795
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.4





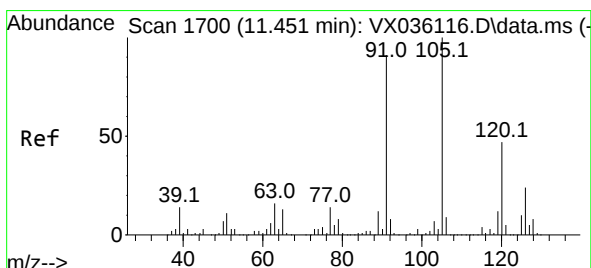
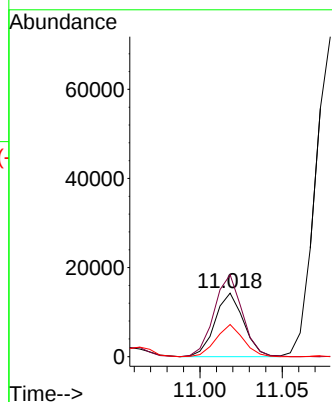
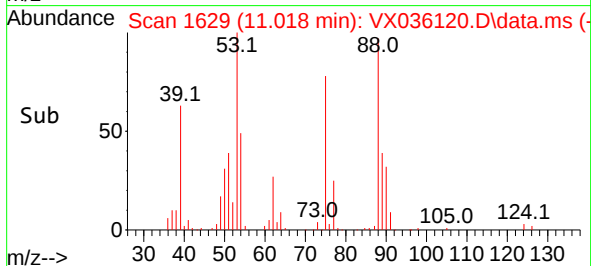
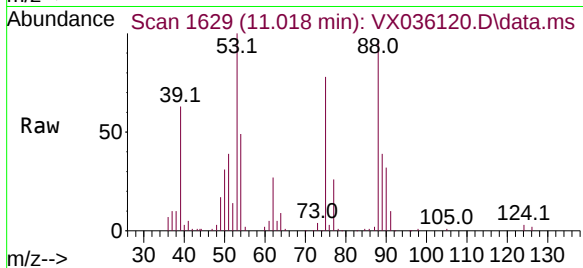
#81
trans-1,4-Dichloro-2-butene
Concen: 18.371 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion: 75 Resp: 17280
Ion Ratio Lower Upper
75 100
53 126.9 95.2 142.8
89 48.0 38.0 57.0

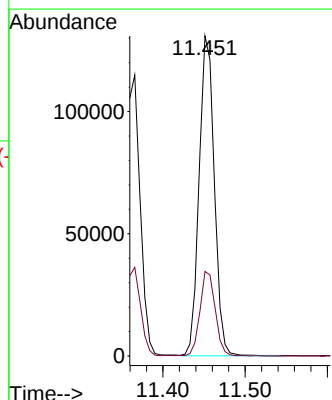
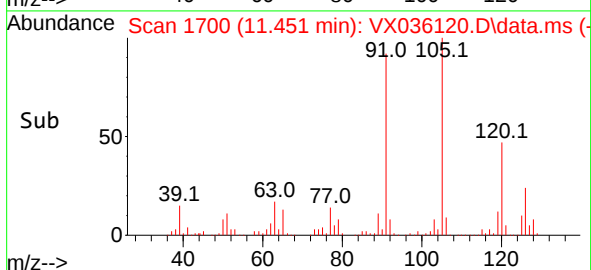
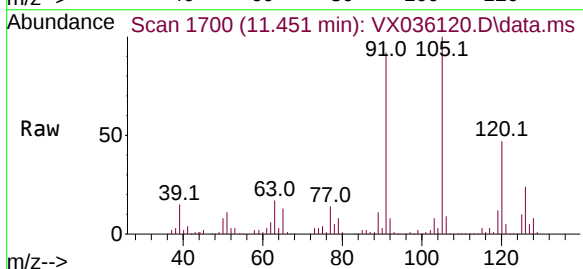
Manual Integrations
APPROVED

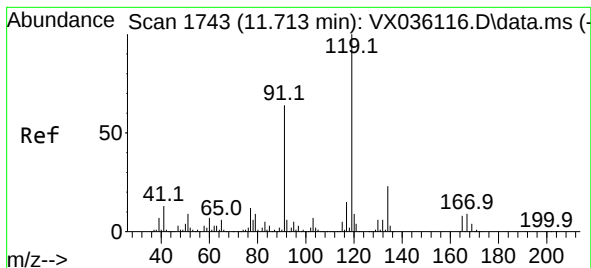
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#82
4-Chlorotoluene
Concen: 19.538 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

