

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
 Data File : VX035977.D
 Acq On : 02 Jun 2023 12:30
 Operator : JC/MD
 Sample : 02983-08ME
 Misc : 5.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB07

Quant Time: Jun 02 15:51:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

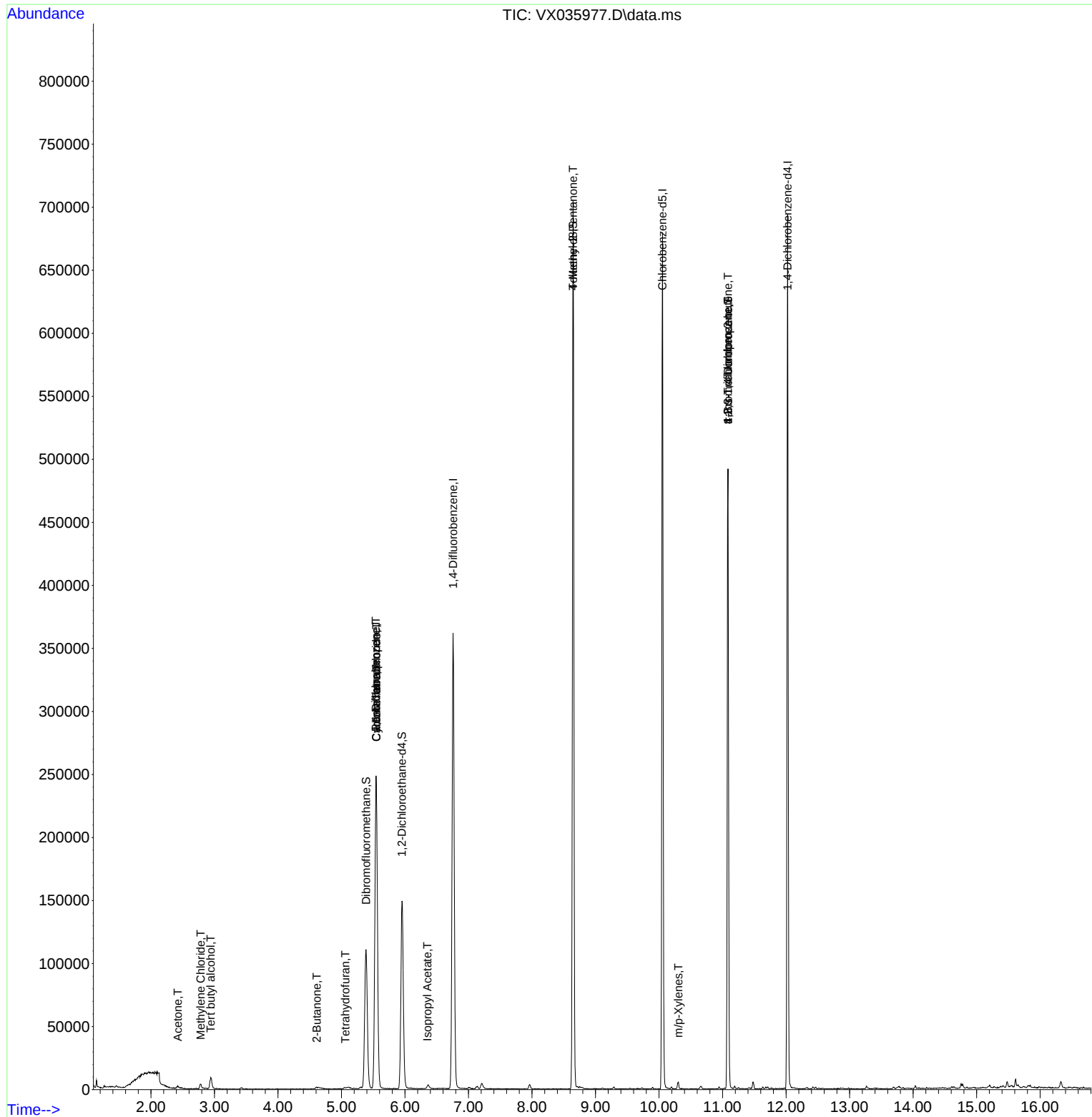
Internal Standards						
1) Pentafluorobenzene	5.544	168	219680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	344357	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	298540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	147675	41.397	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.800%
35) Dibromofluoromethane	5.385	113	97642	42.157	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.320%
50) Toluene-d8	8.647	98	404342	48.643	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.280%
62) 4-Bromofluorobenzene	11.085	95	148717	45.321	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.640%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.941	59	5754	9.083	ug/l #	80
16) Acetone	2.422	43	2725	1.852	ug/l #	78
20) Methylene Chloride	2.782	84	2117	0.747	ug/l	89
25) 2-Butanone	4.611	43	4526	2.149	ug/l #	87
29) Tetrahydrofuran	5.062	42	1146	0.844	ug/l #	85
31) Cyclohexane	5.550	56	5484	1.468	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	19856	6.430	ug/l #	51
38) Carbon Tetrachloride	5.550	117	24181	8.035	ug/l #	17
43) Isopropyl Acetate	6.355	43	1453	0.257	ug/l #	62
51) 4-Methyl-2-Pentanone	8.647	43	2227	0.645	ug/l #	1
68) m/p-Xylenes	10.305	106	1306	0.321	ug/l	97
76) 1,2,3-Trichloropropane	11.085	75	80834	27.617	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.085	75	80834	93.021	ug/l #	3

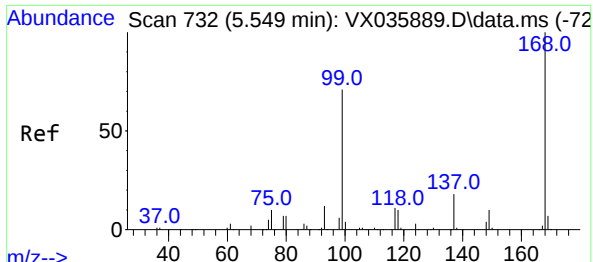
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
Data File : VX035977.D
Acq On : 02 Jun 2023 12:30
Operator : JC/MD
Sample : 02983-08ME
Misc : 5.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
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SB07

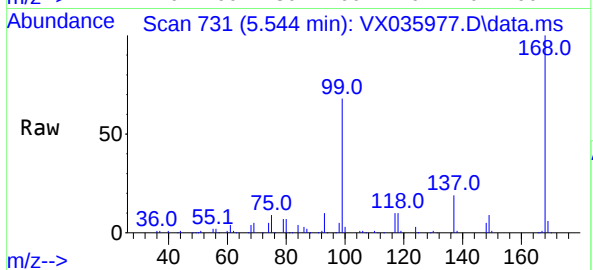
Quant Time: Jun 02 15:51:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration



