

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062723\
 Data File : VX036350.D
 Acq On : 27 Jun 2023 14:50
 Operator : JC/MD
 Sample : 03289-12
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-05-0-2.0

Quant Time: Jun 28 04:20:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

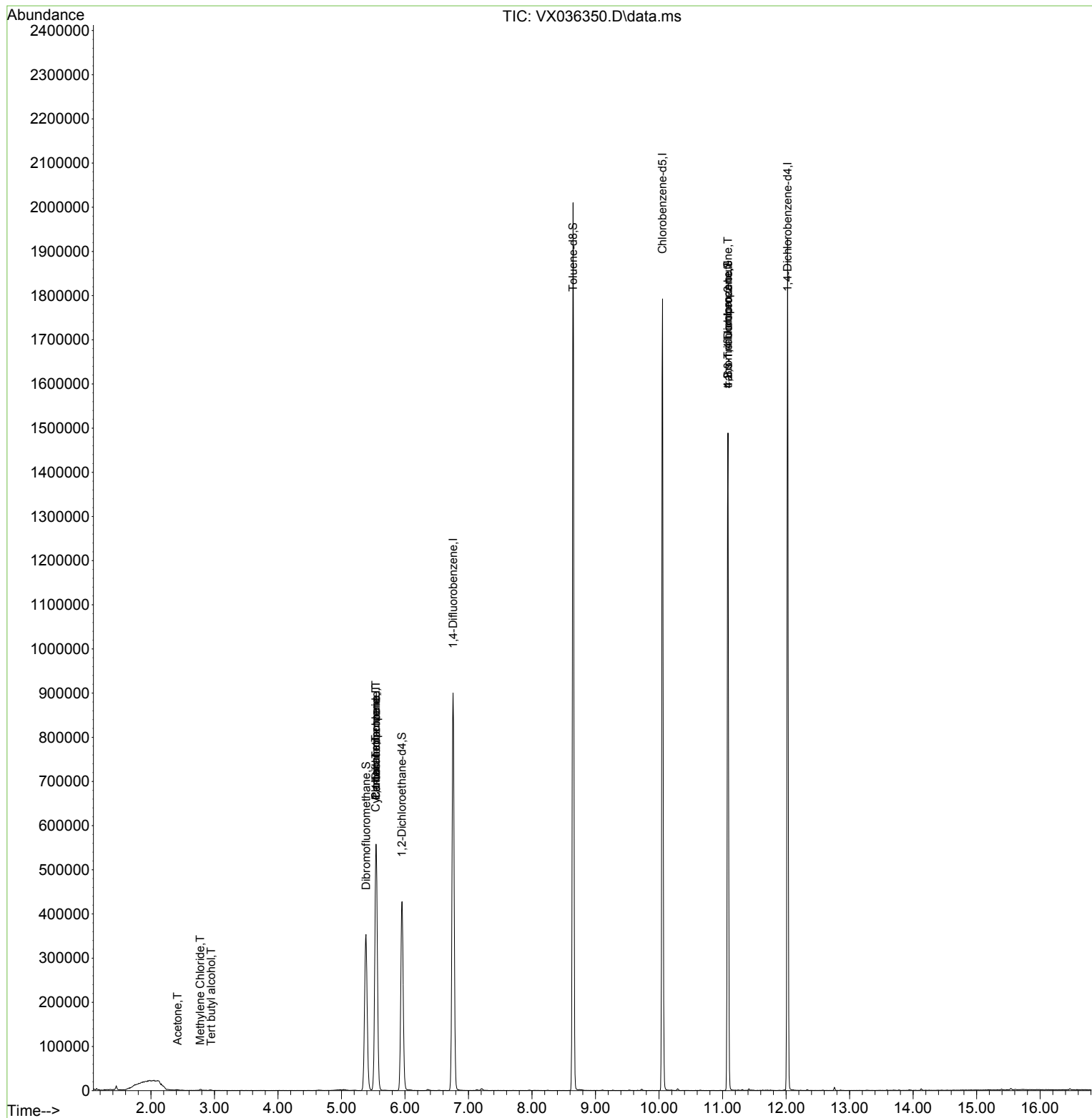
Internal Standards						
1) Pentafluorobenzene	5.544	168	528952	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	916333	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	815073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	390193	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	413354	54.517	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.040%	
35) Dibromofluoromethane	5.385	113	307992	50.975	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.940%	
50) Toluene-d8	8.647	98	1164630	51.608	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.220%	
62) 4-Bromofluorobenzene	11.085	95	424367	53.387	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.780%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	798	0.578	ug/l #	78
16) Acetone	2.416	43	1705	0.526	ug/l	99
20) Methylene Chloride	2.776	84	1490	0.214	ug/l #	79
31) Cyclohexane	5.538	56	11482	1.182	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	42295	4.696	ug/l #	50
38) Carbon Tetrachloride	5.544	117	54917	6.676	ug/l #	15
76) 1,2,3-Trichloropropane	11.085	75	219868	26.417	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	219868	86.113	ug/l #	5

