Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
Data File : VX020235.D
Acq On : 20 Dec 2020 17:33
Operator : JC/MD
Sample : L5095-11
Misc : 5.0mL/MSVOA_X/wATER
ALS Vial : 75 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 39-MWE8-121420

Quant Time: Dec 21 02:53:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 18 13:09:49 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.629	168	286716	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	482956	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	443388	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	190050	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	188770	49.12	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.24%			
35) Dibromofluoromethane	5.464	113	151891	49.16	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.32%			
50) Toluene-d8	8.696	98	588073	49.45	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.90%			
62) 4-Bromofluorobenzene	11.122	95	201285	44.22	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 88.44%			
Target Compounds						Qvalue
16) Acetone	2.416	43	2135	1.22	ug/l	91
24) 1,1-Dichloroethane	3.672	63	3740	0.60	ug/l	98
27) cis-1,2-Dichloroethene	4.568	96	16129	4.02	ug/l	92
52) Toluene	8.763	92	2509	0.28	ug/l	91

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

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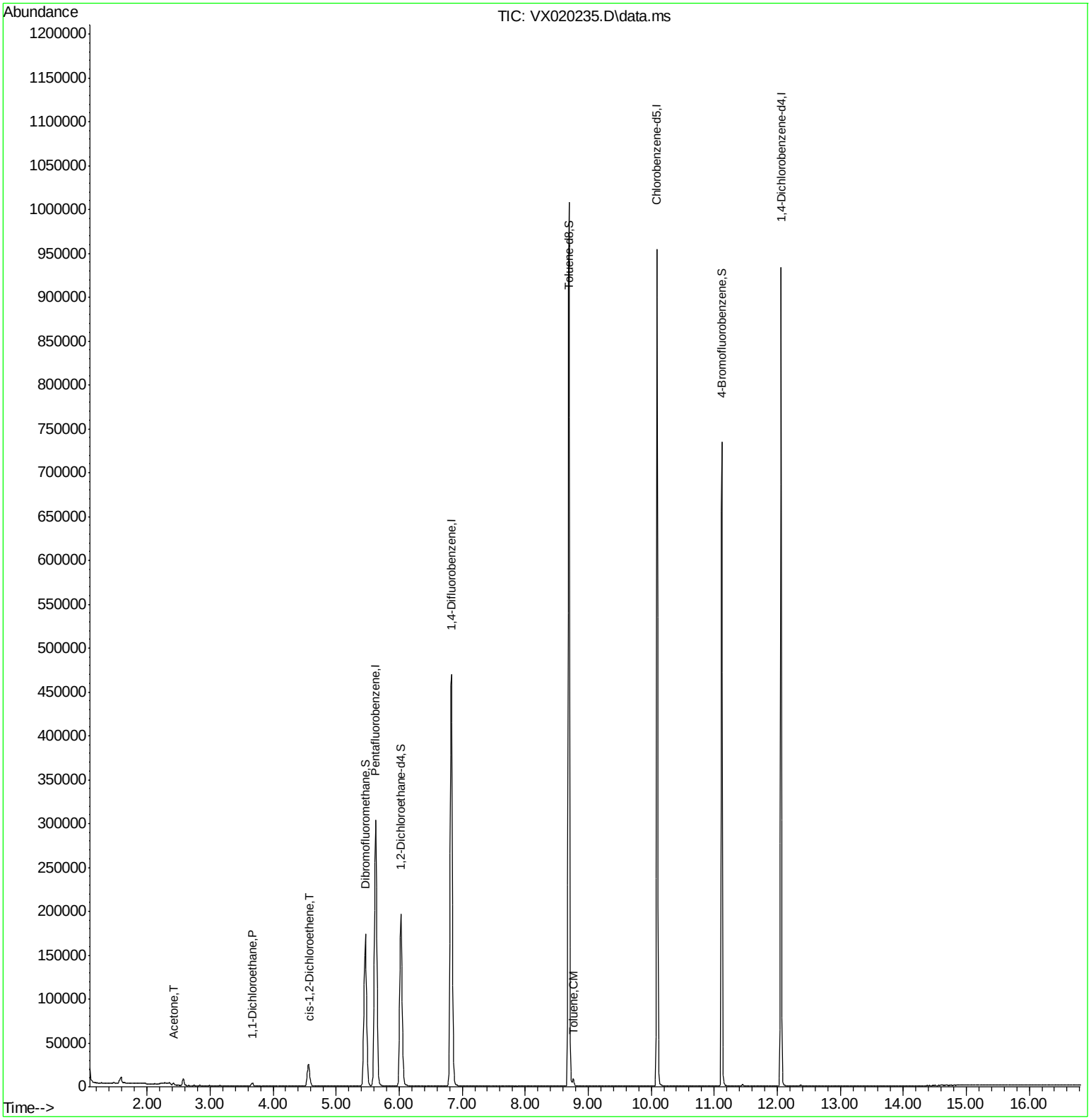

