

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030823\
 Data File : VX034385.D
 Acq On : 08 Mar 2023 15:55
 Operator : JC/MD
 Sample : 01843-02 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP04-20230306

Quant Time: Mar 09 04:00:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

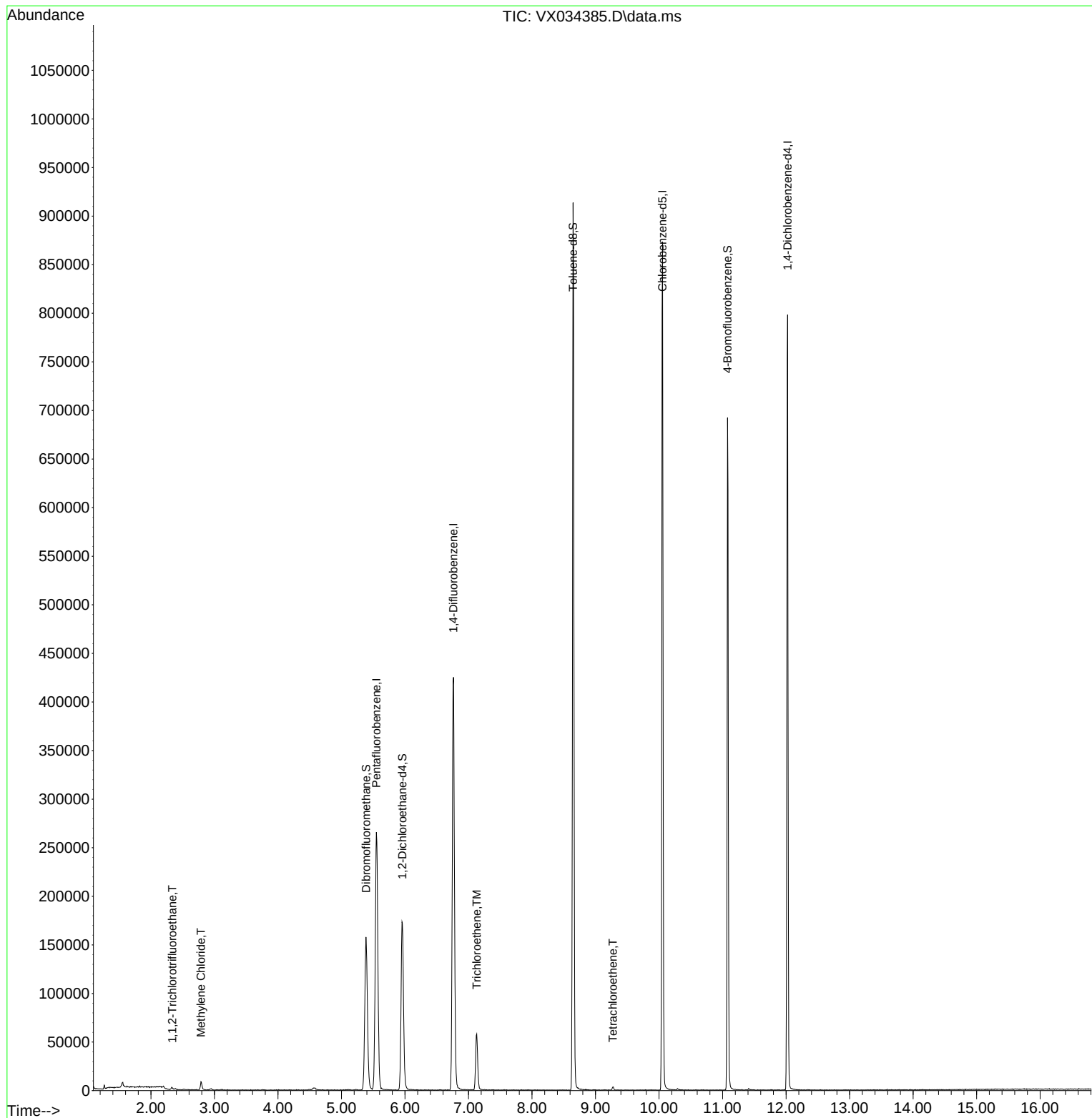
Internal Standards						
1) Pentafluorobenzene	5.550	168	258751	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	437796	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	390563	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	166572	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	163259	46.849	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.700%
35) Dibromofluoromethane	5.385	113	136697	47.956	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.920%
50) Toluene-d8	8.647	98	530706	51.856	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.720%
62) 4-Bromofluorobenzene	11.079	95	180770	46.178	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.360%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.337	101	745	0.267	ug/l	95
20) Methylene Chloride	2.788	84	3682	1.137	ug/l	94
44) Trichloroethene	7.129	130	23182	7.231	ug/l	97
64) Tetrachloroethene	9.275	164	621	0.225	ug/l #	75

