Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090419\
Data File : VX012068.D
Acq On : 04 Sep 2019 23:39
Operator : SY/SP
Sample : VX0904SBL02
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0904SBL02

Quant Time: Sep 05 05:28:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	156628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	268040	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	232768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	105851	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	87771	40.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.22%			
35) Dibromofluoromethane	5.48	113	76907	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.32%			
50) Toluene-d8	8.71	98	319619	52.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.68%			
62) 4-Bromofluorobenzene	11.14	95	124538	44.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.54%			
Target Compounds						Qvalue
10) Methyl Iodide	2.50	142	247	7.119	ug/l #	76
11) Tert butyl alcohol	3.04	59	730	3.517	ug/l	97
13) Acrolein	2.25	56	399	Below Cal		83
16) Acetone	2.43	43	2079	4.025	ug/l	93
20) Methylene Chloride	2.84	84	3100	1.494	ug/l #	87
36) 1,1-Dichloropropene	5.65	75	14594	6.182	ug/l #	49
38) Carbon Tetrachloride	5.65	117	18615	7.483	ug/l #	14
76) 1,2,3-Trichloropropane	11.14	75	63801	49.330	ug/l #	31
81) trans-1,4-Dichloro-2-buten	11.14	75	63801	116.625	ug/l #	10

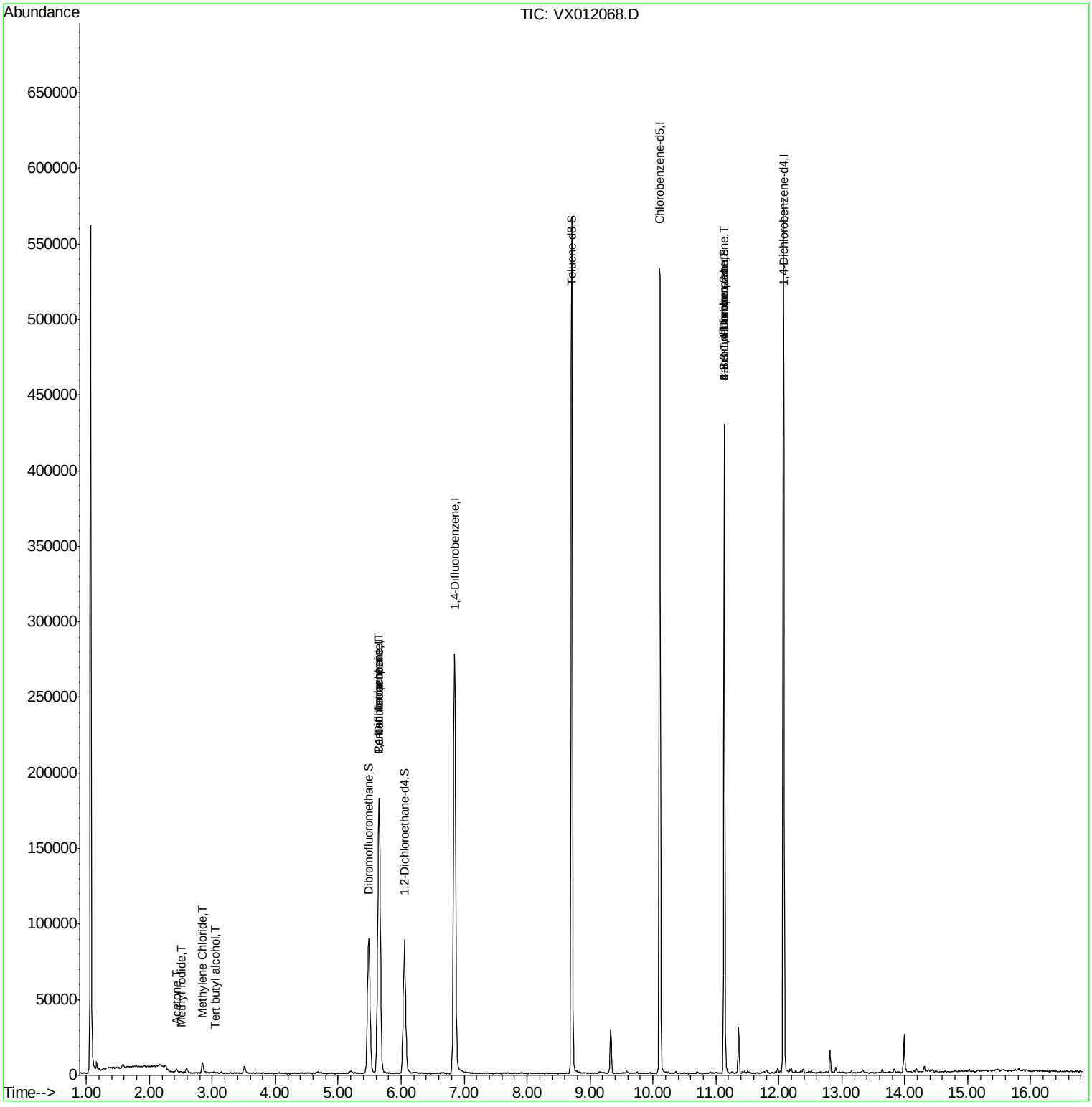
(#) = qualifier out of range (m) = manual integration (+) = signals summed

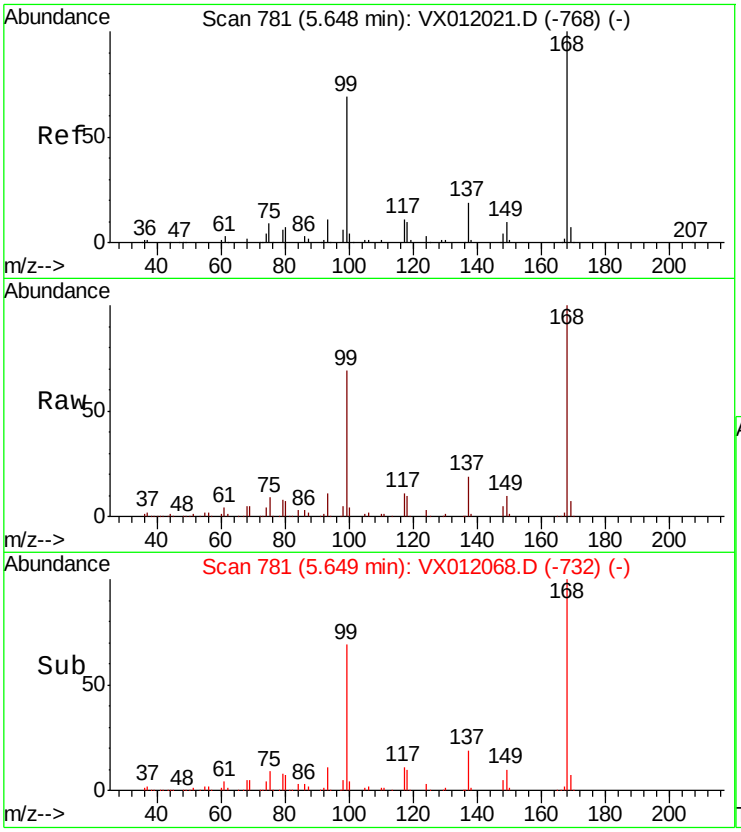
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090419\
Data File : VX012068.D
Acq On : 04 Sep 2019 23:39
Operator : SY/SP
Sample : VX0904SBL02
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0904SBL02