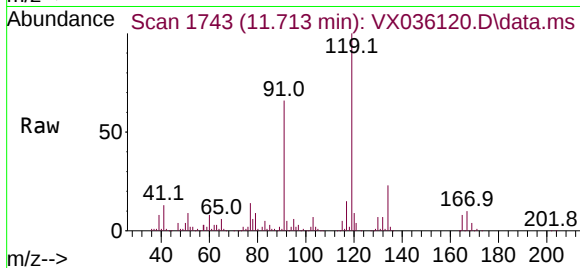
Tgt Ion: 91 Resp: 168258
Ion Ratio Lower Upper
91 100
126 26.5 13.7 41.0





#83
tert-Butylbenzene
Concen: 19.481 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

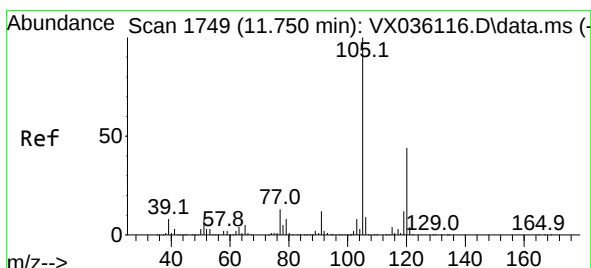
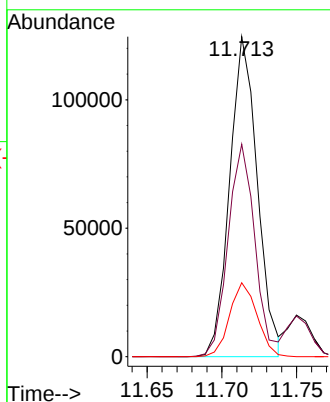
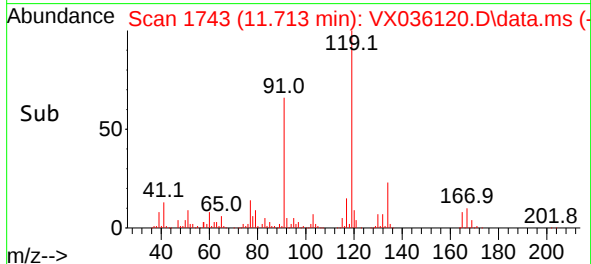
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



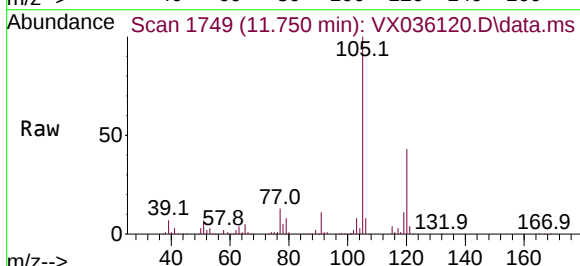
Tgt Ion:119 Resp: 16017
Ion Ratio Lower Upper
119 100
91 64.6 32.4 97.0
134 22.9 11.6 34.8

Manual Integrations
APPROVED

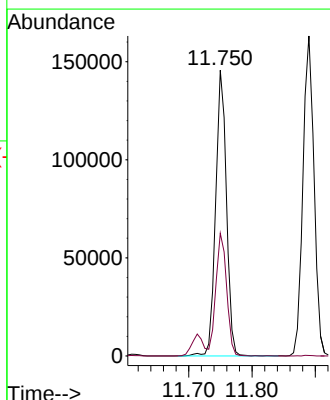
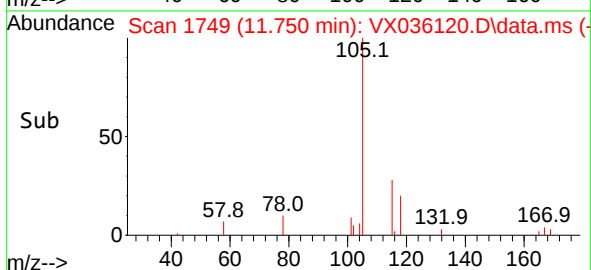
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

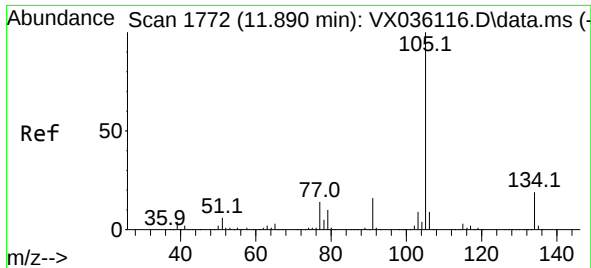


#84
1,2,4-Trimethylbenzene
Concen: 19.515 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04