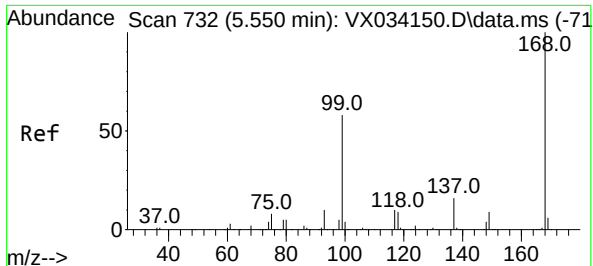
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
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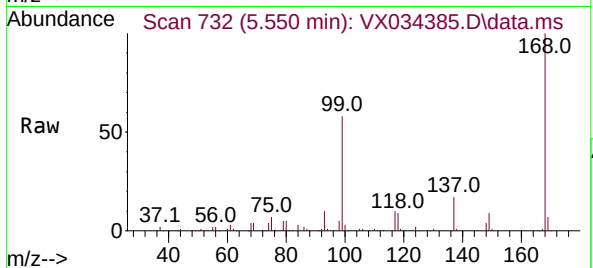
Quant Time: Mar 09 04:00:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
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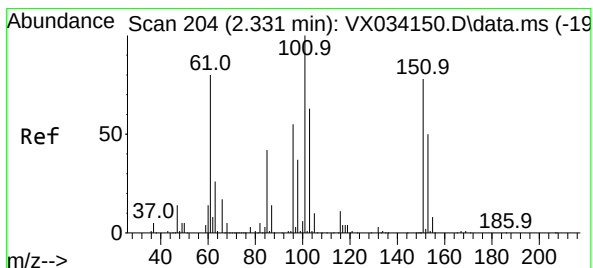
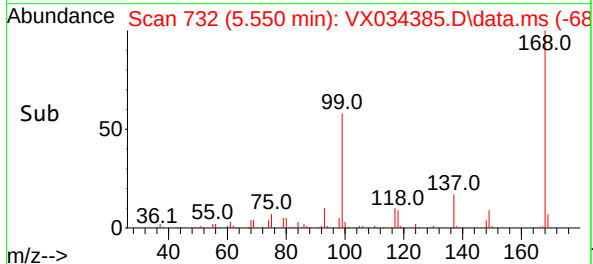
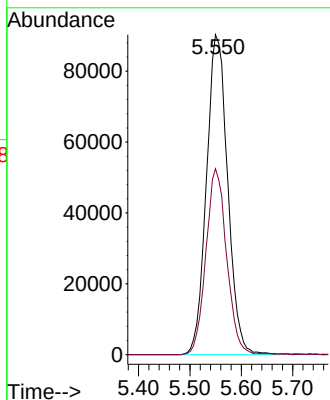


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034385.D
Acq: 08 Mar 2023 15:55

