

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012723\
 Data File : VX033928.D
 Acq On : 27 Jan 2023 11:32
 Operator : JC/MD
 Sample : 01321-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33902DL

Quant Time: Jan 28 03:02:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	157756	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	224418	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97426	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74352	44.763	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.520%		
35) Dibromofluoromethane	5.385	113	68143	48.900	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.800%		
50) Toluene-d8	8.646	98	256769	50.572	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.140%		
62) 4-Bromofluorobenzene	11.079	95	88894	47.156	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.320%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.940	59	786	2.724	ug/l #	86
13) Acrolein	2.233	56	124	0.466	ug/l #	1
15) Acrylonitrile	3.080	53	168	0.221	ug/l #	18
16) Acetone	2.373	43	15334	13.692	ug/l	97
17) Carbon Disulfide	2.507	76	704	2.031	ug/l #	76
19) Methyl tert-butyl Ether	3.111	73	6109	1.370	ug/l #	86
20) Methylene Chloride	2.794	84	556	Below Cal		85
22) Diisopropyl ether	3.763	45	1797	0.369	ug/l #	60
23) Vinyl Acetate	3.757	43	998	0.272	ug/l #	72
25) 2-Butanone	4.580	43	986	0.909	ug/l	100
31) Cyclohexane	5.476	56	968	0.396	ug/l #	78
36) 1,1-Dichloropropene	5.543	75	8967	4.409	ug/l #	49
37) Ethyl Acetate	4.732	43	163	Below Cal	#	68
38) Carbon Tetrachloride	5.555	117	13248	6.289	ug/l #	15
39) Methylcyclohexane	7.384	83	564	0.225	ug/l #	82
40) Benzene	6.037	78	93415	15.758	ug/l	100
42) 1,2-Dichloroethane	6.043	62	880	0.419	ug/l #	73
52) Toluene	8.720	92	286369	74.806	ug/l	99
53) t-1,3-Dichloropropene	8.713	75	3004	1.503	ug/l #	1
64) Tetrachloroethene	9.274	164	26	Below Cal	#	1
67) Ethyl Benzene	10.195	91	68614	9.648	ug/l	99
68) m/p-Xylenes	10.299	106	106710	38.364	ug/l	99
69) o-Xylene	10.640	106	60601	21.969	ug/l	97
70) Styrene	10.640	104	3445	0.768	ug/l #	1
73) Isopropylbenzene	10.963	105	5648	Below Cal		99
75) 1,1,2,2-Tetrachloroethane	11.213	83	26	Below Cal	#	26
76) 1,2,3-Trichloropropane	11.079	75	40909	22.853	ug/l #	34
77) Bromobenzene	11.201	156	23	Below Cal	#	1
78) n-propylbenzene	11.304	91	7848	0.987	ug/l	98
79) 2-Chlorotoluene	11.378	91	6019	Below Cal	#	40
80) 1,3,5-Trimethylbenzene	11.451	105	14984	2.556	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	40909	71.026	ug/l #	8
82) 4-Chlorotoluene	11.451	91	2065	Below Cal	#	55
84) 1,2,4-Trimethylbenzene	11.749	105	58336	10.519	ug/l	99
85) sec-Butylbenzene	11.749	105	58336	8.379	ug/l #	54
89) n-Butylbenzene	12.335	91	2029	0.416	ug/l #	33

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Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

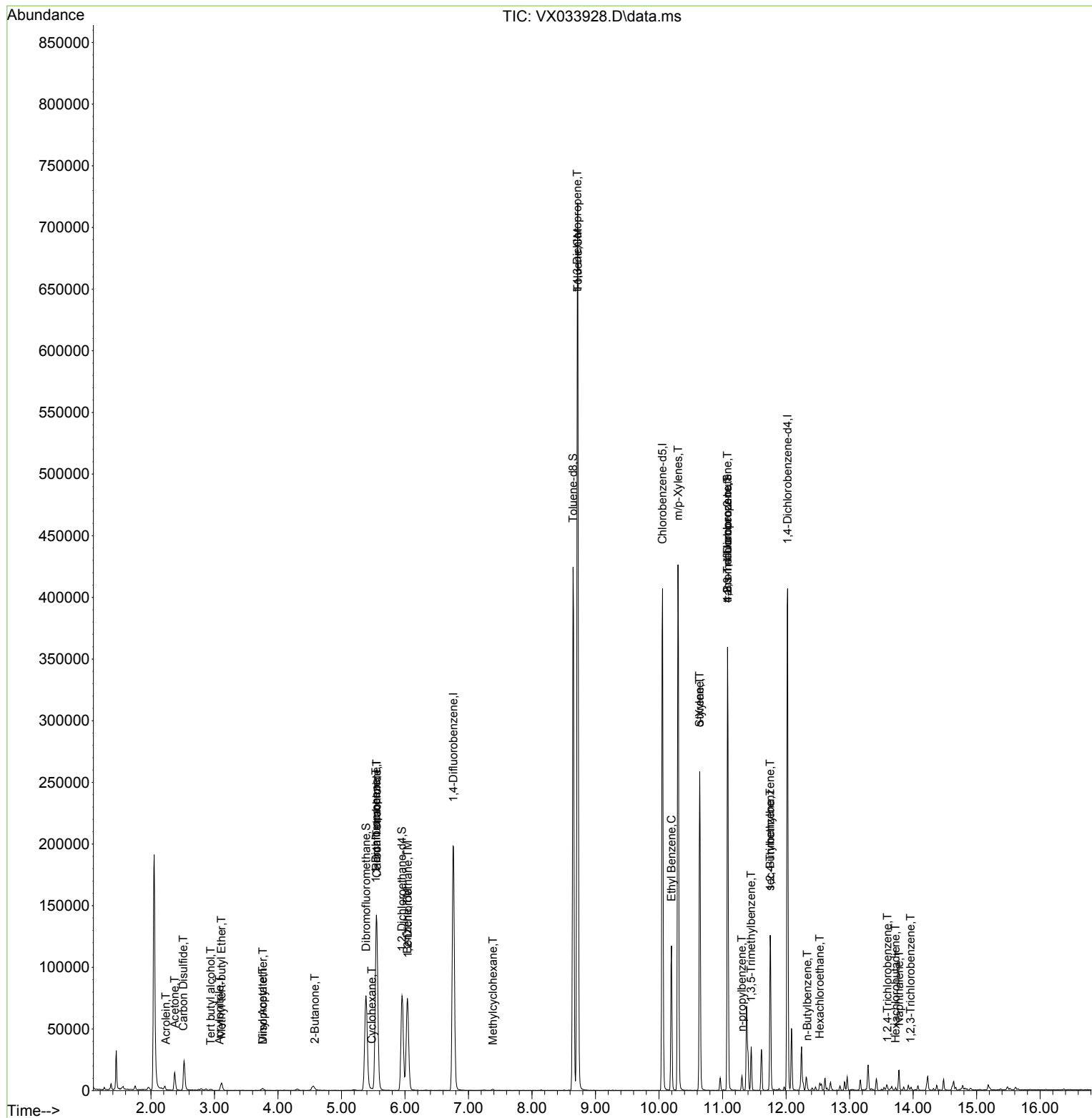
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.530	117	519	0.529	ug/l #	4
93) 1,2,4-Trichlorobenzene	13.597	180	555	0.259	ug/l #	76
94) Hexachlorobutadiene	13.725	225	387	0.369	ug/l	86
95) Naphthalene	13.780	128	11392	1.851	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	472	0.220	ug/l #	83

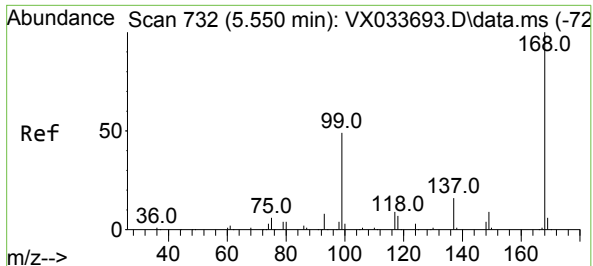
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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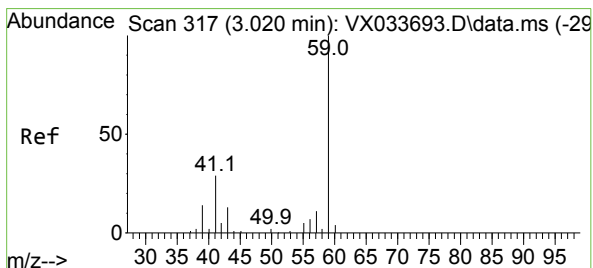
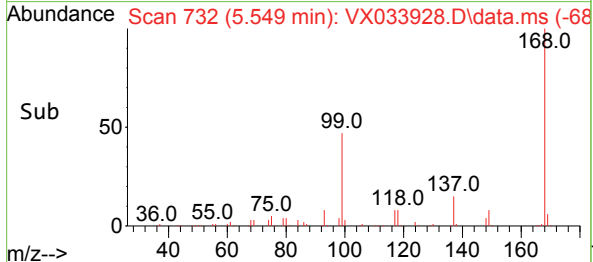
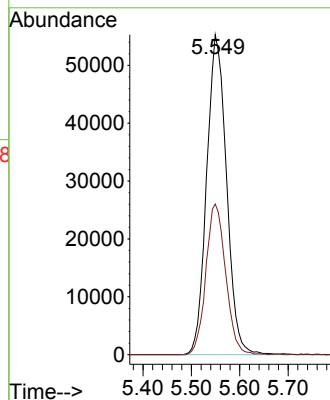
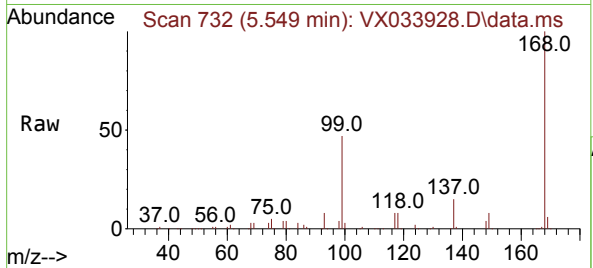




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

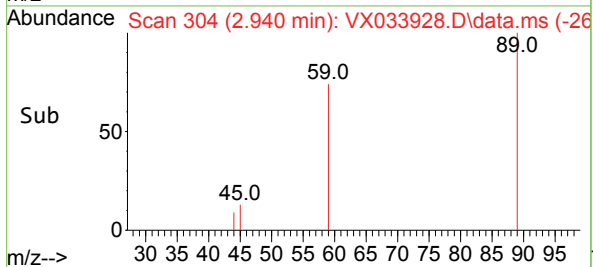
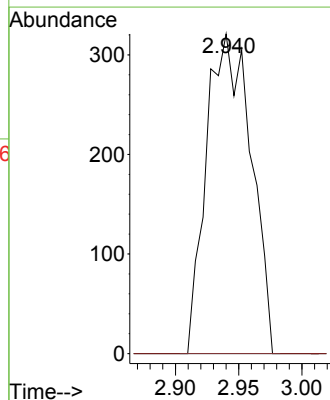
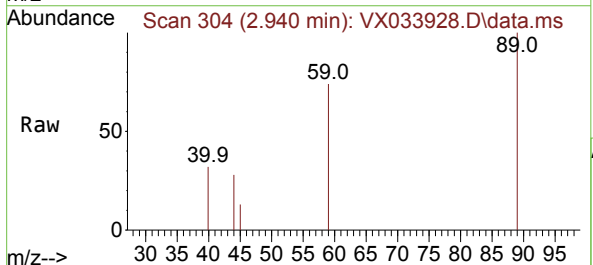
Instrument :
MSVOA_X
ClientSampleId :
33902DL

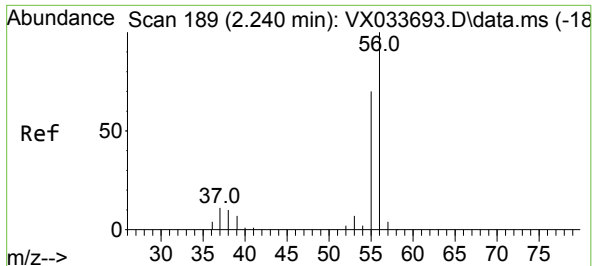
Tgt Ion:168 Resp: 157756
Ion Ratio Lower Upper
168 100
99 47.1 39.6 59.4



#11
Tert butyl alcohol
Concen: 2.724 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.080 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

Tgt Ion: 59 Resp: 786
Ion Ratio Lower Upper
59 100
57 0.0 3.7 5.5#





#13

Acrolein

Concen: 0.466 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.007 min

Lab File: VX033928.D

Acq: 27 Jan 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

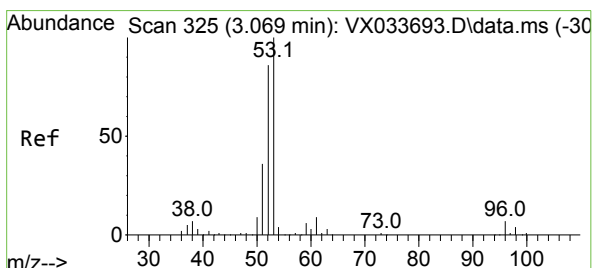
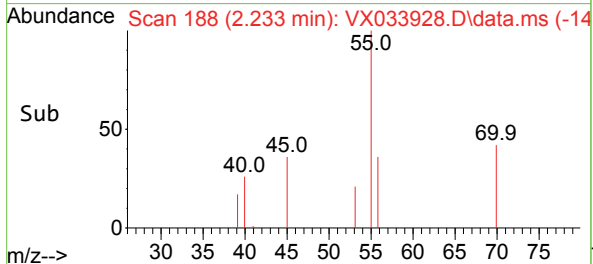
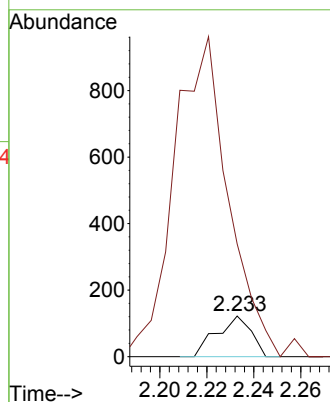
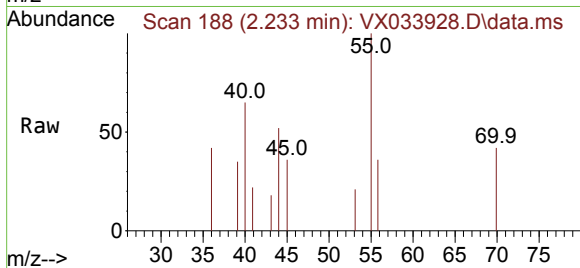
33902DL