Instrument :
MSVOA_X
ClientSampleId :
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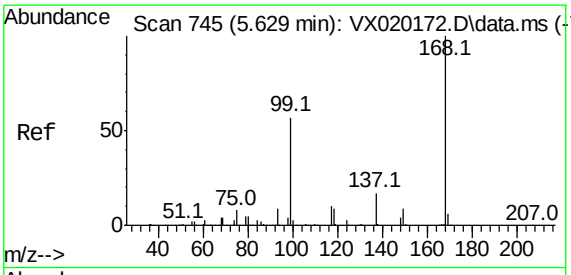
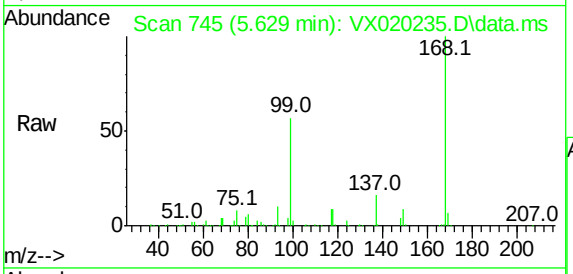
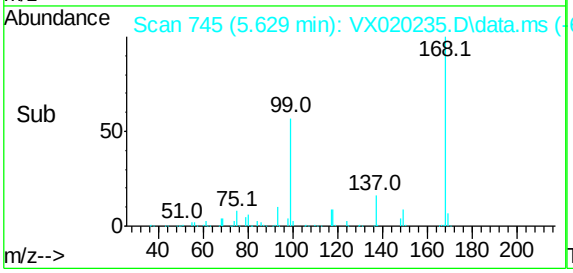


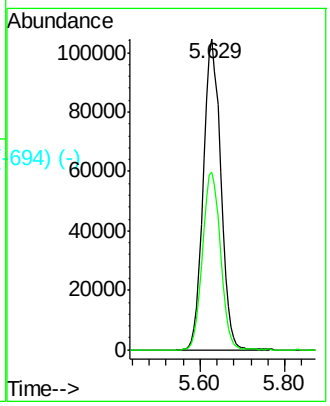
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020235.D
Acq: 20 Dec 2020 17:33

