

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112023\
 Data File : VX038952.D
 Acq On : 20 Nov 2023 12:47
 Operator : JC/MD
 Sample : 05428-02 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20231113

Quant Time: Nov 21 00:18:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

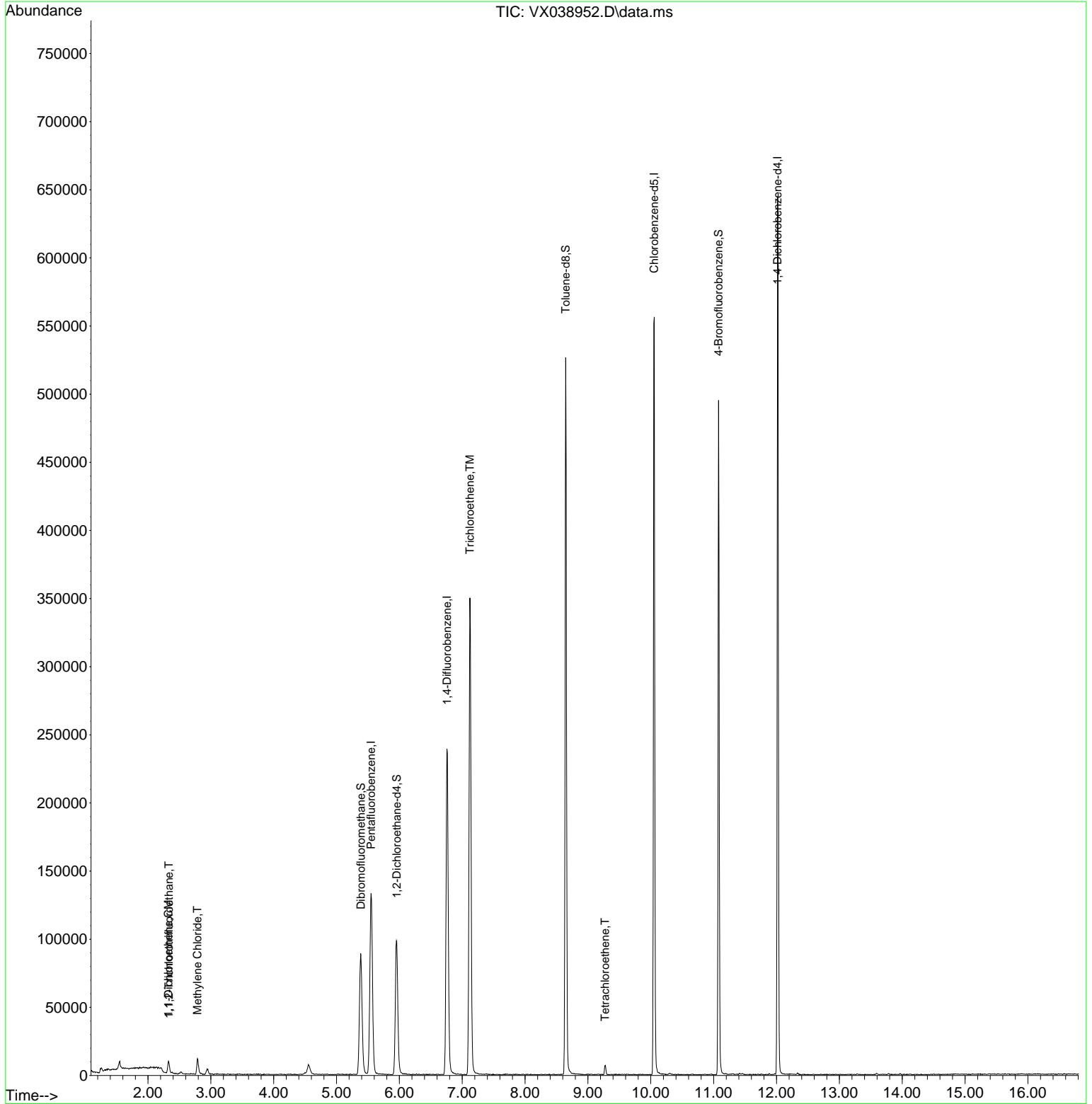
Internal Standards						
1) Pentafluorobenzene	5.550	168	120812	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	246203	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	252760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	126247	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95607	49.112	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	98.220%	
35) Dibromofluoromethane	5.385	113	78417	44.101	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	88.200%	
50) Toluene-d8	8.647	98	306884	45.109	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	90.220%#	
62) 4-Bromofluorobenzene	11.079	95	130872	48.055	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	96.100%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	2274	1.525	ug/l	94
12) 1,1-Dichloroethene	2.325	96	1433	0.952	ug/l	85
20) Methylene Chloride	2.788	84	5297	2.836	ug/l	93
44) Trichloroethene	7.123	130	128659	70.124	ug/l	93
64) Tetrachloroethene	9.275	164	1256	0.799	ug/l #	65