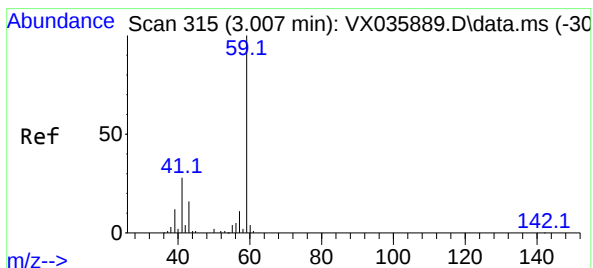
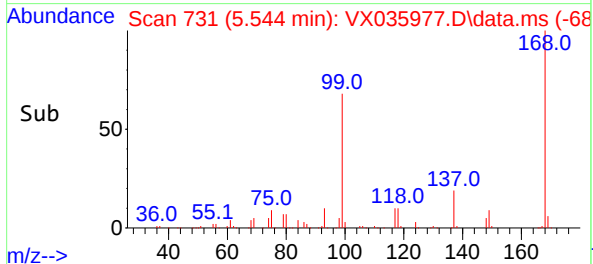
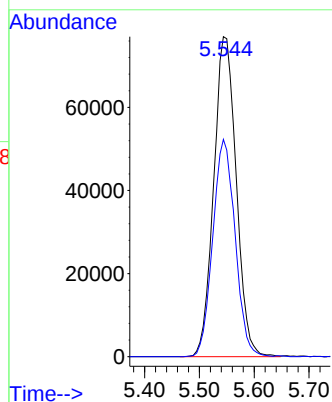


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX035977.D
Acq: 02 Jun 2023 12:30

Instrument :
MSVOA_X
ClientSampleId :
SB07

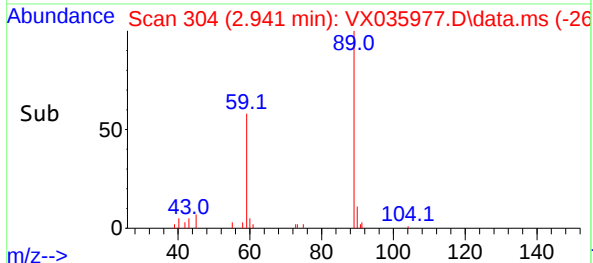
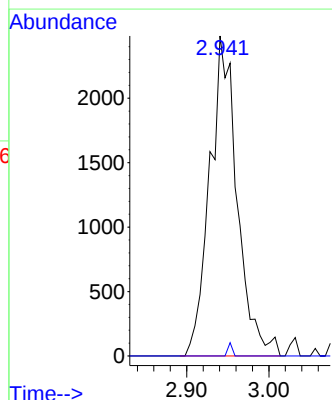
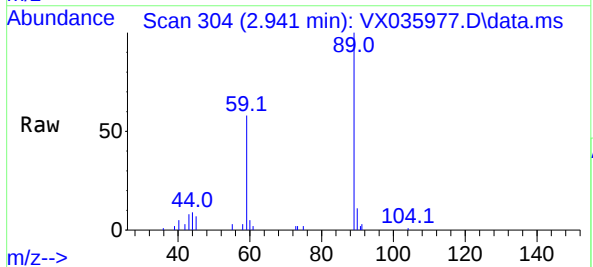


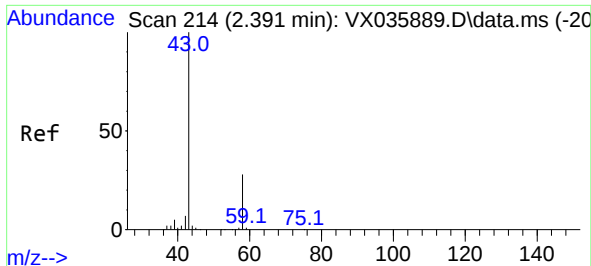
Tgt Ion:168 Resp: 219680
Ion Ratio Lower Upper
168 100
99 67.9 57.0 85.6



#11
Tert butyl alcohol
Concen: 9.083 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.067 min
Lab File: VX035977.D
Acq: 02 Jun 2023 12:30

Tgt Ion: 59 Resp: 5754
Ion Ratio Lower Upper
59 100
57 0.7 6.0 9.0#

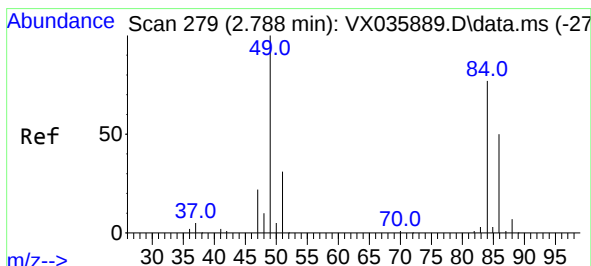
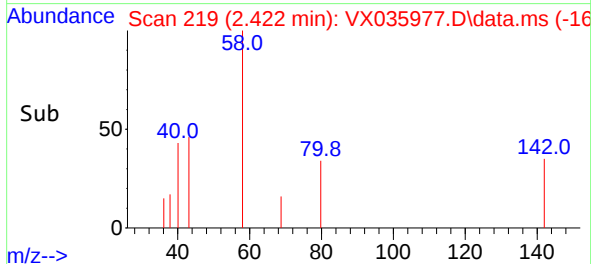
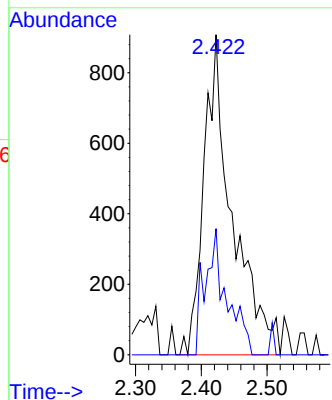
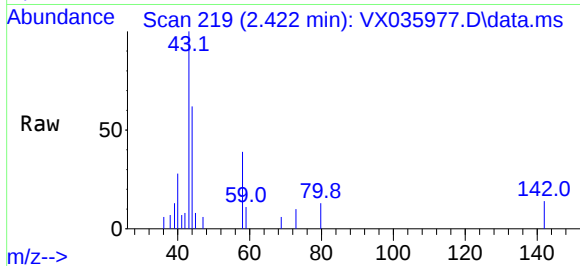




#16
Acetone
Concen: 1.852 ug/l
RT: 2.422 min Scan# 214
Delta R.T. 0.031 min
Lab File: VX035977.D
Acq: 02 Jun 2023 12:30