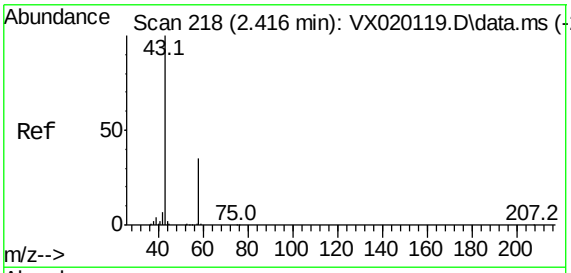
Tgt Ion:168 Resp: 286716

Ion	Ratio	Lower	Upper
168	100		
99	57.0	45.8	68.6





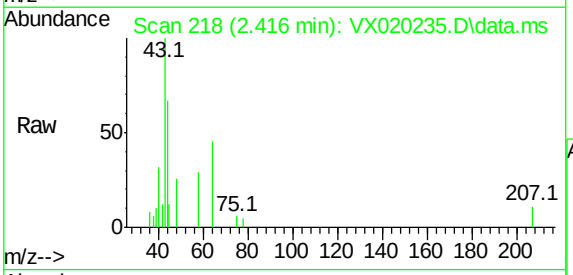


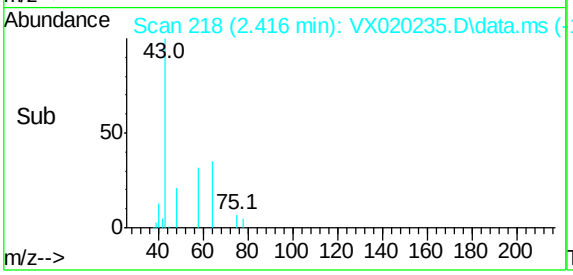


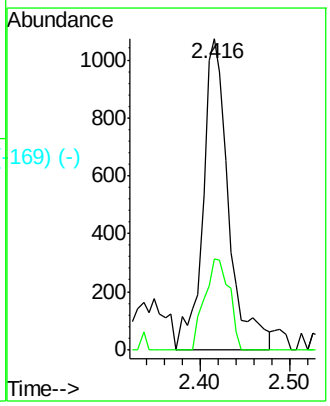
#16
Acetone
Concen: 1.22 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020235.D
Acq: 20 Dec 2020 17:33

Tgt Ion: 43 Resp: 2135

Ion	Ratio	Lower	Upper
43	100		
58	29.4	27.8	41.8







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MSVOA_X
ClientSampleId :
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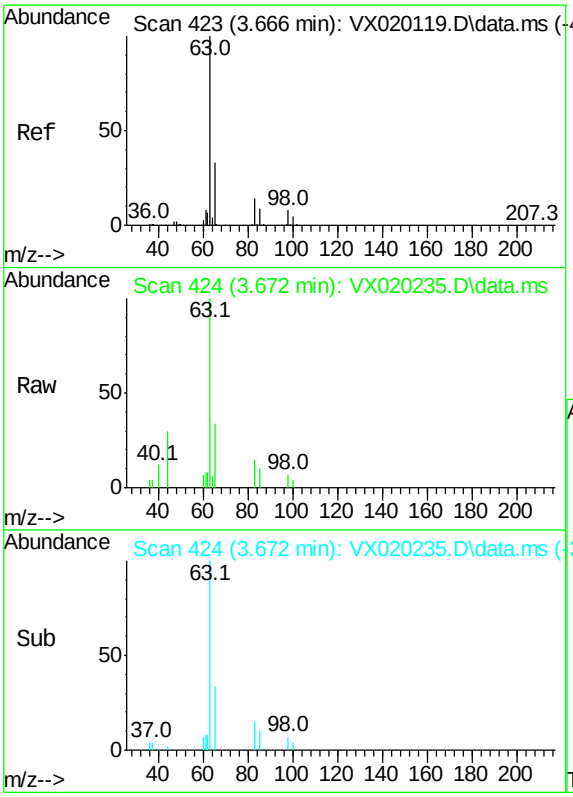
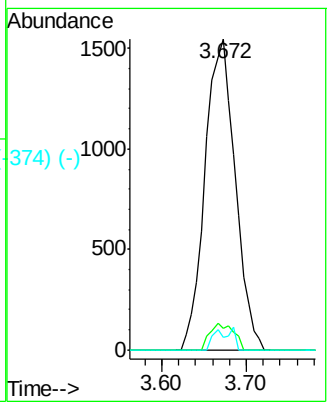
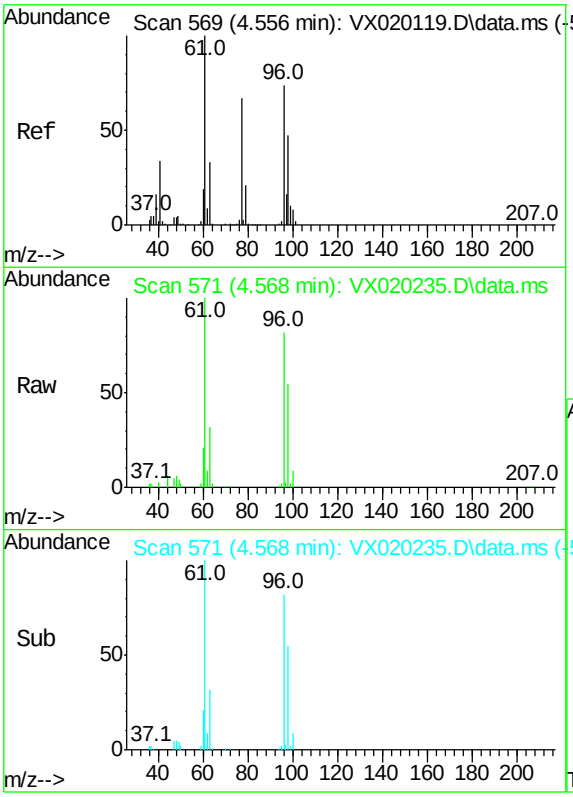


