Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028658.D
Acq On : 12 May 2022 23:05
Operator : JC/MD
Sample : N2811-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Quant Time: May 13 02:50:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	220903	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	411056	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	392925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176530	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	162161	53.553	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.100%			
35) Dibromofluoromethane	5.391	113	135886	50.456	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.920%			
50) Toluene-d8	8.653	98	500735	49.315	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.640%			
62) 4-Bromofluorobenzene	11.079	95	184578	48.669	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.340%			
Target Compounds						Qvalue
16) Acetone	2.374	43	3270	2.516	ug/l	91
20) Methylene Chloride	2.788	84	701	0.257	ug/l #	87
64) Tetrachloroethene	9.281	164	1145	0.386	ug/l	94
68) m/p-Xylenes	10.305	106	1267	0.218	ug/l	99

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

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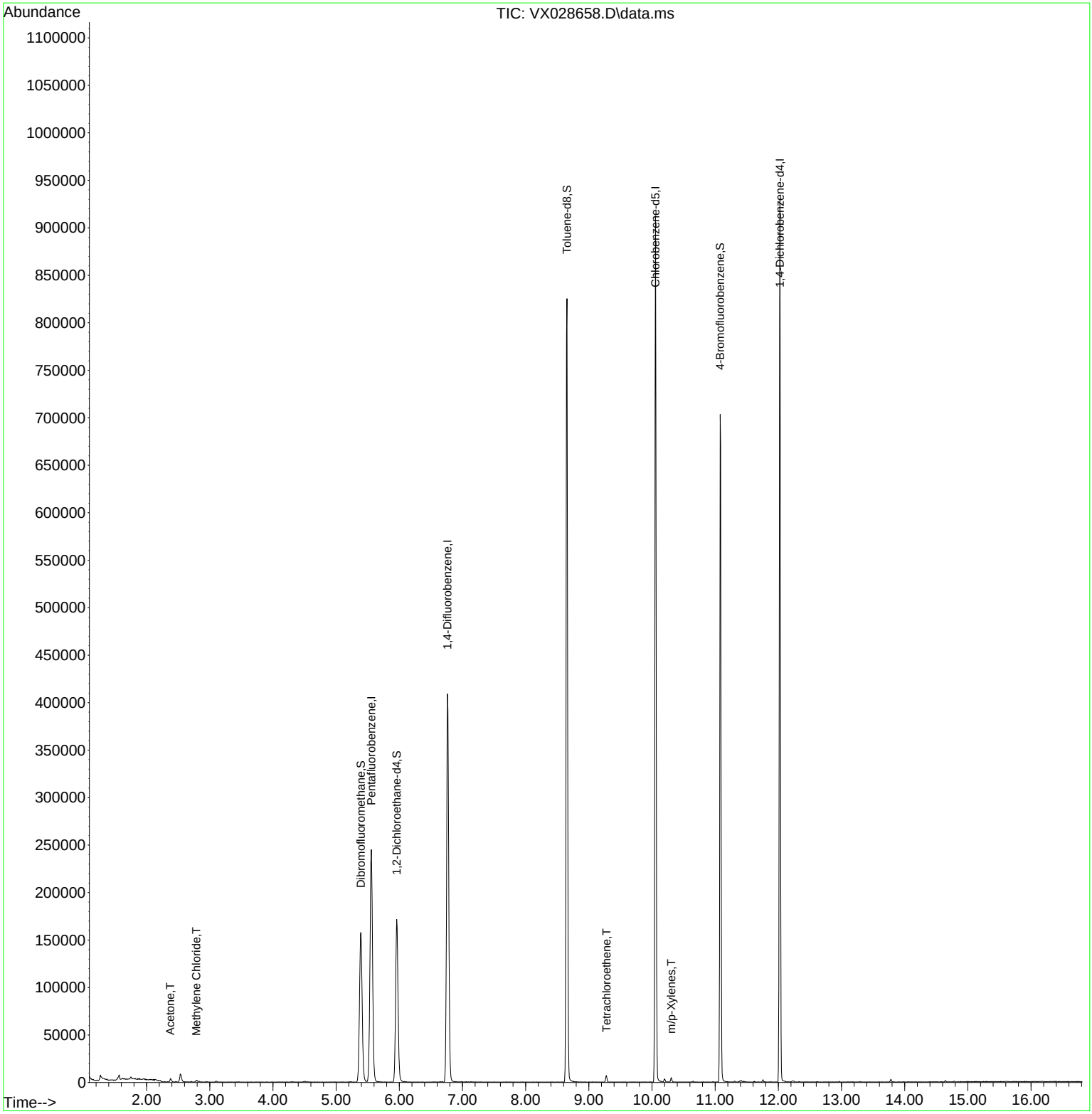
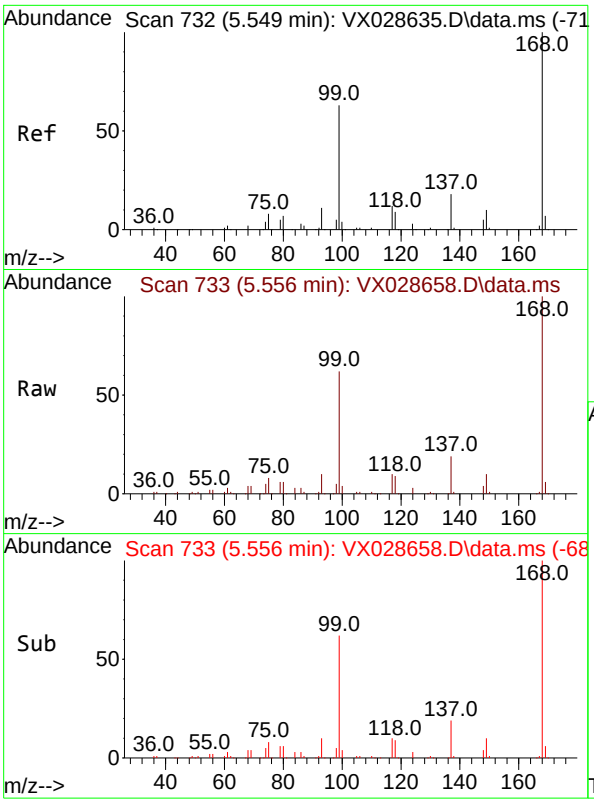