Instrument :
MSVOA_X
ClientSampleId :
DUP04-20230306

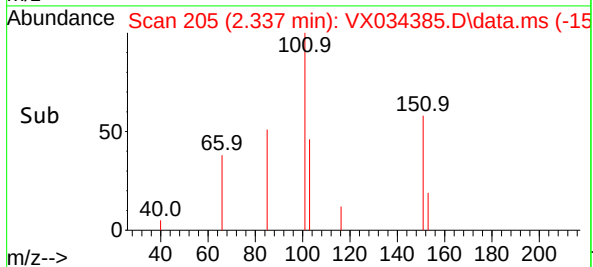
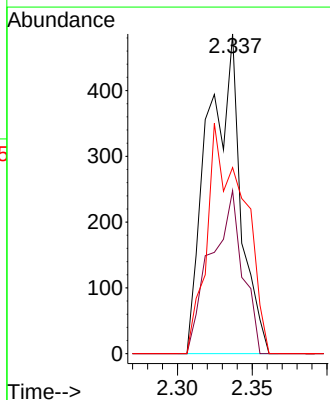
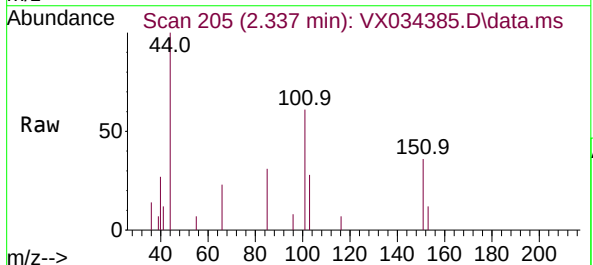


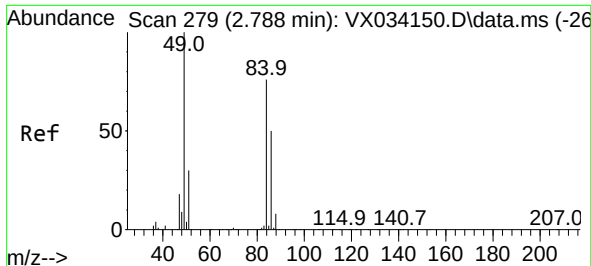
Tgt Ion:168 Resp: 258751
Ion Ratio Lower Upper
168 100
99 58.1 39.6 59.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.267 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX034385.D
Acq: 08 Mar 2023 15:55

Tgt Ion:101 Resp: 745
Ion Ratio Lower Upper
101 100
85 49.1 36.7 55.1
151 79.2 66.5 99.7

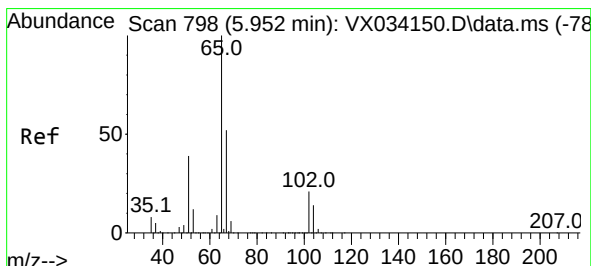
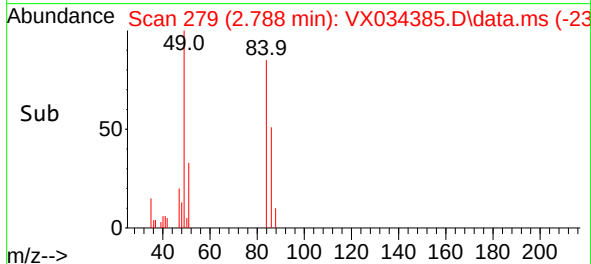
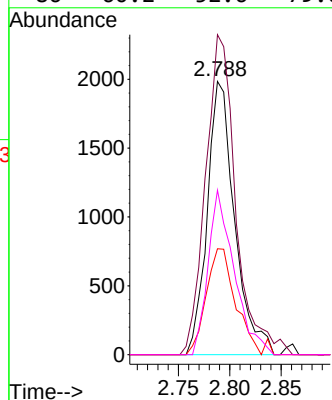
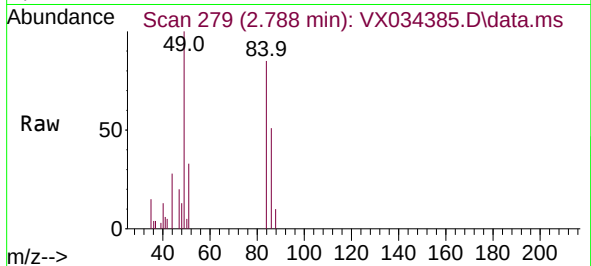