Tgt Ion: 56 Resp: 124

Ion Ratio Lower Upper

56 100

55 1254.8 56.3 84.5#



#15

Acrylonitrile

Concen: 0.221 ug/l

RT: 3.080 min Scan# 327

Delta R.T. 0.012 min

Lab File: VX033928.D

Acq: 27 Jan 2023 11:32

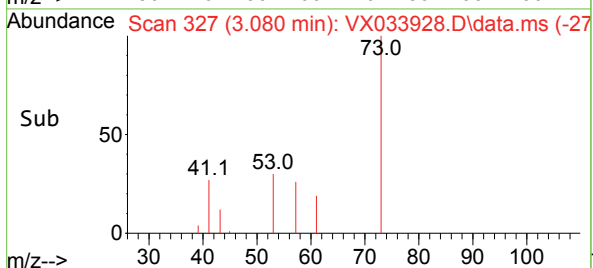
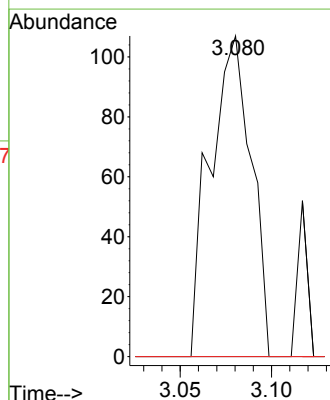
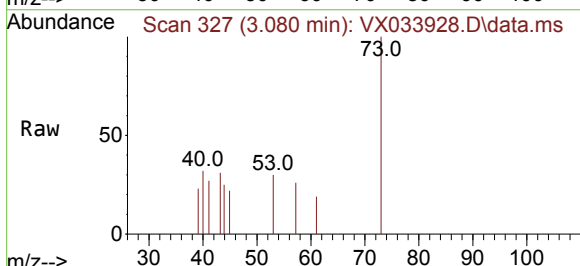
Tgt Ion: 53 Resp: 168

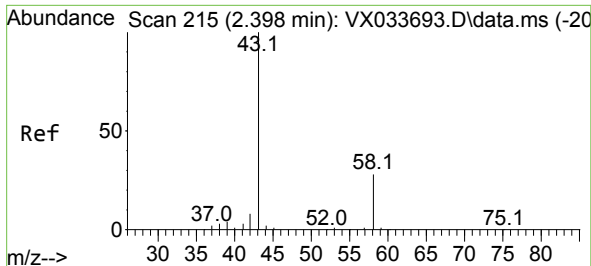
Ion Ratio Lower Upper

53 100

52 0.0 65.7 98.5#

51 0.0 29.0 43.4#

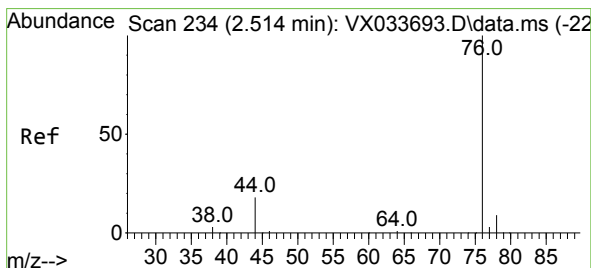
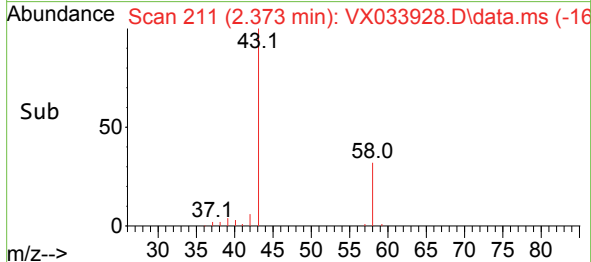
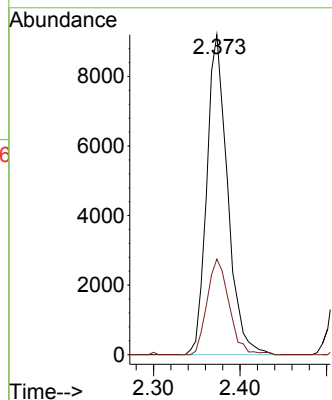
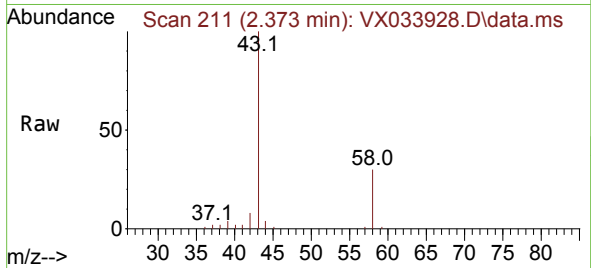




#16
Acetone
Concen: 13.692 ug/l
RT: 2.373 min Scan# 215
Delta R.T. -0.025 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

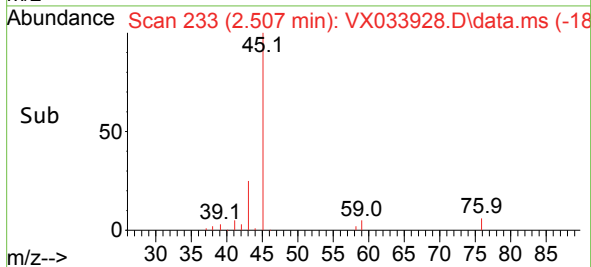
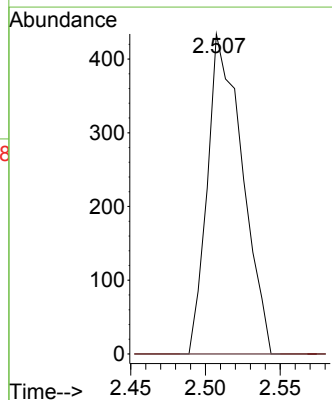
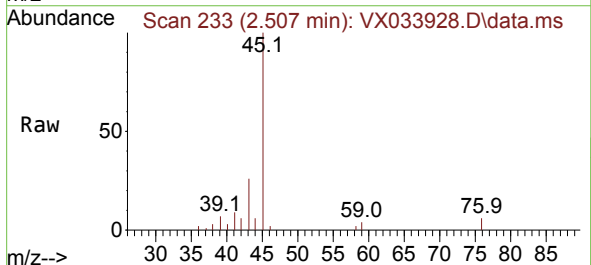
Instrument :
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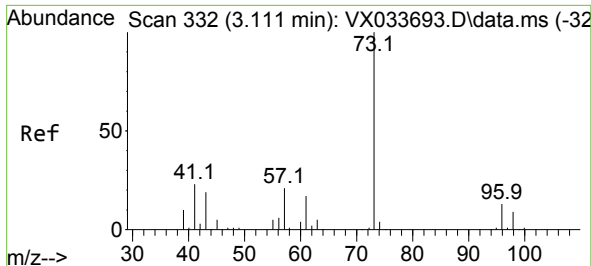
Tgt Ion: 43 Resp: 15334
Ion Ratio Lower Upper
43 100
58 29.9 22.6 33.8



#17
Carbon Disulfide
Concen: 2.031 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.007 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

Tgt Ion: 76 Resp: 704
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#

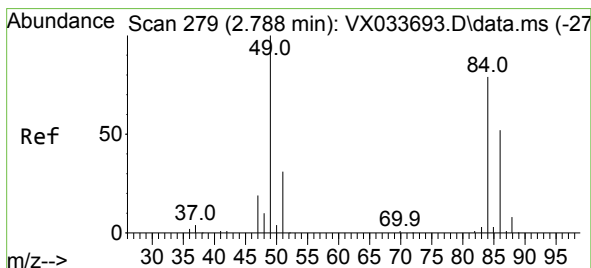
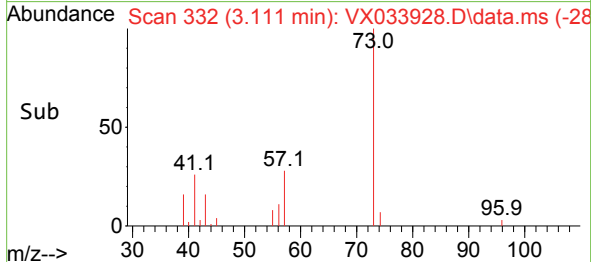
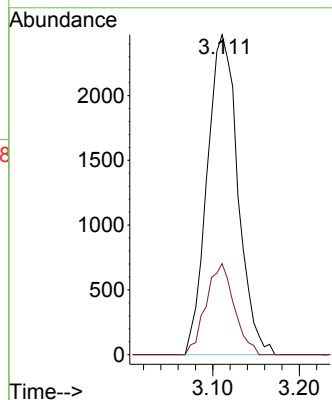
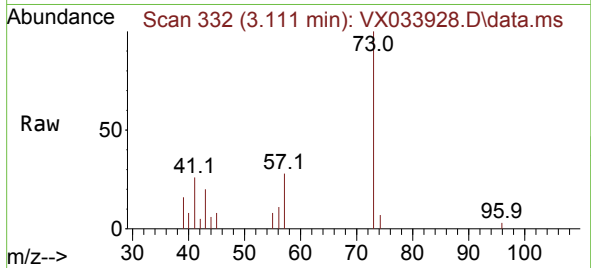




#19
Methyl tert-butyl Ether
Concen: 1.370 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

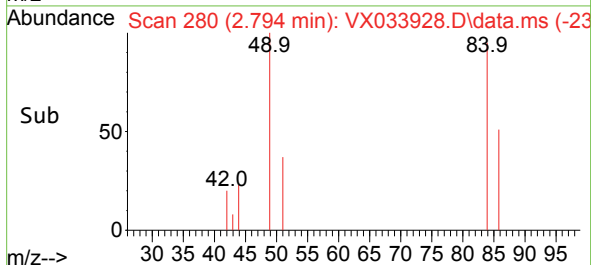
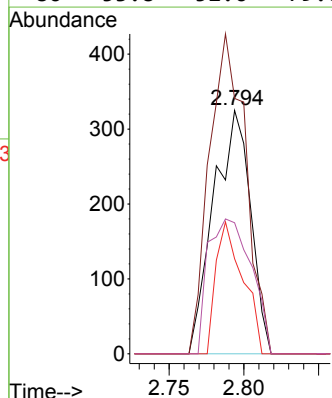
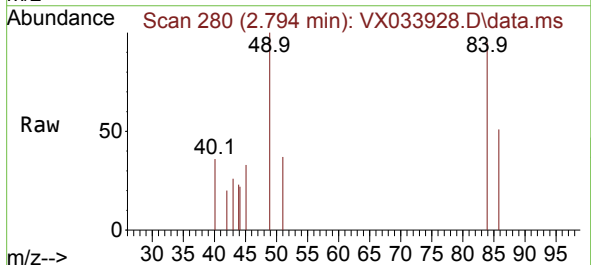
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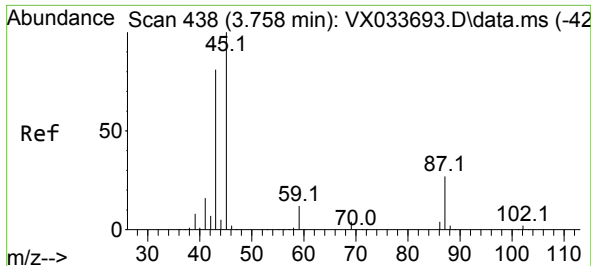
Tgt Ion: 73 Resp: 6109
Ion Ratio Lower Upper
73 100
57 28.5 17.4 26.0#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

Tgt Ion: 84 Resp: 556
Ion Ratio Lower Upper
84 100
49 104.9 101.1 151.7
51 39.1 31.0 46.6
86 53.8 52.6 79.0

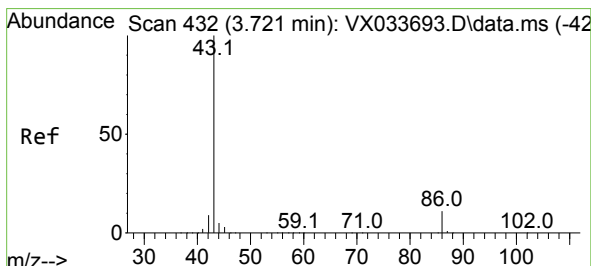
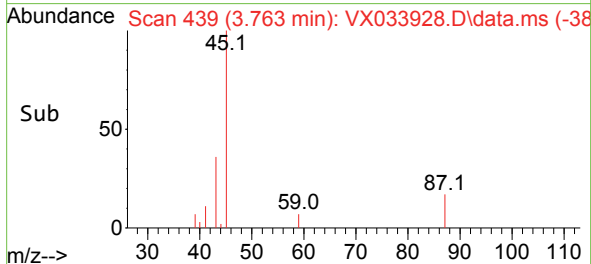
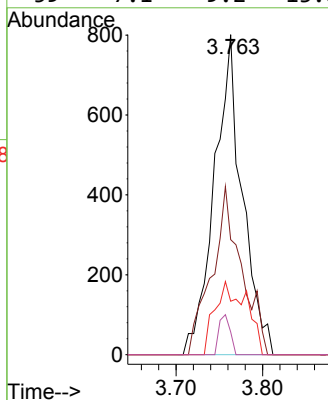
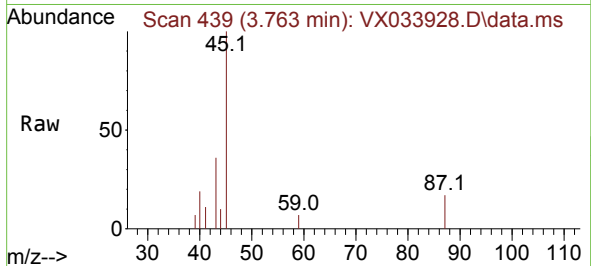




#22
Diisopropyl ether
Concen: 0.369 ug/l
RT: 3.763 min Scan# 41
Delta R.T. 0.006 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

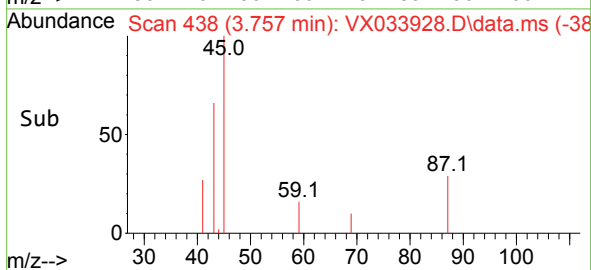
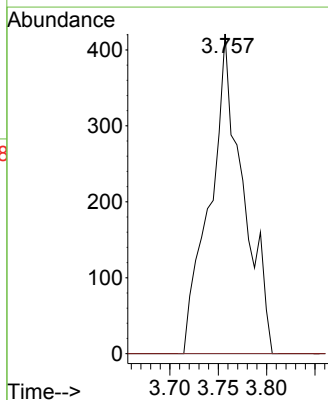
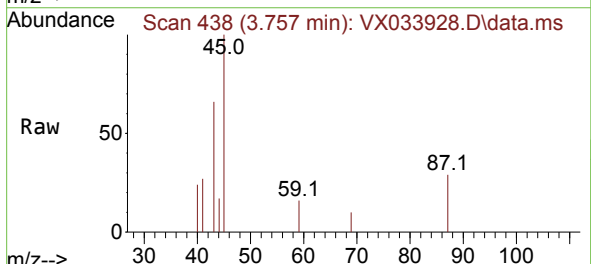
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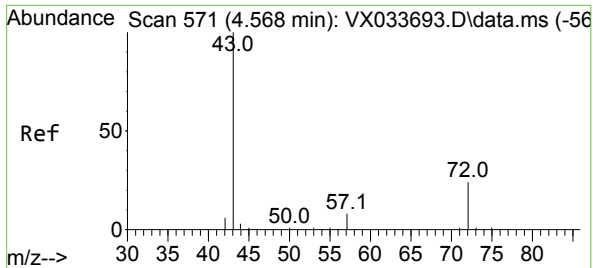
Tgt Ion:	45	Resp:	1797
Ion	Ratio	Lower	Upper
45	100		
43	36.0	64.6	97.0#
87	16.7	21.9	32.9#
59	7.1	9.2	13.8#



