Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090719\

Quantitation Report (Not Reviewed)

Data File : VX012182.D
Acq On : 07 Sep 2019 17:59
Operator : SY/SP
Sample : K4602-11
Misc : 4.75g/5.0mL/MSVOA_X/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PAR-C3-(3.11)

Quant Time: Sep 08 07:44:04 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	152760	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	267405	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	233879	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	99583	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	108892	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.32%			
35) Dibromofluoromethane	5.48	113	80109	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.42%			
50) Toluene-d8	8.71	98	317908	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.36%			
62) 4-Bromofluorobenzene	11.14	95	125659	44.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.56%			
Target Compounds						Qvalue
8) Diethyl Ether	2.17	74	1160	1.592	ug/l	91
10) Methyl Iodide	2.50	142	20	6.999	ug/l #	40
11) Tert butyl alcohol	3.01	59	291	1.437	ug/l #	77
13) Acrolein	2.25	56	218	Below Cal	#	73
16) Acetone	2.43	43	1387	2.753	ug/l #	81
20) Methylene Chloride	2.84	84	6531	3.228	ug/l	95
29) Tetrahydrofuran	5.12	42	4607	11.923	ug/l	98
36) 1,1-Dichloropropene	5.64	75	14442	6.132	ug/l #	49
38) Carbon Tetrachloride	5.64	117	17919	7.220	ug/l #	14
49) 1,4-Dioxane	7.55	88	22	1.233	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	66683	54.804	ug/l #	31
81) trans-1,4-Dichloro-2-buten	11.14	75	66683	129.565	ug/l #	10

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

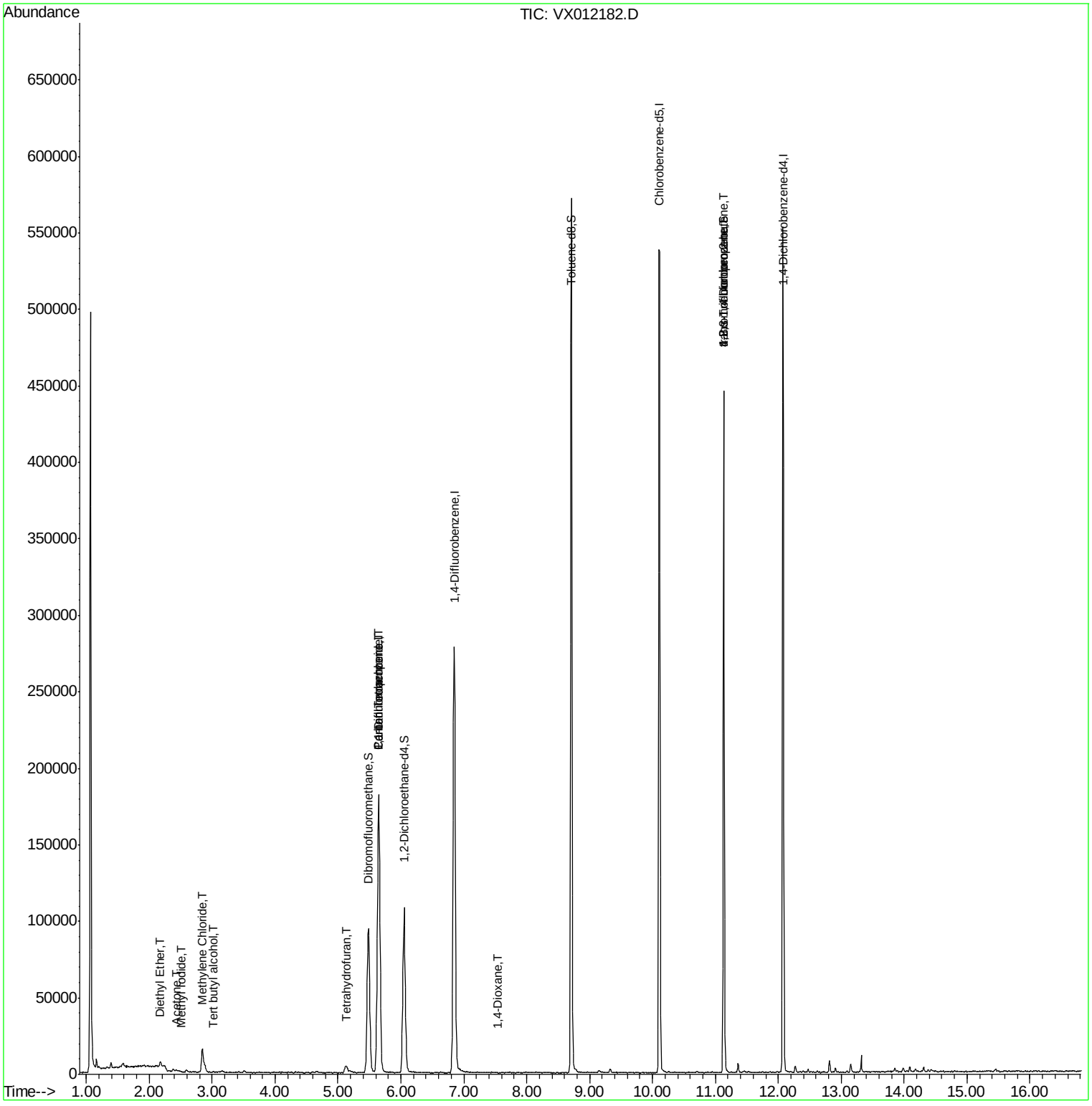
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090719\

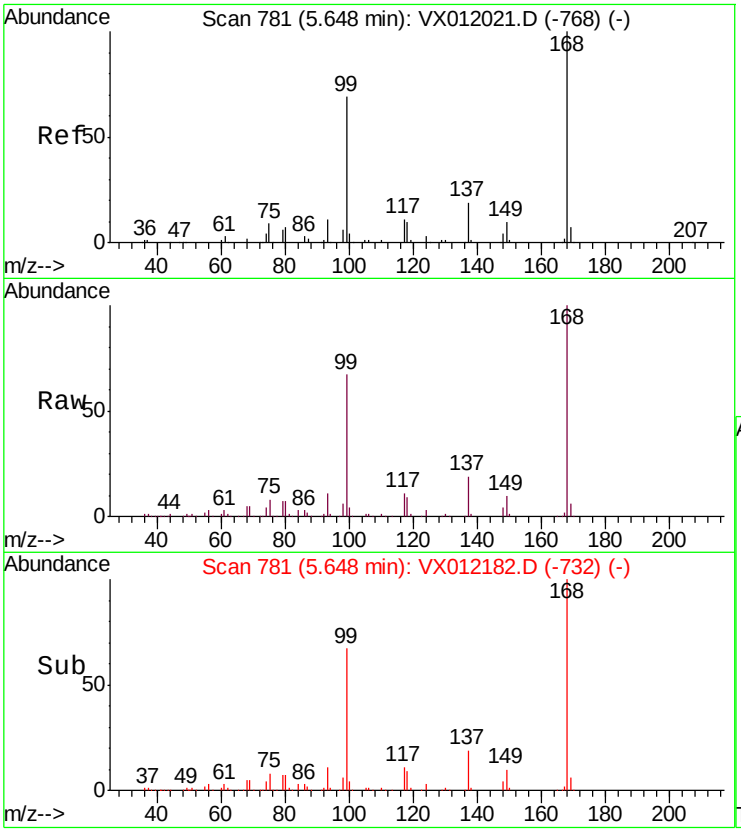
Quantitation Report (Not Reviewed)

Data File : VX012182.D
Acq On : 07 Sep 2019 17:59
Operator : SY/SP
Sample : K4602-11
Misc : 4.75g/5.0mL/MSVOA_X/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PAR-C3-(3.11)