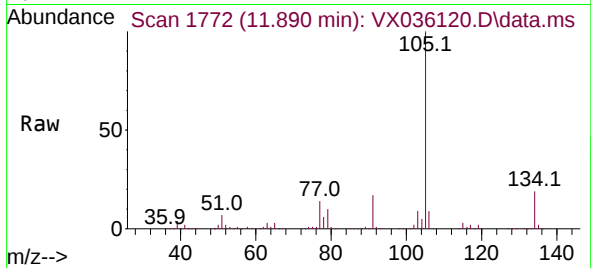
Tgt Ion:105 Resp: 172363
Ion Ratio Lower Upper
105 100
120 42.6 21.6 64.8





#85
 sec-Butylbenzene
 Concen: 20.270 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036120.D
 Acq: 12 Jun 2023 14:04

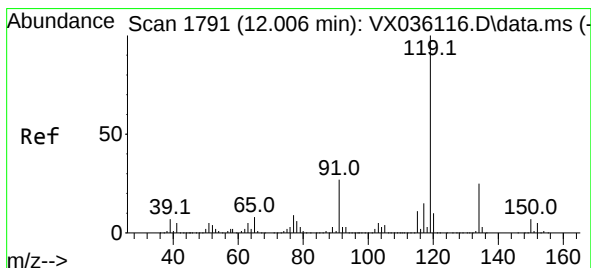
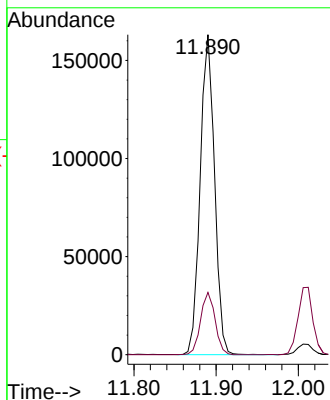
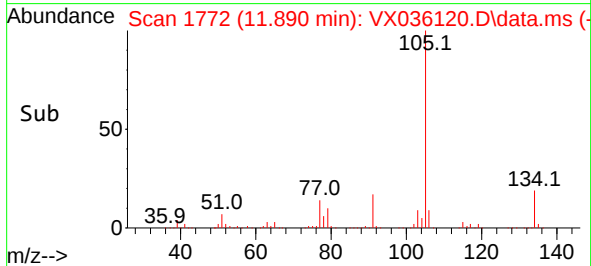
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01



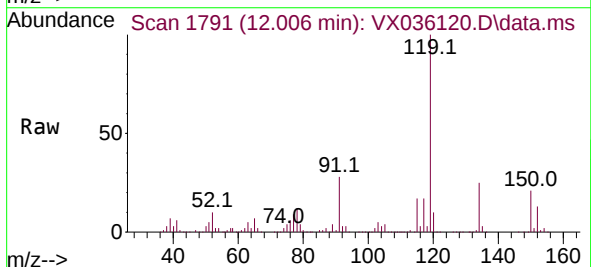
Tgt Ion:105 Resp: 197689
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9

Manual Integrations
 APPROVED

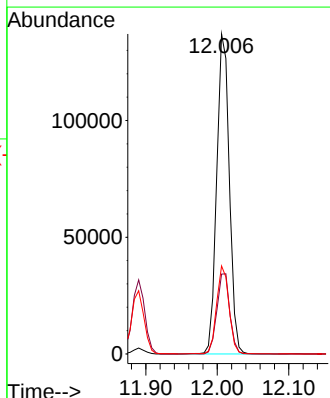
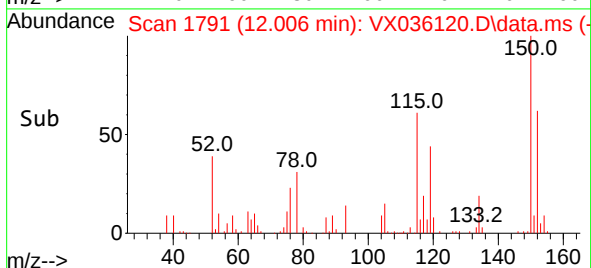
Reviewed By :John Carlone 06/13/2023
 Supervised By :Mahesh Dadoda 06/13/2023

