

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070523\
 Data File : VX036396.D
 Acq On : 05 Jul 2023 12:11
 Operator : JC/MD
 Sample : VX0705WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0705WBL01

Quant Time: Jul 06 04:47:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	168510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	282413	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	252664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114938	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	107714	44.593	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.180%
35) Dibromofluoromethane	5.385	113	90117	48.394	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.780%
50) Toluene-d8	8.647	98	340177	48.910	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.820%
62) 4-Bromofluorobenzene	11.079	95	118368	48.317	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.640%
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	556	0.251	ug/l	95
10) Methyl Iodide	2.459	142	505	0.216	ug/l #	59
15) Acrylonitrile	3.075	53	502	0.450	ug/l #	86
16) Acetone	2.410	43	1449	1.403	ug/l #	89
17) Carbon Disulfide	2.520	76	2650	0.563	ug/l #	90
20) Methylene Chloride	2.794	84	2277	1.024	ug/l #	71
21) trans-1,2-Dichloroethene	3.093	96	447	0.219	ug/l #	68
23) Vinyl Acetate	3.739	43	1781	0.394	ug/l	97
25) 2-Butanone	4.593	43	577	0.389	ug/l #	51
29) Tetrahydrofuran	5.044	42	450	0.476	ug/l #	68
31) Cyclohexane	5.544	56	3952	1.277	ug/l #	8
36) 1,1-Dichloropropene	5.556	75	13210	4.759	ug/l #	50
38) Carbon Tetrachloride	5.556	117	17468	6.890	ug/l #	14
51) 4-Methyl-2-Pentanone	8.574	43	1028	0.354	ug/l	96
53) t-1,3-Dichloropropene	8.988	75	553	0.204	ug/l #	76
58) 2-Chloroethyl Vinyl ether	8.244	63	350	0.204	ug/l	90
59) 2-Hexanone	9.433	43	1098	0.517	ug/l	92
68) m/p-Xylenes	10.299	106	1208	0.329	ug/l	84
73) Isopropylbenzene	10.964	105	1804	0.208	ug/l	88
76) 1,2,3-Trichloropropane	11.079	75	62972	25.685	ug/l #	39
77) Bromobenzene	11.195	156	455	0.214	ug/l	98
78) n-propylbenzene	11.299	91	2649	0.262	ug/l	97
79) 2-Chlorotoluene	11.366	91	1464	0.243	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	1723	0.235	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	62972	83.728	ug/l #	5
82) 4-Chlorotoluene	11.457	91	1896	0.271	ug/l	98
83) tert-Butylbenzene	11.719	119	1869	0.266	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	2239	0.309	ug/l	98
85) sec-Butylbenzene	11.890	105	2741	0.308	ug/l	96
86) p-Isopropyltoluene	12.012	119	2657	0.355	ug/l	84
87) 1,3-Dichlorobenzene	11.969	146	1628	0.416	ug/l	86
88) 1,4-Dichlorobenzene	11.969	146	1628	0.408	ug/l	87
89) n-Butylbenzene	12.335	91	2709	0.407	ug/l	97
90) Hexachloroethane	12.536	117	249	0.220	ug/l #	41
91) 1,2-Dichlorobenzene	12.335	146	1415	0.367	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	2120	0.893	ug/l	90

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Instrument :
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ClientSampleId :
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Quant Time: Jul 06 04:47:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

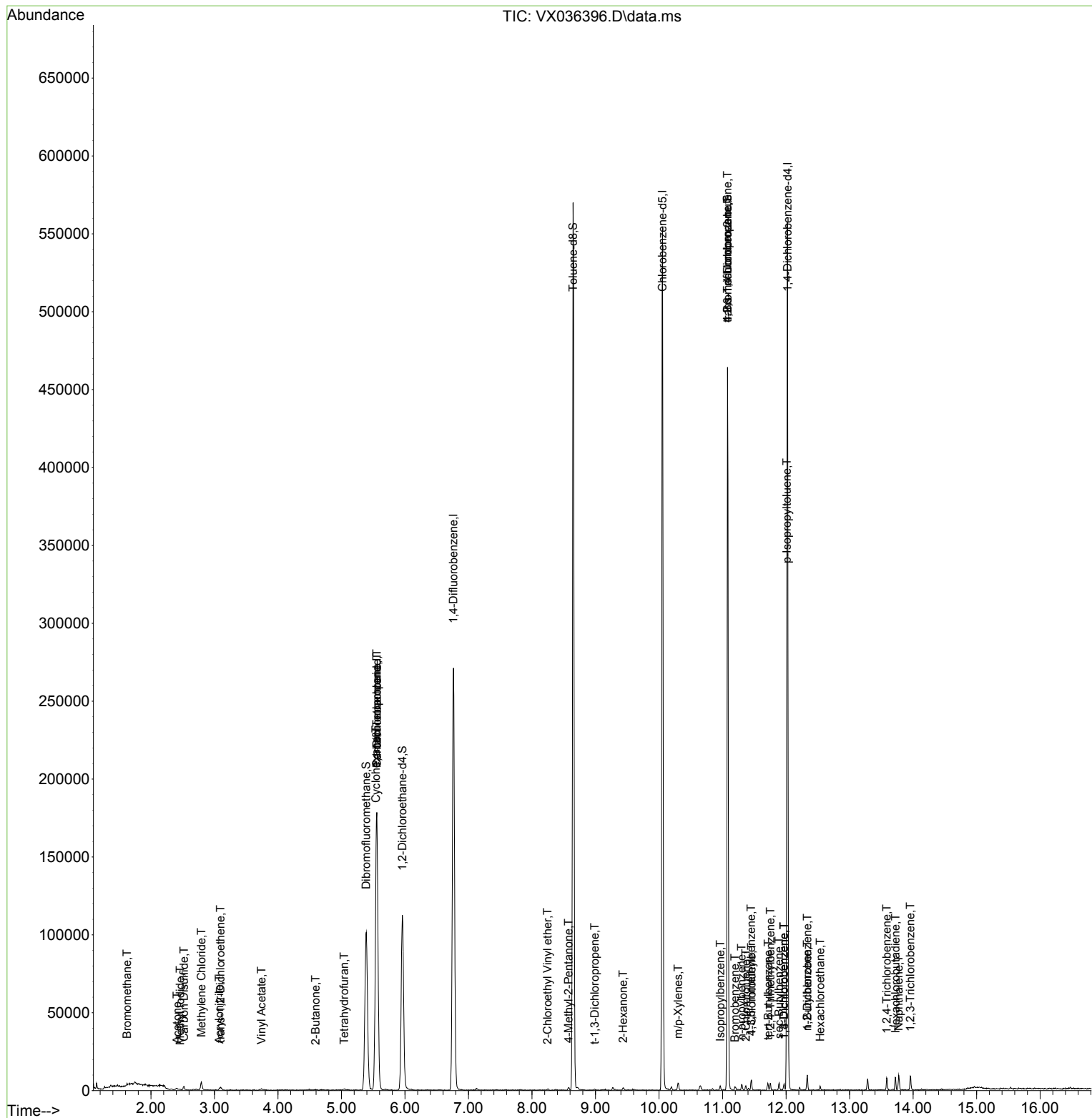
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.725	225	1239	1.274	ug/l	92
95) Naphthalene	13.774	128	6386	0.814	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	2090	0.902	ug/l	96

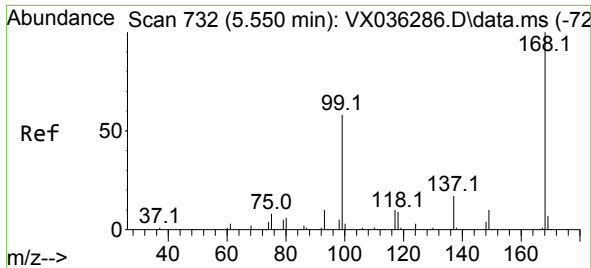
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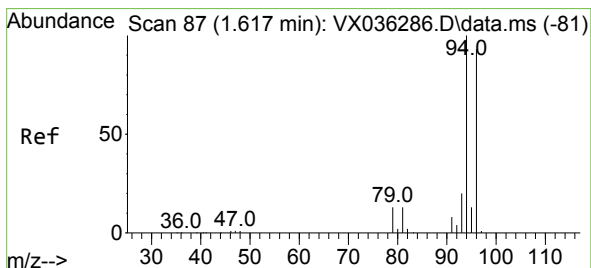
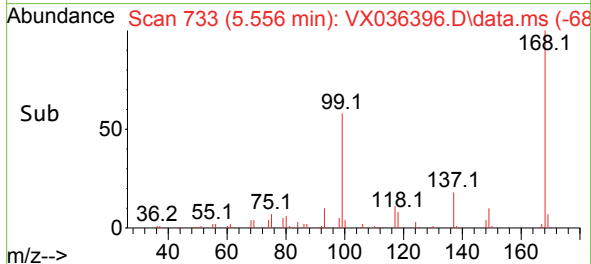
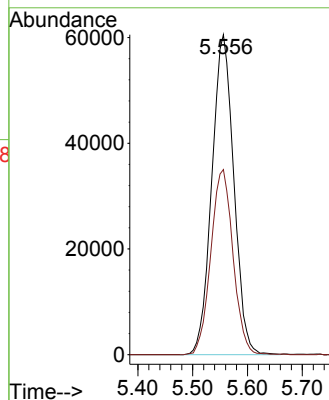
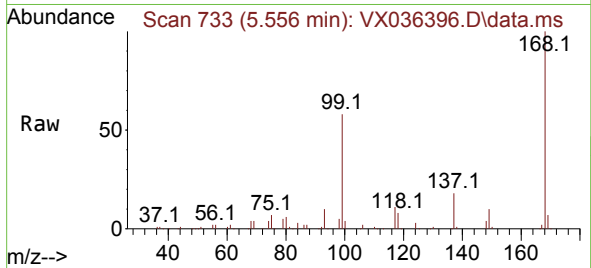




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036396.D
Acq: 05 Jul 2023 12:11

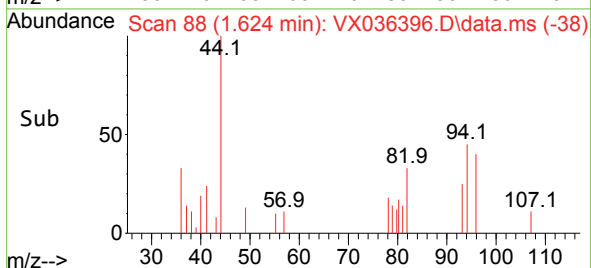
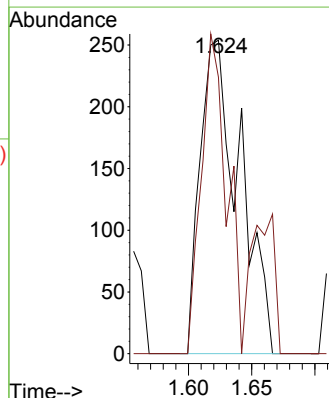
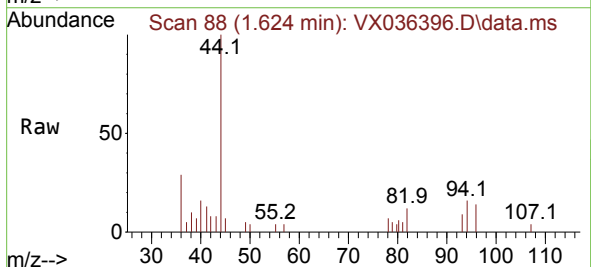
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBL01

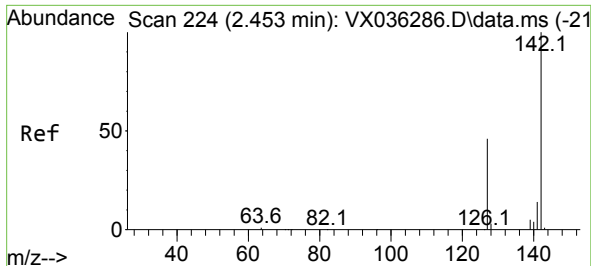
Tgt Ion:168 Resp: 168510
Ion Ratio Lower Upper
168 100
99 57.9 56.6 85.0



#5
Bromomethane
Concen: 0.251 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.007 min
Lab File: VX036396.D
Acq: 05 Jul 2023 12:11

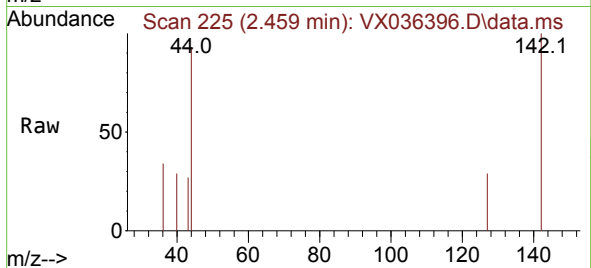
Tgt Ion: 94 Resp: 556
Ion Ratio Lower Upper
94 100
96 88.2 74.6 111.8



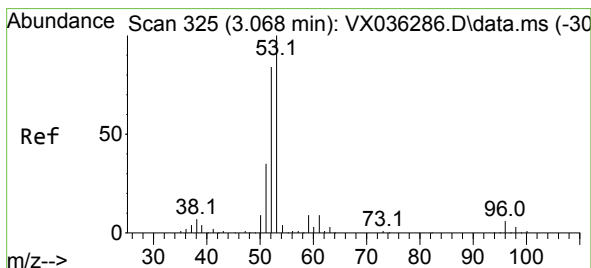
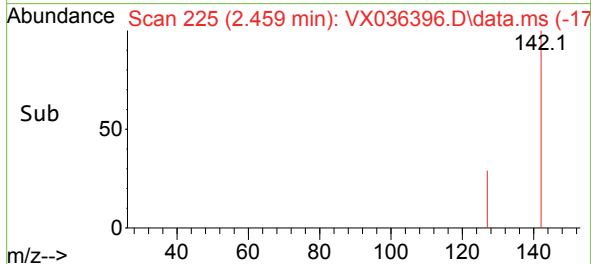
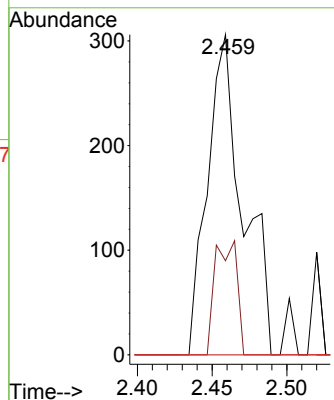