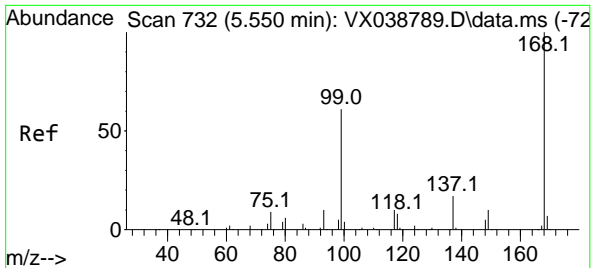
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112023\
 Data File : VX038952.D
 Acq On : 20 Nov 2023 12:47
 Operator : JC/MD
 Sample : 05428-02 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20231113

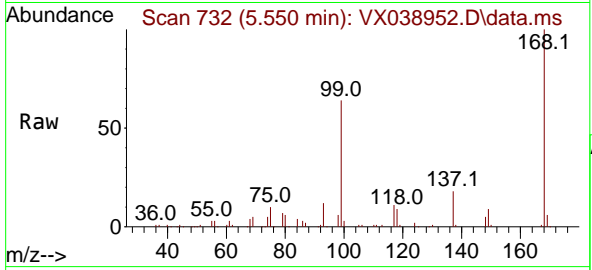
Quant Time: Nov 21 00:18:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration



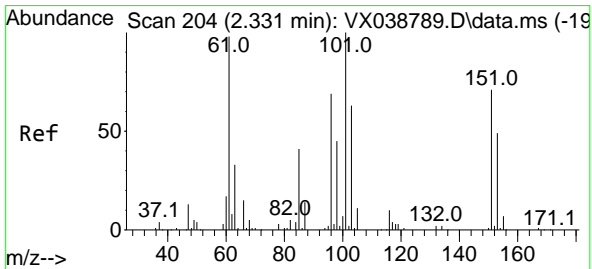
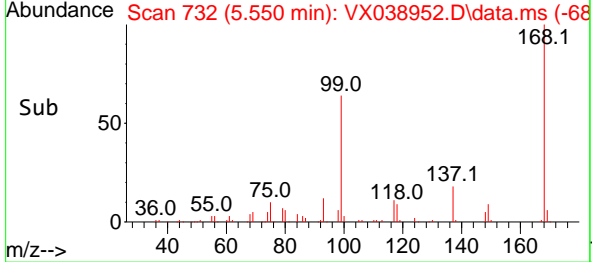
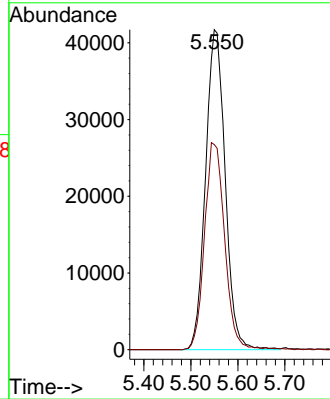


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VX038952.D
 Acq: 20 Nov 2023 12:47

Instrument : MSVOA_X
 ClientSampleId : RE120D1-20231113

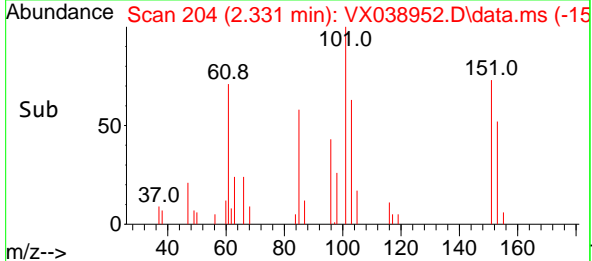
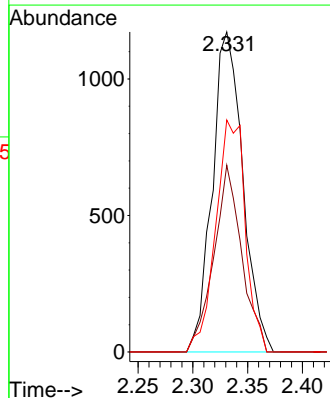
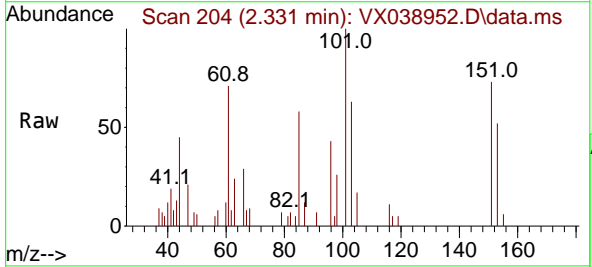