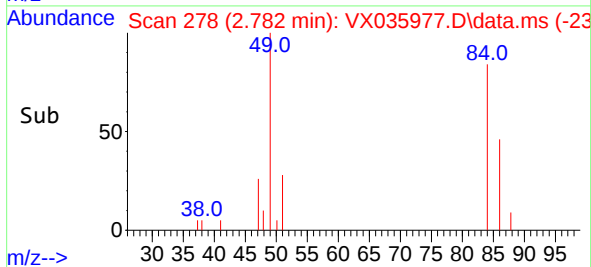
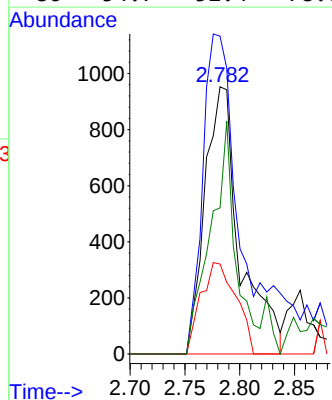
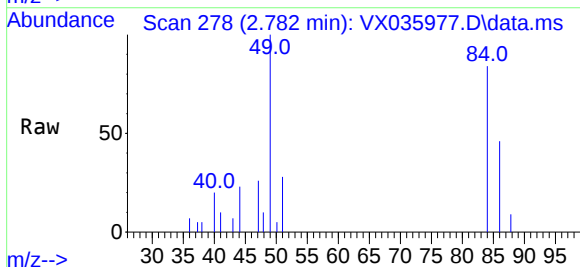
Instrument :
MSVOA_X
ClientSampleId :
SB07

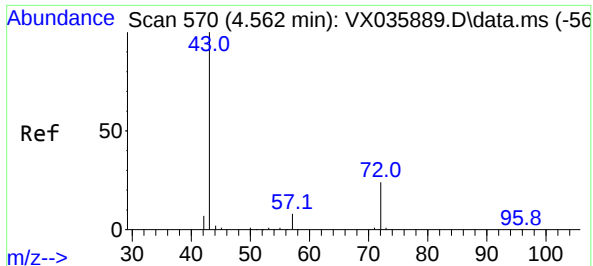
Tgt Ion: 43 Resp: 2725
Ion Ratio Lower Upper
43 100
58 39.4 22.2 33.2#



#20
Methylene Chloride
Concen: 0.747 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX035977.D
Acq: 02 Jun 2023 12:30

Tgt Ion: 84 Resp: 2117
Ion Ratio Lower Upper
84 100
49 118.9 104.6 156.8
51 33.7 32.2 48.4
86 54.7 52.4 78.6





#25

2-Butanone

Concen: 2.149 ug/l

RT: 4.611 min Scan# 51

Delta R.T. 0.049 min

Lab File: VX035977.D

Acq: 02 Jun 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

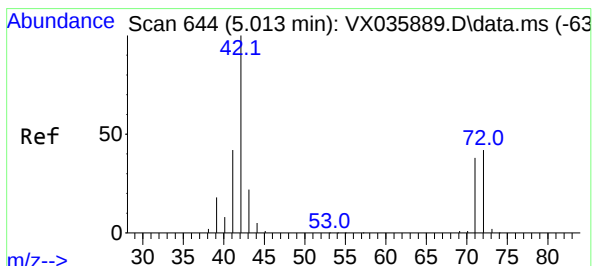
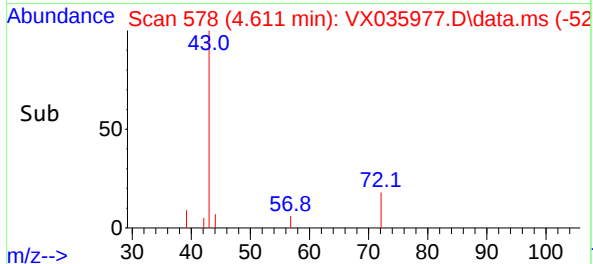
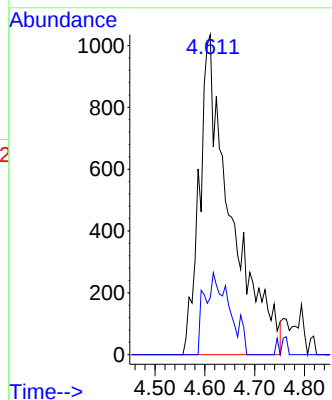
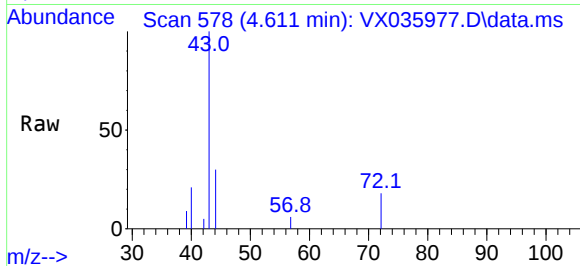
SB07

Tgt Ion: 43 Resp: 4526

Ion Ratio Lower Upper

43 100

72 17.8 19.4 29.2#



#29

Tetrahydrofuran

Concen: 0.844 ug/l

RT: 5.062 min Scan# 652

Delta R.T. 0.049 min

Lab File: VX035977.D

Acq: 02 Jun 2023 12:30

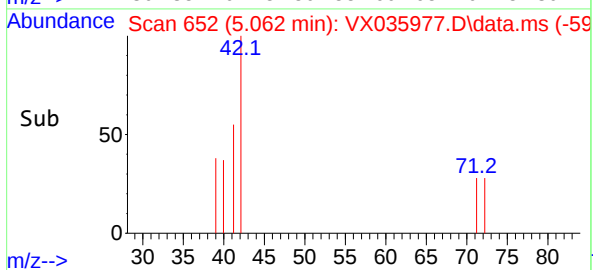
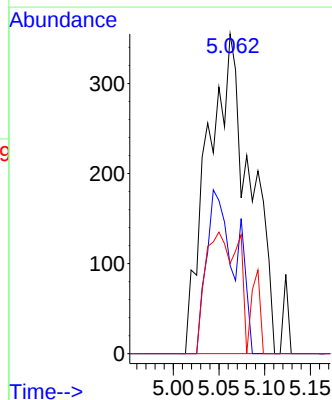
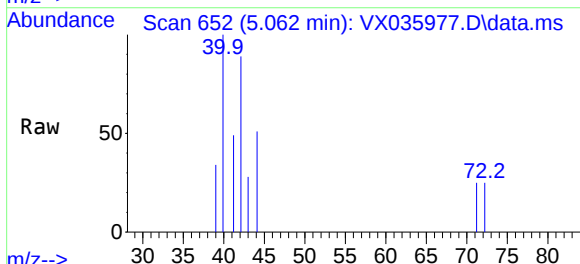
Tgt Ion: 42 Resp: 1146