#10
Methyl Iodide
Concen: 0.216 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX036396.D
Acq: 05 Jul 2023 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBL01

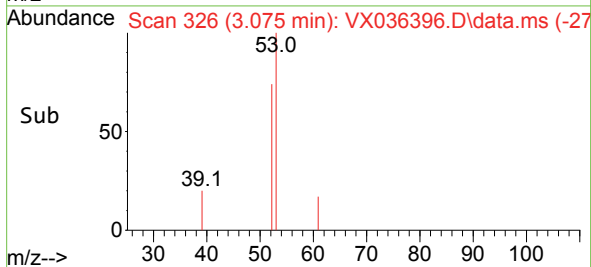
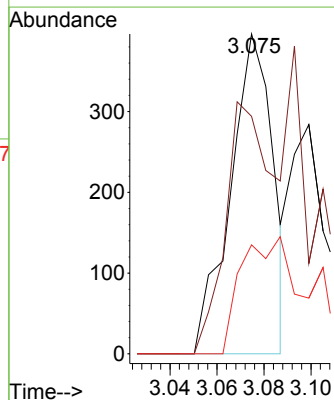
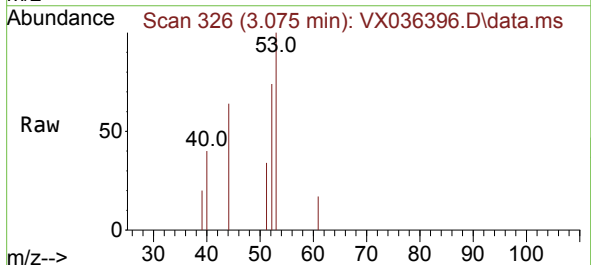


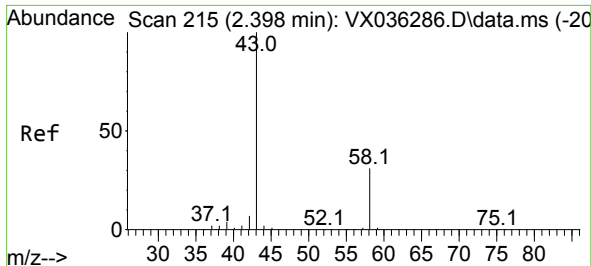
Tgt Ion:142 Resp: 505
Ion Ratio Lower Upper
142 100
127 22.0 41.6 62.4#
141 0.0 11.6 17.4#



#15
Acrylonitrile
Concen: 0.450 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.001 min
Lab File: VX036396.D
Acq: 05 Jul 2023 12:11

Tgt Ion: 53 Resp: 502
Ion Ratio Lower Upper
53 100
52 88.6 66.0 99.0
51 54.4 29.8 44.6#

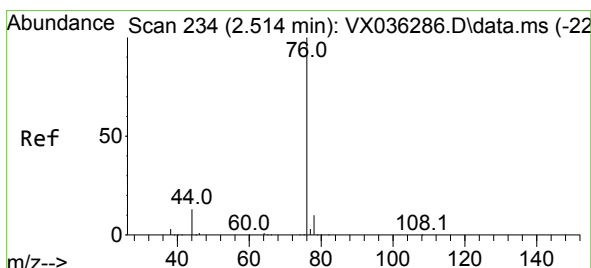
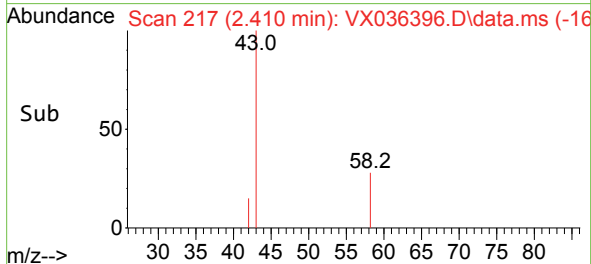
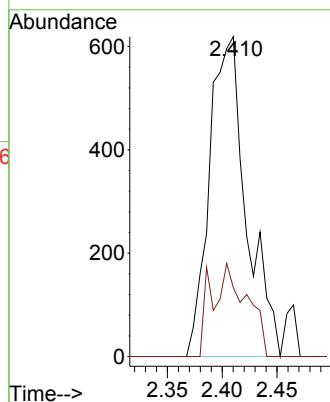
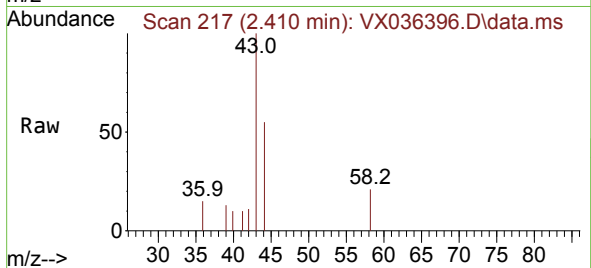




#16
Acetone
Concen: 1.403 ug/l
RT: 2.410 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX036396.D
Acq: 05 Jul 2023 12:11

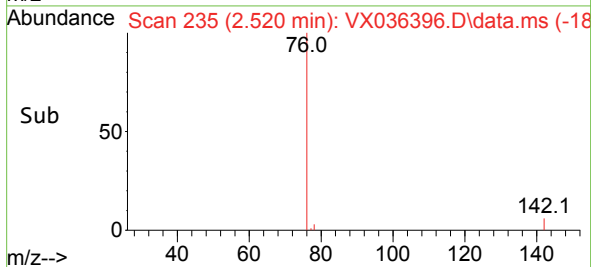
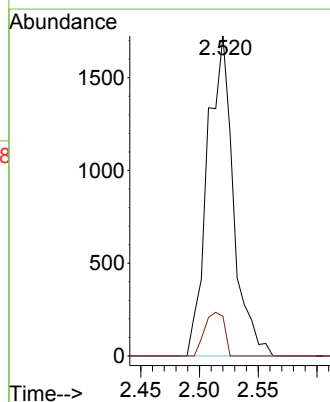
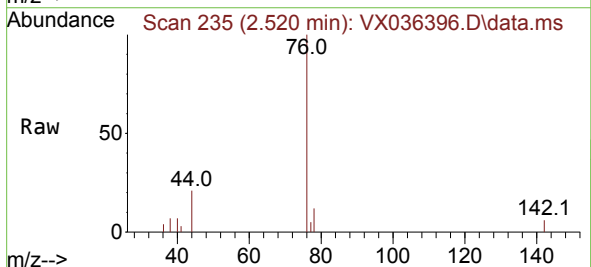
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBL01

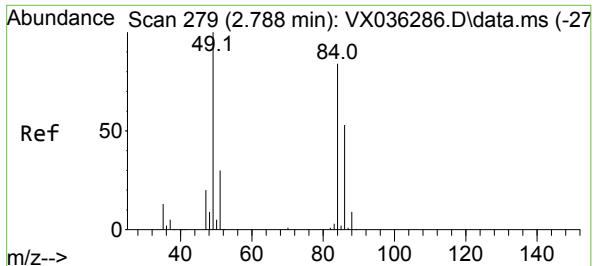
Tgt Ion: 43 Resp: 1449
Ion Ratio Lower Upper
43 100
58 21.5 21.9 32.9#



#17
Carbon Disulfide
Concen: 0.563 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.007 min
Lab File: VX036396.D
Acq: 05 Jul 2023 12:11

Tgt Ion: 76 Resp: 2650
Ion Ratio Lower Upper
76 100
78 12.4 7.0 10.6#

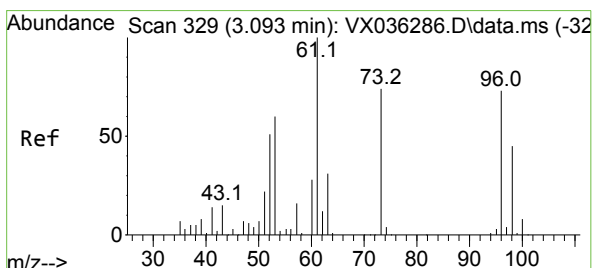
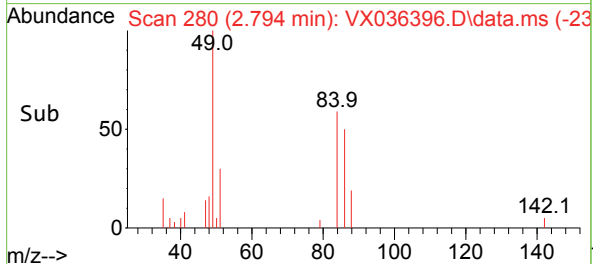
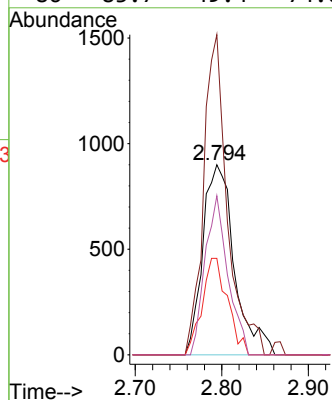
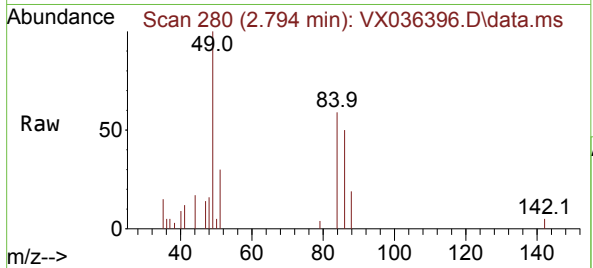




#20
Methylene Chloride
Concen: 1.024 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036396.D
Acq: 05 Jul 2023 12:11

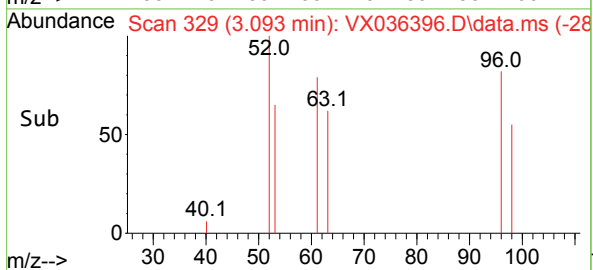
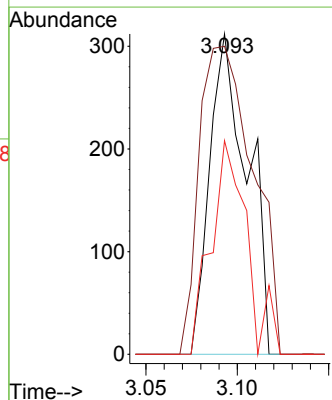
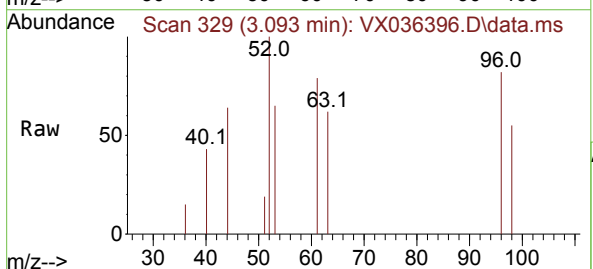
Instrument :
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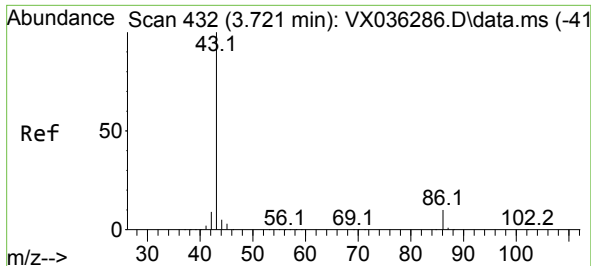
Tgt Ion: 84	Resp: 2277
Ion Ratio	Lower Upper
84 100	
49 168.4	103.6 155.4#
51 50.8	33.8 50.6#
86 83.7	49.4 74.0#



#21
trans-1,2-Dichloroethene
Concen: 0.219 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX036396.D
Acq: 05 Jul 2023 12:11

Tgt Ion: 96	Resp: 447
Ion Ratio	Lower Upper
96 100	
61 96.2	119.2 178.8#
98 66.7	48.7 73.1

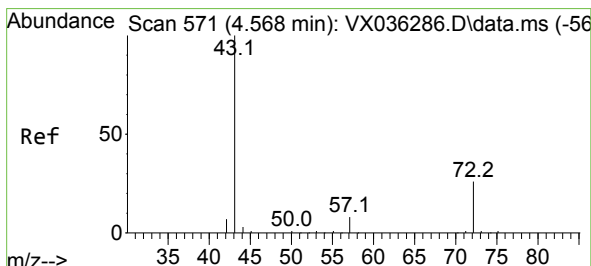
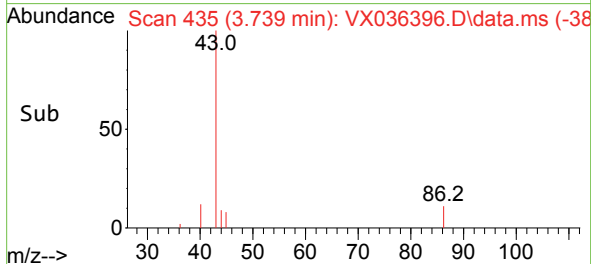
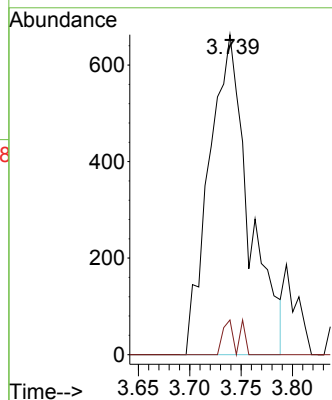
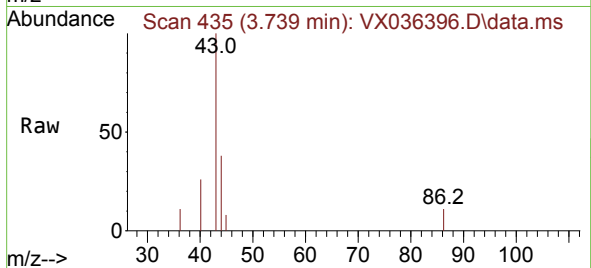




