

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062923\
 Data File : VX036376.D
 Acq On : 29 Jun 2023 14:24
 Operator : JC/MD
 Sample : 03451-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB

Quant Time: Jun 30 01:31:00 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)

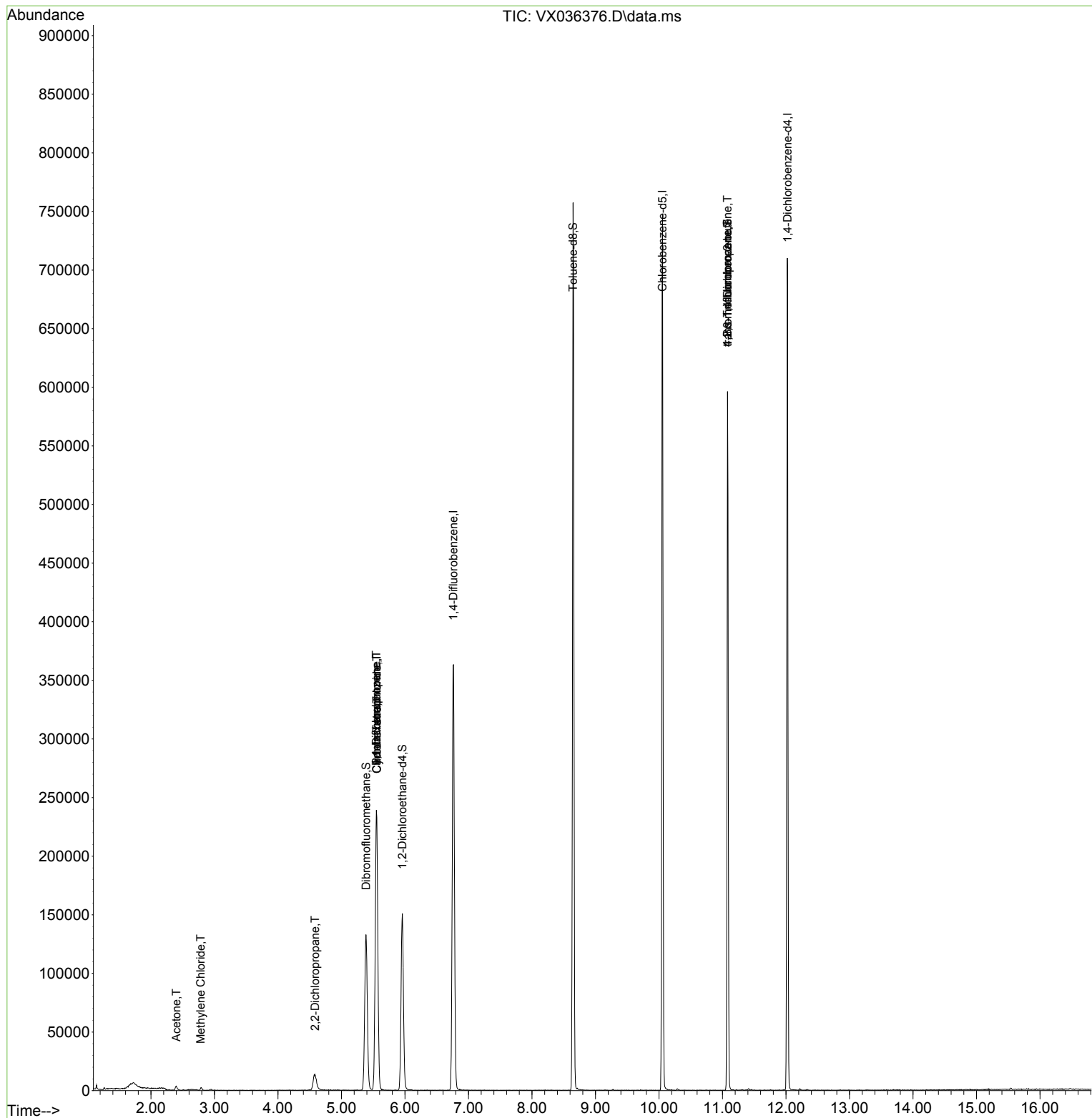
Internal Standards						
1) Pentafluorobenzene	5.550	168	227745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	376832	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	332308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148893	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142068	43.518	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	87.040%	
35) Dibromofluoromethane	5.385	113	116157	46.748	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	93.500%	
50) Toluene-d8	8.647	98	443019	47.737	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	95.480%	
62) 4-Bromofluorobenzene	11.079	95	157754	48.259	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	96.520%	
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	4716	3.380	ug/l	90
20) Methylene Chloride	2.782	84	1102	0.367	ug/l #	63
26) 2,2-Dichloropropane	4.587	77	1329	0.377	ug/l #	54
31) Cyclohexane	5.556	56	4935	1.180	ug/l #	6
36) 1,1-Dichloropropene	5.550	75	17950	4.846	ug/l #	51
38) Carbon Tetrachloride	5.556	117	24093	7.122	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	80522	25.354	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	80522	82.647	ug/l #	5