#24
1,1-Dichloroethane
Concen: 0.60 ug/l
RT: 3.672 min Scan# 424
Delta R.T. 0.006 min
Lab File: VX020235.D
Acq: 20 Dec 2020 17:33

Tgt Ion: 63 Resp: 3740

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.8	11.2
100	4.0	2.5	7.5

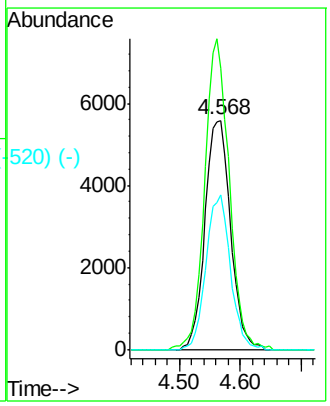


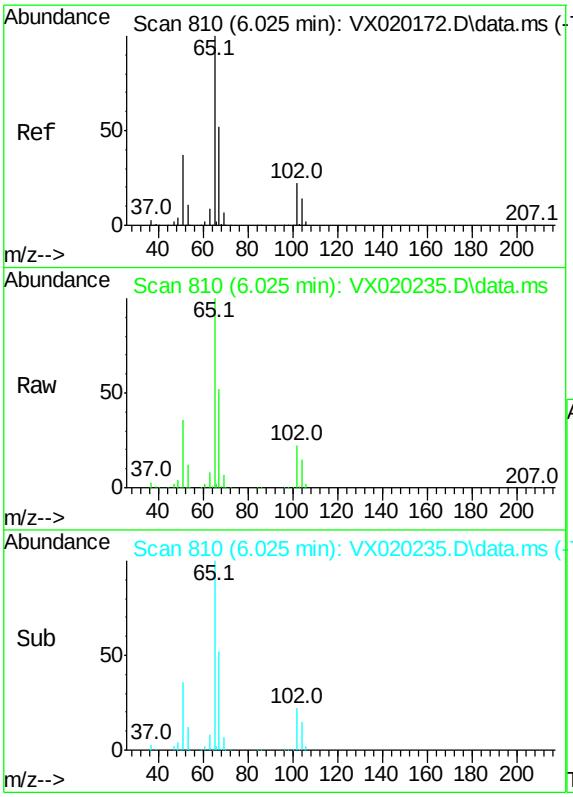


#27
cis-1,2-Dichloroethene
Concen: 4.02 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX020235.D
Acq: 20 Dec 2020 17:33