#20
Methylene Chloride
Concen: 1.137 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034385.D
Acq: 08 Mar 2023 15:55

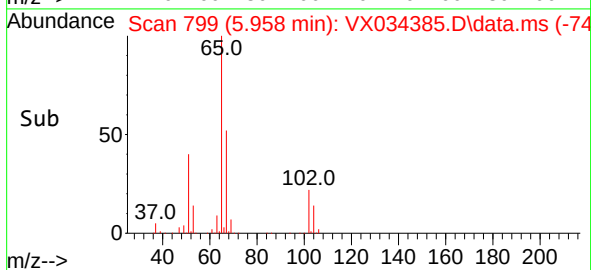
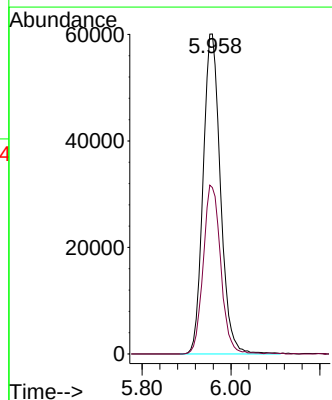
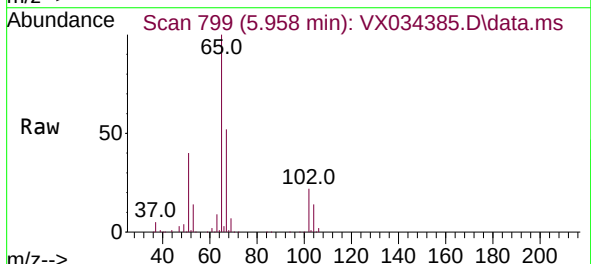
Instrument :
MSVOA_X
ClientSampleId :
DUP04-20230306

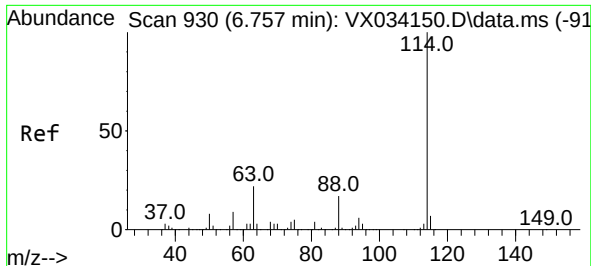
Tgt Ion:	84	Resp:	3682
Ion	Ratio	Lower	Upper
84	100		
49	117.1	101.1	151.7
51	38.7	31.0	46.6
86	60.2	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 46.849 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034385.D
Acq: 08 Mar 2023 15:55

Tgt Ion:	65	Resp:	163259
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	104.8

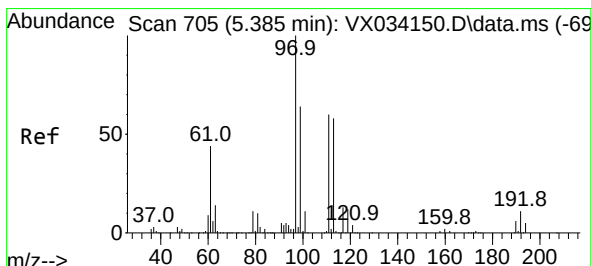
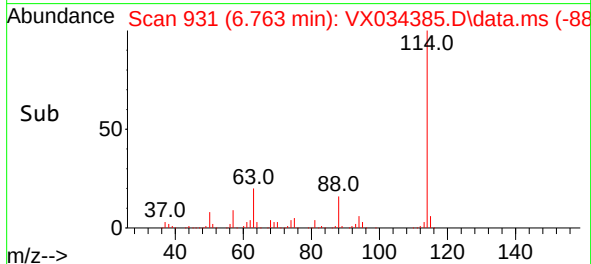
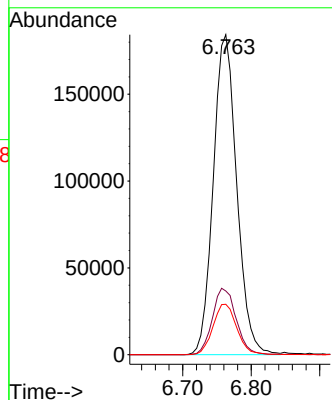
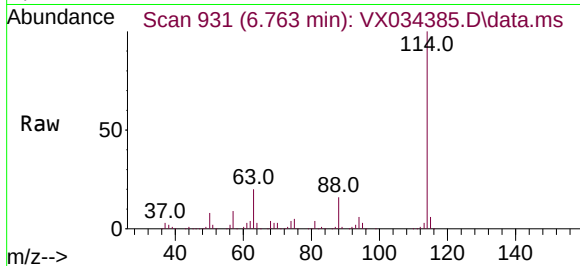