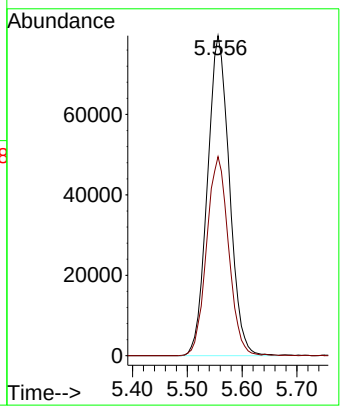


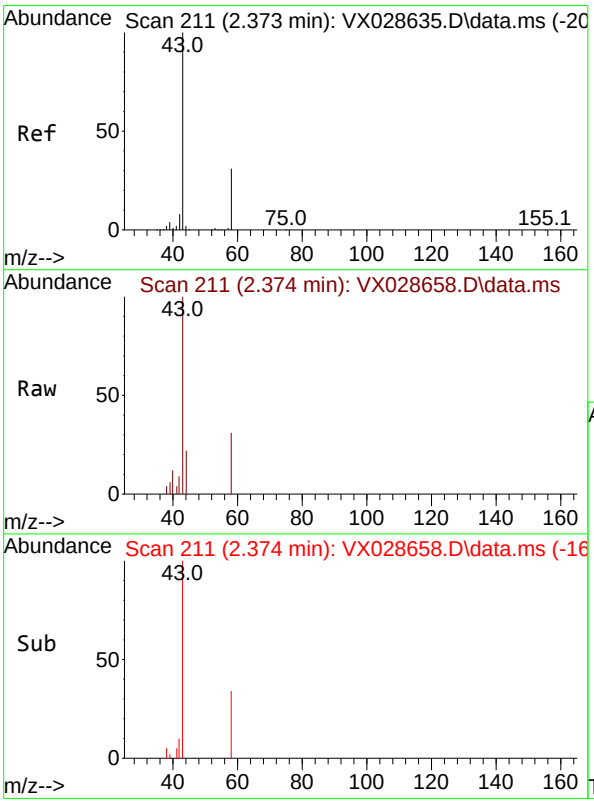
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.007 min
Lab File: VX028658.D
Acq: 12 May 2022 23:05

