

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037532.D
 Acq On : 06 Sep 2023 05:09
 Operator : JC/MD
 Sample : 04232-03DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 06 05:41:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	144243	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	238472	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96945	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83367	40.090	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	80.180%		
35) Dibromofluoromethane	5.379	113	72963	46.198	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.400%		
50) Toluene-d8	8.647	98	280978	49.046	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.100%		
62) 4-Bromofluorobenzene	11.079	95	103181	45.830	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.660%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.593	94	169	0.213	ug/l #	54
11) Tert butyl alcohol	2.941	59	12147	24.901	ug/l #	83
13) Acrolein	2.227	56	189	0.509	ug/l #	23
15) Acrylonitrile	3.075	53	296	0.340	ug/l #	77
16) Acetone	2.380	43	9960	12.243	ug/l #	81
17) Carbon Disulfide	2.508	76	1946	0.515	ug/l	98
18) Methyl Acetate	2.703	43	642	0.210	ug/l #	86
20) Methylene Chloride	2.788	84	2941	1.617	ug/l #	77
25) 2-Butanone	4.568	43	4338	3.541	ug/l	98
26) 2,2-Dichloropropane	4.568	77	550	0.208	ug/l #	54
29) Tetrahydrofuran	5.026	42	297	0.380	ug/l #	48
36) 1,1-Dichloropropene	5.538	75	10869	4.844	ug/l #	50
38) Carbon Tetrachloride	5.544	117	15199	6.236	ug/l #	14
40) Benzene	6.031	78	177618	27.601	ug/l	97
42) 1,2-Dichloroethane	6.019	62	1624	0.644	ug/l #	77
43) Isopropyl Acetate	6.342	43	19046	5.234	ug/l #	92
44) Trichloroethene	7.129	130	391	0.214	ug/l	98
48) Methyl methacrylate	7.598	41	678	0.382	ug/l #	16
51) 4-Methyl-2-Pentanone	8.549	43	12459	5.638	ug/l #	37
52) Toluene	8.714	92	98579	23.185	ug/l	99
54) cis-1,3-Dichloropropene	8.549	75	7359	2.671	ug/l #	51
55) 1,1,2-Trichloroethane	9.013	97	732	0.423	ug/l #	17
57) 1,3-Dichloropropane	9.482	76	899	0.308	ug/l #	42
59) 2-Hexanone	9.378	43	16056	9.530	ug/l #	26
67) Ethyl Benzene	10.195	91	12698	1.582	ug/l	99
68) m/p-Xylenes	10.299	106	24581	7.930	ug/l	98
69) o-Xylene	10.640	106	15747	5.149	ug/l	98
70) Styrene	10.659	104	4010	0.796	ug/l #	47
73) Isopropylbenzene	10.964	105	1442	0.205	ug/l	91
76) 1,2,3-Trichloropropane	11.079	75	48702	23.589	ug/l #	39
78) n-propylbenzene	11.305	91	1931	0.246	ug/l	98
79) 2-Chlorotoluene	11.451	91	1443	0.288	ug/l	73
80) 1,3,5-Trimethylbenzene	11.451	105	4862	0.827	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	48702	65.885	ug/l #	5
82) 4-Chlorotoluene	11.451	91	1443	0.249	ug/l	79
84) 1,2,4-Trimethylbenzene	11.756	105	13253	2.231	ug/l	88

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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

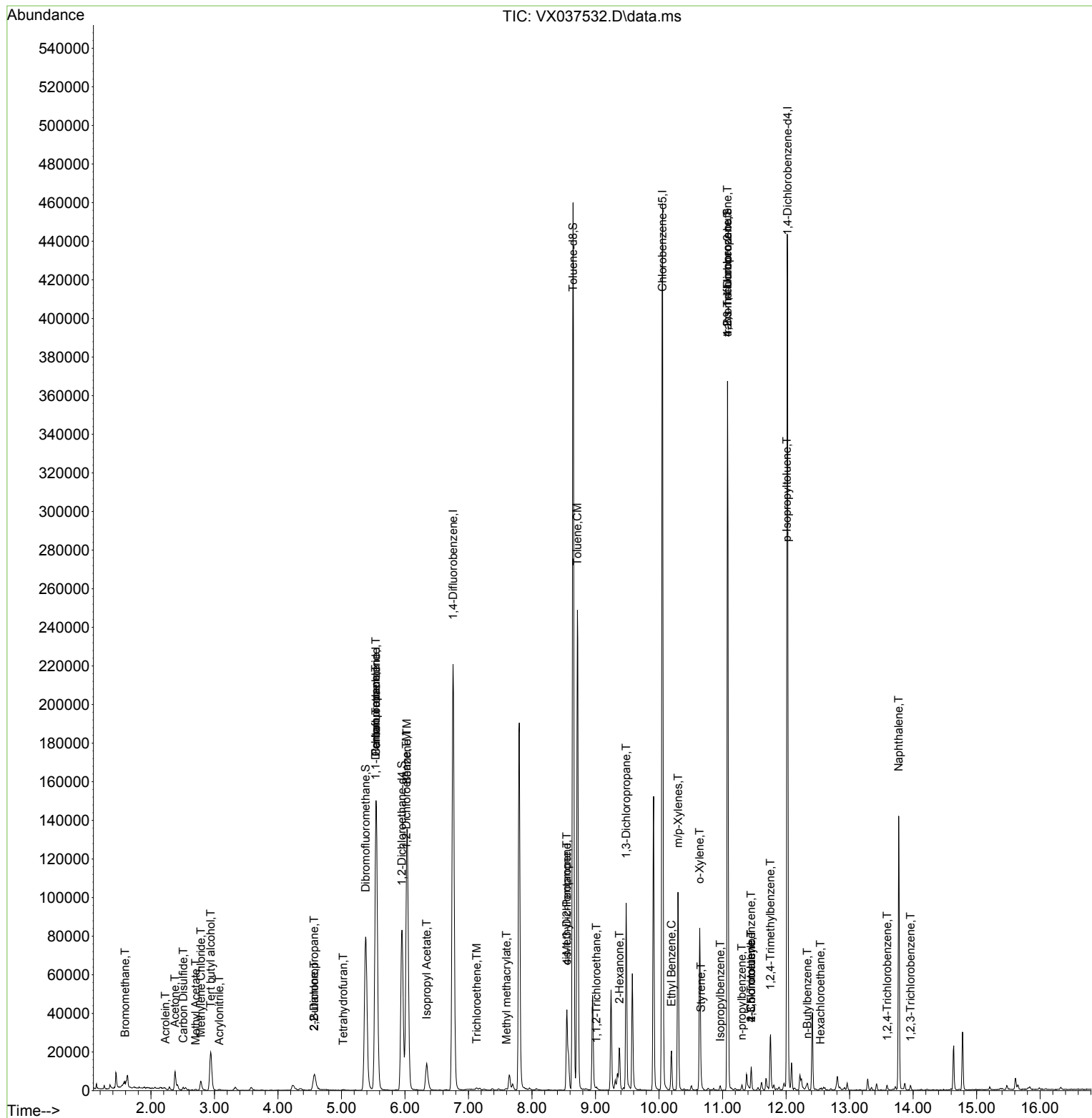
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	12.012	119	1134	0.201	ug/l #	61
89) n-Butylbenzene	12.335	91	1088	0.233	ug/l #	85
90) Hexachloroethane	12.542	117	209	0.222	ug/l #	17
93) 1,2,4-Trichlorobenzene	13.591	180	607	0.329	ug/l	92
95) Naphthalene	13.774	128	86562	10.705	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	696	0.379	ug/l	91

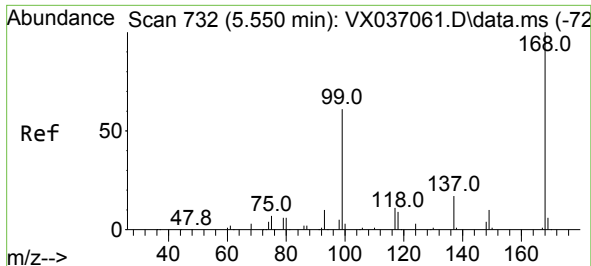
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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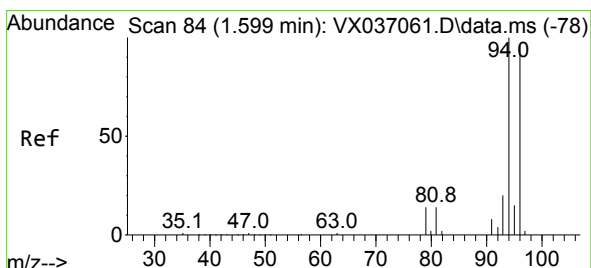
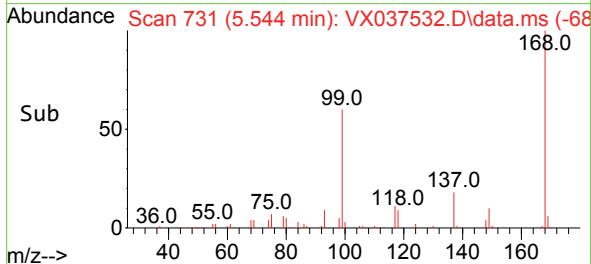
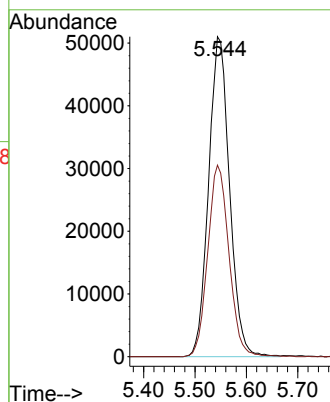
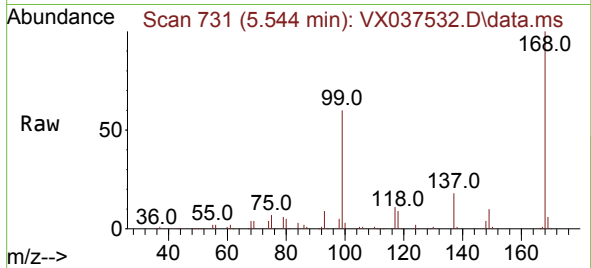




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

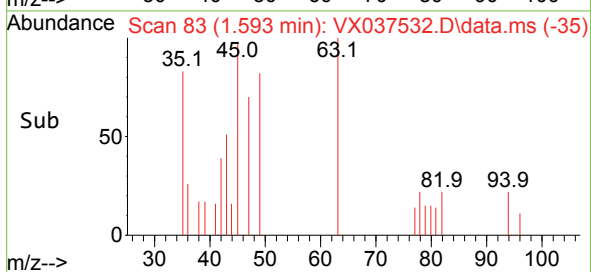
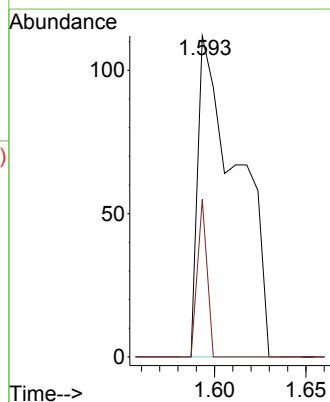
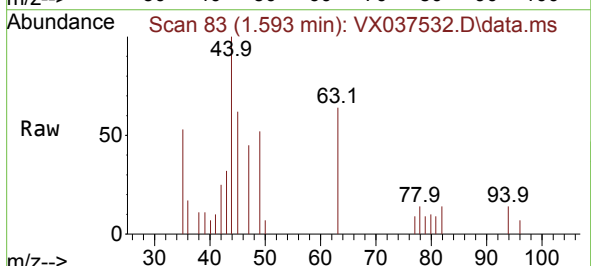
Instrument :
MSVOA_X
ClientSampleId :

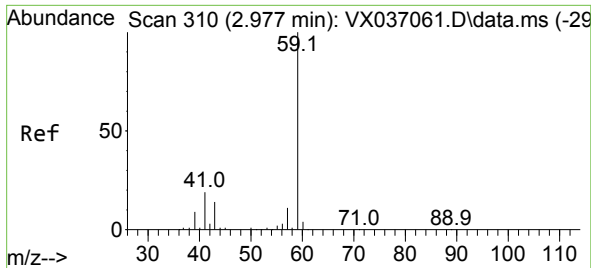
Tgt Ion:168 Resp: 144243
Ion Ratio Lower Upper
168 100
99 59.8 56.6 85.0



#5
Bromomethane
Concen: 0.213 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.006 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

Tgt Ion: 94 Resp: 169
Ion Ratio Lower Upper
94 100
96 49.1 74.6 111.8#

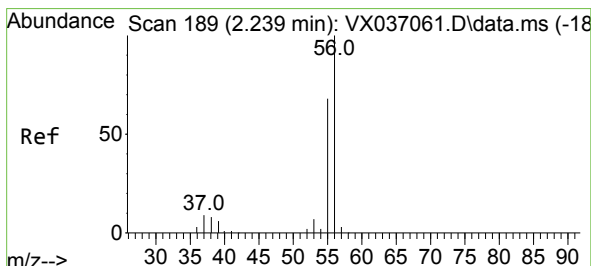
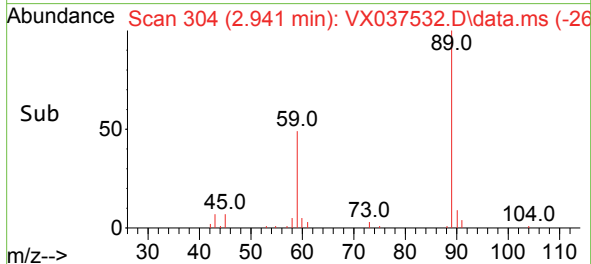
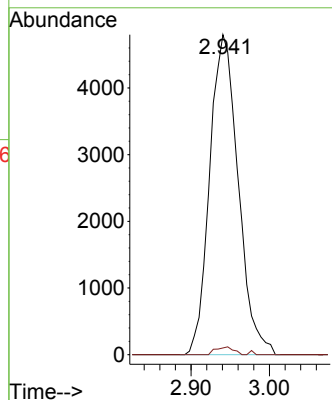
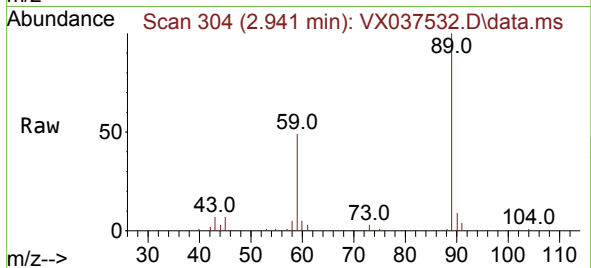




#11
Tert butyl alcohol
Concen: 24.901 ug/l
RT: 2.941 min Scan# 30
Delta R.T. -0.036 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

