Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091019\
Data File : VX012265.D
Acq On : 10 Sep 2019 19:43
Operator : SY/SP
Sample : K4622-09RE
Misc : 5.29g/5.0mL/MSVOA_X/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PAR-11-A4-(4)

Quant Time: Sep 11 01:38:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 12:55:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	160327	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	283386	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	236567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	88880	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	112169	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery =	98.98%		
35) Dibromofluoromethane	5.49	113	84928	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery =	93.50%		
50) Toluene-d8	8.71	98	333275	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery =	104.62%		
62) 4-Bromofluorobenzene	11.14	95	117798	39.88	ug/l	0.00
Spiked Amount 50.000			Recovery =	79.76%		
Target Compounds						Qvalue
5) Bromomethane	1.61	94	120	Below Cal	#	3
8) Diethyl Ether	2.17	74	945	1.306	ug/l	94
11) Tert butyl alcohol	3.03	59	1131	Below Cal	#	75
16) Acetone	2.43	43	15200	28.327	ug/l #	86
29) Tetrahydrofuran	5.14	42	3735	10.092	ug/l	94
36) 1,1-Dichloropropene	5.65	75	14478	7.007	ug/l #	52
38) Carbon Tetrachloride	5.65	117	19450	8.023	ug/l #	14
49) 1,4-Dioxane	7.75	88	48	2.760	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	62206	54.481	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	62206	163.237	ug/l #	5

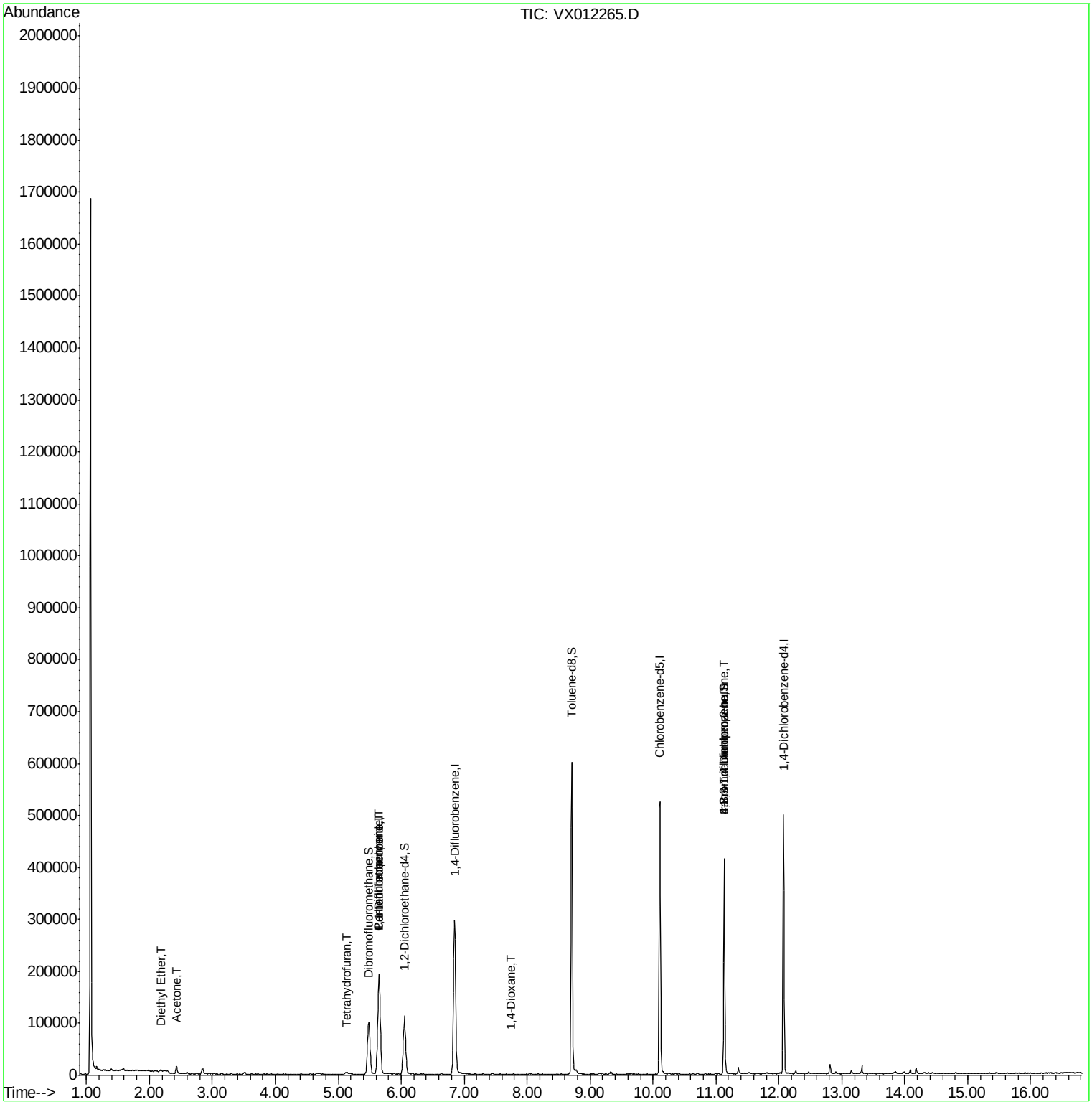
(#) = qualifier out of range (m) = manual integration (+) = signals summed

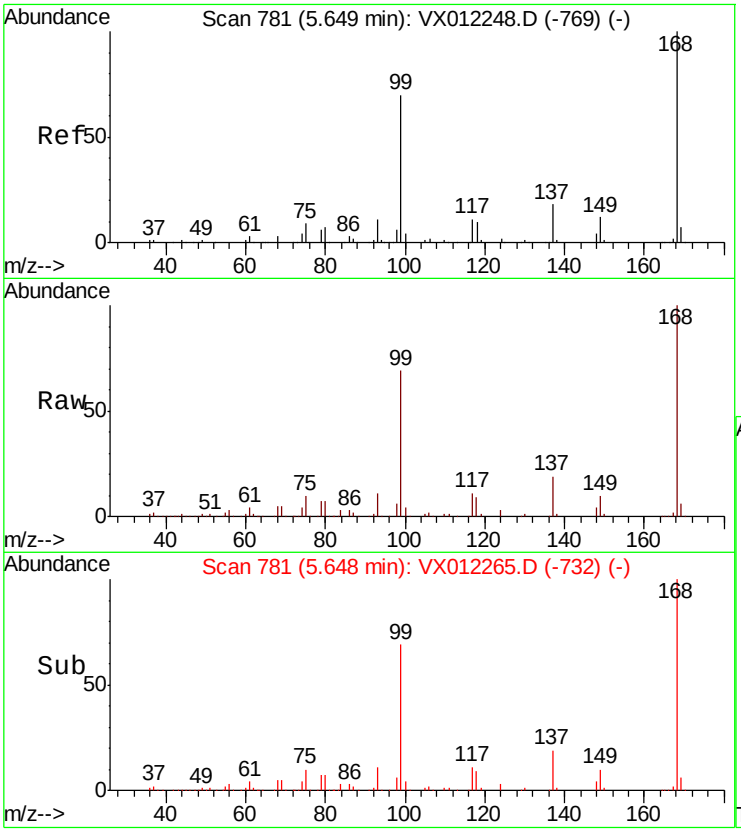
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091019\
Data File : VX012265.D
Acq On : 10 Sep 2019 19:43
Operator : SY/SP
Sample : K4622-09RE
Misc : 5.29g/5.0mL/MSVOA_X/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A4-(4)