#23
 Vinyl Acetate
 Concen: 0.394 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VX036396.D
 Acq: 05 Jul 2023 12:11

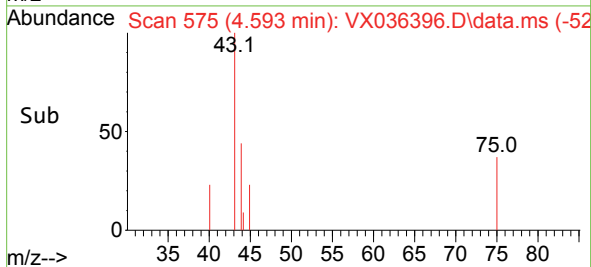
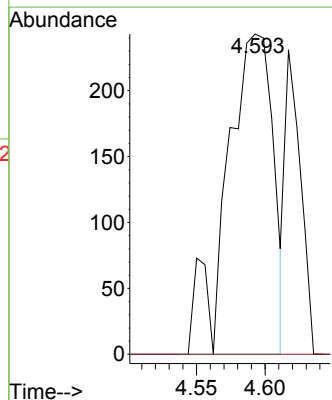
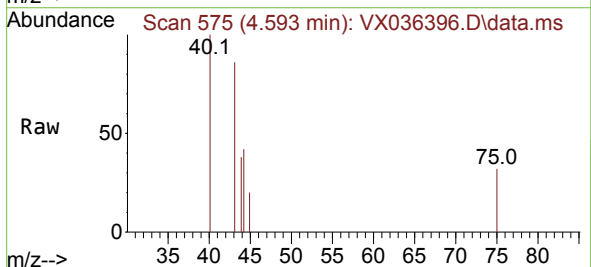
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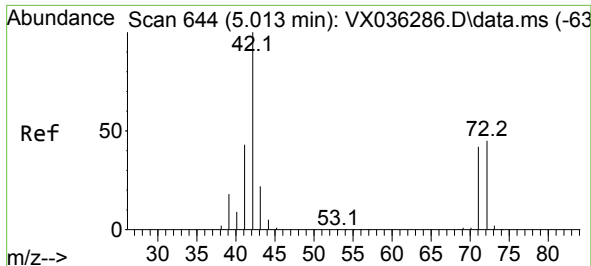
Tgt Ion: 43 Resp: 1781
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8



#25
 2-Butanone
 Concen: 0.389 ug/l
 RT: 4.593 min Scan# 575
 Delta R.T. 0.025 min
 Lab File: VX036396.D
 Acq: 05 Jul 2023 12:11

Tgt Ion: 43 Resp: 577
 Ion Ratio Lower Upper
 43 100
 72 0.0 19.4 29.2#





#29

Tetrahydrofuran

Concen: 0.476 ug/l

RT: 5.044 min Scan# 644

Delta R.T. 0.025 min

Lab File: VX036396.D

Acq: 05 Jul 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBL01

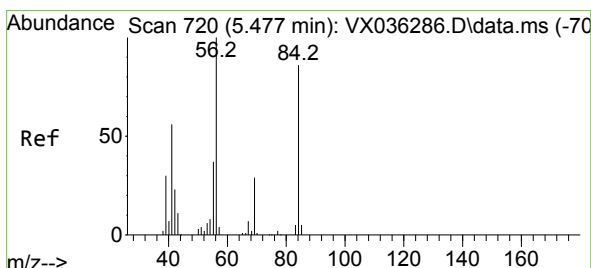
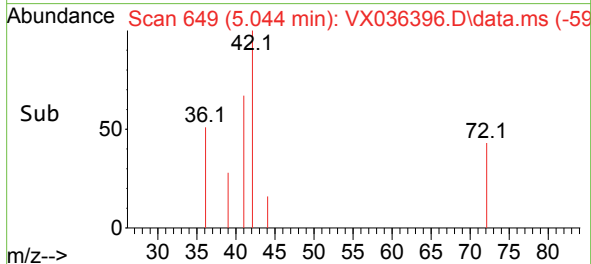
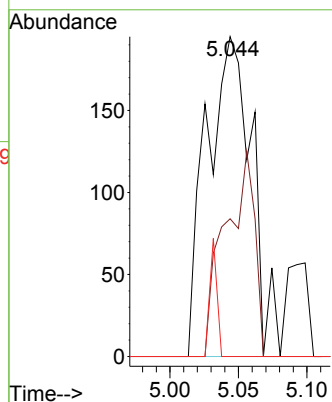
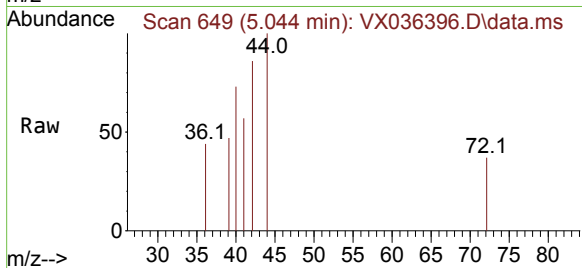
Tgt Ion: 42 Resp: 450

Ion Ratio Lower Upper

42 100

72 41.8 34.2 51.4

71 0.0 32.2 48.2#



#31

Cyclohexane

Concen: 1.277 ug/l

RT: 5.544 min Scan# 731

Delta R.T. 0.074 min

Lab File: VX036396.D

Acq: 05 Jul 2023 12:11

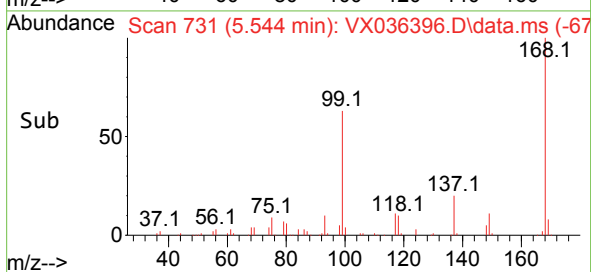
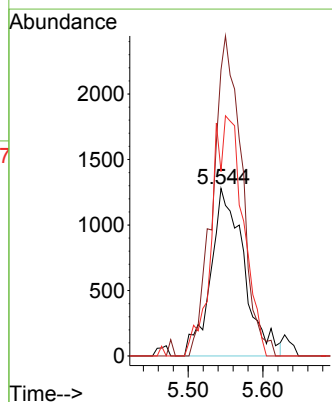
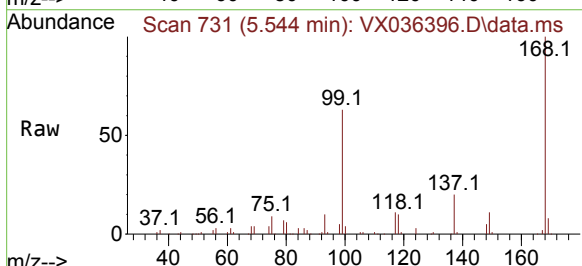
Tgt Ion: 56 Resp: 3952

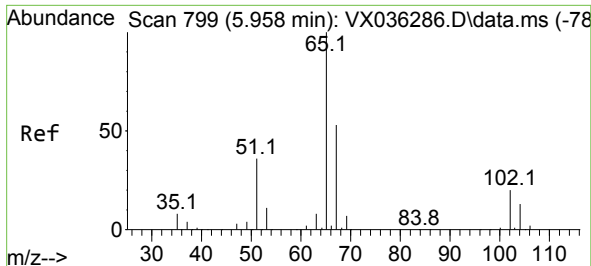
Ion Ratio Lower Upper

56 100

69 170.8 23.4 35.2#

84 110.1 65.9 98.9#

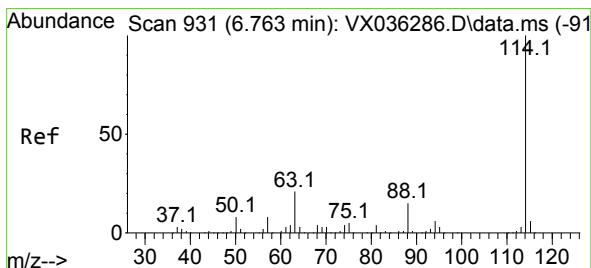
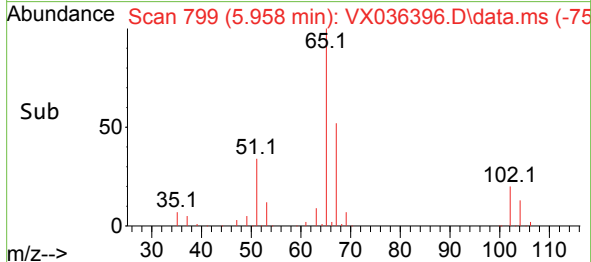
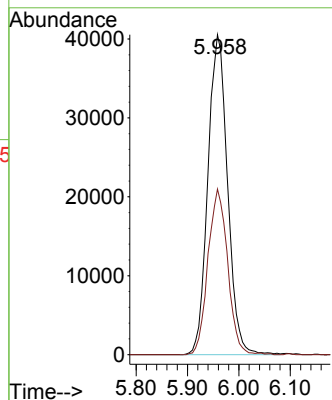
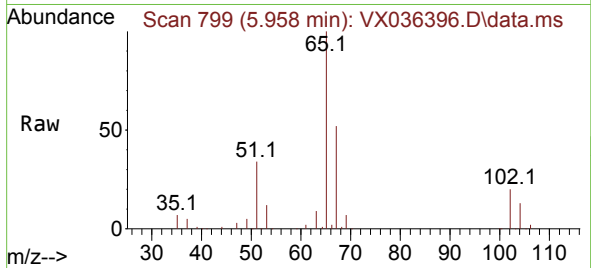




#33
 1,2-Dichloroethane-d4
 Concen: 44.593 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX036396.D
 Acq: 05 Jul 2023 12:11

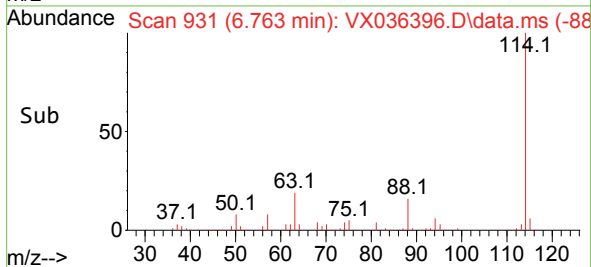
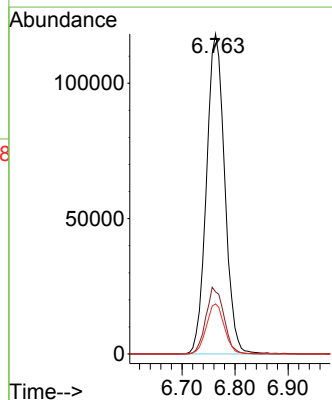
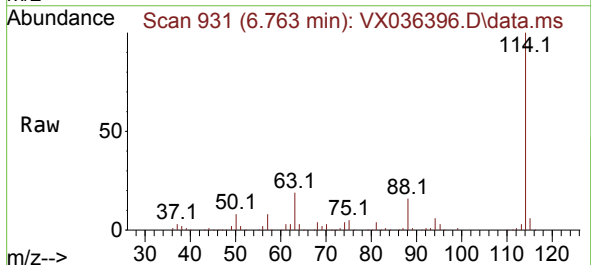
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0705WBL01

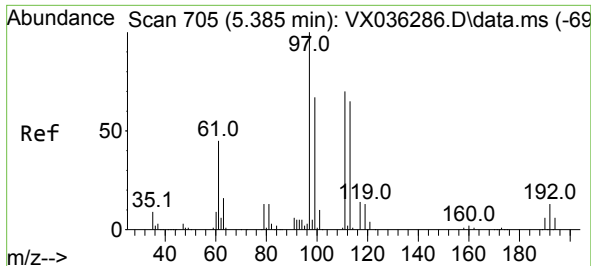
Tgt Ion: 65 Resp: 107714
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX036396.D
 Acq: 05 Jul 2023 12:11

Tgt Ion: 114 Resp: 282413
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 45.0
 88 15.7 0.0 36.6

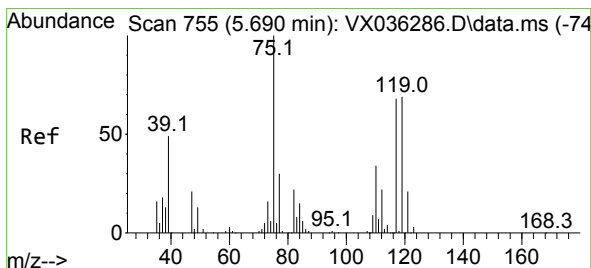
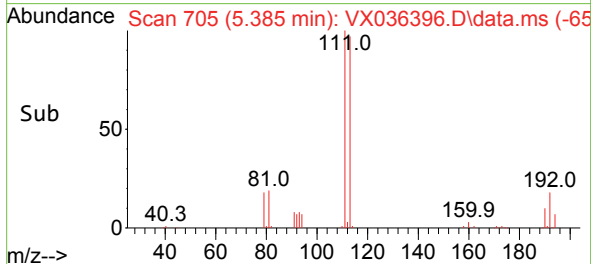
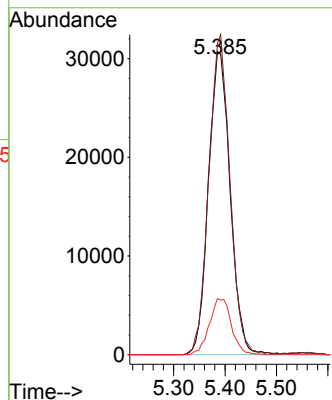
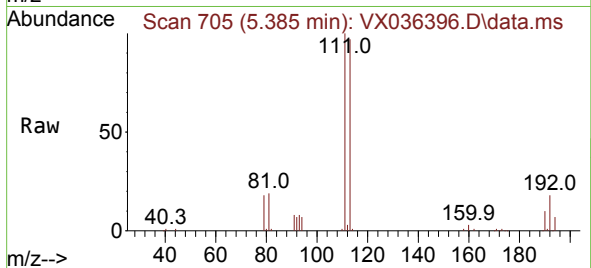




#35
Dibromofluoromethane
Concen: 48.394 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036396.D
Acq: 05 Jul 2023 12:11