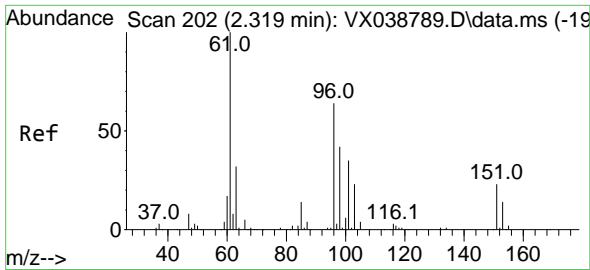
Tgt Ion:168 Resp: 120812
 Ion Ratio Lower Upper
 168 100
 99 64.1 56.6 85.0



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 1.525 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX038952.D
 Acq: 20 Nov 2023 12:47

Tgt Ion:101 Resp: 2274
 Ion Ratio Lower Upper
 101 100
 85 53.5 37.0 55.6
 151 70.2 58.6 87.8

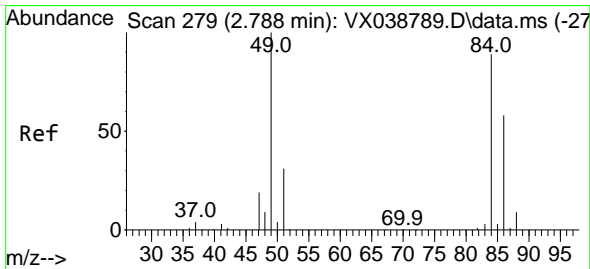
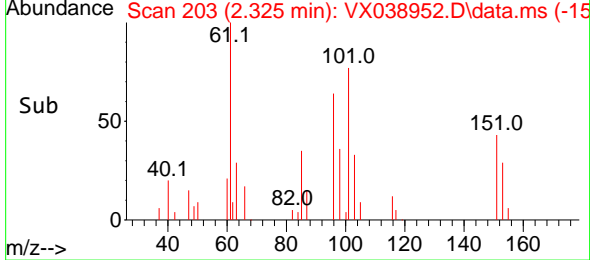
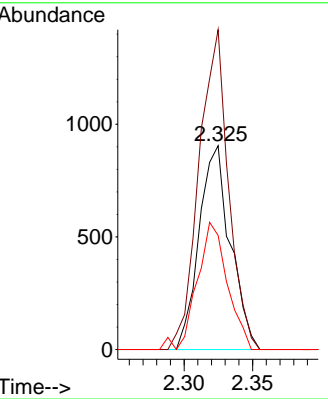
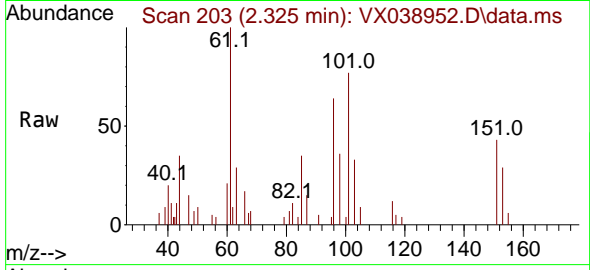




#12
 1,1-Dichloroethene
 Concen: 0.952 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. 0.006 min
 Lab File: VX038952.D
 Acq: 20 Nov 2023 12:47