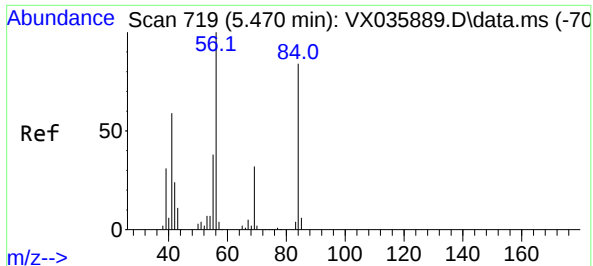
Ion Ratio Lower Upper

42 100

72 34.6 34.2 51.2

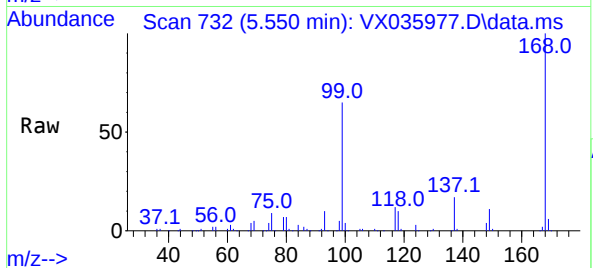
71 29.2 31.8 47.8#



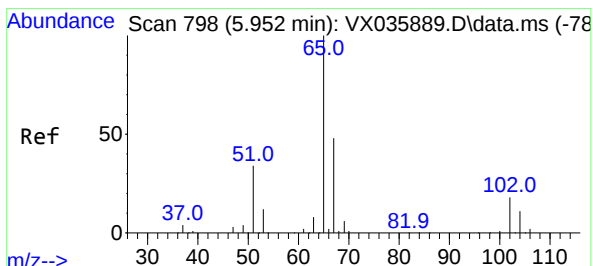
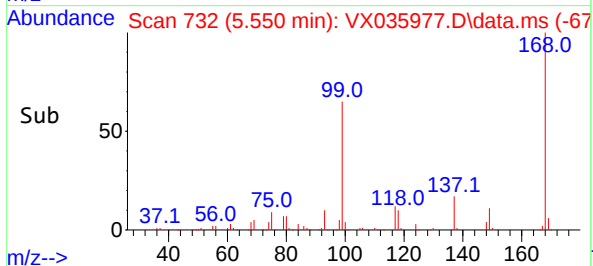
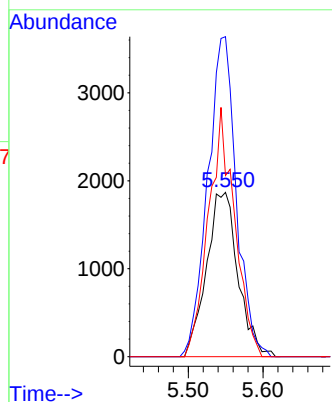


#31
Cyclohexane
Concen: 1.468 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX035977.D
Acq: 02 Jun 2023 12:30

Instrument :
MSVOA_X
ClientSampleId :
SB07

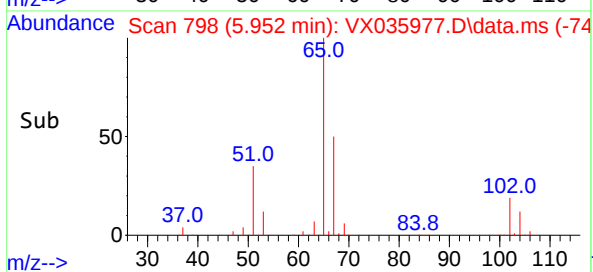
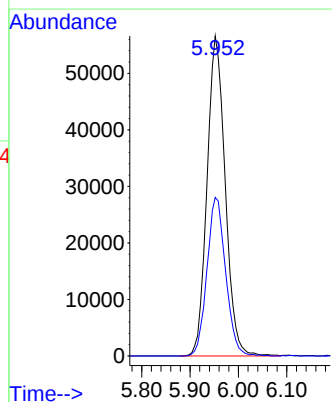
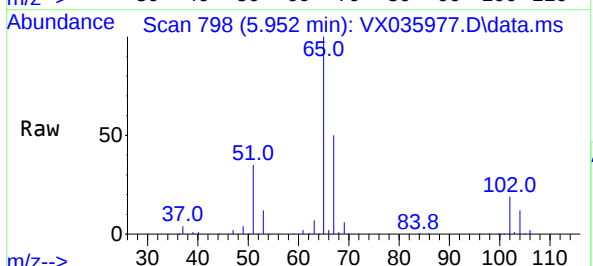


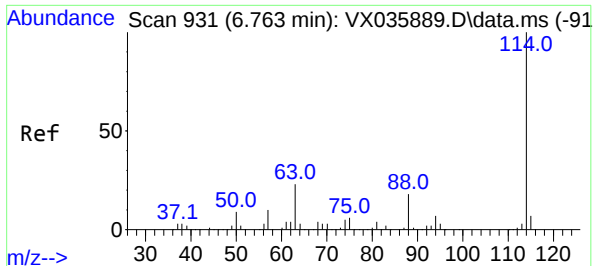
Tgt Ion: 56 Resp: 5484
Ion Ratio Lower Upper
56 100
69 194.7 25.9 38.9#
84 110.2 67.6 101.4#



#33
1,2-Dichloroethane-d4
Concen: 41.397 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035977.D
Acq: 02 Jun 2023 12:30

Tgt Ion: 65 Resp: 147675
Ion Ratio Lower Upper
65 100
67 50.9 0.0 99.6

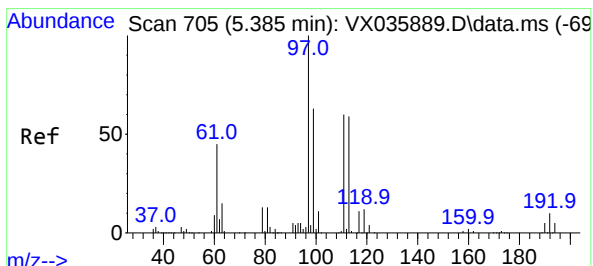
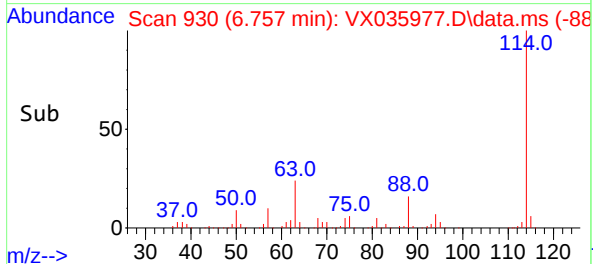
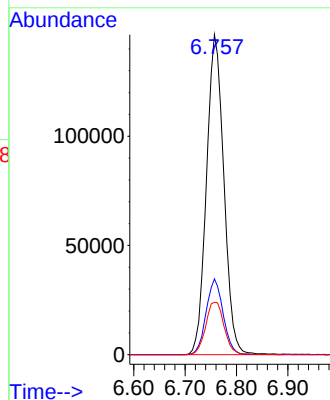
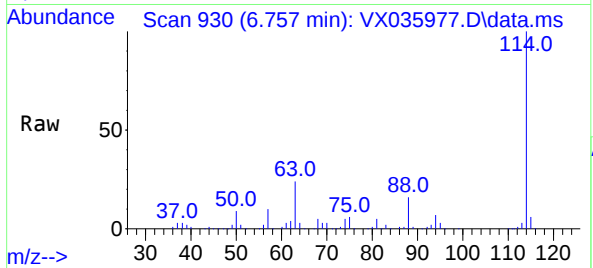