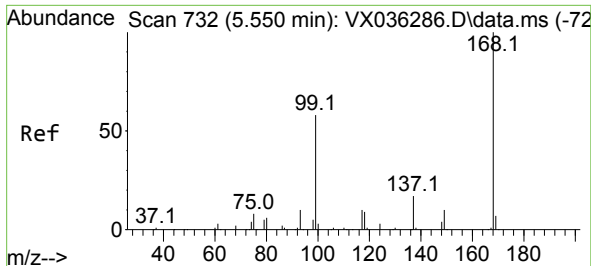
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 30 01:31:00 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

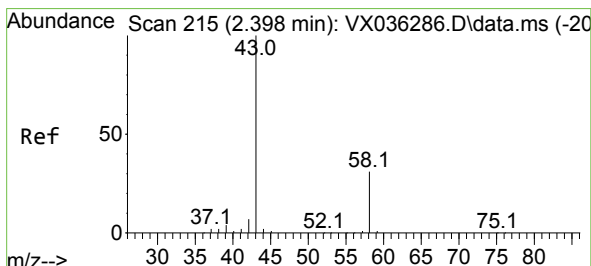
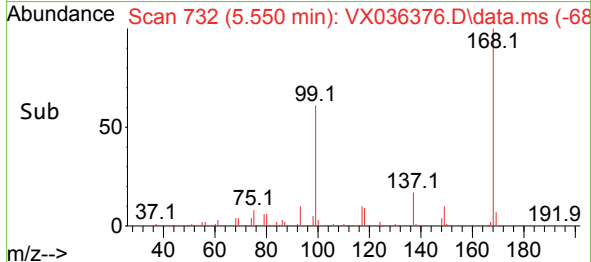
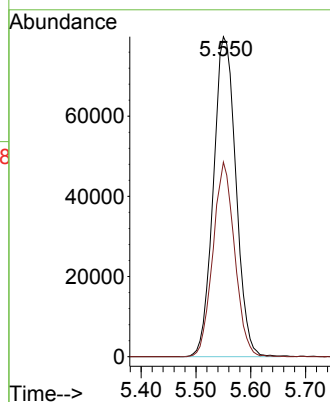
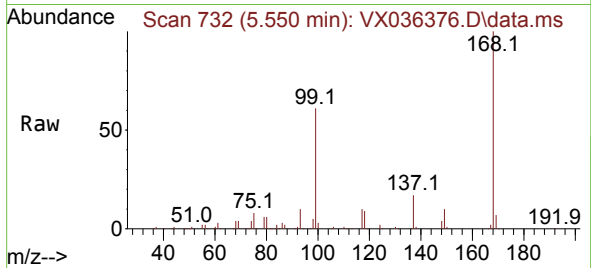




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036376.D
Acq: 29 Jun 2023 14:24

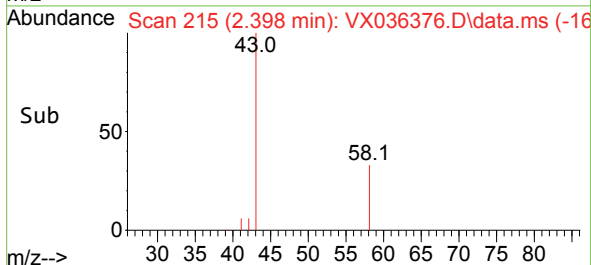
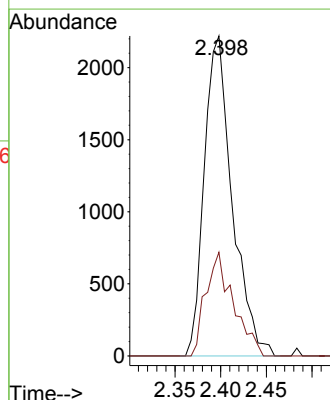
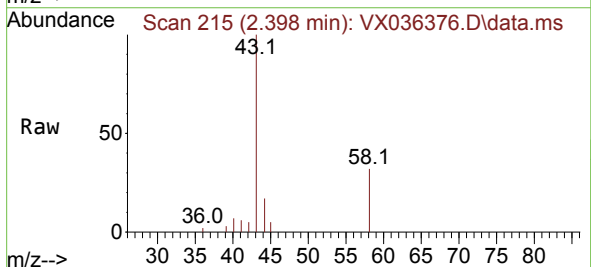
Instrument :
MSVOA_X
ClientSampleId :
FB

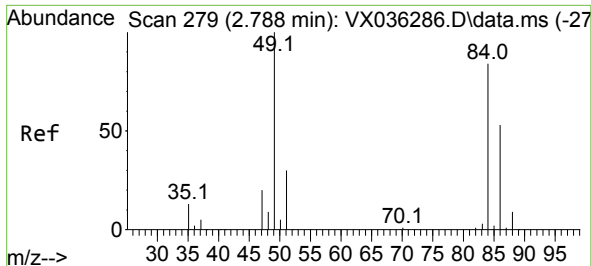
Tgt Ion:168 Resp: 227745
Ion Ratio Lower Upper
168 100
99 60.8 56.6 85.0



#16
Acetone
Concen: 3.380 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX036376.D
Acq: 29 Jun 2023 14:24