Quant Time: Sep 05 05:28:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration



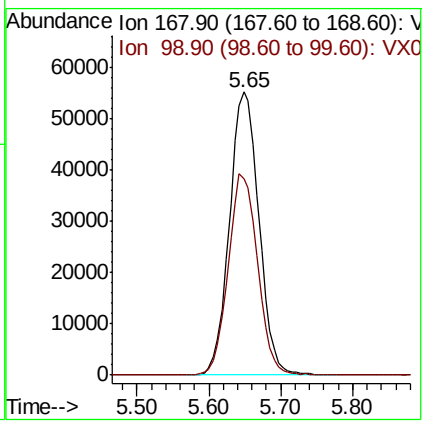


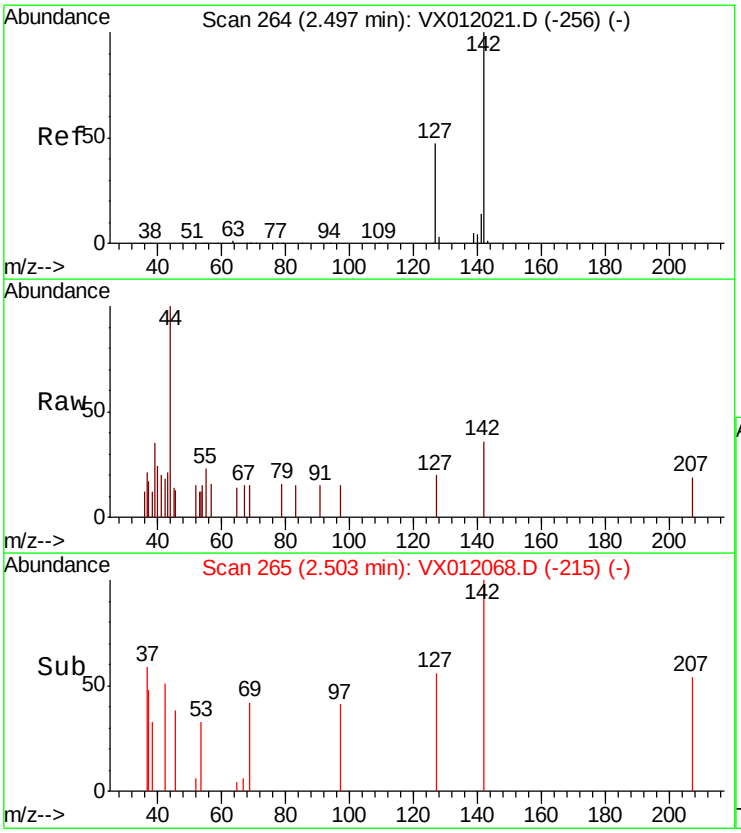
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX012068.D
Acq: 04 Sep 2019 23:39

Instrument : MSVOA_X
ClientSampleId : VX0904SBL02

Tgt Ion:168 Resp: 156628

Ion	Ratio	Lower	Upper
168	100		
99	69.5	37.6	56.4#

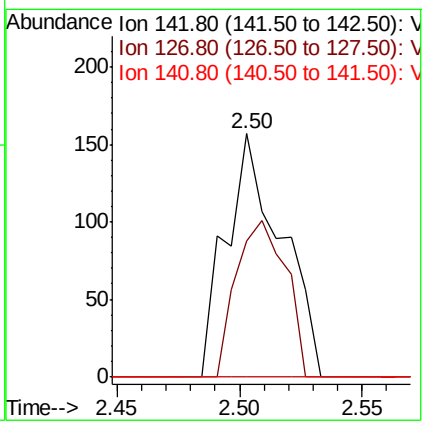


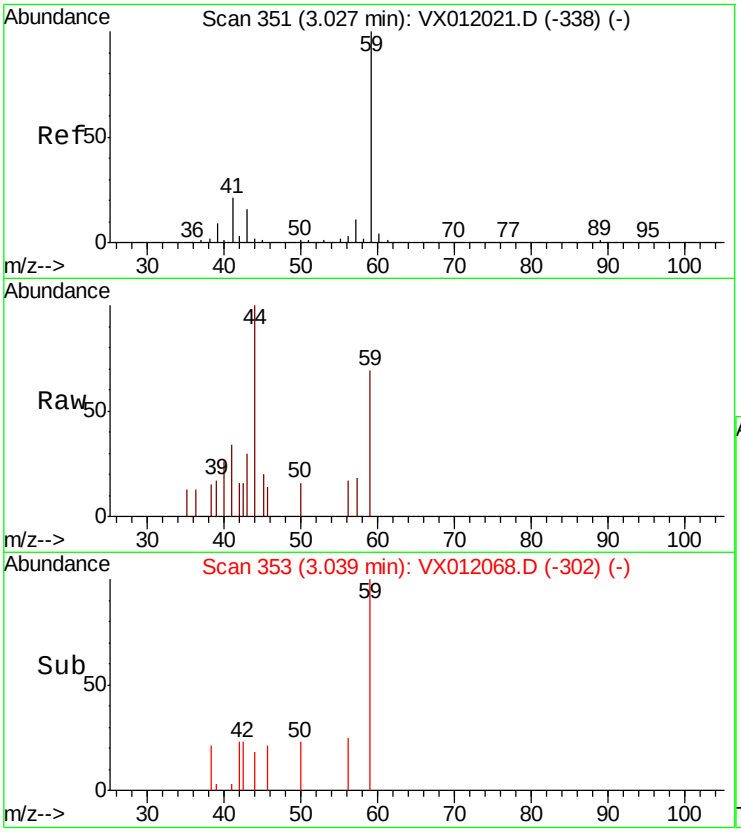


#10
Methyl Iodide
Concen: 7.119 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX012068.D
Acq: 04 Sep 2019 23:39