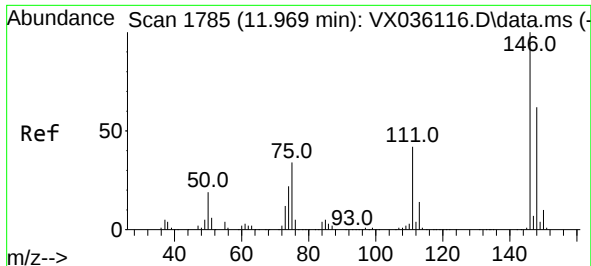


#86
 p-Isopropyltoluene
 Concen: 20.129 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX036120.D
 Acq: 12 Jun 2023 14:04



Tgt Ion:119 Resp: 167833
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.7 38.1
 91 27.1 13.5 40.5





#87

1,3-Dichlorobenzene

Concen: 18.781 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036120.D

Acq: 12 Jun 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

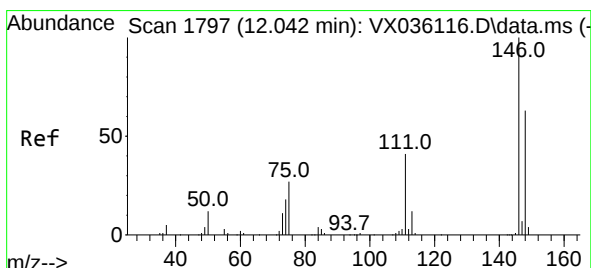
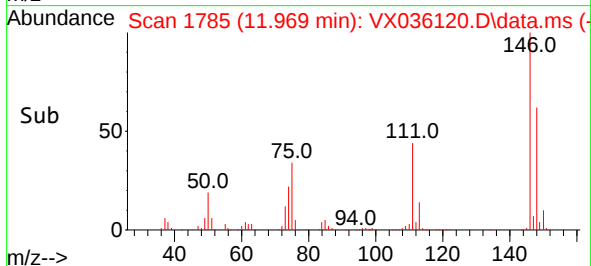
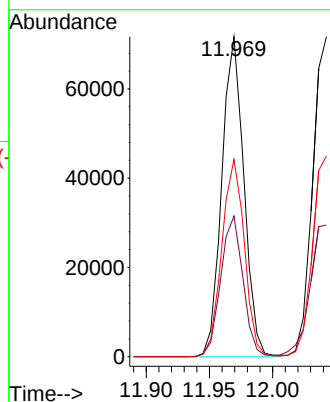
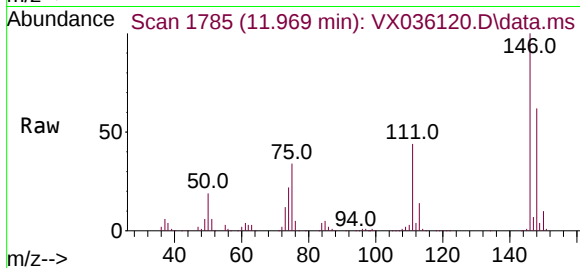
Tgt Ion:146 Resp: 86849
 Ion Ratio Lower Upper
 146 100
 111 44.3 22.6 67.7
 148 63.0 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#88

1,4-Dichlorobenzene

Concen: 18.112 ug/l

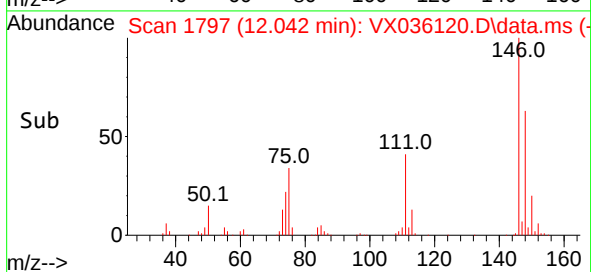
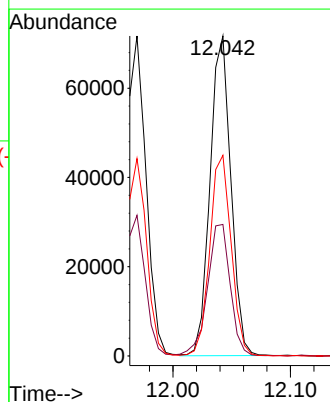
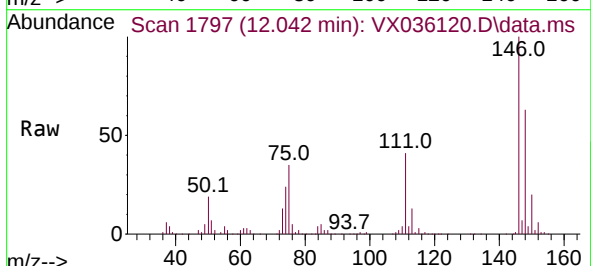
RT: 12.042 min Scan# 1797