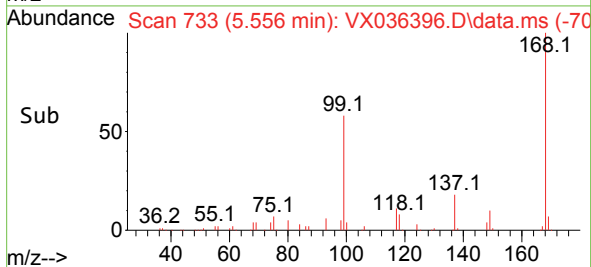
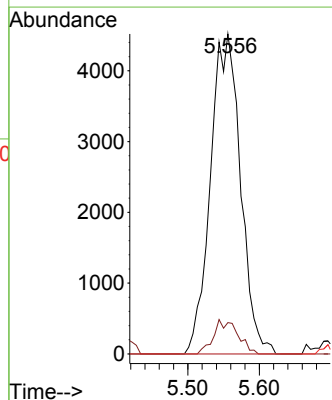
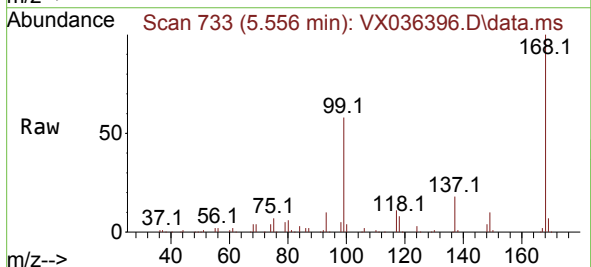
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBL01

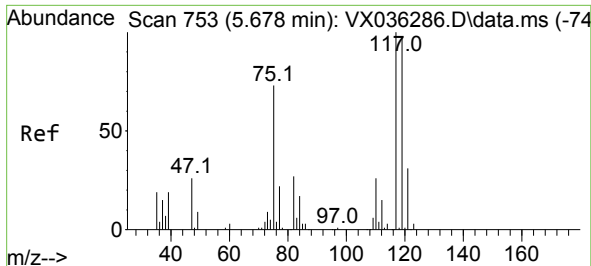
Tgt Ion:113 Resp: 90117
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.759 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX036396.D
Acq: 05 Jul 2023 12:11

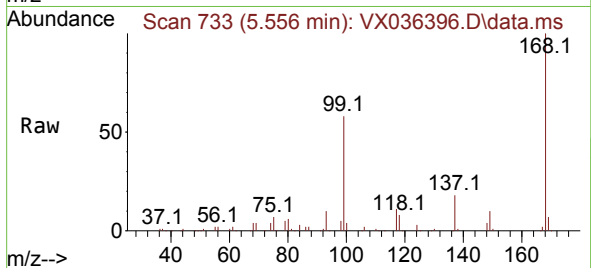
Tgt Ion: 75 Resp: 13210
Ion Ratio Lower Upper
75 100
110 8.6 17.0 50.9#
77 0.0 24.7 37.1#



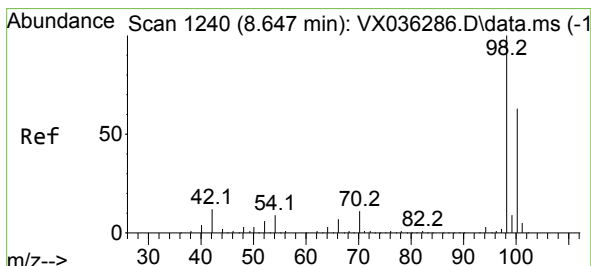
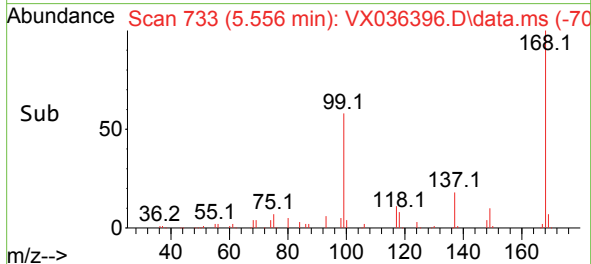
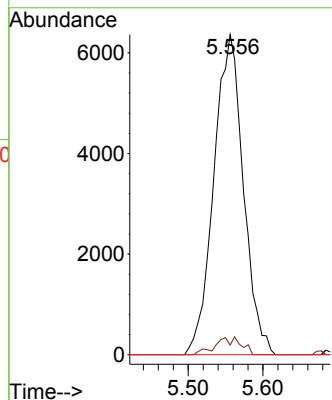


#38
Carbon Tetrachloride
Concen: 6.890 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.122 min
Lab File: VX036396.D
Acq: 05 Jul 2023 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBL01

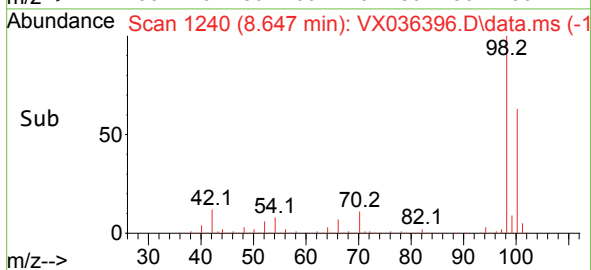
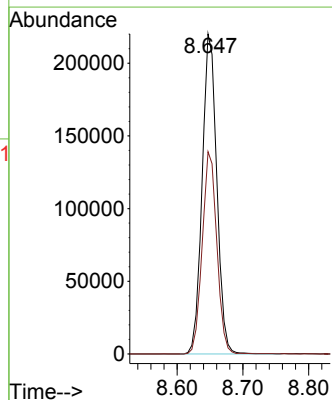
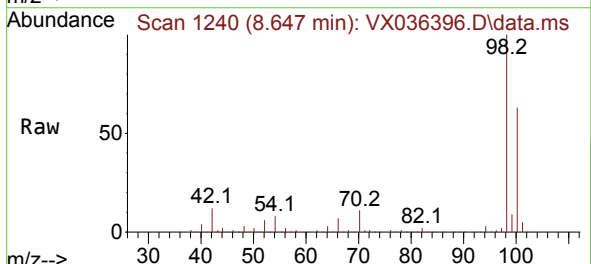


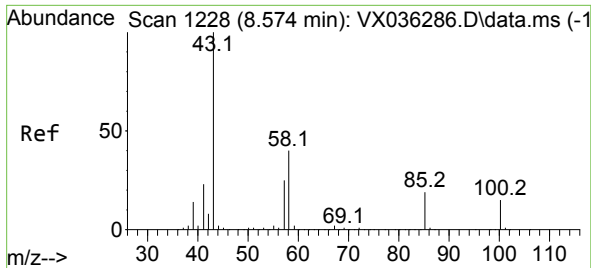
Tgt Ion:117 Resp: 17468
Ion Ratio Lower Upper
117 100
119 3.0 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.910 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036396.D
Acq: 05 Jul 2023 12:11

Tgt Ion: 98 Resp: 340177
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7

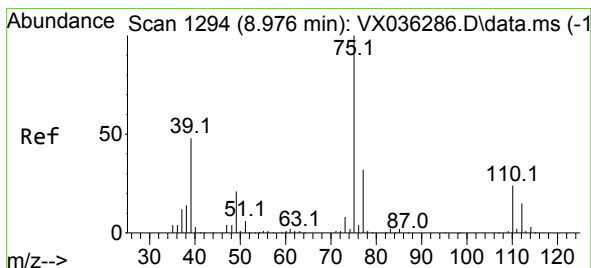
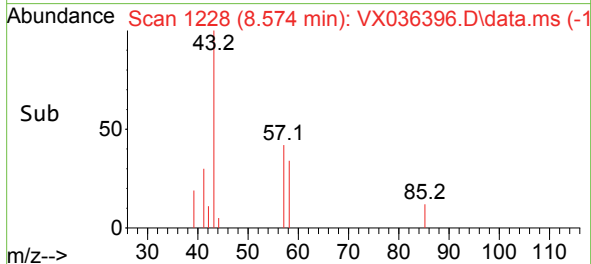
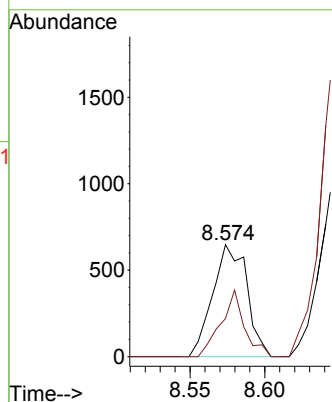
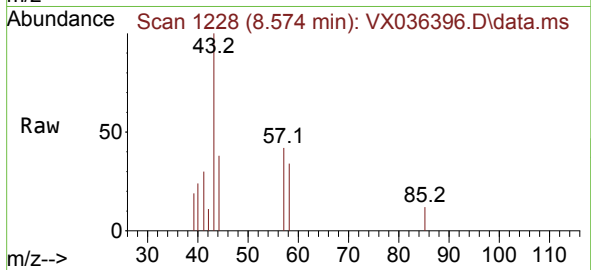




#51
4-Methyl-2-Pentanone
Concen: 0.354 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036396.D
Acq: 05 Jul 2023 12:11

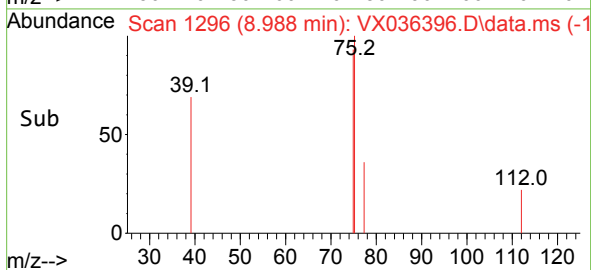
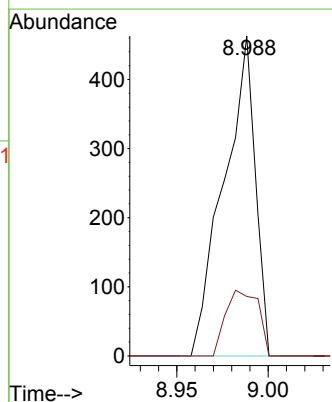
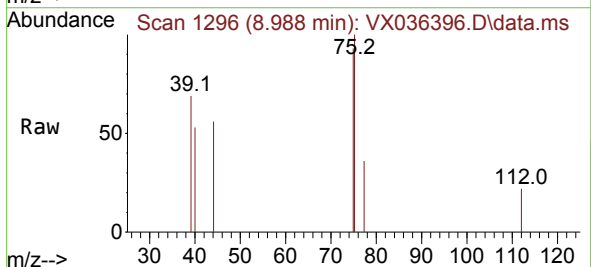
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBL01

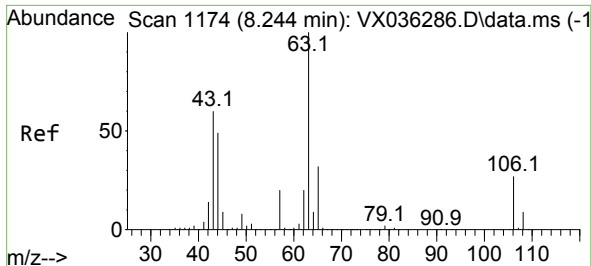
Tgt Ion: 43 Resp: 1028
Ion Ratio Lower Upper
43 100
58 40.7 30.4 45.6



#53
t-1,3-Dichloropropene
Concen: 0.204 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.012 min
Lab File: VX036396.D
Acq: 05 Jul 2023 12:11

Tgt Ion: 75 Resp: 553
Ion Ratio Lower Upper
75 100
77 18.6 25.7 38.5#

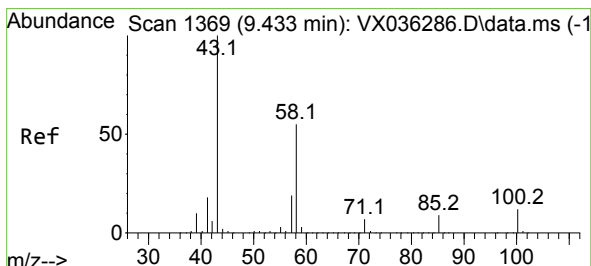
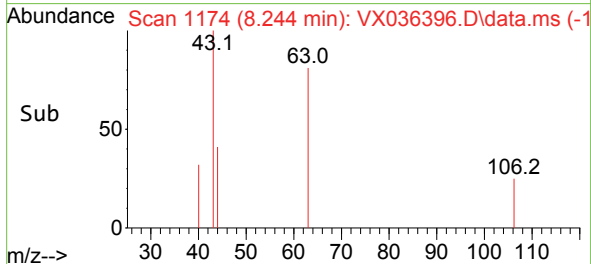
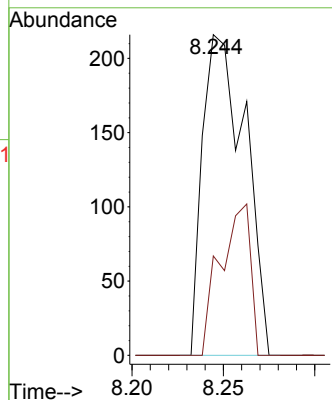
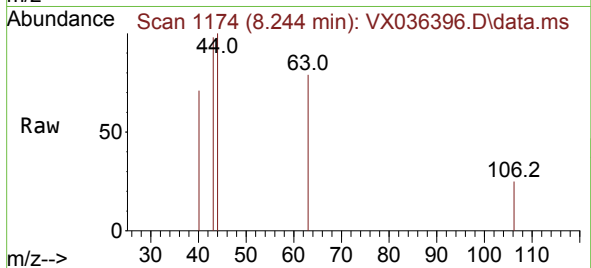




#58
2-Chloroethyl Vinyl ether
Concen: 0.204 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX036396.D
Acq: 05 Jul 2023 12:11