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX035977.D
Acq: 02 Jun 2023 12:30

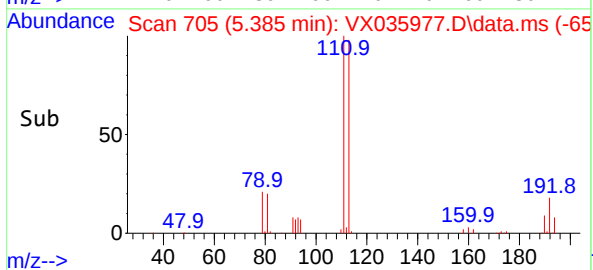
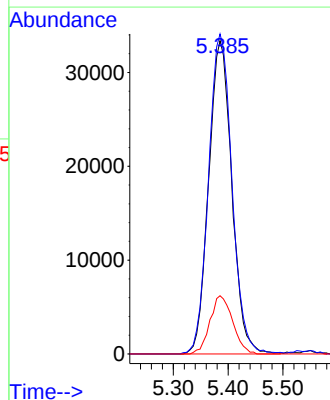
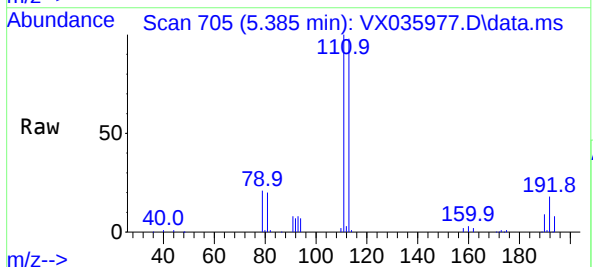
Instrument :
MSVOA_X
ClientSampleId :
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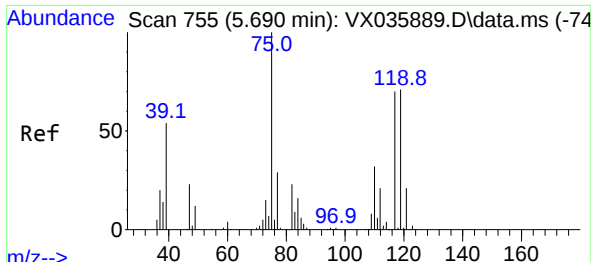
Tgt Ion:114 Resp: 344357
Ion Ratio Lower Upper
114 100
63 23.7 0.0 46.0
88 16.4 0.0 35.2



#35
Dibromofluoromethane
Concen: 42.157 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035977.D
Acq: 02 Jun 2023 12:30

Tgt Ion:113 Resp: 97642
Ion Ratio Lower Upper
113 100
111 103.7 81.7 122.5
192 18.3 13.5 20.3

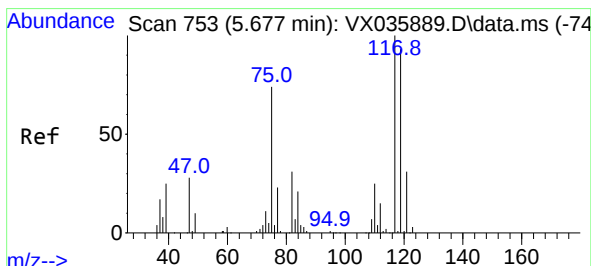
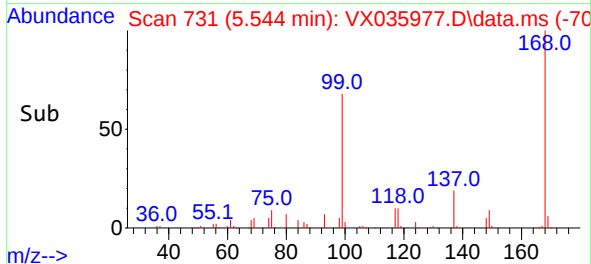
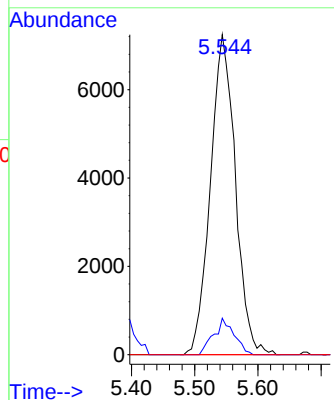
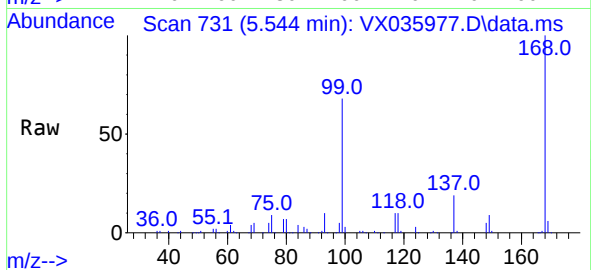




#36
1,1-Dichloropropene
Concen: 6.430 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX035977.D
Acq: 02 Jun 2023 12:30

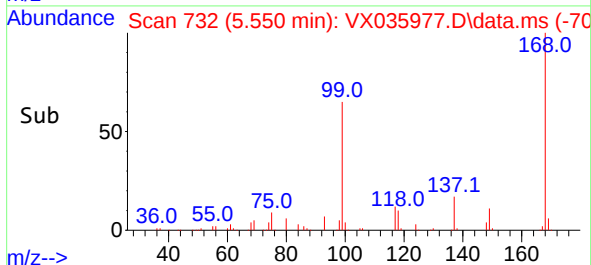
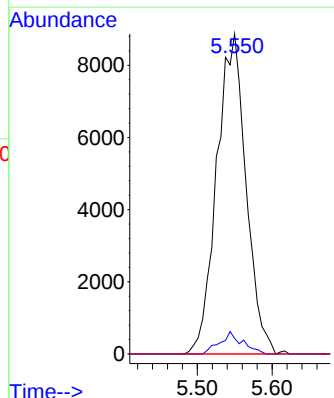
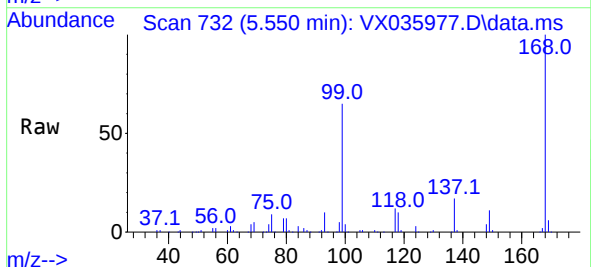
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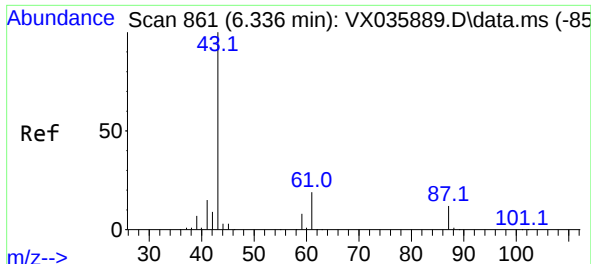
Tgt Ion: 75 Resp: 19856
Ion Ratio Lower Upper
75 100
110 9.3 16.6 49.7#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 8.035 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.127 min
Lab File: VX035977.D
Acq: 02 Jun 2023 12:30