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034385.D
Acq: 08 Mar 2023 15:55

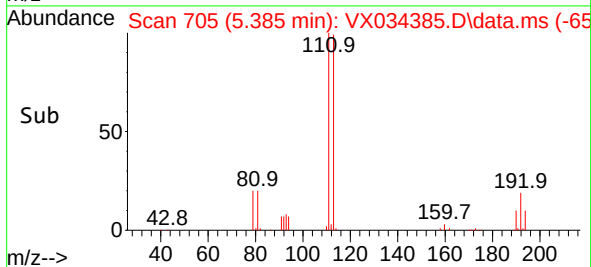
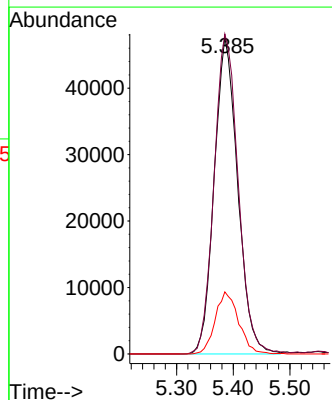
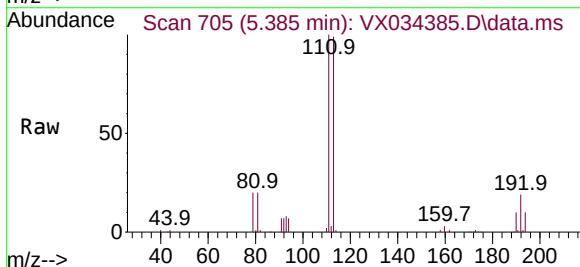
Instrument :
MSVOA_X
ClientSampleId :
DUP04-20230306

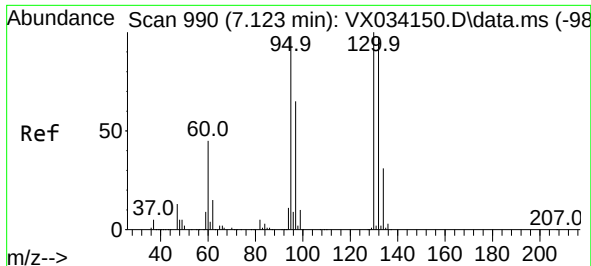
Tgt Ion:114 Resp: 437796
Ion Ratio Lower Upper
114 100
63 19.9 0.0 37.4
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.956 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034385.D
Acq: 08 Mar 2023 15:55

Tgt Ion:113 Resp: 136697
Ion Ratio Lower Upper
113 100
111 103.9 83.0 124.6
192 19.6 19.0 28.4