#23
Vinyl Acetate
Concen: 0.272 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.036 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

Tgt Ion:	43	Resp:	998
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.4	12.6#

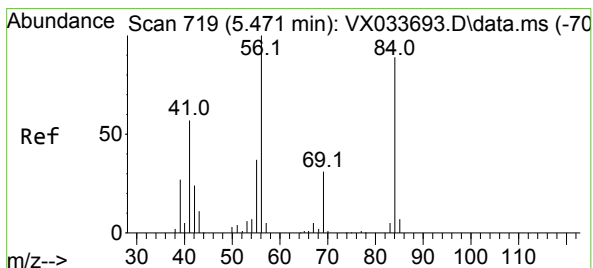
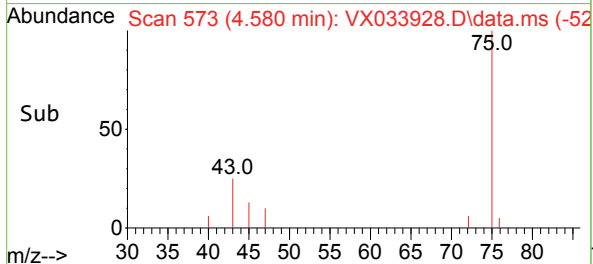
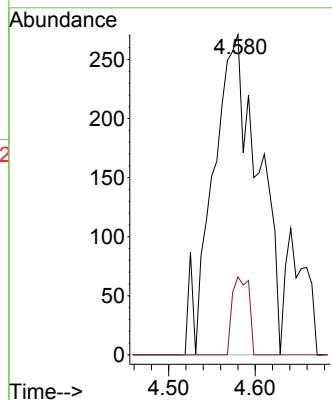
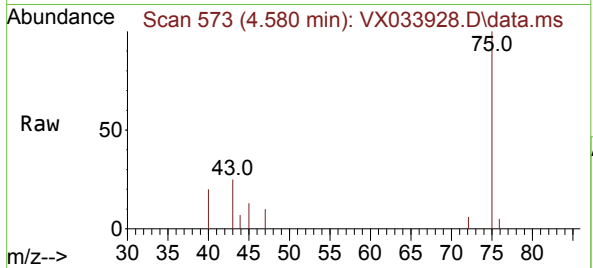




#25
2-Butanone
Concen: 0.909 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

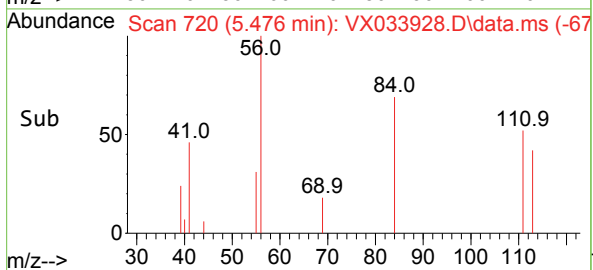
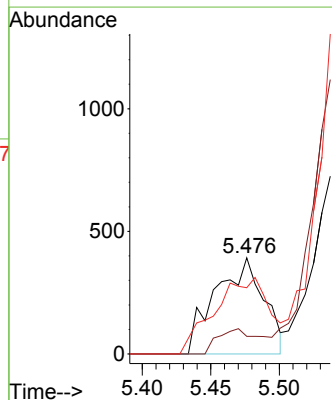
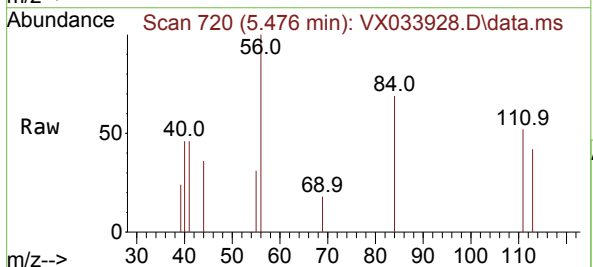
Instrument :
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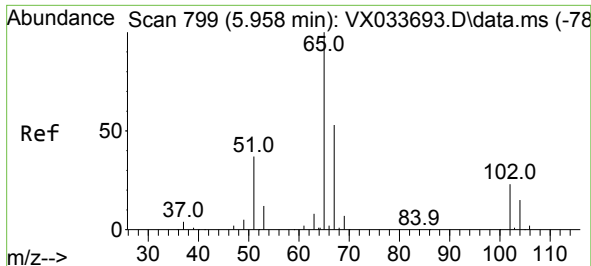
Tgt Ion: 43 Resp: 986
Ion Ratio Lower Upper
43 100
72 24.4 19.4 29.2



#31
Cyclohexane
Concen: 0.396 ug/l
RT: 5.476 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

Tgt Ion: 56 Resp: 968
Ion Ratio Lower Upper
56 100
69 18.4 24.6 37.0#
84 68.9 71.0 106.6#





#33

1,2-Dichloroethane-d4

Concen: 44.763 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.007 min

Lab File: VX033928.D

Acq: 27 Jan 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

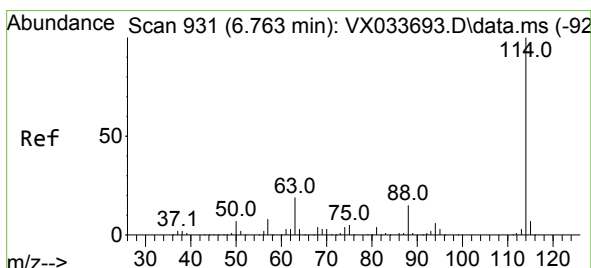
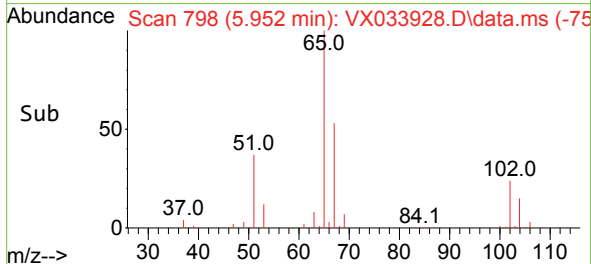
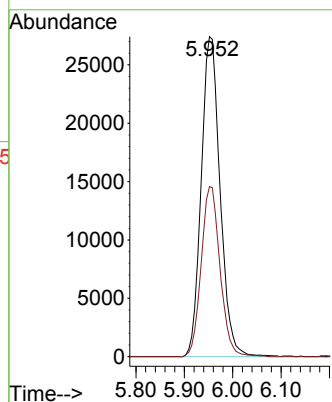
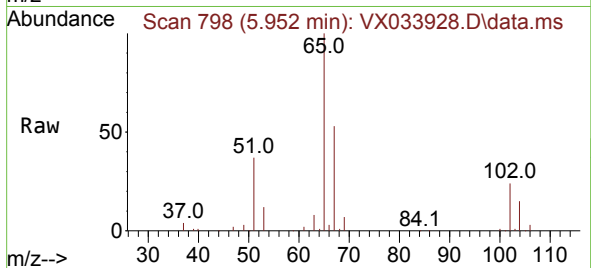
33902DL

Tgt Ion: 65 Resp: 74352

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033928.D

Acq: 27 Jan 2023 11:32

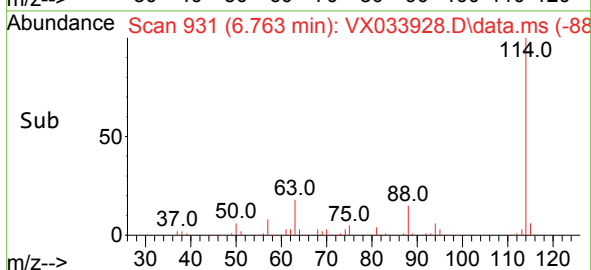
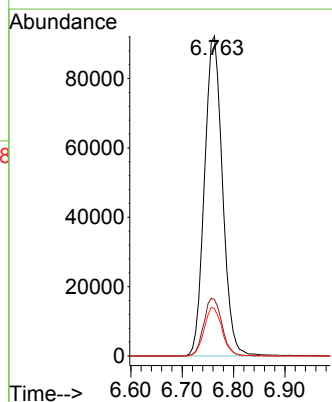
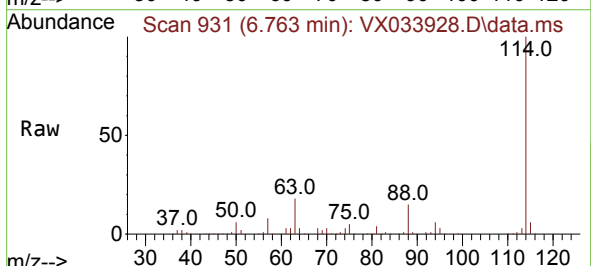
Tgt Ion:114 Resp: 224418

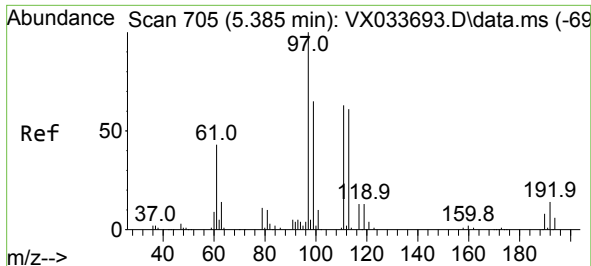
Ion Ratio Lower Upper

114 100

63 17.6 0.0 37.4

88 14.8 0.0 30.6

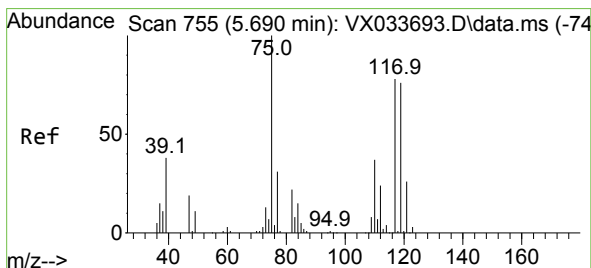
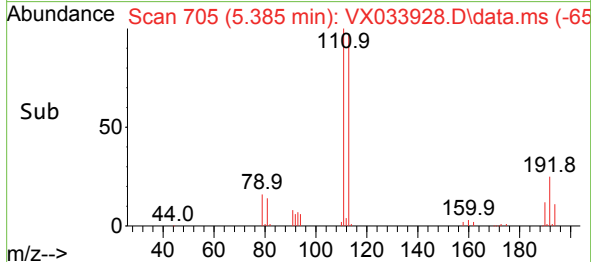
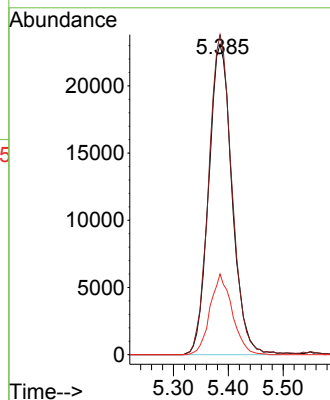
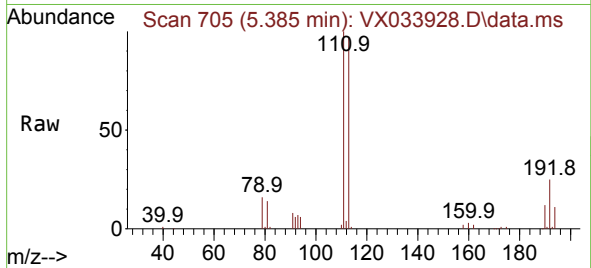




#35
Dibromofluoromethane
Concen: 48.900 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

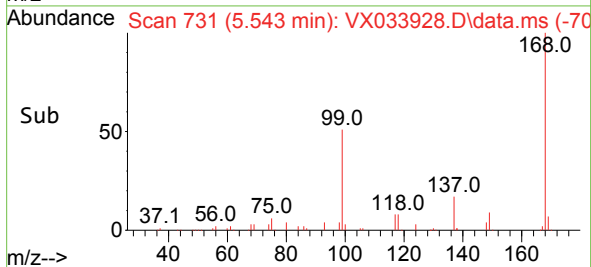
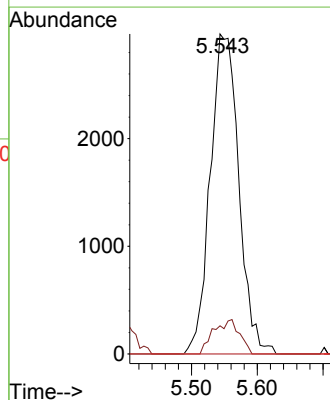
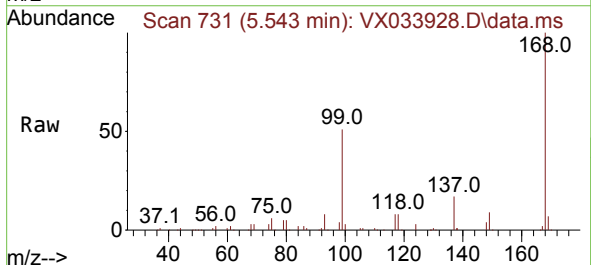
Instrument :
MSVOA_X
ClientSampleId :
33902DL

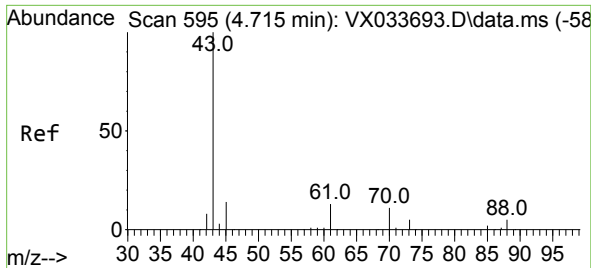
Tgt Ion:113 Resp: 68143
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.6
192 24.7 19.0 28.4



#36
1,1-Dichloropropene
Concen: 4.409 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.147 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

Tgt Ion: 75 Resp: 8967
Ion Ratio Lower Upper
75 100
110 9.8 18.8 56.4#
77 0.0 25.1 37.7#