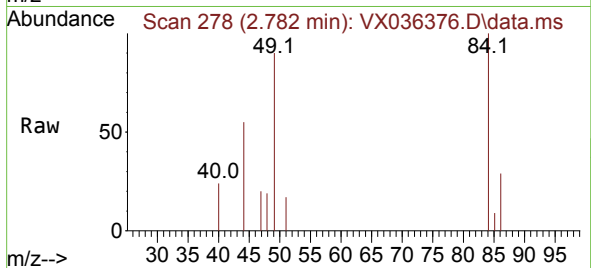
Tgt Ion: 43 Resp: 4716
Ion Ratio Lower Upper
43 100
58 32.4 21.9 32.9



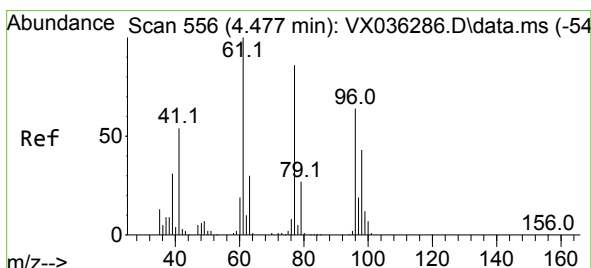
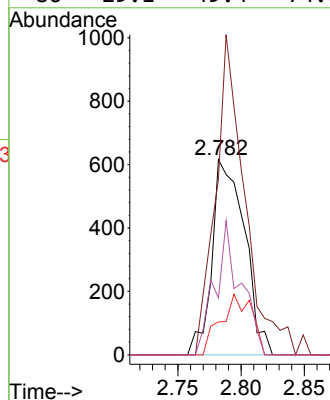
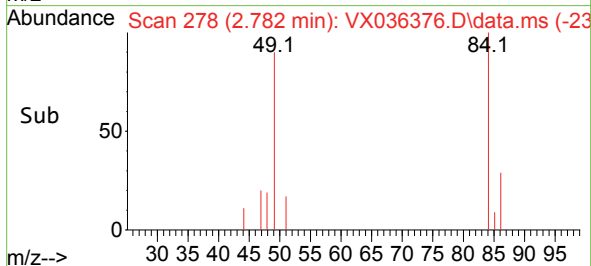


#20
Methylene Chloride
Concen: 0.367 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036376.D
Acq: 29 Jun 2023 14:24

Instrument :
MSVOA_X
ClientSampleId :
FB

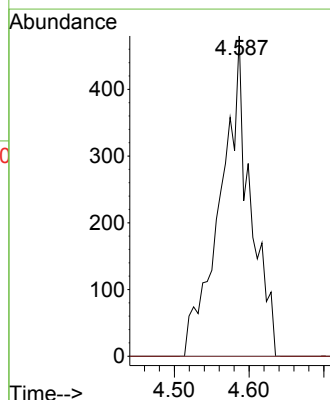
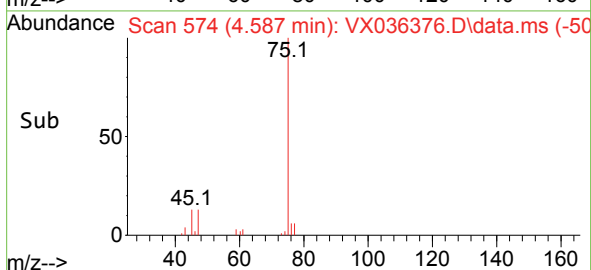
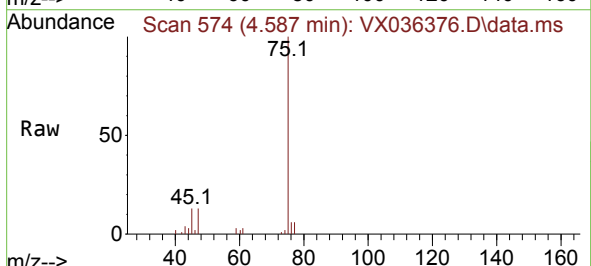


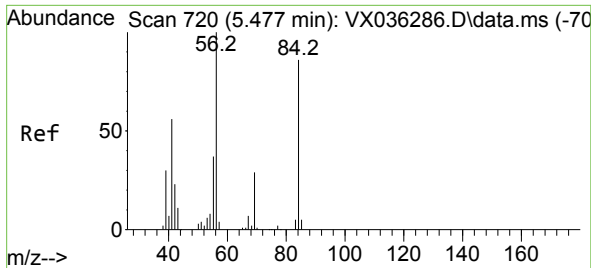
Tgt Ion: 84 Resp: 1102
Ion Ratio Lower Upper
84 100
49 89.9 103.6 155.4#
51 16.9 33.8 50.6#
86 29.1 49.4 74.0#



#26
2,2-Dichloropropane
Concen: 0.377 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.110 min
Lab File: VX036376.D
Acq: 29 Jun 2023 14:24