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:168 Resp: 220903

Ion	Ratio	Lower	Upper
168	100		
99	62.2	41.7	62.5

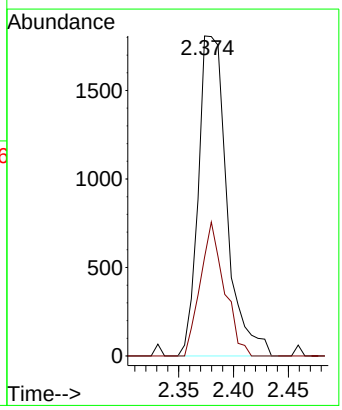


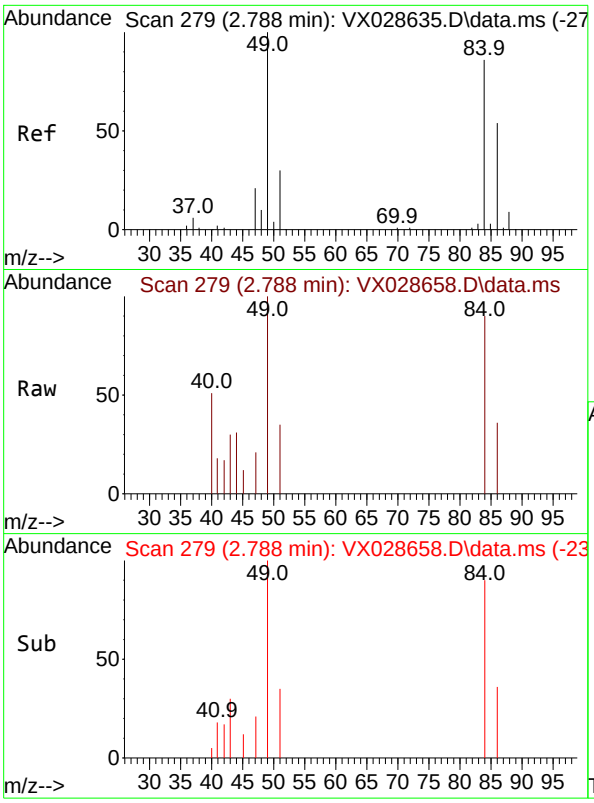


#16
Acetone
Concen: 2.516 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX028658.D
Acq: 12 May 2022 23:05