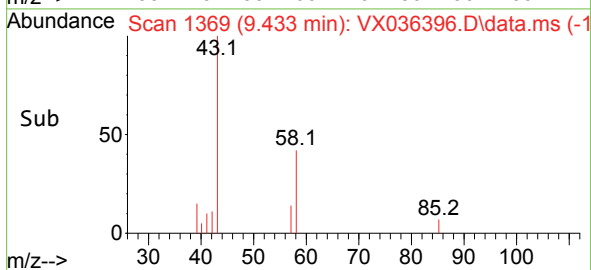
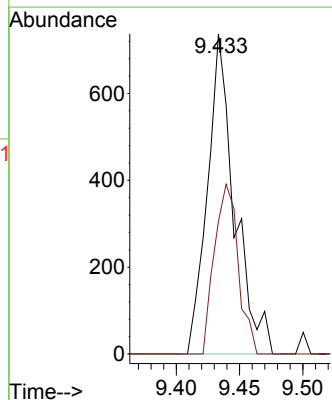
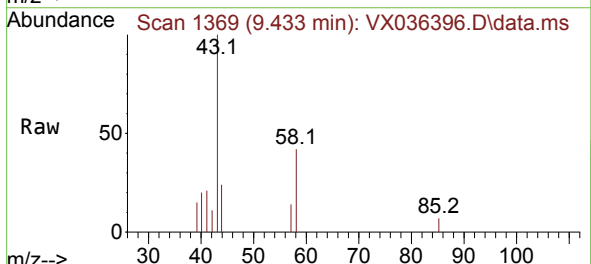
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBL01

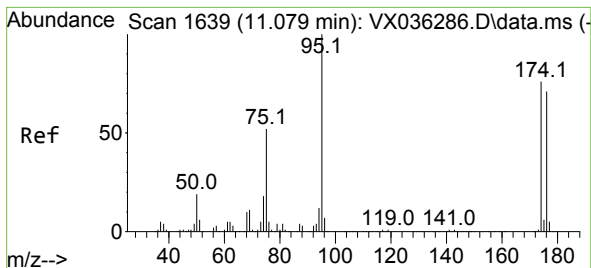
Tgt Ion: 63 Resp: 350
Ion Ratio Lower Upper
63 100
106 33.4 22.5 33.7



#59
2-Hexanone
Concen: 0.517 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX036396.D
Acq: 05 Jul 2023 12:11

Tgt Ion: 43 Resp: 1098
Ion Ratio Lower Upper
43 100
58 46.4 26.2 78.5

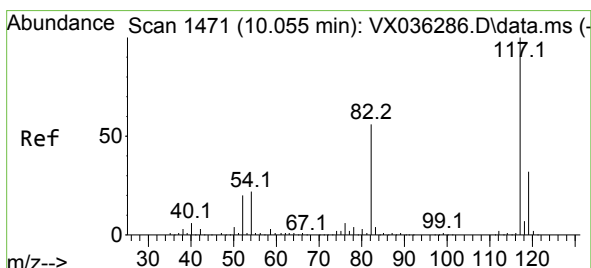
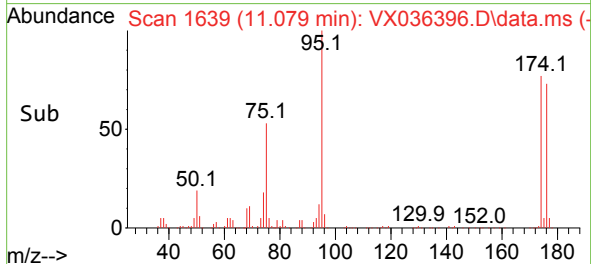
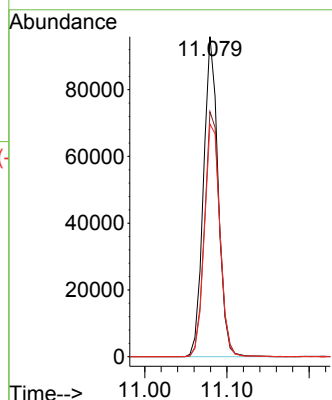
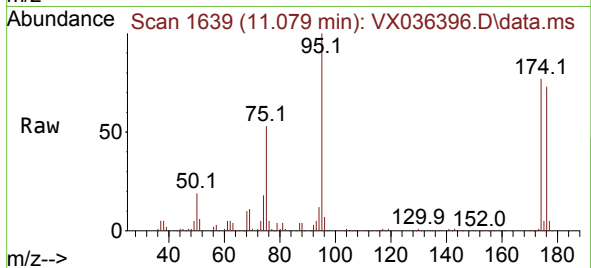




#62
4-Bromofluorobenzene
Concen: 48.317 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036396.D
Acq: 05 Jul 2023 12:11

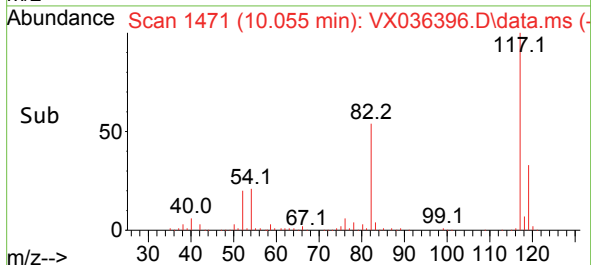
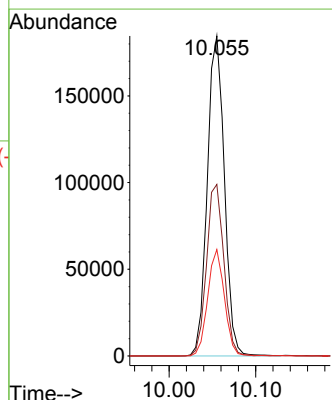
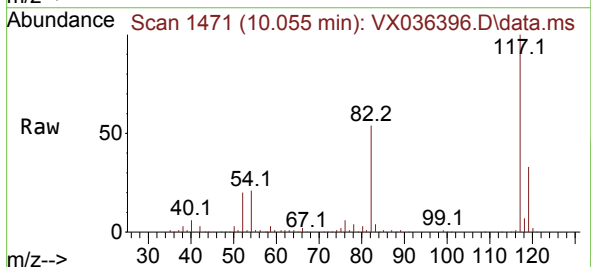
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBL01

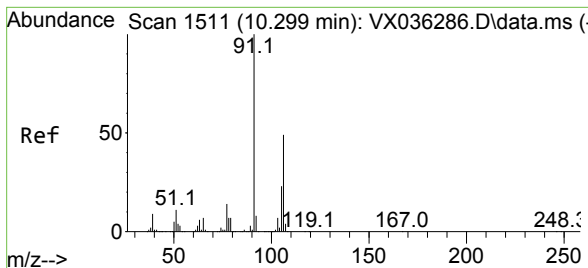
Tgt Ion: 95 Resp: 118368
Ion Ratio Lower Upper
95 100
174 79.9 0.0 135.6
176 77.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036396.D
Acq: 05 Jul 2023 12:11

Tgt Ion: 117 Resp: 252664
Ion Ratio Lower Upper
117 100
82 53.6 46.2 69.4
119 33.3 25.5 38.3

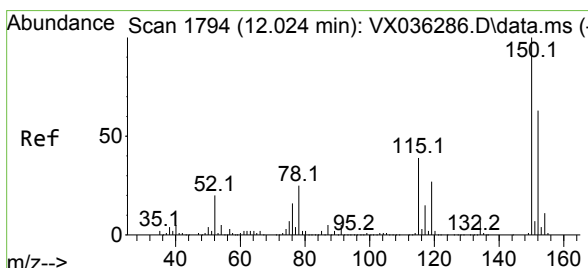
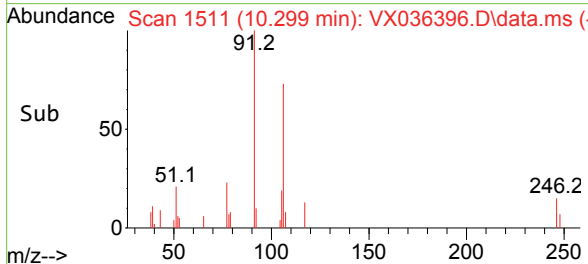
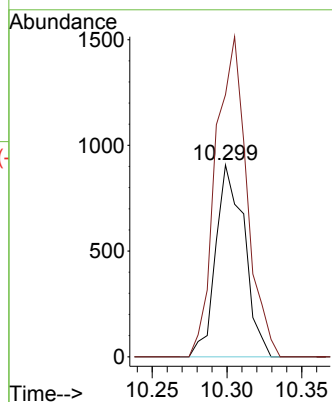
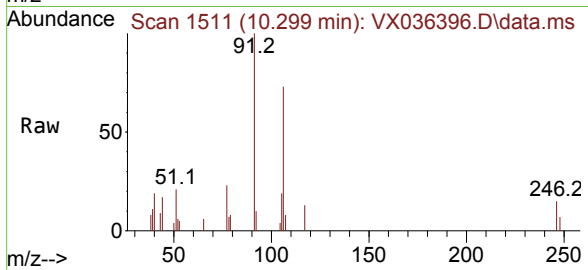




#68
m/p-Xylenes
Concen: 0.329 ug/l
RT: 10.299 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036396.D
Acq: 05 Jul 2023 12:11

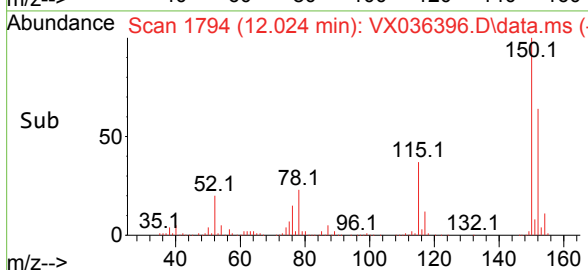
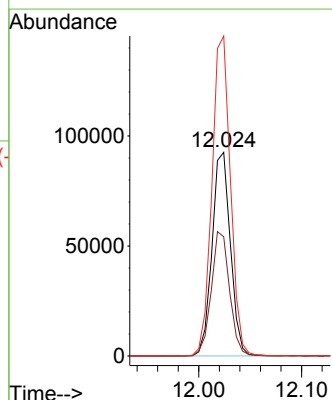
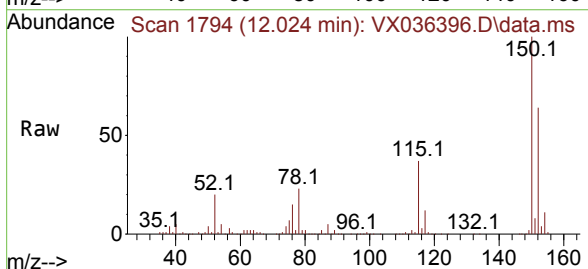
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBL01

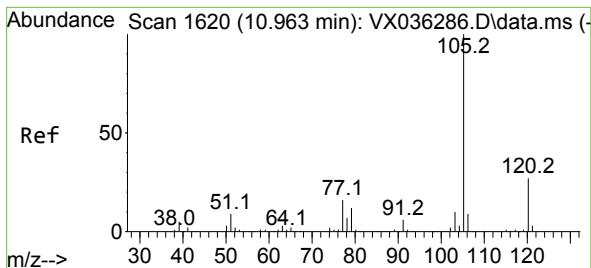
Tgt Ion:106 Resp: 1208
Ion Ratio Lower Upper
106 100
91 182.0 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036396.D
Acq: 05 Jul 2023 12:11

Tgt Ion:152 Resp: 114938
Ion Ratio Lower Upper
152 100
115 60.9 43.3 129.9
150 157.7 0.0 345.0





#73

Isopropylbenzene

Concen: 0.208 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX036396.D

Acq: 05 Jul 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

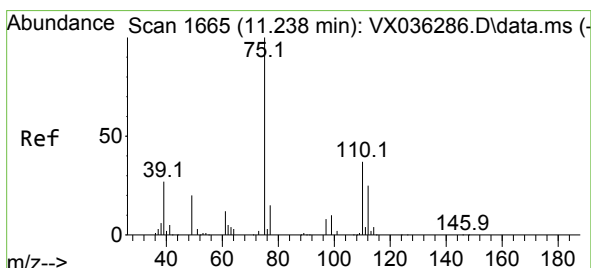
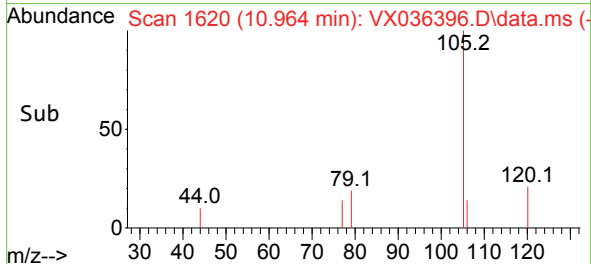
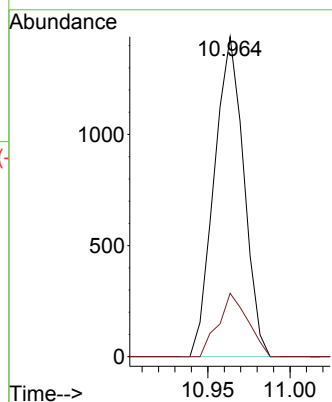
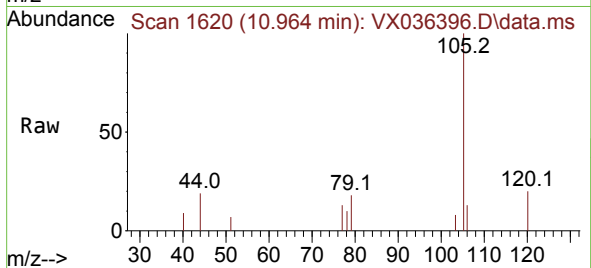
VX0705WBL01

Tgt Ion:105 Resp: 1804

Ion Ratio Lower Upper

105 100

120 19.7 12.9 38.6



#76

1,2,3-Trichloropropane

Concen: 25.685 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX036396.D

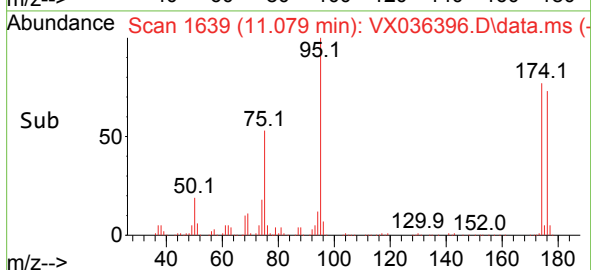
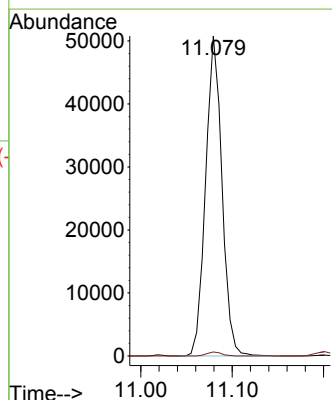
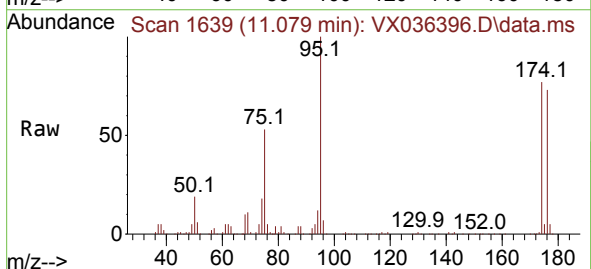
Acq: 05 Jul 2023 12:11