Tgt Ion: 117 Resp: 24181
Ion Ratio Lower Upper
117 100
119 4.9 74.1 111.1#
121 0.0 25.0 37.4#

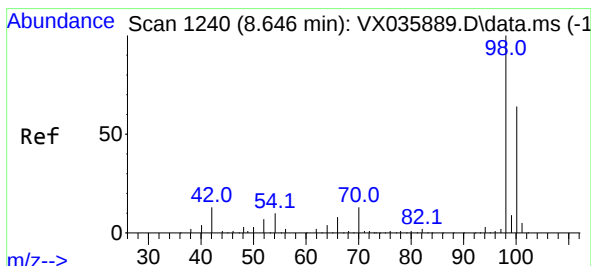
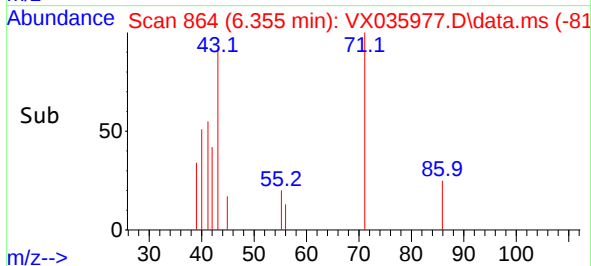
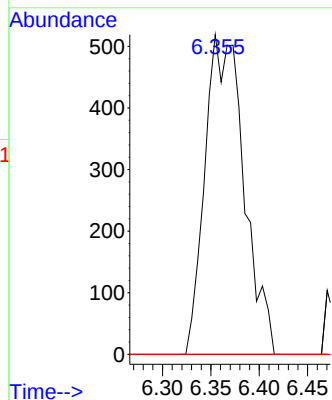
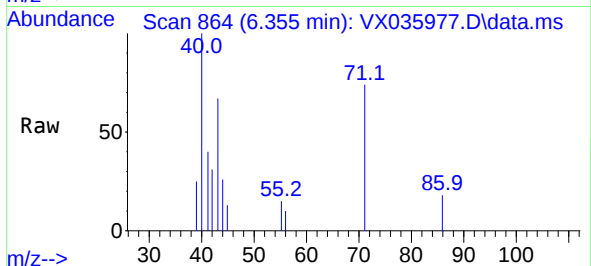




#43
Isopropyl Acetate
Concen: 0.257 ug/l
RT: 6.355 min Scan# 861
Delta R.T. 0.019 min
Lab File: VX035977.D
Acq: 02 Jun 2023 12:30

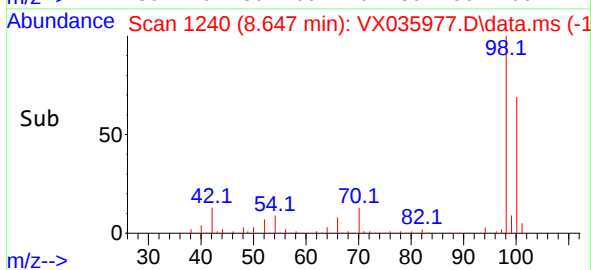
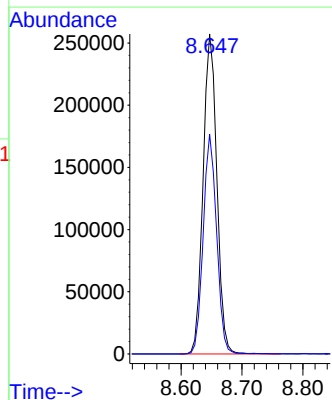
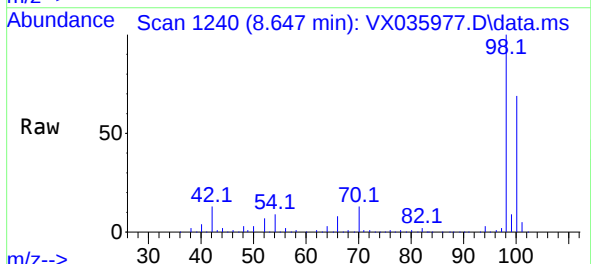
Instrument :
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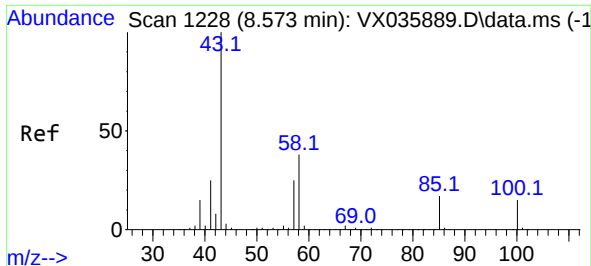
Tgt Ion: 43 Resp: 1453
Ion Ratio Lower Upper
43 100
61 0.0 15.0 22.4#
87 0.0 9.9 14.9#



#50
Toluene-d8
Concen: 48.643 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035977.D
Acq: 02 Jun 2023 12:30