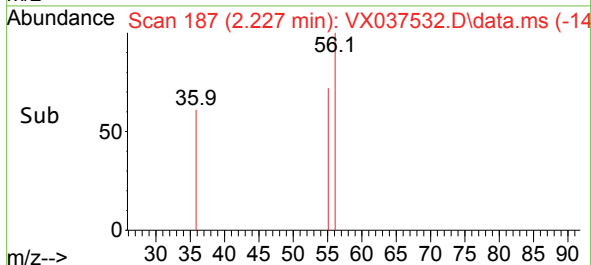
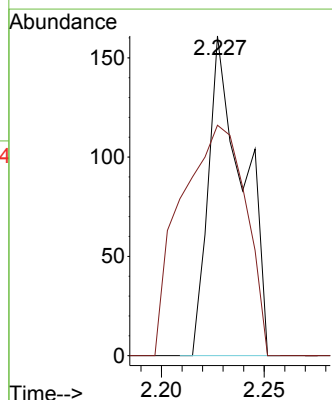
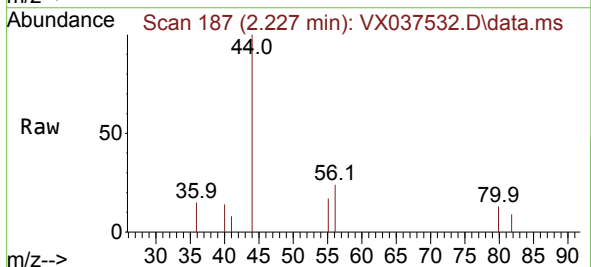
Instrument :
MSVOA_X
ClientSampleId :

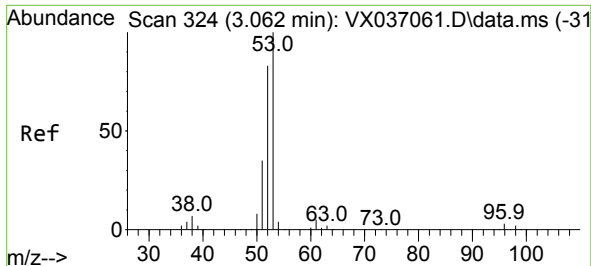
Tgt Ion: 59 Resp: 12147
Ion Ratio Lower Upper
59 100
57 1.5 6.0 9.0#



#13
Acrolein
Concen: 0.509 ug/l
RT: 2.227 min Scan# 187
Delta R.T. -0.012 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

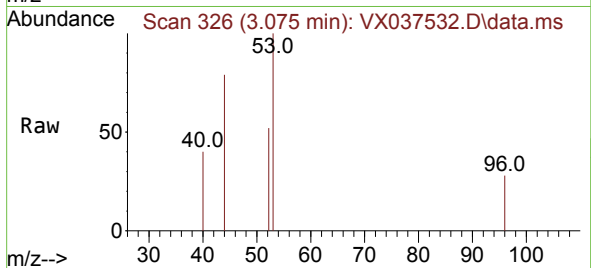
Tgt Ion: 56 Resp: 189
Ion Ratio Lower Upper
56 100
55 134.9 57.1 85.7#



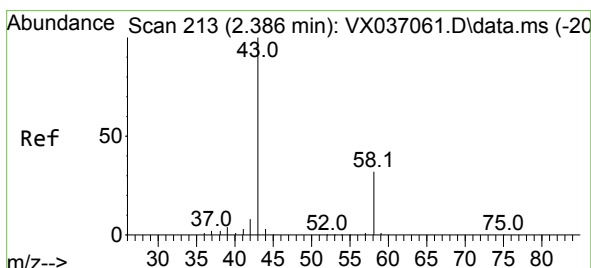
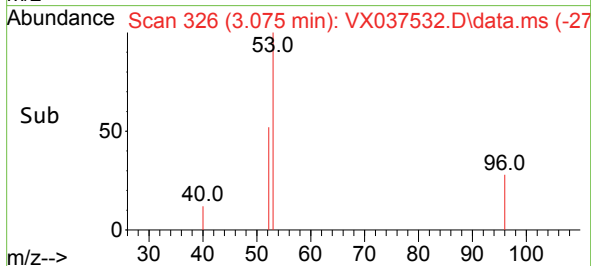
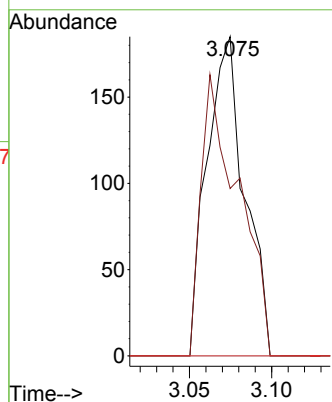


#15
Acrylonitrile
Concen: 0.340 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

Instrument :
MSVOA_X
ClientSampleId :

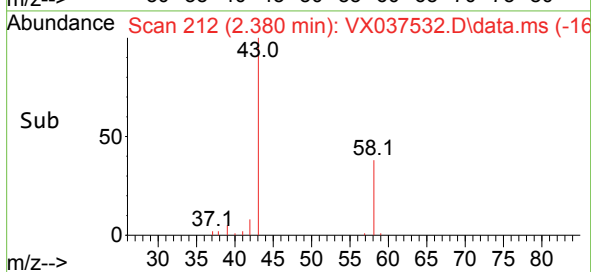
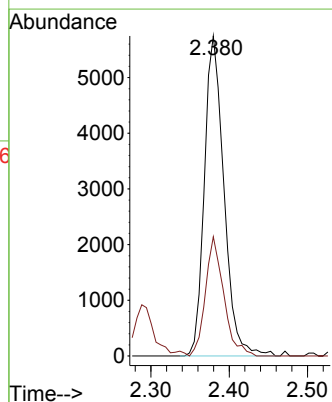
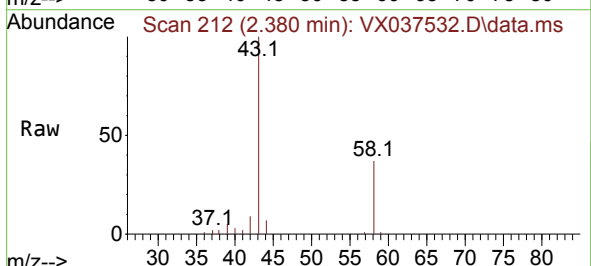


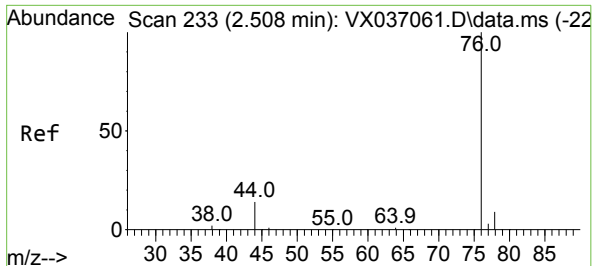
Tgt Ion: 53 Resp: 296
Ion Ratio Lower Upper
53 100
52 87.5 66.0 99.0
51 0.0 29.8 44.6#



#16
Acetone
Concen: 12.243 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

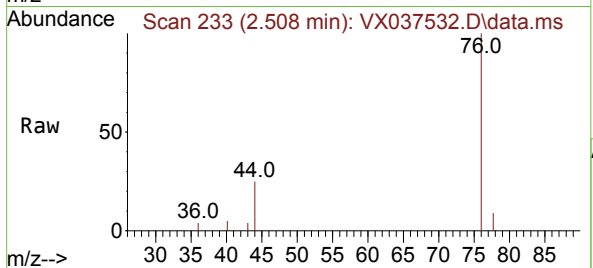
Tgt Ion: 43 Resp: 9960
Ion Ratio Lower Upper
43 100
58 37.2 21.9 32.9#



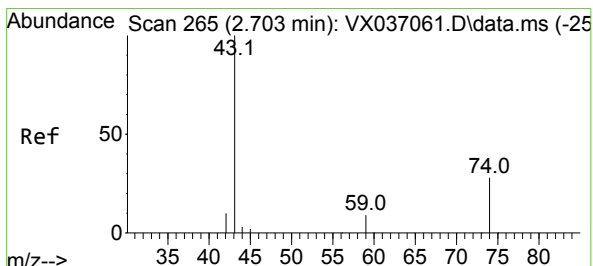
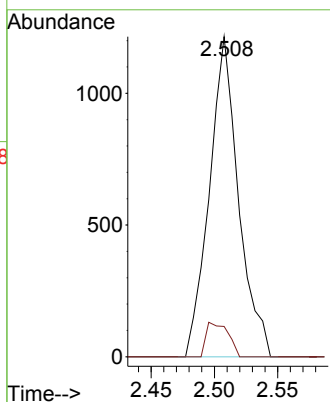
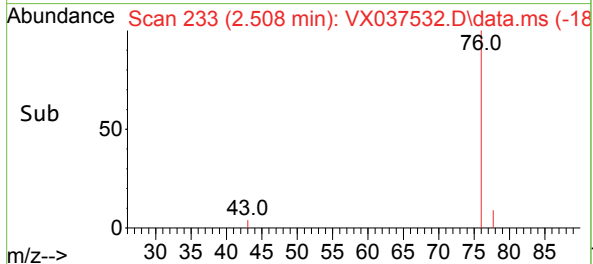


#17
Carbon Disulfide
Concen: 0.515 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

Instrument :
MSVOA_X
ClientSampleId :

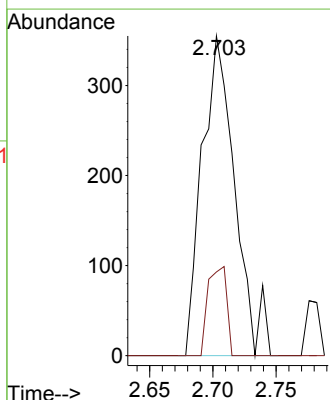
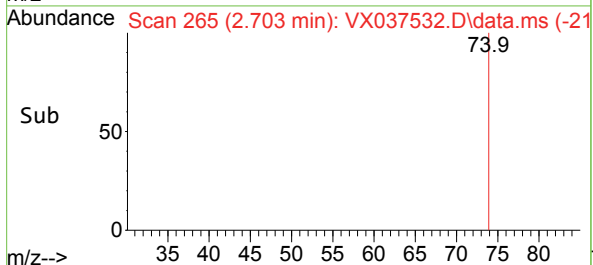
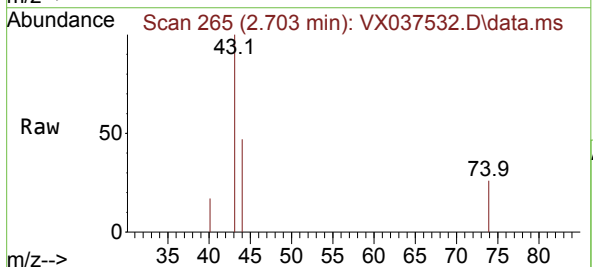


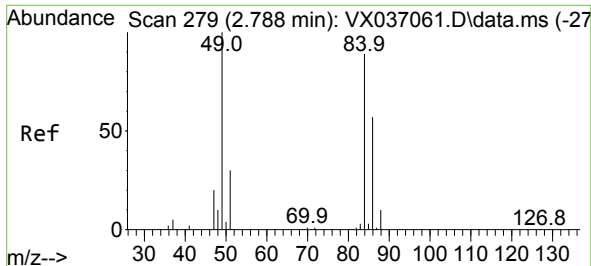
Tgt Ion: 76 Resp: 1946
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 0.210 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

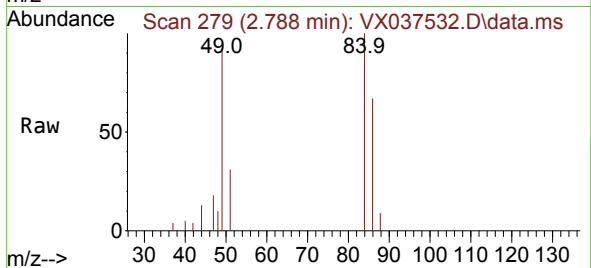
Tgt Ion: 43 Resp: 642
Ion Ratio Lower Upper
43 100
74 15.7 17.8 26.8#



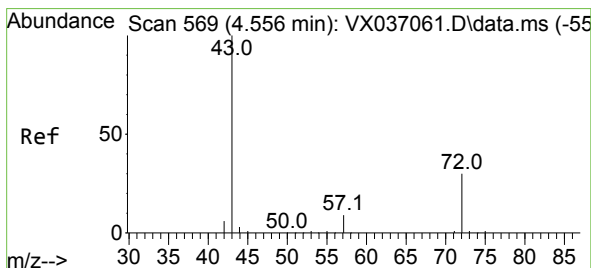
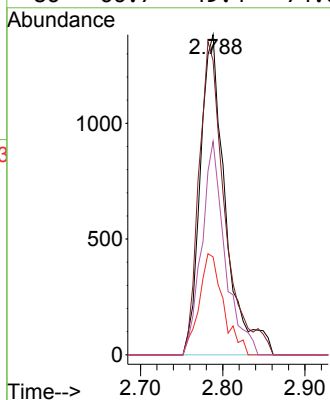
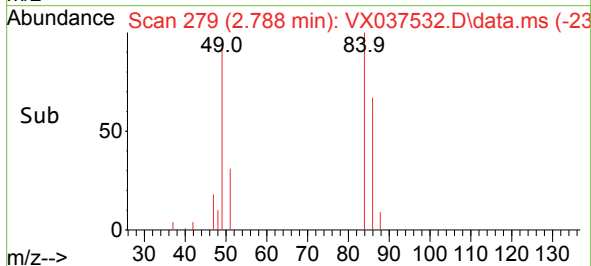


#20
Methylene Chloride
Concen: 1.617 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

Instrument :
MSVOA_X
ClientSampleId :

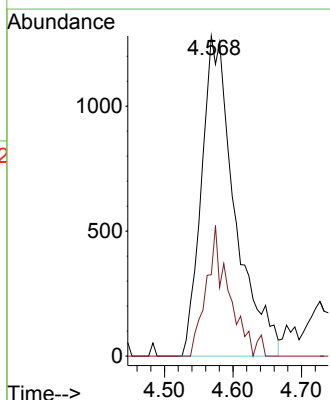
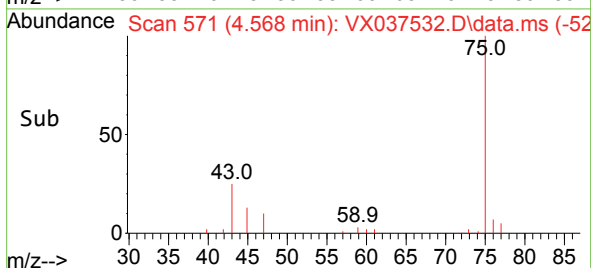
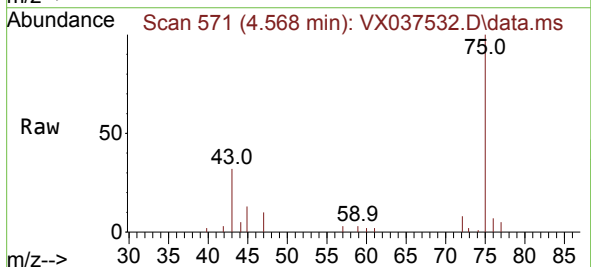


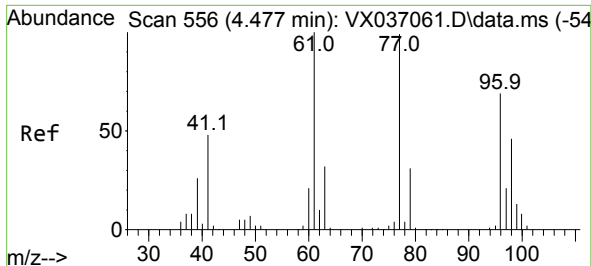
Tgt Ion: 84 Resp: 2941
Ion Ratio Lower Upper
84 100
49 91.9 103.6 155.4#
51 30.6 33.8 50.6#
86 66.7 49.4 74.0