Tgt Ion:142 Resp: 247

Ion	Ratio	Lower	Upper
142	100		
127	57.9	35.4	53.2#
141	0.0	11.4	17.2#



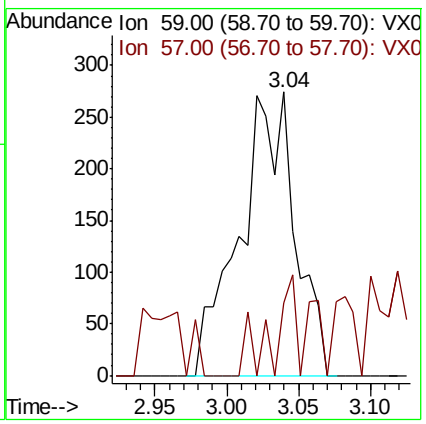


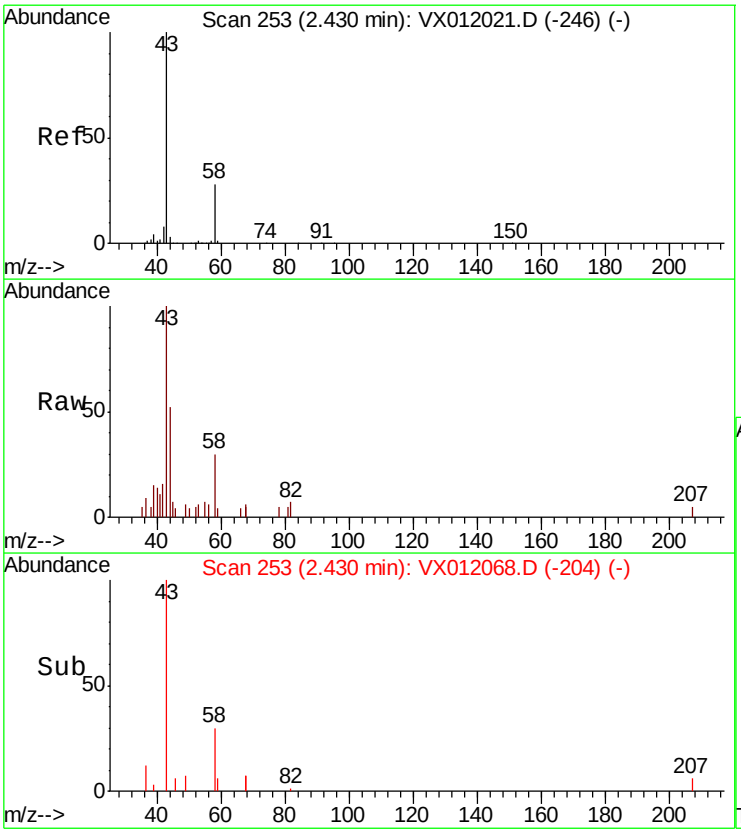
#11
Tert butyl alcohol
Concen: 3.517 ug/l
RT: 3.04 min Scan# 353
Delta R.T. 0.01 min
Lab File: VX012068.D
Acq: 04 Sep 2019 23:39

Instrument :
MSVOA_X
ClientSampleId :
VX0904SBL02

Tgt Ion: 59 Resp: 730

Ion	Ratio	Lower	Upper
59	100		
57	11.1	7.9	11.9

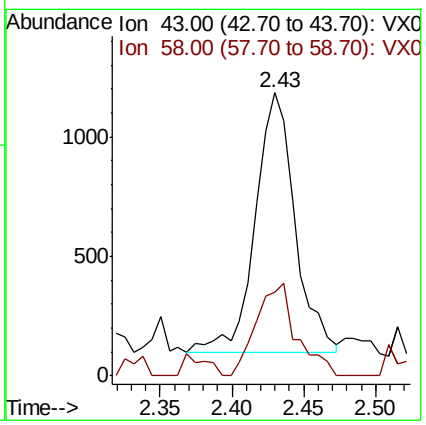


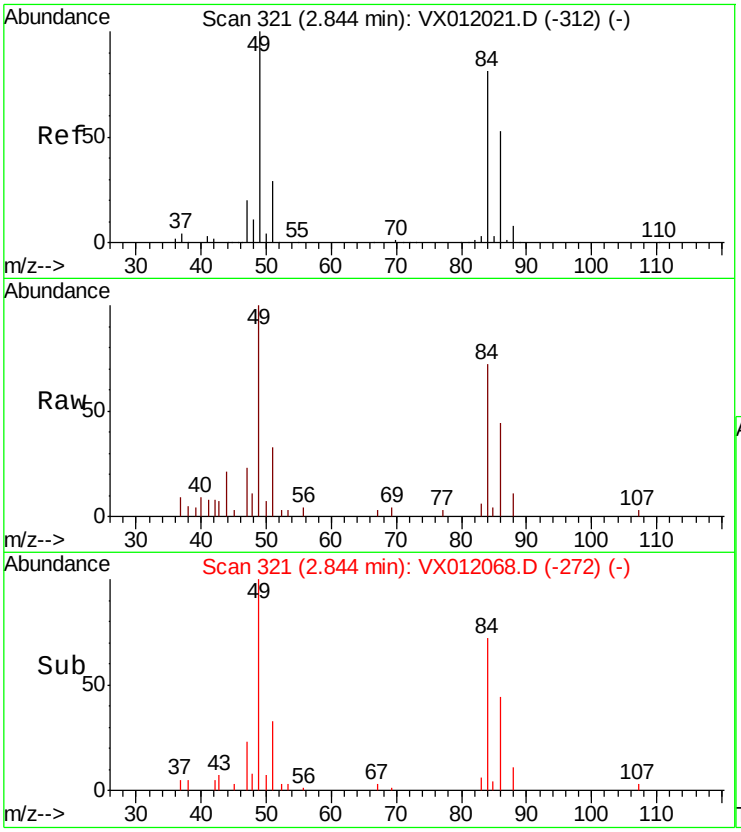


#16
Acetone
Concen: 4.025 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX012068.D
Acq: 04 Sep 2019 23:39