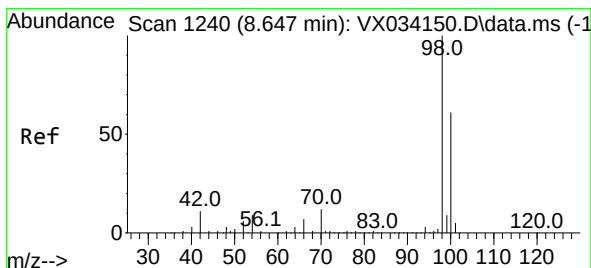
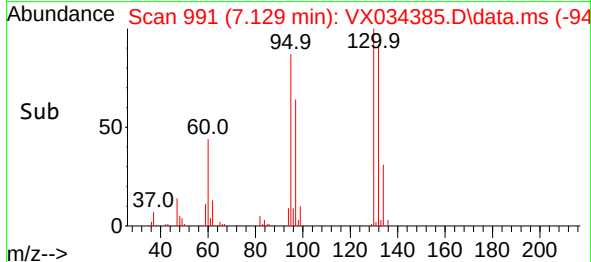
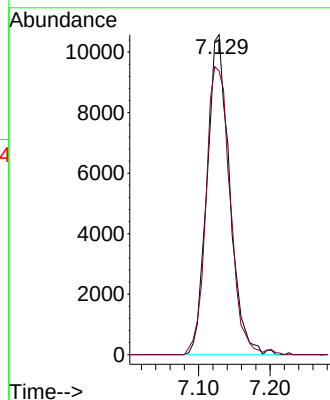
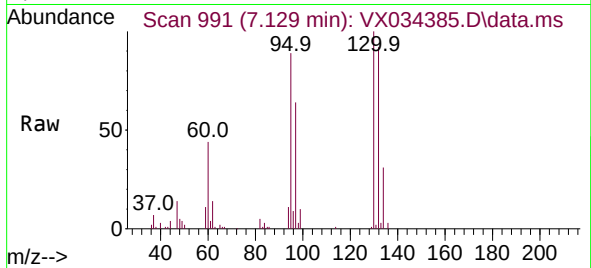




#44
 Trichloroethene
 Concen: 7.231 ug/l
 RT: 7.129 min Scan# 990
 Delta R.T. 0.006 min
 Lab File: VX034385.D
 Acq: 08 Mar 2023 15:55

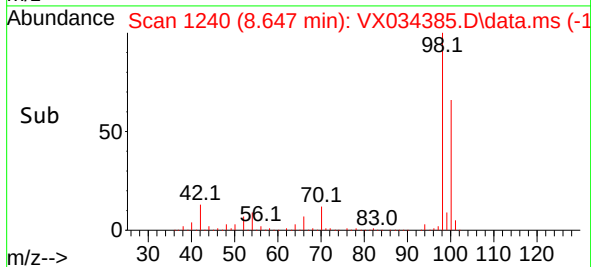
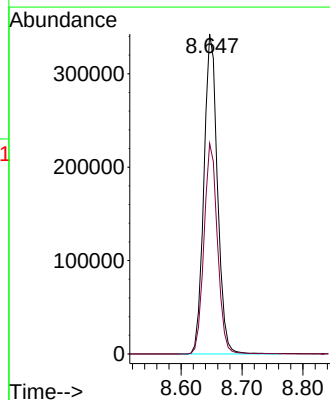
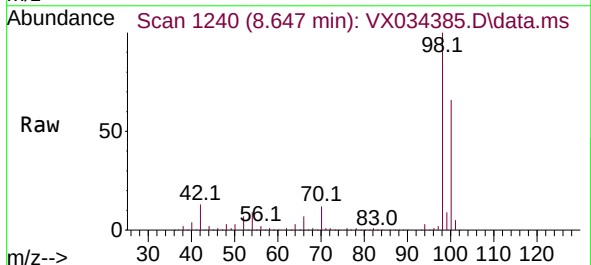
Instrument :
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 ClientSampleId :
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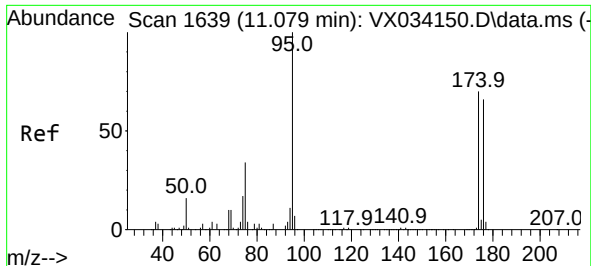
Tgt Ion:130 Resp: 23182
 Ion Ratio Lower Upper
 130 100
 95 88.7 0.0 182.6