Quant Time: Sep 08 07:44:04 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



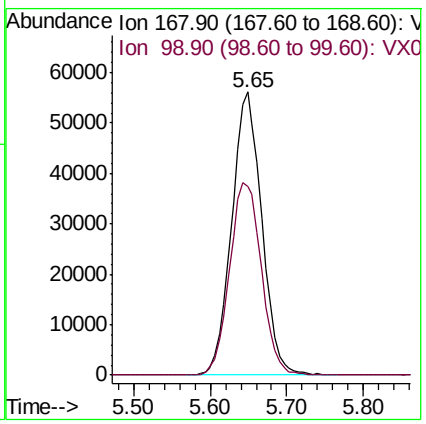


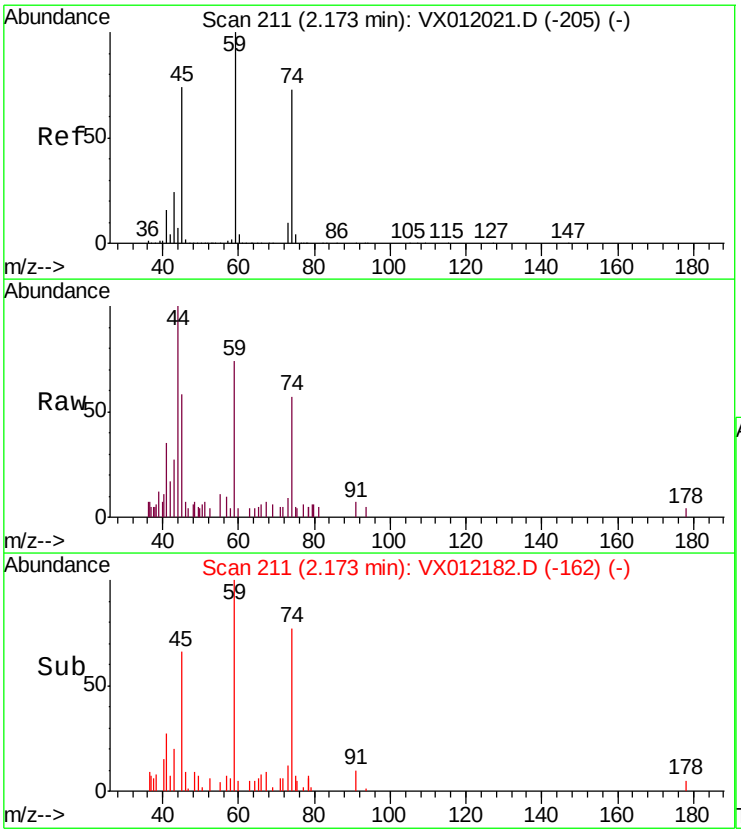
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX012182.D
Acq: 07 Sep 2019 17:59

Instrument :
MSVOA_X
ClientSampleId :
PAR-C3-(3.11)

Tgt Ion:168 Resp: 152760

Ion	Ratio	Lower	Upper
168	100		
99	66.6	37.6	56.4#

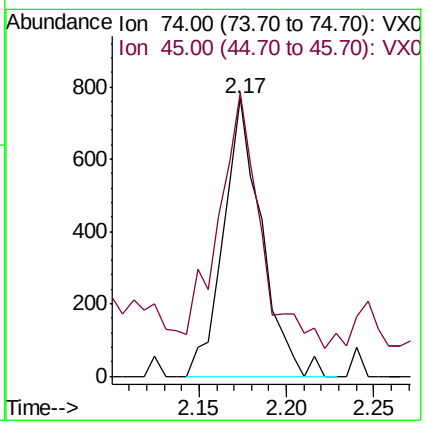


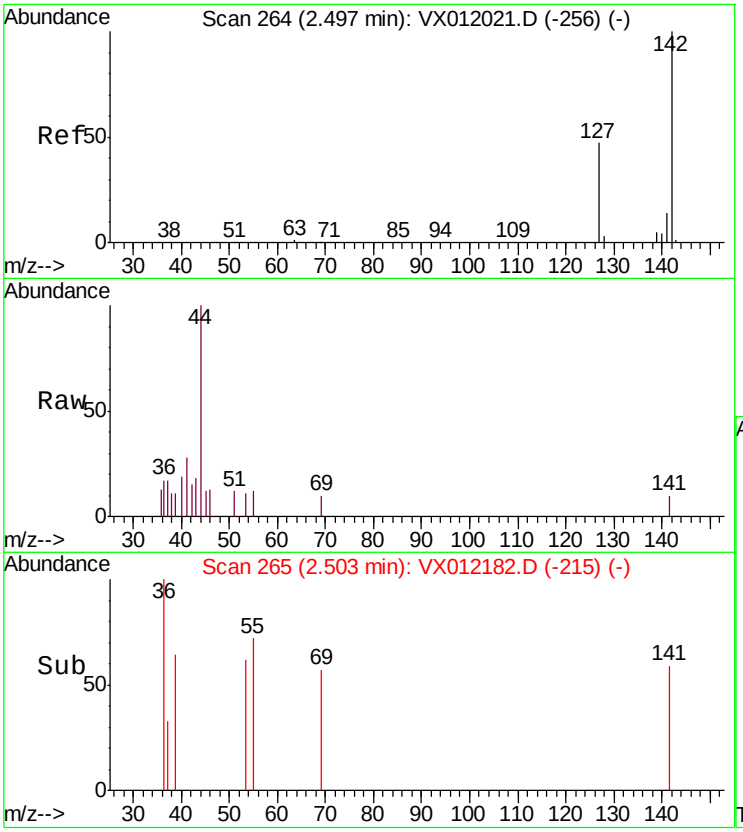


#8
Diethyl Ether
Concen: 1.592 ug/l
RT: 2.17 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX012182.D
Acq: 07 Sep 2019 17:59

Tgt Ion: 74 Resp: 1160

Ion	Ratio	Lower	Upper
74	100		
45	100.2	45.9	137.6



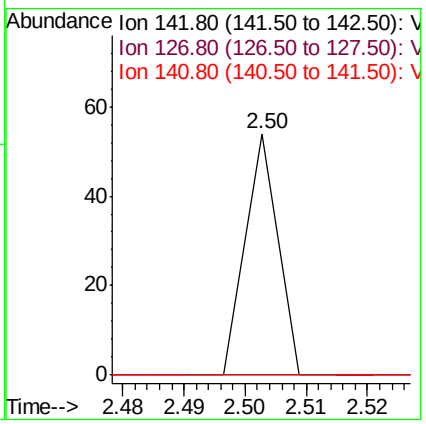


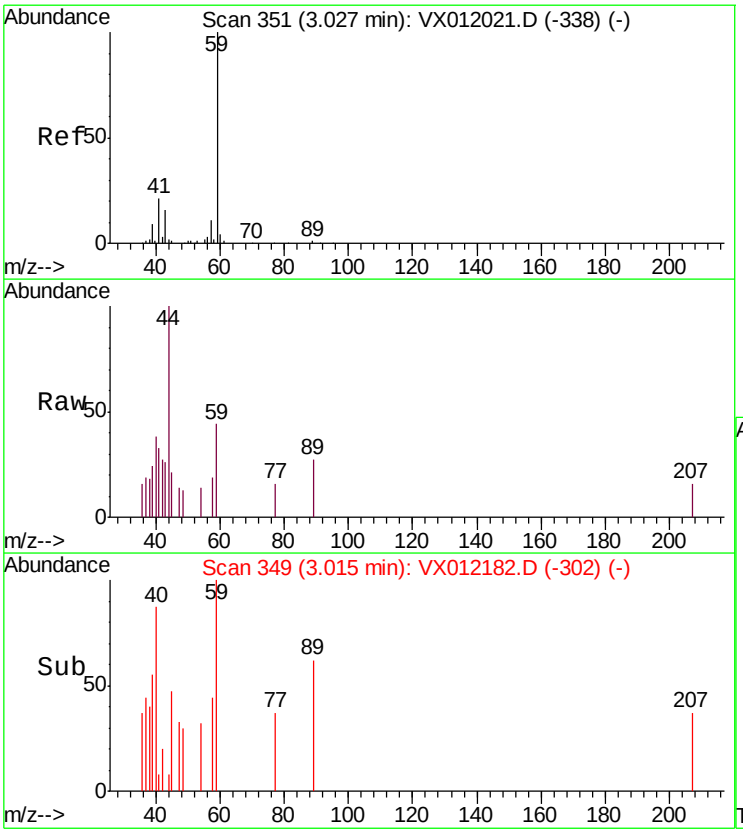
#10
Methyl Iodide
Concen: 6.999 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX012182.D
Acq: 07 Sep 2019 17:59