#37

Ethyl Acetate

Concen: Below Cal

RT: 4.732 min Scan# 595

Delta R.T. 0.017 min

Lab File: VX033928.D

Acq: 27 Jan 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

33902DL

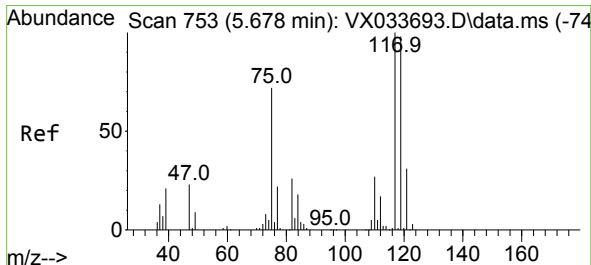
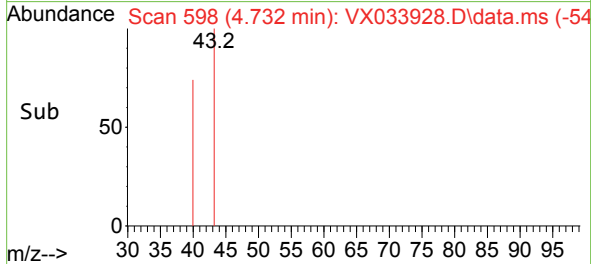
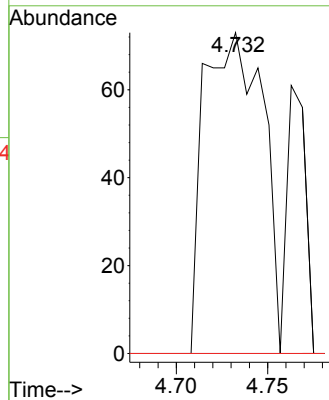
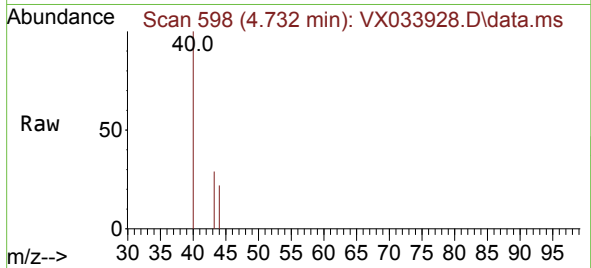
Tgt Ion: 43 Resp: 163

Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

70 0.0 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 6.289 ug/l

RT: 5.555 min Scan# 733

Delta R.T. -0.122 min

Lab File: VX033928.D

Acq: 27 Jan 2023 11:32

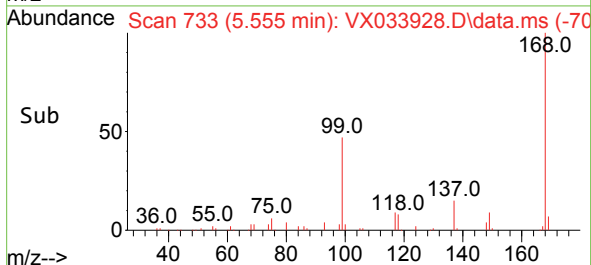
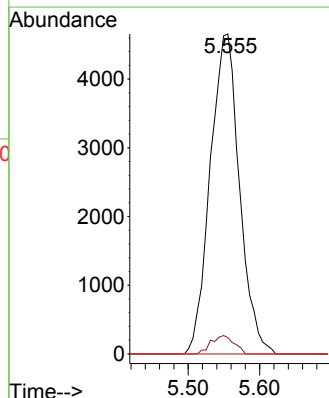
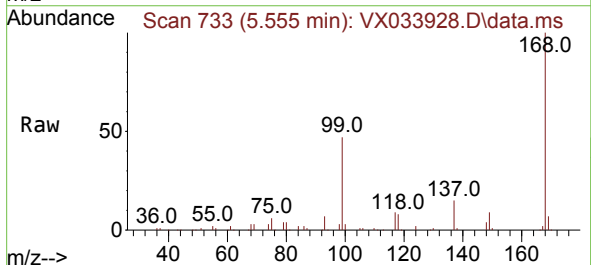
Tgt Ion: 117 Resp: 13248

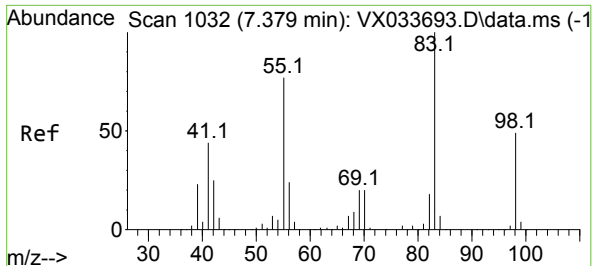
Ion Ratio Lower Upper

117 100

119 5.2 78.0 117.0#

121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 0.225 ug/l

RT: 7.384 min Scan# 10

Delta R.T. 0.006 min

Lab File: VX033928.D

Acq: 27 Jan 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

33902DL

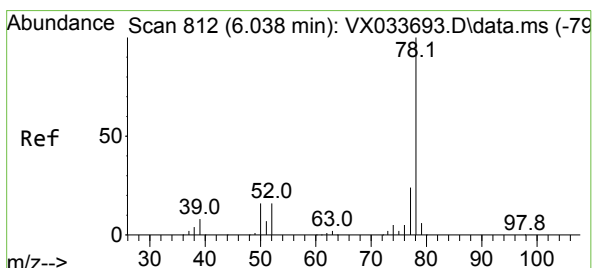
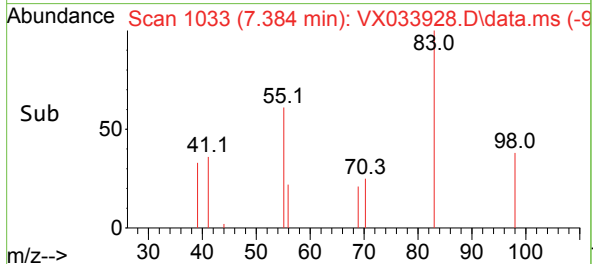
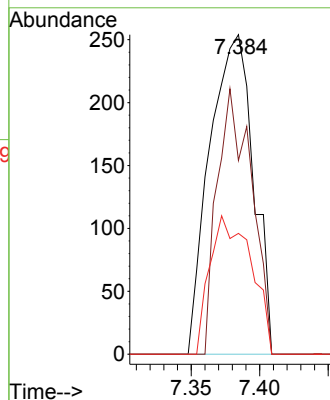
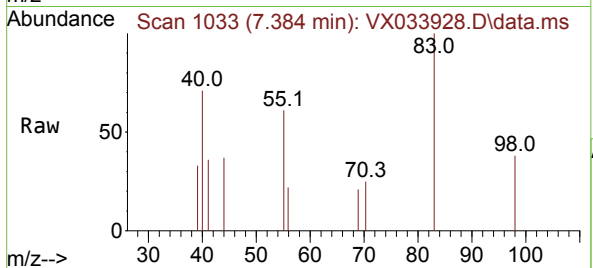
Tgt Ion: 83 Resp: 564

Ion Ratio Lower Upper

83 100

55 60.6 61.8 92.6#

98 37.8 39.3 58.9#



#40

Benzene

Concen: 15.758 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX033928.D

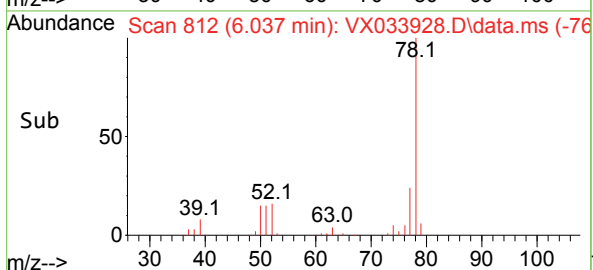
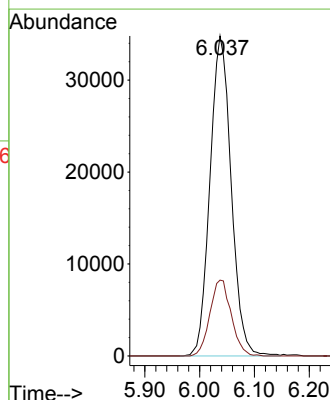
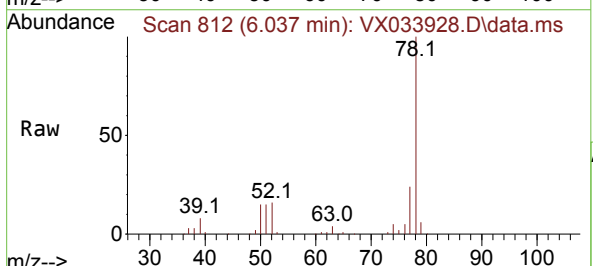
Acq: 27 Jan 2023 11:32

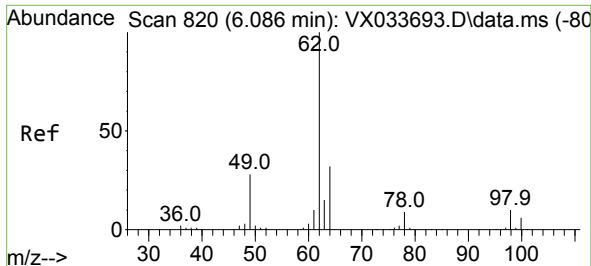
Tgt Ion: 78 Resp: 93415

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4





#42

1,2-Dichloroethane

Concen: 0.419 ug/l

RT: 6.043 min Scan# 81

Delta R.T. -0.043 min

Lab File: VX033928.D

Acq: 27 Jan 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

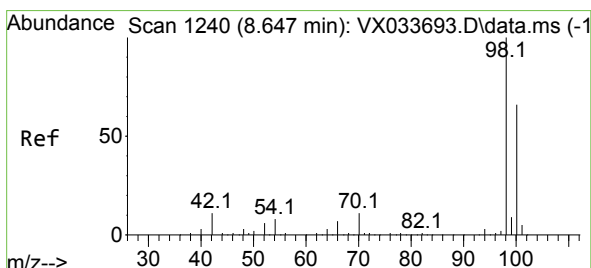
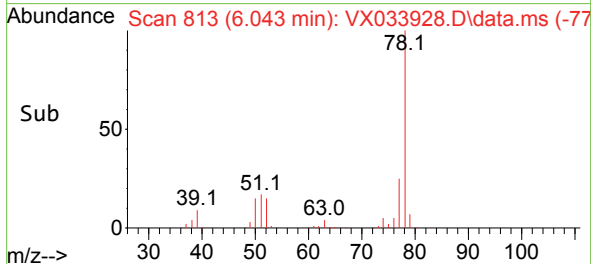
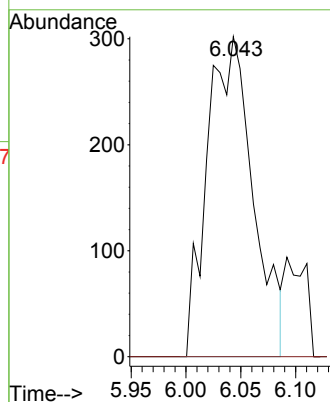
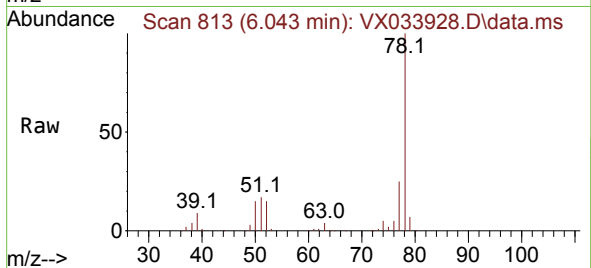
33902DL

Tgt Ion: 62 Resp: 880

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.2



#50

Toluene-d8

Concen: 50.572 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.001 min

Lab File: VX033928.D

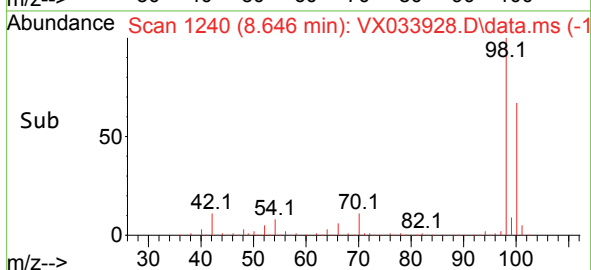
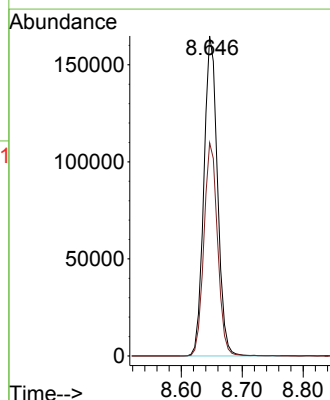
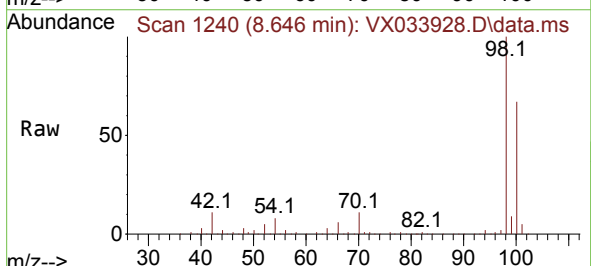
Acq: 27 Jan 2023 11:32

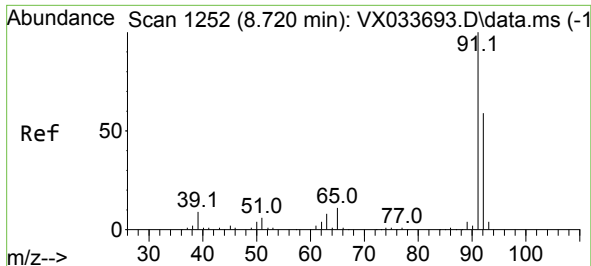
Tgt Ion: 98 Resp: 256769

Ion Ratio Lower Upper

98 100

100 66.9 53.6 80.4

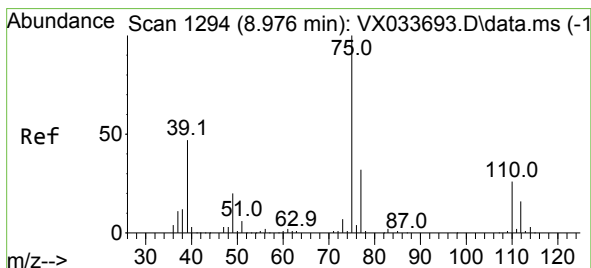
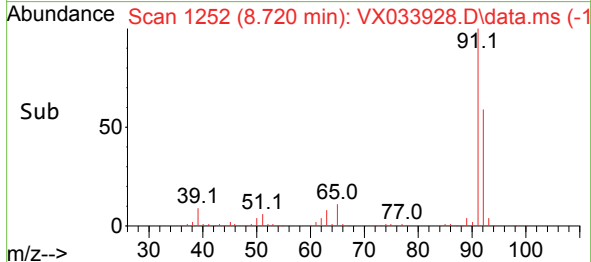
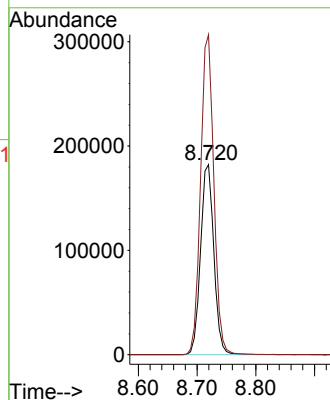
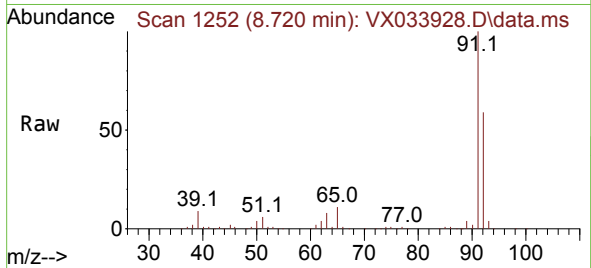