Tgt Ion: 96 Resp: 16129

Ion	Ratio	Lower	Upper
96	100		
61	129.7	0.0	285.6
98	64.3	0.0	129.6

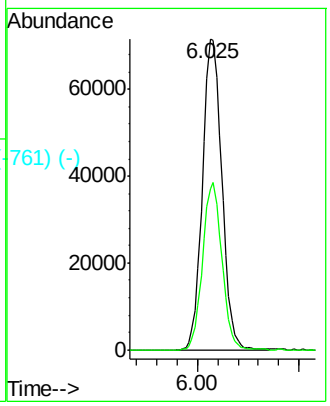




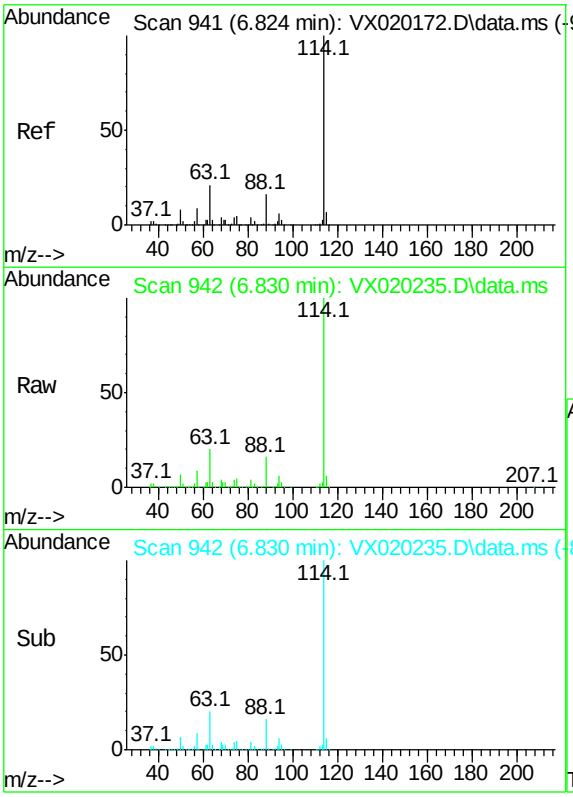
#33
1,2-Dichloroethane-d4
Concen: 49.12 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020235.D
Acq: 20 Dec 2020 17:33

Tgt Ion: 65 Resp: 188770

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.4



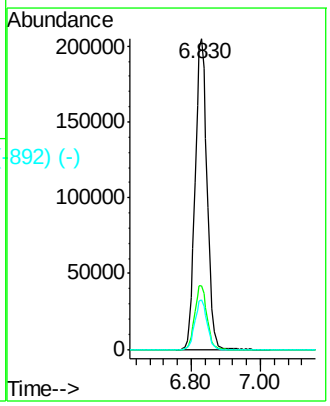
Instrument :
MSVOA_X
ClientSampleId :
39-MWE8-121420

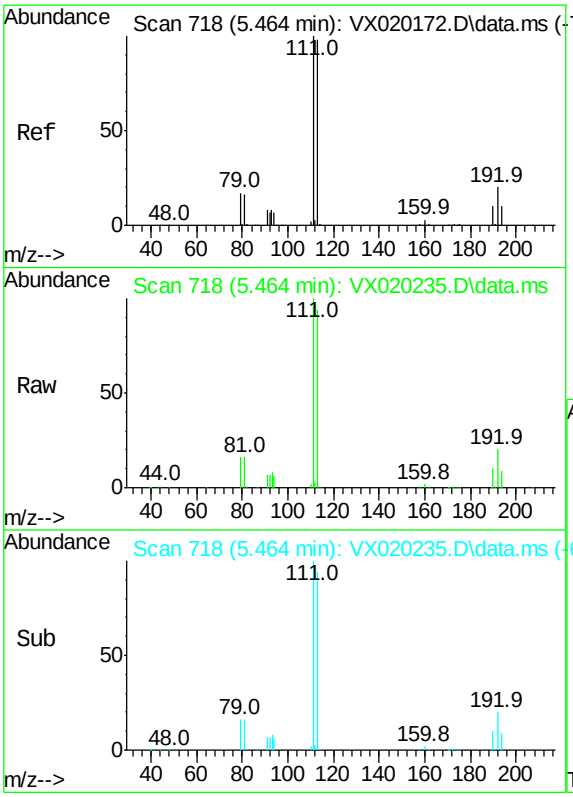


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020235.D
Acq: 20 Dec 2020 17:33