Instrument :
MSVOA_X
ClientSampleId :
PAR-C3-(3.11)

Tgt Ion:142 Resp: 20

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

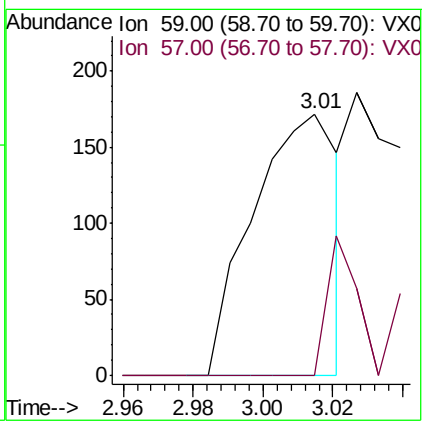


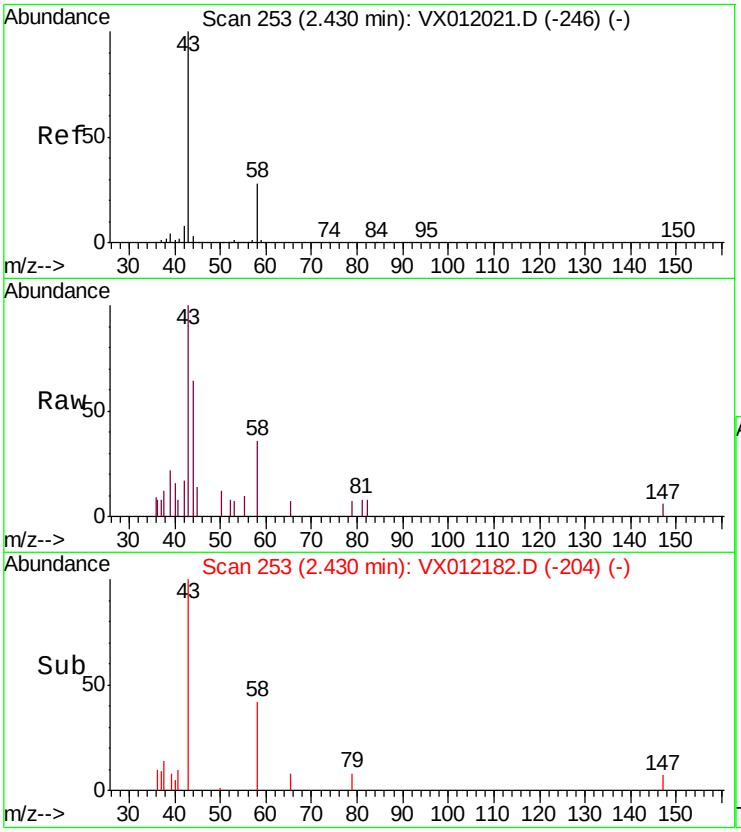


#11
Tert butyl alcohol
Concen: 1.437 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.01 min
Lab File: VX012182.D
Acq: 07 Sep 2019 17:59

Tgt Ion: 59 Resp: 291

Ion	Ratio	Lower	Upper
59	100		
57	18.6	7.9	11.9#



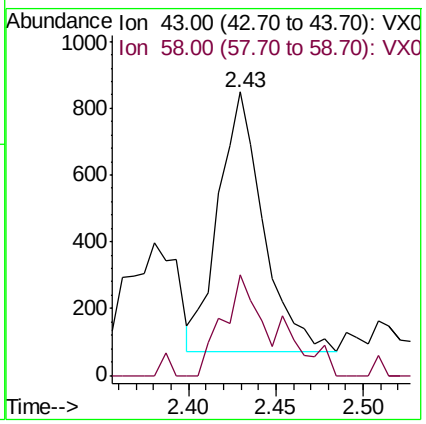


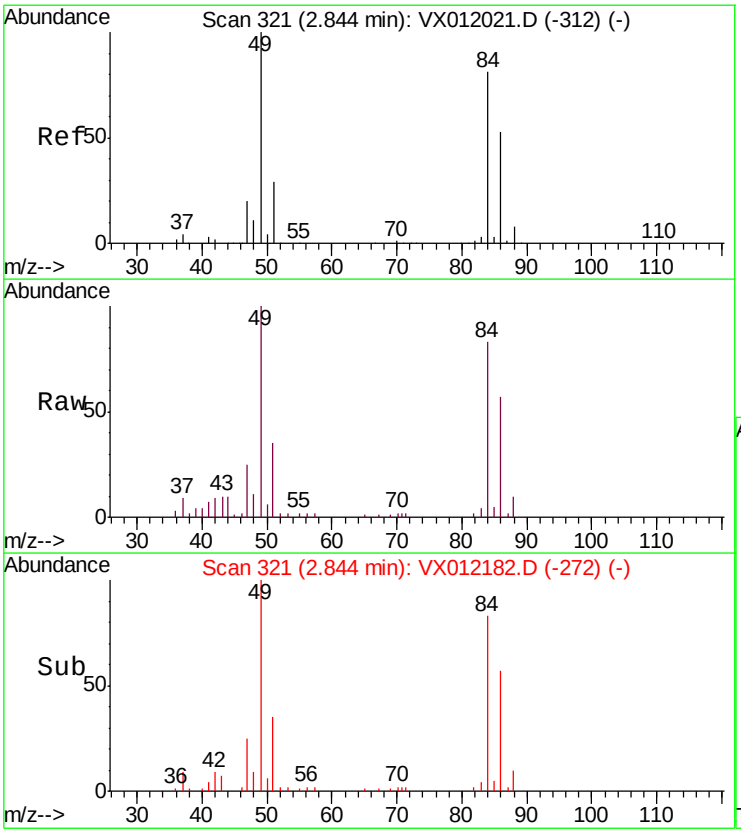
#16
Acetone
Concen: 2.753 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX012182.D
Acq: 07 Sep 2019 17:59

Instrument : MSVOA_X
ClientSampleId : PAR-C3-(3.11)