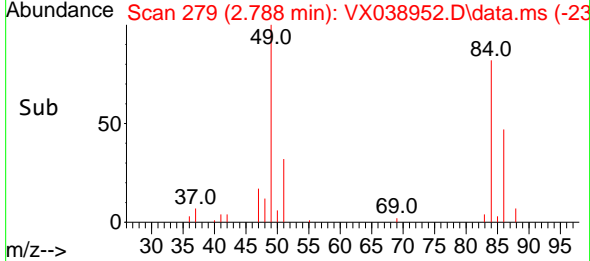
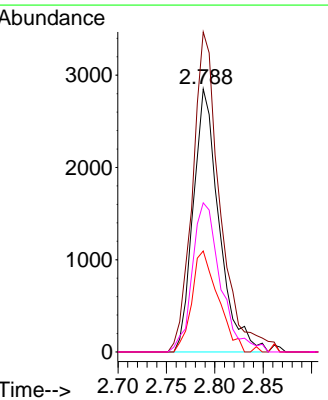
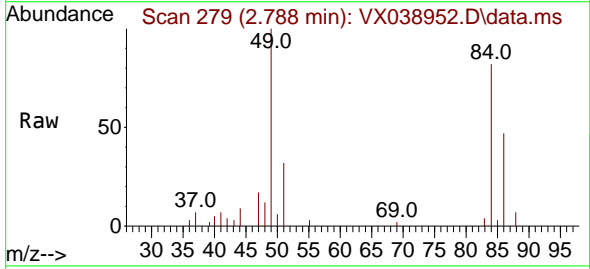
Instrument : MSVOA_X
 ClientSampleId : RE120D1-20231113

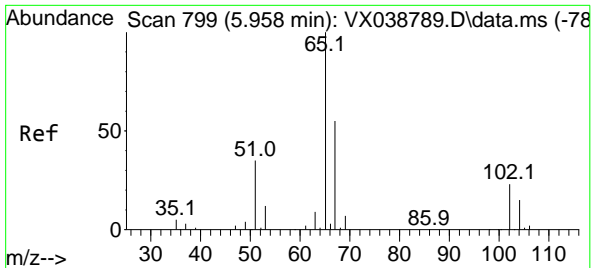
Tgt Ion	Resp	Lower	Upper
96	1433		
96	100		
61	156.9	144.6	216.8
98	56.0	50.4	75.6



#20
 Methylene Chloride
 Concen: 2.836 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX038952.D
 Acq: 20 Nov 2023 12:47

Tgt Ion	Resp	Lower	Upper
84	5297		
84	100		
49	121.7	103.6	155.4
51	38.4	33.8	50.6
86	56.7	49.4	74.0

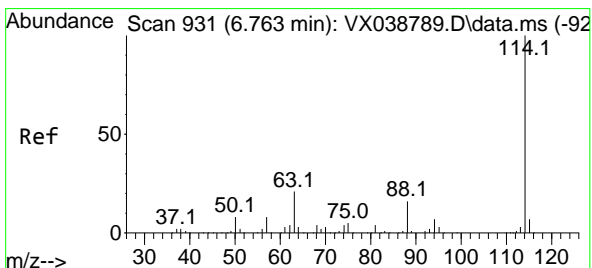
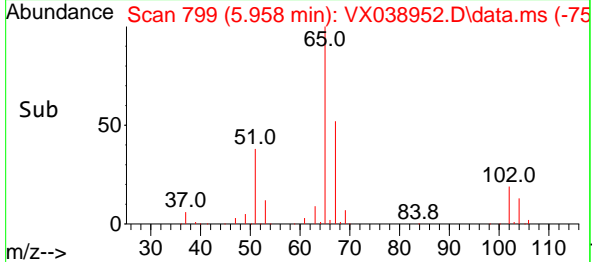
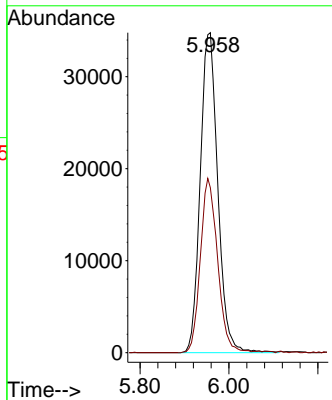
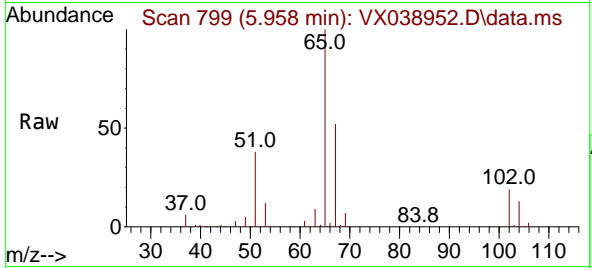




#33
 1,2-Dichloroethane-d4
 Concen: 49.112 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038952.D
 Acq: 20 Nov 2023 12:47