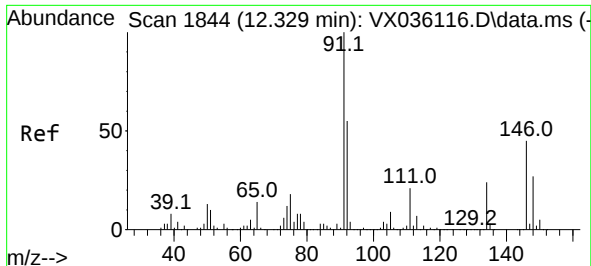
Delta R.T. 0.000 min

Lab File: VX036120.D

Acq: 12 Jun 2023 14:04

Tgt Ion:146 Resp: 88229
 Ion Ratio Lower Upper
 146 100
 111 45.1 21.8 65.3
 148 64.6 31.9 95.7





#89

n-Butylbenzene

Concen: 20.597 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX036120.D

Acq: 12 Jun 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion: 91 Resp: 145090

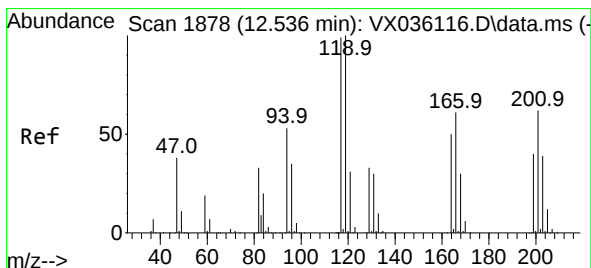
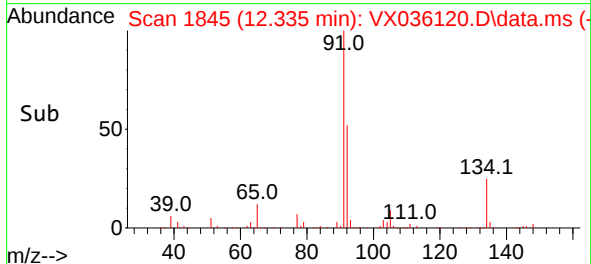
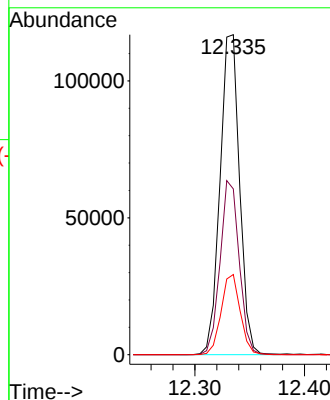
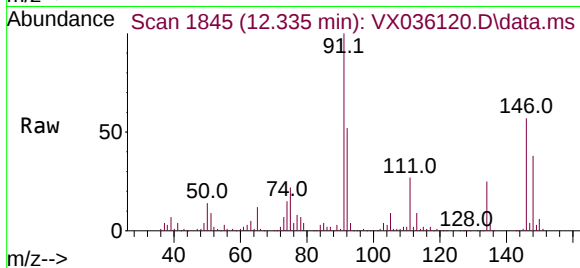
Ion	Ratio	Lower	Upper
91	100		
92	53.3	27.3	81.8
134	24.5	12.4	37.0

Manual Integrations

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Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#90

Hexachloroethane

Concen: 19.312 ug/l

RT: 12.536 min Scan# 1878

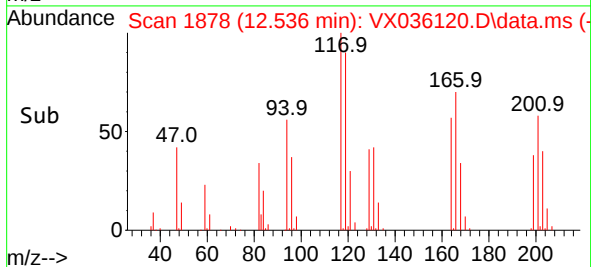
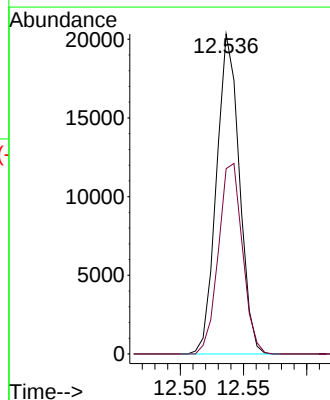
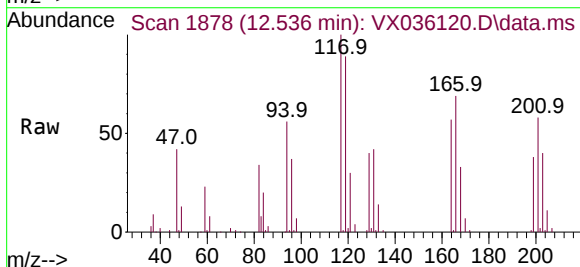
Delta R.T. 0.000 min