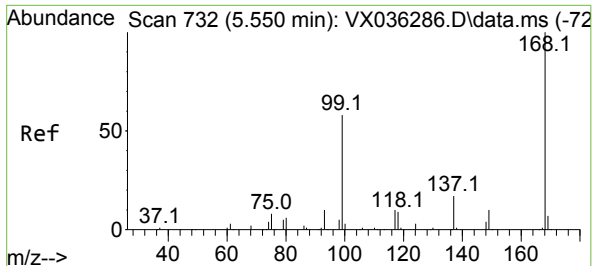
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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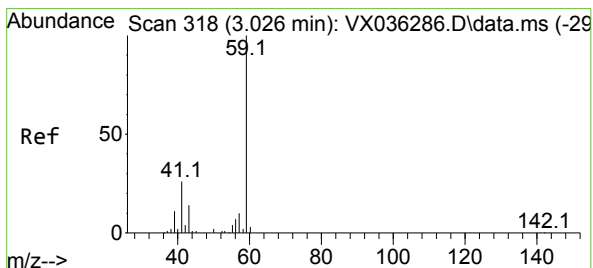
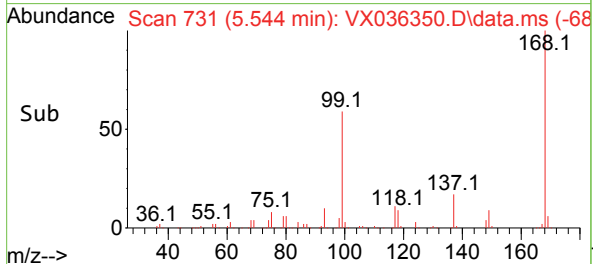
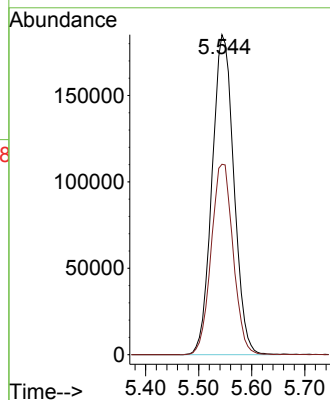
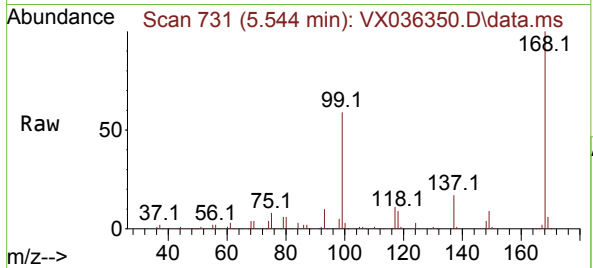




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX036350.D
Acq: 27 Jun 2023 14:50

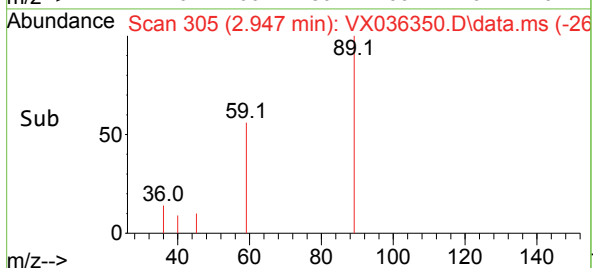
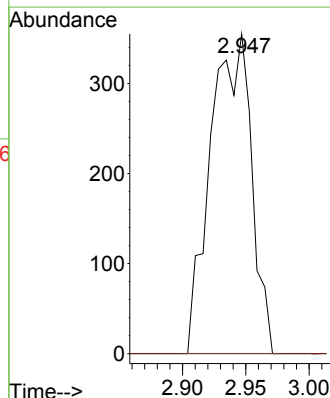
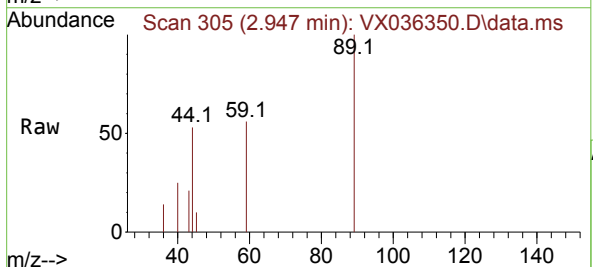
Instrument :
MSVOA_X
ClientSampleId :
SB-05-0-2.0

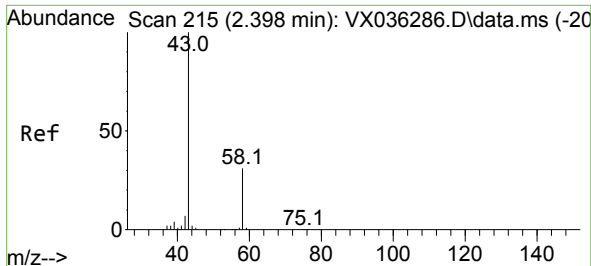
Tgt Ion:168 Resp: 528952
Ion Ratio Lower Upper
168 100
99 59.5 56.6 85.0



#11
Tert butyl alcohol
Concen: 0.578 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.066 min
Lab File: VX036350.D
Acq: 27 Jun 2023 14:50