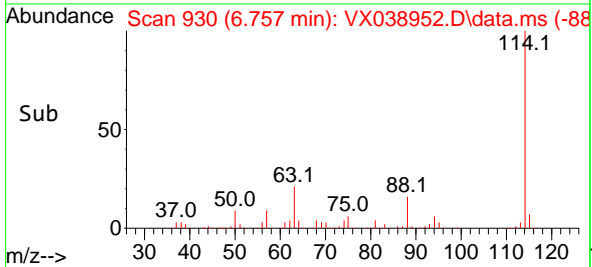
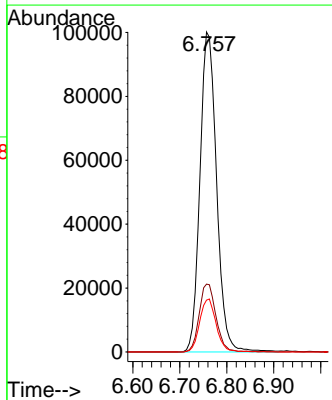
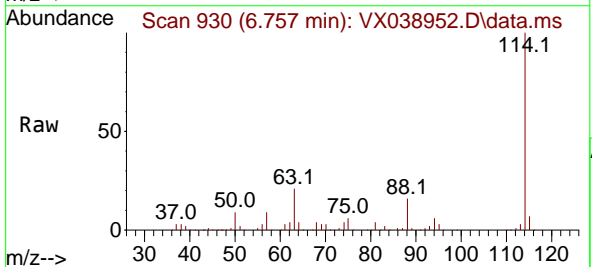
Instrument : MSVOA_X
 ClientSampleId : RE120D1-20231113

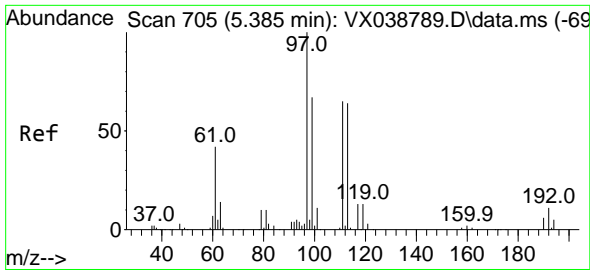
Tgt Ion: 65 Resp: 95607
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX038952.D
 Acq: 20 Nov 2023 12:47

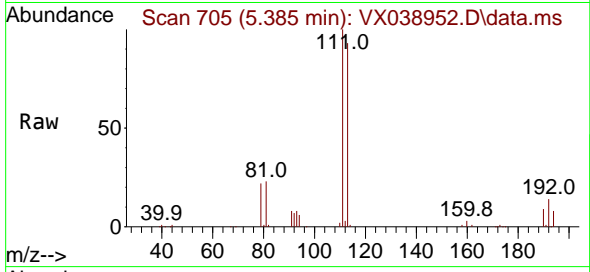
Tgt Ion: 114 Resp: 246203
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 45.0
 88 16.2 0.0 36.6



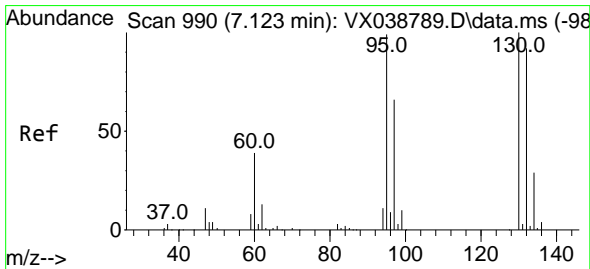
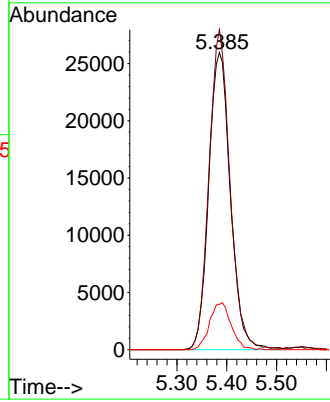
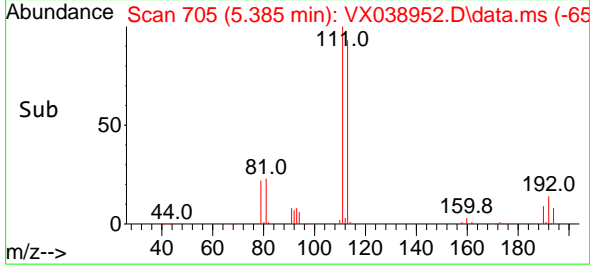


#35
 Dibromofluoromethane
 Concen: 44.101 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX038952.D
 Acq: 20 Nov 2023 12:47