Tgt Ion: 43 Resp: 1387

Ion	Ratio	Lower	Upper
43	100		
58	38.8	22.8	34.2#

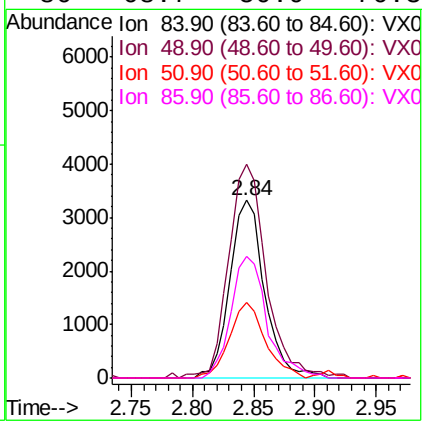


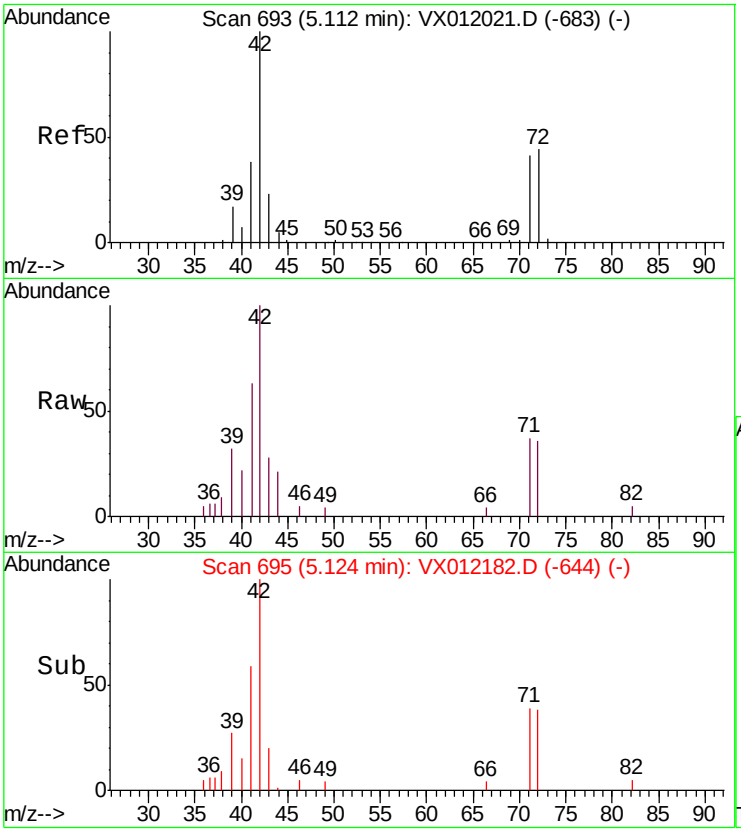


#20
Methylene Chloride
Concen: 3.228 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX012182.D
Acq: 07 Sep 2019 17:59

Tgt Ion: 84 Resp: 6531

Ion	Ratio	Lower	Upper
84	100		
49	118.2	95.8	143.8
51	42.6	28.6	43.0
86	68.7	50.9	76.3



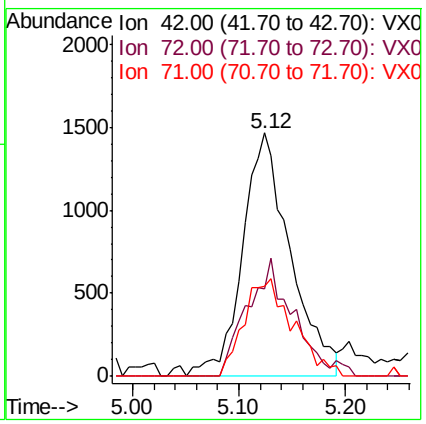


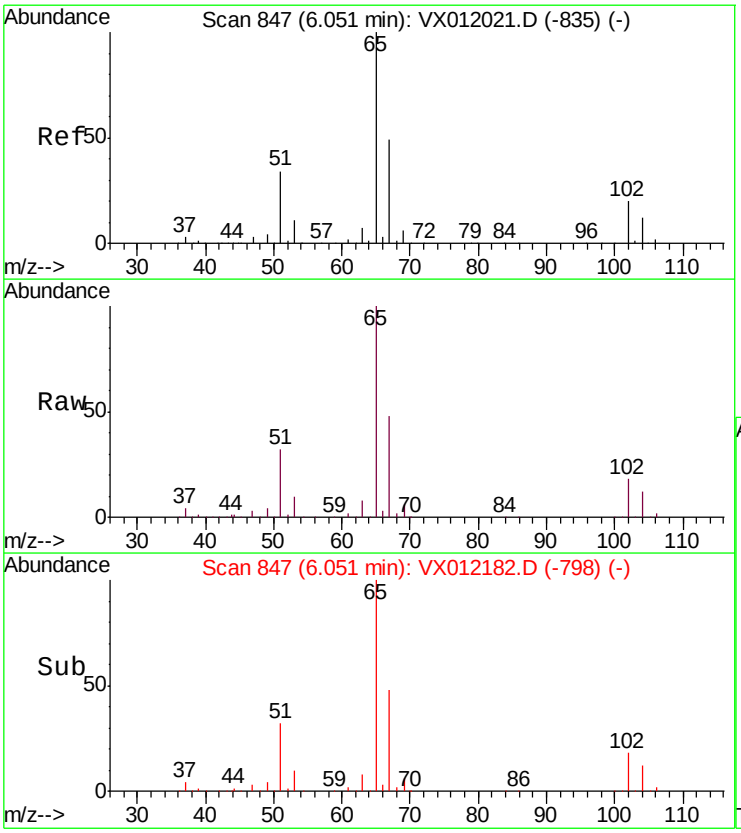
#29
Tetrahydrofuran
Concen: 11.923 ug/l
RT: 5.12 min Scan# 695
Delta R.T. 0.01 min
Lab File: VX012182.D
Acq: 07 Sep 2019 17:59

Instrument :
MSVOA_X
ClientSampleId :
PAR-C3-(3.11)

Tgt Ion: 42 Resp: 4607

Ion	Ratio	Lower	Upper
42	100		
72	45.1	37.0	55.4
71	41.3	33.8	50.8

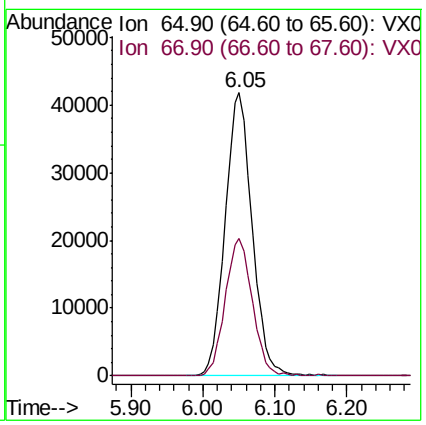


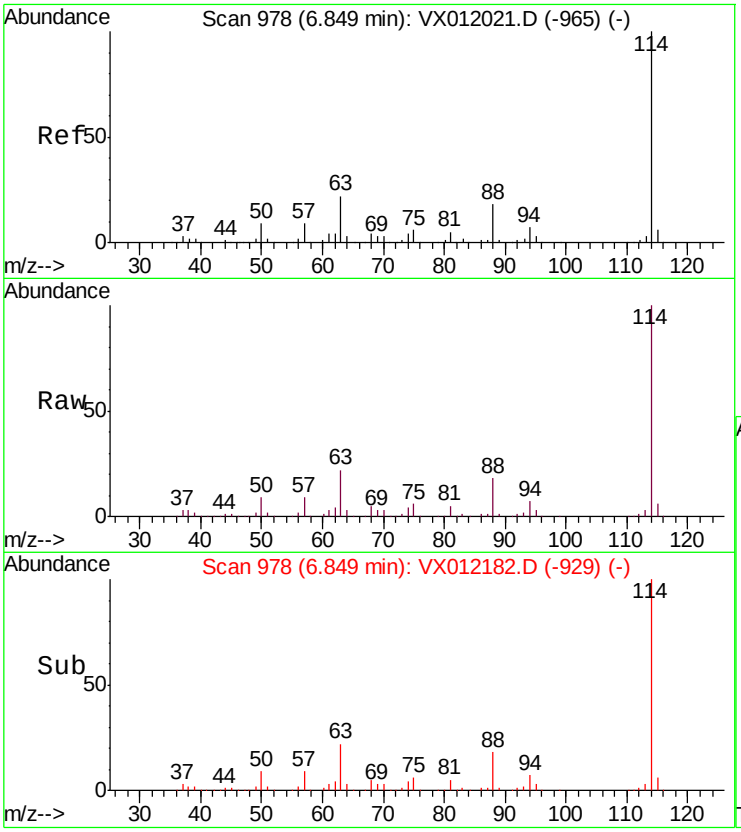


#33
1,2-Dichloroethane-d4
Concen: 51.662 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012182.D
Acq: 07 Sep 2019 17:59