Tgt Ion: 77 Resp: 1329
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#

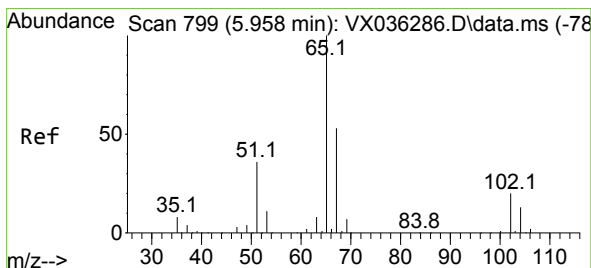
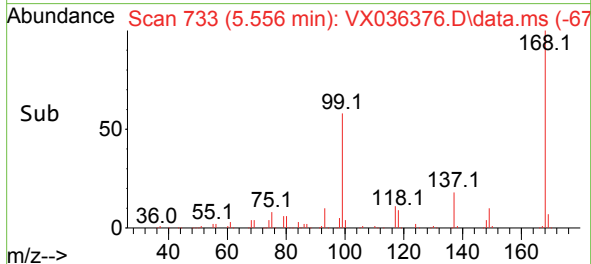
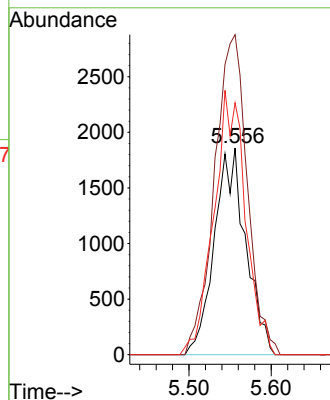
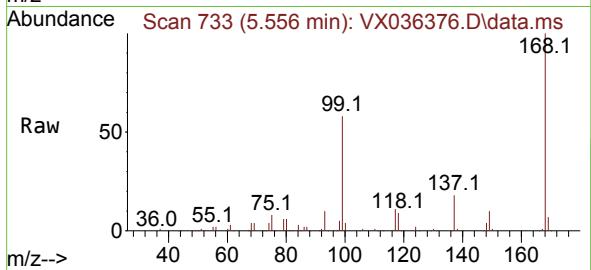




#31
Cyclohexane
Concen: 1.180 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.086 min
Lab File: VX036376.D
Acq: 29 Jun 2023 14:24

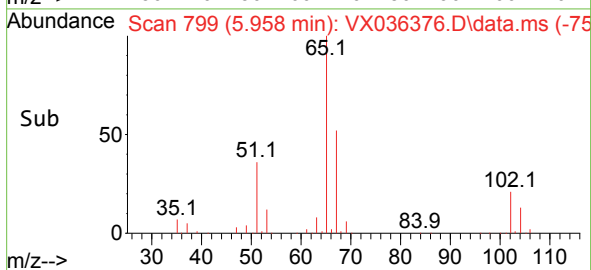
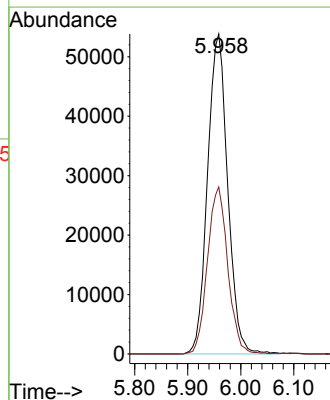
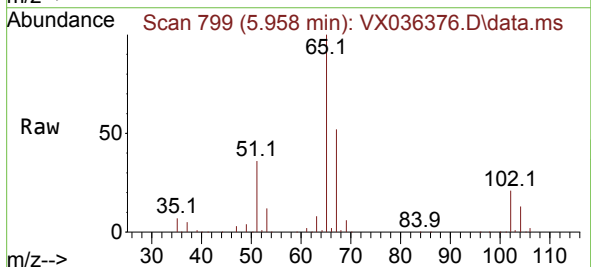
Instrument :
MSVOA_X
ClientSampleId :
FB

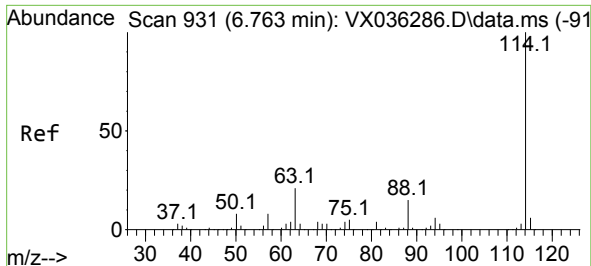
Tgt Ion: 56 Resp: 4935
Ion Ratio Lower Upper
56 100
69 154.7 23.4 35.2#
84 121.8 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 43.518 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036376.D
Acq: 29 Jun 2023 14:24

