Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090819\
Data File : VX012233.D
Acq On : 08 Sep 2019 19:56
Operator : SY/SP
Sample : K4622-18
Misc : 5.78g/5.0mL/MSVOA_X/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PAR-11-B4-(4)

Quant Time: Sep 09 01:51:50 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	140815	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	239451	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	205528	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	85741	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	93353	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.10%			
35) Dibromofluoromethane	5.48	113	70744	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.08%			
50) Toluene-d8	8.71	98	281635	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.24%			
62) 4-Bromofluorobenzene	11.13	95	108157	43.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.08%			
Target Compounds						Qvalue
8) Diethyl Ether	2.17	74	769	1.145	ug/l	99
11) Tert butyl alcohol	3.02	59	690	3.697	ug/l #	82
13) Acrolein	2.29	56	165	Below Cal	#	12
16) Acetone	2.43	43	18979	40.867	ug/l	98
20) Methylene Chloride	2.84	84	2777	1.489	ug/l	94
25) 2-Butanone	4.69	43	2046	3.461	ug/l	100
29) Tetrahydrofuran	5.13	42	3107	8.723	ug/l #	91
31) Cyclohexane	5.64	56	3870	1.625	ug/l #	8
36) 1,1-Dichloropropene	5.64	75	12771	6.056	ug/l #	48
38) Carbon Tetrachloride	5.64	117	16422	7.390	ug/l #	14
76) 1,2,3-Trichloropropane	11.13	75	56484	53.916	ug/l #	31
81) trans-1,4-Dichloro-2-buten	11.13	75	56484	127.466	ug/l #	10

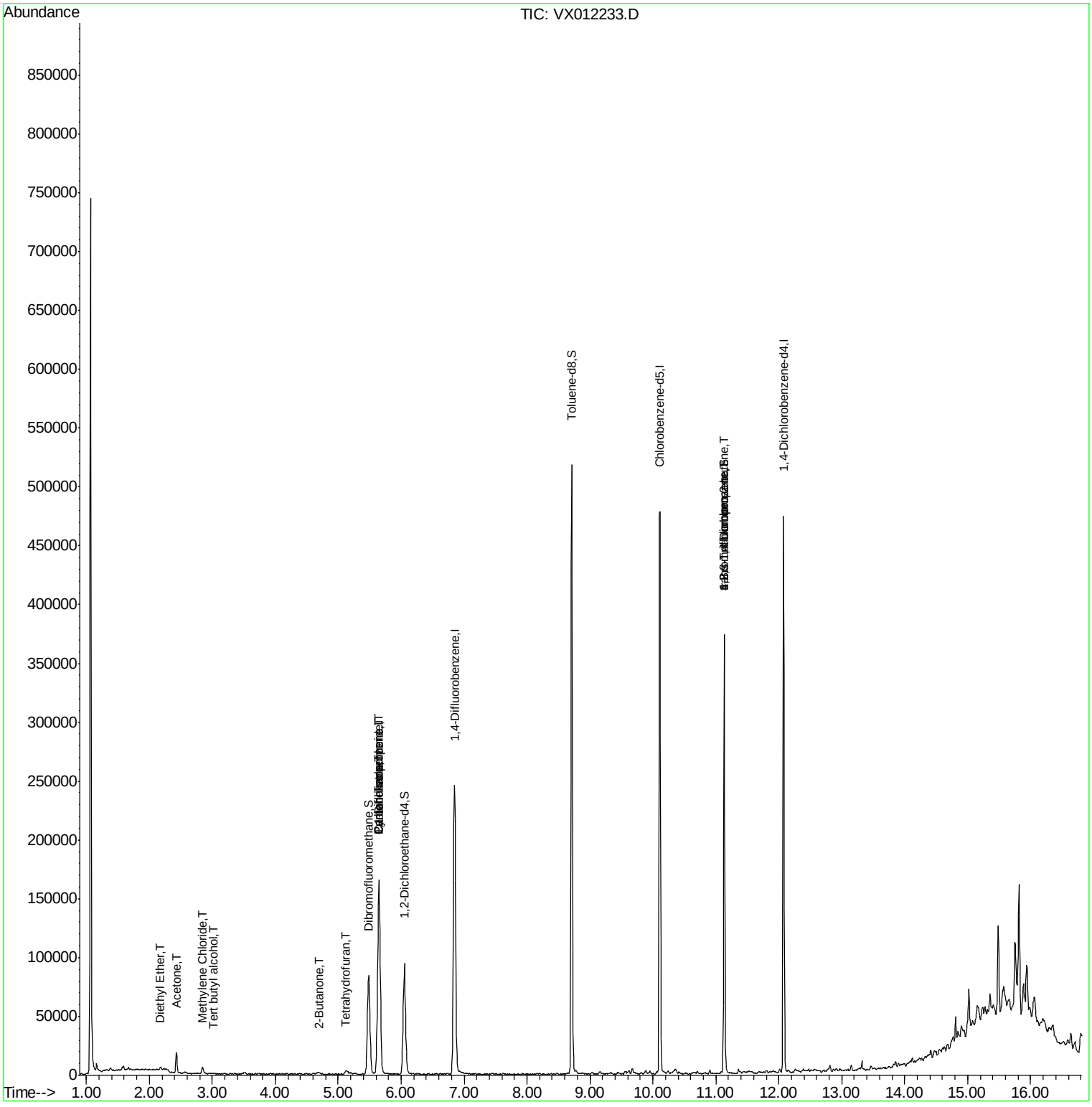
(#) = qualifier out of range (m) = manual integration (+) = signals summed

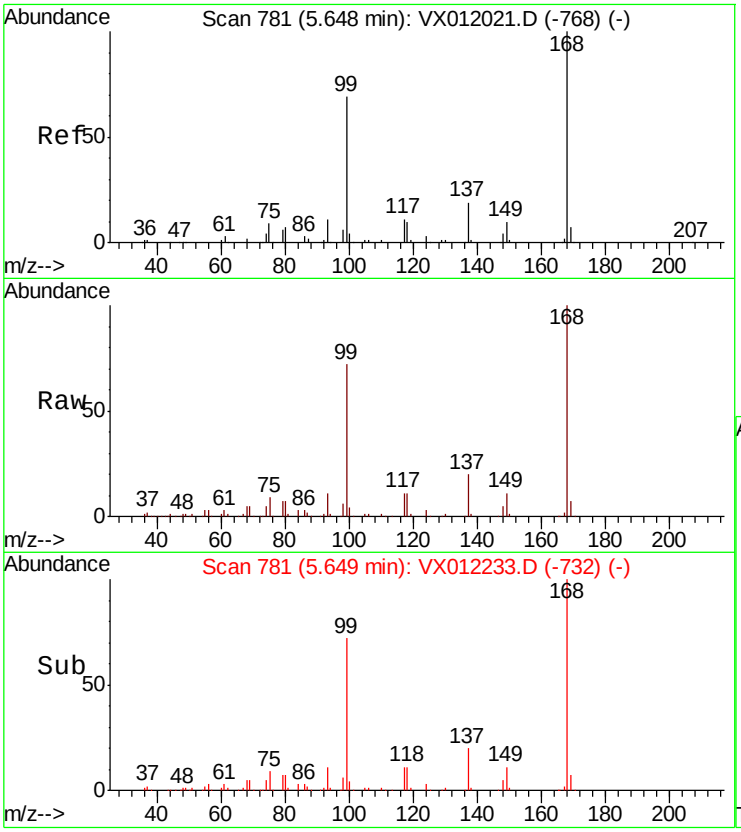
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090819\
Data File : VX012233.D
Acq On : 08 Sep 2019 19:56
Operator : SY/SP
Sample : K4622-18
Misc : 5.78g/5.0mL/MSVOA_X/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-B4-(4)