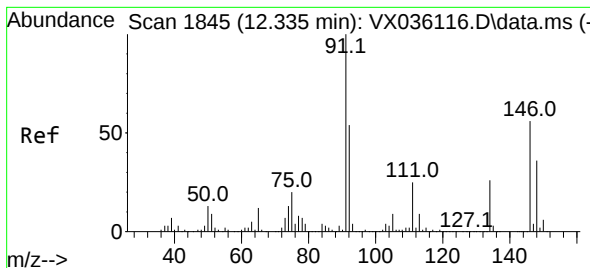
Lab File: VX036120.D

Acq: 12 Jun 2023 14:04

Tgt Ion:117 Resp: 25535

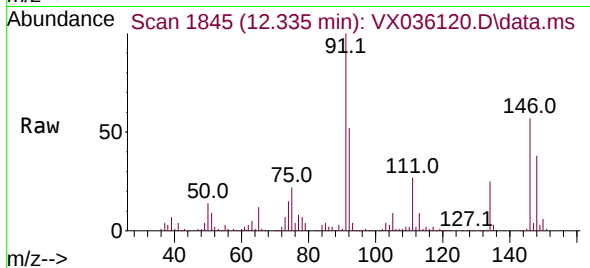
Ion	Ratio	Lower	Upper
117	100		
201	62.7	32.7	98.1





#91
1,2-Dichlorobenzene
Concen: 18.474 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

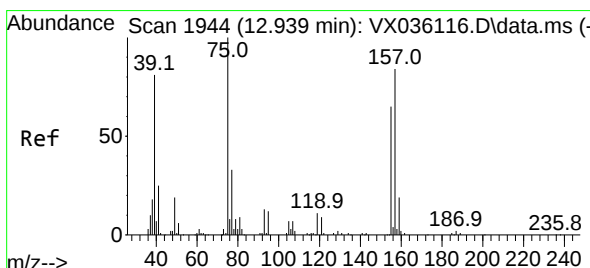
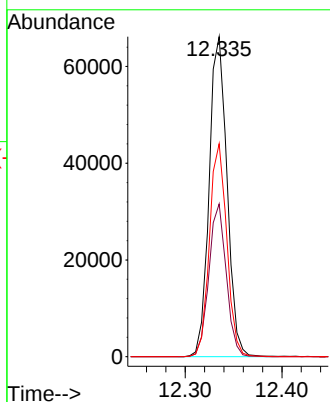
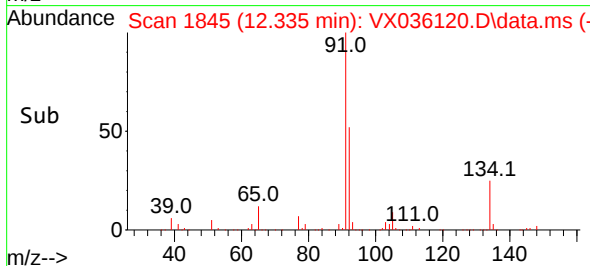
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



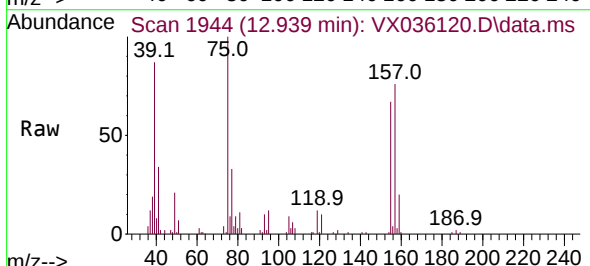
Tgt Ion:146 Resp: 85038
Ion Ratio Lower Upper
146 100
111 46.5 23.3 69.9
148 64.6 31.9 95.7

Manual Integrations
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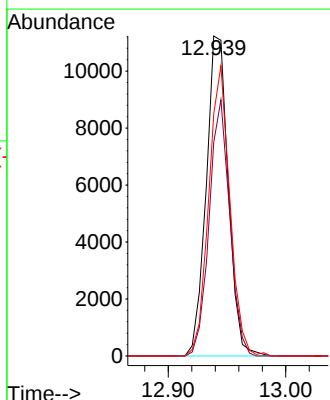
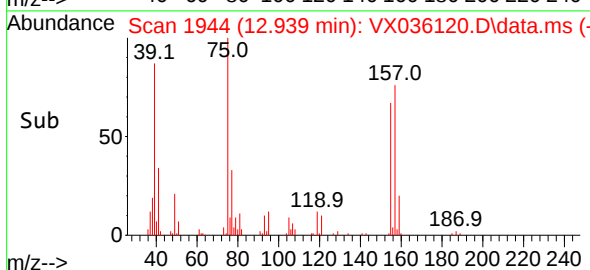
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