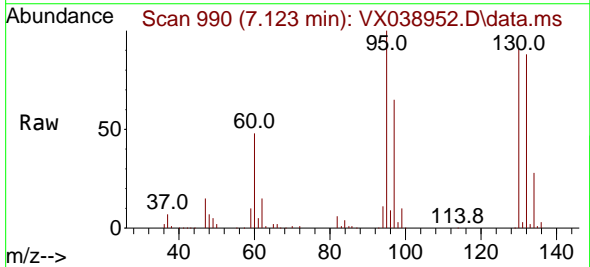
Instrument : MSVOA_X
 ClientSampleId : RE120D1-20231113



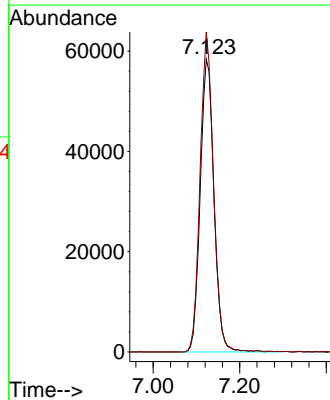
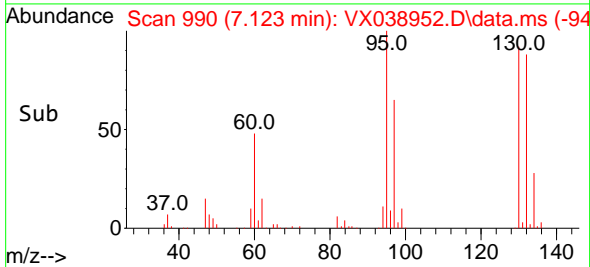
Tgt Ion:113 Resp: 78417
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.9 124.3
 192 15.7 13.3 19.9

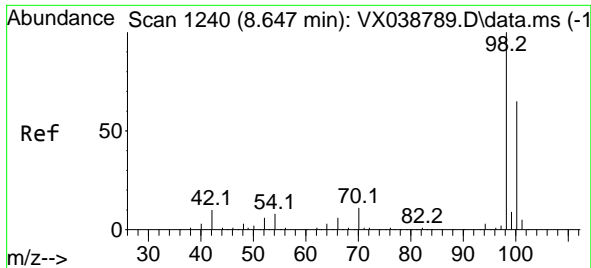


#44
 Trichloroethene
 Concen: 70.124 ug/l
 RT: 7.123 min Scan# 990
 Delta R.T. 0.000 min
 Lab File: VX038952.D
 Acq: 20 Nov 2023 12:47



Tgt Ion:130 Resp: 128659
 Ion Ratio Lower Upper
 130 100
 95 109.3 0.0 204.4

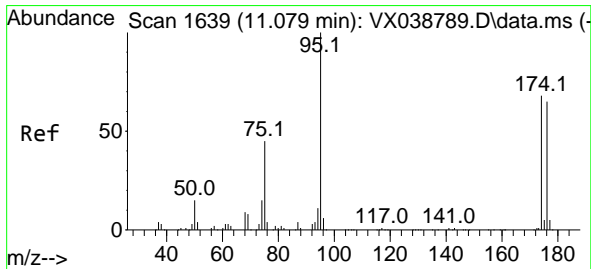
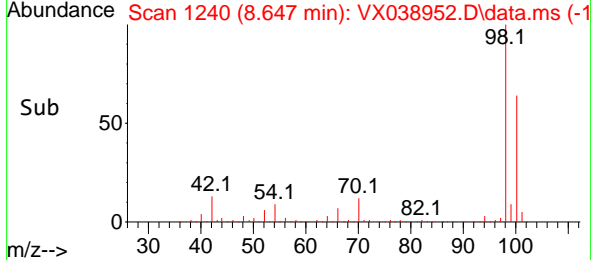
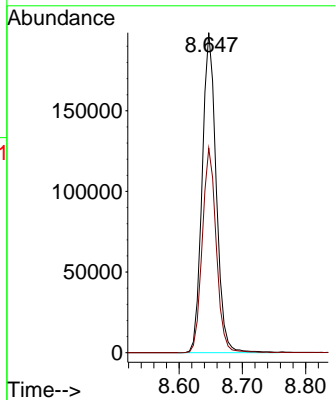
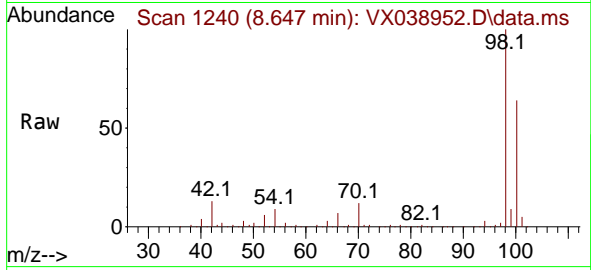