Quant Time: Sep 09 01:51:50 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



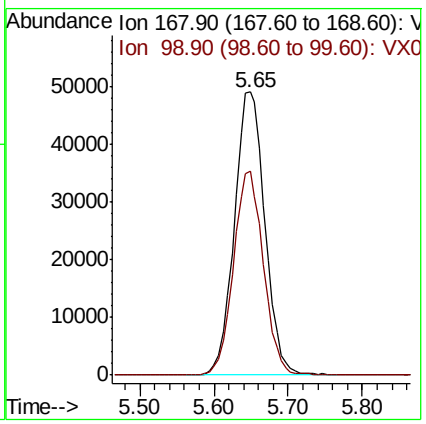


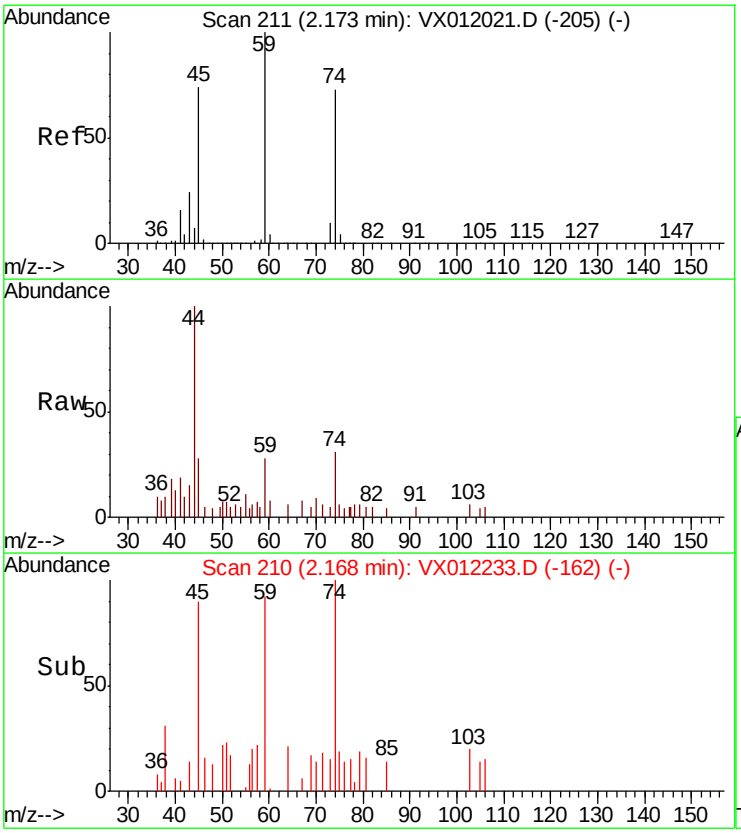
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX012233.D
Acq: 08 Sep 2019 19:56

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-B4-(4)

Tgt Ion:168 Resp: 140815

Ion	Ratio	Lower	Upper
168	100		
99	72.1	37.6	56.4#

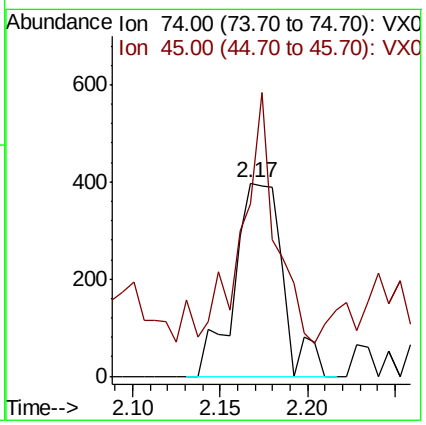


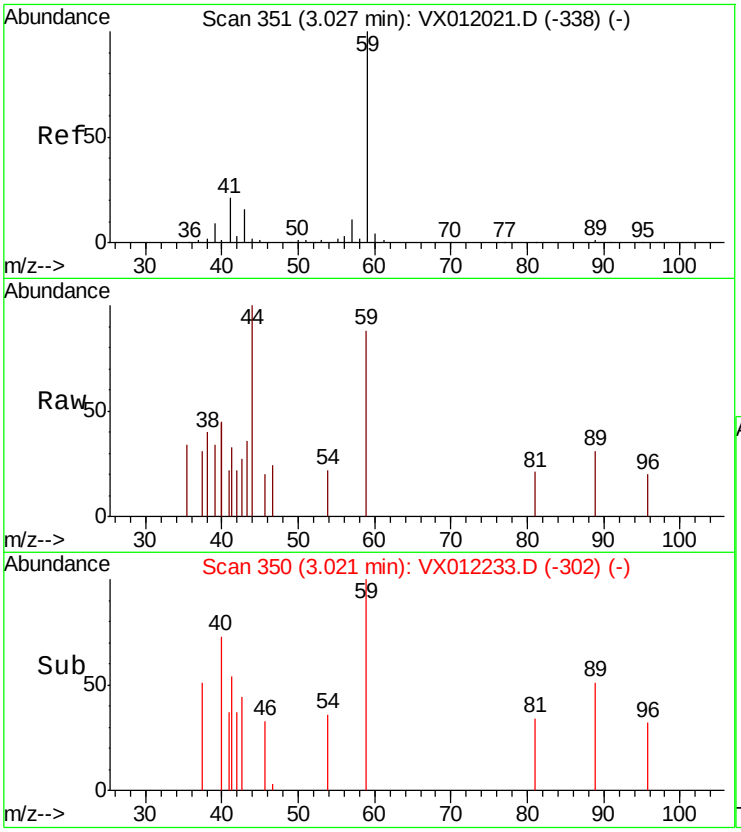


#8
Diethyl Ether
Concen: 1.145 ug/l
RT: 2.17 min Scan# 210
Delta R.T. -0.01 min
Lab File: VX012233.D
Acq: 08 Sep 2019 19:56