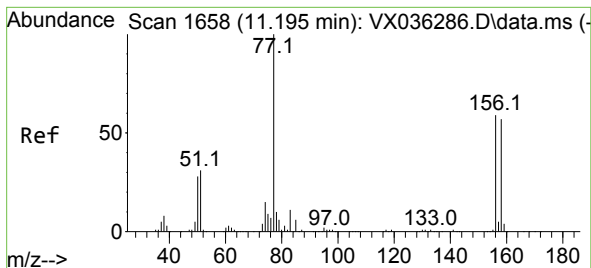
Tgt Ion: 75 Resp: 62972

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#





#77

Bromobenzene

Concen: 0.214 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036396.D

Acq: 05 Jul 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBL01

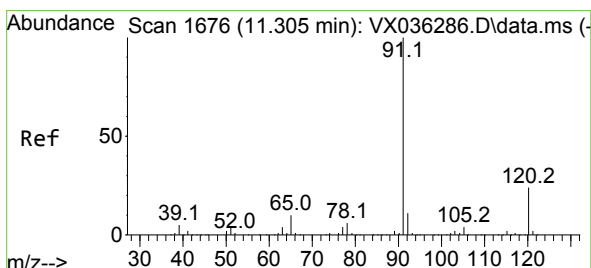
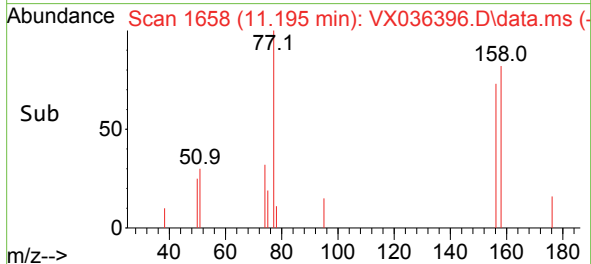
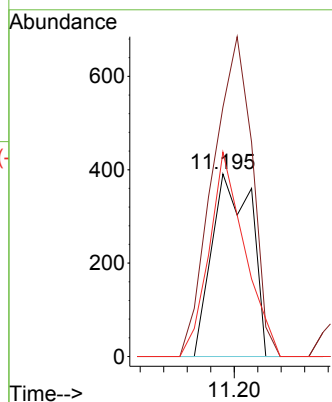
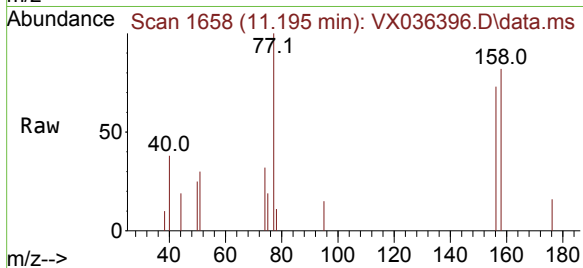
Tgt Ion:156 Resp: 455

Ion Ratio Lower Upper

156 100

77 175.8 88.4 265.3

158 101.5 48.0 144.0



#78

n-propylbenzene

Concen: 0.262 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX036396.D

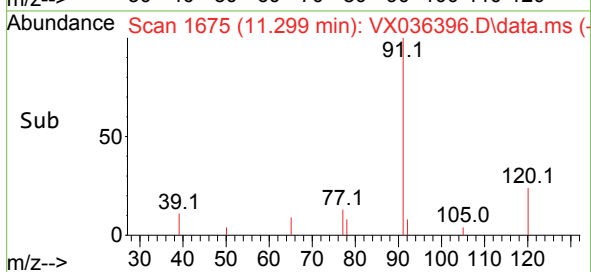
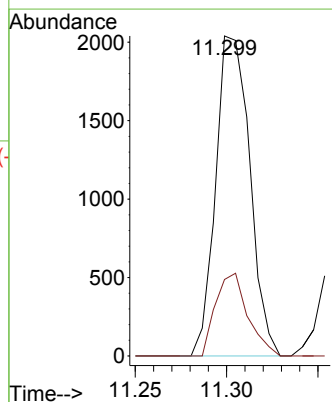
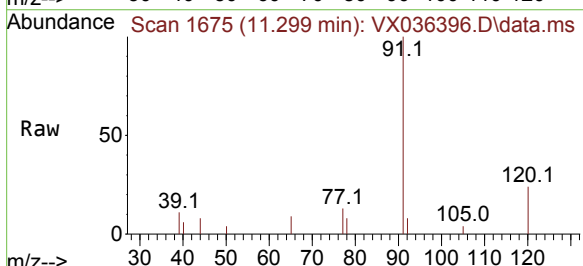
Acq: 05 Jul 2023 12:11

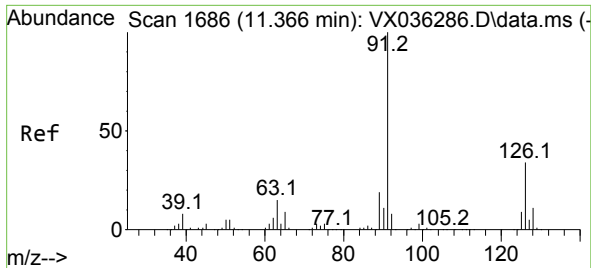
Tgt Ion: 91 Resp: 2649

Ion Ratio Lower Upper

91 100

120 24.4 11.5 34.4

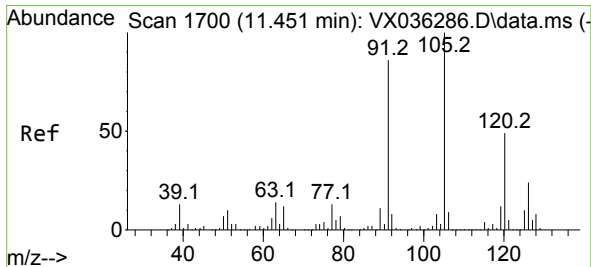
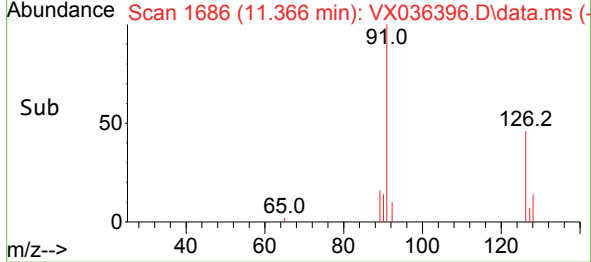
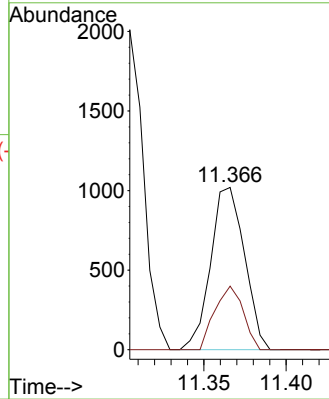
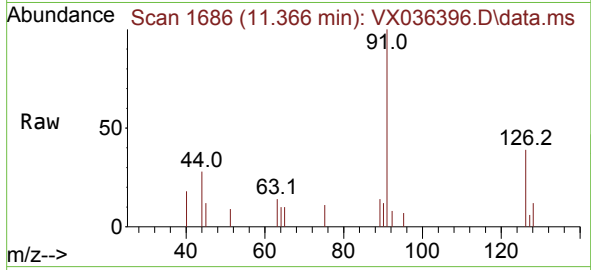




#79
2-Chlorotoluene
Concen: 0.243 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036396.D
Acq: 05 Jul 2023 12:11

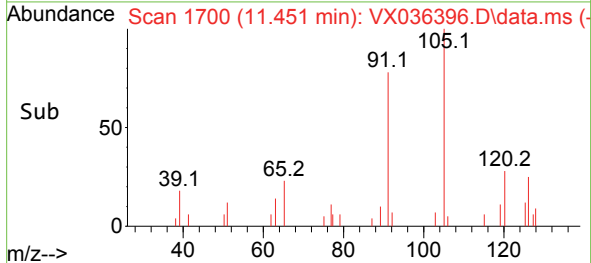
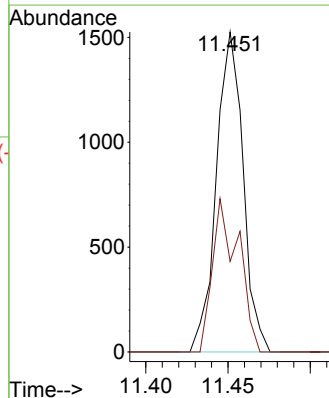
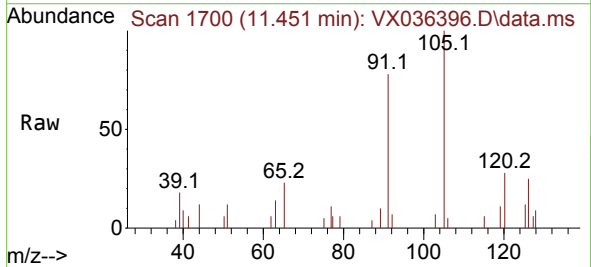
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBL01

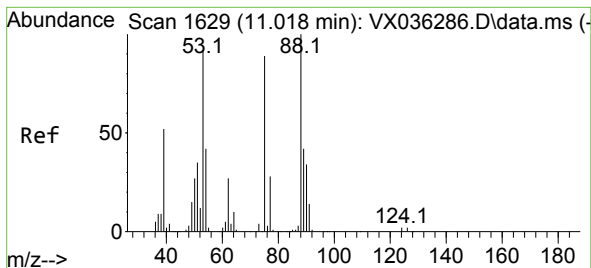
Tgt Ion: 91 Resp: 1464
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 0.235 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036396.D
Acq: 05 Jul 2023 12:11

Tgt Ion: 105 Resp: 1723
Ion Ratio Lower Upper
105 100
120 46.6 24.1 72.3

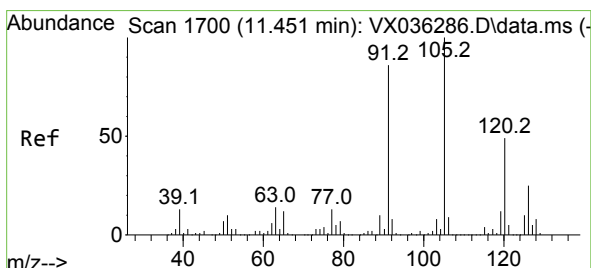
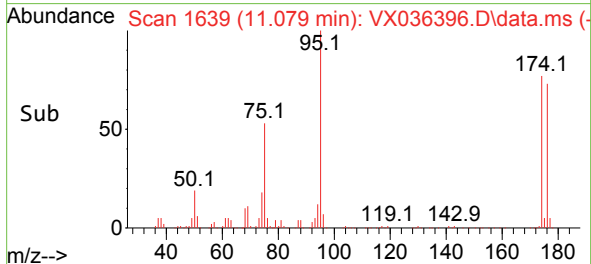
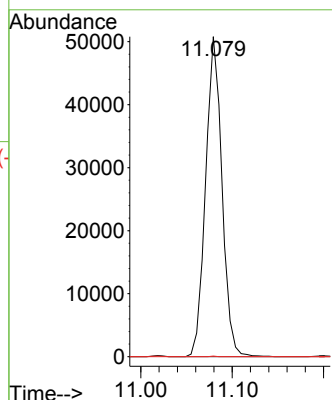
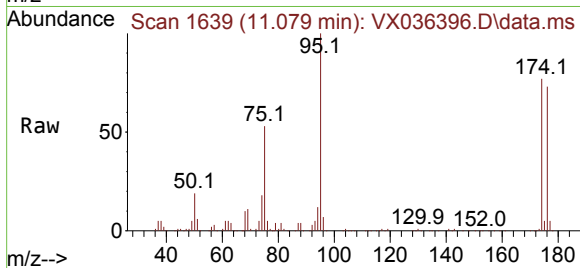




#81
trans-1,4-Dichloro-2-butene
Concen: 83.728 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX036396.D
Acq: 05 Jul 2023 12:11

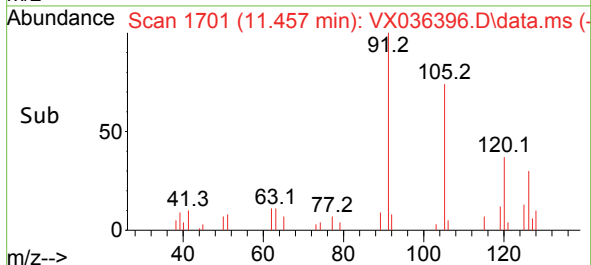
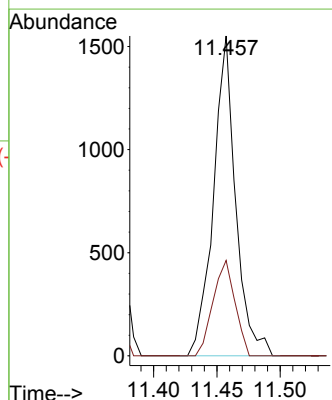
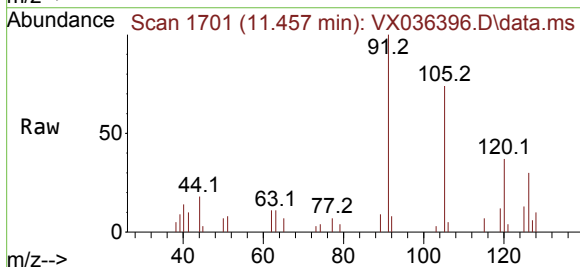
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBL01

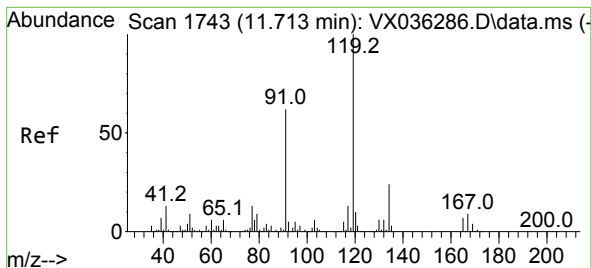
Tgt Ion: 75 Resp: 62972
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.271 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036396.D
Acq: 05 Jul 2023 12:11