#25
2-Butanone
Concen: 3.541 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

Tgt Ion: 43 Resp: 4338
Ion Ratio Lower Upper
43 100
72 25.4 19.4 29.2





#26

2,2-Dichloropropane

Concen: 0.208 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.092 min

Lab File: VX037532.D

Acq: 06 Sep 2023 05:09

Instrument :

MSVOA_X

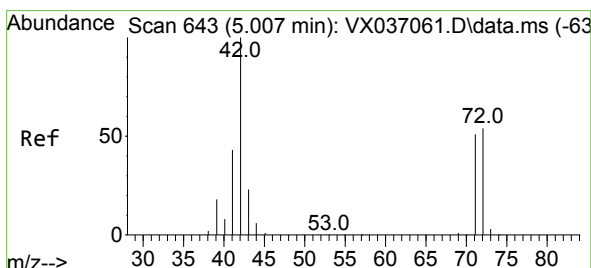
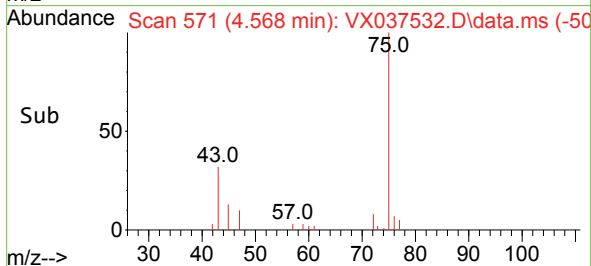
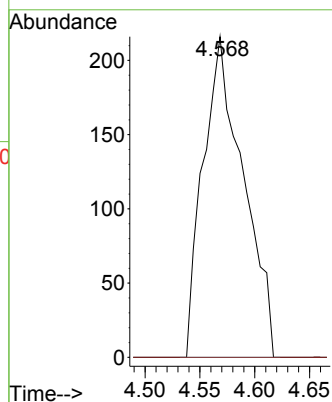
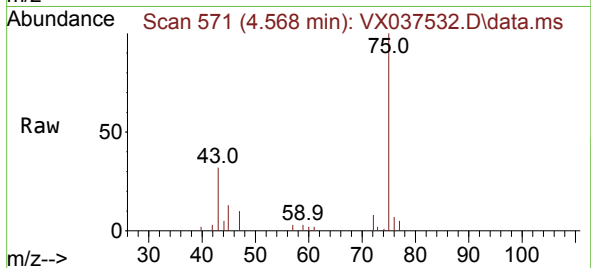
ClientSampleId :

Tgt Ion: 77 Resp: 550

Ion Ratio Lower Upper

77 100

97 0.0 10.8 32.3#



#29

Tetrahydrofuran

Concen: 0.380 ug/l

RT: 5.026 min Scan# 646

Delta R.T. 0.018 min

Lab File: VX037532.D

Acq: 06 Sep 2023 05:09

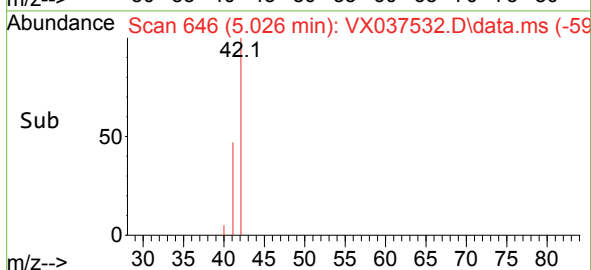
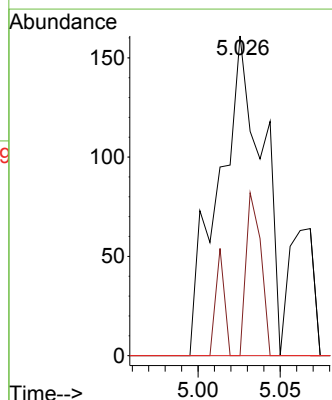
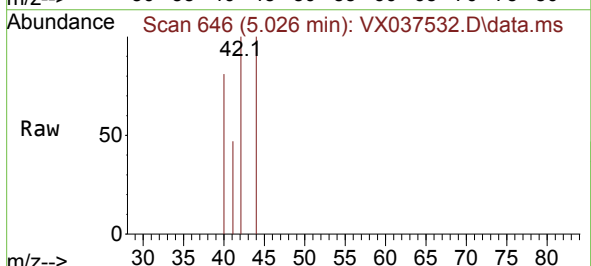
Tgt Ion: 42 Resp: 297

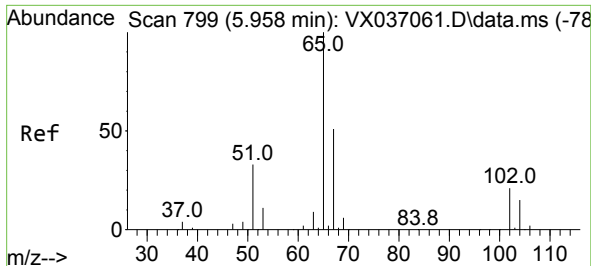
Ion Ratio Lower Upper

42 100

72 17.5 34.2 51.4#

71 0.0 32.2 48.2#





#33

1,2-Dichloroethane-d4

Concen: 40.090 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX037532.D

Acq: 06 Sep 2023 05:09

Instrument :

MSVOA_X

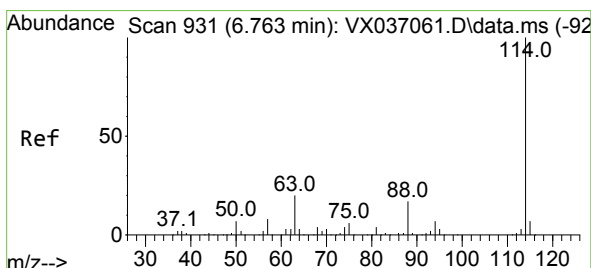
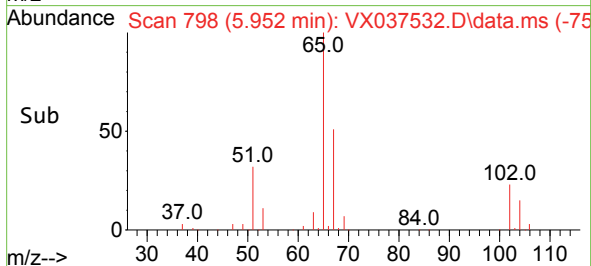
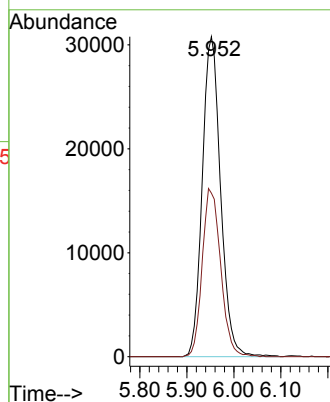
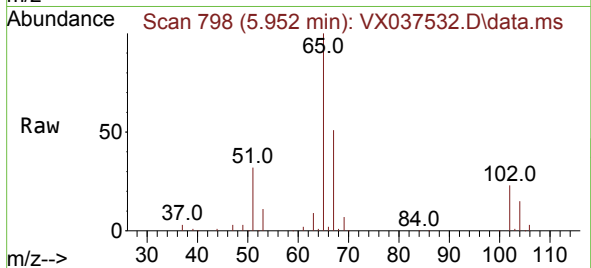
ClientSampleId :

Tgt Ion: 65 Resp: 83367

Ion Ratio Lower Upper

65 100

67 52.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037532.D

Acq: 06 Sep 2023 05:09

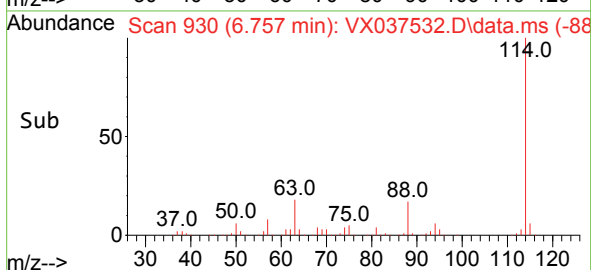
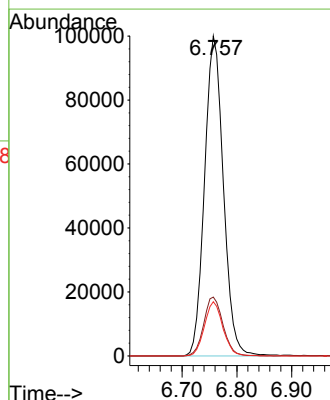
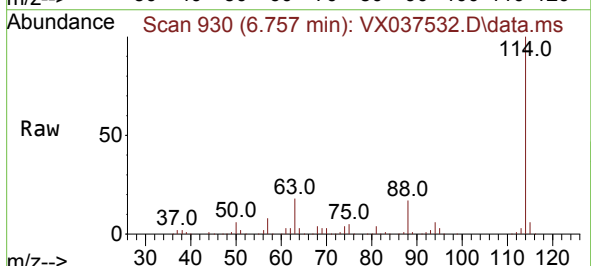
Tgt Ion:114 Resp: 238472

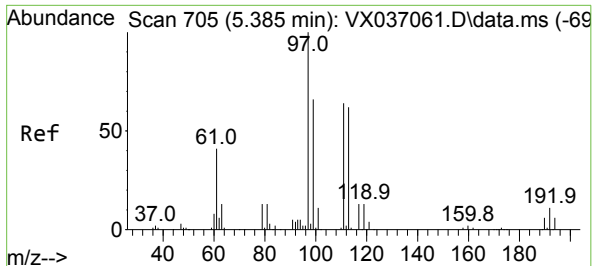
Ion Ratio Lower Upper

114 100

63 18.4 0.0 45.0

88 17.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.198 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

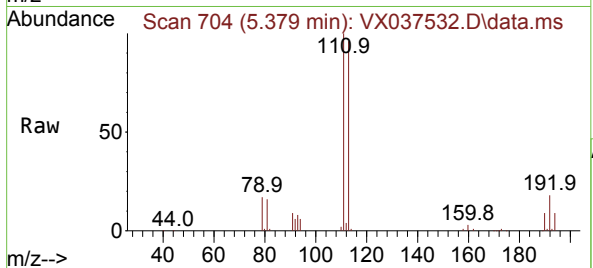
Lab File: VX037532.D

Acq: 06 Sep 2023 05:09

Instrument :

MSVOA_X

ClientSampleId :



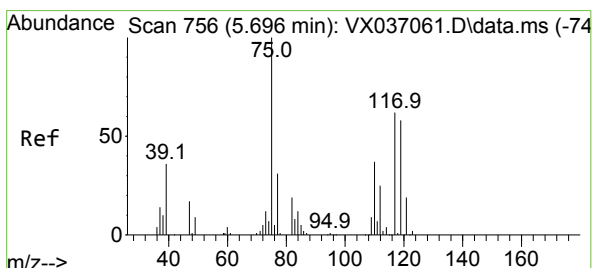
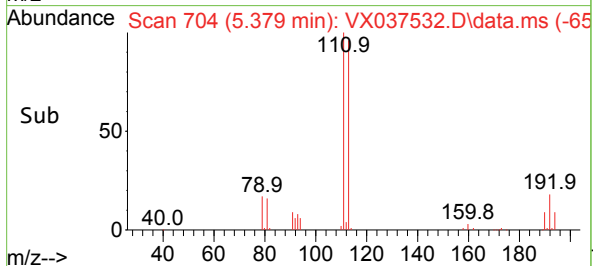
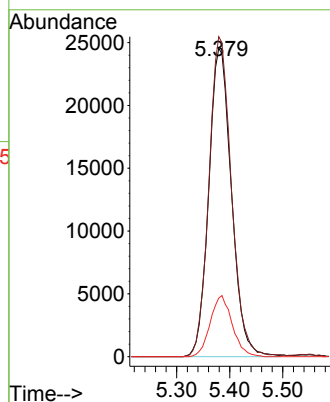
Tgt Ion:113 Resp: 72963

Ion Ratio Lower Upper

113 100

111 102.8 82.9 124.3

192 19.2 13.3 19.9



#36

1,1-Dichloropropene

Concen: 4.844 ug/l

RT: 5.538 min Scan# 730

Delta R.T. -0.158 min

Lab File: VX037532.D

Acq: 06 Sep 2023 05:09

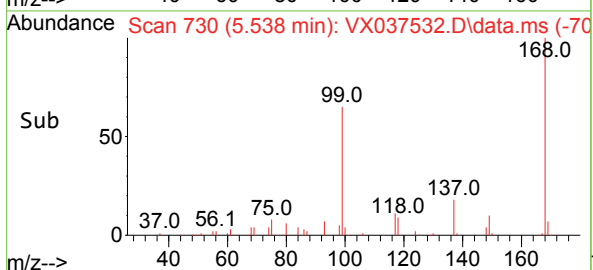
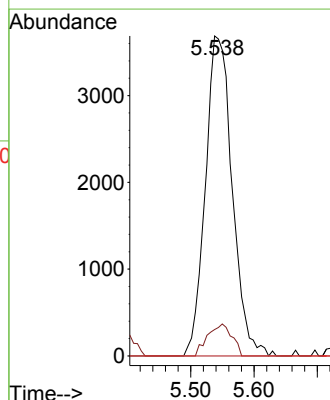
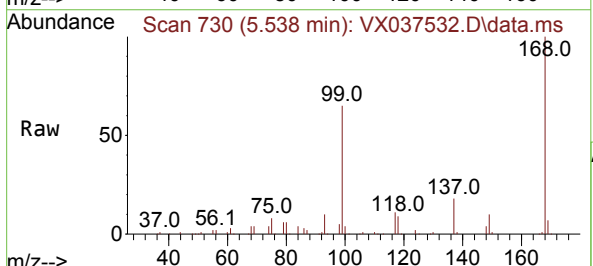
Tgt Ion: 75 Resp: 10869