Tgt Ion: 59 Resp: 798
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

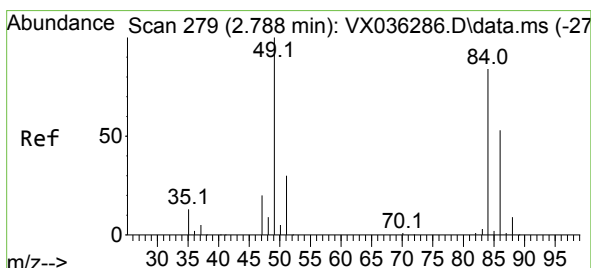
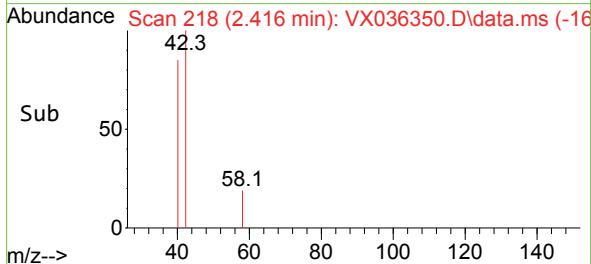
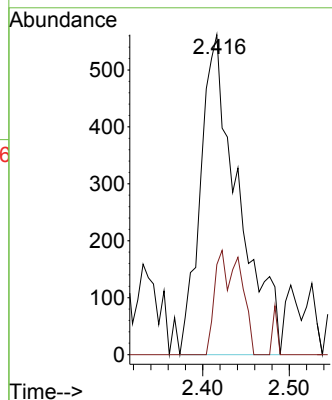
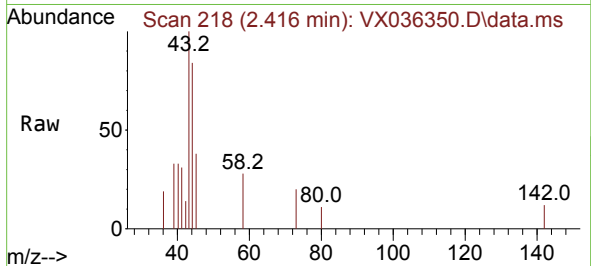




#16
Acetone
Concen: 0.526 ug/l
RT: 2.416 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX036350.D
Acq: 27 Jun 2023 14:50

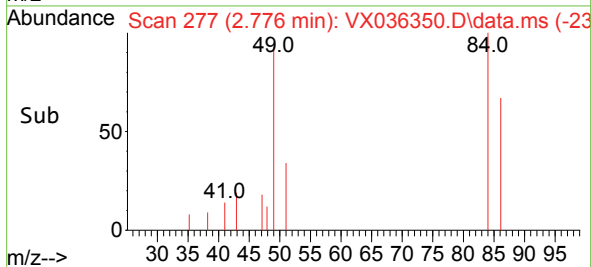
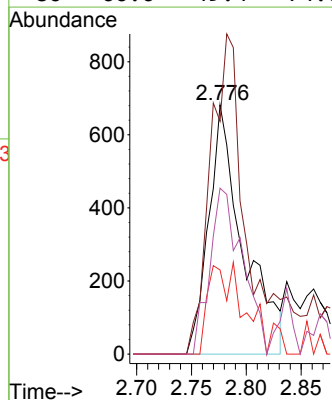
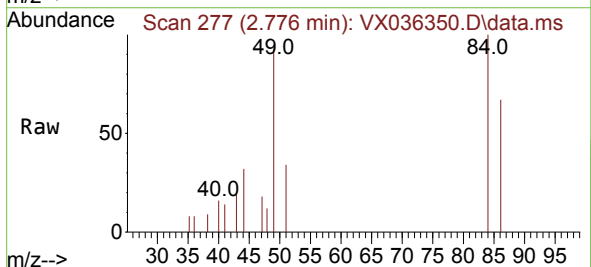
Instrument :
MSVOA_X
ClientSampleId :
SB-05-0-2.0

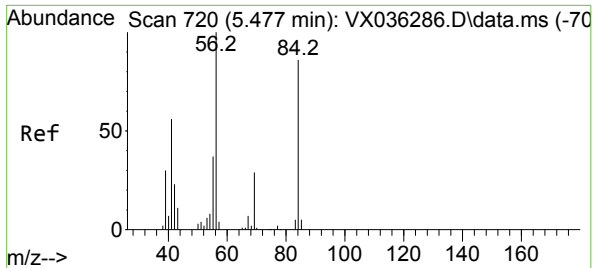
Tgt Ion: 43 Resp: 1705
Ion Ratio Lower Upper
43 100
58 28.1 21.9 32.9



#20
Methylene Chloride
Concen: 0.214 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.012 min
Lab File: VX036350.D
Acq: 27 Jun 2023 14:50

Tgt Ion: 84 Resp: 1490
Ion Ratio Lower Upper
84 100
49 93.4 103.6 155.4#
51 33.7 33.8 50.6#
86 66.6 49.4 74.0