Tgt Ion: 65 Resp: 142068
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2

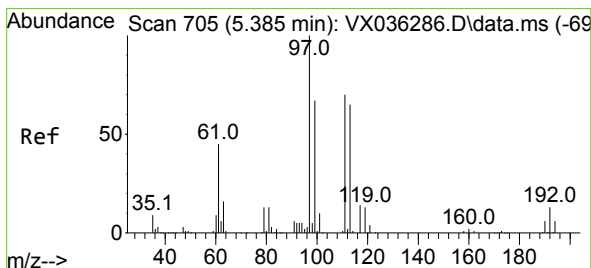
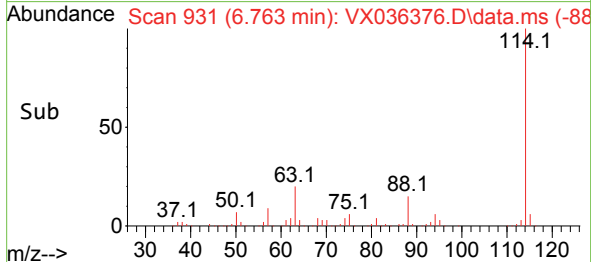
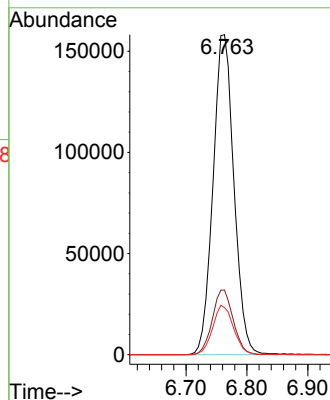
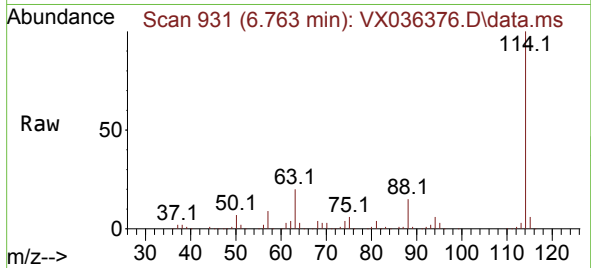




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036376.D
Acq: 29 Jun 2023 14:24

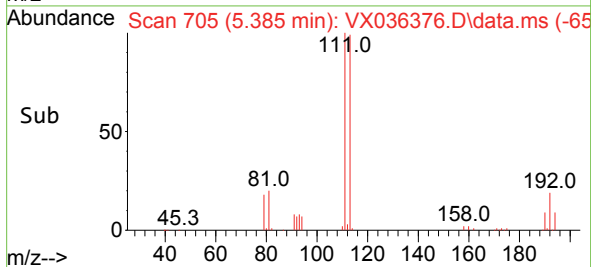
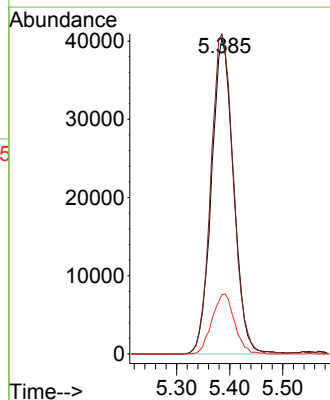
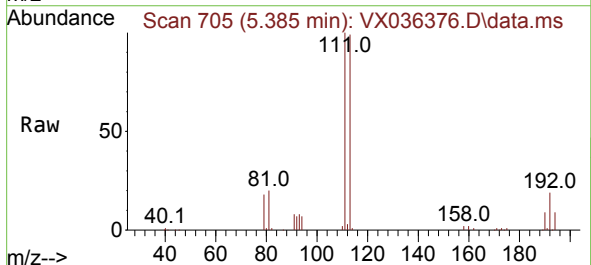
Instrument :
MSVOA_X
ClientSampleId :
FB

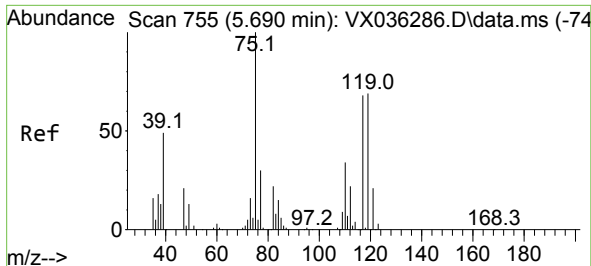
Tgt Ion:114 Resp: 376832
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 14.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.748 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036376.D
Acq: 29 Jun 2023 14:24

Tgt Ion:113 Resp: 116157
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 19.5 13.3 19.9

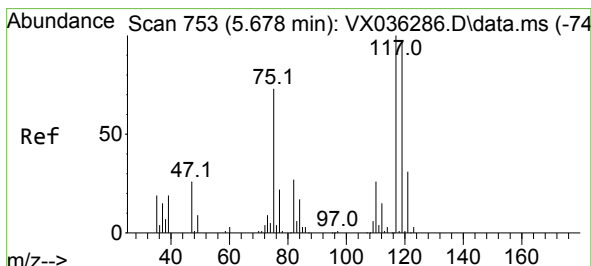
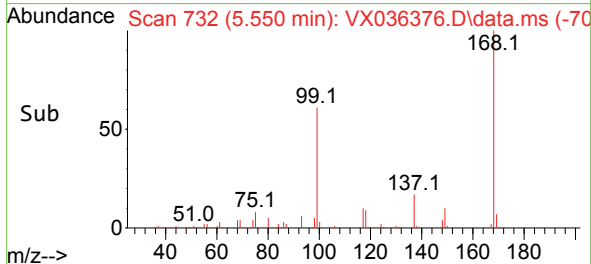
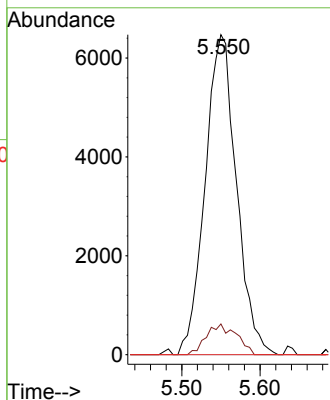
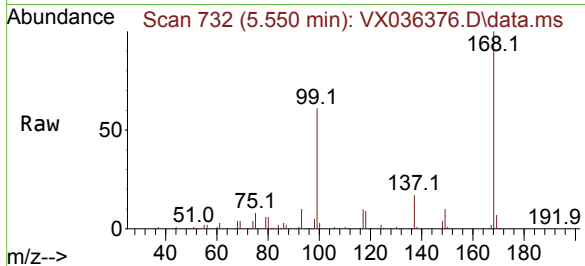