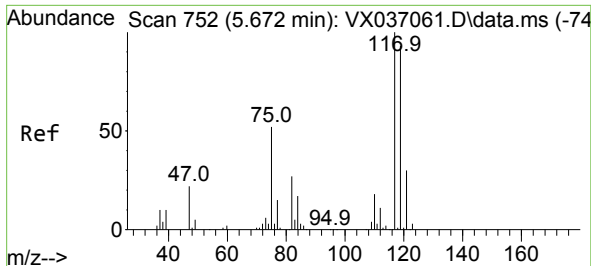
Ion Ratio Lower Upper

75 100

110 9.0 17.0 50.9#

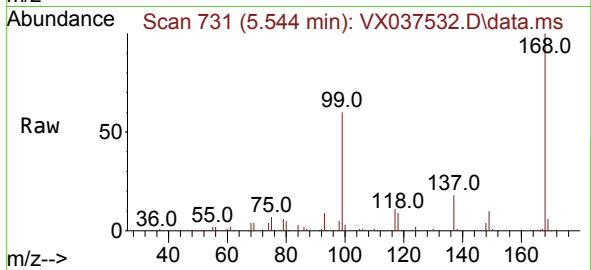
77 0.0 24.7 37.1#



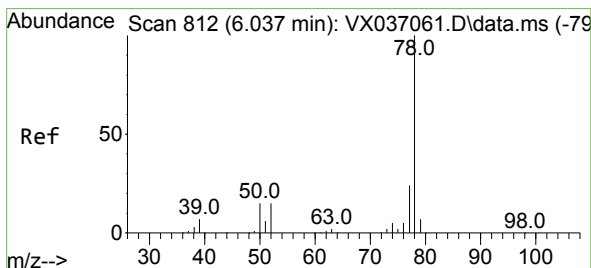
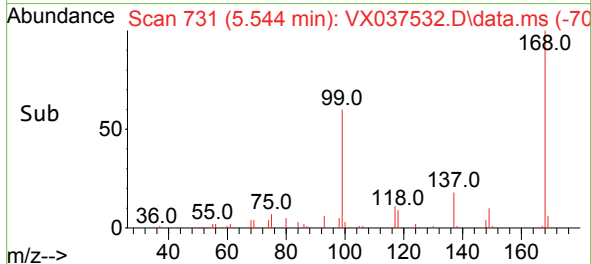
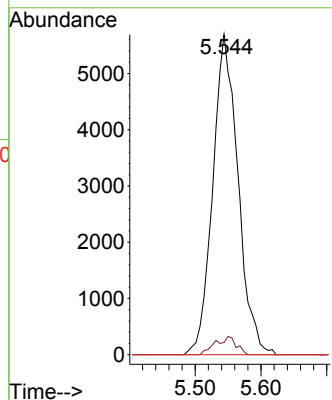


#38
Carbon Tetrachloride
Concen: 6.236 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

Instrument :
MSVOA_X
ClientSampleId :

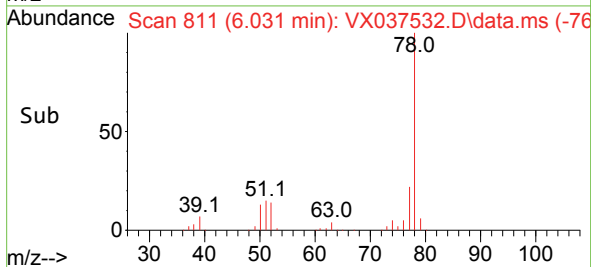
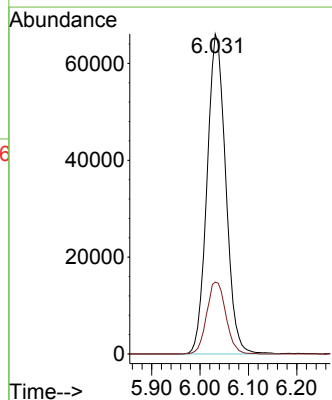
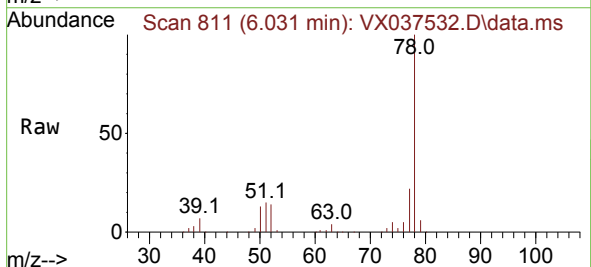


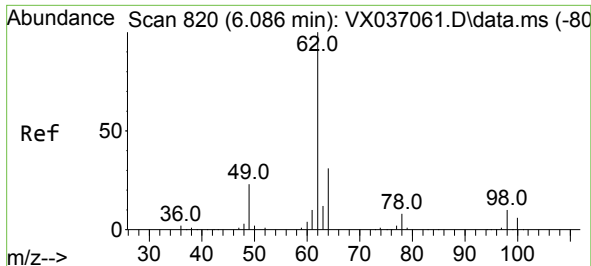
Tgt Ion:117 Resp: 15199
Ion Ratio Lower Upper
117 100
119 3.8 78.2 117.2#
121 0.0 24.4 36.6#



#40
Benzene
Concen: 27.601 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

Tgt Ion: 78 Resp: 177618
Ion Ratio Lower Upper
78 100
77 22.5 19.3 28.9





#42

1,2-Dichloroethane

Concen: 0.644 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.067 min

Lab File: VX037532.D

Acq: 06 Sep 2023 05:09

Instrument :

MSVOA_X

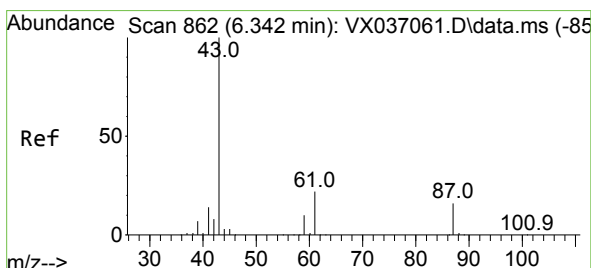
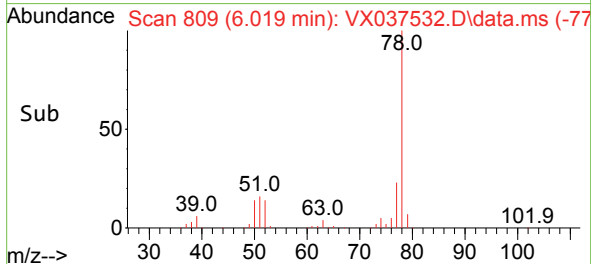
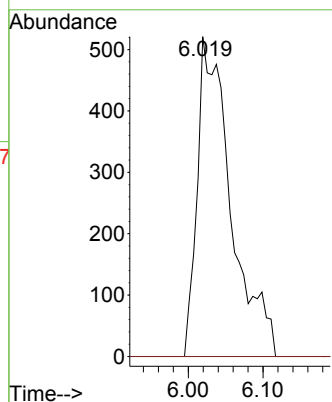
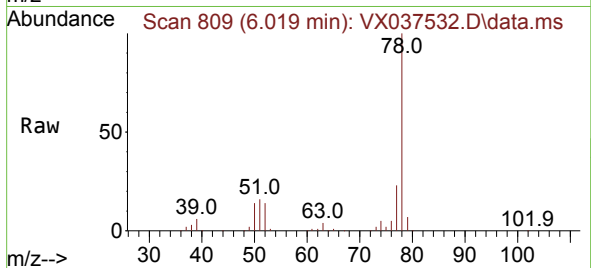
ClientSampleId :

Tgt Ion: 62 Resp: 1624

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 5.234 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX037532.D

Acq: 06 Sep 2023 05:09

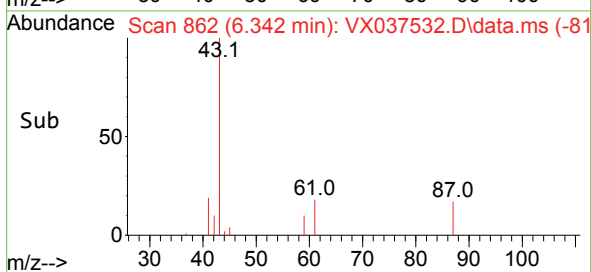
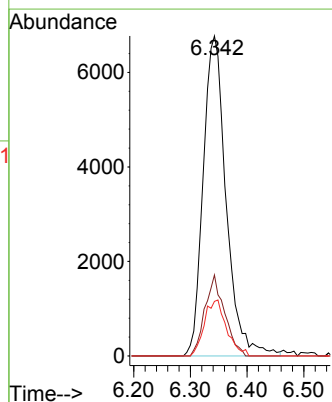
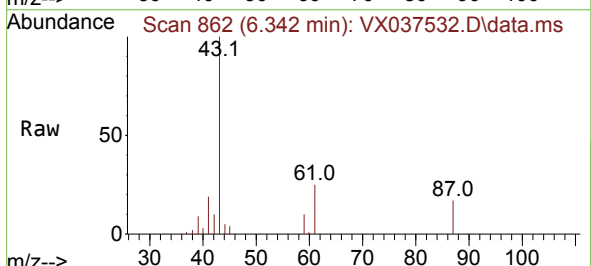
Tgt Ion: 43 Resp: 19046

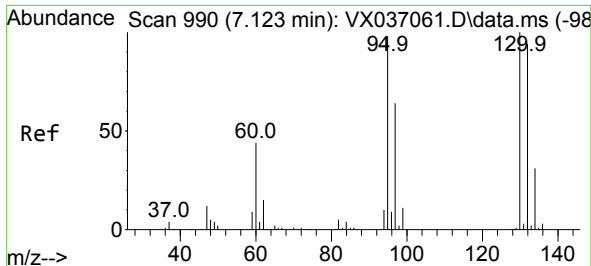
Ion Ratio Lower Upper

43 100

61 21.7 15.2 22.8

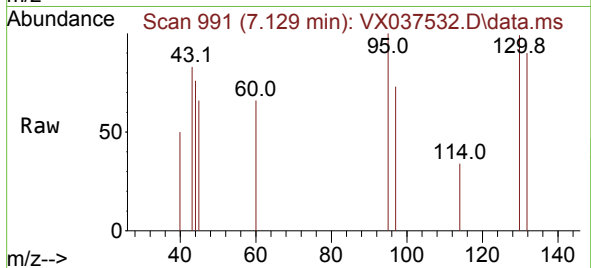
87 16.8 9.8 14.6#



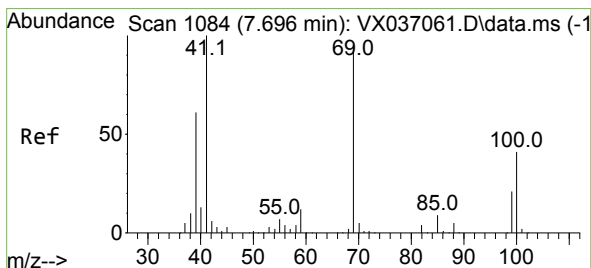
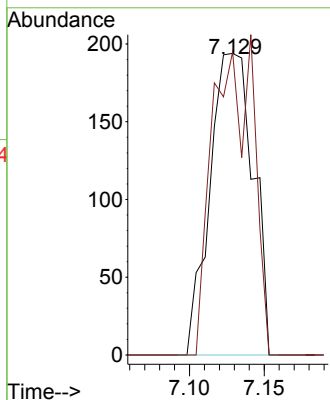
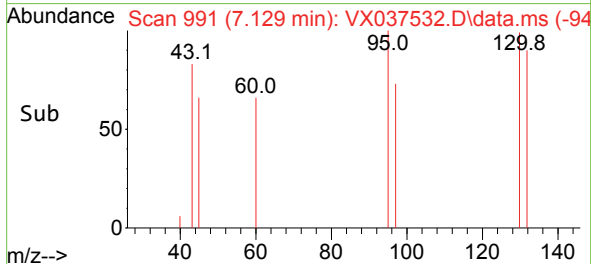


#44
Trichloroethene
Concen: 0.214 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

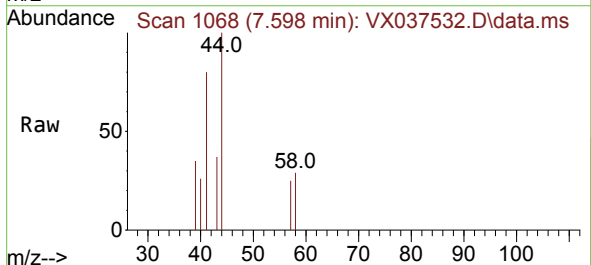
Instrument :
MSVOA_X
ClientSampleId :



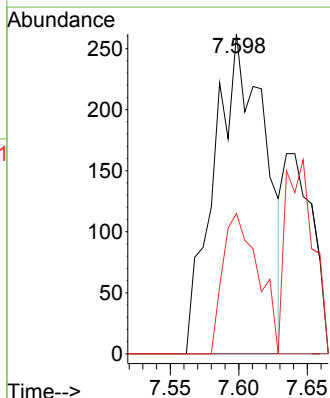
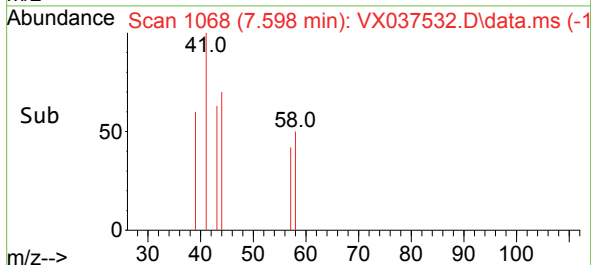
Tgt Ion:130 Resp: 391
Ion Ratio Lower Upper
130 100
95 100.5 0.0 204.4

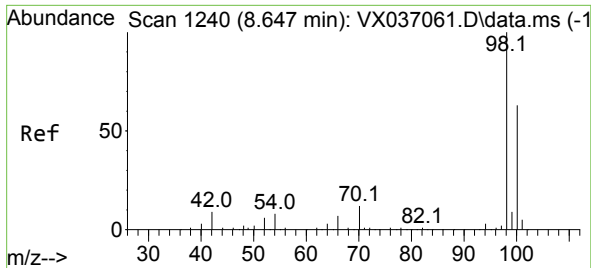


#48
Methyl methacrylate
Concen: 0.382 ug/l
RT: 7.598 min Scan# 1068
Delta R.T. -0.097 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09



Tgt Ion: 41 Resp: 678
Ion Ratio Lower Upper
41 100
69 0.0 59.2 88.8#
39 0.0 47.7 71.5#

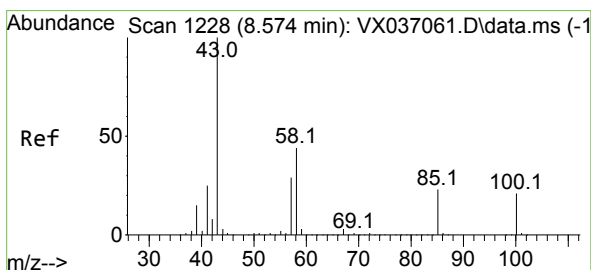
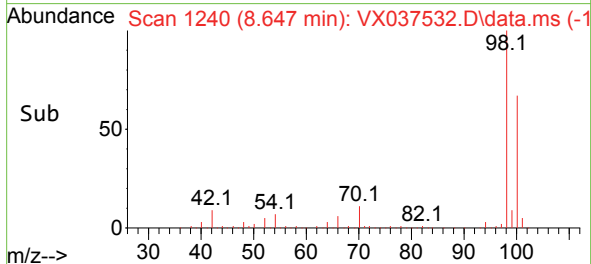
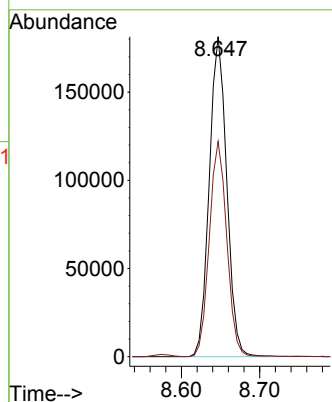
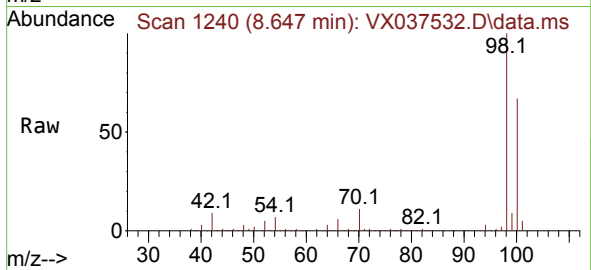