#52
Toluene
Concen: 74.806 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

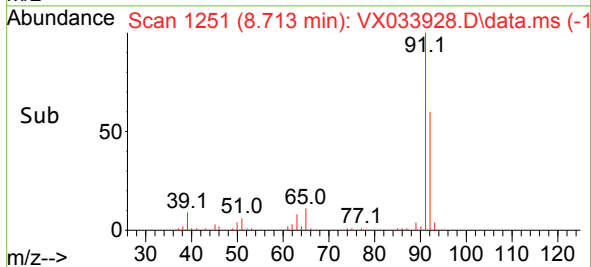
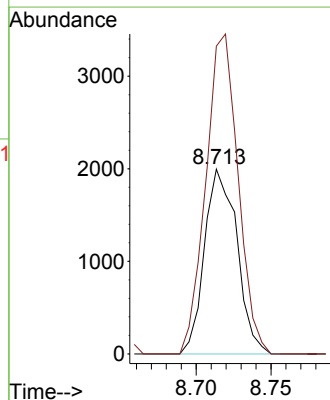
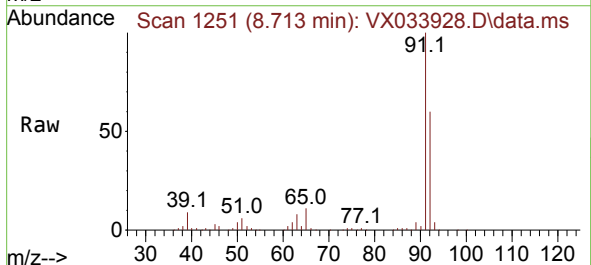
Instrument :
MSVOA_X
ClientSampleId :
33902DL

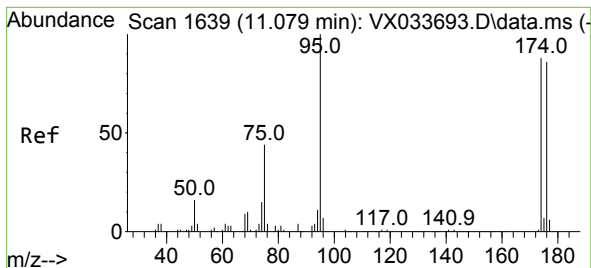
Tgt Ion: 92 Resp: 286369
Ion Ratio Lower Upper
92 100
91 168.1 135.5 203.3



#53
t-1,3-Dichloropropene
Concen: 1.503 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.263 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

Tgt Ion: 75 Resp: 3004
Ion Ratio Lower Upper
75 100
77 166.6 25.5 38.3#

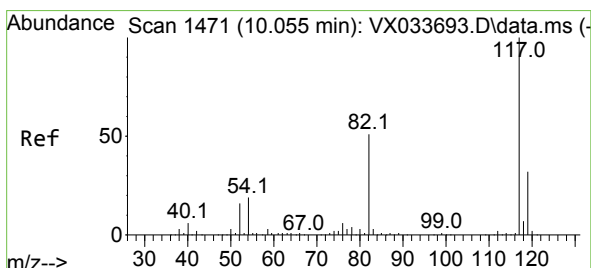
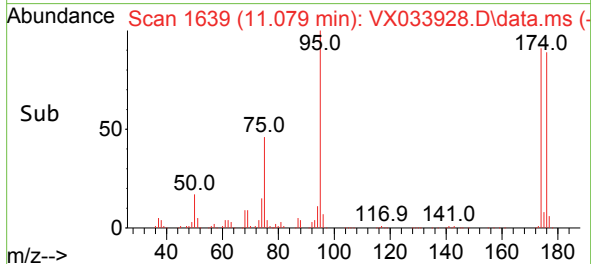
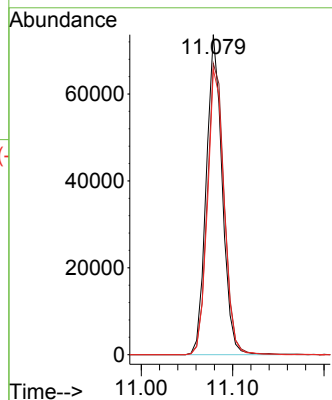
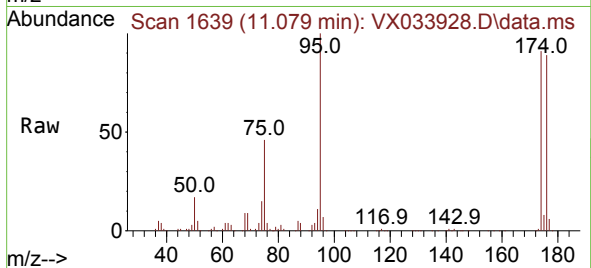




#62
4-Bromofluorobenzene
Concen: 47.156 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

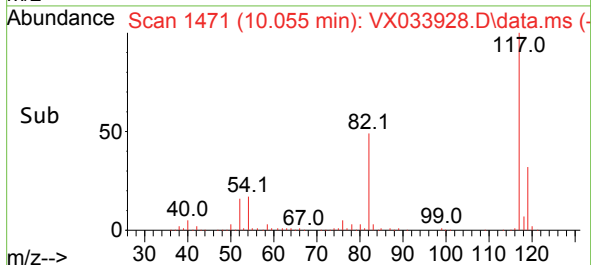
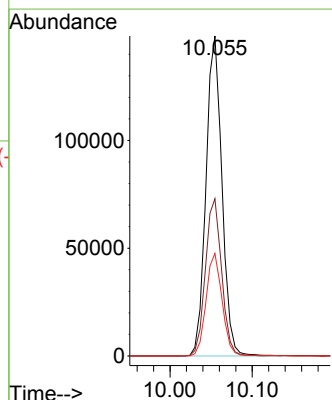
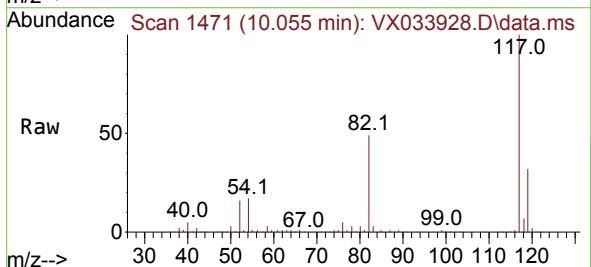
Instrument :
MSVOA_X
ClientSampleId :
33902DL

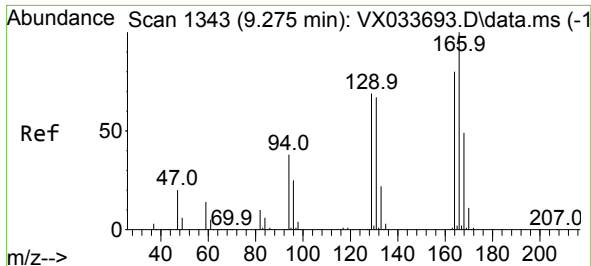
Tgt Ion: 95 Resp: 88894
Ion Ratio Lower Upper
95 100
174 97.0 0.0 184.4
176 93.3 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

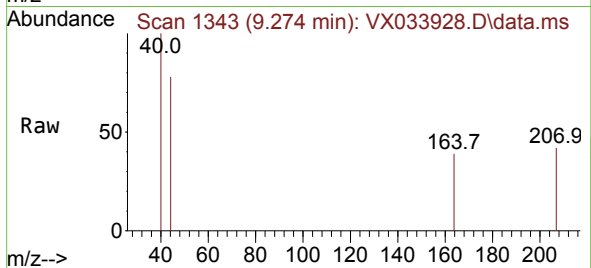
Tgt Ion: 117 Resp: 200073
Ion Ratio Lower Upper
117 100
82 49.1 40.6 60.8
119 32.0 25.6 38.4



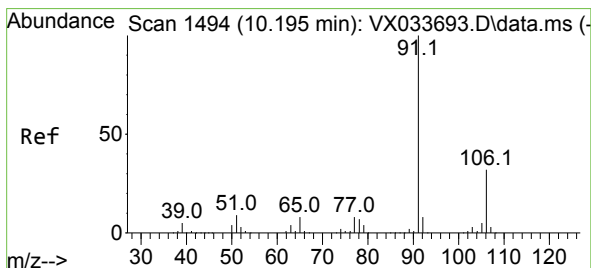
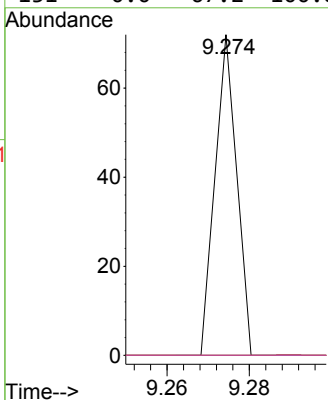
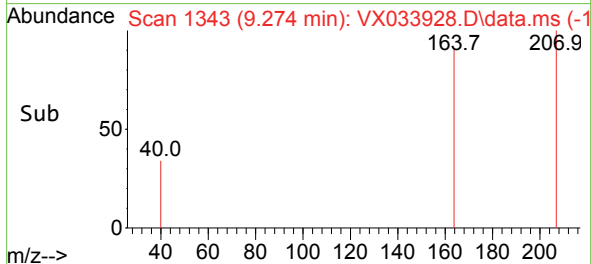


#64
Tetrachloroethene
Concen: Below Cal
RT: 9.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
33902DL

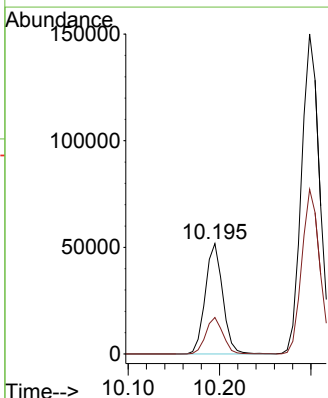
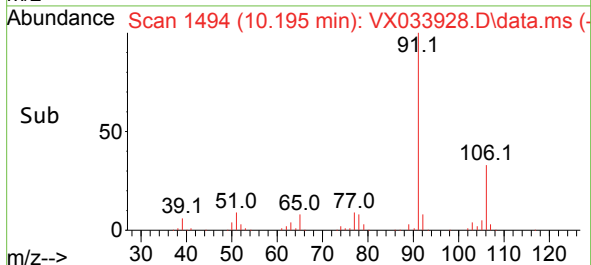
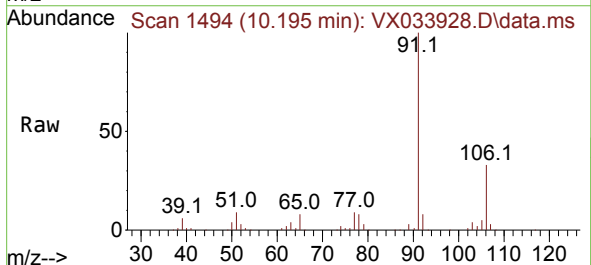


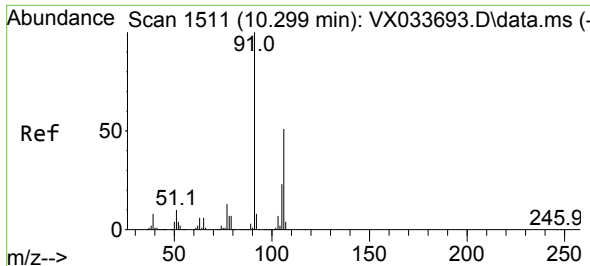
Tgt Ion:164 Resp: 26
Ion Ratio Lower Upper
164 100
166 0.0 100.2 150.2#
129 0.0 69.2 103.8#
131 0.0 67.2 100.8#



#67
Ethyl Benzene
Concen: 9.648 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.001 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

Tgt Ion: 91 Resp: 68614
Ion Ratio Lower Upper
91 100
106 33.1 25.8 38.8

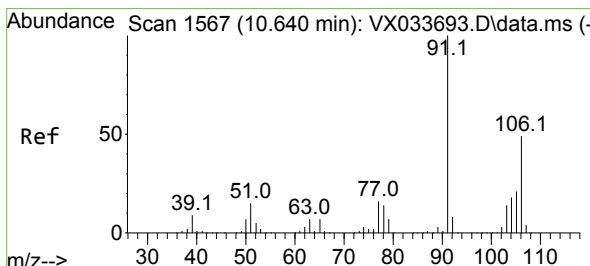
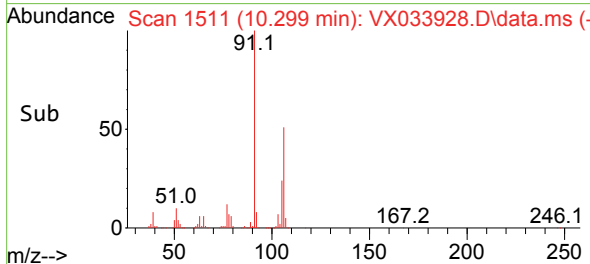
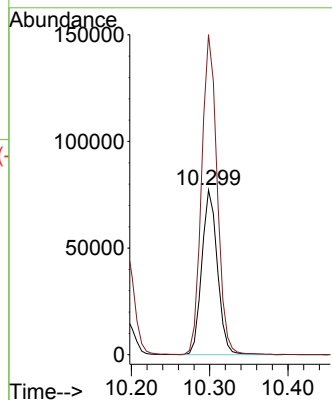
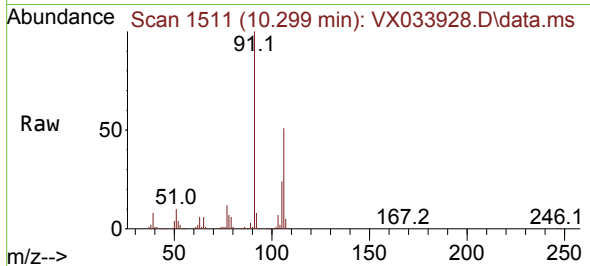




#68
m/p-Xylenes
Concen: 38.364 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