Tgt Ion: 43 Resp: 3270

Ion	Ratio	Lower	Upper
43	100		
58	30.9	28.8	43.2



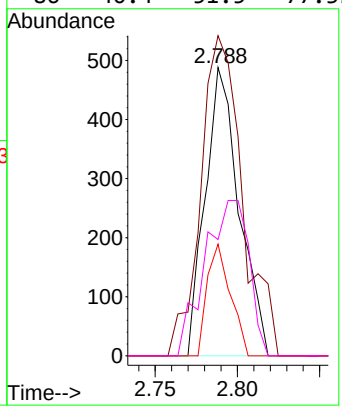


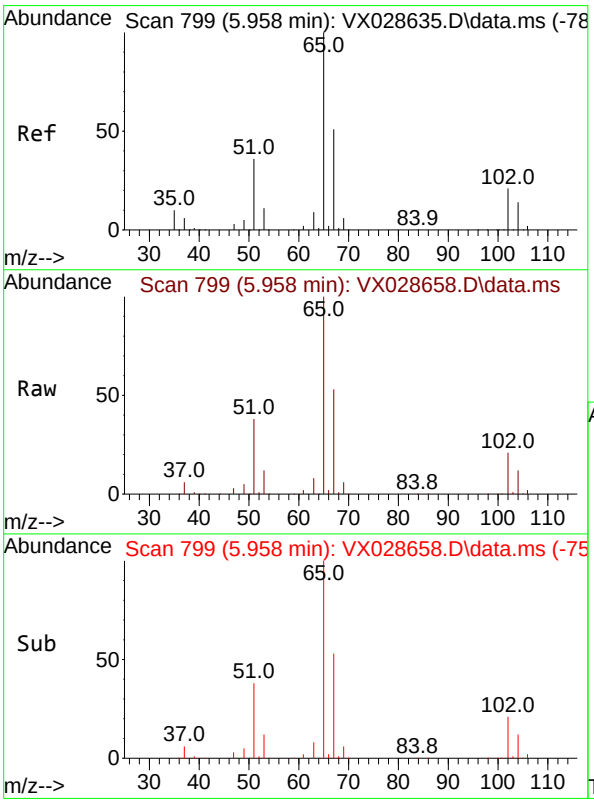
#20
Methylene Chloride
Concen: 0.257 ug/l
RT: 2.788 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX028658.D
Acq: 12 May 2022 23:05

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 84 Resp: 701

Ion	Ratio	Lower	Upper
84	100		
49	111.1	85.5	128.3
51	38.7	26.6	39.8
86	40.4	51.5	77.3#

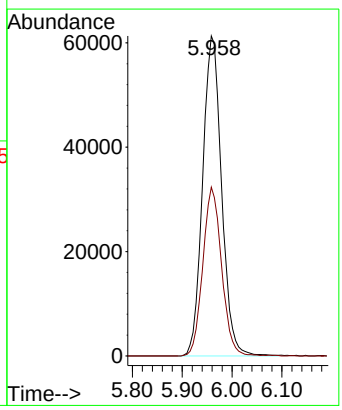


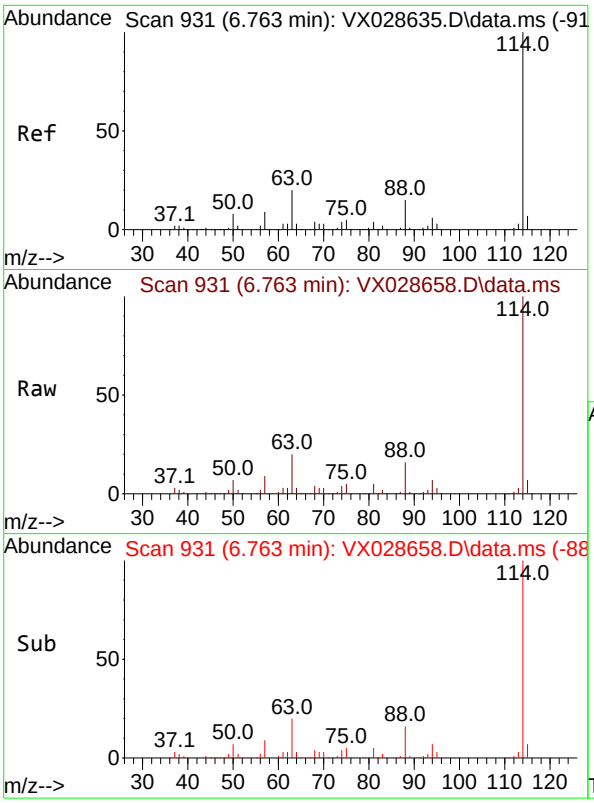


#33
1,2-Dichloroethane-d4
Concen: 53.553 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028658.D
Acq: 12 May 2022 23:05