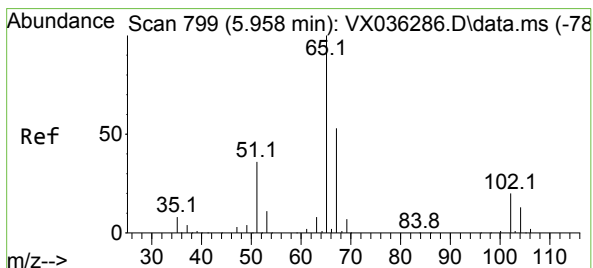
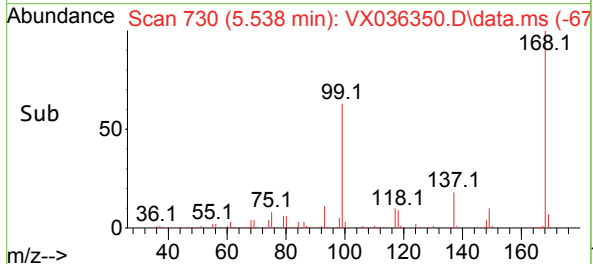
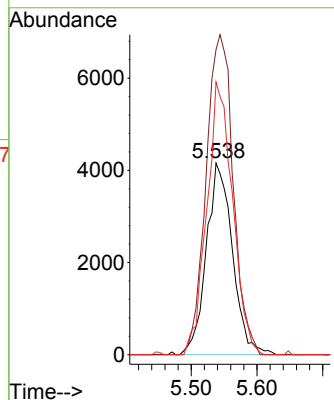
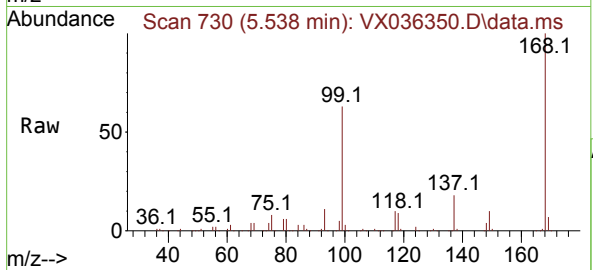




#31
Cyclohexane
Concen: 1.182 ug/l
RT: 5.538 min Scan# 71
Delta R.T. 0.068 min
Lab File: VX036350.D
Acq: 27 Jun 2023 14:50

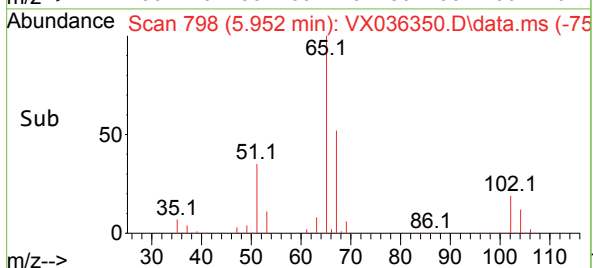
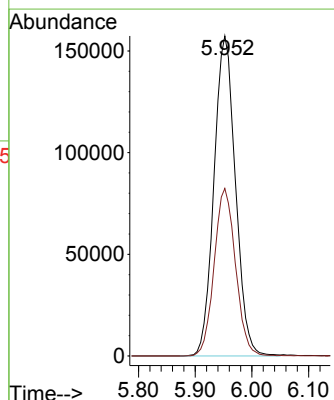
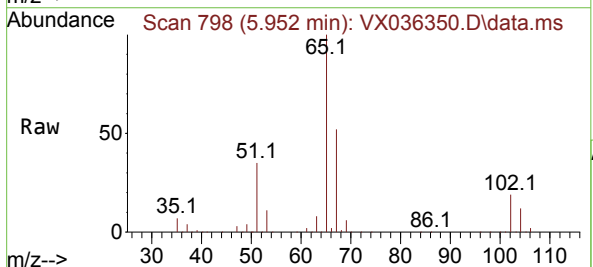
Instrument :
MSVOA_X
ClientSampleId :
SB-05-0-2.0

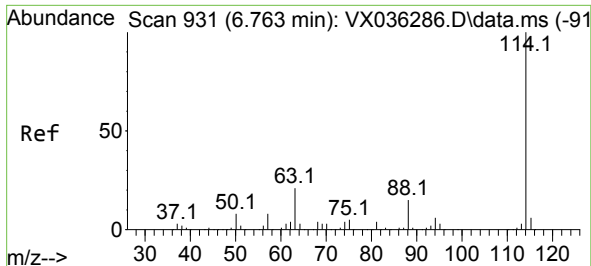
Tgt Ion: 56 Resp: 11482
Ion Ratio Lower Upper
56 100
69 159.4 23.4 35.2#
84 142.3 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 54.517 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036350.D
Acq: 27 Jun 2023 14:50