#50
Toluene-d8
Concen: 49.046 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

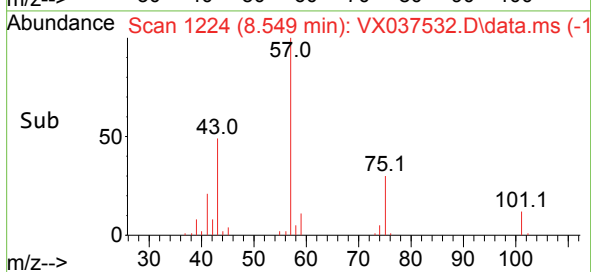
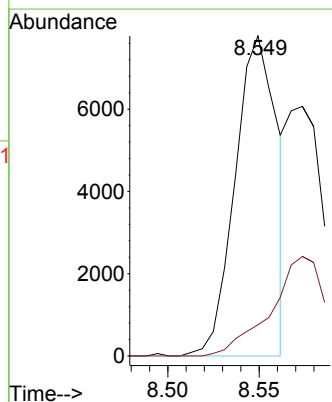
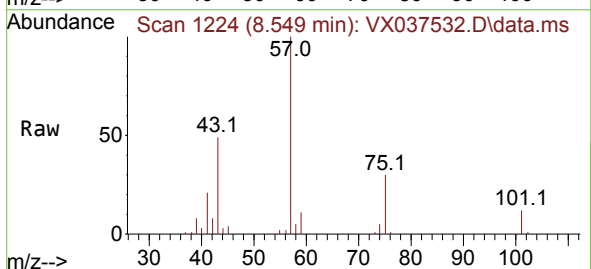
Instrument :
MSVOA_X
ClientSampleId :

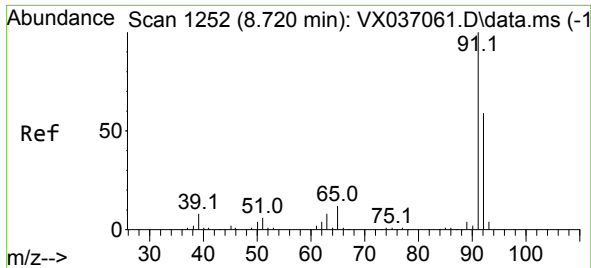
Tgt Ion: 98 Resp: 280978
Ion Ratio Lower Upper
98 100
100 67.3 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 5.638 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.024 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

Tgt Ion: 43 Resp: 12459
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#

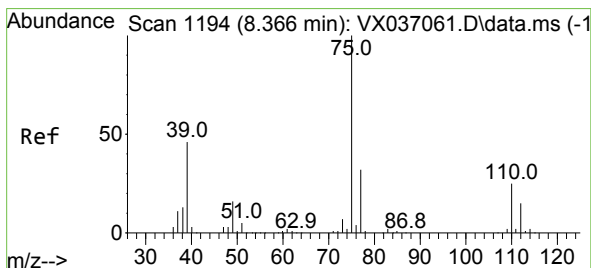
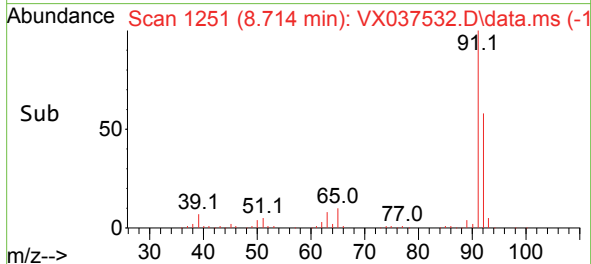
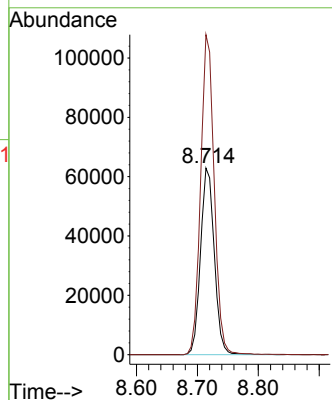
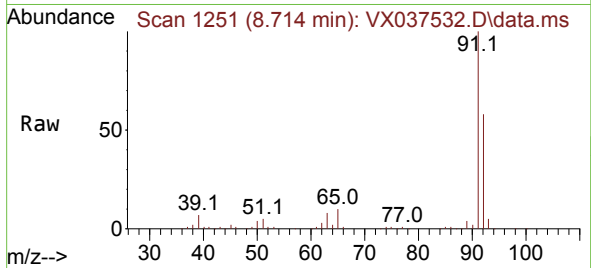




#52
Toluene
Concen: 23.185 ug/l
RT: 8.714 min Scan# 1124
Delta R.T. -0.006 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

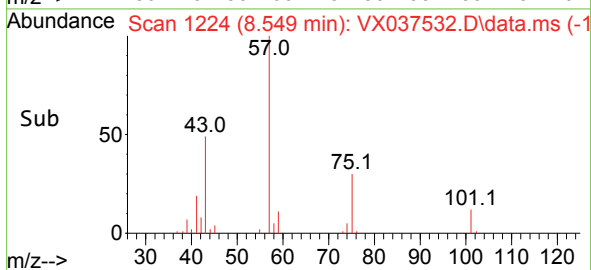
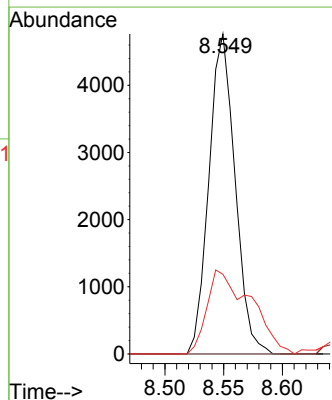
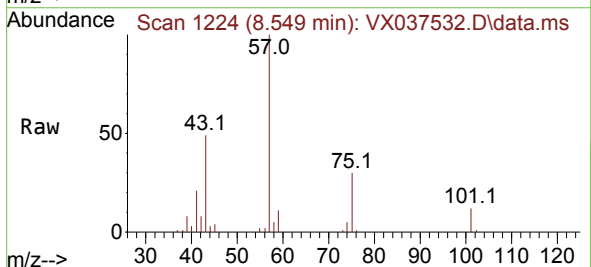
Instrument :
MSVOA_X
ClientSampleId :

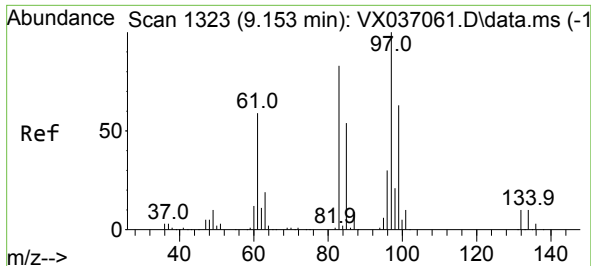
Tgt Ion: 92 Resp: 98579
Ion Ratio Lower Upper
92 100
91 169.4 134.2 201.2



#54
cis-1,3-Dichloropropene
Concen: 2.671 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. 0.183 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

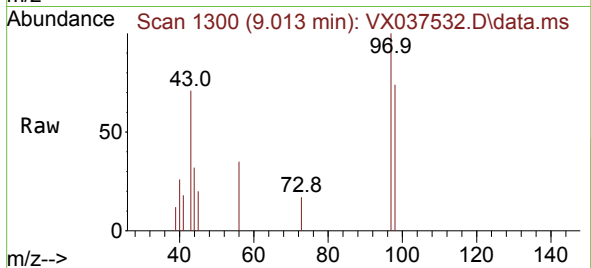
Tgt Ion: 75 Resp: 7359
Ion Ratio Lower Upper
75 100
77 0.0 25.3 37.9#
39 24.9 46.7 70.1#



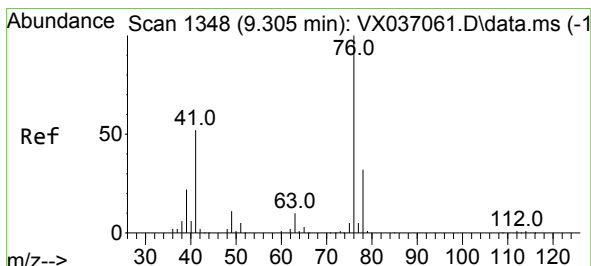
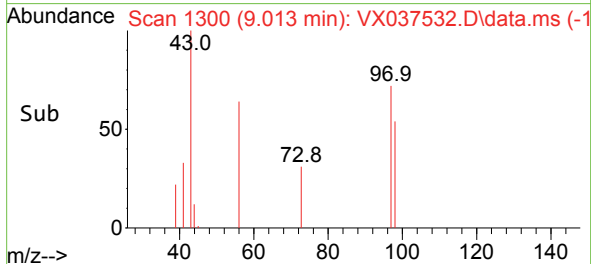
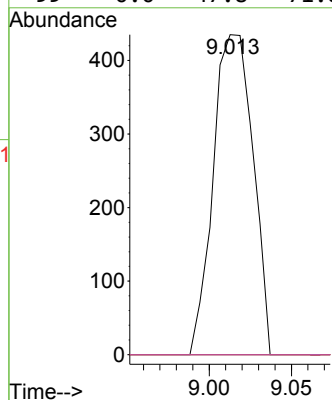


#55
 1,1,2-Trichloroethane
 Concen: 0.423 ug/l
 RT: 9.013 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX037532.D
 Acq: 06 Sep 2023 05:09

Instrument :
 MSVOA_X
 ClientSampleId :

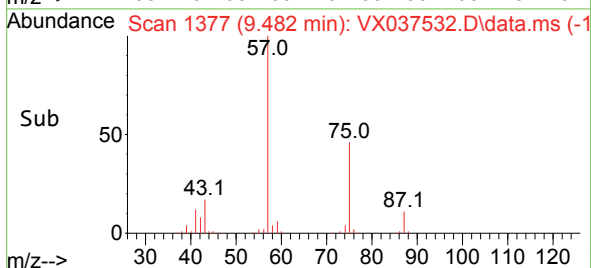
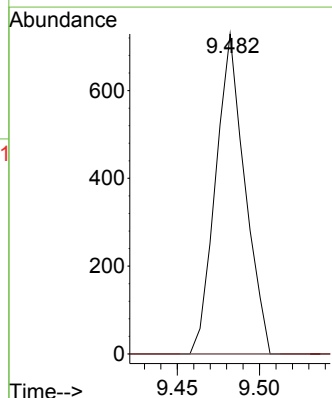
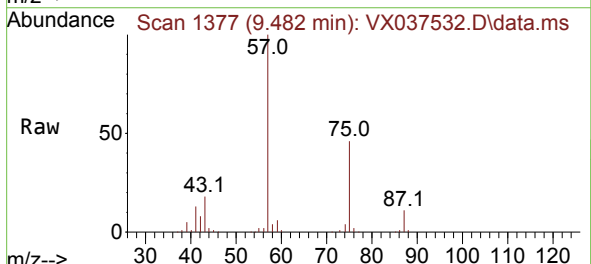


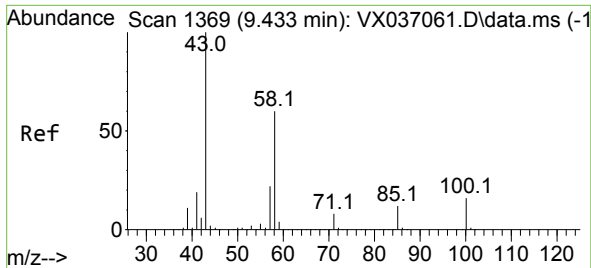
Tgt Ion: 97	Resp: 732
Ion Ratio	Lower Upper
97 100	
83 0.0	65.8 98.8#
85 0.0	41.6 62.4#
99 0.0	47.8 71.8#



#57
 1,3-Dichloropropane
 Concen: 0.308 ug/l
 RT: 9.482 min Scan# 1377
 Delta R.T. 0.177 min
 Lab File: VX037532.D
 Acq: 06 Sep 2023 05:09

Tgt Ion: 76	Resp: 899		
Ion Ratio	Lower	Upper	
76 100			
78 0.0	26.1	39.1#	

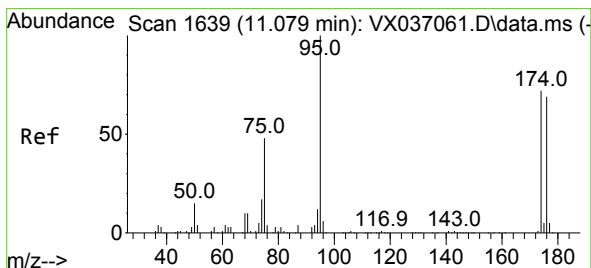
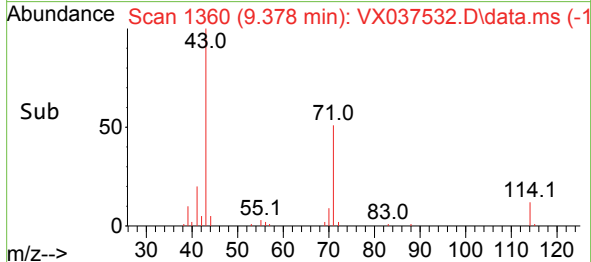
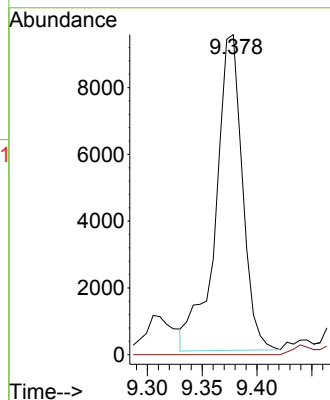
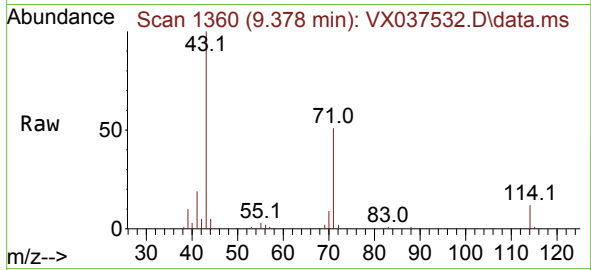




#59
2-Hexanone
Concen: 9.530 ug/l
RT: 9.378 min Scan# 11
Delta R.T. -0.055 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