Tgt Ion: 43 Resp: 2079

Ion	Ratio	Lower	Upper
43	100		
58	32.2	22.8	34.2



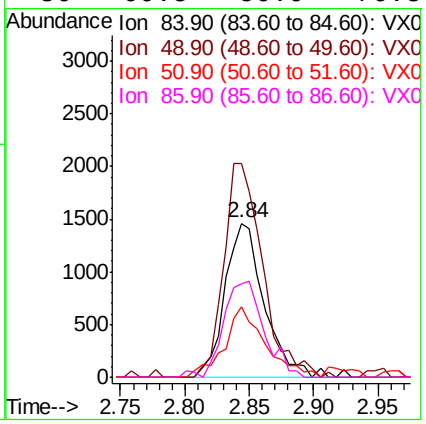


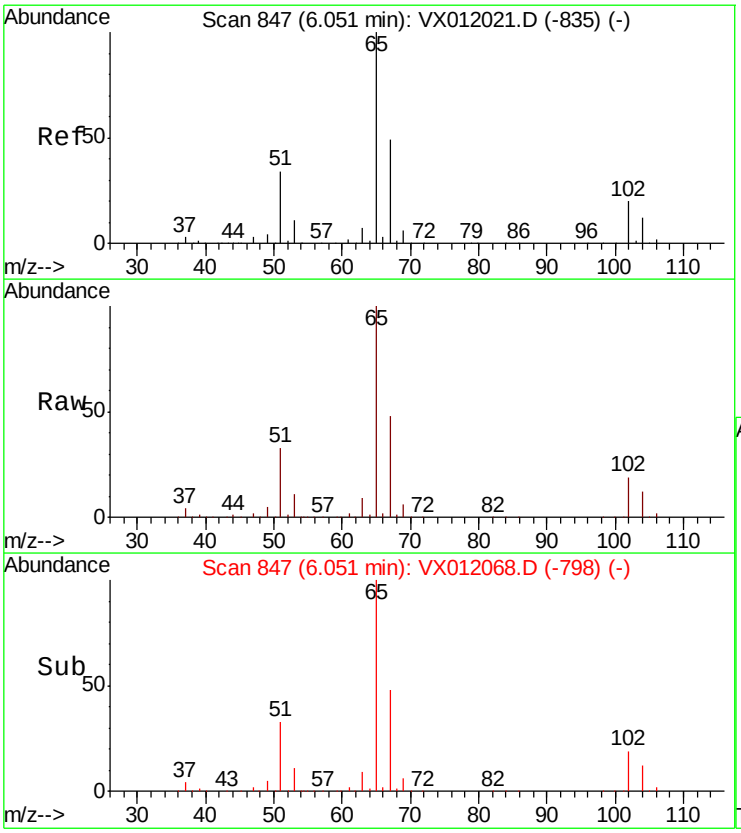
#20
Methylene Chloride
Concen: 1.494 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX012068.D
Acq: 04 Sep 2019 23:39

Instrument :
MSVOA_X
ClientSampleId :
VX0904SBL02

Tgt Ion: 84 Resp: 3100

Ion	Ratio	Lower	Upper
84	100		
49	138.8	95.8	143.8
51	45.8	28.6	43.0#
86	60.5	50.9	76.3

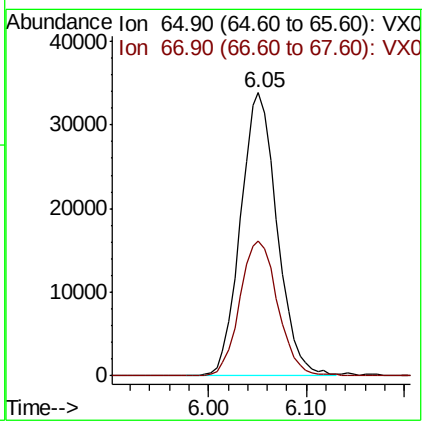


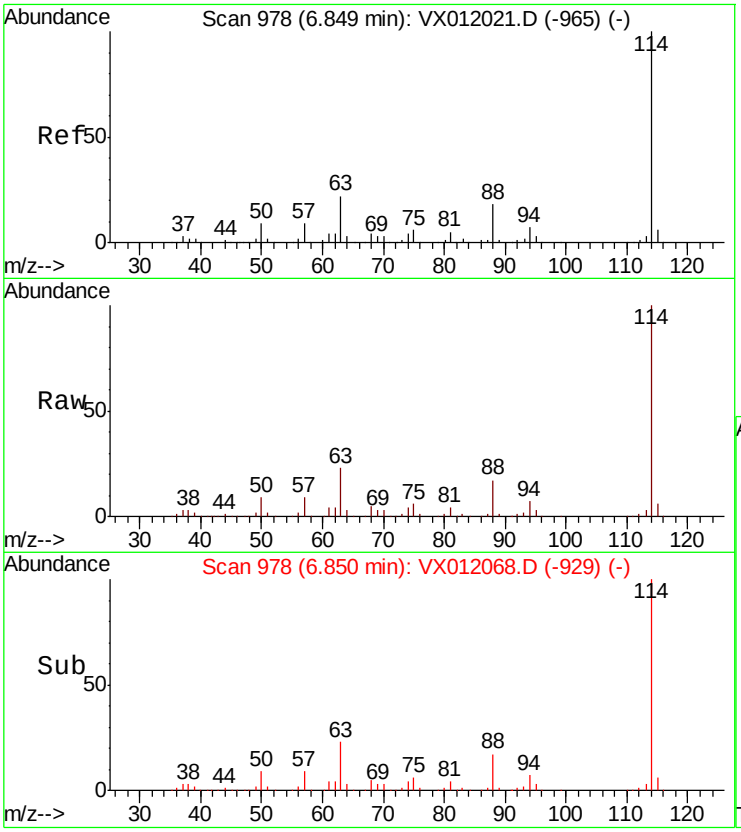


#33
1,2-Dichloroethane-d4
Concen: 40.613 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012068.D
Acq: 04 Sep 2019 23:39