Tgt Ion: 91 Resp: 1896
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.266 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX036396.D

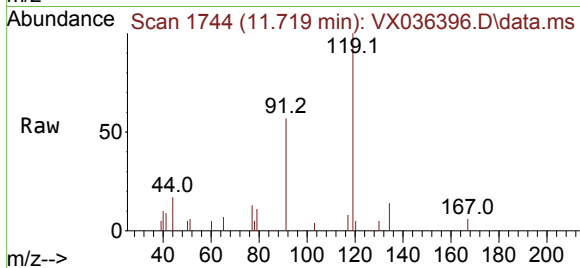
Acq: 05 Jul 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBL01



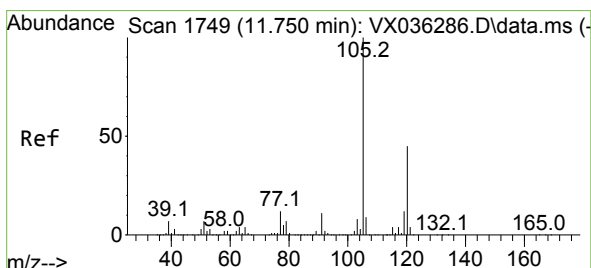
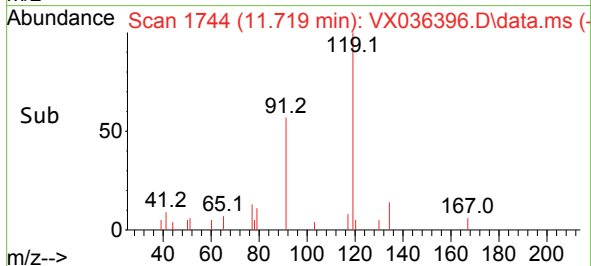
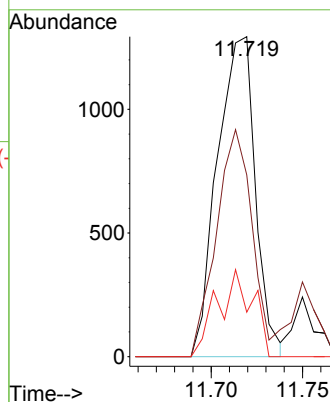
Tgt Ion:119 Resp: 1869

Ion Ratio Lower Upper

119 100

91 68.6 31.2 93.6

134 25.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.309 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX036396.D

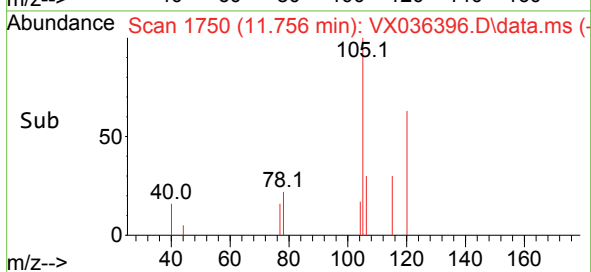
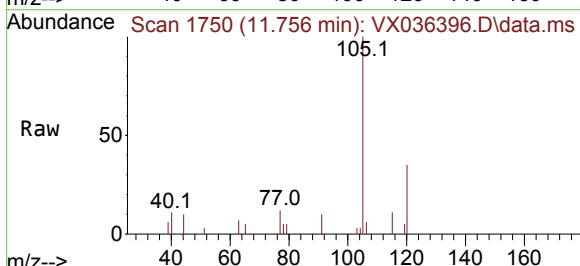
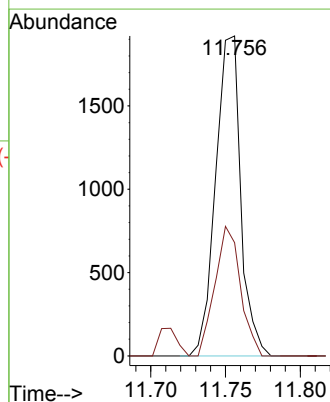
Acq: 05 Jul 2023 12:11

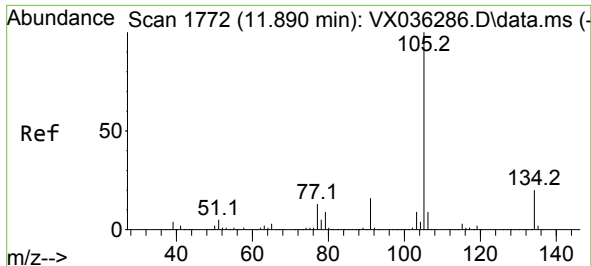
Tgt Ion:105 Resp: 2239

Ion Ratio Lower Upper

105 100

120 41.2 21.2 63.6

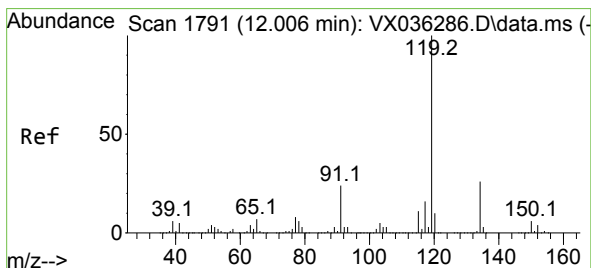
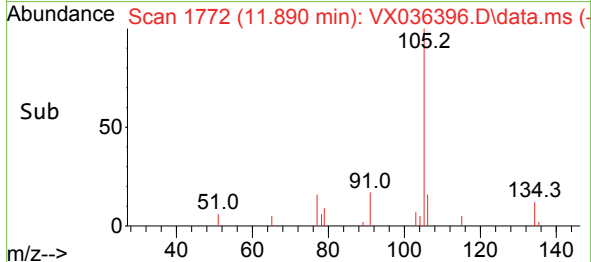
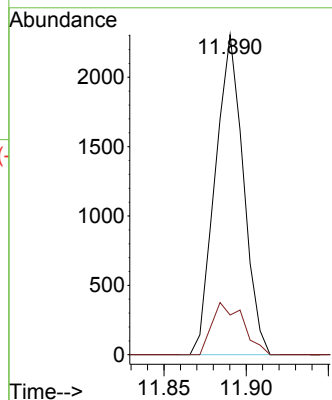
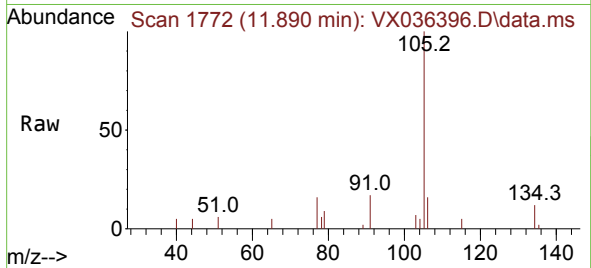




#85
 sec-Butylbenzene
 Concen: 0.308 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036396.D
 Acq: 05 Jul 2023 12:11

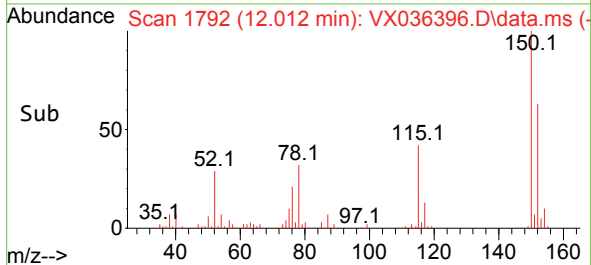
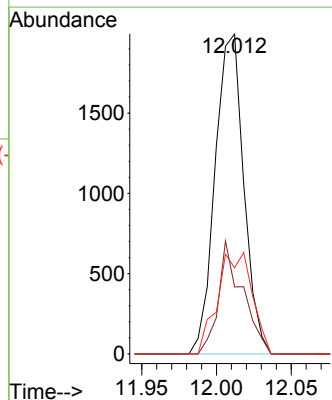
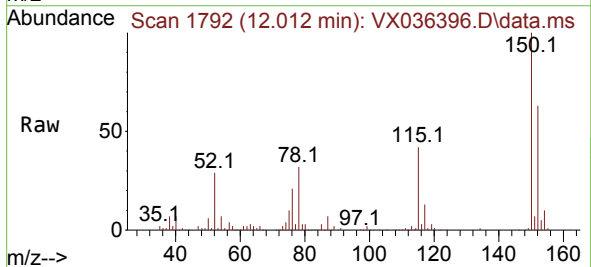
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0705WBL01

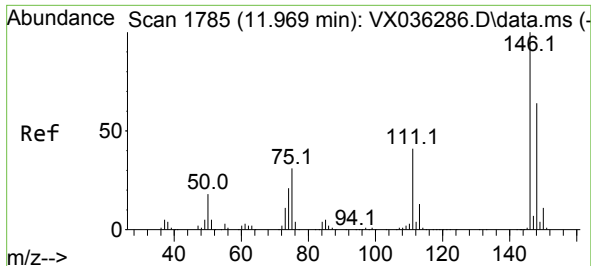
Tgt Ion:105 Resp: 2741
 Ion Ratio Lower Upper
 105 100
 134 17.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.355 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX036396.D
 Acq: 05 Jul 2023 12:11

Tgt Ion:119 Resp: 2657
 Ion Ratio Lower Upper
 119 100
 134 29.7 12.8 38.3
 91 38.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 0.416 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036396.D

Acq: 05 Jul 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBL01

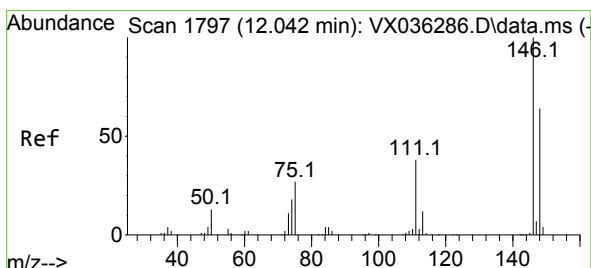
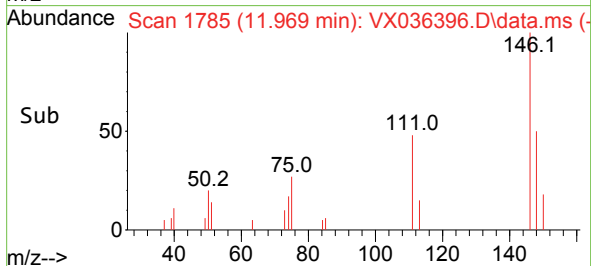
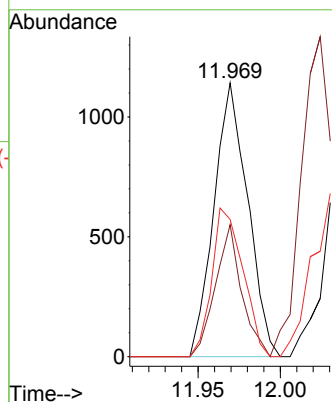
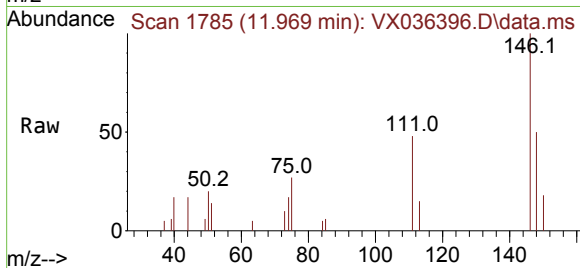
Tgt Ion:146 Resp: 1628

Ion Ratio Lower Upper

146 100

111 37.8 22.1 66.1

148 50.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.408 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX036396.D

Acq: 05 Jul 2023 12:11

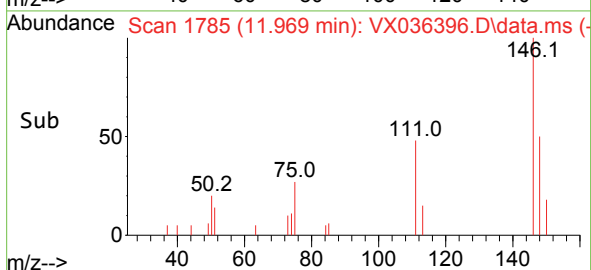
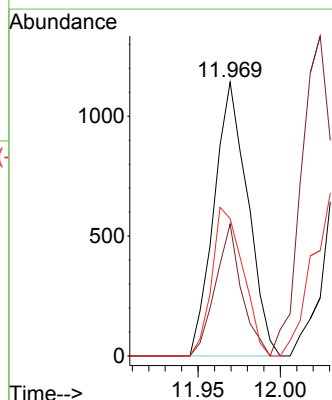
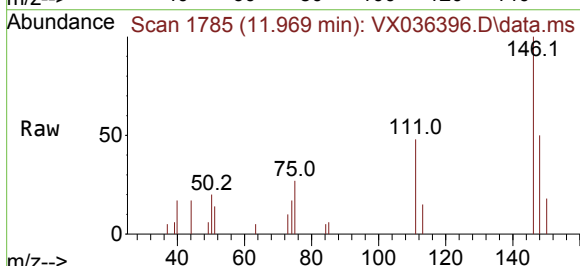
Tgt Ion:146 Resp: 1628