Tgt Ion:114 Resp: 482956

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.8
88	16.2	0.0	32.8

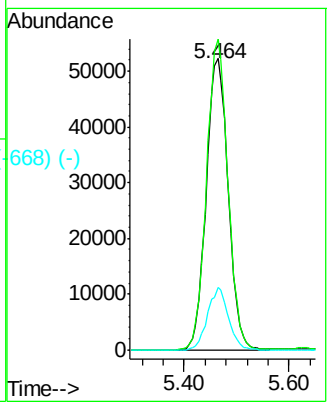




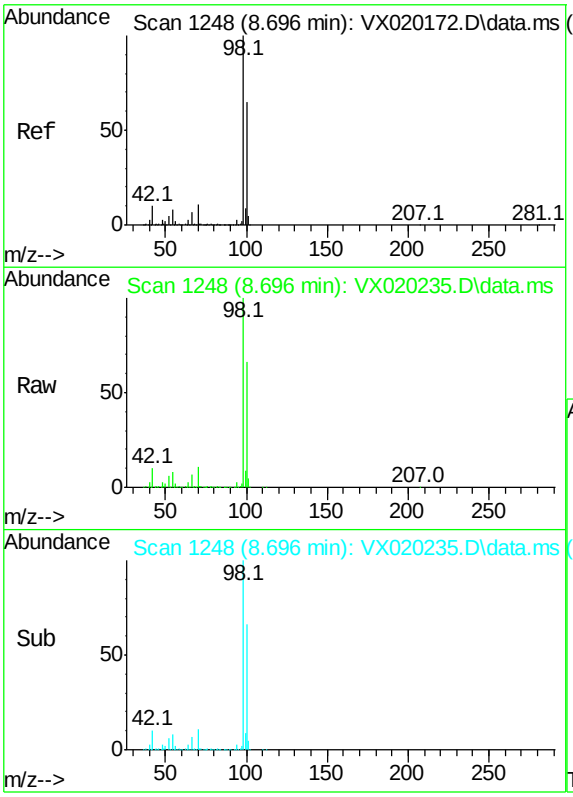
#65
Dibromofluoromethane
Concen: 49.16 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020235.D
Acq: 20 Dec 2020 17:33

Tgt Ion:113 Resp: 151891

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.9	122.9
192	20.1	16.7	25.1



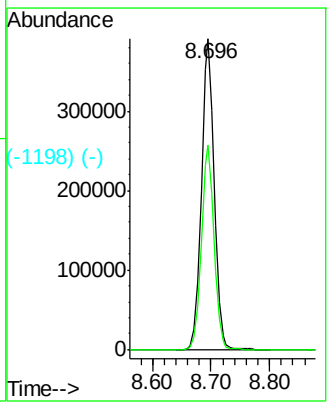
Instrument :
MSVOA_X
ClientSampleId :
39-MWE8-121420



#50
Toluene-d8
Concen: 49.45 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020235.D
Acq: 20 Dec 2020 17:33