Quant Time: Sep 11 01:38:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 12:55:26 2019
Response via : Initial Calibration



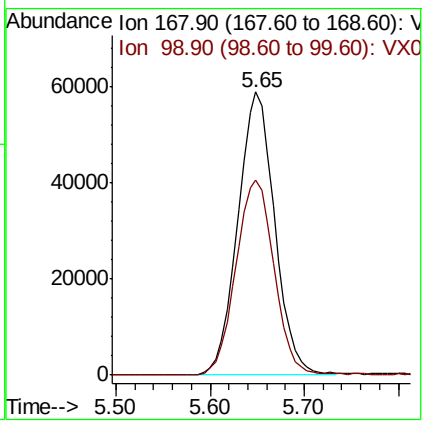


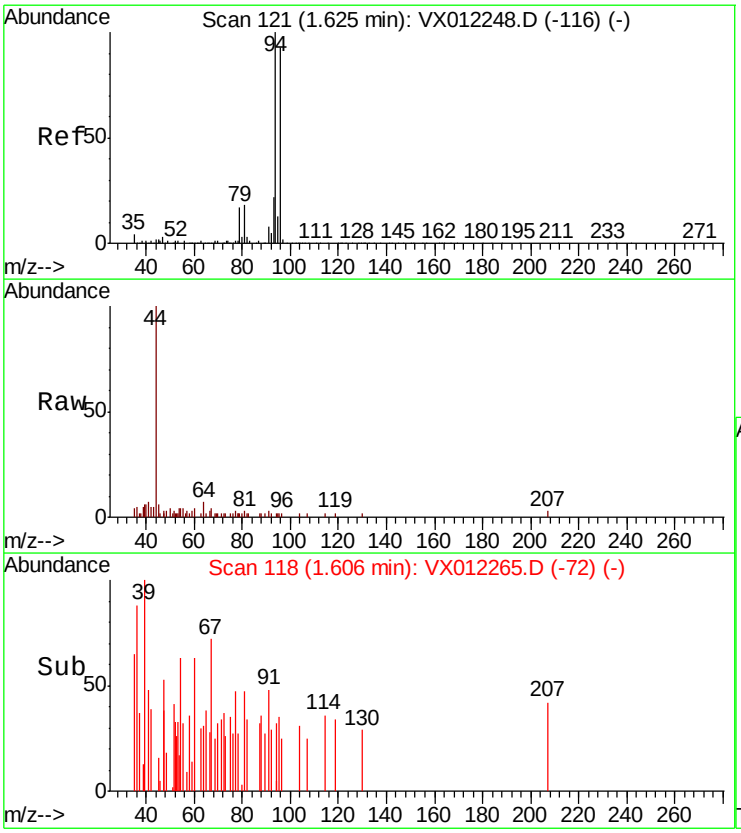
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX012265.D
Acq: 10 Sep 2019 19:43

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A4-(4)

Tgt Ion:168 Resp: 160327

Ion	Ratio	Lower	Upper
168	100		
99	68.8	55.8	83.6

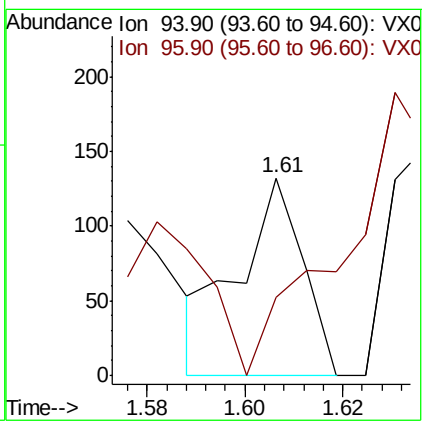


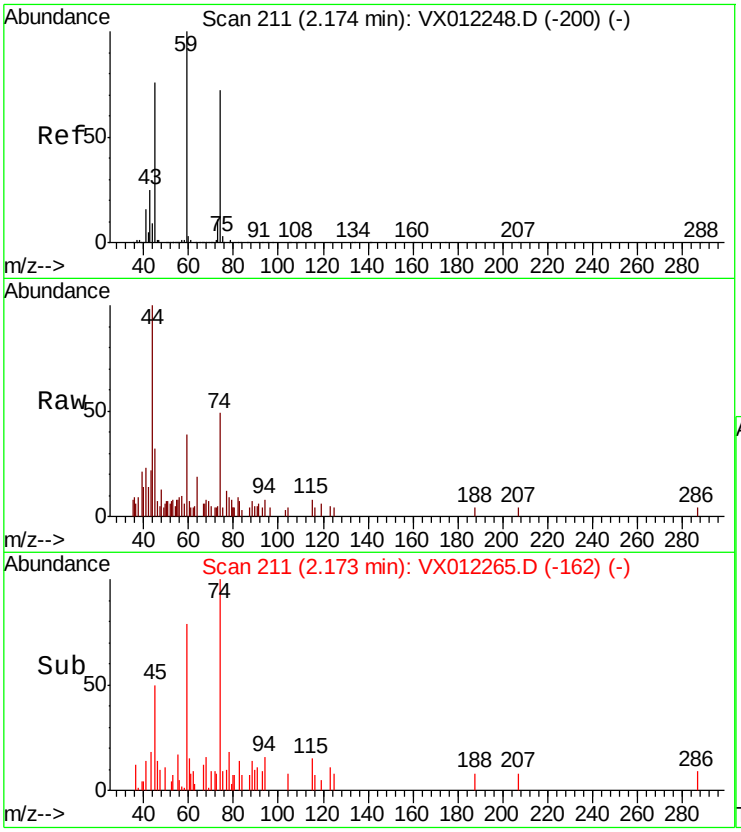


#5
Bromomethane
Concen: Below Cal
RT: 1.61 min Scan# 118
Delta R.T. -0.02 min
Lab File: VX012265.D
Acq: 10 Sep 2019 19:43