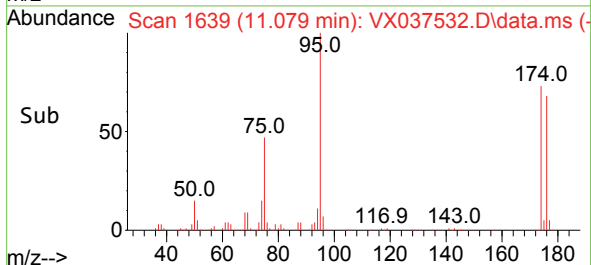
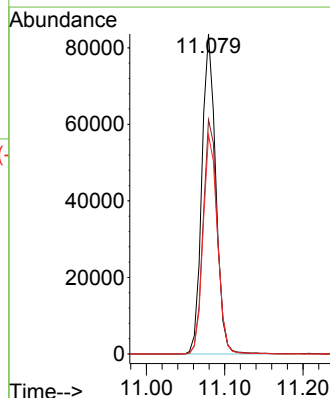
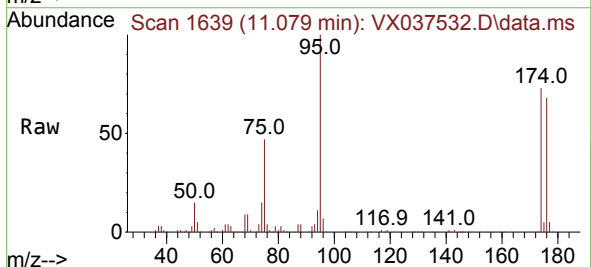
Instrument :
MSVOA_X
ClientSampleId :

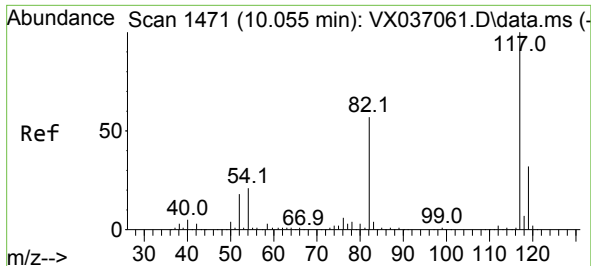
Tgt Ion: 43 Resp: 16056
Ion Ratio Lower Upper
43 100
58 0.0 26.2 78.5#



#62
4-Bromofluorobenzene
Concen: 45.830 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

Tgt Ion: 95 Resp: 103181
Ion Ratio Lower Upper
95 100
174 75.0 0.0 135.6
176 70.7 0.0 131.0

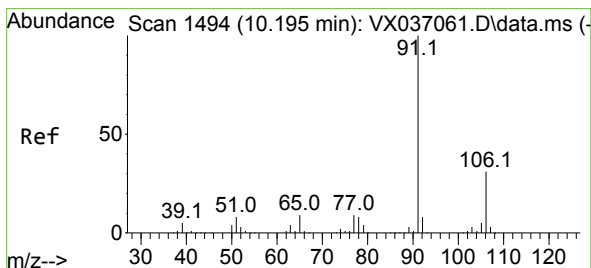
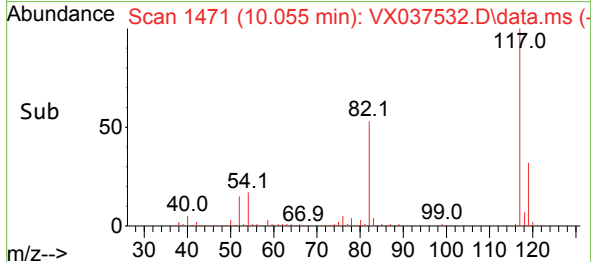
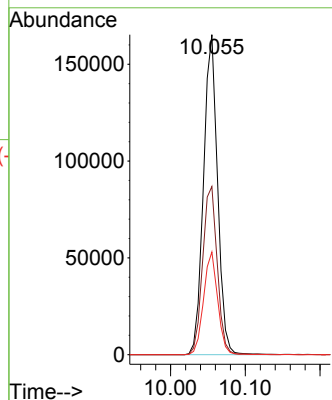
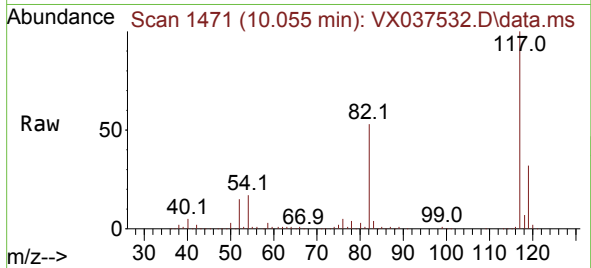




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

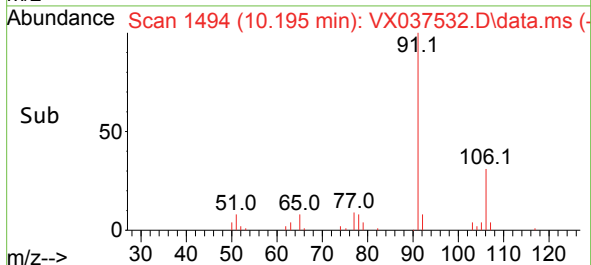
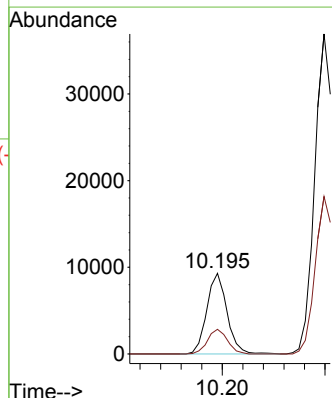
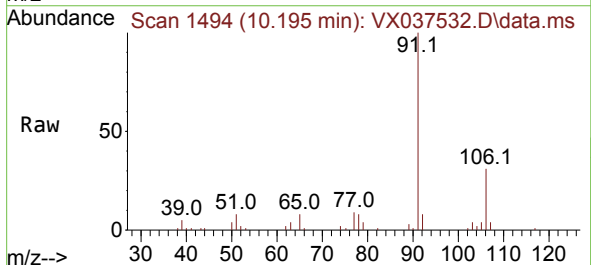
Instrument :
MSVOA_X
ClientSampleId :

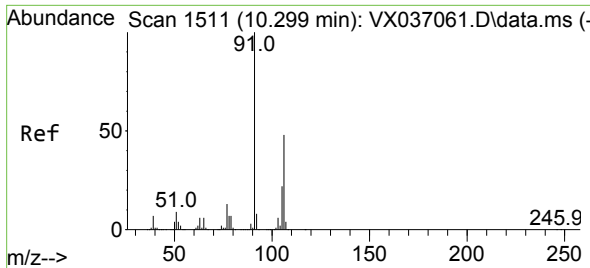
Tgt Ion:117 Resp: 215827
Ion Ratio Lower Upper
117 100
82 52.6 46.2 69.4
119 32.1 25.5 38.3



#67
Ethyl Benzene
Concen: 1.582 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

Tgt Ion: 91 Resp: 12698
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

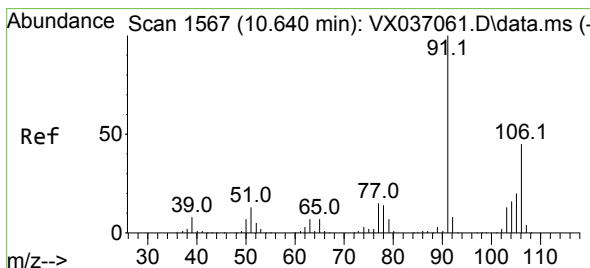
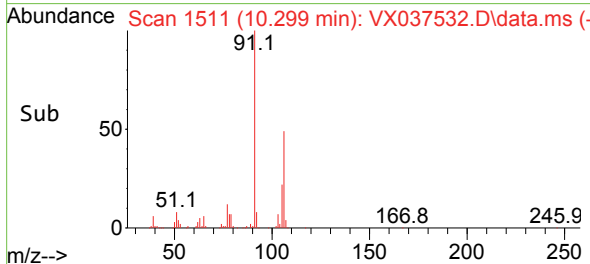
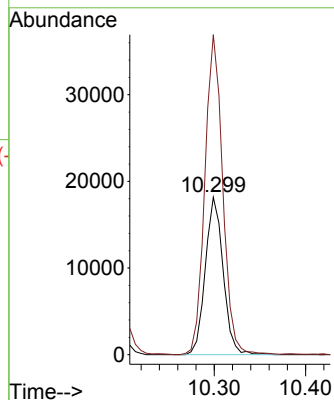
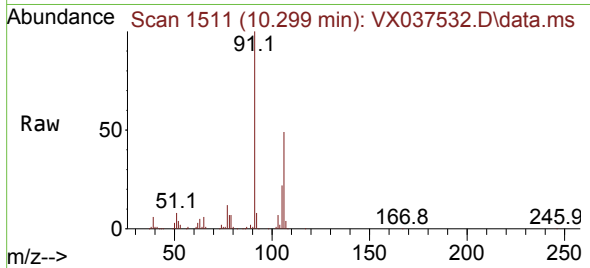




#68
m/p-Xylenes
Concen: 7.930 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

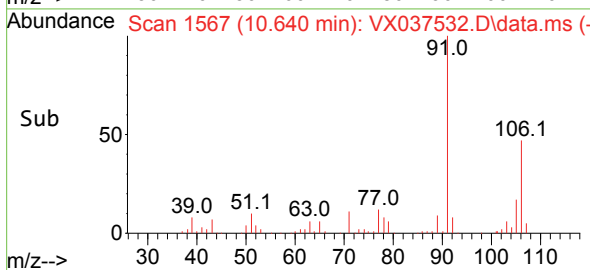
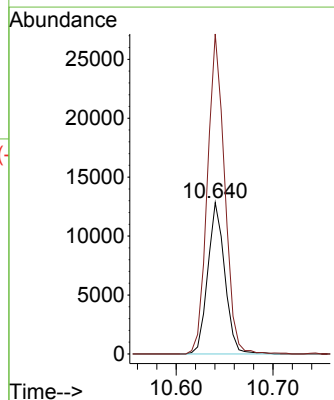
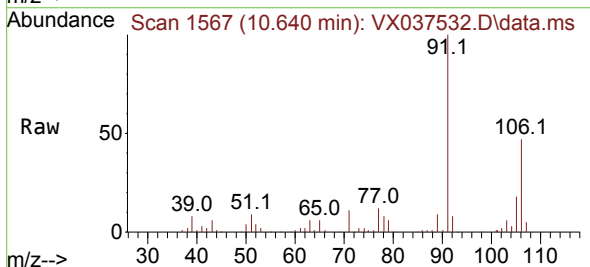
Instrument :
MSVOA_X
ClientSampleId :

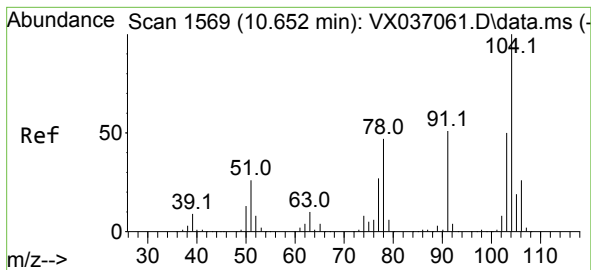
Tgt Ion:106 Resp: 24581
Ion Ratio Lower Upper
106 100
91 203.7 165.5 248.3



#69
o-Xylene
Concen: 5.149 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

Tgt Ion:106 Resp: 15747
Ion Ratio Lower Upper
106 100
91 214.2 108.9 326.8





#70

Styrene

Concen: 0.796 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.007 min

Lab File: VX037532.D

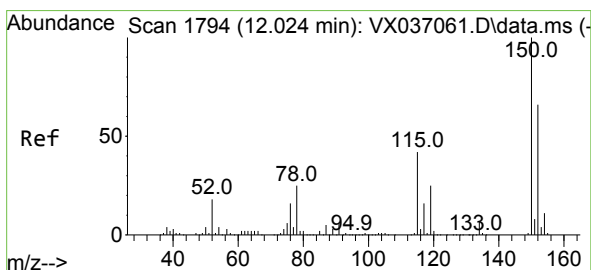
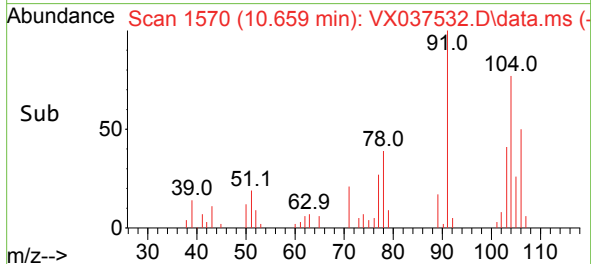
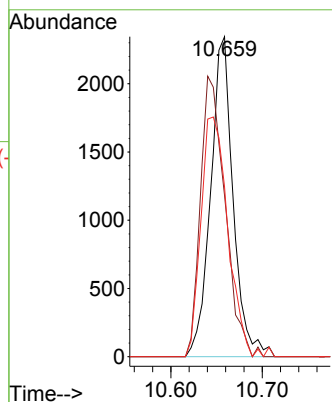
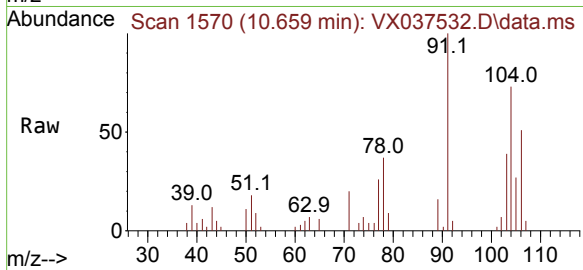
Acq: 06 Sep 2023 05:09

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:104	Resp:	4010
Ion Ratio	Lower	Upper
104	100	
78	95.6	43.6 65.4#
103	89.4	43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

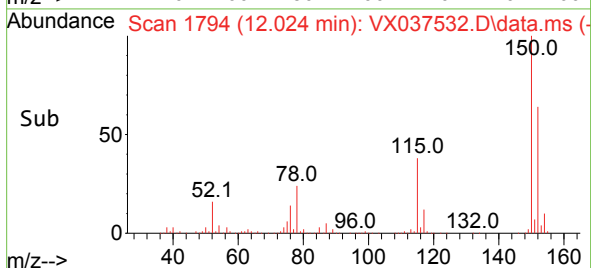
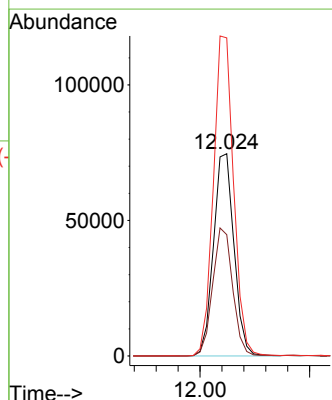
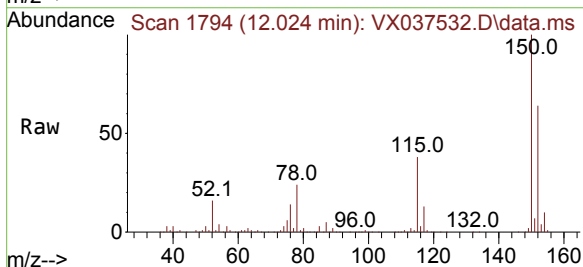
RT: 12.024 min Scan# 1794

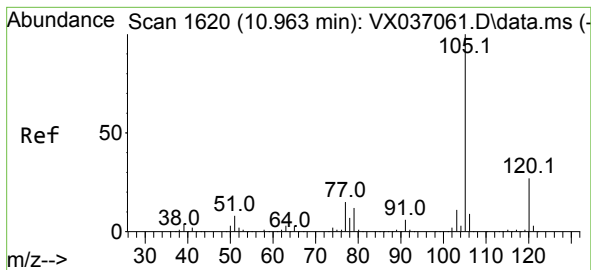
Delta R.T. 0.000 min

Lab File: VX037532.D

Acq: 06 Sep 2023 05:09

Tgt Ion:152	Resp:	96945
Ion Ratio	Lower	Upper
152	100	
115	61.8	43.3 129.9
150	156.4	0.0 345.0