Tgt Ion: 65 Resp: 413354
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

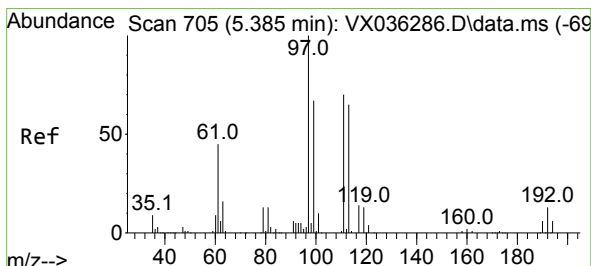
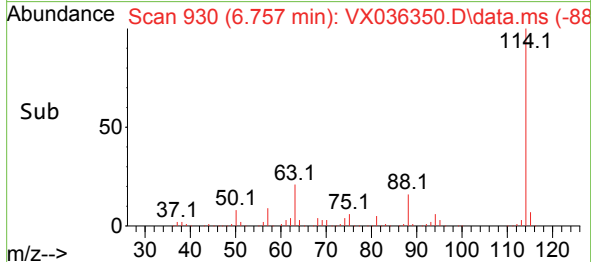
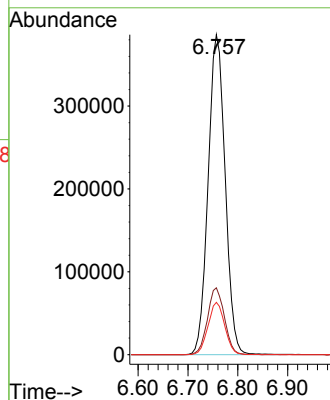
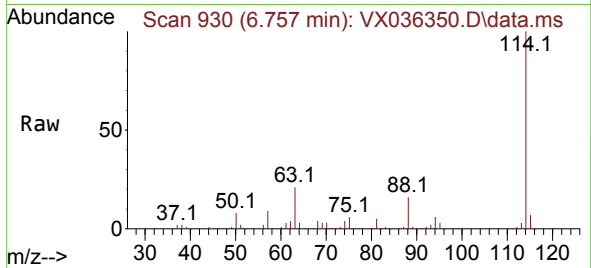




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX036350.D
Acq: 27 Jun 2023 14:50

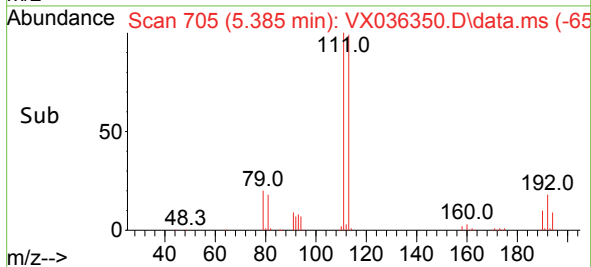
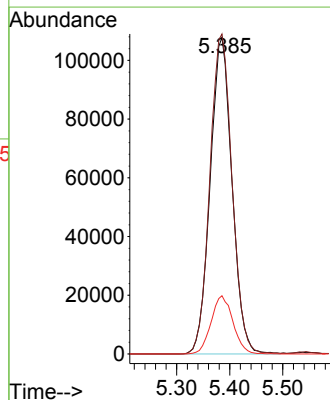
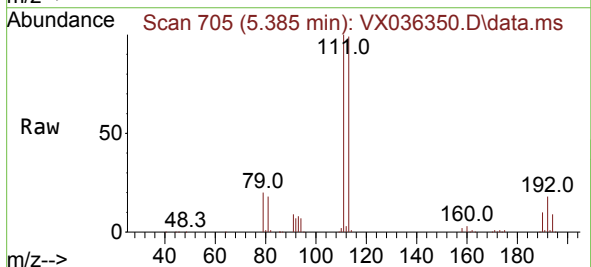
Instrument :
MSVOA_X
ClientSampleId :
SB-05-0-2.0

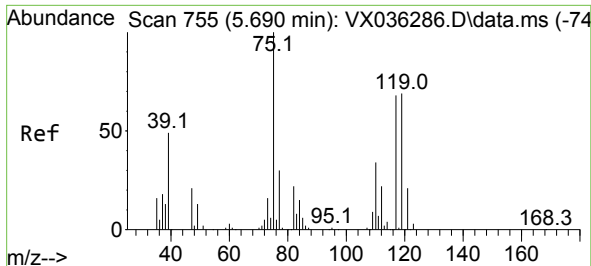
Tgt Ion:114 Resp: 916333
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.975 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036350.D
Acq: 27 Jun 2023 14:50

Tgt Ion:113 Resp: 307992
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.5 13.3 19.9

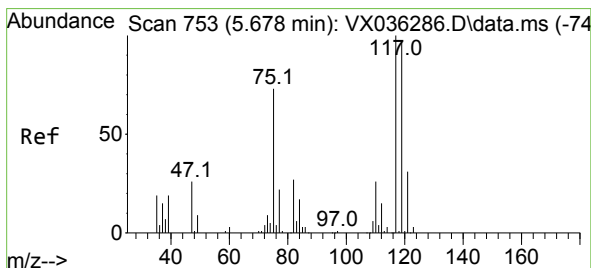
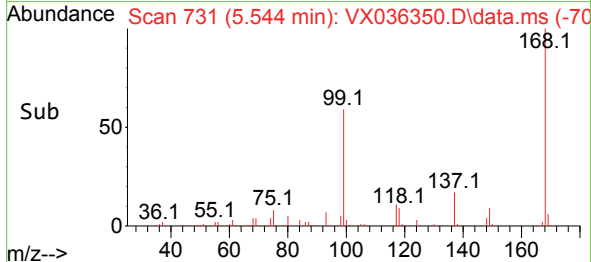
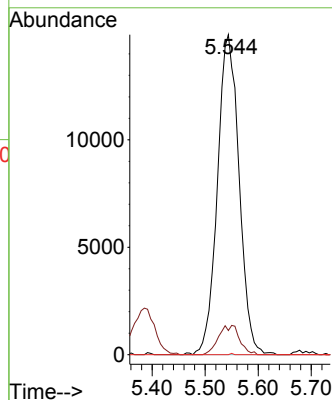
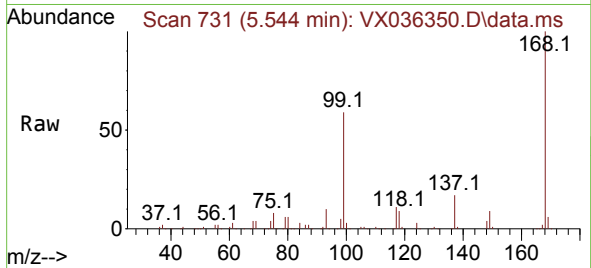