Tgt Ion: 98 Resp: 404342
Ion Ratio Lower Upper
98 100
100 67.0 53.4 80.0

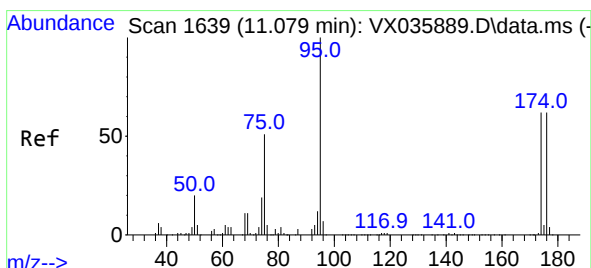
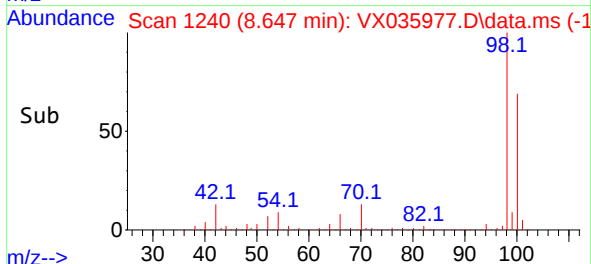
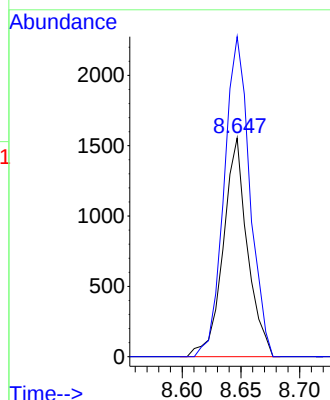
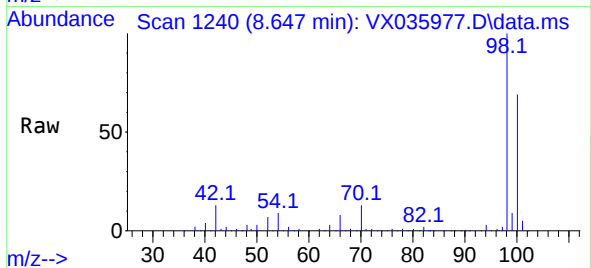




#51
4-Methyl-2-Pentanone
Concen: 0.645 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.074 min
Lab File: VX035977.D
Acq: 02 Jun 2023 12:30

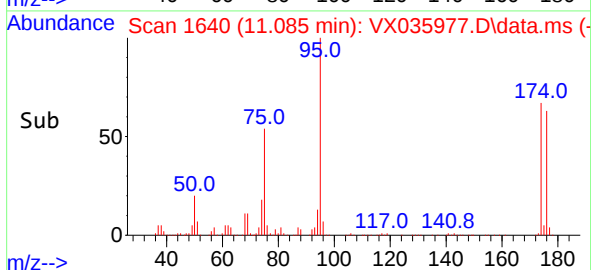
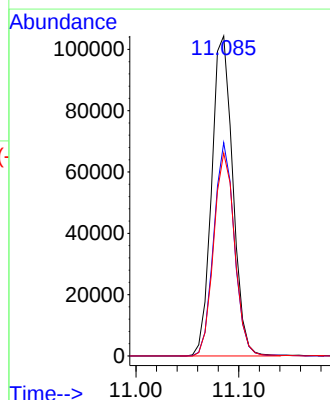
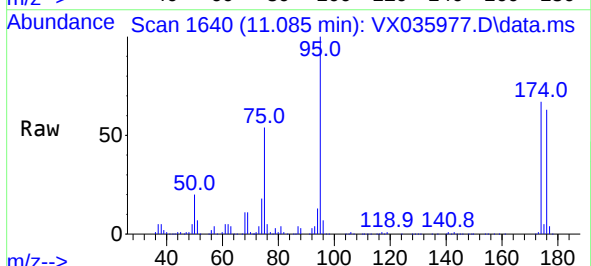
Instrument :
MSVOA_X
ClientSampleId :
SB07

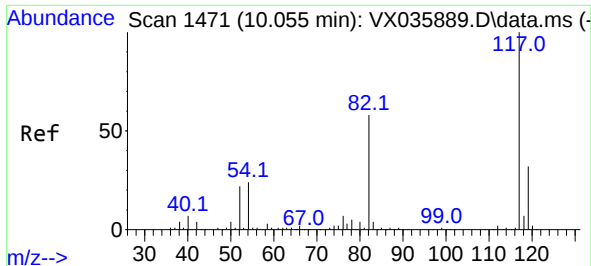
Tgt Ion: 43 Resp: 2227
Ion Ratio Lower Upper
43 100
58 155.4 30.1 45.1#



#62
4-Bromofluorobenzene
Concen: 45.321 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX035977.D
Acq: 02 Jun 2023 12:30

Tgt Ion: 95 Resp: 148717
Ion Ratio Lower Upper
95 100
174 64.8 0.0 132.6
176 63.1 0.0 128.0

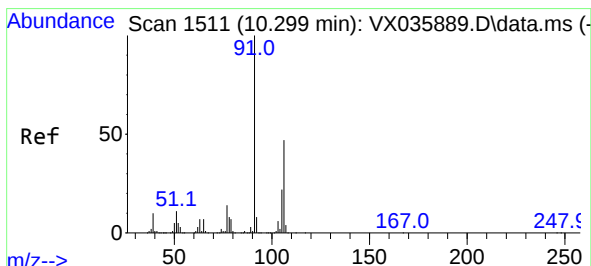
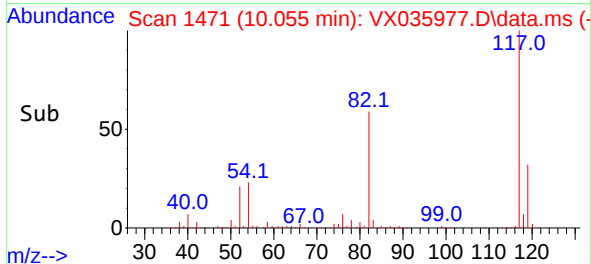
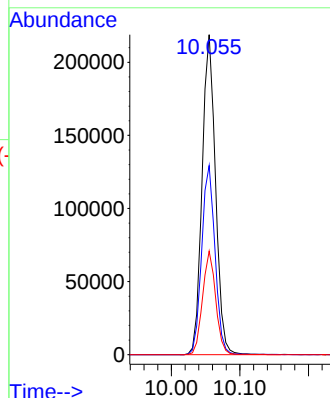
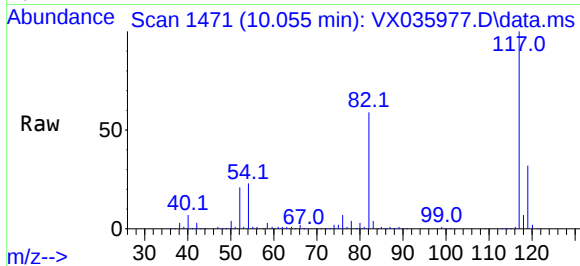




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035977.D
Acq: 02 Jun 2023 12:30