#73

Isopropylbenzene

Concen: 0.205 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX037532.D

Acq: 06 Sep 2023 05:09

Instrument :

MSVOA_X

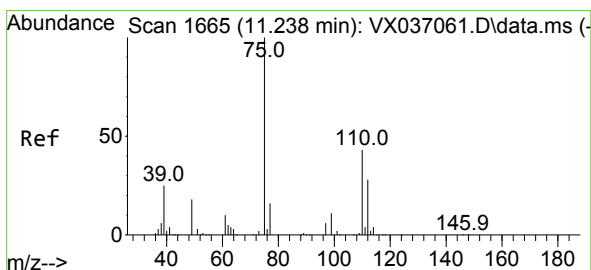
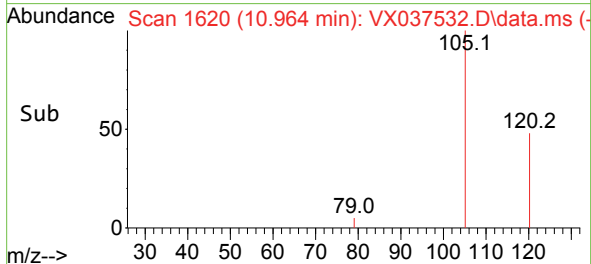
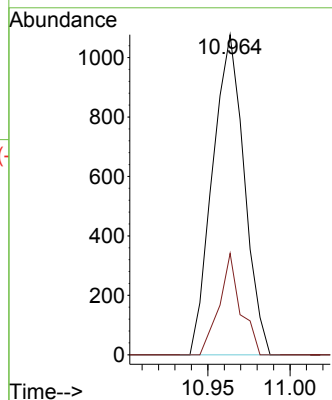
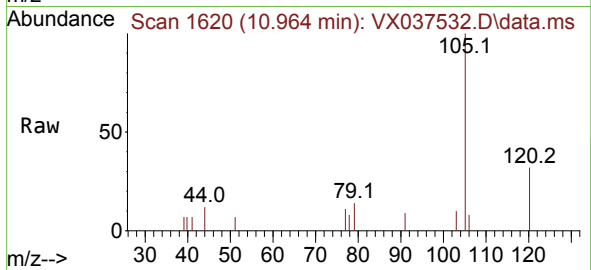
ClientSampleId :

Tgt Ion:105 Resp: 1442

Ion Ratio Lower Upper

105 100

120 21.3 12.9 38.6



#76

1,2,3-Trichloropropane

Concen: 23.589 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX037532.D

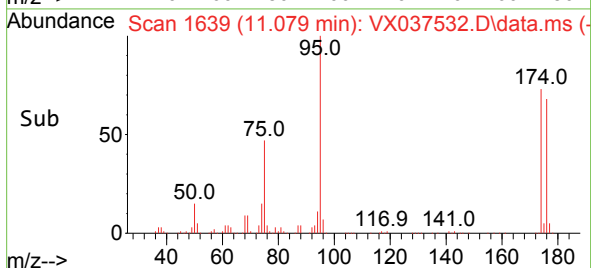
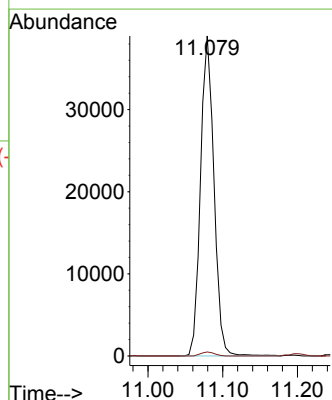
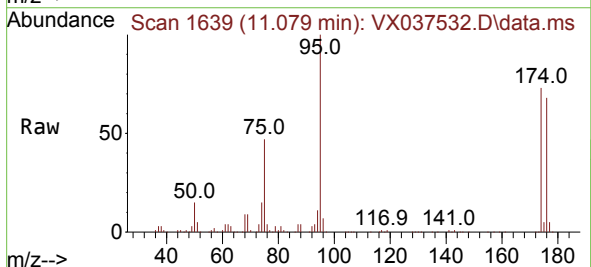
Acq: 06 Sep 2023 05:09

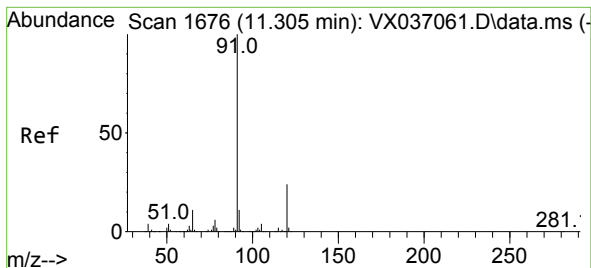
Tgt Ion: 75 Resp: 48702

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#





#78

n-propylbenzene

Concen: 0.246 ug/l

RT: 11.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037532.D

Acq: 06 Sep 2023 05:09

Instrument :

MSVOA_X

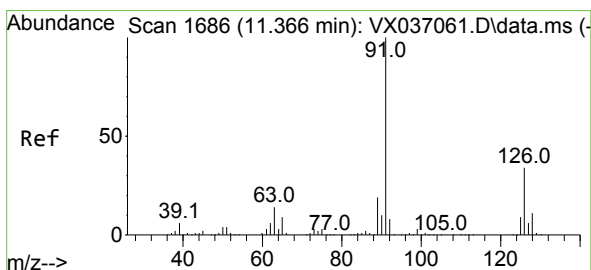
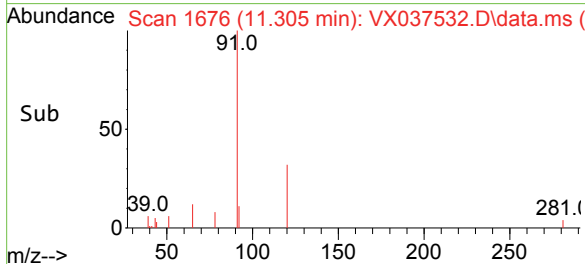
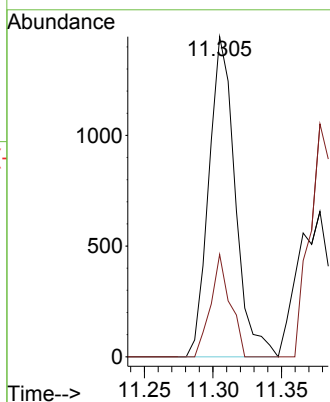
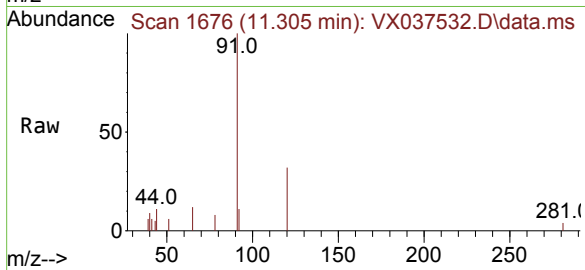
ClientSampleId :

Tgt Ion: 91 Resp: 1931

Ion Ratio Lower Upper

91 100

120 23.7 11.5 34.4



#79

2-Chlorotoluene

Concen: 0.288 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.085 min

Lab File: VX037532.D

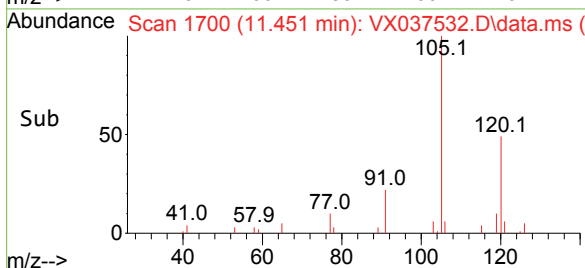
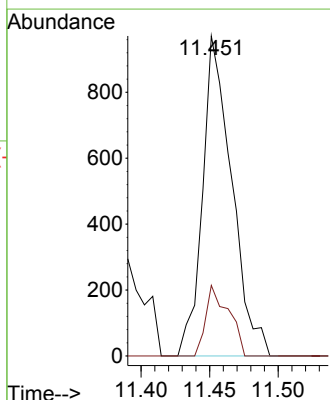
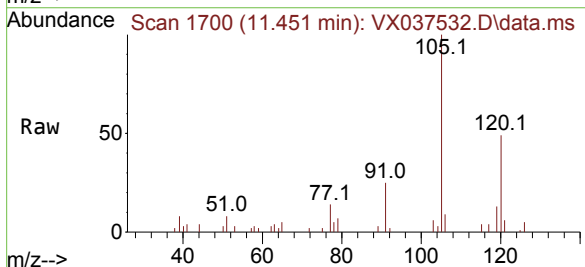
Acq: 06 Sep 2023 05:09

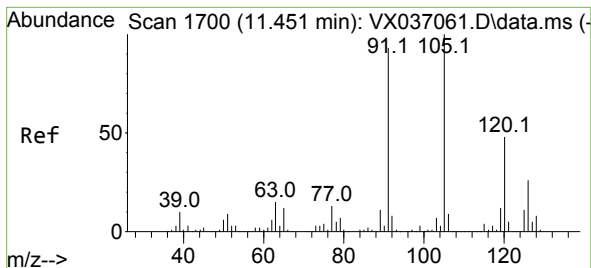
Tgt Ion: 91 Resp: 1443

Ion Ratio Lower Upper

91 100

126 17.3 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.827 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037532.D

Acq: 06 Sep 2023 05:09

Instrument :

MSVOA_X

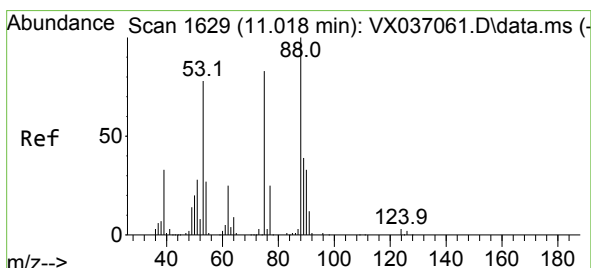
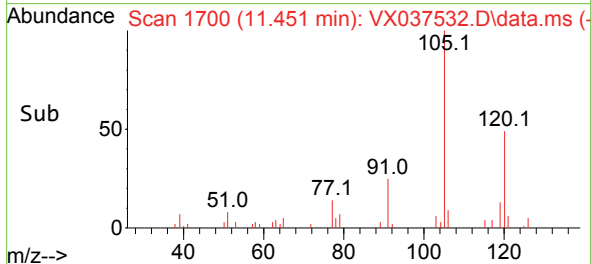
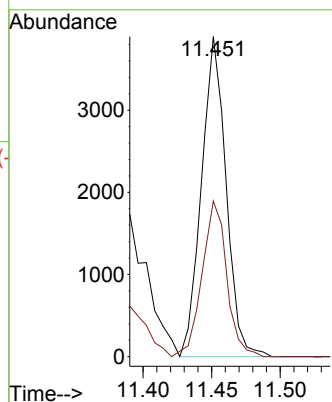
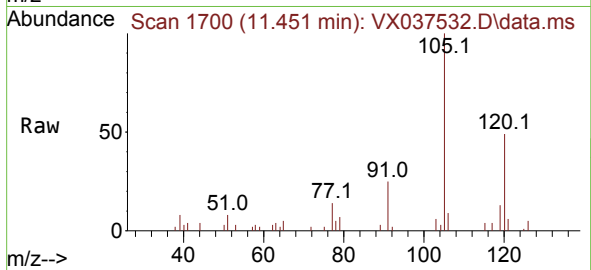
ClientSampleId :

Tgt Ion:105 Resp: 4862

Ion Ratio Lower Upper

105 100

120 48.8 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 65.885 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX037532.D

Acq: 06 Sep 2023 05:09

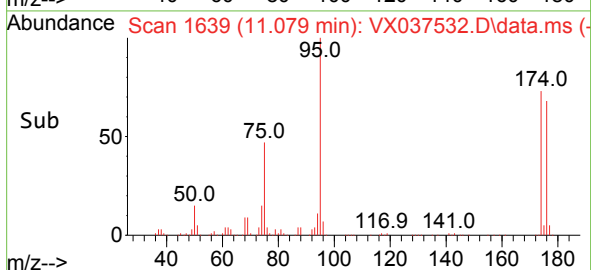
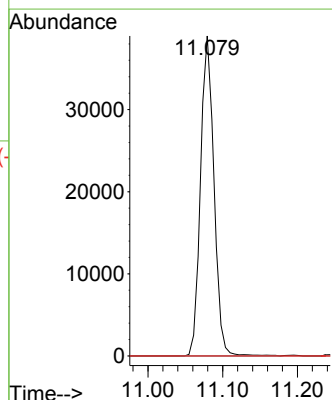
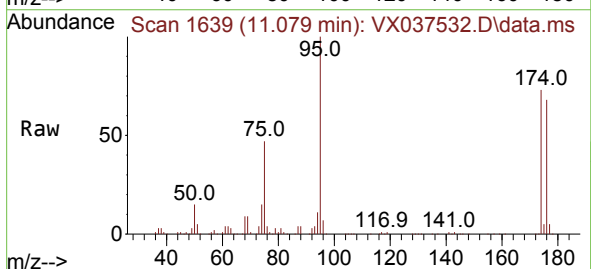
Tgt Ion: 75 Resp: 48702

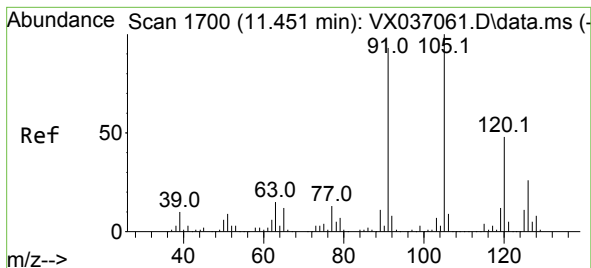
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

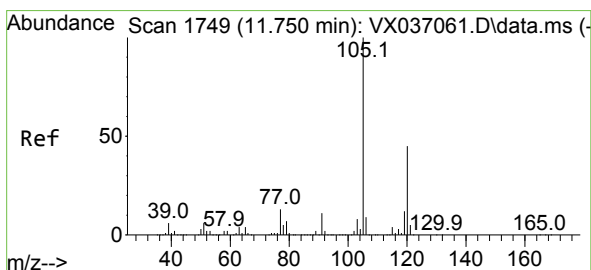
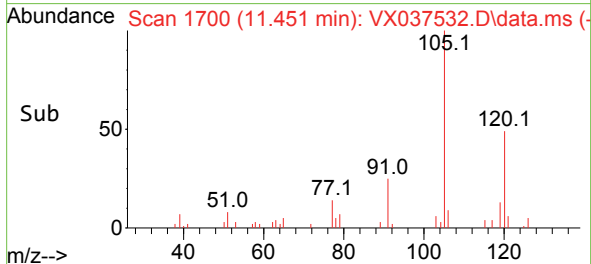
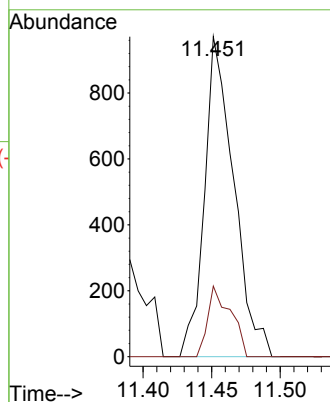
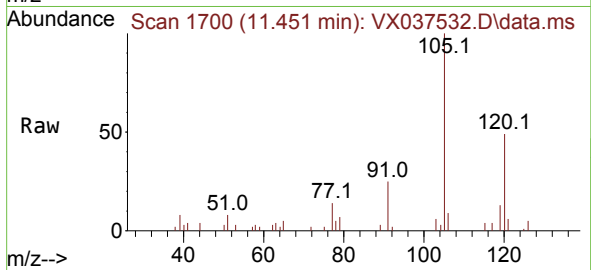