#36
1,1-Dichloropropene
Concen: 4.696 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.152 min
Lab File: VX036350.D
Acq: 27 Jun 2023 14:50

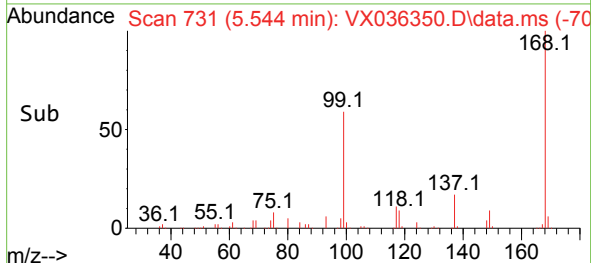
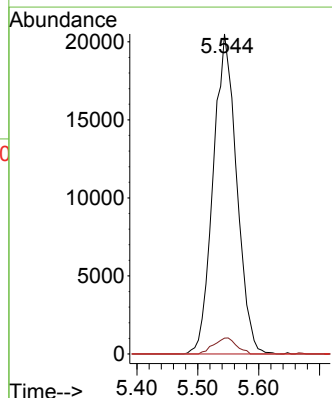
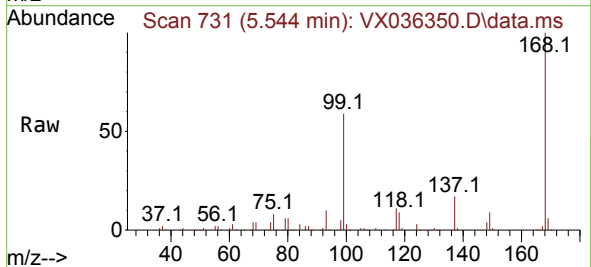
Instrument :
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ClientSampleId :
SB-05-0-2.0

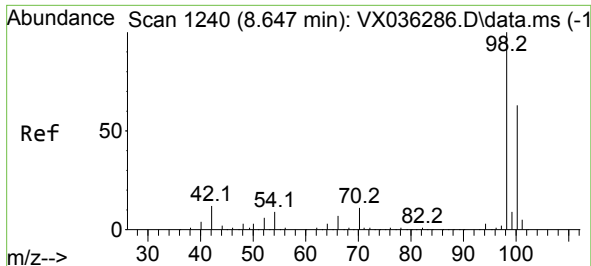
Tgt Ion: 75 Resp: 42295
Ion Ratio Lower Upper
75 100
110 8.9 17.0 50.9#
77 0.1 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.676 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX036350.D
Acq: 27 Jun 2023 14:50

Tgt Ion: 117 Resp: 54917
Ion Ratio Lower Upper
117 100
119 4.9 78.2 117.2#
121 0.0 24.4 36.6#

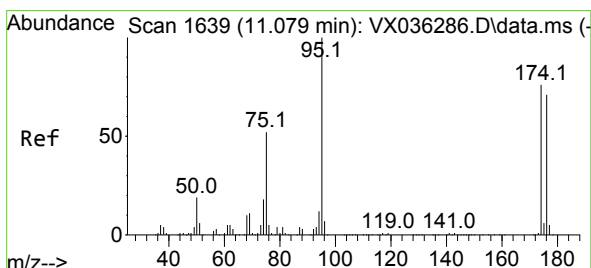
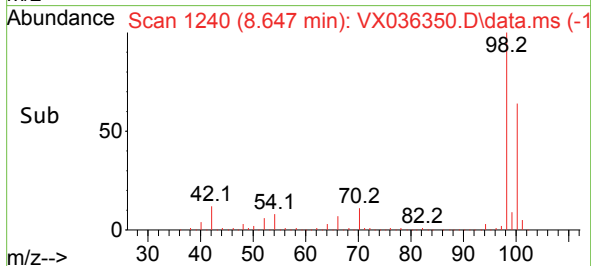
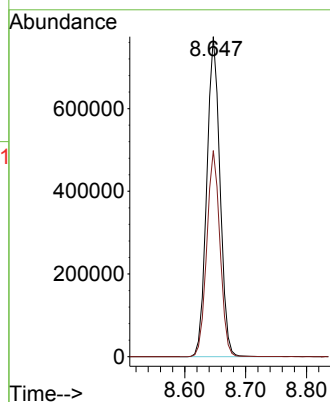
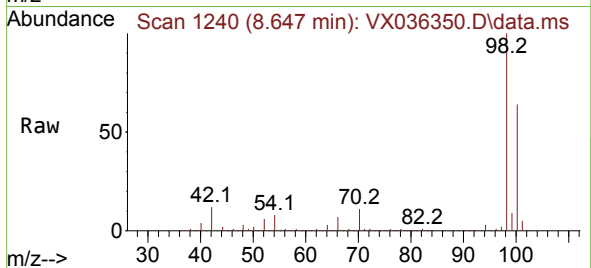