#36
1,1-Dichloropropene
Concen: 4.846 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX036376.D
Acq: 29 Jun 2023 14:24

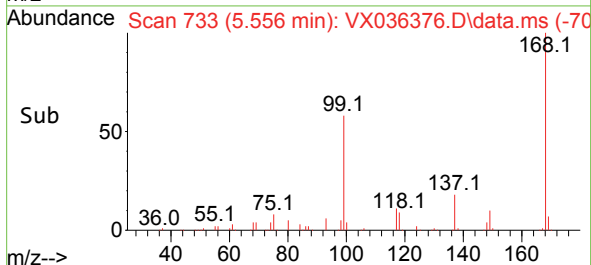
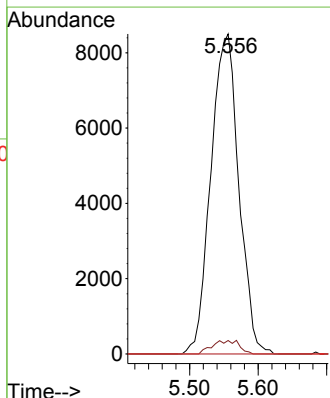
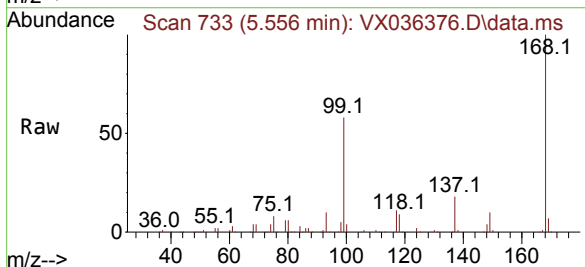
Instrument :
MSVOA_X
ClientSampleId :
FB

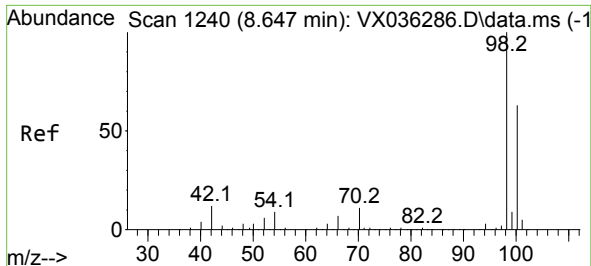
Tgt Ion: 75 Resp: 17950
Ion Ratio Lower Upper
75 100
110 9.3 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 7.122 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX036376.D
Acq: 29 Jun 2023 14:24

Tgt Ion: 117 Resp: 24093
Ion Ratio Lower Upper
117 100
119 4.2 78.2 117.2#
121 0.0 24.4 36.6#

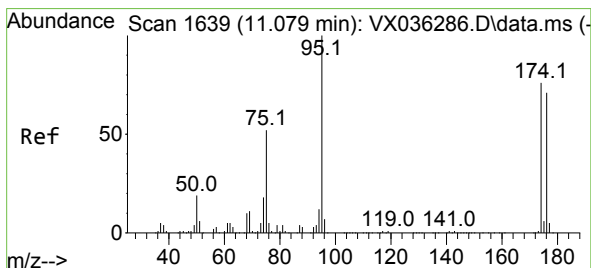
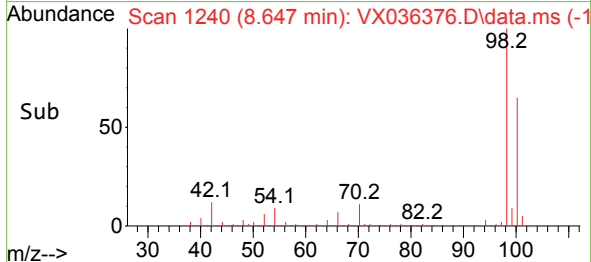
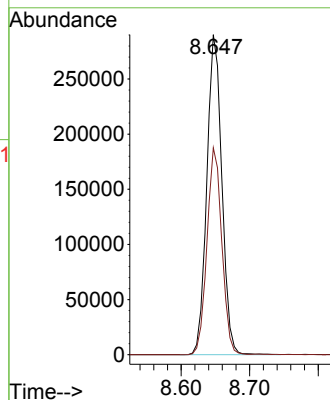
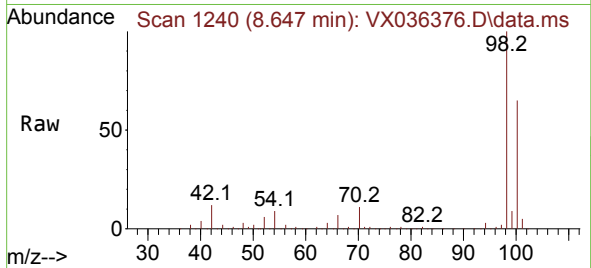