Tgt Ion: 65 Resp: 108892

Ion	Ratio	Lower	Upper
65	100		
67	48.9	0.0	102.0



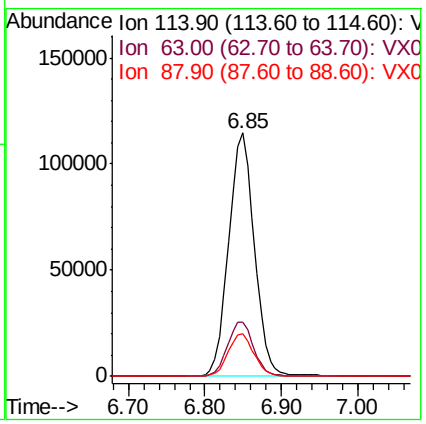


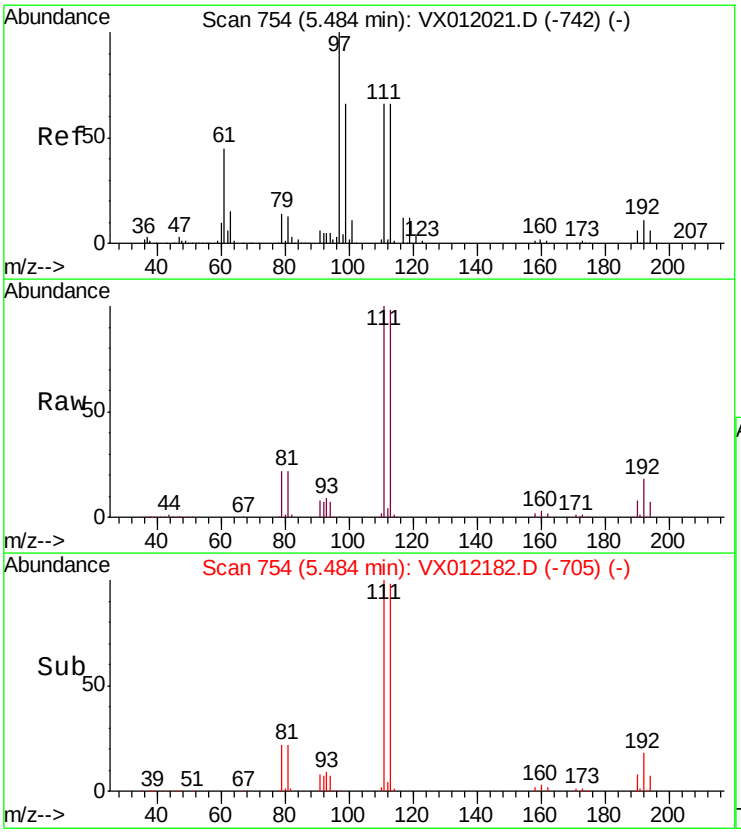
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012182.D
Acq: 07 Sep 2019 17:59

Instrument :
MSVOA_X
ClientSampleId :
PAR-C3-(3.11)

Tgt Ion:114 Resp: 267405

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	37.4
88	17.5	0.0	29.6

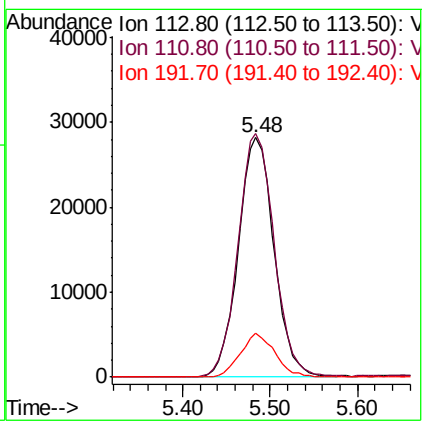


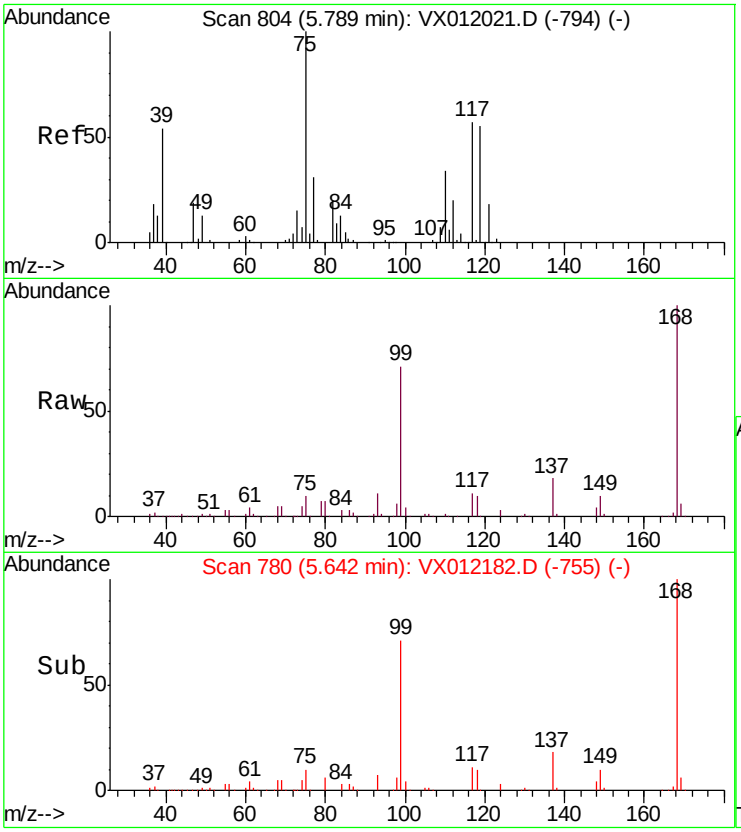


#35
Dibromofluoromethane
Concen: 48.714 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX012182.D
Acq: 07 Sep 2019 17:59

Tgt Ion:113 Resp: 80109

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.7	122.5
192	17.6	22.5	33.7#