Tgt Ion: 94 Resp: 120

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.0	111.0#



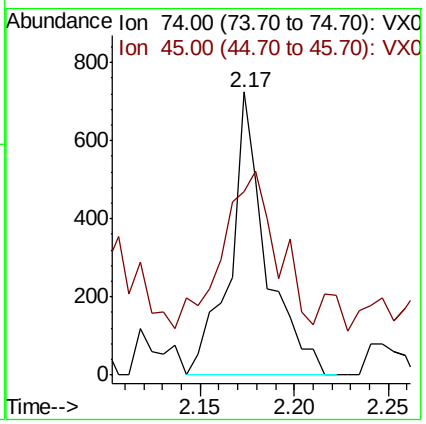


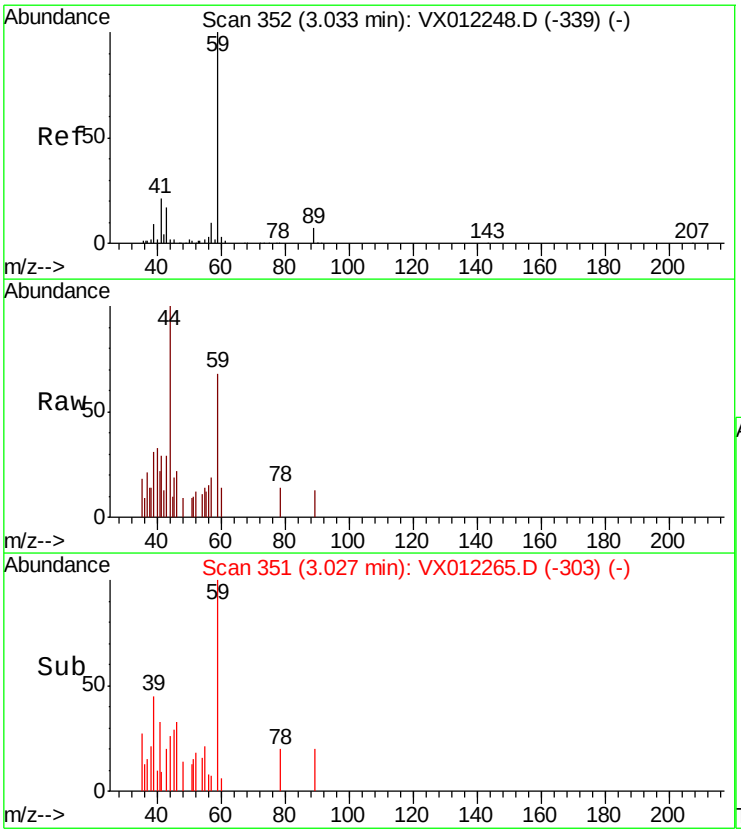
#8
Diethyl Ether
Concen: 1.306 ug/l
RT: 2.17 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX012265.D
Acq: 10 Sep 2019 19:43

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A4-(4)

Tgt Ion: 74 Resp: 945

Ion	Ratio	Lower	Upper
74	100		
45	96.2	51.3	153.9

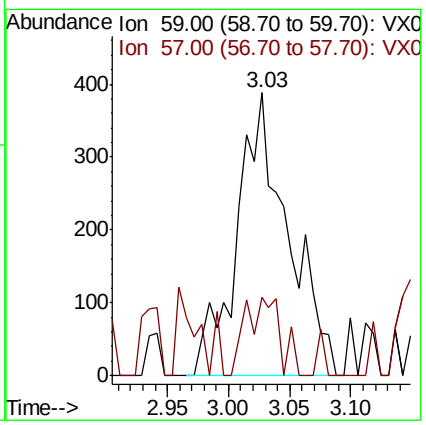


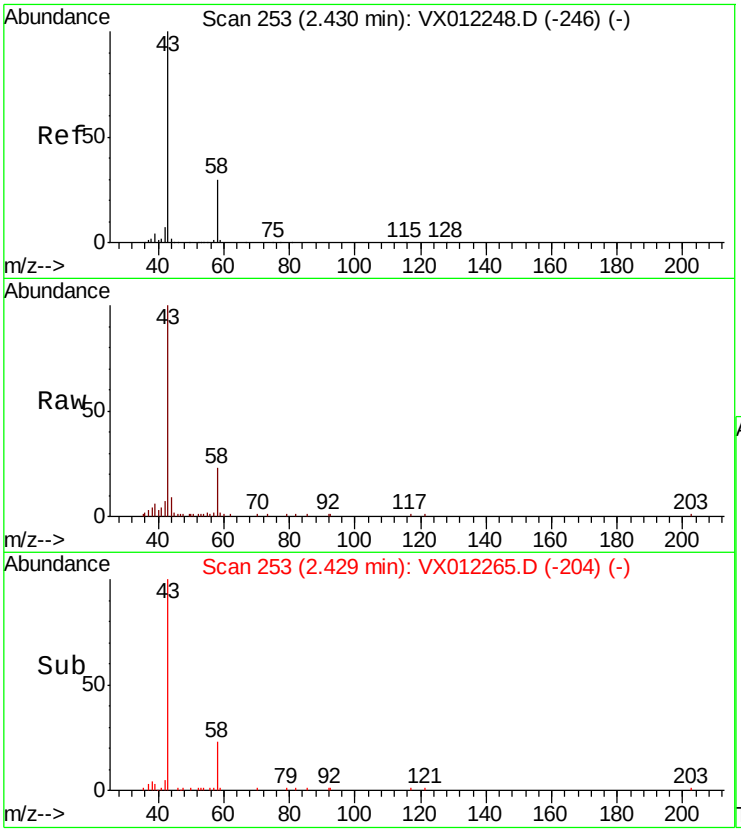


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX012265.D
Acq: 10 Sep 2019 19:43

Tgt Ion: 59 Resp: 1131

Ion	Ratio	Lower	Upper
59	100		
57	18.9	7.8	11.6#



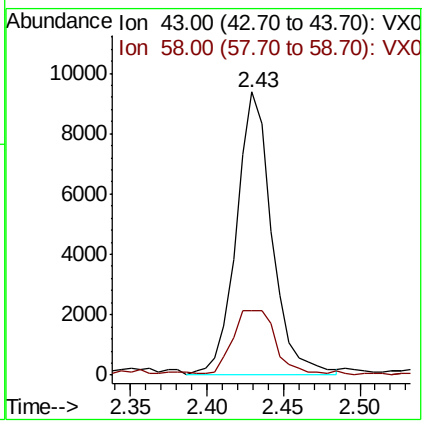


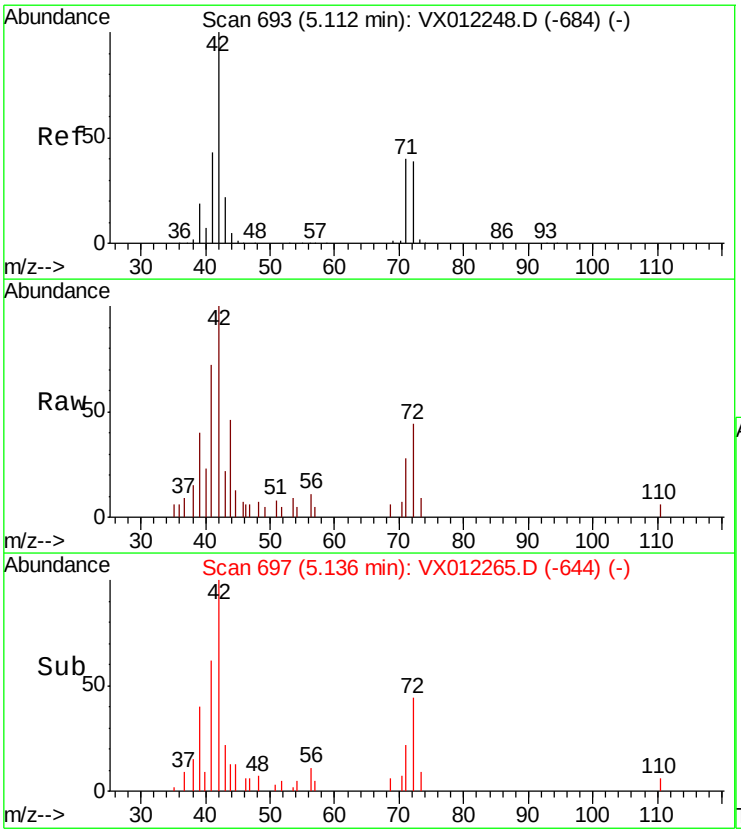
#16
Acetone
Concen: 28.327 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX012265.D
Acq: 10 Sep 2019 19:43