Tgt Ion: 65 Resp: 87771

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	102.0



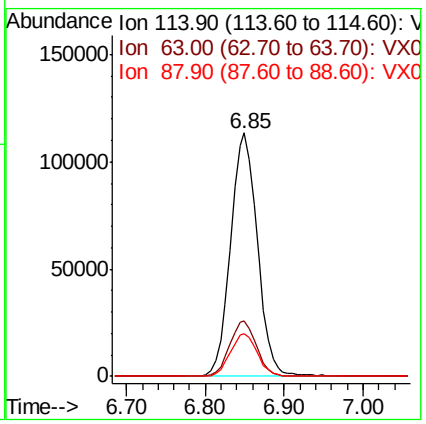


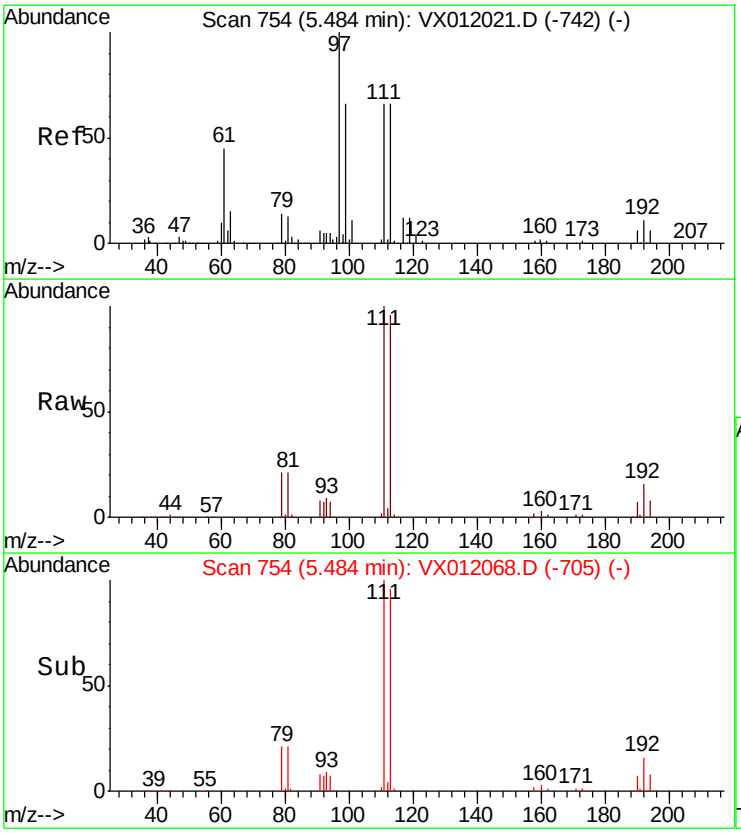
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012068.D
Acq: 04 Sep 2019 23:39

Instrument :
MSVOA_X
ClientSampleId :
VX0904SBL02

Tgt Ion:114 Resp: 268040

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	37.4
88	17.3	0.0	29.6

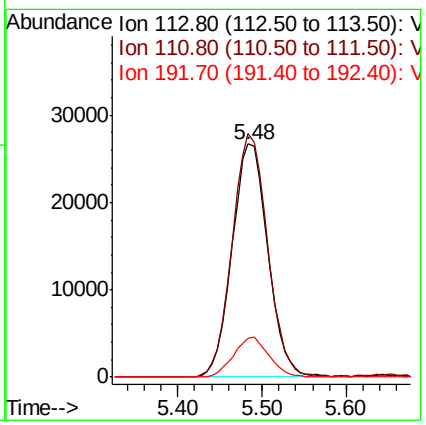


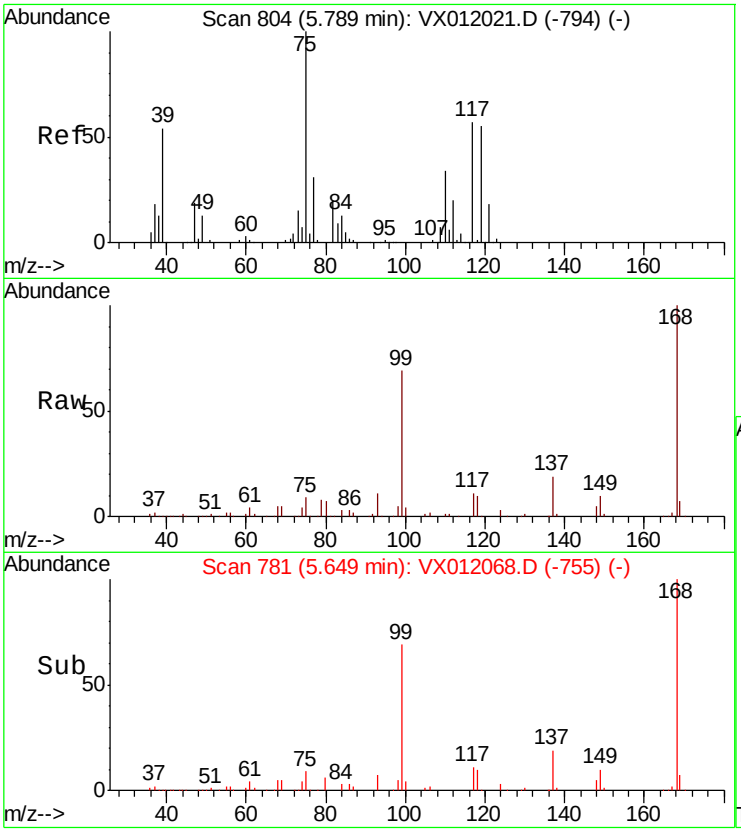


#35
Dibromofluoromethane
Concen: 46.656 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX012068.D
Acq: 04 Sep 2019 23:39

Tgt Ion:113 Resp: 76907

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.7	122.5
192	16.8	22.5	33.7#