Tgt Ion: 74 Resp: 769

Ion	Ratio	Lower	Upper
74	100		
45	92.2	45.9	137.6



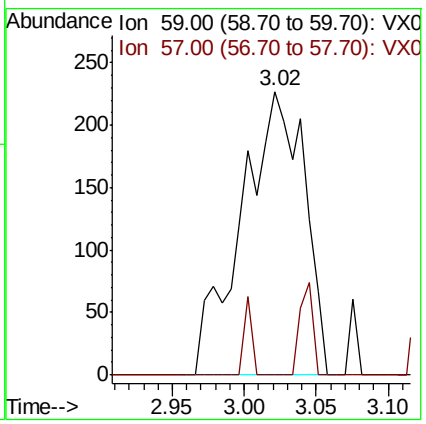


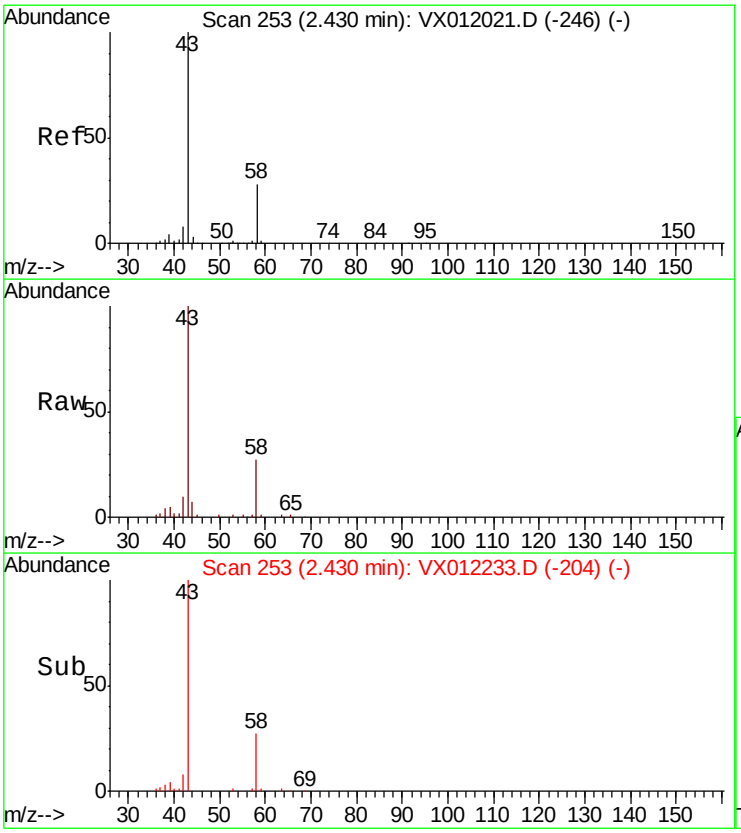
#11
Tert butyl alcohol
Concen: 3.697 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX012233.D
Acq: 08 Sep 2019 19:56

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-B4-(4)

Tgt Ion: 59 Resp: 690

Ion	Ratio	Lower	Upper
59	100		
57	3.3	7.9	11.9#

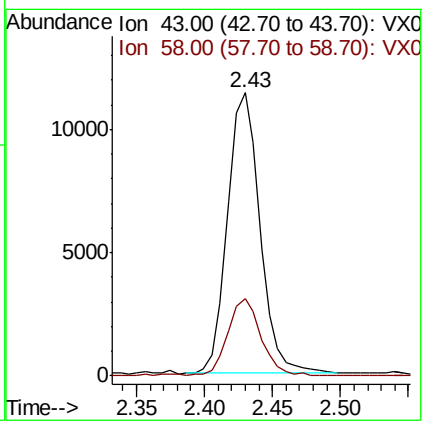


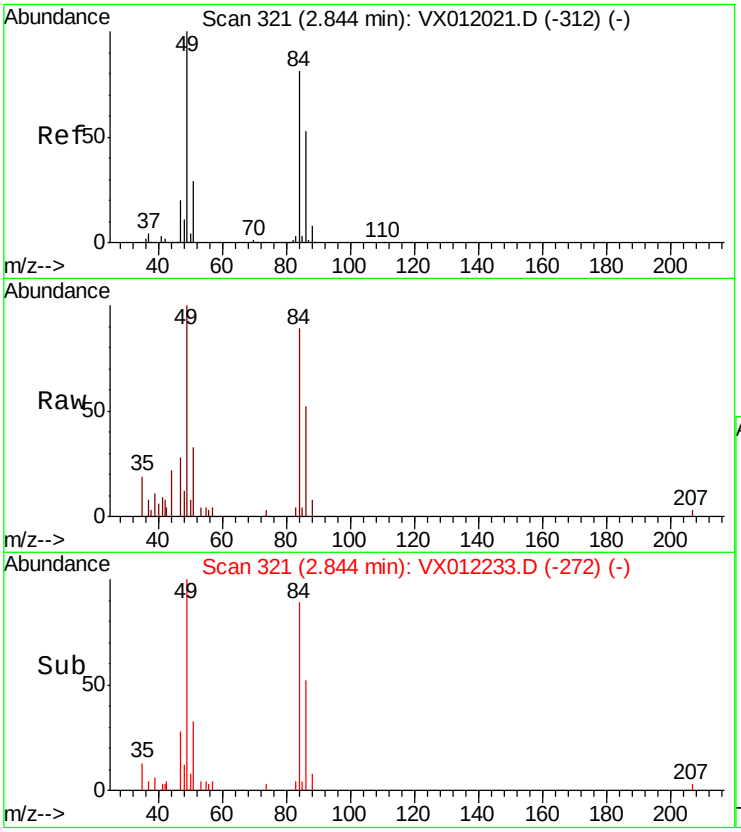


#16
Acetone
Concen: 40.867 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX012233.D
Acq: 08 Sep 2019 19:56

Tgt Ion: 43 Resp: 18979

Ion	Ratio	Lower	Upper
43	100		
58	27.5	22.8	34.2



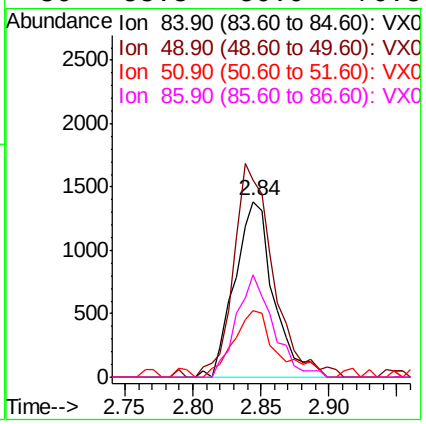


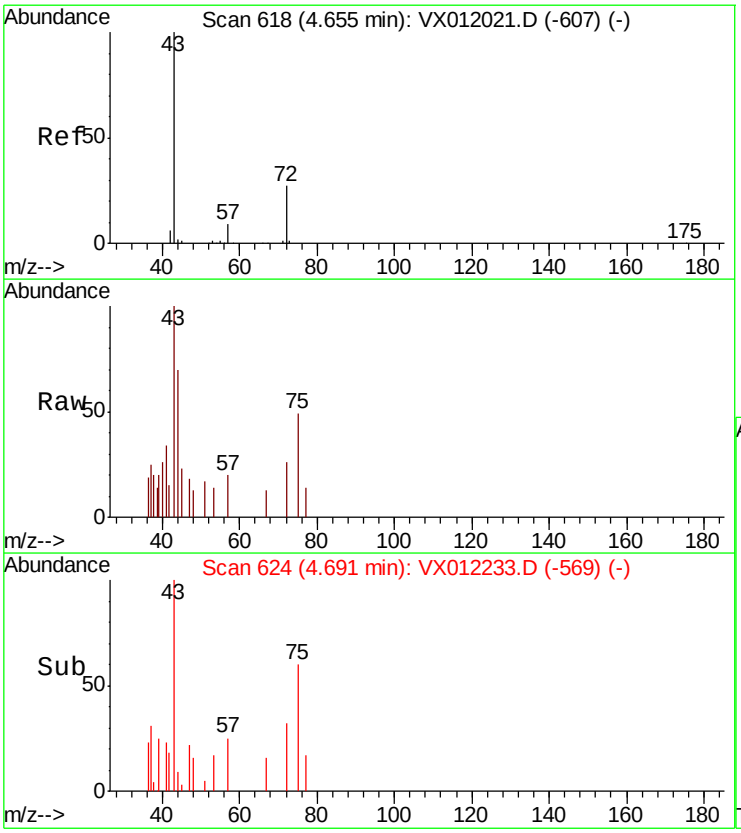
#20
Methylene Chloride
Concen: 1.489 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX012233.D
Acq: 08 Sep 2019 19:56