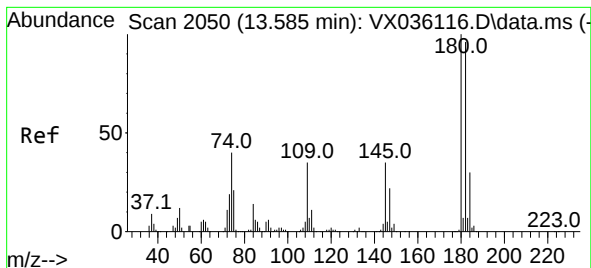


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.360 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.005 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04



Tgt Ion: 75 Resp: 14672
Ion Ratio Lower Upper
75 100
155 74.3 35.3 105.7
157 86.7 45.6 136.8





#93

1,2,4-Trichlorobenzene

Concen: 18.344 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036120.D

Acq: 12 Jun 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion:180 Resp: 49140

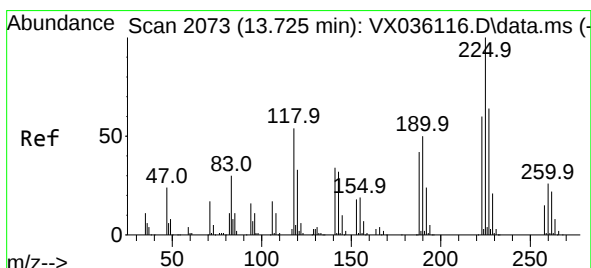
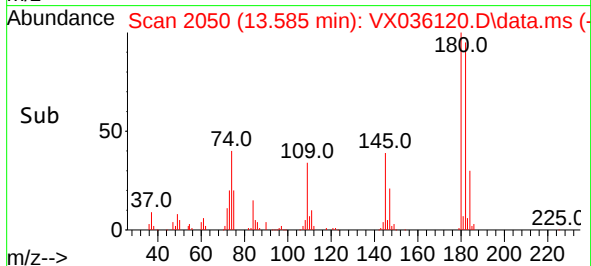
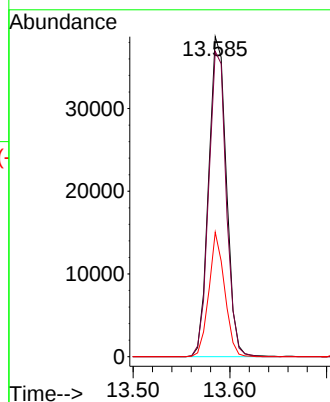
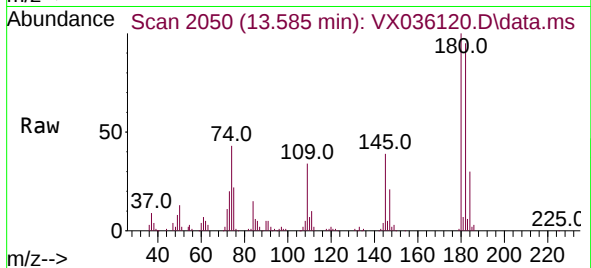
Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.3	141.8
145	34.6	17.3	51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#94

Hexachlorobutadiene

Concen: 18.829 ug/l

RT: 13.725 min Scan# 2073

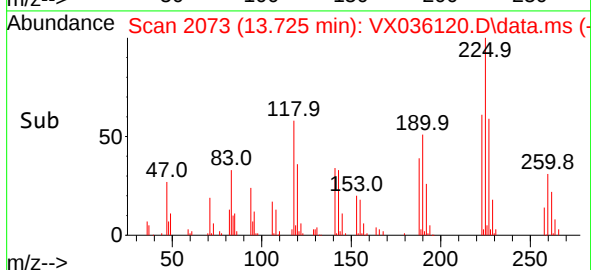
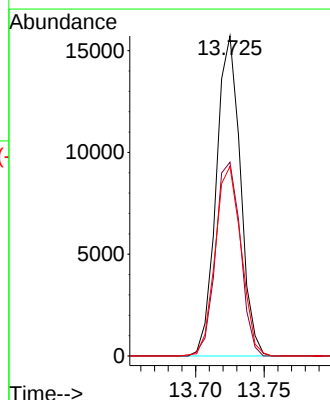
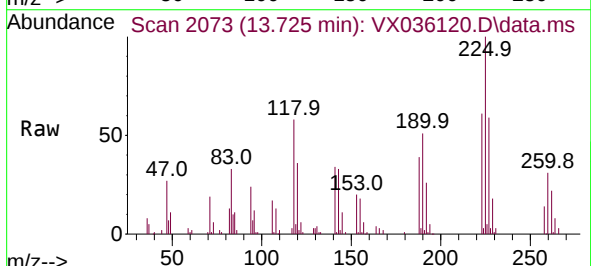
Delta R.T. 0.000 min