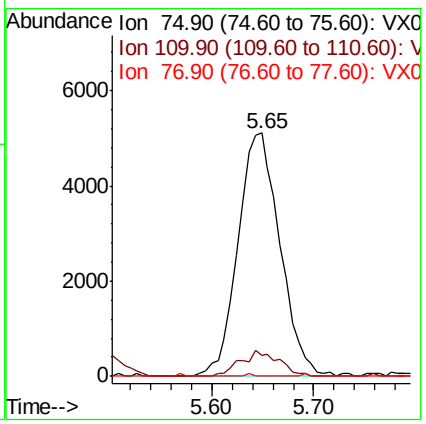


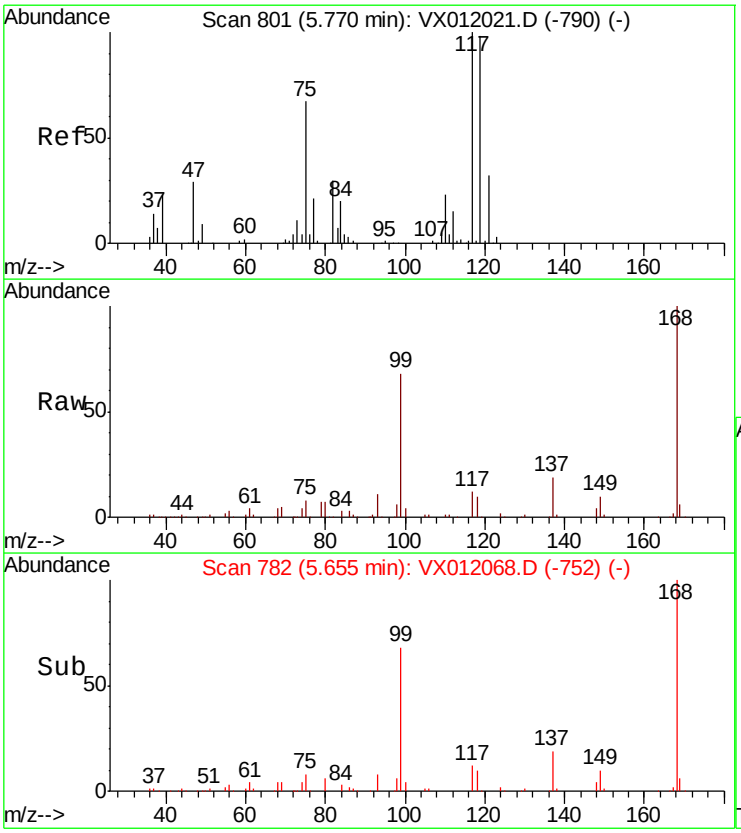
#36
1,1-Dichloropropene
Concen: 6.182 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012068.D
Acq: 04 Sep 2019 23:39

Instrument :
MSVOA_X
ClientSampleId :
VX0904SBL02

Tgt Ion: 75 Resp: 14594

Ion	Ratio	Lower	Upper
75	100		
110	9.8	19.5	58.5#
77	0.1	24.6	37.0#

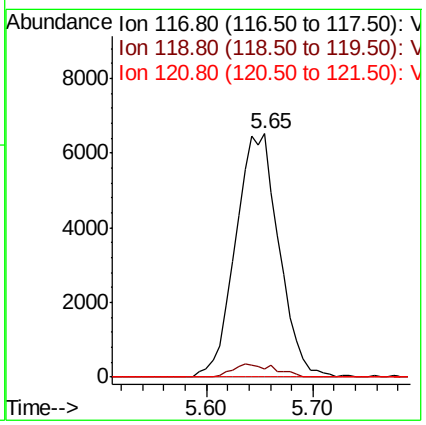


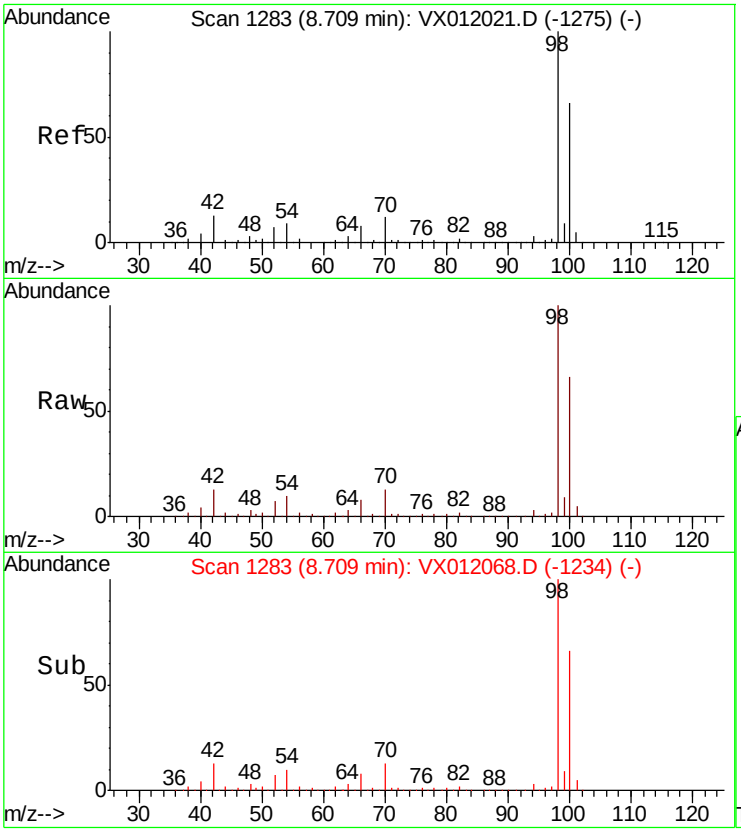


#38
Carbon Tetrachloride
Concen: 7.483 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012068.D
Acq: 04 Sep 2019 23:39

Tgt Ion:117 Resp: 18615

Ion	Ratio	Lower	Upper
117	100		
119	3.5	78.3	117.5#
121	0.0	24.2	36.2#



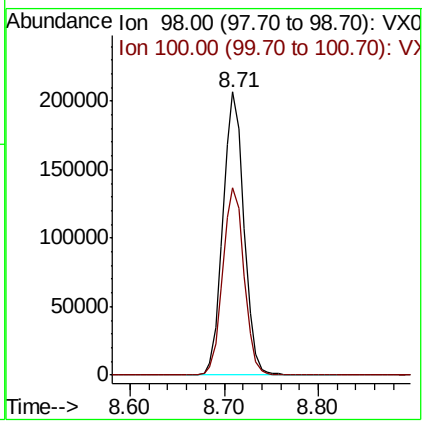


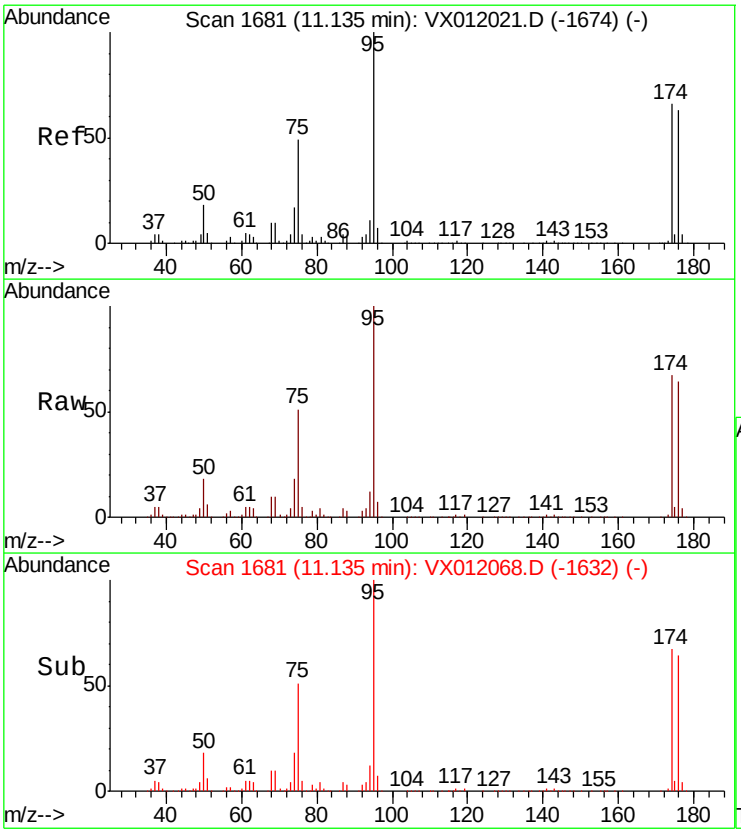
#50
Toluene-d8
Concen: 52.840 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012068.D
Acq: 04 Sep 2019 23:39