#50
 Toluene-d8
 Concen: 51.856 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX034385.D
 Acq: 08 Mar 2023 15:55

Tgt Ion: 98 Resp: 530706
 Ion Ratio Lower Upper
 98 100
 100 65.5 53.6 80.4

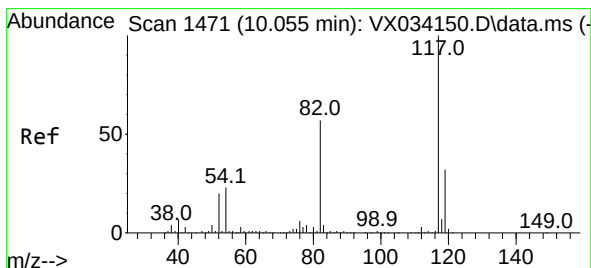
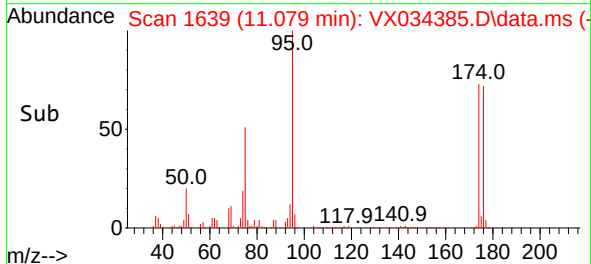
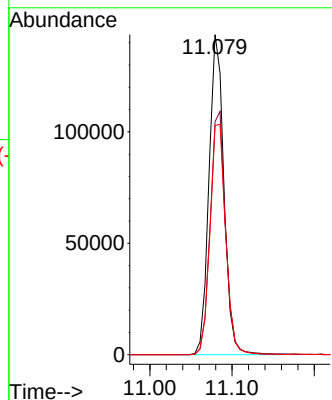
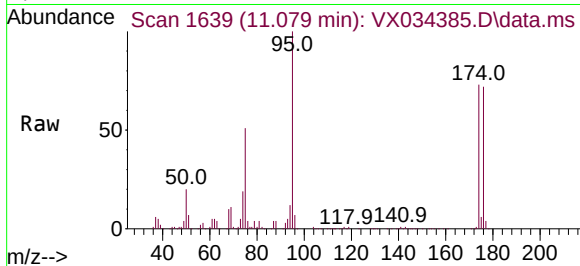




#62
4-Bromofluorobenzene
Concen: 46.178 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034385.D
Acq: 08 Mar 2023 15:55

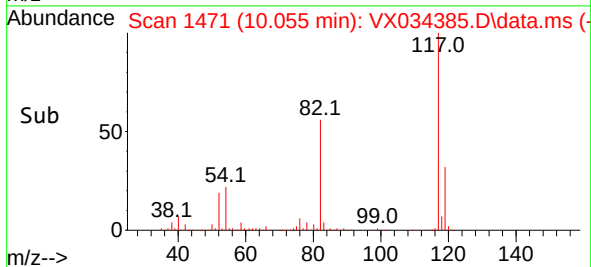
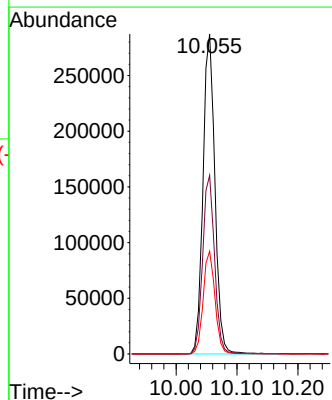
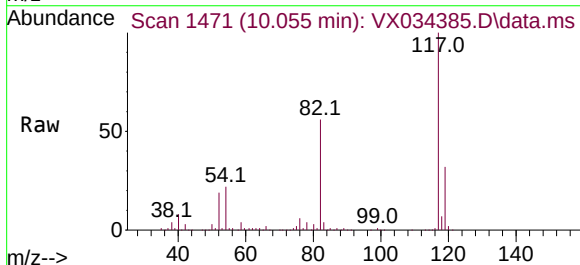
Instrument :
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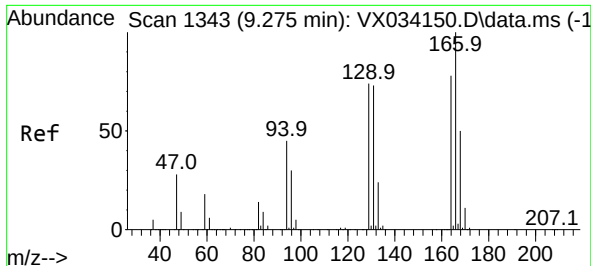
Tgt Ion: 95 Resp: 180770
Ion Ratio Lower Upper
95 100
174 78.0 0.0 184.4
176 75.7 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034385.D
Acq: 08 Mar 2023 15:55