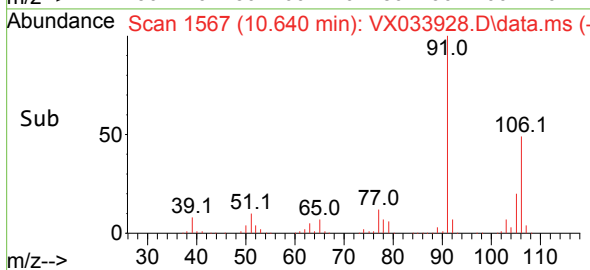
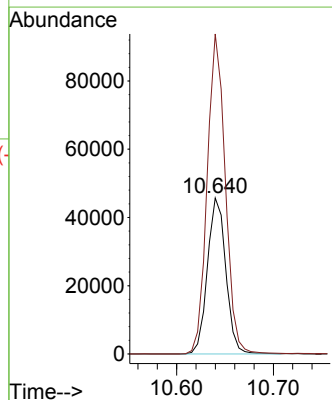
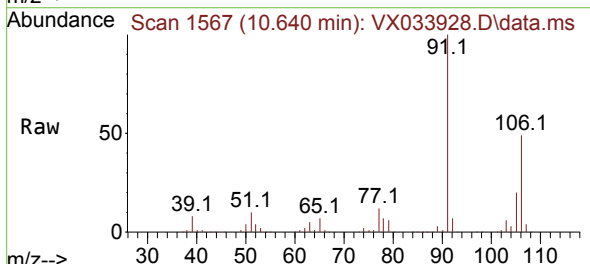
Instrument :
MSVOA_X
ClientSampleId :
33902DL

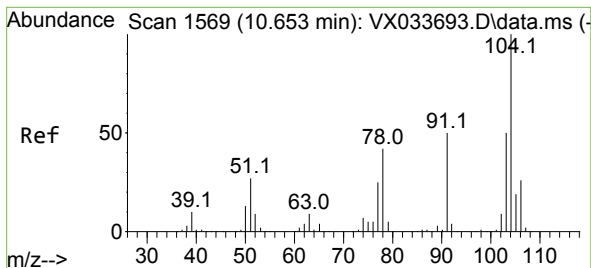
Tgt Ion:106 Resp: 106710
Ion Ratio Lower Upper
106 100
91 194.4 156.4 234.6



#69
o-Xylene
Concen: 21.969 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

Tgt Ion:106 Resp: 60601
Ion Ratio Lower Upper
106 100
91 202.2 103.1 309.3





#70

Styrene

Concen: 0.768 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.013 min

Lab File: VX033928.D

Acq: 27 Jan 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

33902DL

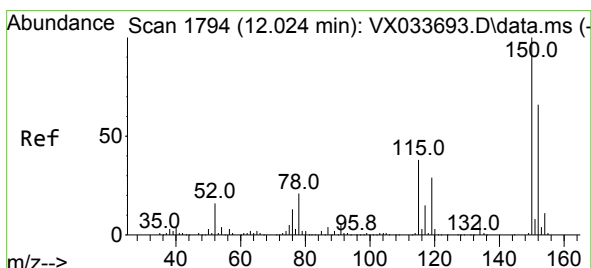
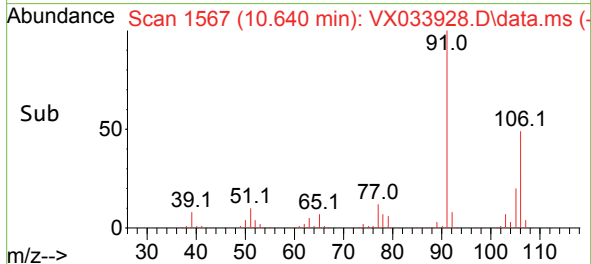
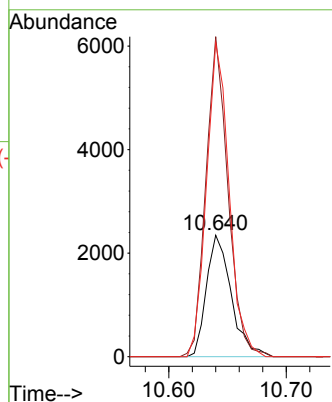
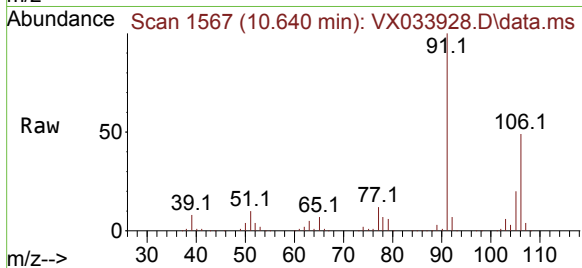
Tgt Ion:104 Resp: 3445

Ion Ratio Lower Upper

104 100

78 234.2 37.5 56.3#

103 235.8 43.3 64.9#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX033928.D

Acq: 27 Jan 2023 11:32

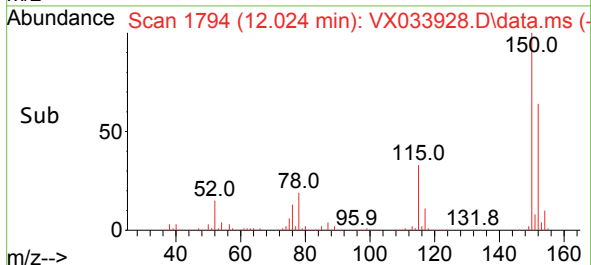
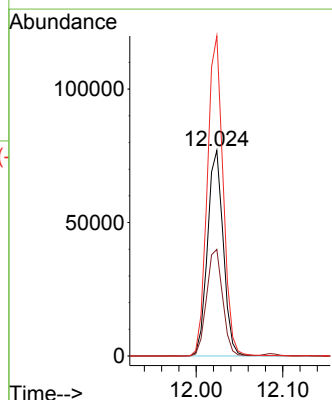
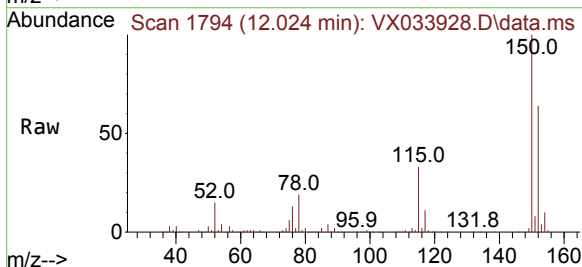
Tgt Ion:152 Resp: 97426

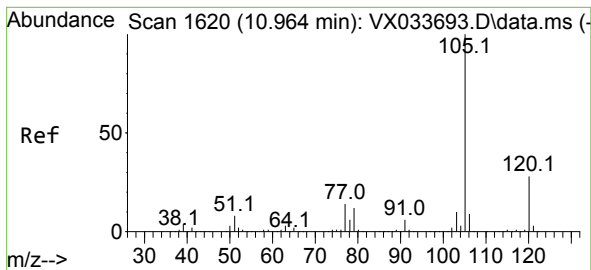
Ion Ratio Lower Upper

152 100

115 52.9 38.7 116.1

150 156.0 0.0 348.2





#73

Isopropylbenzene

Concen: Below Cal

RT: 10.963 min Scan# 1620

Delta R.T. -0.001 min

Lab File: VX033928.D

Acq: 27 Jan 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

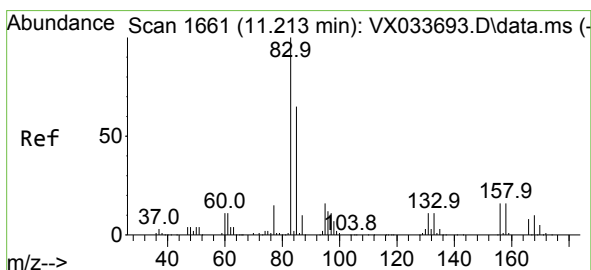
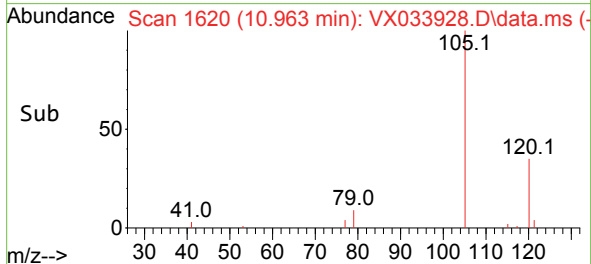
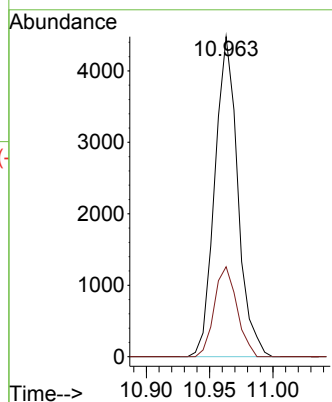
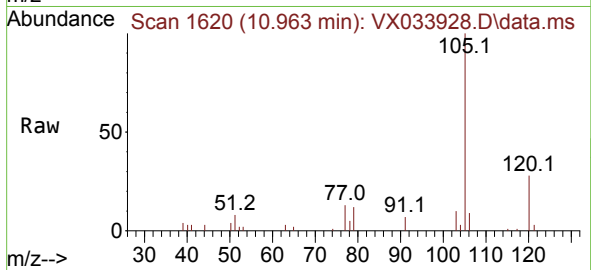
33902DL

Tgt Ion:105 Resp: 5648

Ion Ratio Lower Upper

105 100

120 27.7 13.6 40.8



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX033928.D

Acq: 27 Jan 2023 11:32

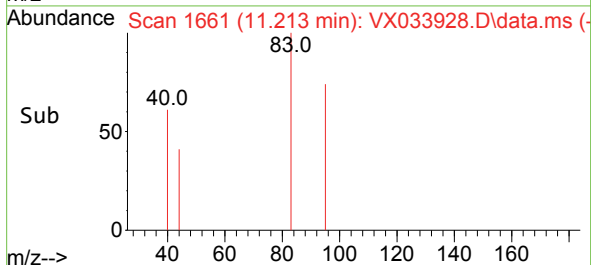
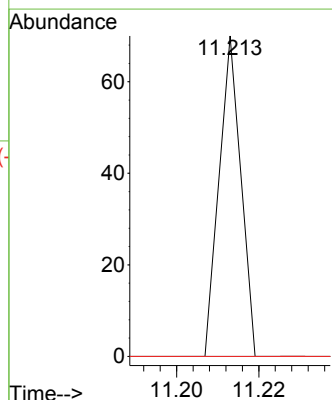
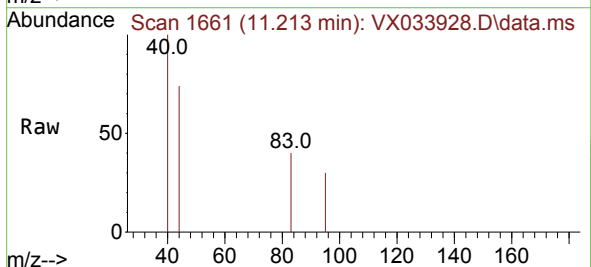
Tgt Ion: 83 Resp: 26

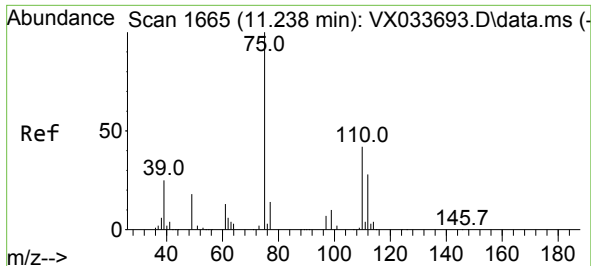
Ion Ratio Lower Upper

83 100

131 0.0 5.5 16.7#

85 0.0 32.3 96.9#

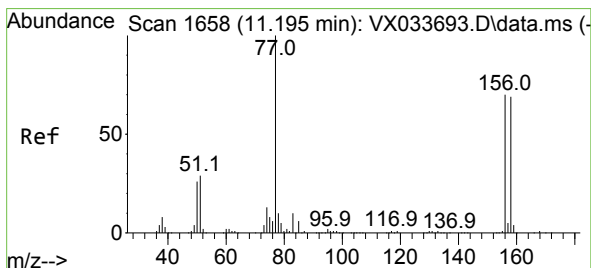
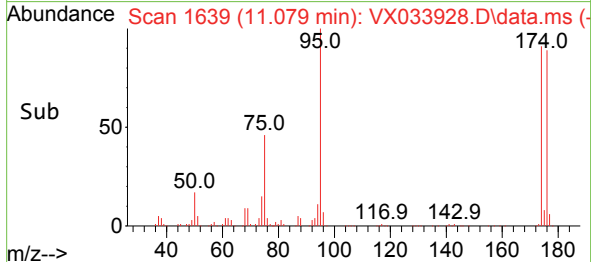
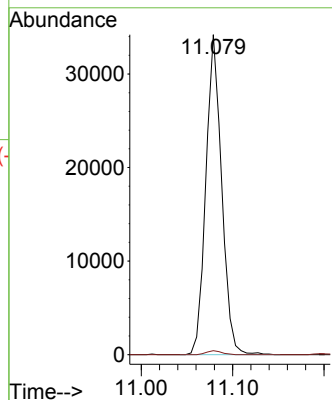
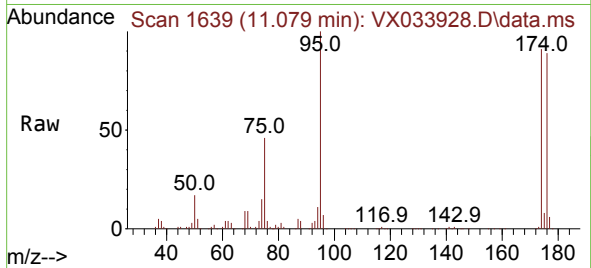




#76
1,2,3-Trichloropropane
Concen: 22.853 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

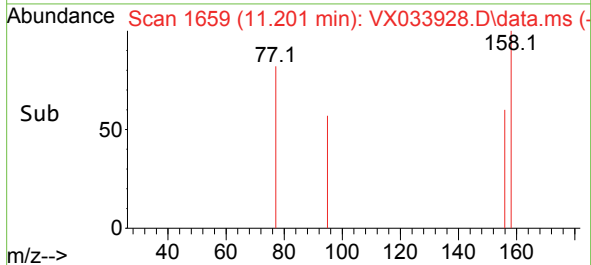
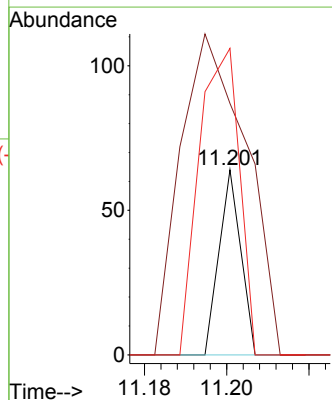
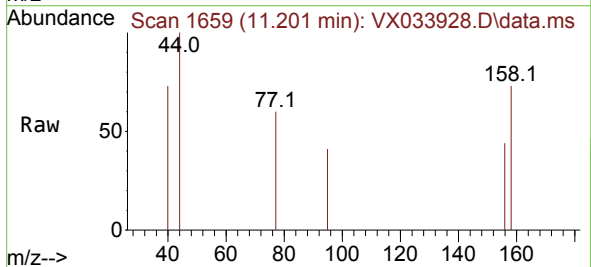
Instrument :
MSVOA_X
ClientSampleId :
33902DL