#50
Toluene-d8
Concen: 51.608 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036350.D
Acq: 27 Jun 2023 14:50

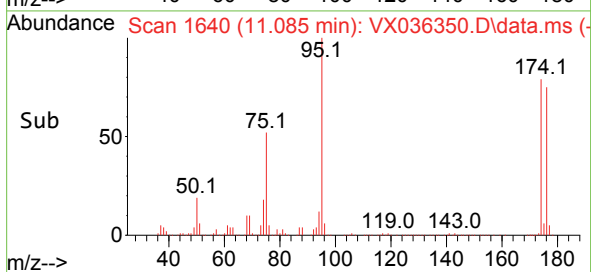
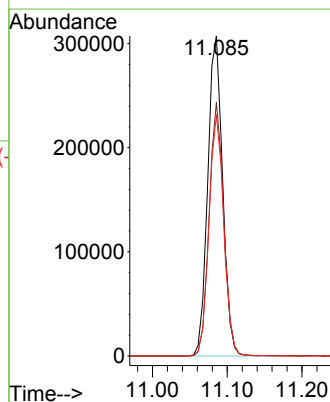
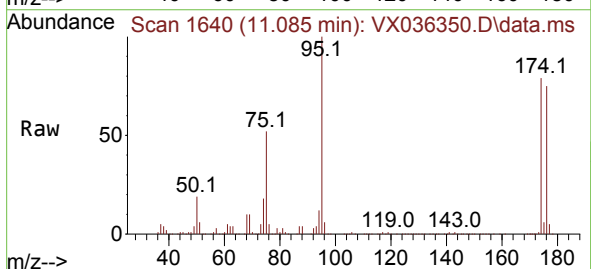
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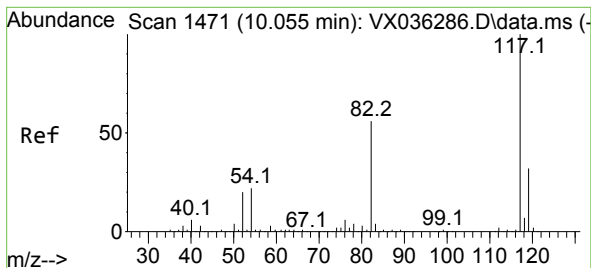
Tgt Ion: 98 Resp: 1164630
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 53.387 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX036350.D
Acq: 27 Jun 2023 14:50

Tgt Ion: 95 Resp: 424367
Ion Ratio Lower Upper
95 100
174 77.9 0.0 135.6
176 74.6 0.0 131.0

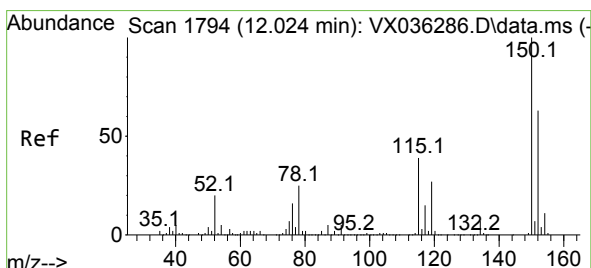
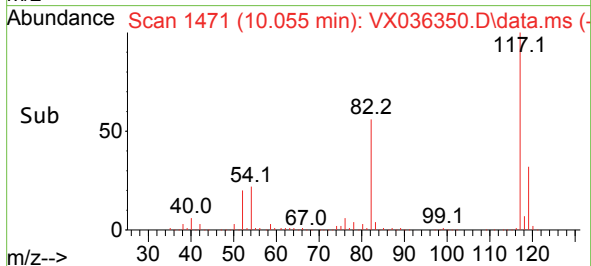
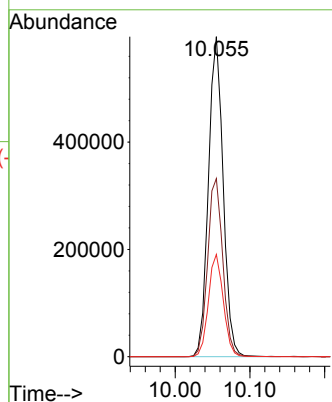
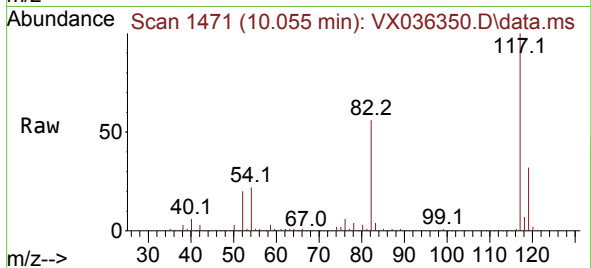