Tgt Ion: 65 Resp: 162161

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	107.4



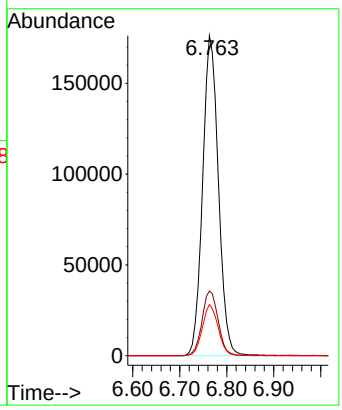


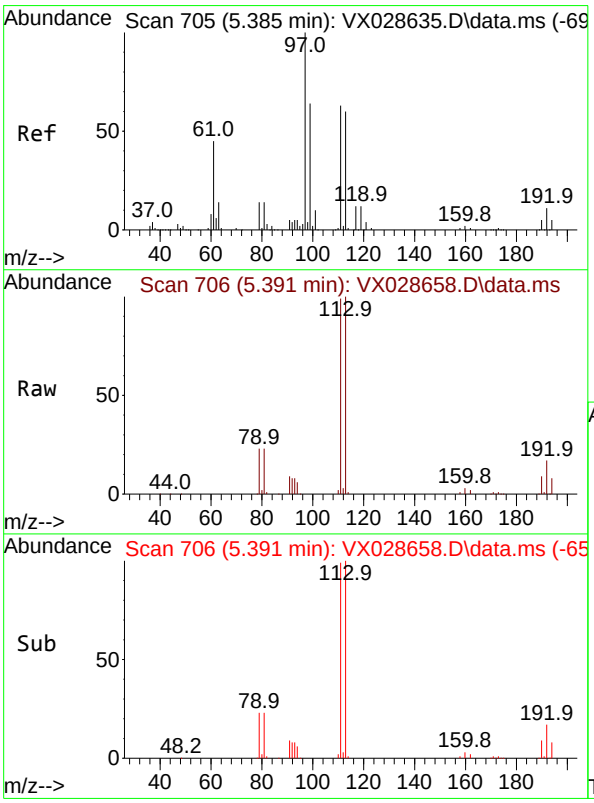
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX028658.D
Acq: 12 May 2022 23:05

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:114 Resp: 411056

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	36.8
88	15.9	0.0	32.4

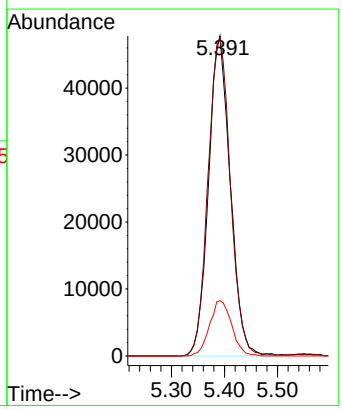


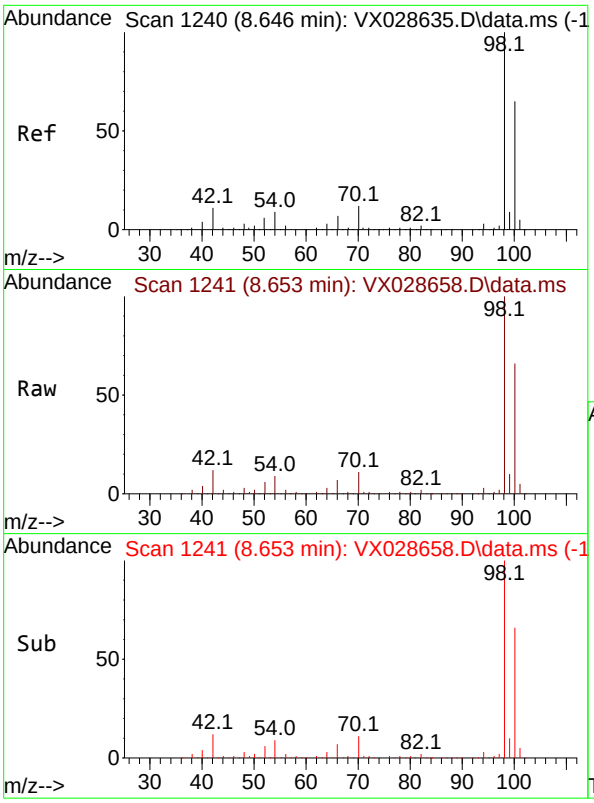


#35
Dibromofluoromethane
Concen: 50.456 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028658.D
Acq: 12 May 2022 23:05