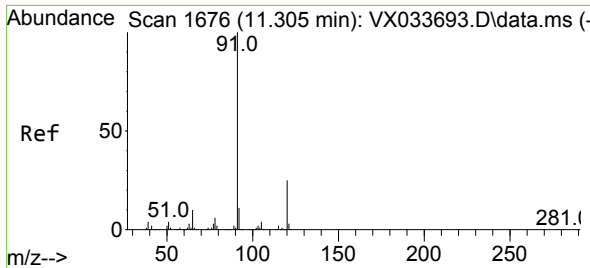
Tgt Ion: 75 Resp: 40909
Ion Ratio Lower Upper
75 100
77 1.2 21.8 65.4#



#77
Bromobenzene
Concen: Below Cal
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

Tgt Ion:156 Resp: 23
Ion Ratio Lower Upper
156 100
77 0.0 68.1 204.3#
158 313.0 48.0 144.2#

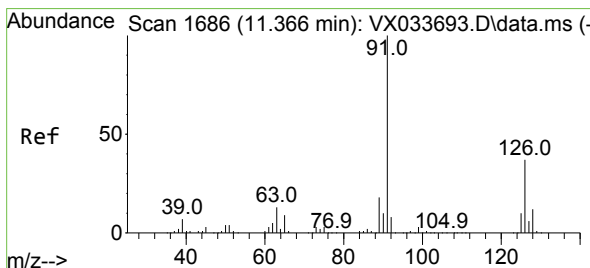
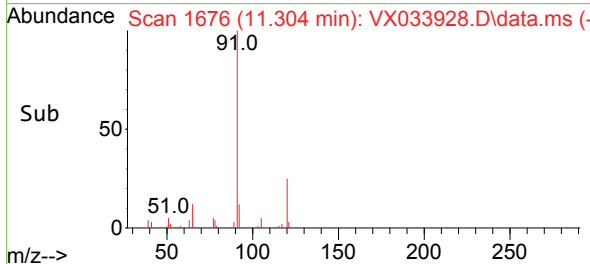
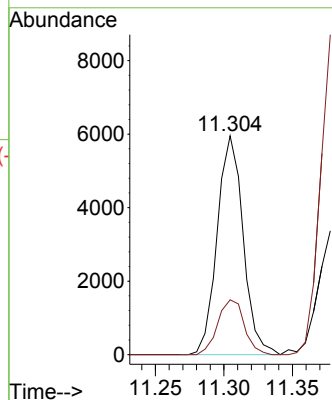
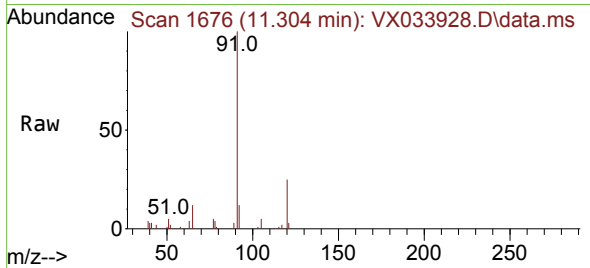




#78
n-propylbenzene
Concen: 0.987 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

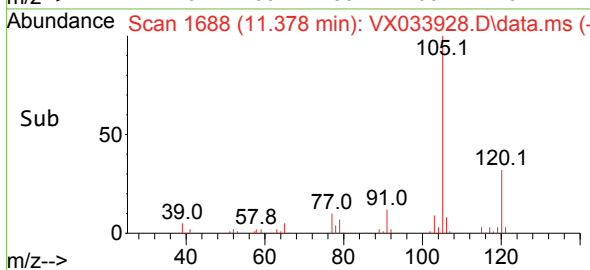
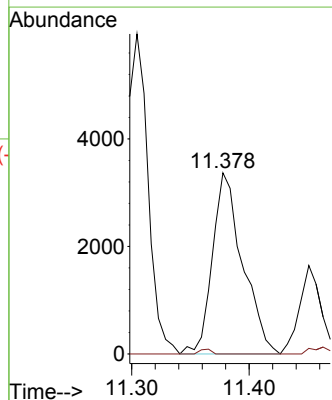
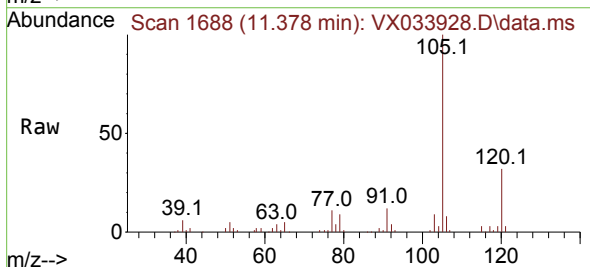
Instrument :
MSVOA_X
ClientSampleId :
33902DL

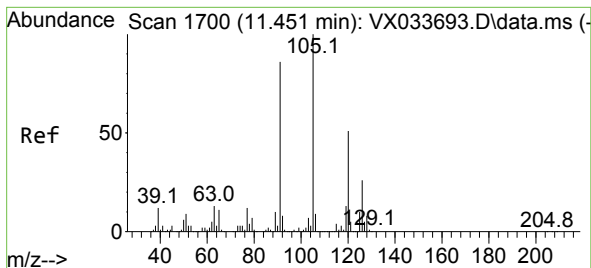
Tgt Ion: 91 Resp: 7848
Ion Ratio Lower Upper
91 100
120 25.6 12.3 36.8



#79
2-Chlorotoluene
Concen: Below Cal
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

Tgt Ion: 91 Resp: 6019
Ion Ratio Lower Upper
91 100
126 1.0 18.1 54.1#





#80

1,3,5-Trimethylbenzene

Concen: 2.556 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033928.D

Acq: 27 Jan 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

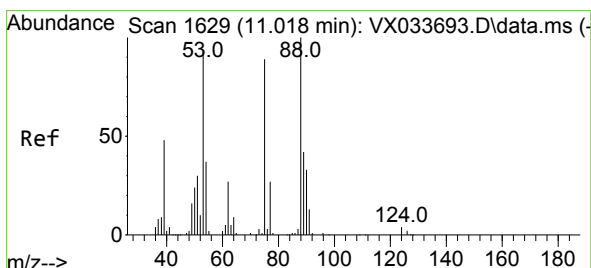
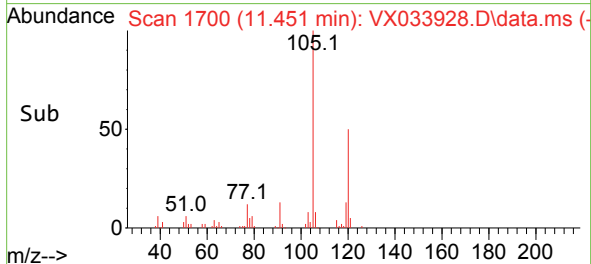
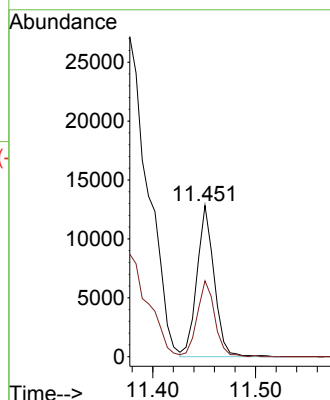
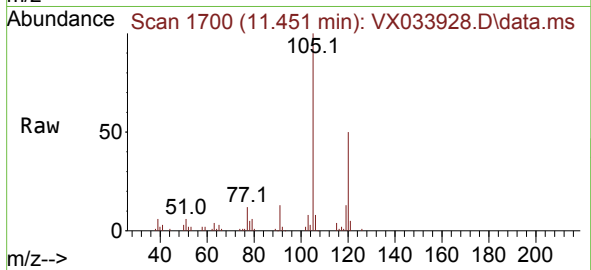
33902DL

Tgt Ion:105 Resp: 14984

Ion Ratio Lower Upper

105 100

120 51.0 25.6 76.8



#81

trans-1,4-Dichloro-2-butene

Concen: 71.026 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.060 min

Lab File: VX033928.D

Acq: 27 Jan 2023 11:32

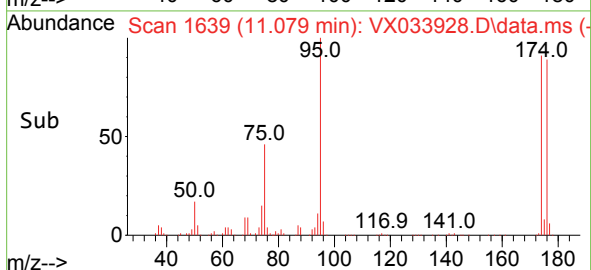
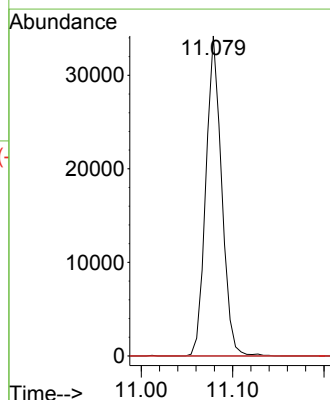
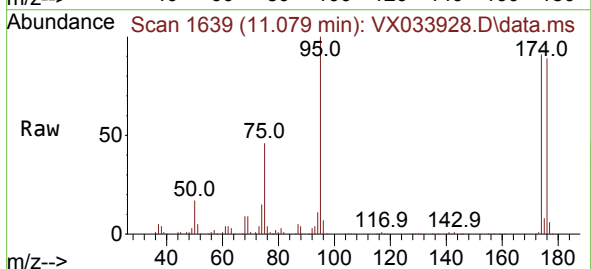
Tgt Ion: 75 Resp: 40909

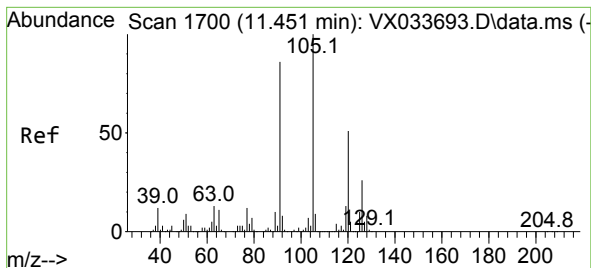
Ion Ratio Lower Upper

75 100

53 0.0 83.0 124.6#

89 0.0 37.7 56.5#

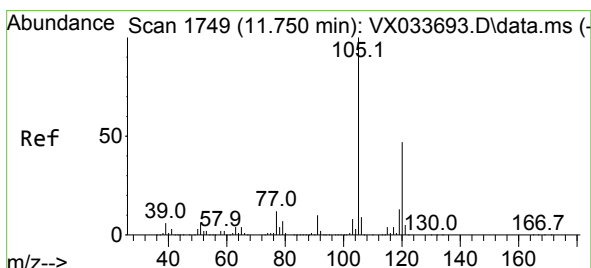
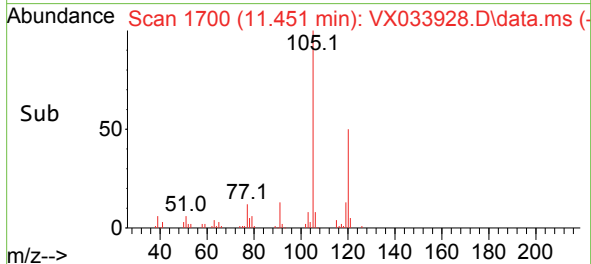
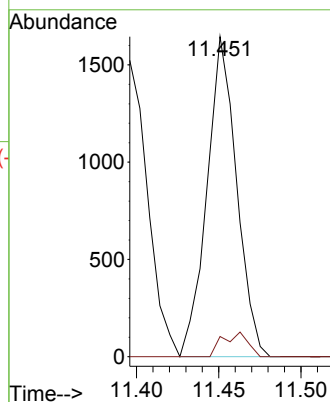
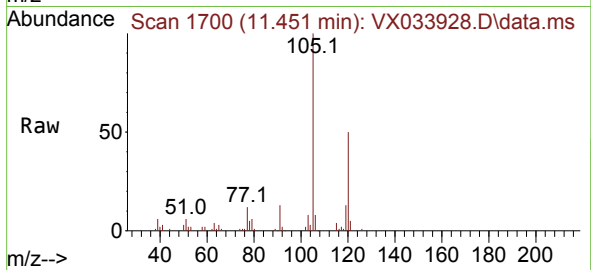




#82
4-Chlorotoluene
Concen: Below Cal
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

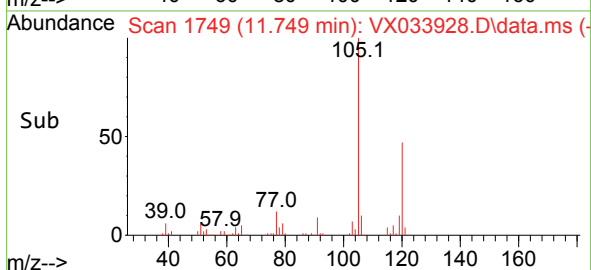
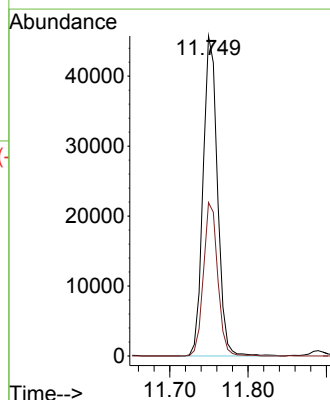
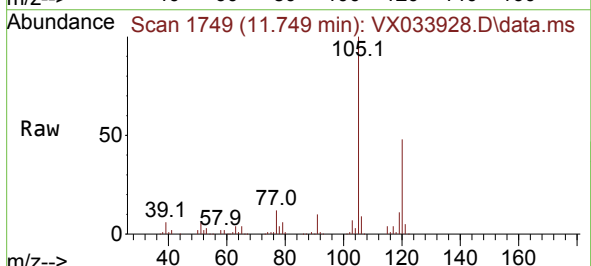
Instrument :
MSVOA_X
ClientSampleId :
33902DL

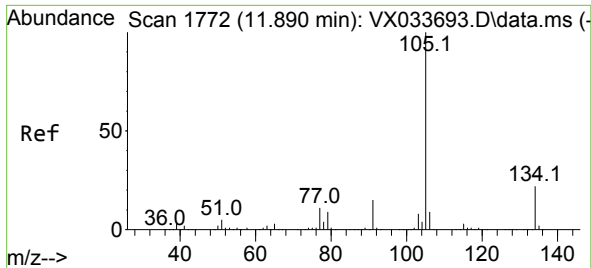
Tgt Ion: 91 Resp: 2065
Ion Ratio Lower Upper
91 100
126 6.5 15.8 47.4#



#84
1,2,4-Trimethylbenzene
Concen: 10.519 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