Tgt Ion: 98 Resp: 588073

Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.9	77.9



Instrument :
MSVOA_X
ClientSampleId :
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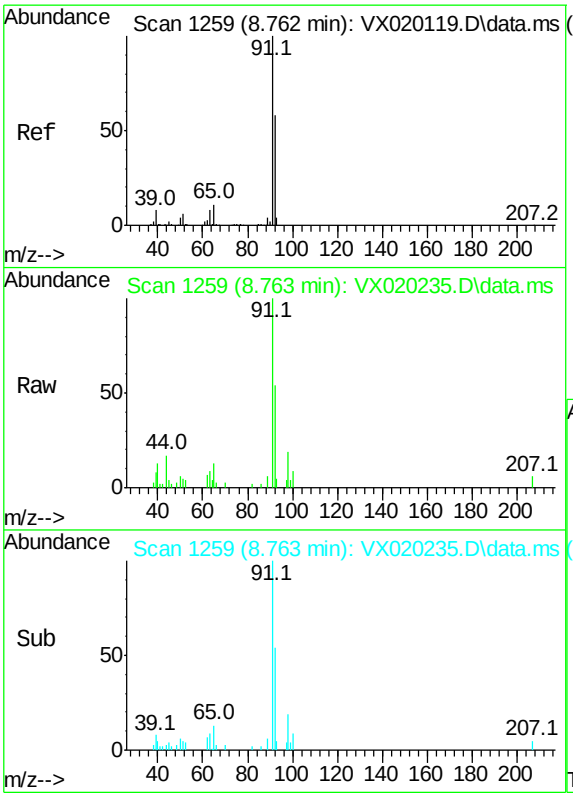
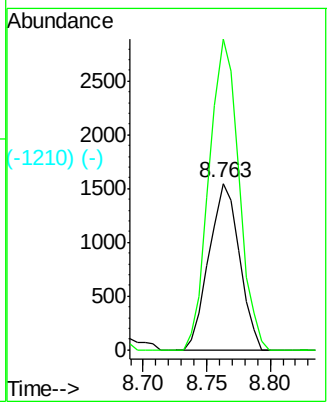
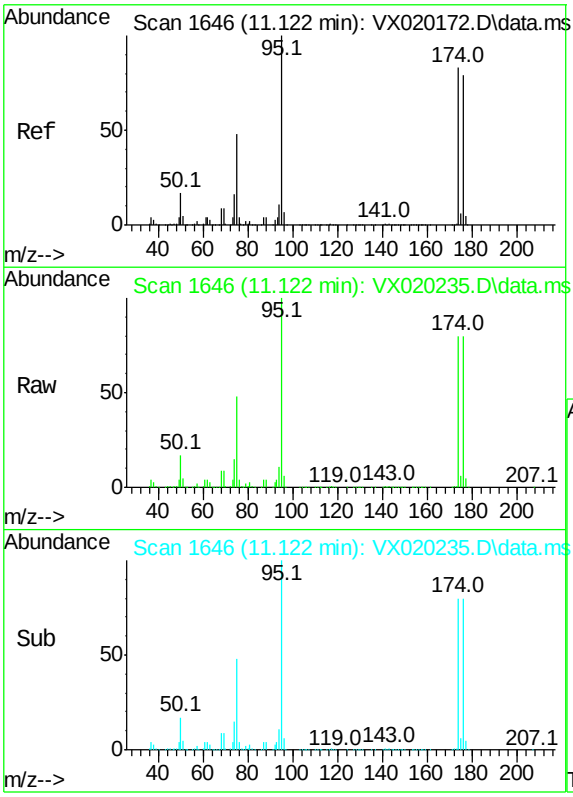


#52
Toluene
Concen: 0.28 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020235.D
Acq: 20 Dec 2020 17:33