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A4-(4)

Tgt Ion: 43 Resp: 15200

Ion	Ratio	Lower	Upper
43	100		
58	21.9	23.6	35.4#

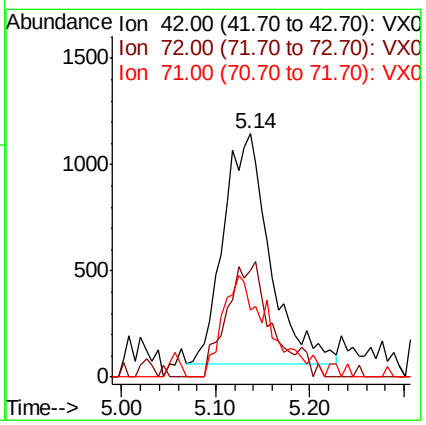


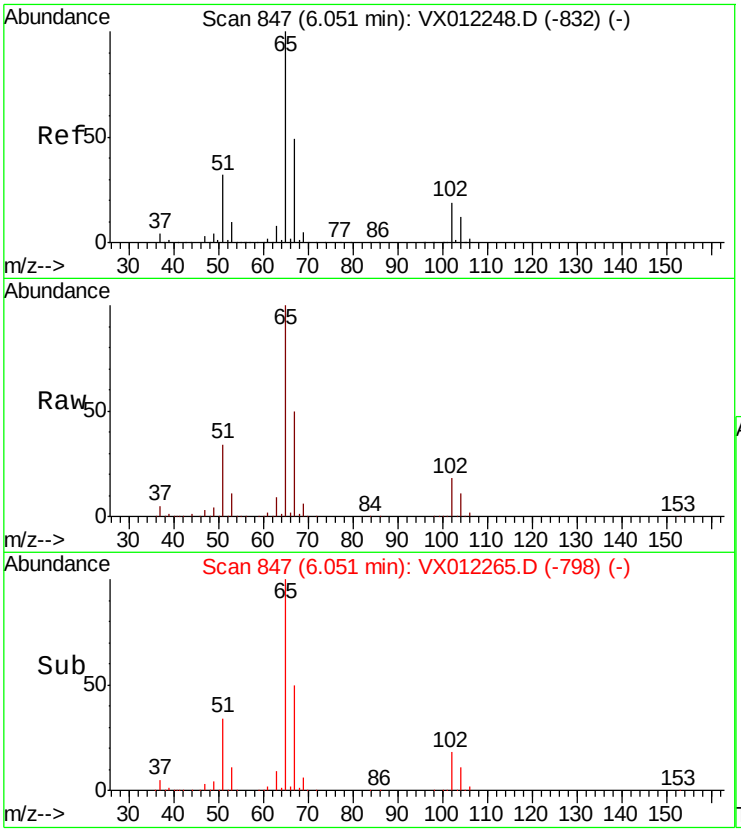


#29
Tetrahydrofuran
Concen: 10.092 ug/l
RT: 5.14 min Scan# 697
Delta R.T. 0.02 min
Lab File: VX012265.D
Acq: 10 Sep 2019 19:43

Tgt Ion: 42 Resp: 3735

Ion	Ratio	Lower	Upper
42	100		
72	48.5	35.2	52.8
71	44.3	32.5	48.7



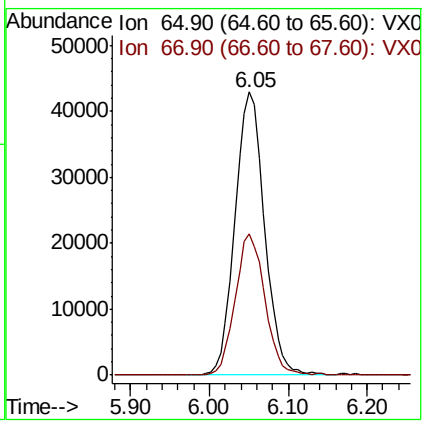


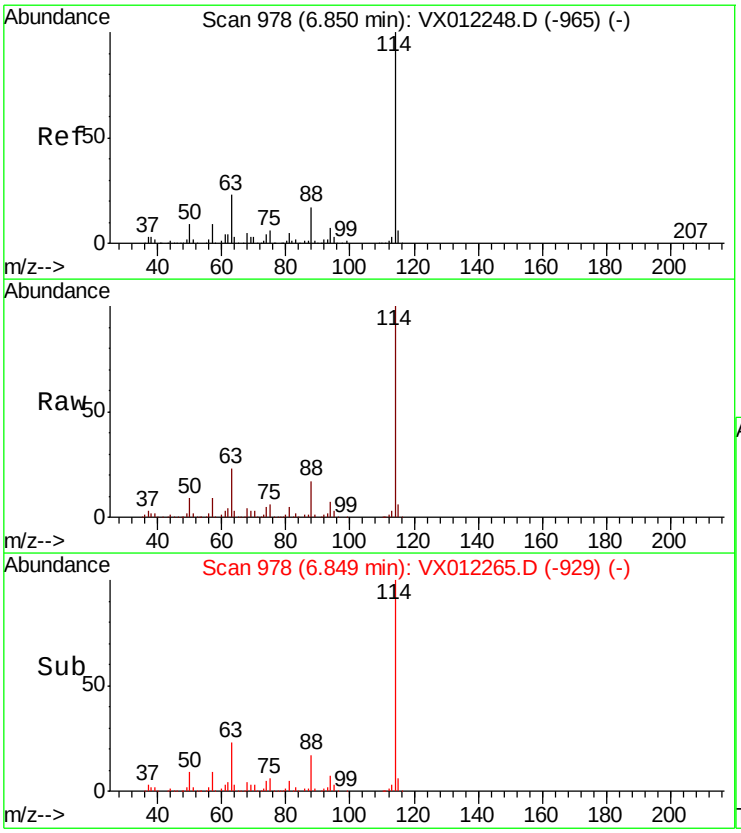
#33
1,2-Dichloroethane-d4
Concen: 49.485 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012265.D
Acq: 10 Sep 2019 19:43

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A4-(4)