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-B4-(4)

Tgt Ion: 84 Resp: 2777

Ion	Ratio	Lower	Upper
84	100		
49	112.4	95.8	143.8
51	37.5	28.6	43.0
86	58.3	50.9	76.3

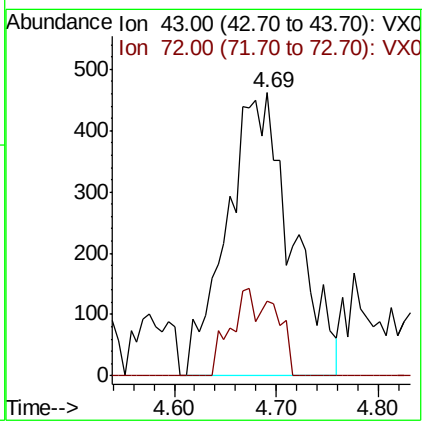


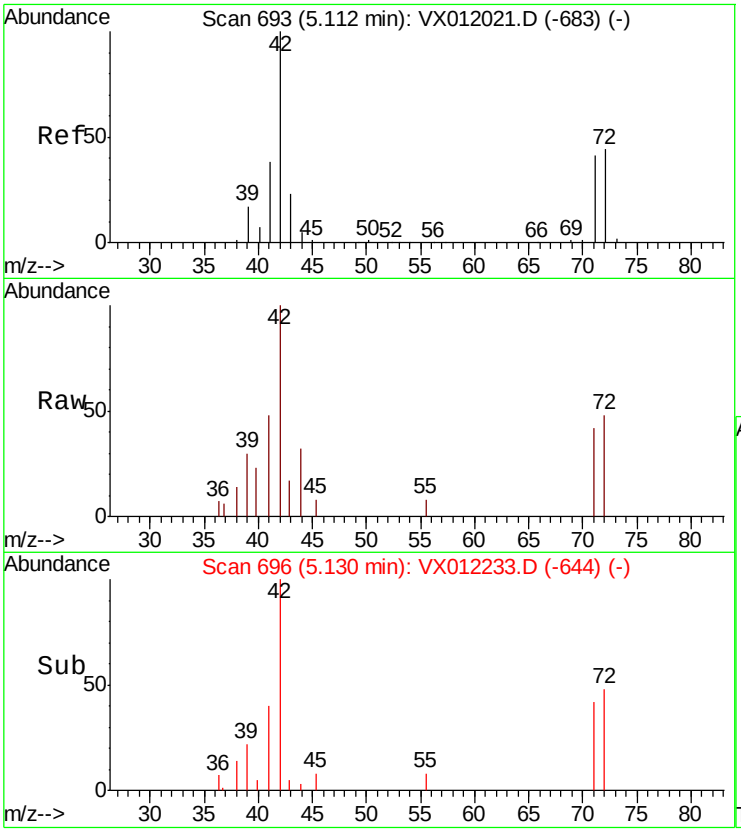


#25
2-Butanone
Concen: 3.461 ug/l
RT: 4.69 min Scan# 624
Delta R.T. 0.04 min
Lab File: VX012233.D
Acq: 08 Sep 2019 19:56

Tgt Ion: 43 Resp: 2046

Ion	Ratio	Lower	Upper
43	100		
72	26.4	21.3	31.9



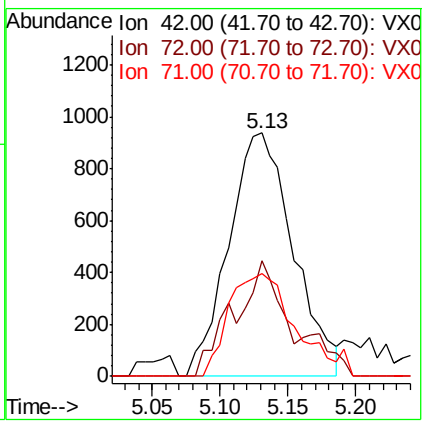


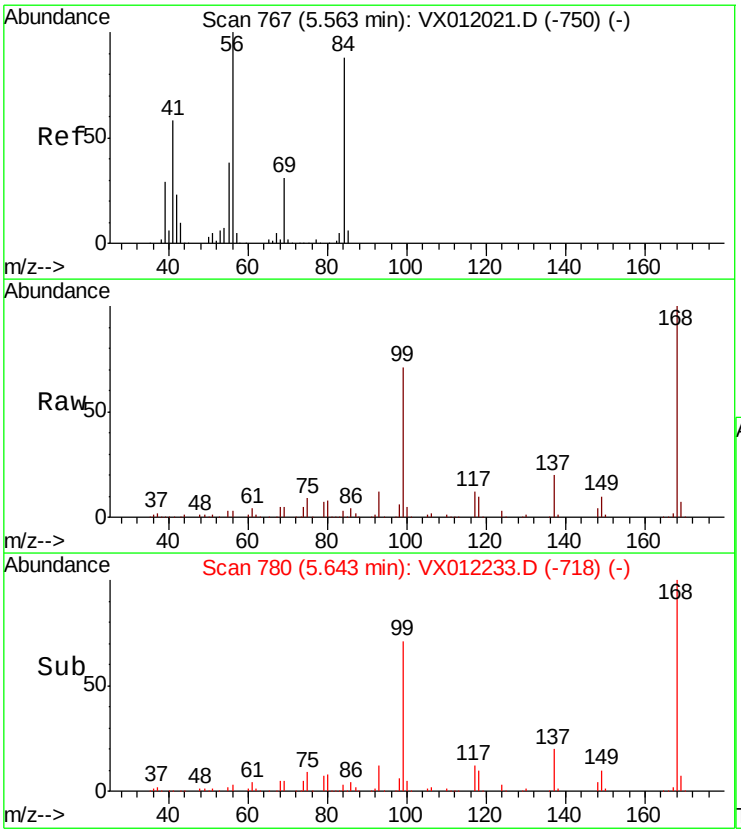
#29
Tetrahydrofuran
Concen: 8.723 ug/l
RT: 5.13 min Scan# 696
Delta R.T. 0.02 min
Lab File: VX012233.D
Acq: 08 Sep 2019 19:56

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-B4-(4)