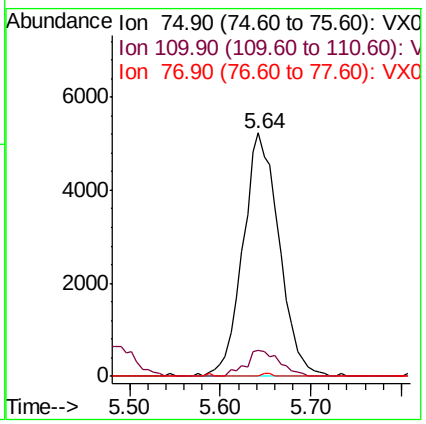


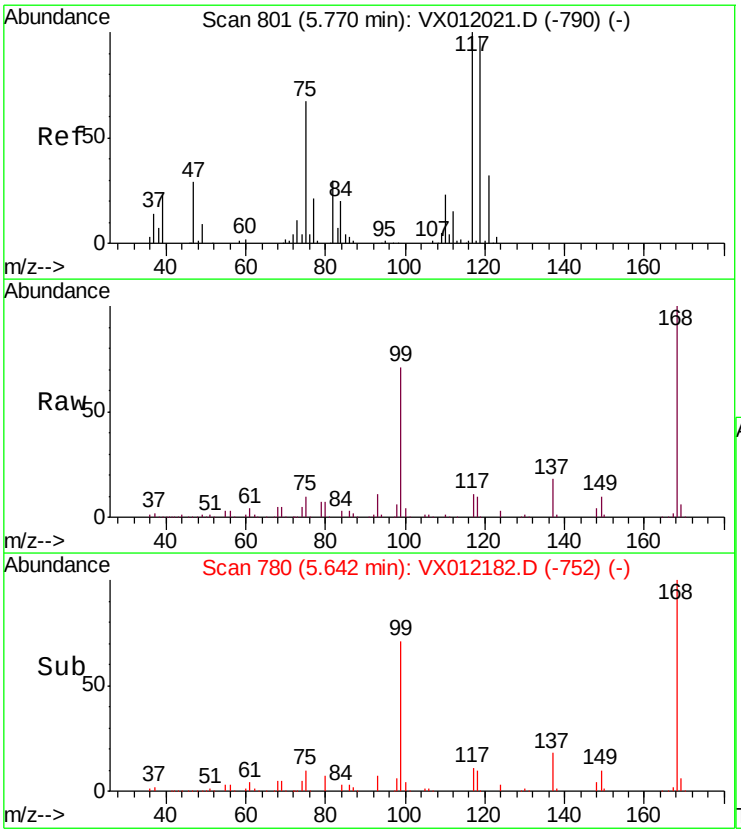
#36
1,1-Dichloropropene
Concen: 6.132 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX012182.D
Acq: 07 Sep 2019 17:59

Instrument :
MSVOA_X
ClientSampleId :
PAR-C3-(3.11)

Tgt Ion: 75 Resp: 14442

Ion	Ratio	Lower	Upper
75	100		
110	10.0	19.5	58.5#
77	0.3	24.6	37.0#

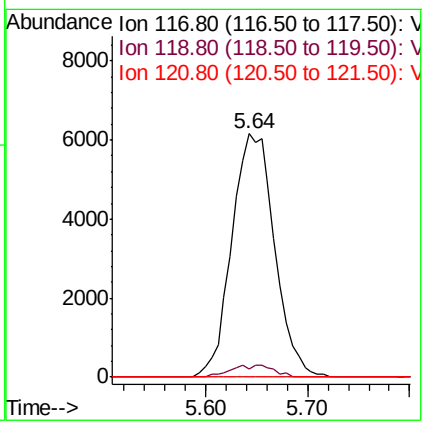


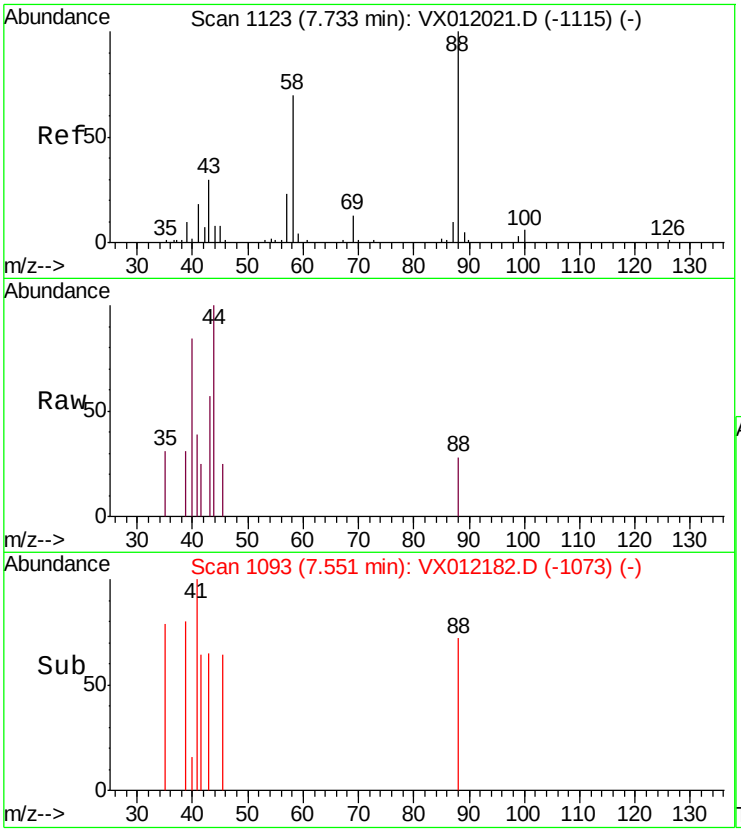


#38
Carbon Tetrachloride
Concen: 7.220 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.13 min
Lab File: VX012182.D
Acq: 07 Sep 2019 17:59

Tgt Ion:117 Resp: 17919

Ion	Ratio	Lower	Upper
117	100		
119	3.3	78.3	117.5#
121	0.0	24.2	36.2#



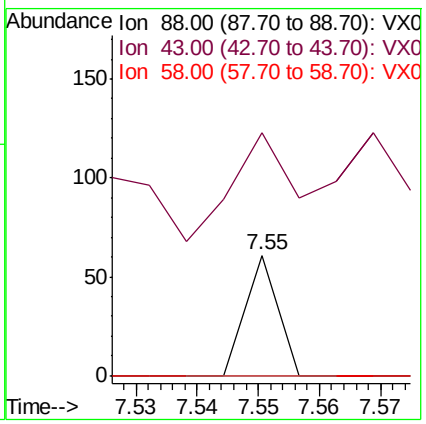


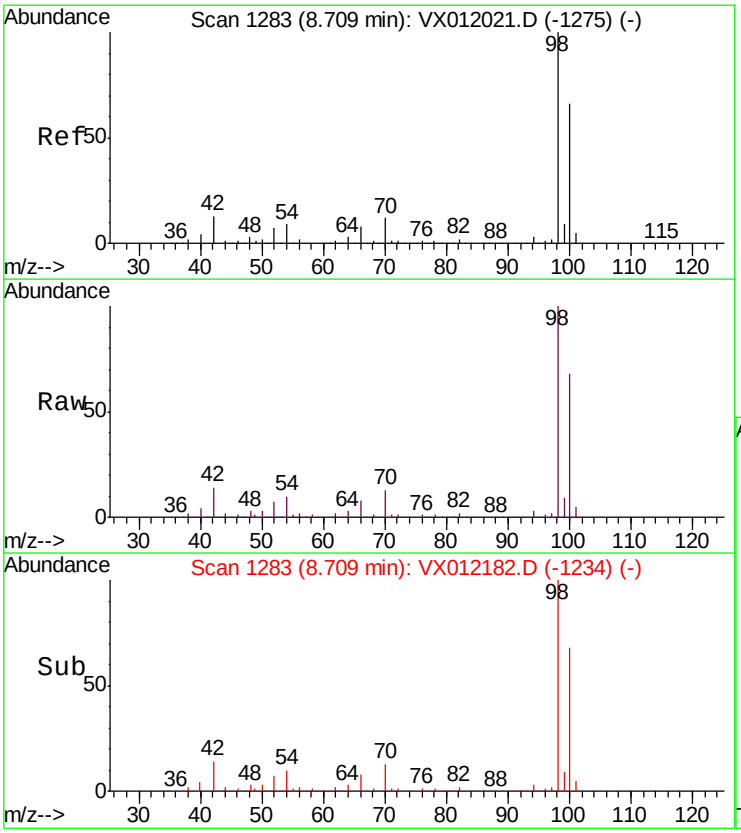
#49
1,4-Dioxane
Concen: 1.233 ug/l
RT: 7.55 min Scan# 1093
Delta R.T. -0.18 min
Lab File: VX012182.D
Acq: 07 Sep 2019 17:59