Tgt Ion: 65 Resp: 112169

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	99.8

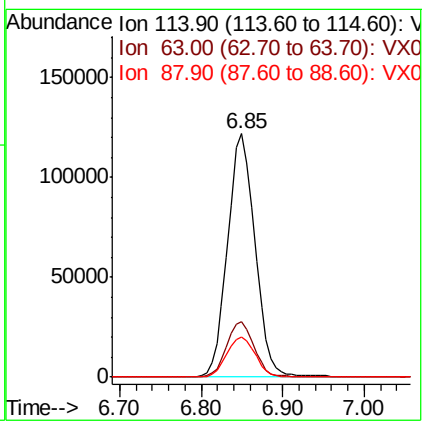


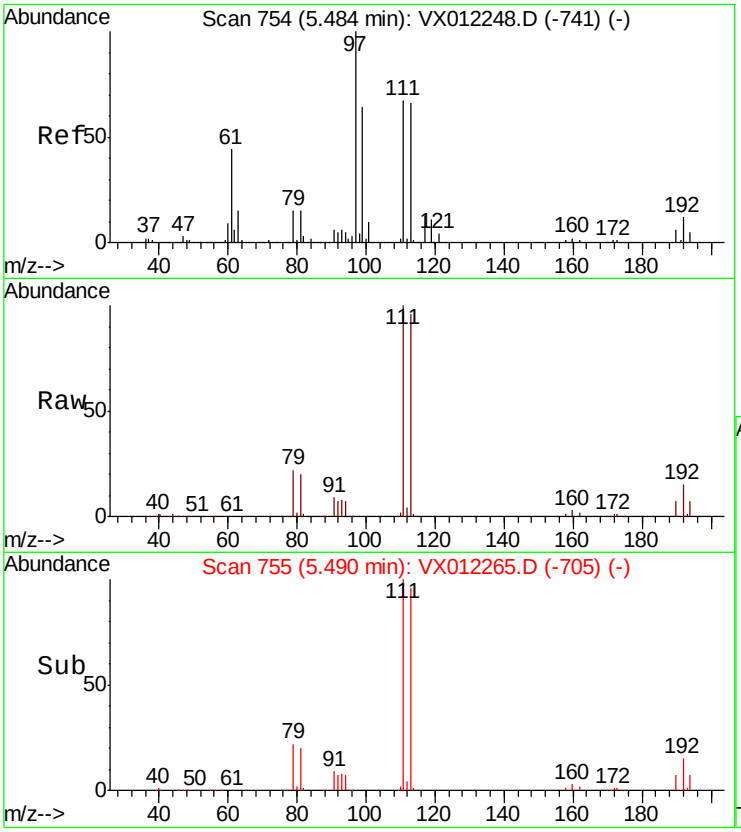


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012265.D
Acq: 10 Sep 2019 19:43

Tgt Ion:114 Resp: 283386

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.2
88	16.5	0.0	34.8



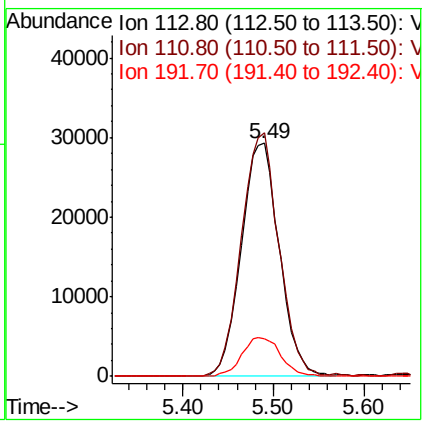


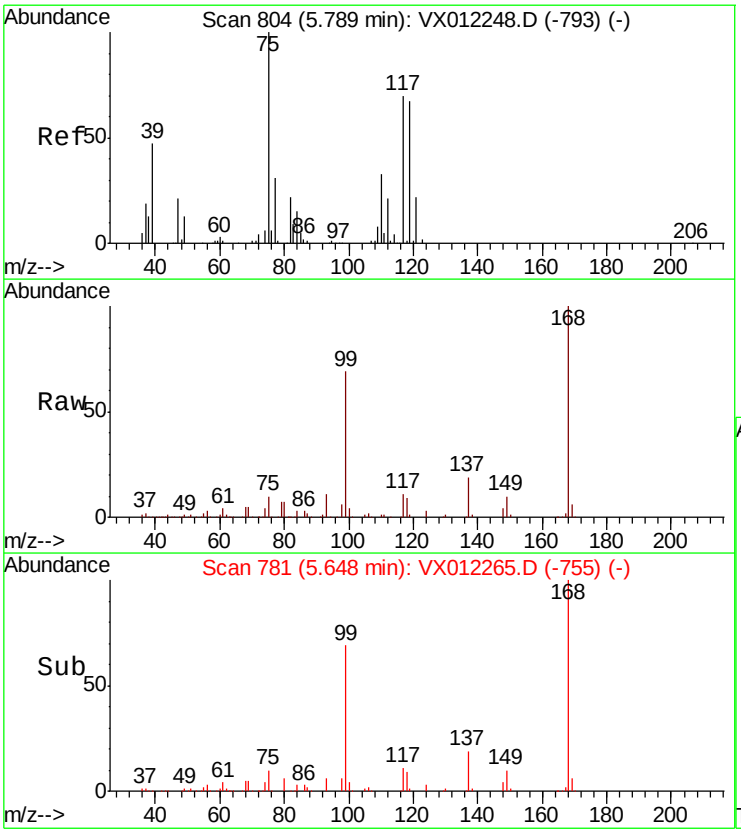
#35
Dibromofluoromethane
Concen: 46.750 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX012265.D
Acq: 10 Sep 2019 19:43

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A4-(4)

Tgt Ion:113 Resp: 84928

Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.0	124.6
192	17.1	14.3	21.5

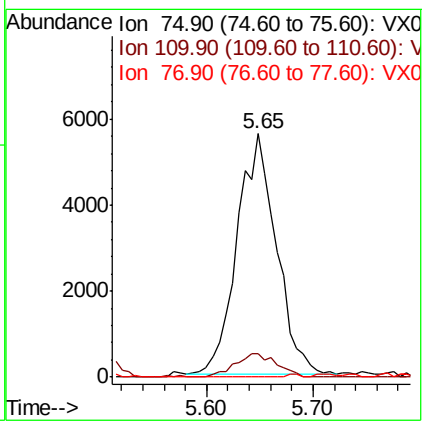


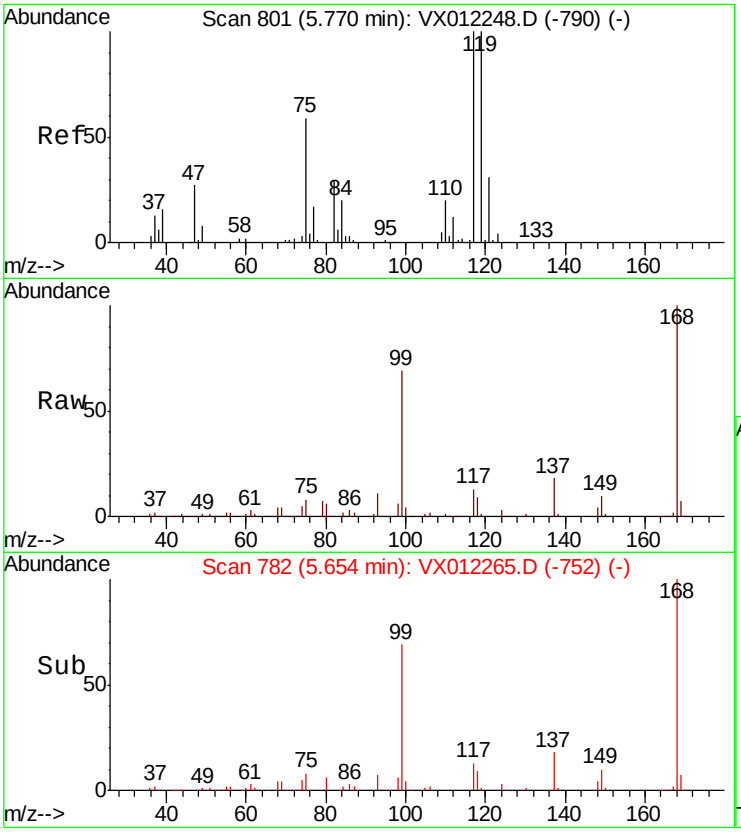


#36
1,1-Dichloropropene
Concen: 7.007 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012265.D
Acq: 10 Sep 2019 19:43