Tgt Ion:113 Resp: 135886

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.8	124.2
192	17.7	16.9	25.3



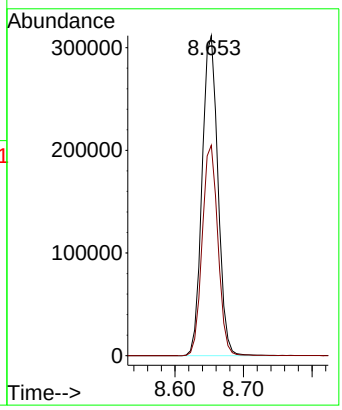


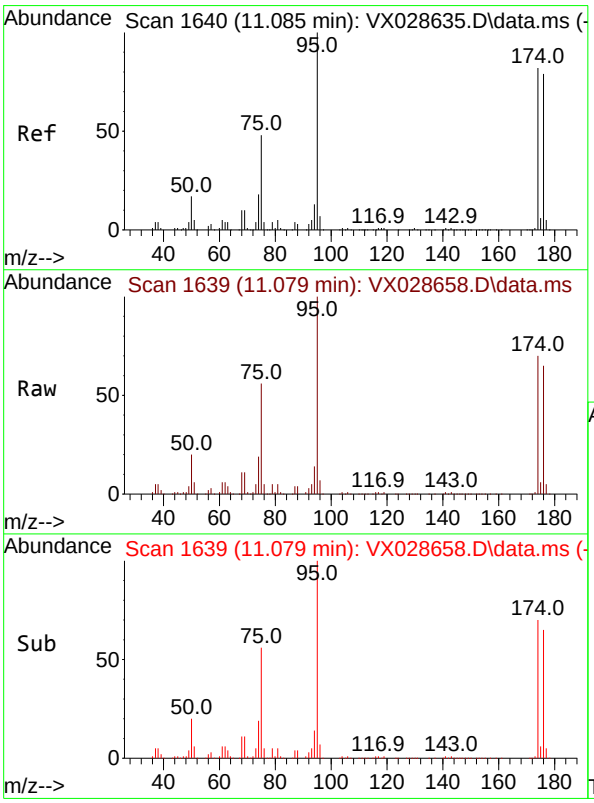
#50
Toluene-d8
Concen: 49.315 ug/l
RT: 8.653 min Scan# 1
Delta R.T. 0.007 min
Lab File: VX028658.D
Acq: 12 May 2022 23:05

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 98 Resp: 500735

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.6	78.8

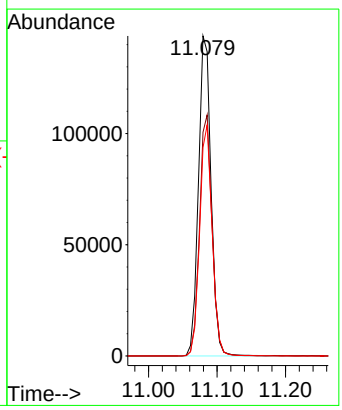


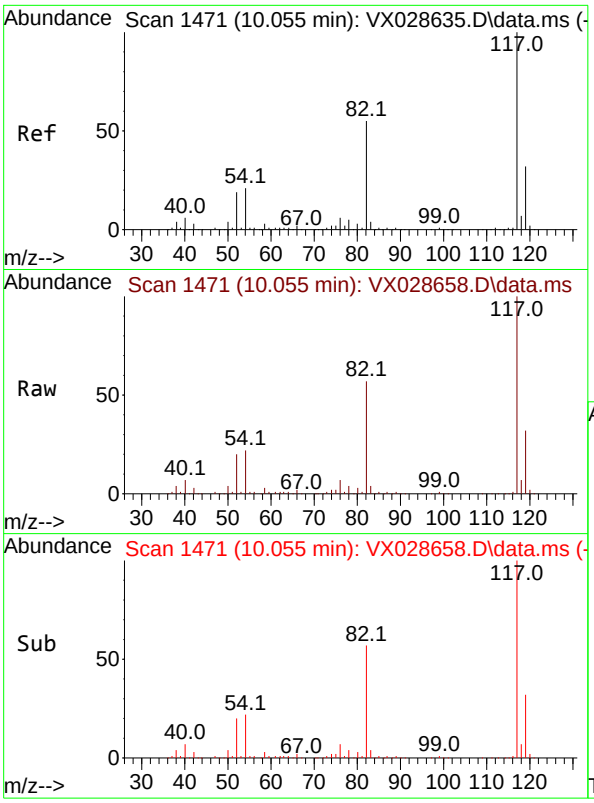


#62
4-Bromofluorobenzene
Concen: 48.669 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028658.D
Acq: 12 May 2022 23:05