Tgt Ion: 42 Resp: 3107

Ion	Ratio	Lower	Upper
42	100		
72	36.7	37.0	55.4#
71	43.8	33.8	50.8

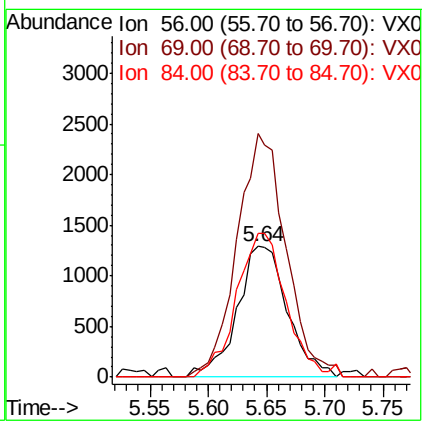


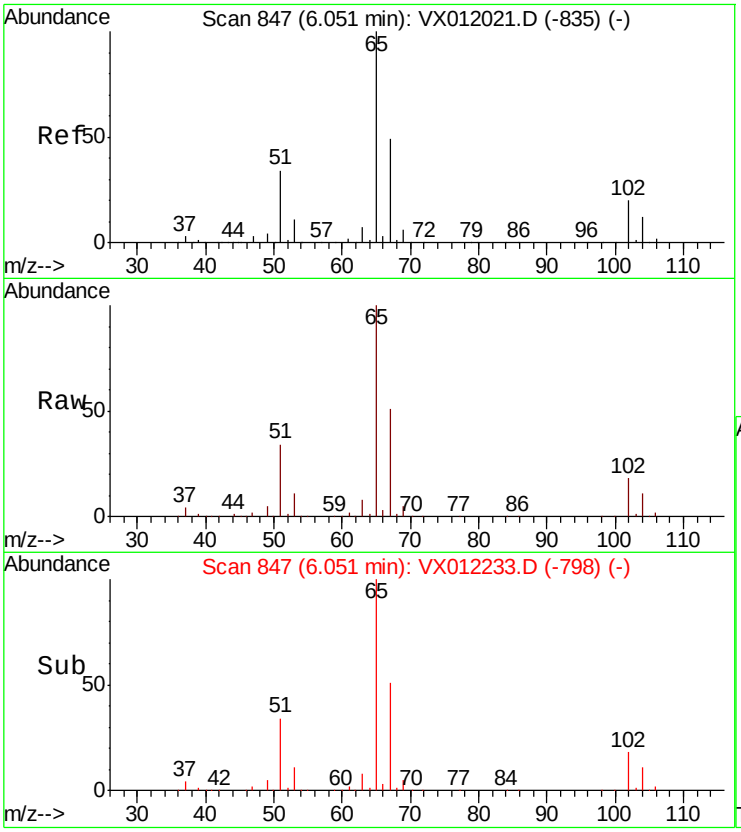


#31
Cyclohexane
Concen: 1.625 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.08 min
Lab File: VX012233.D
Acq: 08 Sep 2019 19:56

Tgt Ion: 56 Resp: 3870

Ion	Ratio	Lower	Upper
56	100		
69	186.5	25.7	38.5#
84	110.5	70.3	105.5#



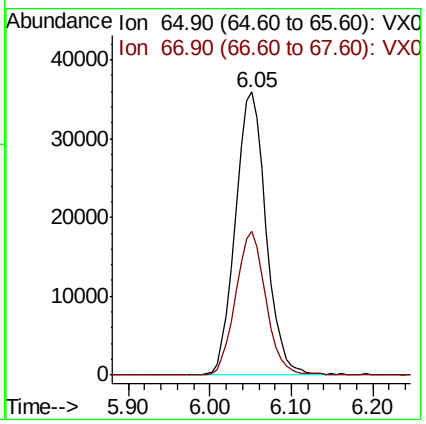


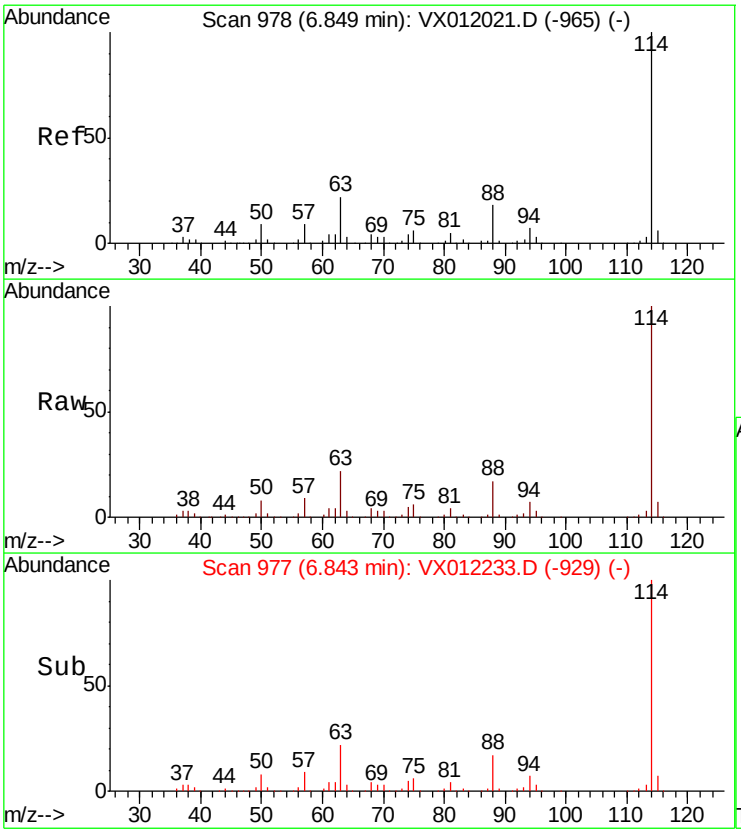
#33
1,2-Dichloroethane-d4
Concen: 48.047 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012233.D
Acq: 08 Sep 2019 19:56

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-B4-(4)

Tgt Ion: 65 Resp: 93353

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	102.0

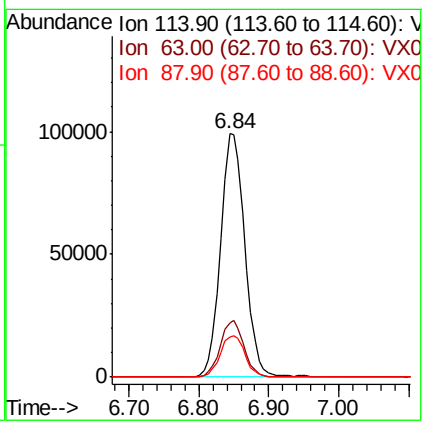


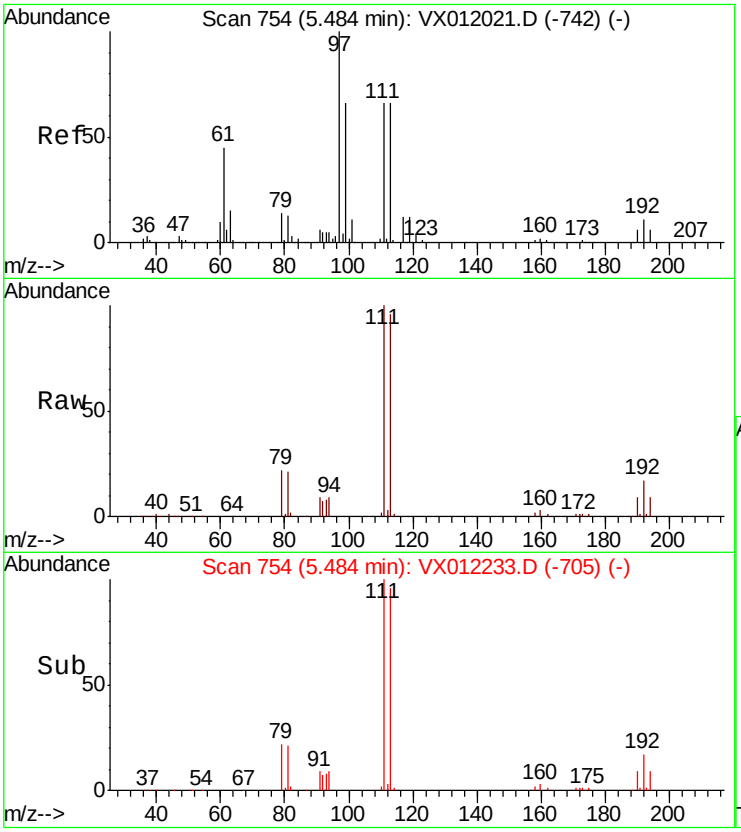


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 977
Delta R.T. -0.01 min
Lab File: VX012233.D
Acq: 08 Sep 2019 19:56