Tgt Ion: 75 Resp: 14478

Ion	Ratio	Lower	Upper
75	100		
110	10.3	16.8	50.4#
77	0.0	24.5	36.7#



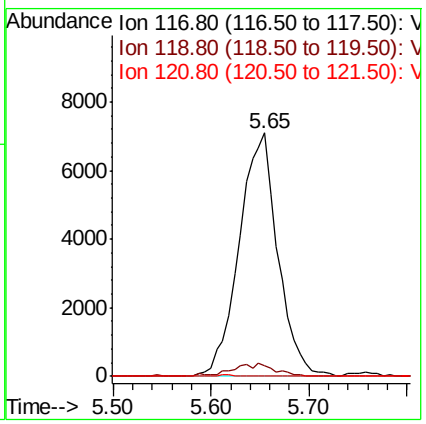


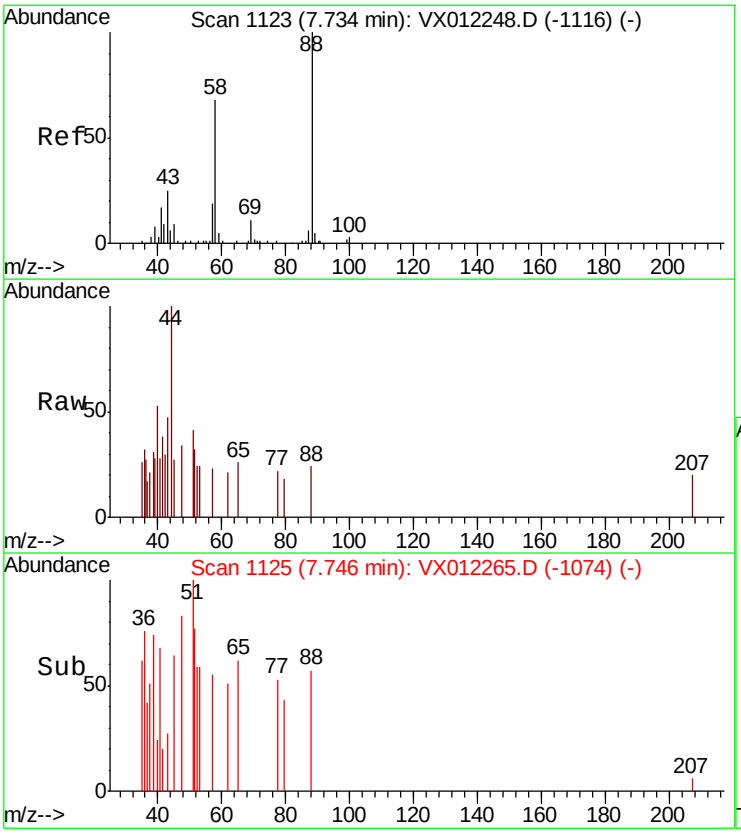
#38
Carbon Tetrachloride
Concen: 8.023 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012265.D
Acq: 10 Sep 2019 19:43

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A4-(4)

Tgt Ion:117 Resp: 19450

Ion	Ratio	Lower	Upper
117	100		
119	4.5	79.6	119.4#
121	0.0	24.7	37.1#

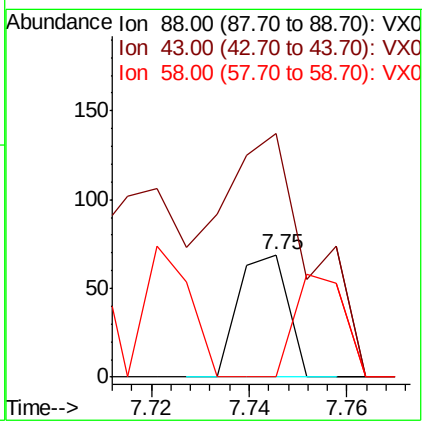


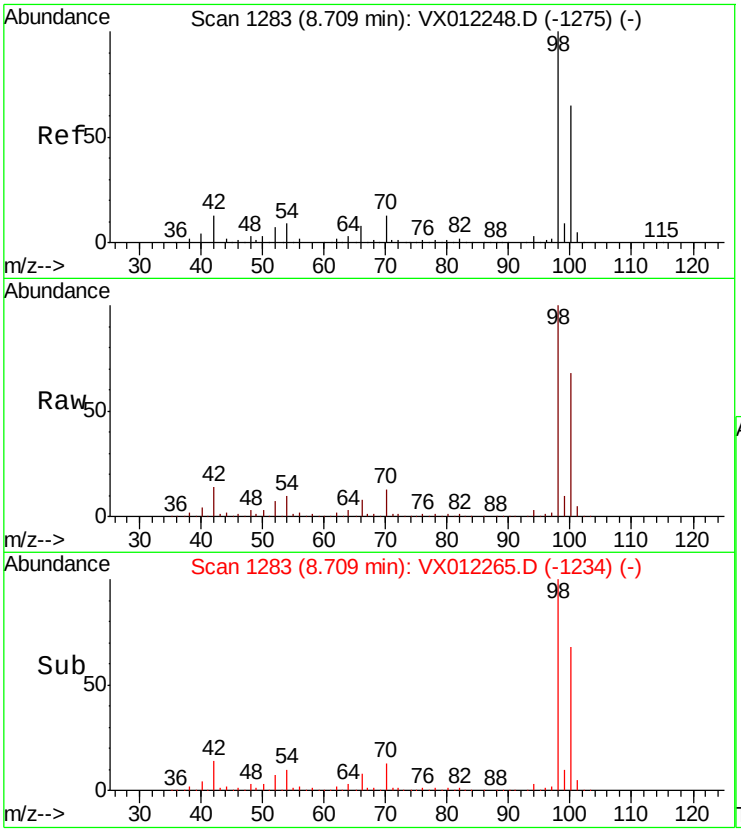


#49
1,4-Dioxane
Concen: 2.760 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VX012265.D
Acq: 10 Sep 2019 19:43