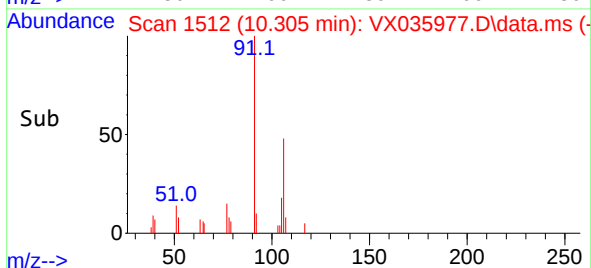
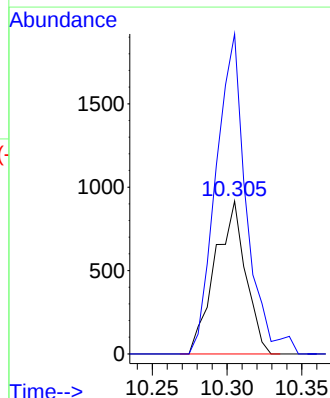
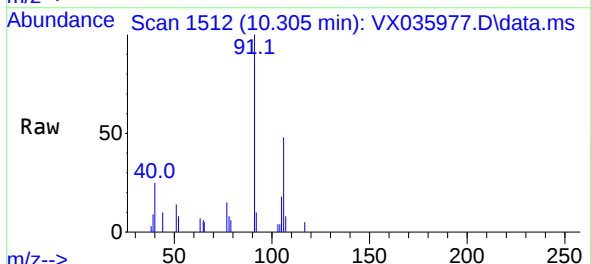
Instrument :
MSVOA_X
ClientSampleId :
SB07

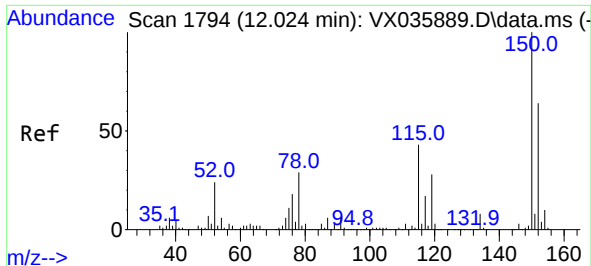
Tgt Ion:117 Resp: 298540
Ion Ratio Lower Upper
117 100
82 59.1 46.6 69.8
119 32.4 25.4 38.2



#68
m/p-Xylenes
Concen: 0.321 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX035977.D
Acq: 02 Jun 2023 12:30

Tgt Ion:106 Resp: 1306
Ion Ratio Lower Upper
106 100
91 207.4 169.8 254.8

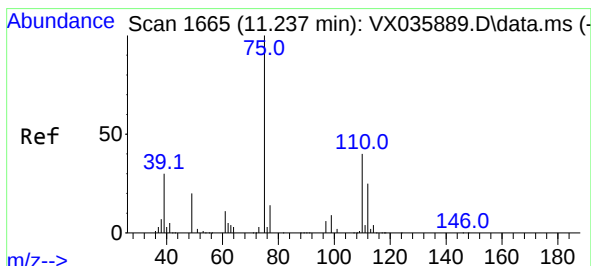
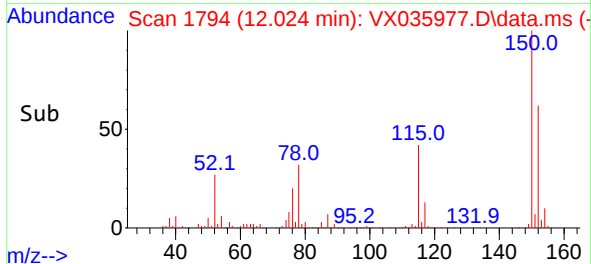
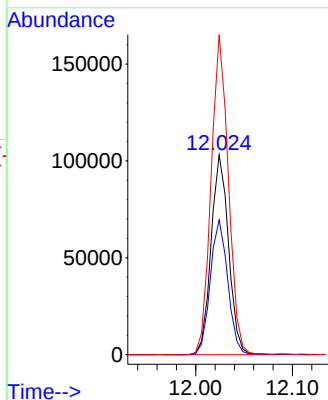
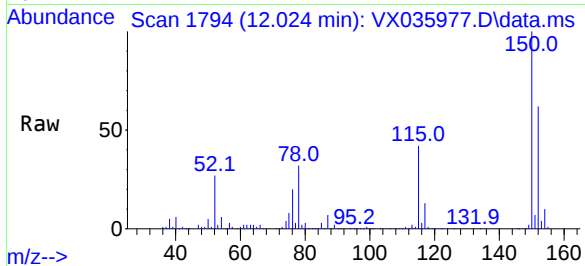




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035977.D
Acq: 02 Jun 2023 12:30

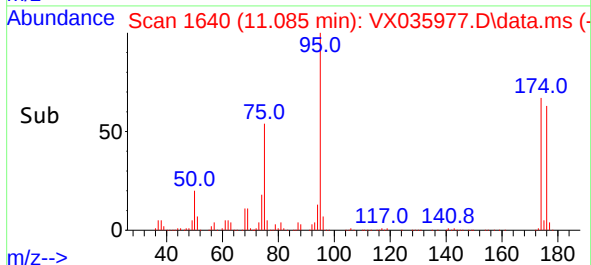
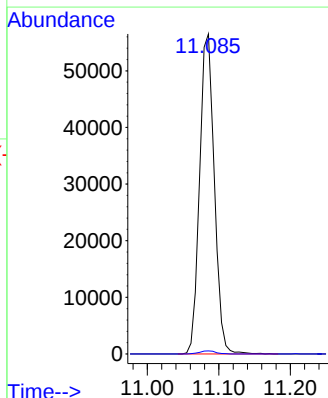
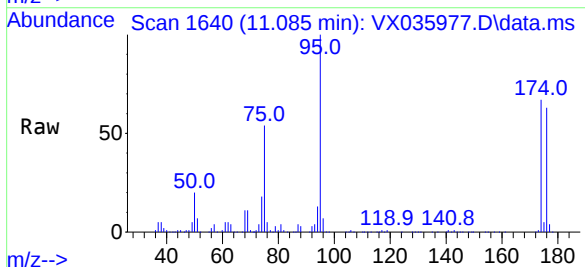
Instrument :
MSVOA_X
ClientSampleId :
SB07

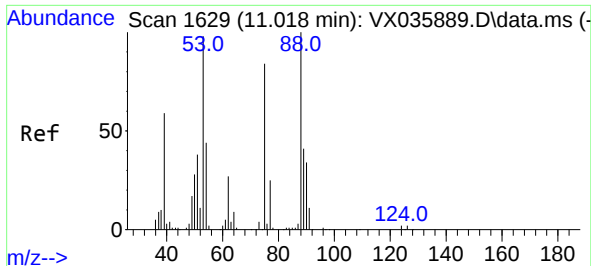
Tgt Ion:152 Resp: 129776
Ion Ratio Lower Upper
152 100
115 67.5 45.5 136.5
150 158.2 0.0 345.2



#76
1,2,3-Trichloropropane
Concen: 27.617 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.152 min
Lab File: VX035977.D
Acq: 02 Jun 2023 12:30

Tgt Ion: 75 Resp: 80834
Ion Ratio Lower Upper
75 100
77 1.1 21.4 64.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 93.021 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX035977.D
Acq: 02 Jun 2023 12:30

Instrument :
MSVOA_X
ClientSampleId :
SB07

Tgt Ion: 75 Resp: 80834
Ion Ratio Lower Upper
75 100
53 0.0 95.2 142.8#
89 0.0 38.0 57.0#