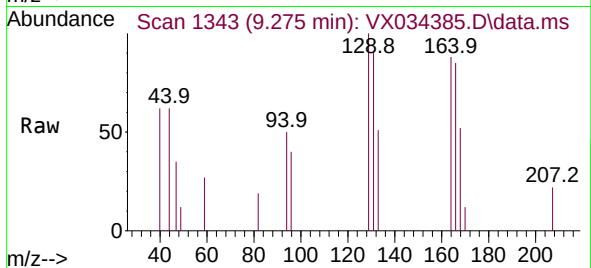
Tgt Ion: 117 Resp: 390563
Ion Ratio Lower Upper
117 100
82 55.8 40.6 60.8
119 32.1 25.6 38.4



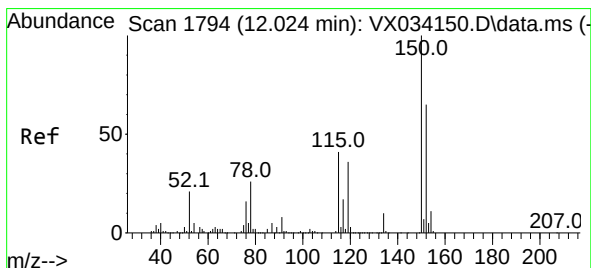
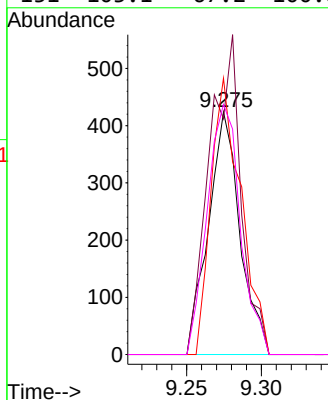
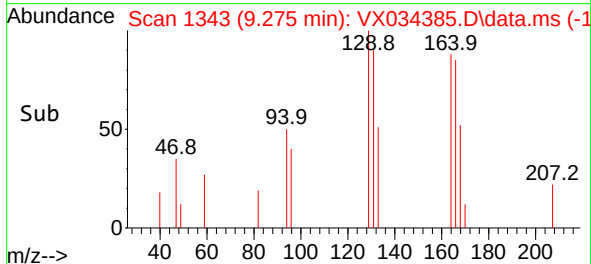


#64
Tetrachloroethene
Concen: 0.225 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034385.D
Acq: 08 Mar 2023 15:55

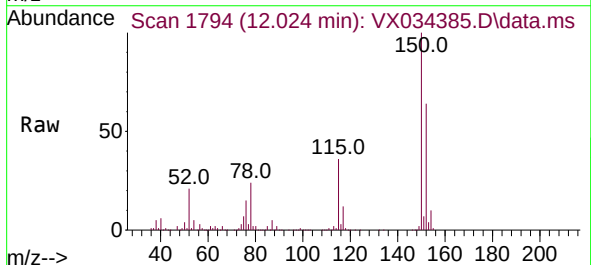
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:164 Resp: 621
Ion Ratio Lower Upper
164 100
166 97.2 100.2 150.2#
129 113.9 69.2 103.8#
131 103.1 67.2 100.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034385.D
Acq: 08 Mar 2023 15:55



Tgt Ion:152 Resp: 166572
Ion Ratio Lower Upper
152 100
115 59.4 38.7 116.1
150 157.9 0.0 348.2