#50
 Toluene-d8
 Concen: 45.109 ug/l
 RT: 8.647 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038952.D
 Acq: 20 Nov 2023 12:47

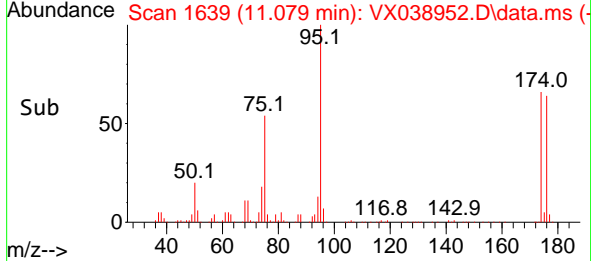
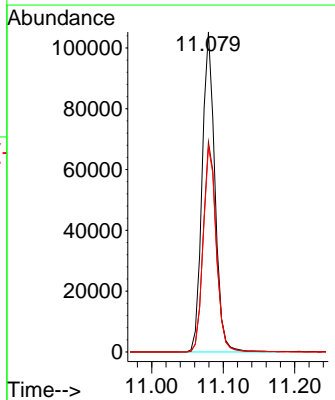
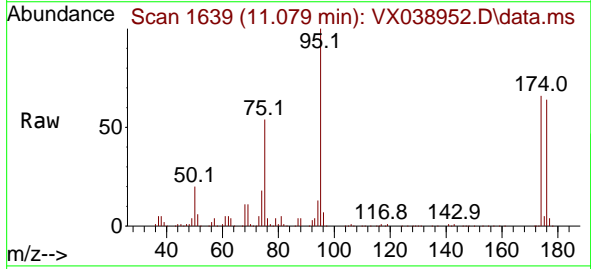
Instrument : MSVOA_X
 ClientSampleId : RE120D1-20231113

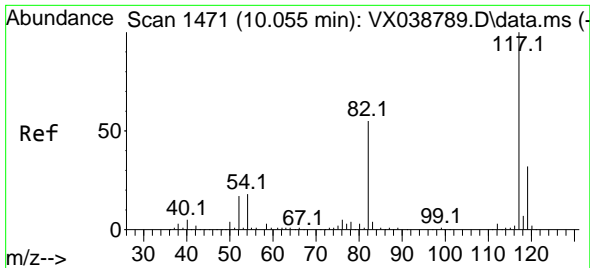
Tgt Ion: 98 Resp: 306884
 Ion Ratio Lower Upper
 98 100
 100 63.6 53.1 79.7



#62
 4-Bromofluorobenzene
 Concen: 48.055 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX038952.D
 Acq: 20 Nov 2023 12:47

Tgt Ion: 95 Resp: 130872
 Ion Ratio Lower Upper
 95 100
 174 66.7 0.0 135.6
 176 65.7 0.0 131.0



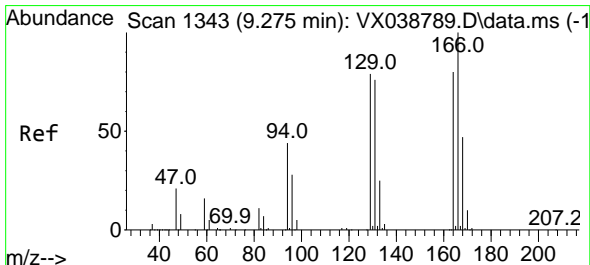
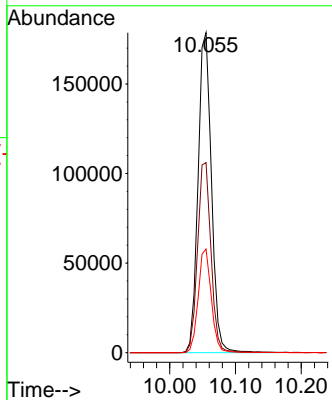
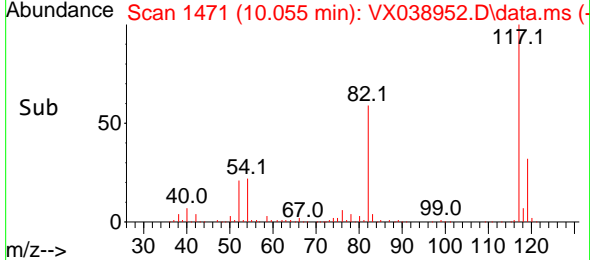
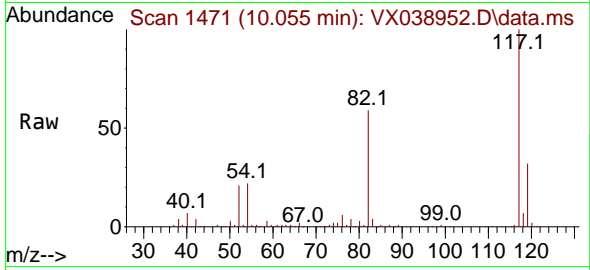