#50
Toluene-d8
Concen: 47.737 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036376.D
Acq: 29 Jun 2023 14:24

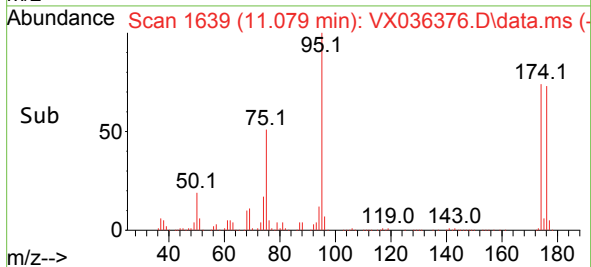
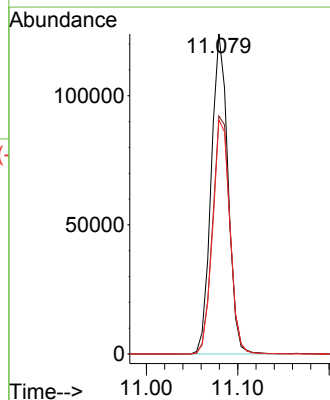
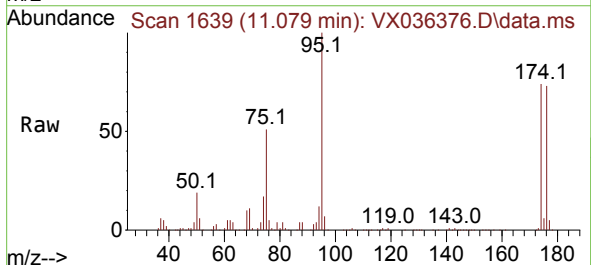
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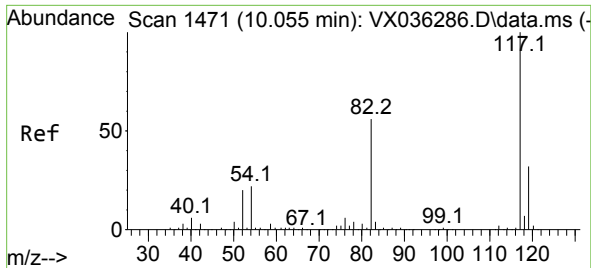
Tgt Ion: 98 Resp: 443019
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.259 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036376.D
Acq: 29 Jun 2023 14:24

Tgt Ion: 95 Resp: 157754
Ion Ratio Lower Upper
95 100
174 76.7 0.0 135.6
176 75.0 0.0 131.0

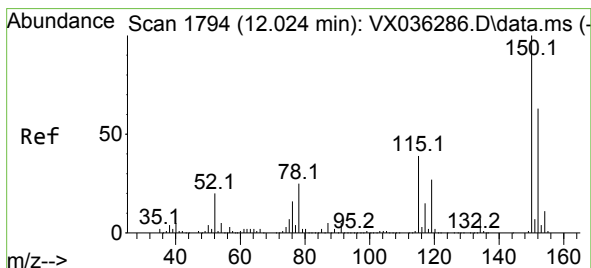
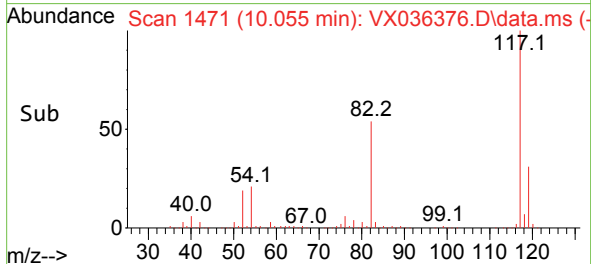
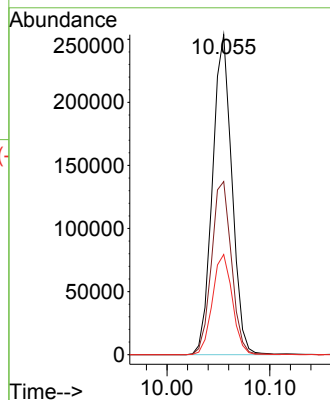
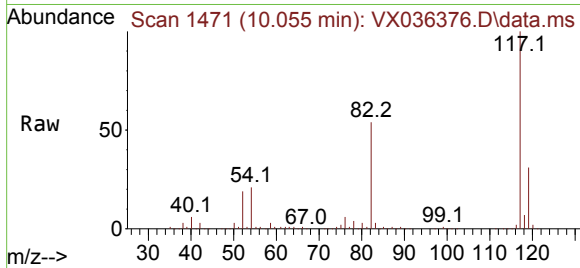