Instrument : MSVOA_X
ClientSampleId : VX0904SBL02

Tgt Ion: 98 Resp: 319619

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.3	79.9

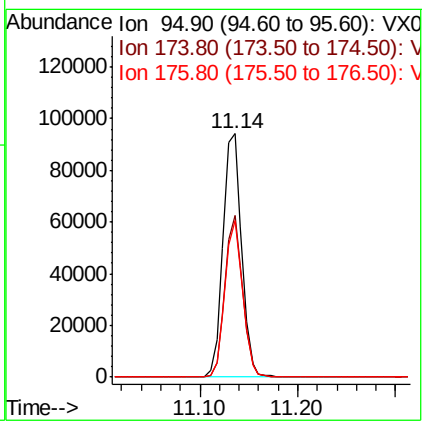


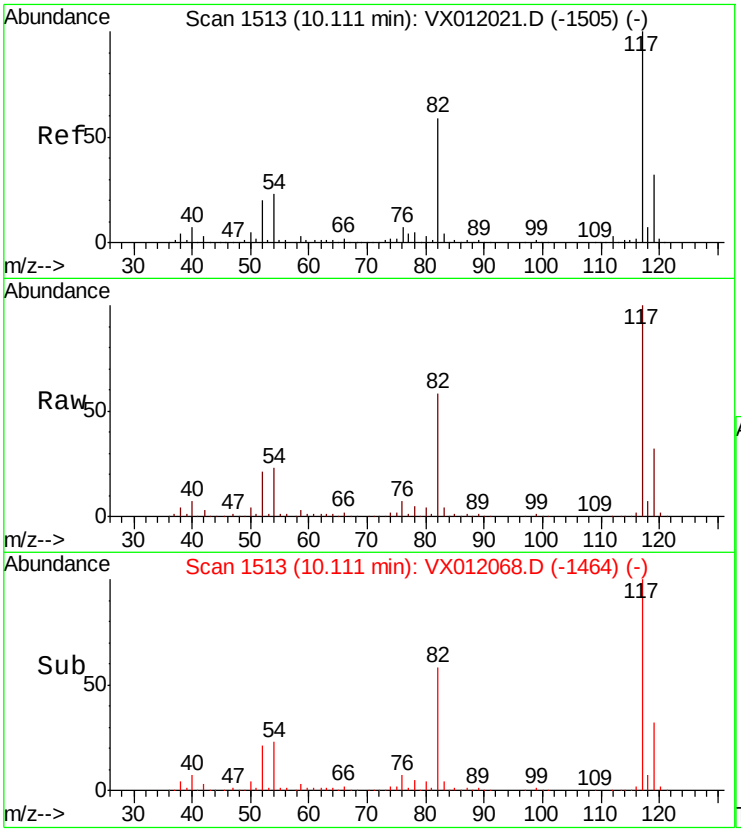


#62
4-Bromofluorobenzene
Concen: 44.272 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012068.D
Acq: 04 Sep 2019 23:39

Tgt Ion: 95 Resp: 124538

Ion	Ratio	Lower	Upper
95	100		
174	63.2	0.0	205.4
176	61.4	0.0	201.8



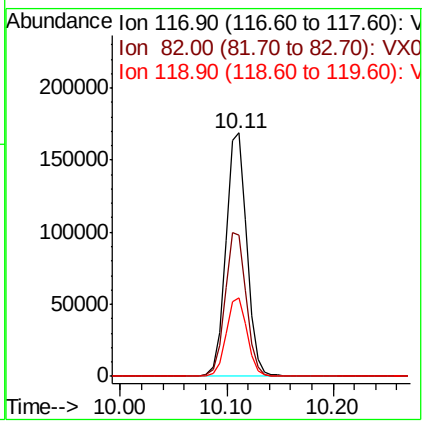


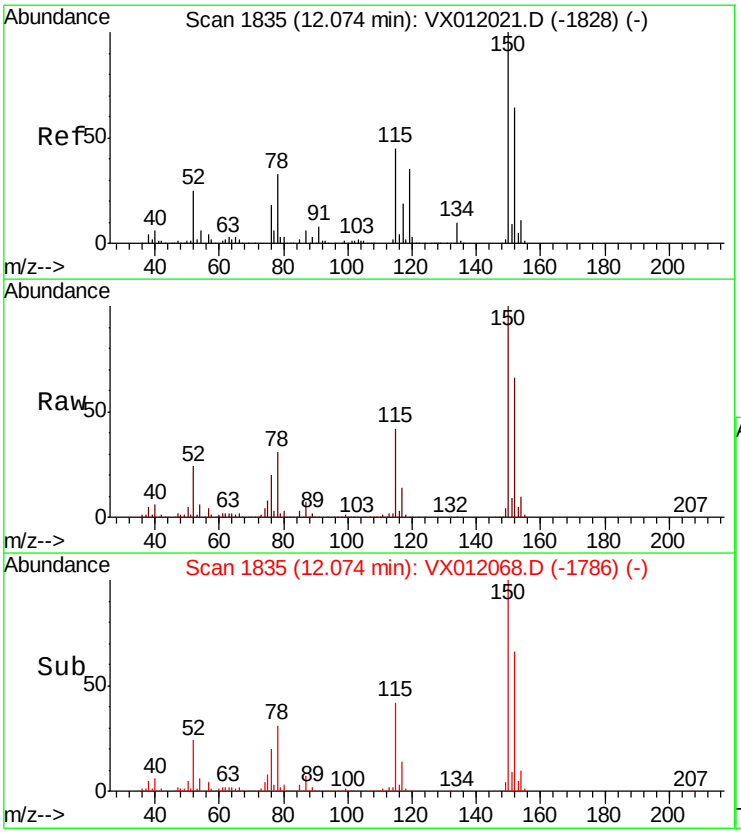
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012068.D
Acq: 04 Sep 2019 23:39