Tgt Ion: 92 Resp: 2509

Ion	Ratio	Lower	Upper
92	100		
91	183.4	137.1	205.7

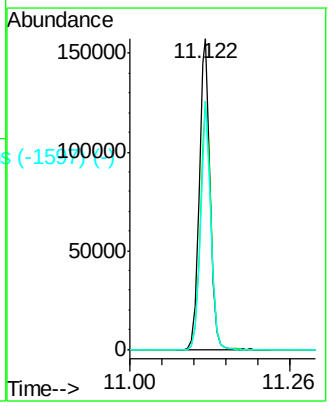


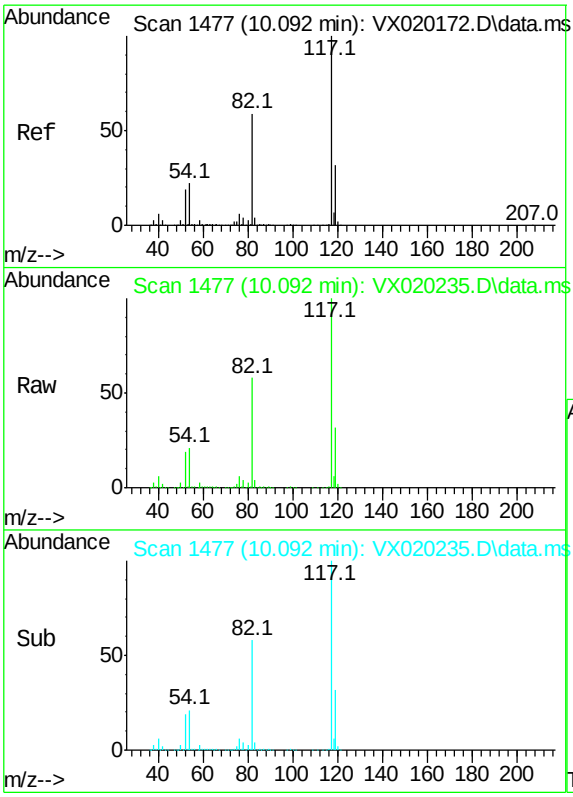


#68
4-Bromofluorobenzene
Concen: 44.22 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020235.D
Acq: 20 Dec 2020 17:33

Tgt Ion: 95 Resp: 201285

Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	154.6
176	74.7	0.0	155.8

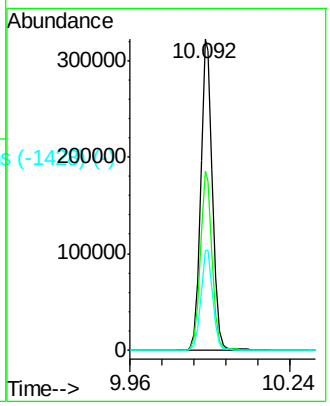




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020235.D
Acq: 20 Dec 2020 17:33

Tgt Ion:117 Resp: 443388

Ion	Ratio	Lower	Upper
117	100		
82	57.6	47.4	71.2
119	32.1	26.6	39.8



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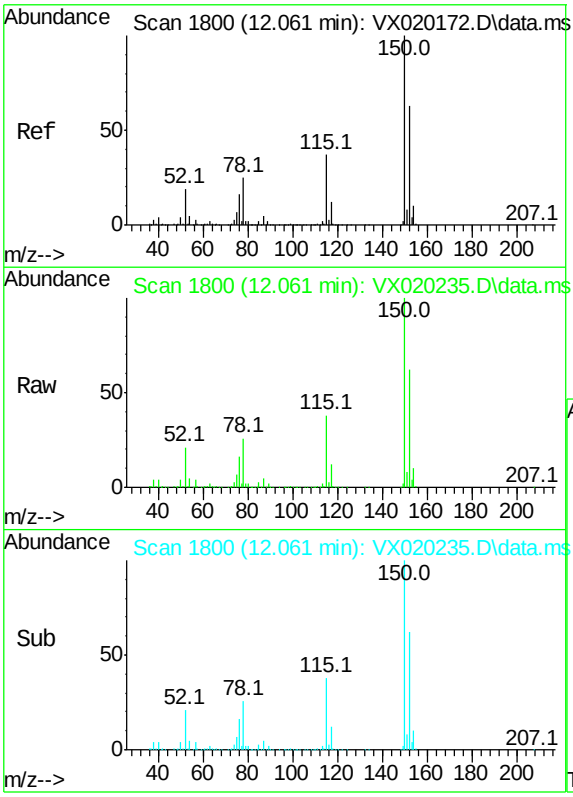

#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020235.D
Acq: 20 Dec 2020 17:33

Tgt Ion:152 Resp: 190050

Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.1	123.3
150	155.3	0.0	349.0