Tgt Ion: 88 Resp: 48

Ion	Ratio	Lower	Upper
88	100		
43	368.8	31.0	46.4#
58	85.4	61.5	92.3



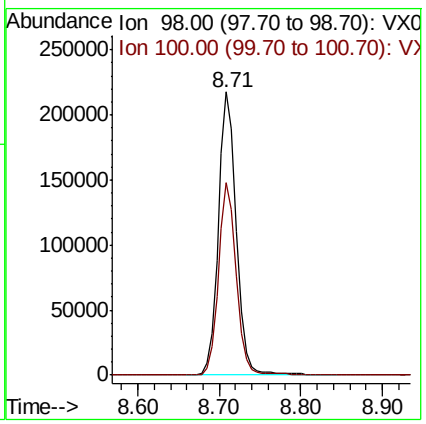


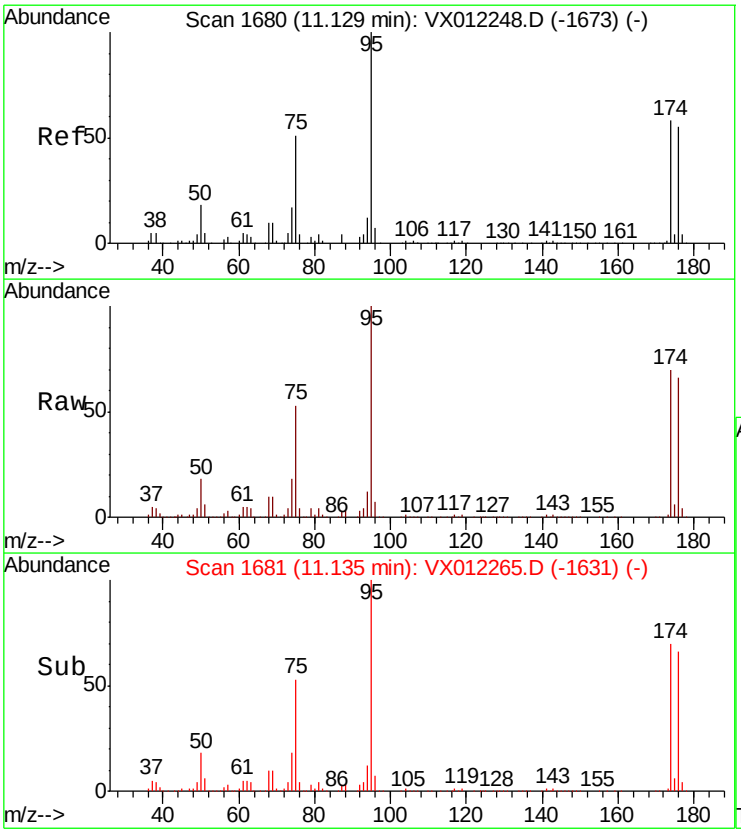
#50
Toluene-d8
Concen: 52.307 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012265.D
Acq: 10 Sep 2019 19:43

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A4-(4)

Tgt Ion: 98 Resp: 333275

Ion	Ratio	Lower	Upper
98	100		
100	67.7	54.1	81.1

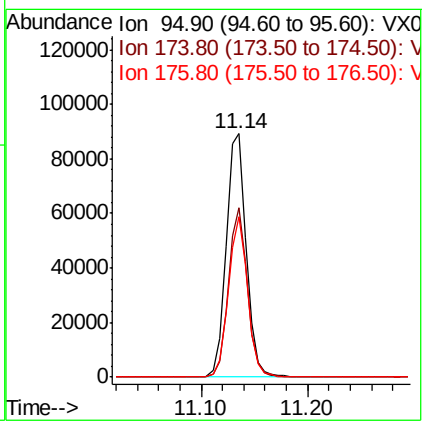


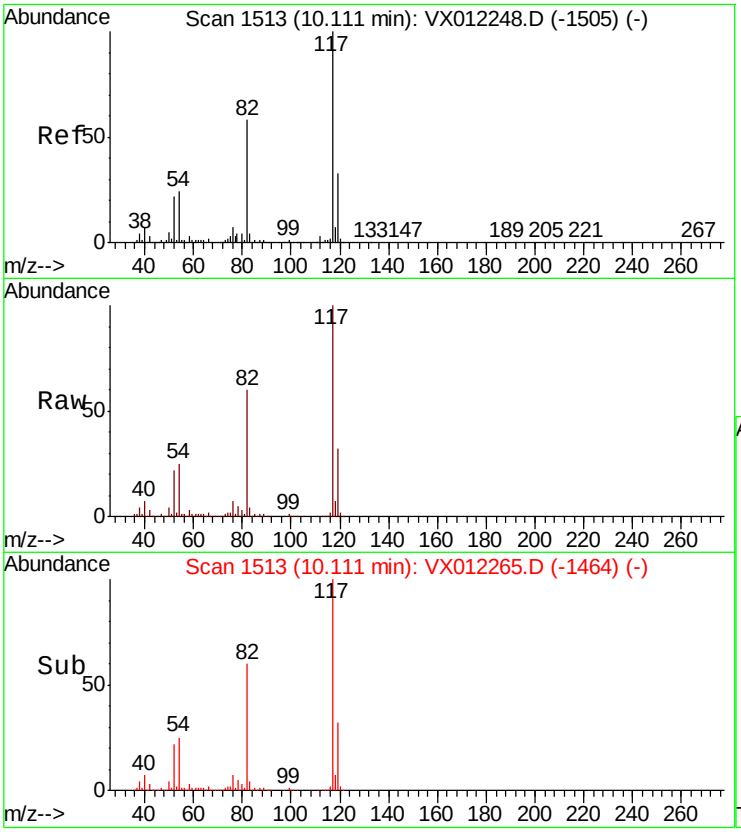


#62
4-Bromofluorobenzene
Concen: 39.879 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX012265.D
Acq: 10 Sep 2019 19:43

Tgt Ion: 95 Resp: 117798

Ion	Ratio	Lower	Upper
95	100		
174	66.0	0.0	127.0
176	63.0	0.0	125.8



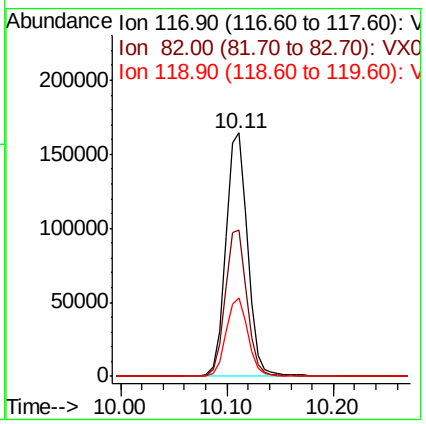


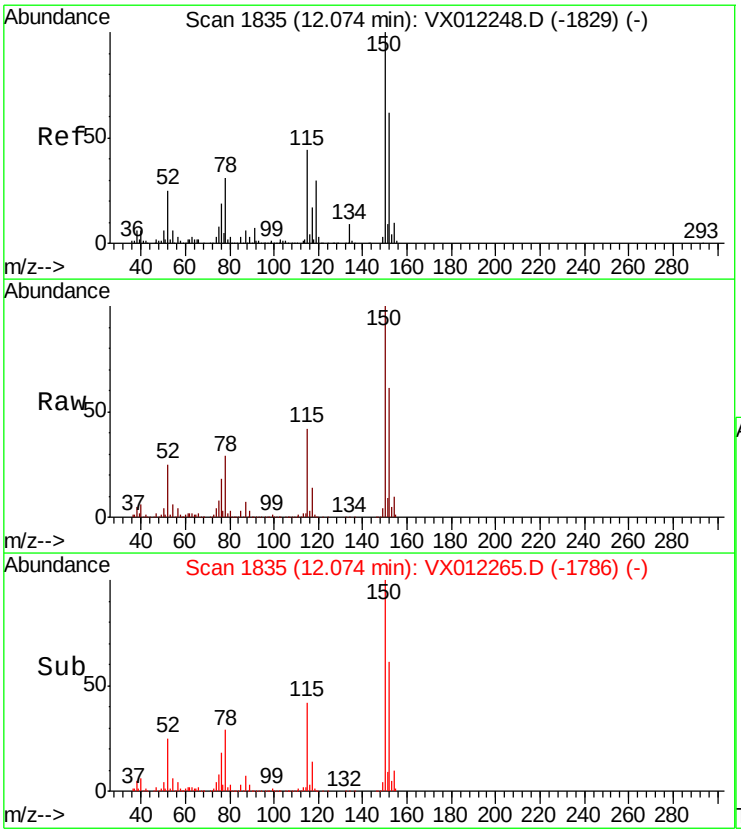
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012265.D
Acq: 10 Sep 2019 19:43