Tgt Ion:114 Resp: 239451

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	37.4
88	16.7	0.0	29.6



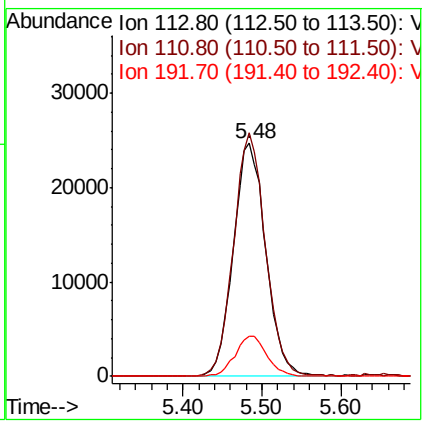


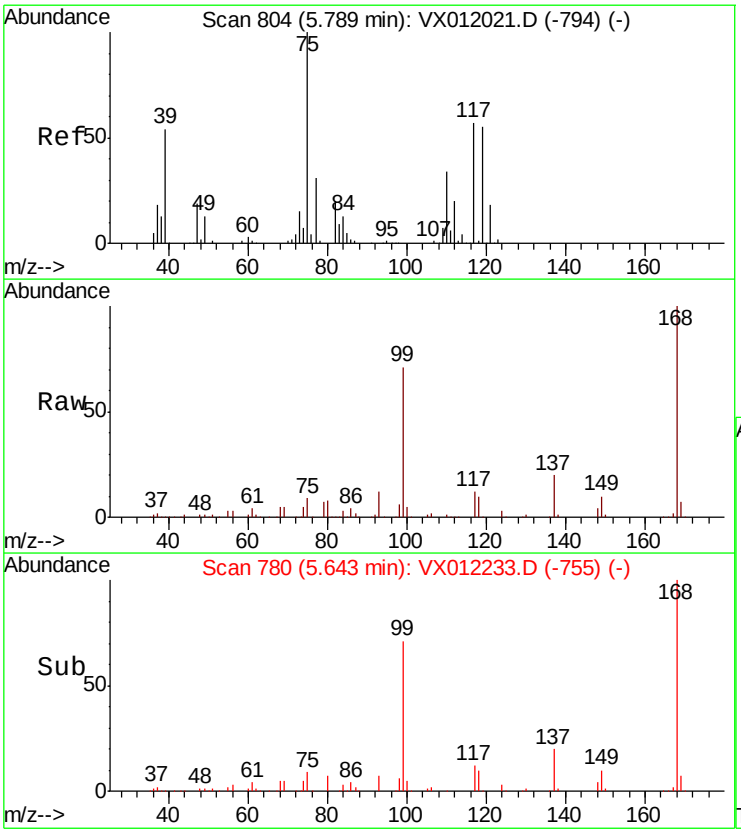
#35
Dibromofluoromethane
Concen: 48.042 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX012233.D
Acq: 08 Sep 2019 19:56

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-B4-(4)

Tgt Ion:113 Resp: 70744

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.7	122.5
192	16.8	22.5	33.7#

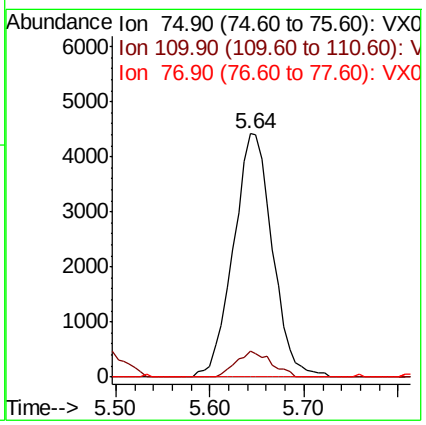


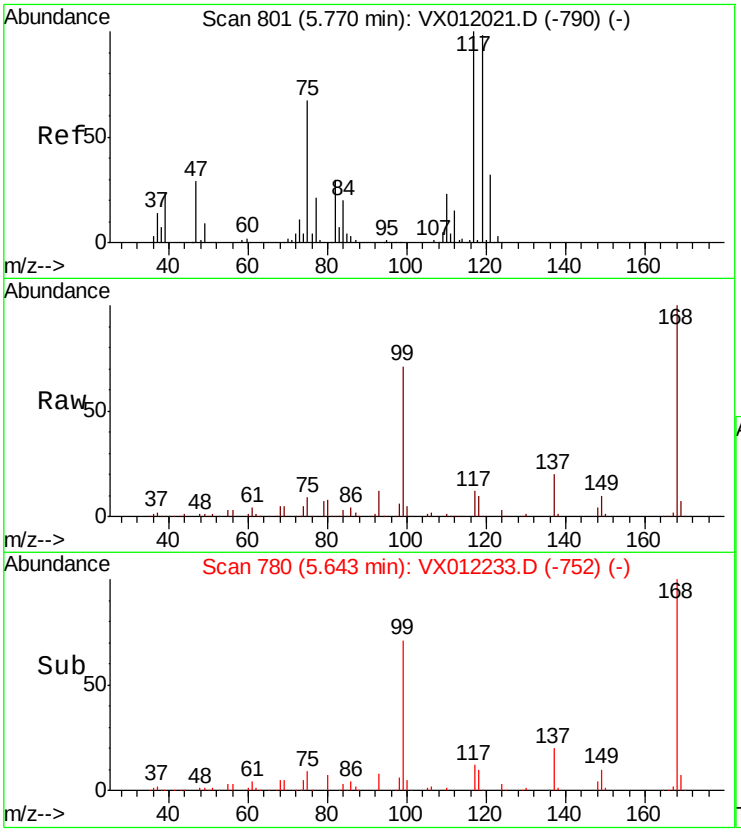


#36
1,1-Dichloropropene
Concen: 6.056 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX012233.D
Acq: 08 Sep 2019 19:56