Tgt Ion: 95 Resp: 184578

Ion	Ratio	Lower	Upper
95	100		
174	74.9	0.0	163.0
176	71.6	0.0	155.0



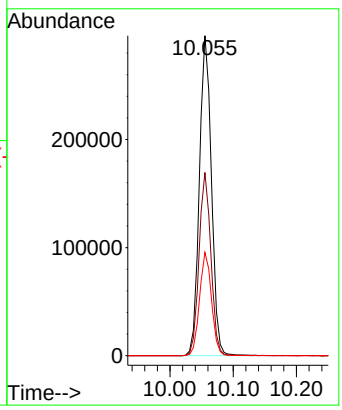


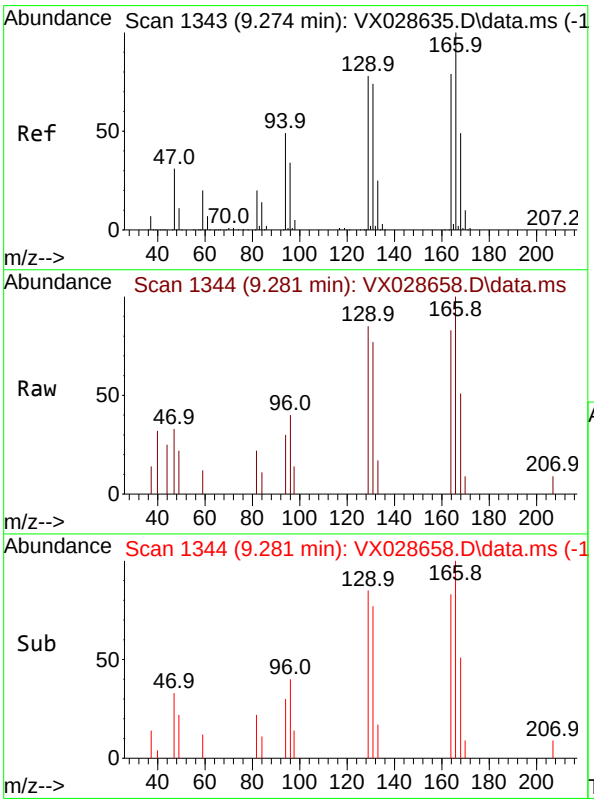
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX028658.D
Acq: 12 May 2022 23:05