Tgt Ion: 105 Resp: 58336
Ion Ratio Lower Upper
105 100
120 47.5 23.4 70.2

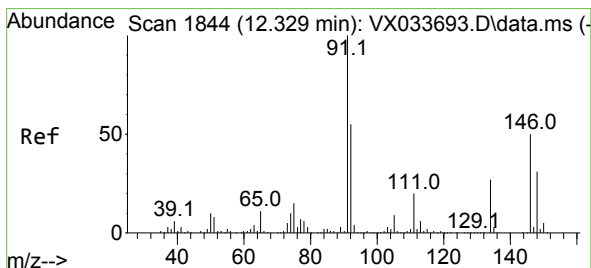
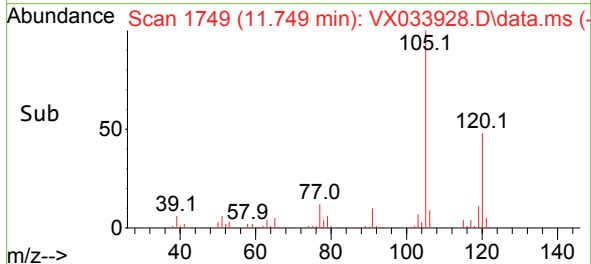
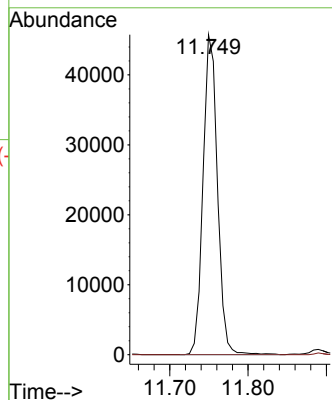
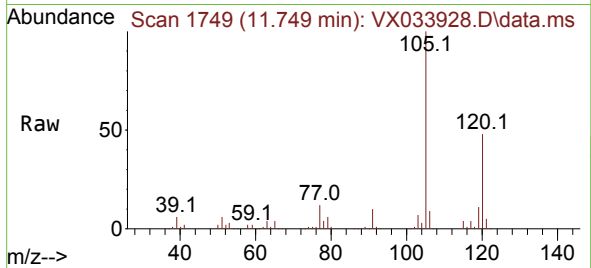




#85
 sec-Butylbenzene
 Concen: 8.379 ug/l
 RT: 11.749 min Scan# 11
 Delta R.T. -0.141 min
 Lab File: VX033928.D
 Acq: 27 Jan 2023 11:32

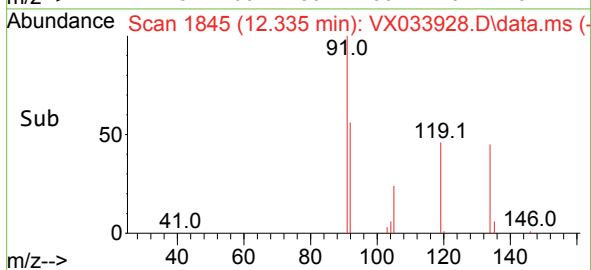
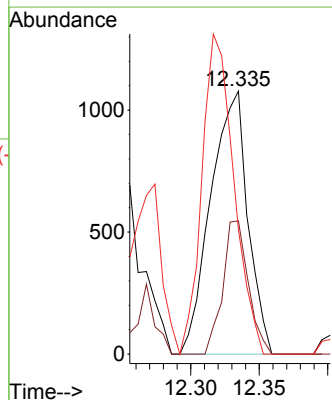
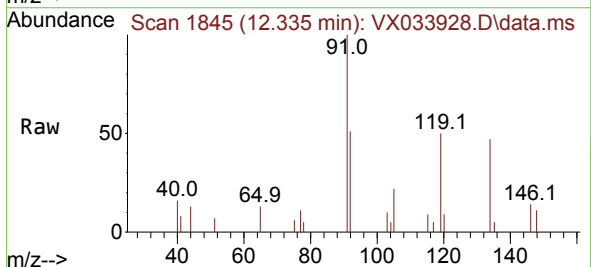
Instrument :
 MSVOA_X
 ClientSampleId :
 33902DL

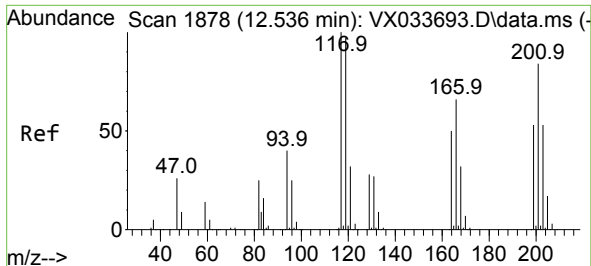
Tgt Ion:105 Resp: 58336
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.8 32.3#



#89
 n-Butylbenzene
 Concen: 0.416 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VX033928.D
 Acq: 27 Jan 2023 11:32

Tgt Ion: 91 Resp: 2029
 Ion Ratio Lower Upper
 91 100
 92 34.8 27.5 82.5
 134 104.5 14.3 42.9#

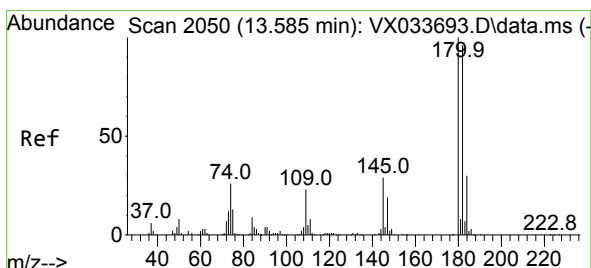
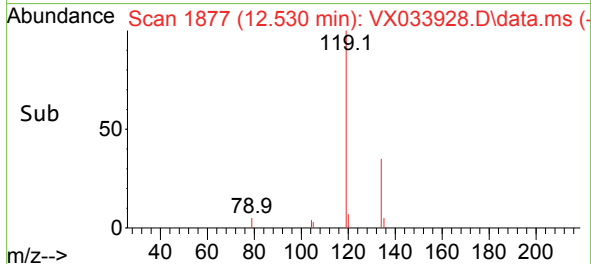
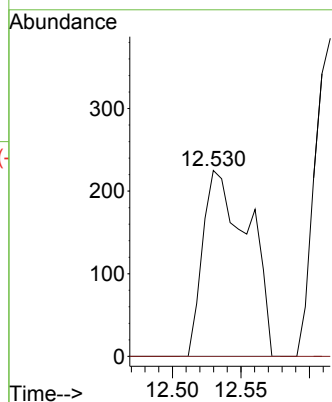
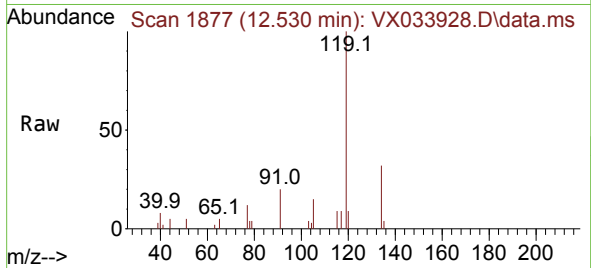




#90
Hexachloroethane
Concen: 0.529 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.007 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

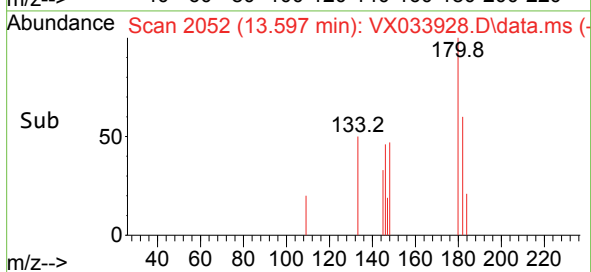
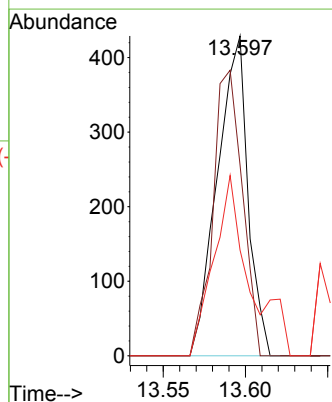
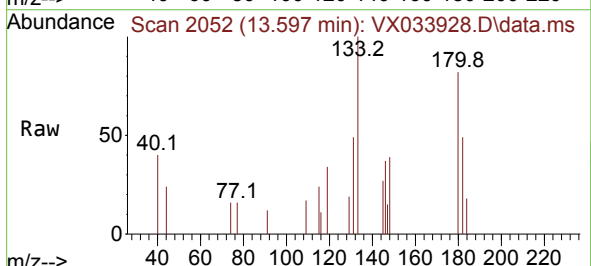
Instrument :
MSVOA_X
ClientSampleId :
33902DL

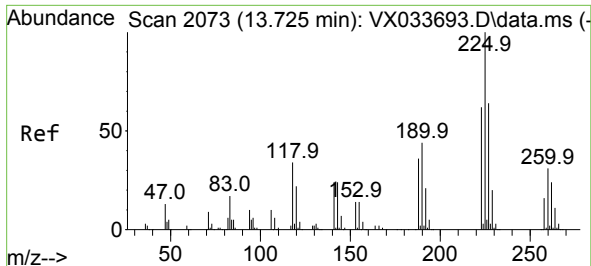
Tgt Ion:117 Resp: 519
Ion Ratio Lower Upper
117 100
201 0.0 45.1 135.3#



#93
1,2,4-Trichlorobenzene
Concen: 0.259 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.012 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

Tgt Ion:180 Resp: 555
Ion Ratio Lower Upper
180 100
182 86.1 47.9 143.6
145 65.9 14.1 42.2#

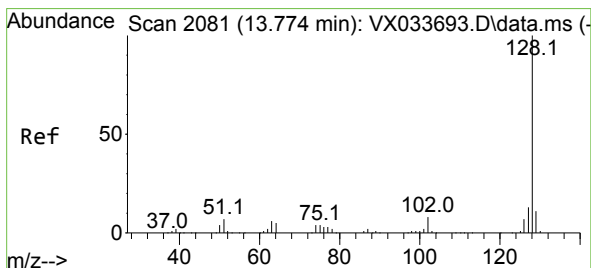
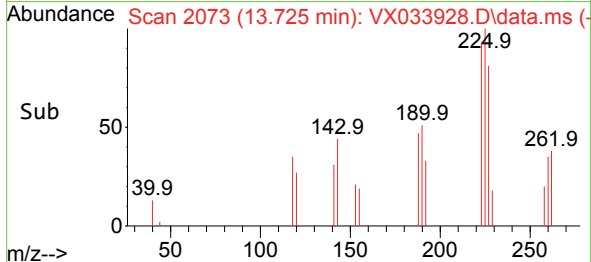
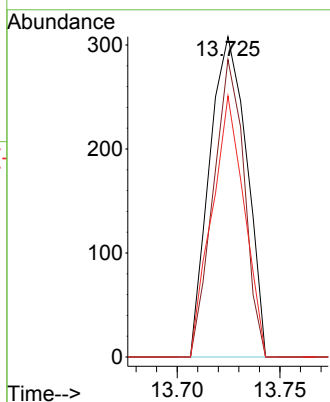
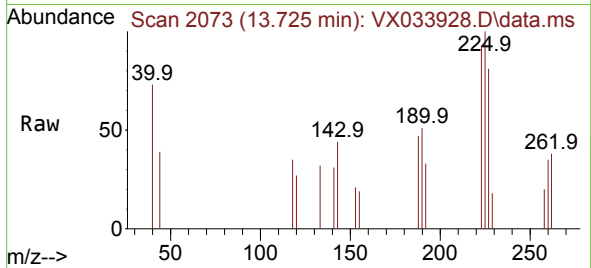




#94
Hexachlorobutadiene
Concen: 0.369 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.001 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

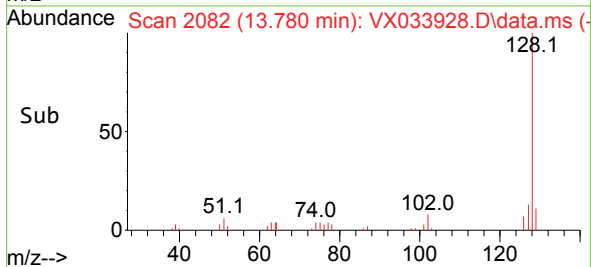
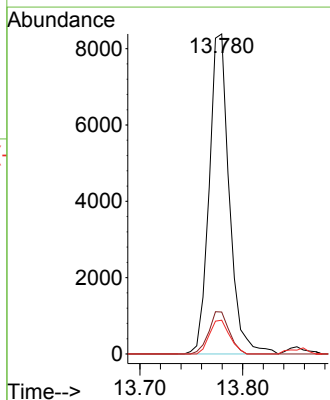
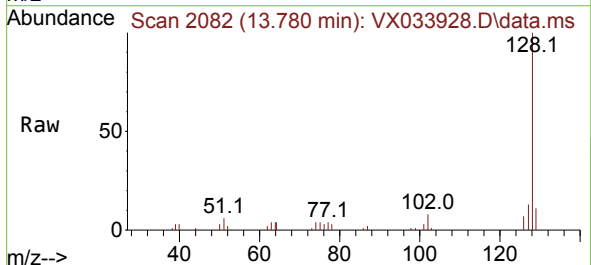
Instrument :
MSVOA_X
ClientSampleId :
33902DL

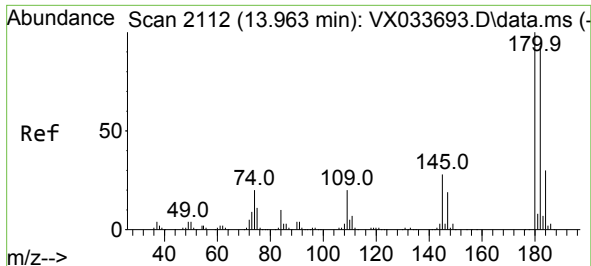
Tgt Ion:	225	Resp:	387
Ion	Ratio	Lower	Upper
225	100		
223	77.5	31.3	93.9
227	71.3	32.3	96.9



#95
Naphthalene
Concen: 1.851 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX033928.D
Acq: 27 Jan 2023 11:32

Tgt Ion:	128	Resp:	11392
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.3	15.5
129	10.6	8.7	13.1





#96

1,2,3-Trichlorobenzene

Concen: 0.220 ug/l

RT: 13.963 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX033928.D

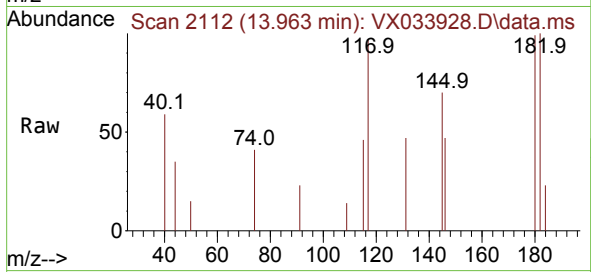
Acq: 27 Jan 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

33902DL



Tgt Ion:180 Resp: 472

Ion Ratio Lower Upper

180 100

182 95.8 47.6 142.9

145 68.6 15.1 45.3#