Tgt Ion: 75 Resp: 12771

Ion	Ratio	Lower	Upper
75	100		
110	9.5	19.5	58.5#
77	0.0	24.6	37.0#



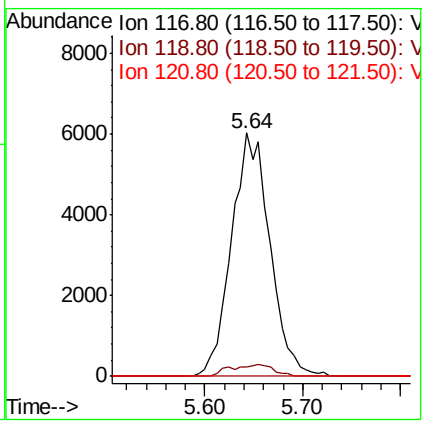


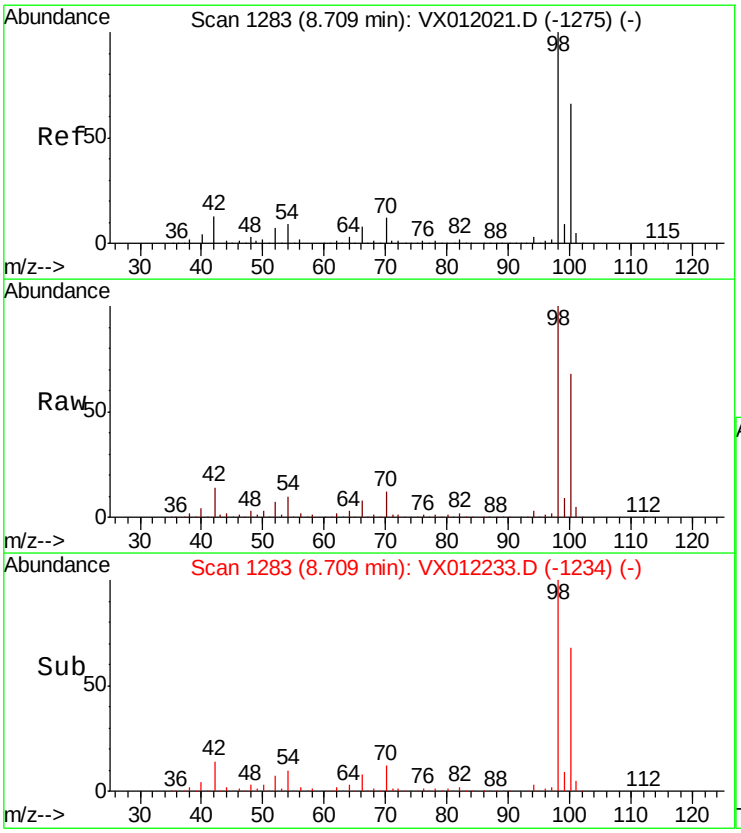
#38
Carbon Tetrachloride
Concen: 7.390 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.13 min
Lab File: VX012233.D
Acq: 08 Sep 2019 19:56

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-B4-(4)

Tgt Ion:117 Resp: 16422

Ion	Ratio	Lower	Upper
117	100		
119	3.7	78.3	117.5#
121	0.0	24.2	36.2#

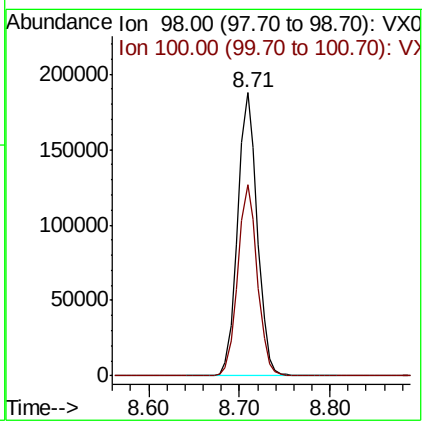


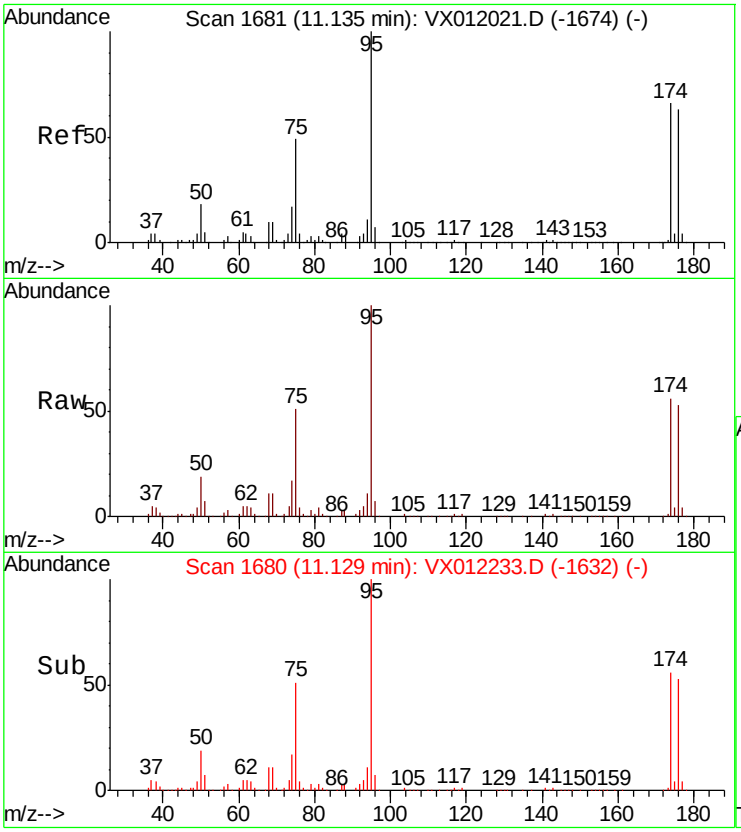


#50
Toluene-d8
Concen: 52.120 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012233.D
Acq: 08 Sep 2019 19:56

Tgt Ion: 98 Resp: 281635

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.3	79.9



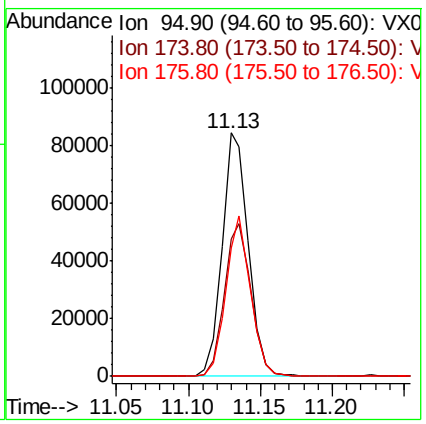


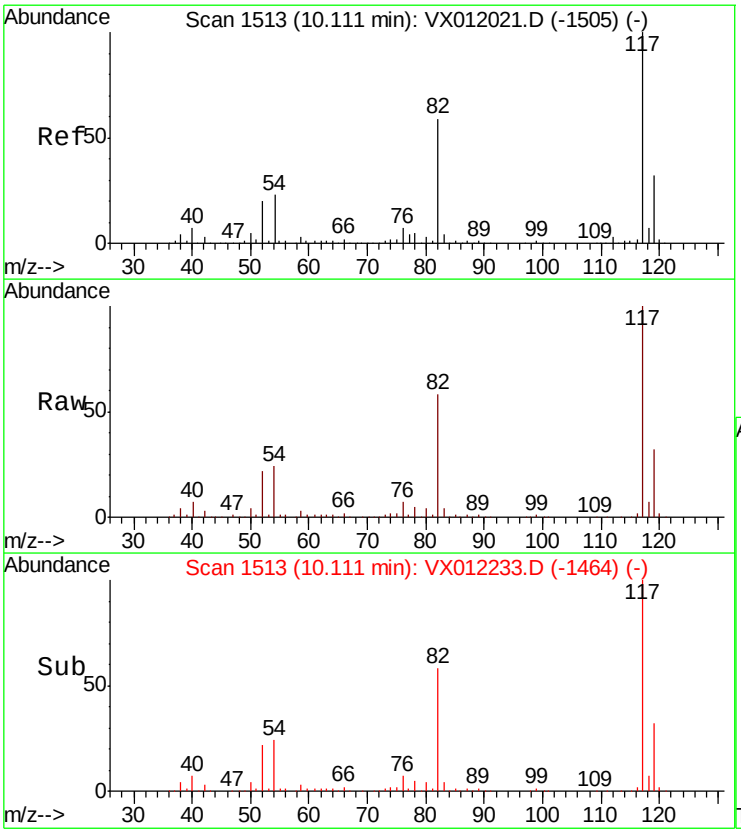
#62
4-Bromofluorobenzene
Concen: 43.039 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012233.D
Acq: 08 Sep 2019 19:56