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036350.D
Acq: 27 Jun 2023 14:50

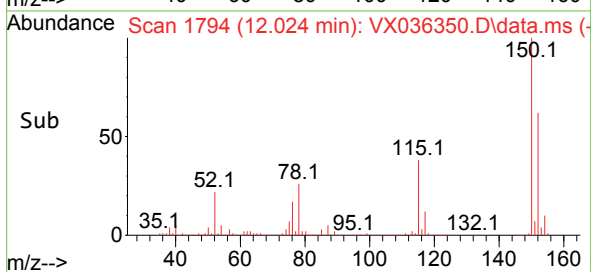
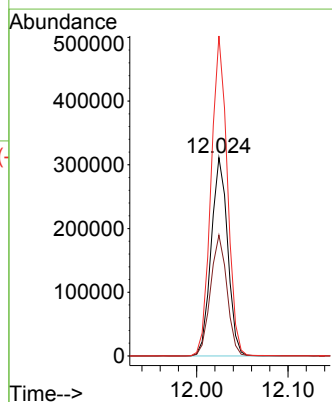
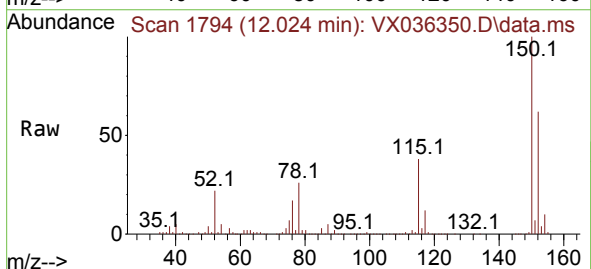
Instrument :
MSVOA_X
ClientSampleId :
SB-05-0-2.0

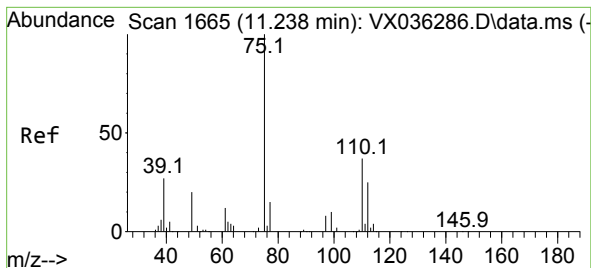
Tgt Ion:117 Resp: 815073
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036350.D
Acq: 27 Jun 2023 14:50

Tgt Ion:152 Resp: 390193
Ion Ratio Lower Upper
152 100
115 60.6 43.3 129.9
150 158.8 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 26.417 ug/l

RT: 11.085 min Scan# 1

Delta R.T. -0.153 min

Lab File: VX036350.D

Acq: 27 Jun 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

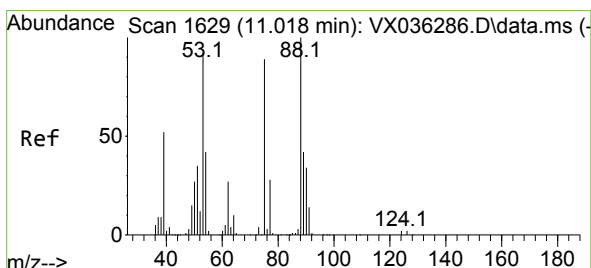
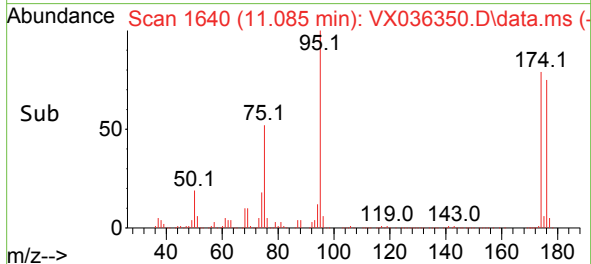
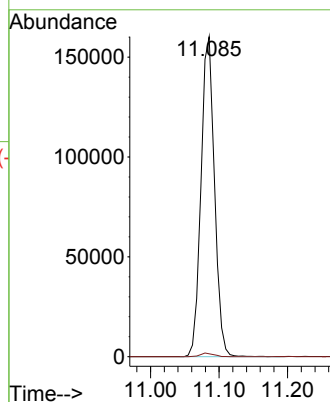
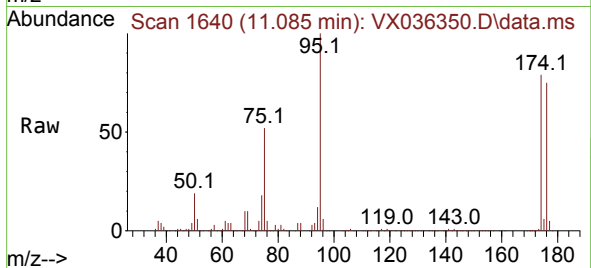
SB-05-0-2.0

Tgt Ion: 75 Resp: 219868

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 86.113 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.067 min

Lab File: VX036350.D

Acq: 27 Jun 2023 14:50

Tgt Ion: 75 Resp: 219868

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