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VX038952.D
 Acq: 20 Nov 2023 12:47

Instrument : MSVOA_X
 ClientSampleId : RE120D1-20231113

Tgt Ion:117 Resp: 252760

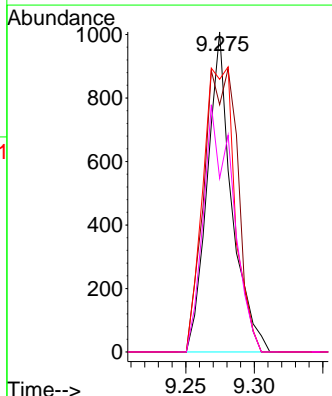
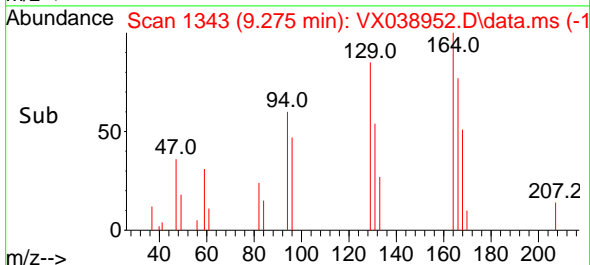
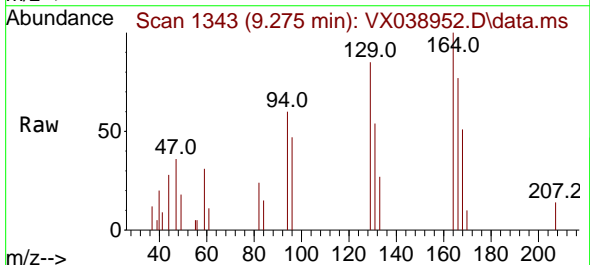
Ion	Ratio	Lower	Upper
117	100		
82	59.4	46.2	69.4
119	32.4	25.5	38.3

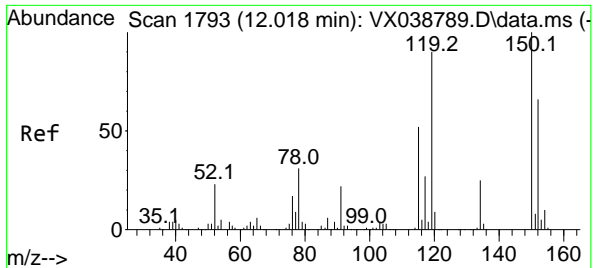


#64
 Tetrachloroethene
 Concen: 0.799 ug/l
 RT: 9.275 min Scan# 1343
 Delta R.T. 0.000 min
 Lab File: VX038952.D
 Acq: 20 Nov 2023 12:47

Tgt Ion:164 Resp: 1256

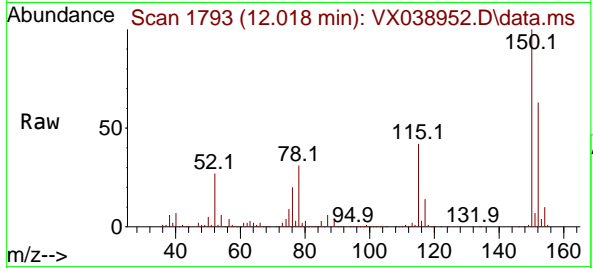
Ion	Ratio	Lower	Upper
164	100		
166	77.3	102.7	154.1#
129	85.2	80.4	120.6
131	54.3	76.5	114.7#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038952.D
 Acq: 20 Nov 2023 12:47

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20231113



Tgt Ion:152 Resp: 126247

Ion	Ratio	Lower	Upper
152	100		
115	64.6	43.3	129.9
150	160.2	0.0	345.0