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:117 Resp: 392925

Ion	Ratio	Lower	Upper
117	100		
82	57.3	41.8	62.8
119	32.3	24.8	37.2

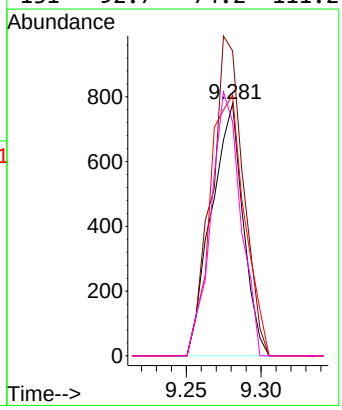


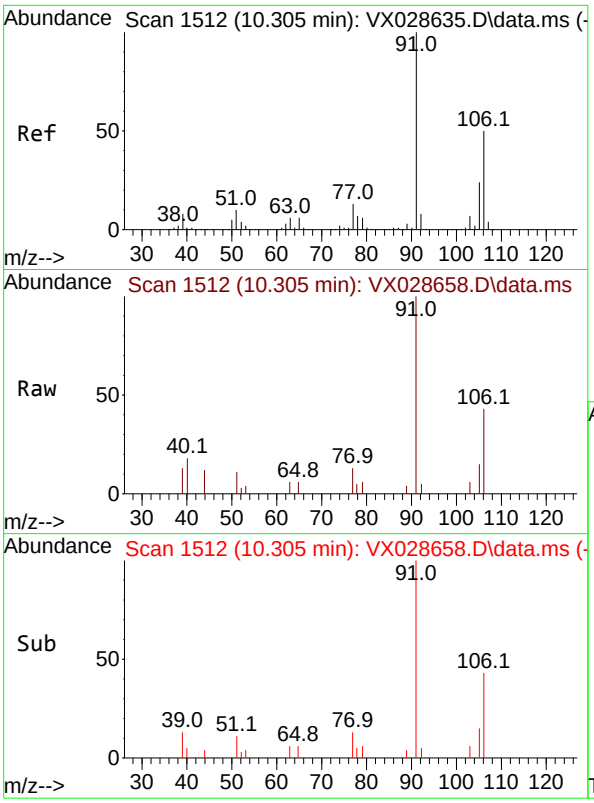


#64
Tetrachloroethene
Concen: 0.386 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.007 min
Lab File: VX028658.D
Acq: 12 May 2022 23:05

Tgt Ion:164 Resp: 1145

Ion	Ratio	Lower	Upper
164	100		
166	120.9	101.2	151.8
129	103.3	73.0	109.4
131	92.7	74.2	111.2



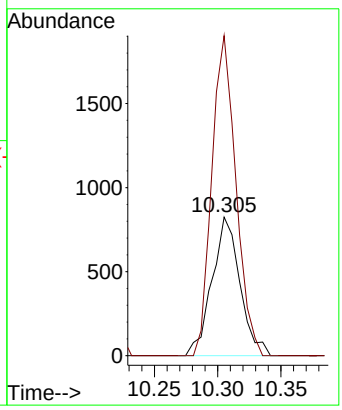


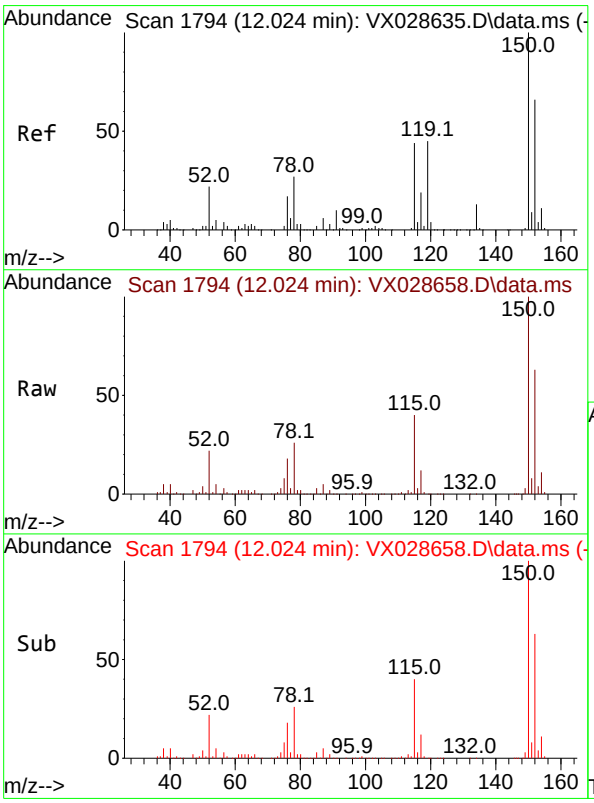
#68
m/p-Xylenes
Concen: 0.218 ug/l
RT: 10.305 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028658.D
Acq: 12 May 2022 23:05

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:106 Resp: 1267

Ion	Ratio	Lower	Upper
106	100		
91	198.8	160.4	240.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028658.D
Acq: 12 May 2022 23:05

Tgt Ion:152 Resp: 176530

Ion	Ratio	Lower	Upper
152	100		
115	62.6	37.5	112.7
150	157.7	0.0	338.2