Instrument :
MSVOA_X
ClientSampleId :
PAR-C3-(3.11)

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	222.7	29.8	44.6#
58	0.0	55.4	83.2#

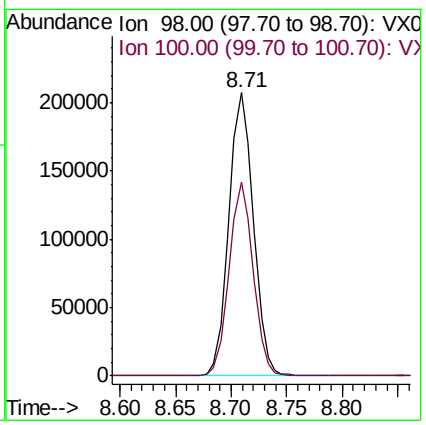


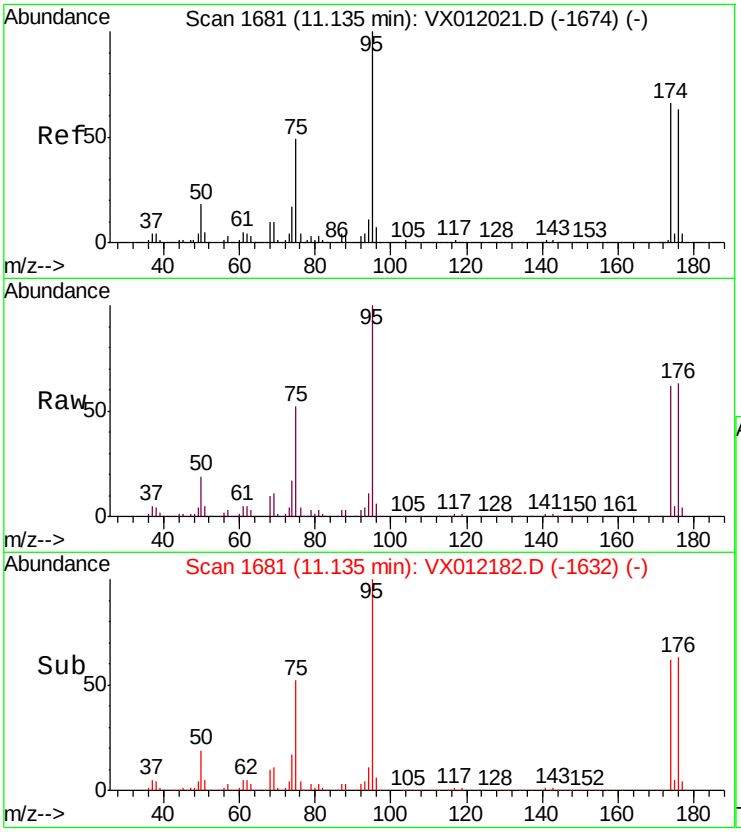


#50
Toluene-d8
Concen: 52.682 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012182.D
Acq: 07 Sep 2019 17:59

Tgt Ion: 98 Resp: 317908

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.3	79.9



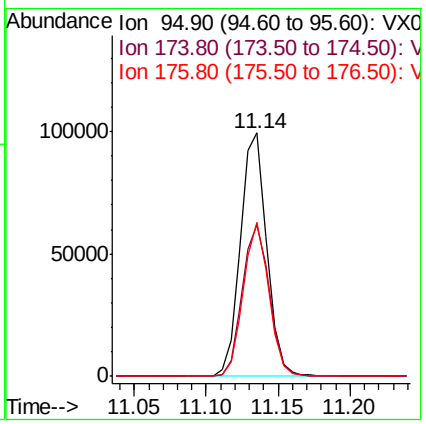


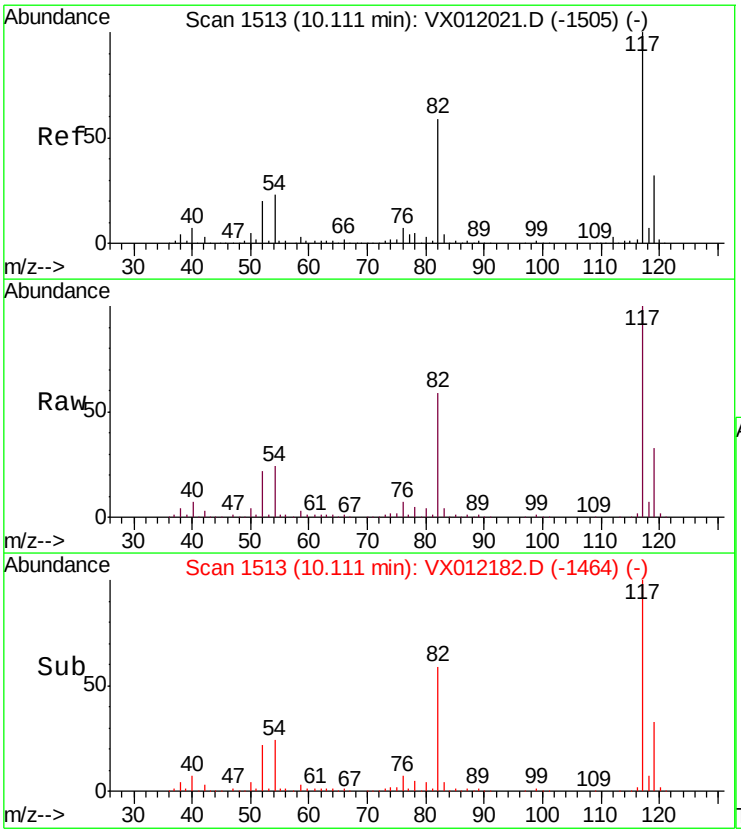
#62
4-Bromofluorobenzene
Concen: 44.776 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012182.D
Acq: 07 Sep 2019 17:59

Instrument :
MSVOA_X
ClientSampleId :
PAR-C3-(3.11)