#82
4-Chlorotoluene
Concen: 0.249 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

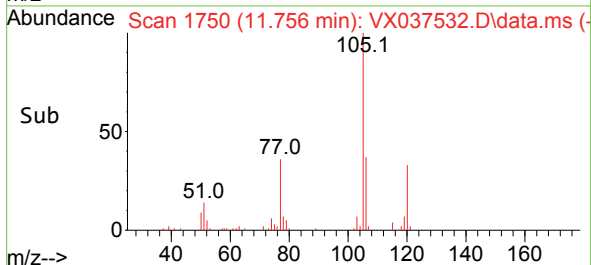
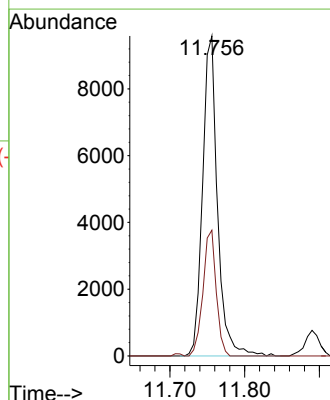
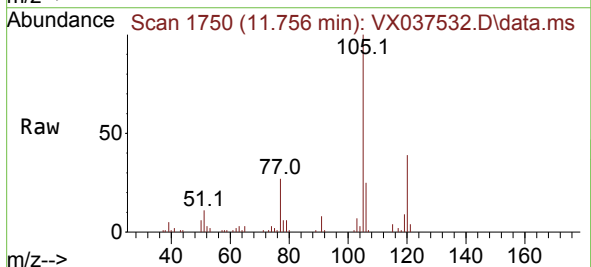
Instrument :
MSVOA_X
ClientSampleId :

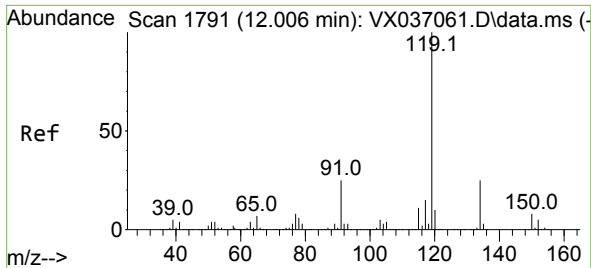
Tgt Ion: 91 Resp: 1443
Ion Ratio Lower Upper
91 100
126 17.3 14.2 42.6



#84
1,2,4-Trimethylbenzene
Concen: 2.231 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

Tgt Ion: 105 Resp: 13253
Ion Ratio Lower Upper
105 100
120 34.8 21.2 63.6

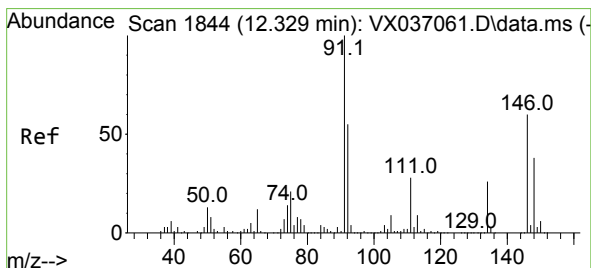
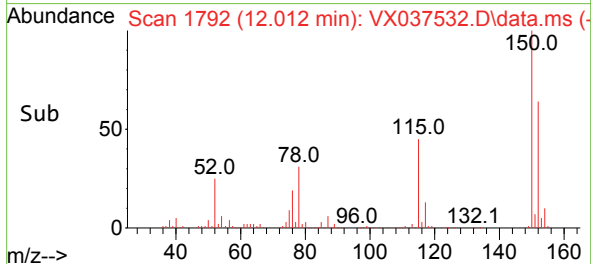
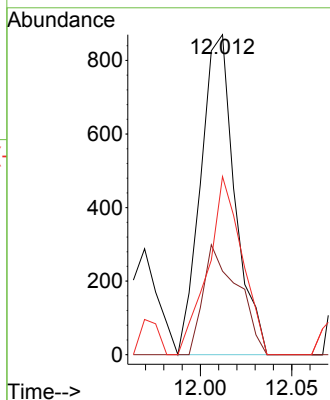
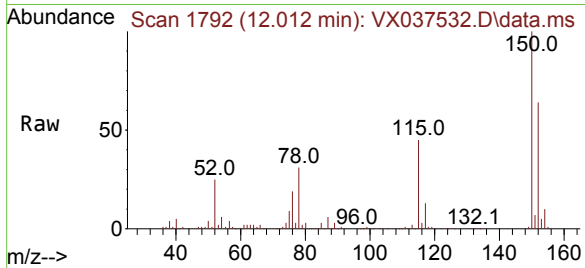




#86
p-Isopropyltoluene
Concen: 0.201 ug/l
RT: 12.012 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

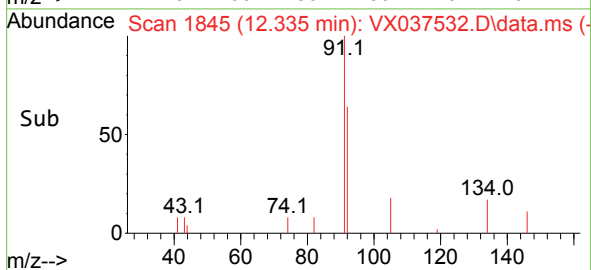
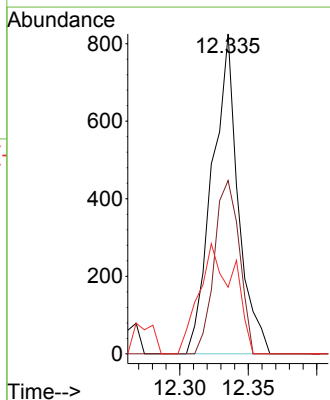
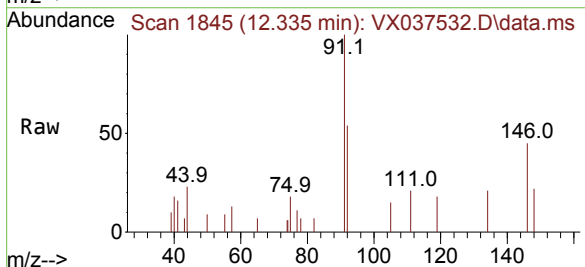
Instrument :
MSVOA_X
ClientSampleId :

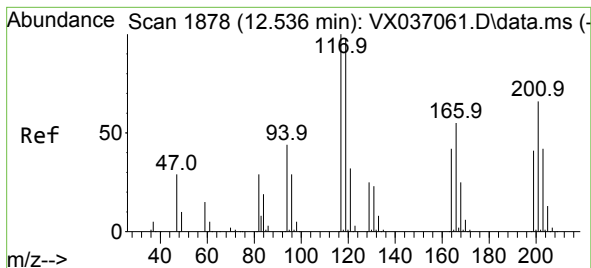
Tgt Ion:119 Resp: 1134
Ion Ratio Lower Upper
119 100
134 34.8 12.8 38.3
91 55.9 13.1 39.3#



#89
n-Butylbenzene
Concen: 0.233 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

Tgt Ion: 91 Resp: 1088
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 46.0 12.6 37.8#





#90

Hexachloroethane

Concen: 0.222 ug/l

RT: 12.542 min Scan# 117

Delta R.T. 0.006 min

Lab File: VX037532.D

Acq: 06 Sep 2023 05:09

Instrument :

MSVOA_X

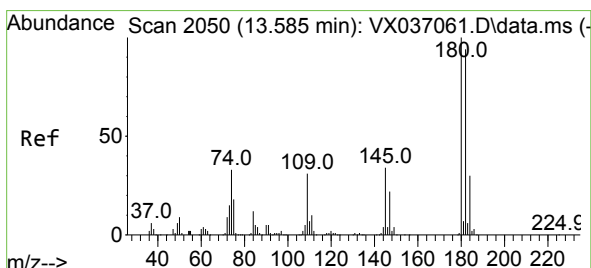
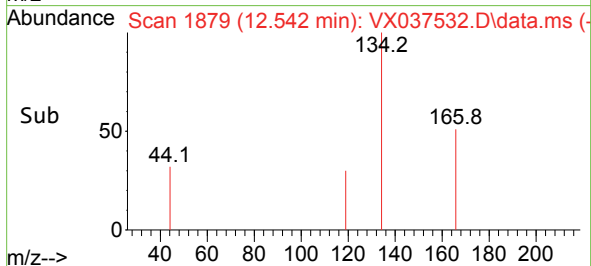
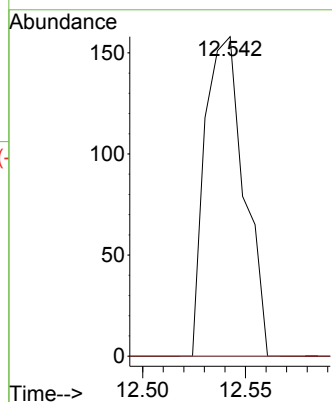
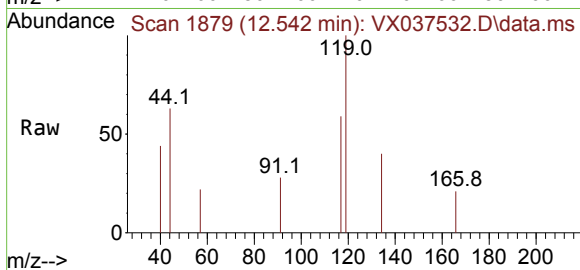
ClientSampleId :

Tgt Ion:117 Resp: 209

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#93

1,2,4-Trichlorobenzene

Concen: 0.329 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX037532.D

Acq: 06 Sep 2023 05:09

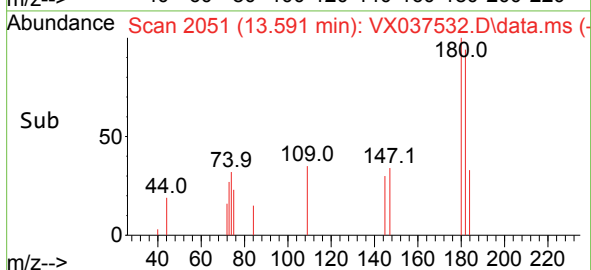
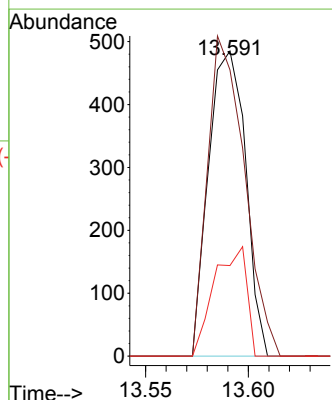
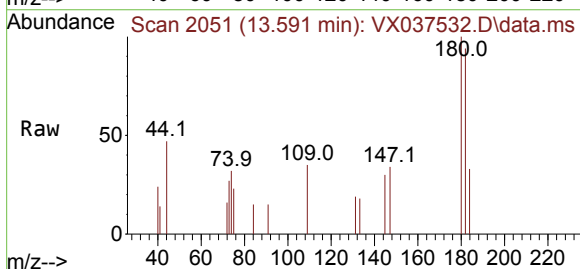
Tgt Ion:180 Resp: 607

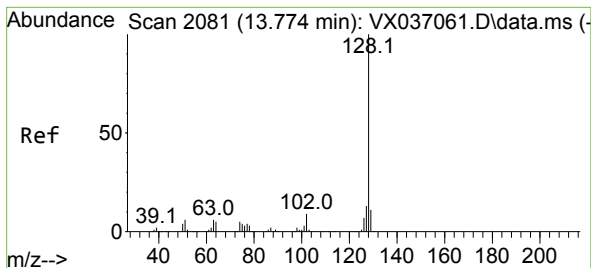
Ion Ratio Lower Upper

180 100

182 104.4 48.3 144.8

145 31.5 18.0 54.0





#95

Naphthalene

Concen: 10.705 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX037532.D

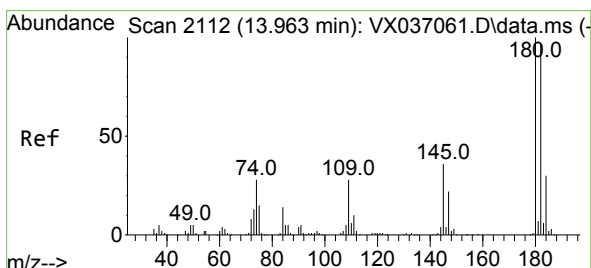
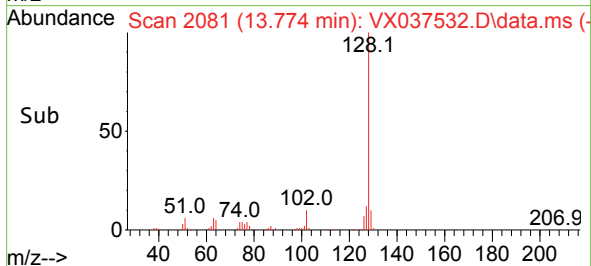
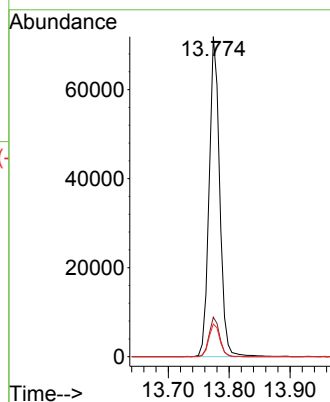
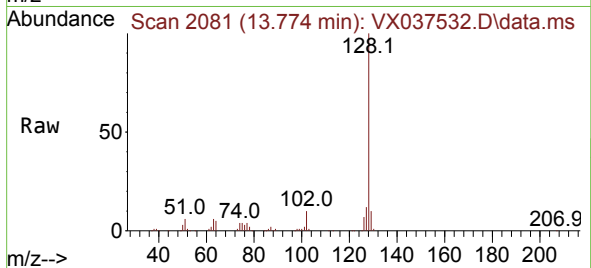
Acq: 06 Sep 2023 05:09

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	128	Resp:	86562
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.3	15.5
129	10.6	8.8	13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.379 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX037532.D

Acq: 06 Sep 2023 05:09

Tgt Ion:	180	Resp:	696
Ion	Ratio	Lower	Upper
180	100		
182	98.7	46.9	140.6
145	47.3	17.8	53.5