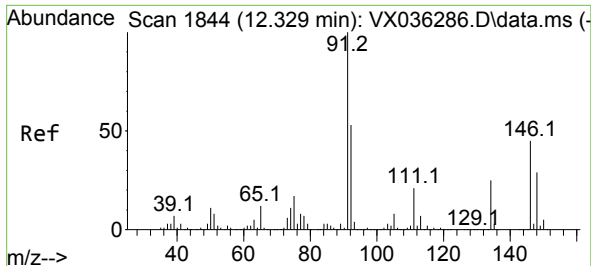
Ion Ratio Lower Upper

146 100

111 37.8 21.3 63.7

148 50.2 31.8 95.4





#89

n-Butylbenzene

Concen: 0.407 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX036396.D

Acq: 05 Jul 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBL01

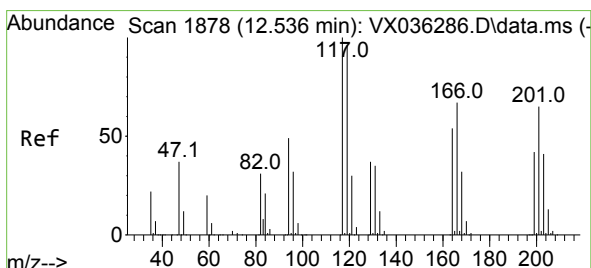
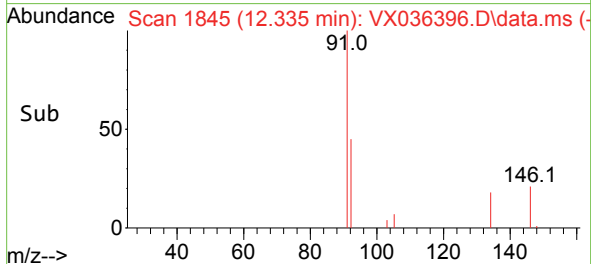
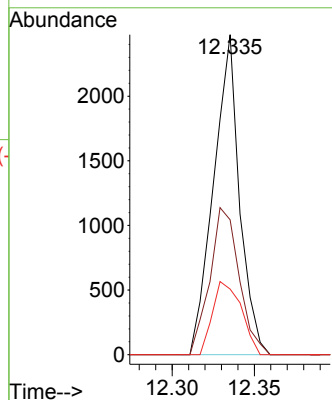
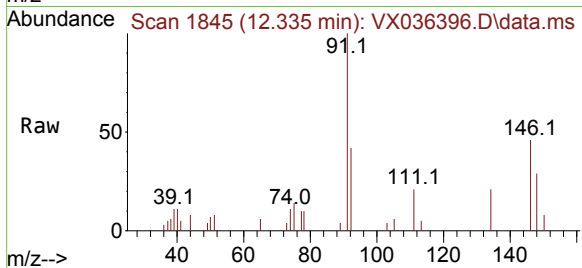
Tgt Ion: 91 Resp: 2709

Ion Ratio Lower Upper

91 100

92 52.1 27.4 82.0

134 25.2 12.6 37.8



#90

Hexachloroethane

Concen: 0.220 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036396.D

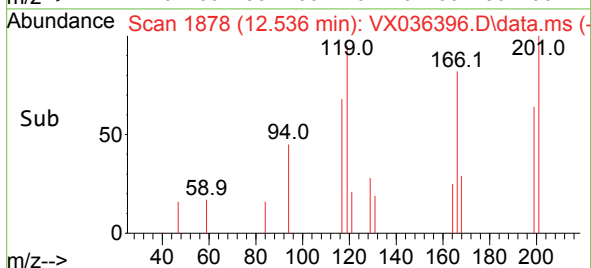
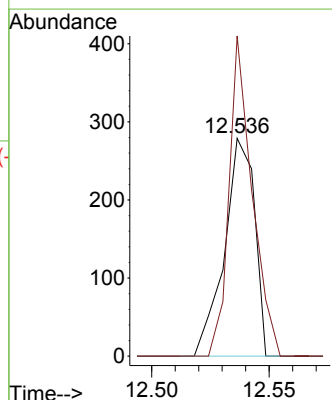
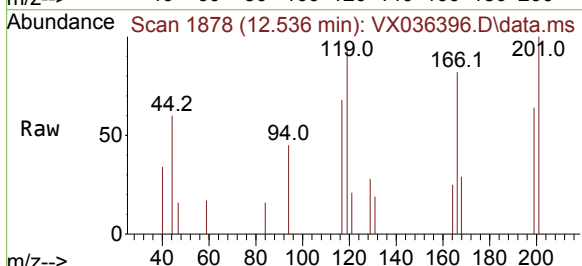
Acq: 05 Jul 2023 12:11

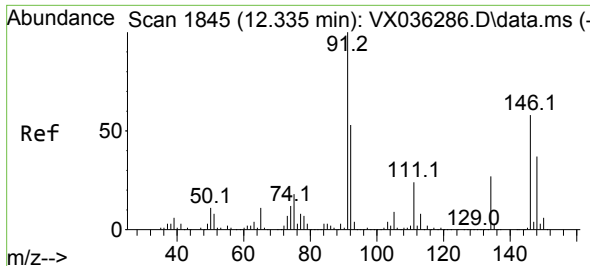
Tgt Ion: 117 Resp: 249

Ion Ratio Lower Upper

117 100

201 112.4 32.9 98.6#

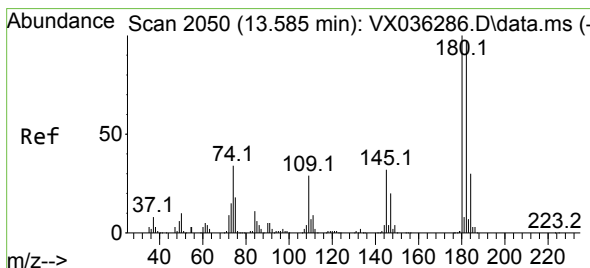
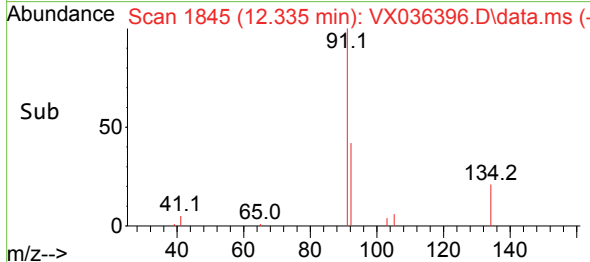
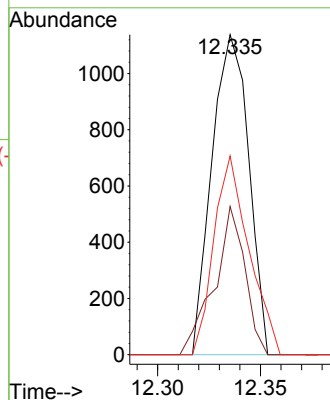
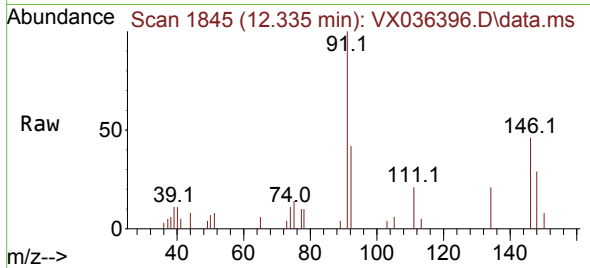




#91
1,2-Dichlorobenzene
Concen: 0.367 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036396.D
Acq: 05 Jul 2023 12:11

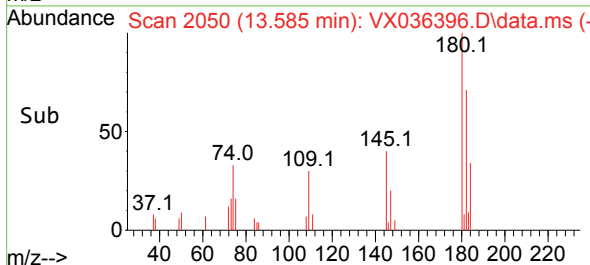
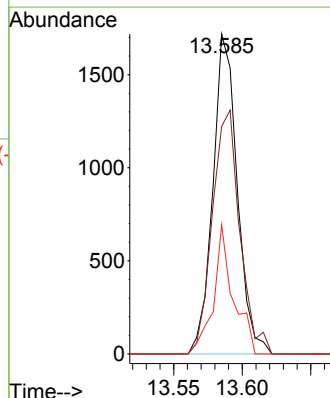
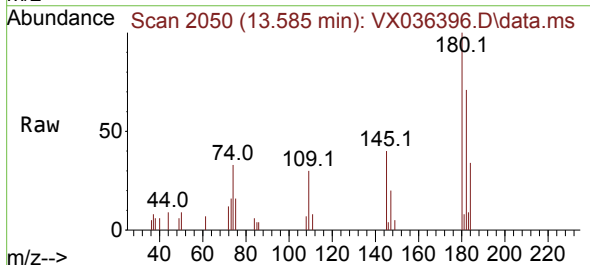
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBL01

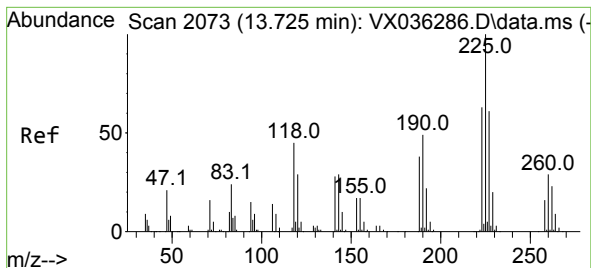
Tgt Ion:146 Resp: 1415
Ion Ratio Lower Upper
146 100
111 38.9 22.4 67.0
148 59.2 31.6 95.0



#93
1,2,4-Trichlorobenzene
Concen: 0.893 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036396.D
Acq: 05 Jul 2023 12:11

Tgt Ion:180 Resp: 2120
Ion Ratio Lower Upper
180 100
182 85.8 48.3 144.8
145 32.5 18.0 54.0





#94

Hexachlorobutadiene

Concen: 1.274 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036396.D

Acq: 05 Jul 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBL01

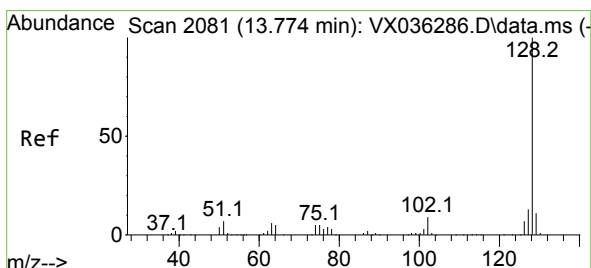
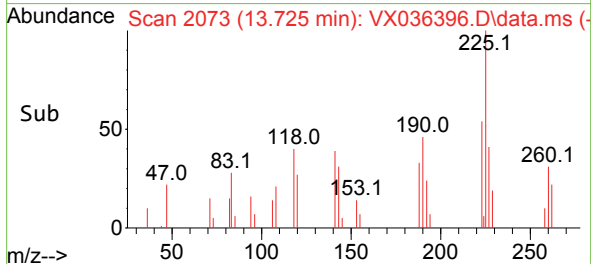
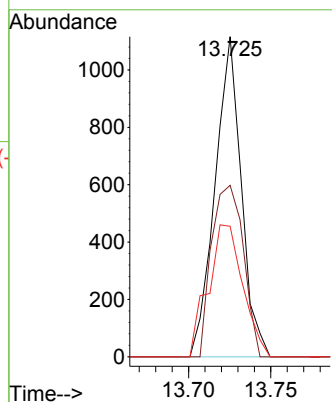
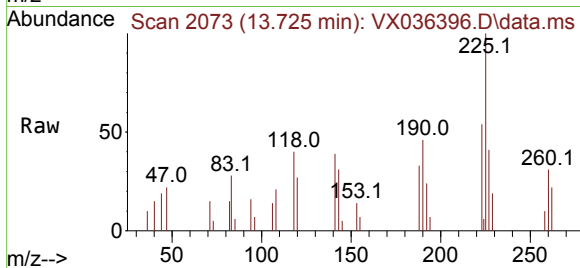
Tgt Ion:225 Resp: 1239

Ion Ratio Lower Upper

225 100

223 64.6 31.1 93.2

227 54.6 32.5 97.5



#95

Naphthalene

Concen: 0.814 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036396.D

Acq: 05 Jul 2023 12:11

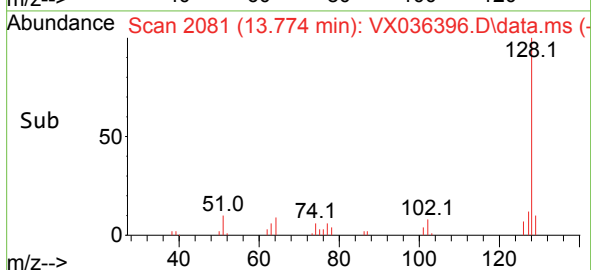
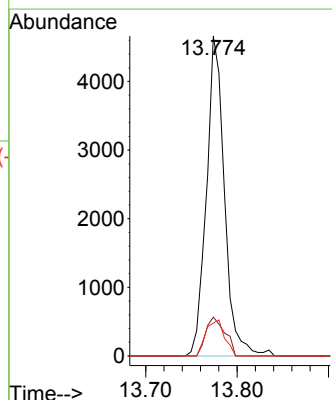
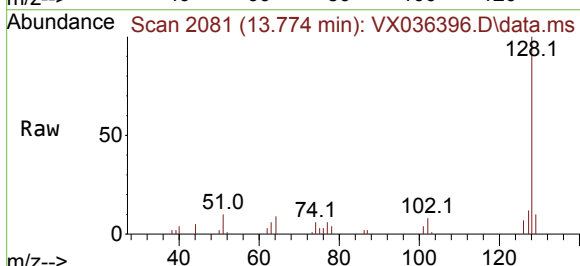
Tgt Ion:128 Resp: 6386

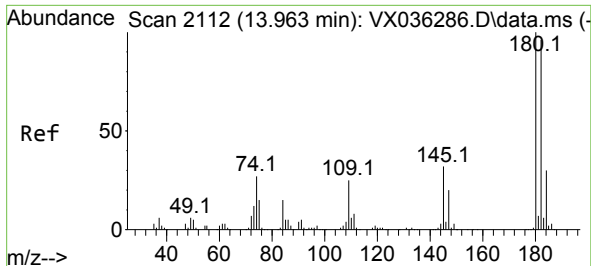
Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.6 8.8 13.2





#96

1,2,3-Trichlorobenzene

Concen: 0.902 ug/l

RT: 13.957 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX036396.D

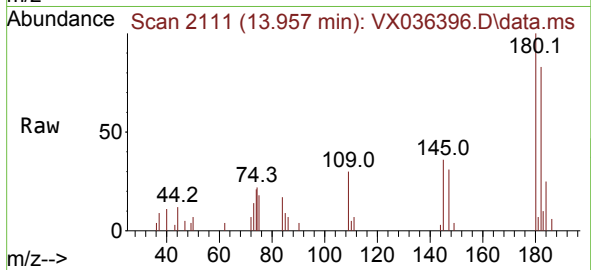
Acq: 05 Jul 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBL01



Tgt Ion:180 Resp: 2090

Ion Ratio Lower Upper

180 100

182 99.1 46.9 140.6

145 35.5 17.8 53.5