Instrument : MSVOA_X
ClientSampleId : VX0904SBL02

Tgt Ion:117 Resp: 232768

Ion	Ratio	Lower	Upper
117	100		
82	57.8	39.4	59.0
119	32.4	26.1	39.1

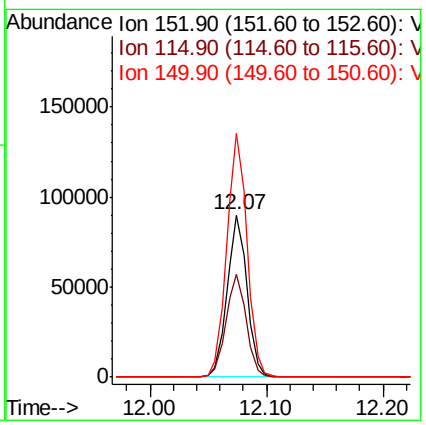


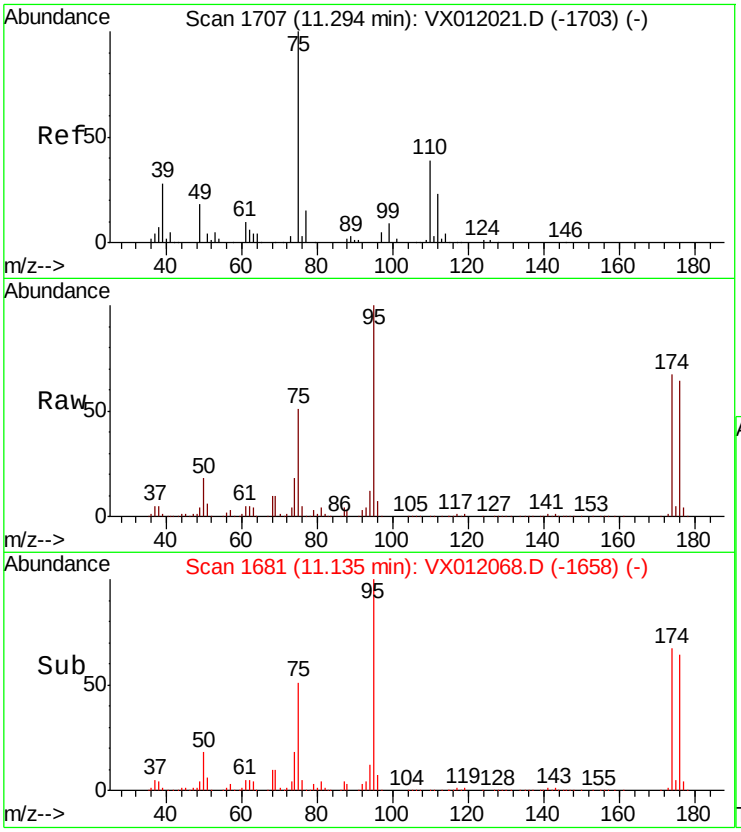


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012068.D
Acq: 04 Sep 2019 23:39

Tgt Ion:152 Resp: 105851

Ion	Ratio	Lower	Upper
152	100		
115	65.2	36.4	109.3
150	154.0	0.0	341.2



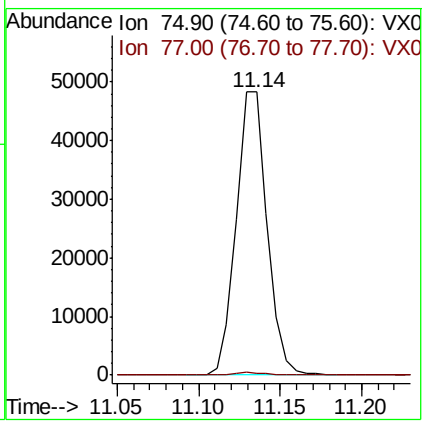


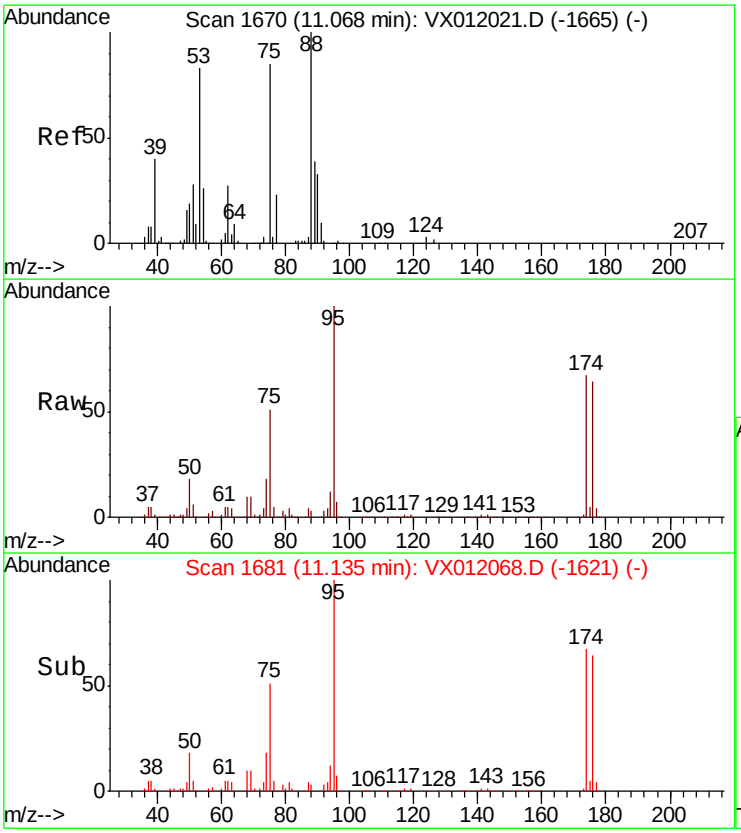
#76
1,2,3-Trichloropropane
Concen: 49.330 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012068.D
Acq: 04 Sep 2019 23:39

Instrument :
MSVOA_X
ClientSampleId :
VX0904SBL02

Tgt Ion: 75 Resp: 63801

Ion	Ratio	Lower	Upper
75	100		
77	1.0	23.5	70.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 116.625 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012068.D
Acq: 04 Sep 2019 23:39

Tgt Ion: 75 Resp: 63801

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.6	117.8#
89	0.0	38.8	58.2#