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A4-(4)

Tgt Ion:117 Resp: 236567

Ion	Ratio	Lower	Upper
117	100		
82	59.9	46.4	69.6
119	32.0	26.6	39.8

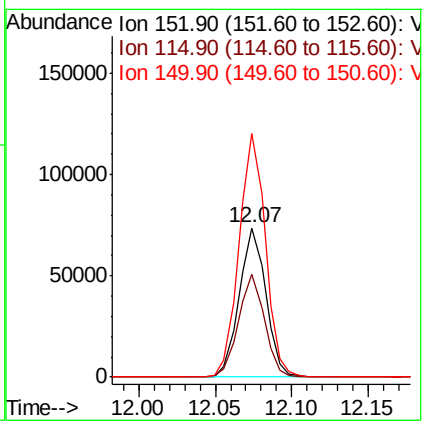


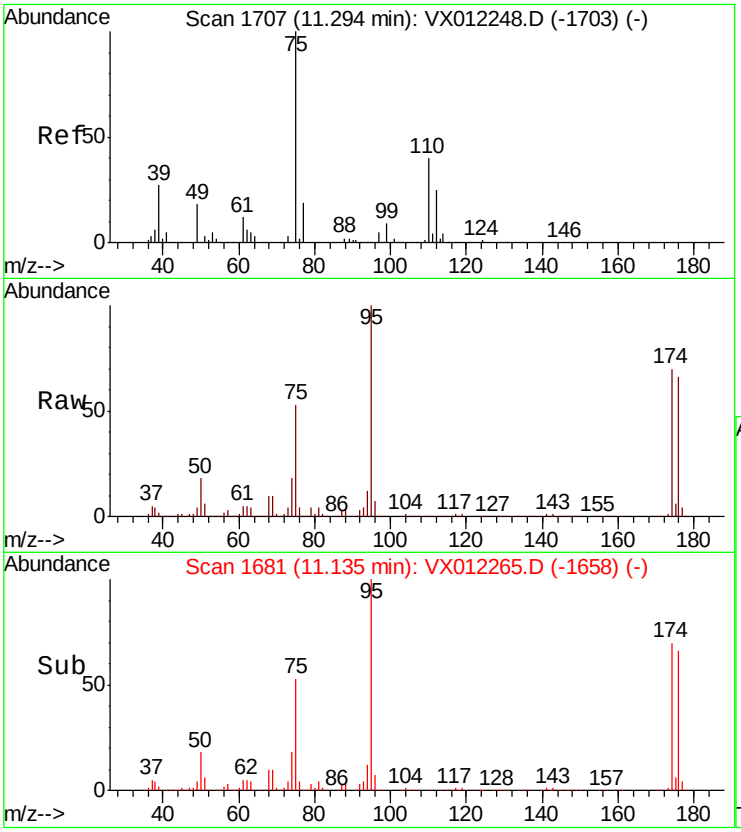


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012265.D
Acq: 10 Sep 2019 19:43

Tgt Ion:152 Resp: 88880

Ion	Ratio	Lower	Upper
152	100		
115	67.7	45.5	136.4
150	161.7	0.0	346.4



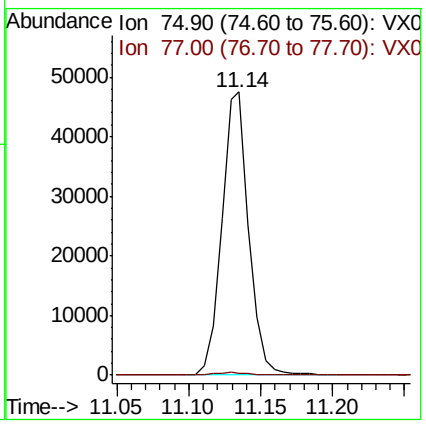


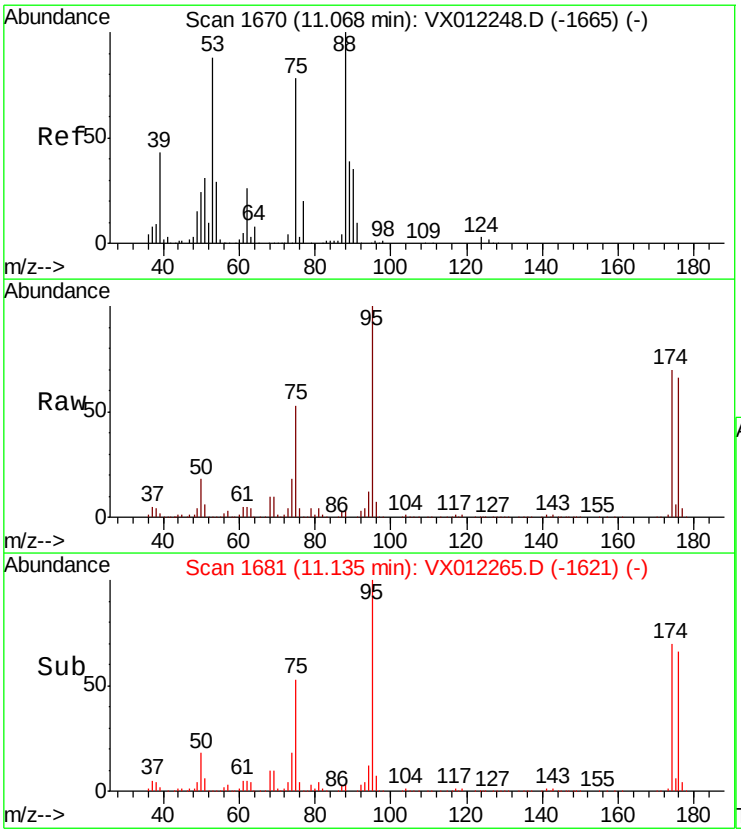
#76
1,2,3-Trichloropropane
Concen: 54.481 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012265.D
Acq: 10 Sep 2019 19:43

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A4-(4)

Tgt Ion: 75 Resp: 62206

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 163.237 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012265.D
Acq: 10 Sep 2019 19:43

Tgt Ion: 75 Resp: 62206

Ion	Ratio	Lower	Upper
75	100		
53	0.2	88.1	132.1#
89	0.0	43.5	65.3#