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036376.D
Acq: 29 Jun 2023 14:24

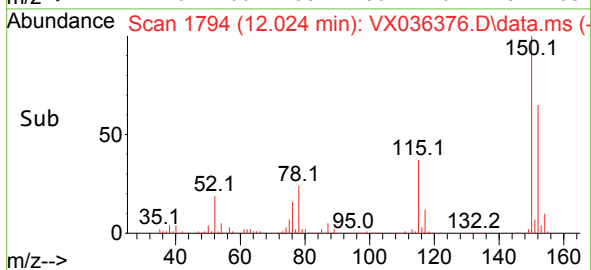
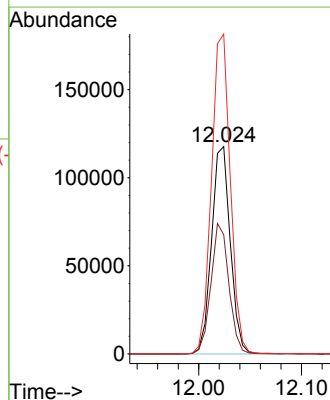
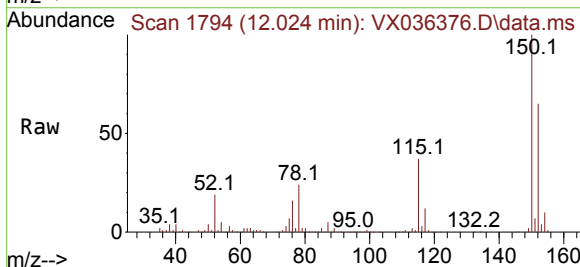
Instrument :
MSVOA_X
ClientSampleId :
FB

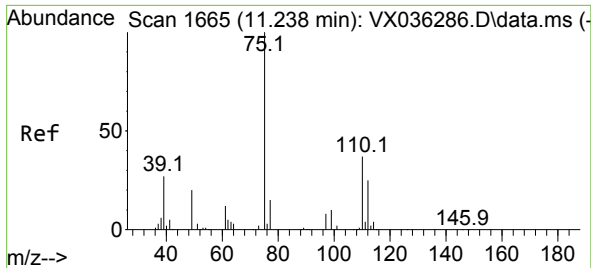
Tgt Ion:117 Resp: 332308
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 31.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036376.D
Acq: 29 Jun 2023 14:24

Tgt Ion:152 Resp: 148893
Ion Ratio Lower Upper
152 100
115 60.5 43.3 129.9
150 155.3 0.0 345.0

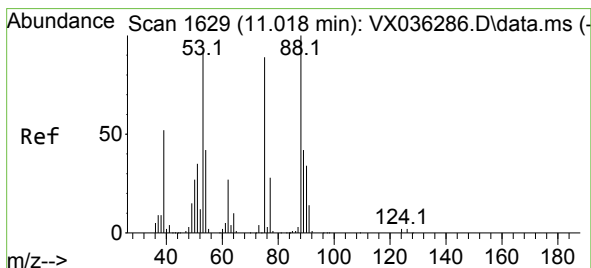
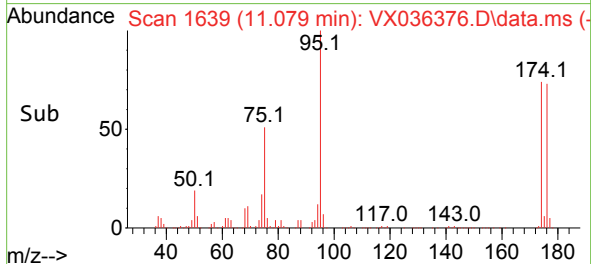
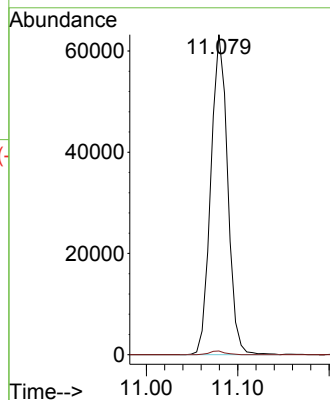
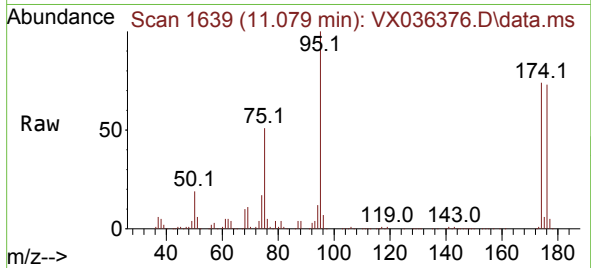




#76
1,2,3-Trichloropropane
Concen: 25.354 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX036376.D
Acq: 29 Jun 2023 14:24

Instrument :
MSVOA_X
ClientSampleId :
FB

Tgt Ion: 75 Resp: 80522
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 82.647 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036376.D
Acq: 29 Jun 2023 14:24

Tgt Ion: 75 Resp: 80522
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