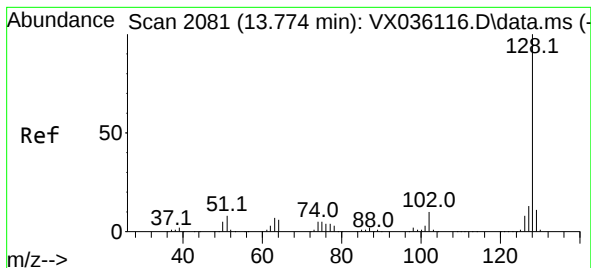
Lab File: VX036120.D

Acq: 12 Jun 2023 14:04

Tgt Ion:225 Resp: 19187

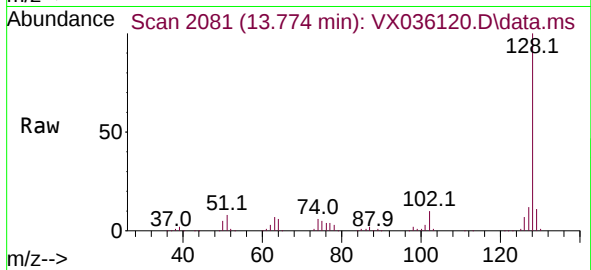
Ion	Ratio	Lower	Upper
225	100		
223	62.5	32.6	97.7
227	63.7	31.9	95.7





#95
Naphthalene
Concen: 19.093 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04

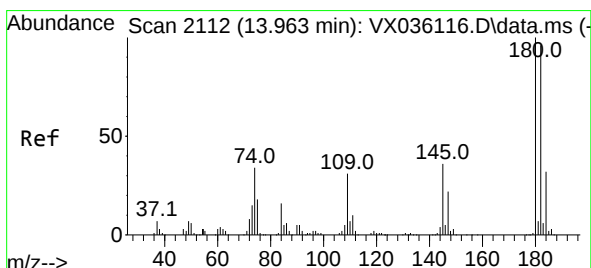
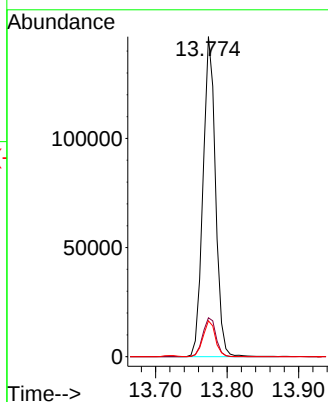
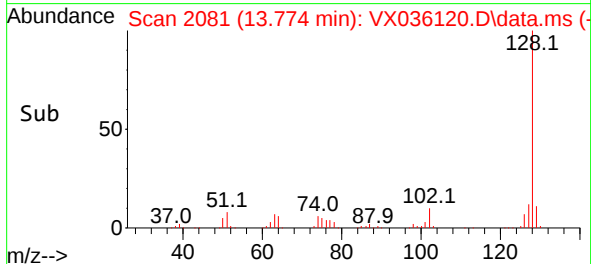
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



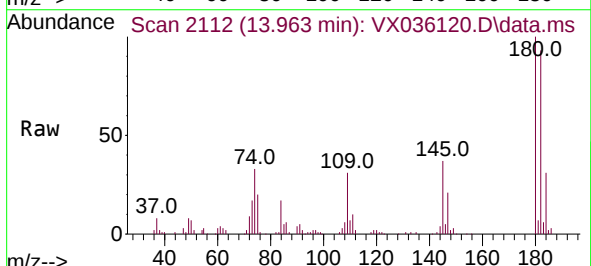
Tgt Ion:128 Resp: 178010
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.543 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036120.D
Acq: 12 Jun 2023 14:04



Tgt Ion:180 Resp: 48997
Ion Ratio Lower Upper
180 100
182 90.7 46.9 140.7
145 36.5 18.1 54.3