Tgt Ion: 95 Resp: 125659

Ion	Ratio	Lower	Upper
95	100		
174	63.8	0.0	205.4
176	61.2	0.0	201.8

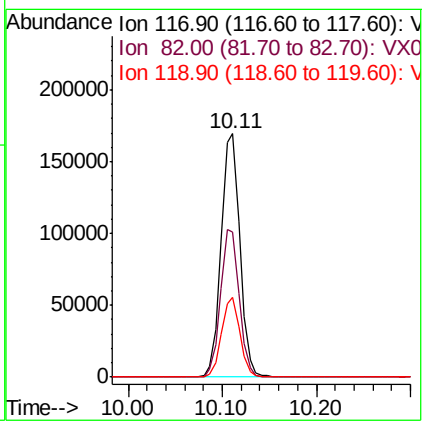


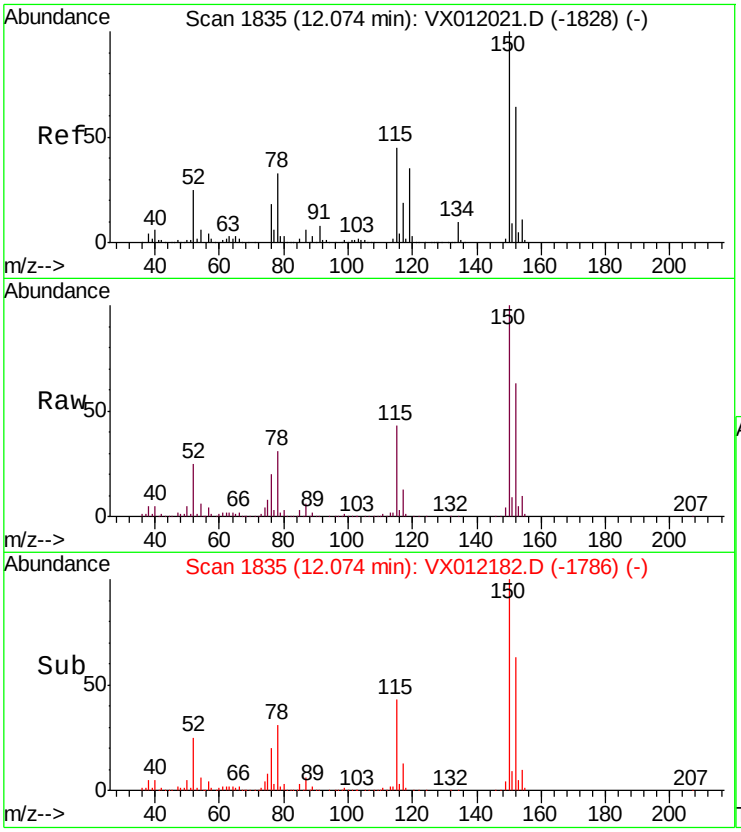


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012182.D
Acq: 07 Sep 2019 17:59

Tgt Ion:117 Resp: 233879

Ion	Ratio	Lower	Upper
117	100		
82	59.4	39.4	59.0#
119	32.5	26.1	39.1



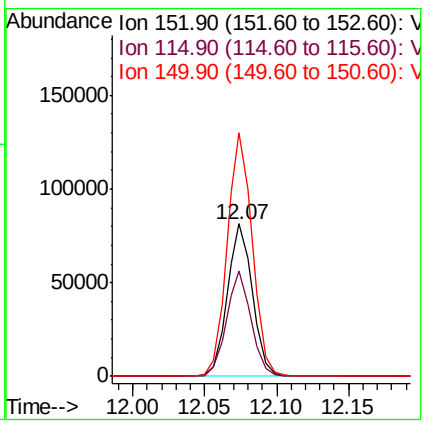


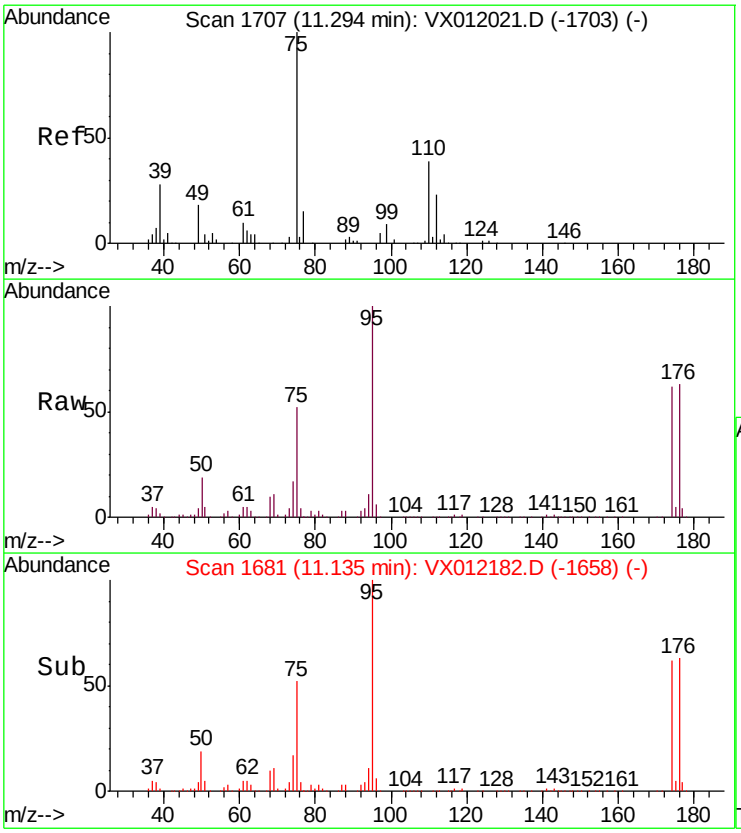
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012182.D
Acq: 07 Sep 2019 17:59

Instrument :
MSVOA_X
ClientSampleId :
PAR-C3-(3.11)

Tgt Ion:152 Resp: 99583

Ion	Ratio	Lower	Upper
152	100		
115	67.0	36.4	109.3
150	159.6	0.0	341.2

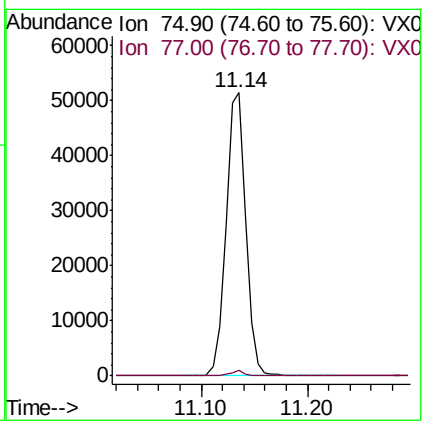


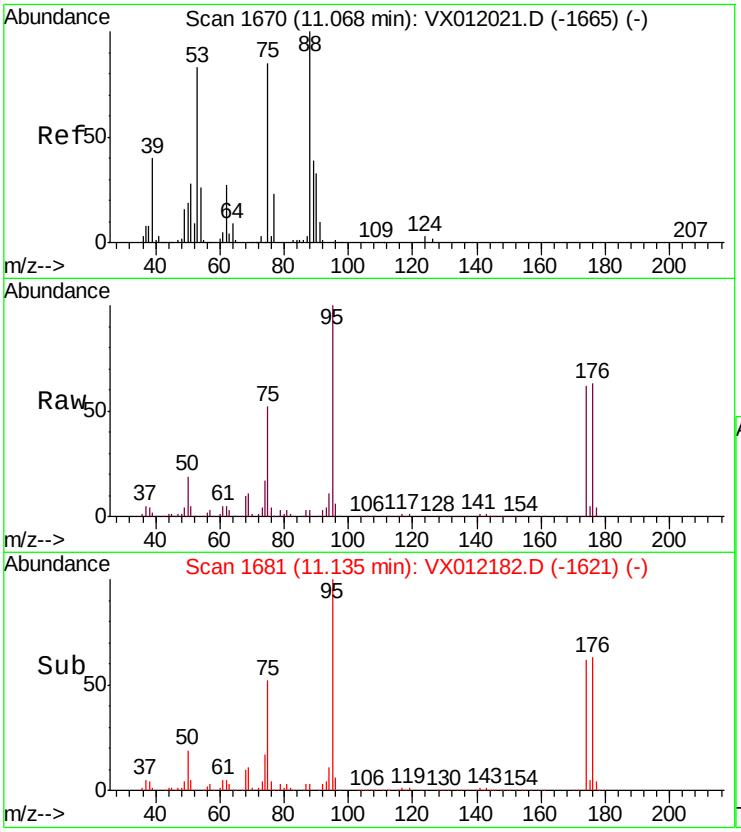


#76
1,2,3-Trichloropropane
Concen: 54.804 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012182.D
Acq: 07 Sep 2019 17:59

Tgt Ion: 75 Resp: 66683

Ion	Ratio	Lower	Upper
75	100		
77	1.2	23.5	70.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 129.565 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012182.D
Acq: 07 Sep 2019 17:59

Instrument :
MSVOA_X
ClientSampleId :
PAR-C3-(3.11)

Tgt Ion: 75 Resp: 66683

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