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-B4-(4)

Tgt Ion: 95 Resp: 108157

Ion	Ratio	Lower	Upper
95	100		
174	64.0	0.0	205.4
176	62.2	0.0	201.8

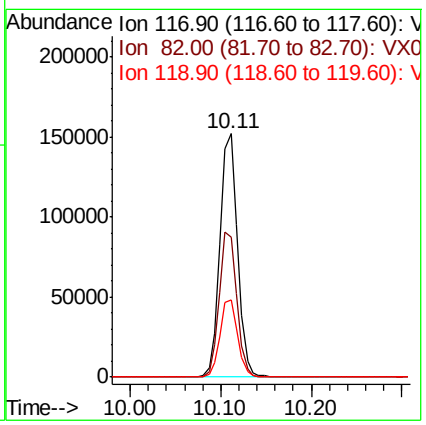


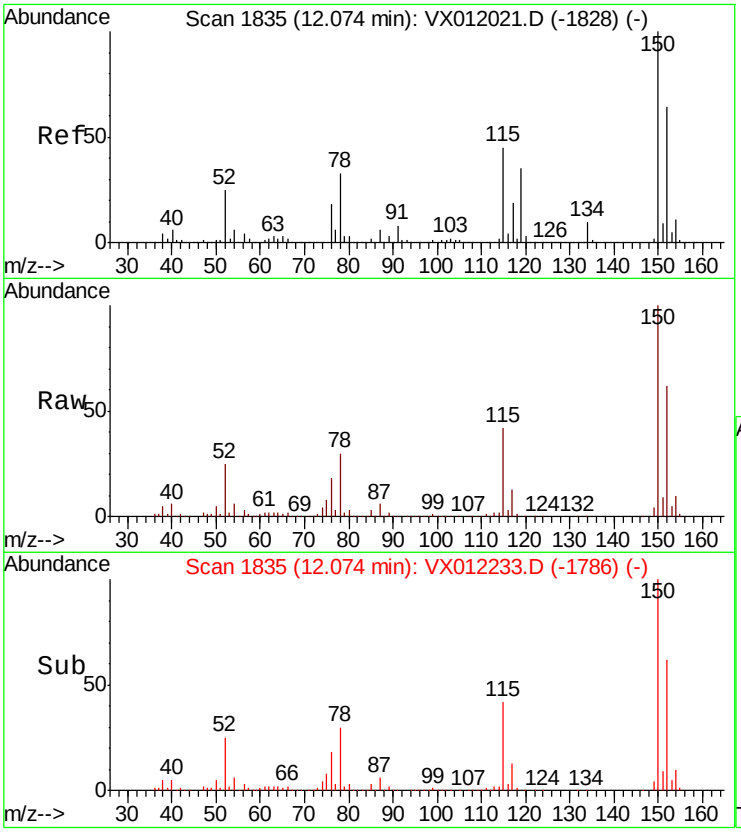


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012233.D
Acq: 08 Sep 2019 19:56

Tgt Ion:117 Resp: 205528

Ion	Ratio	Lower	Upper
117	100		
82	57.6	39.4	59.0
119	31.9	26.1	39.1



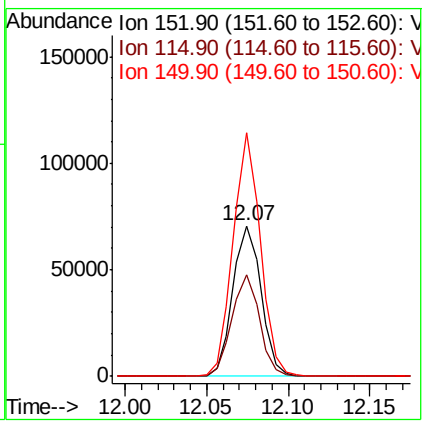


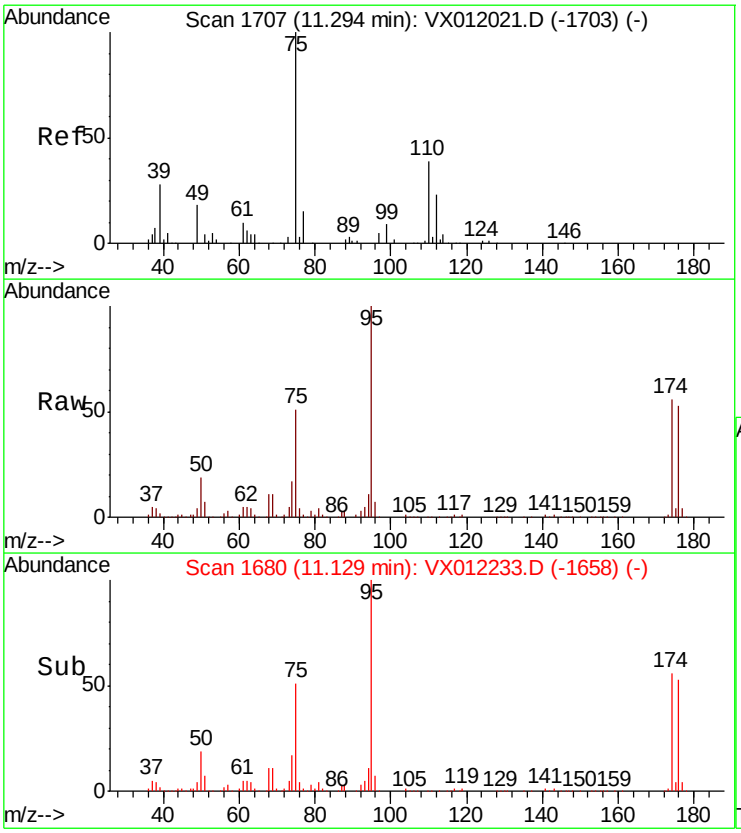
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012233.D
Acq: 08 Sep 2019 19:56

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-B4-(4)

Tgt Ion:152 Resp: 85741

Ion	Ratio	Lower	Upper
152	100		
115	66.0	36.4	109.3
150	155.7	0.0	341.2

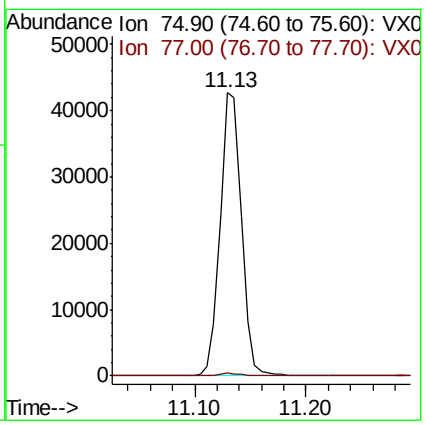


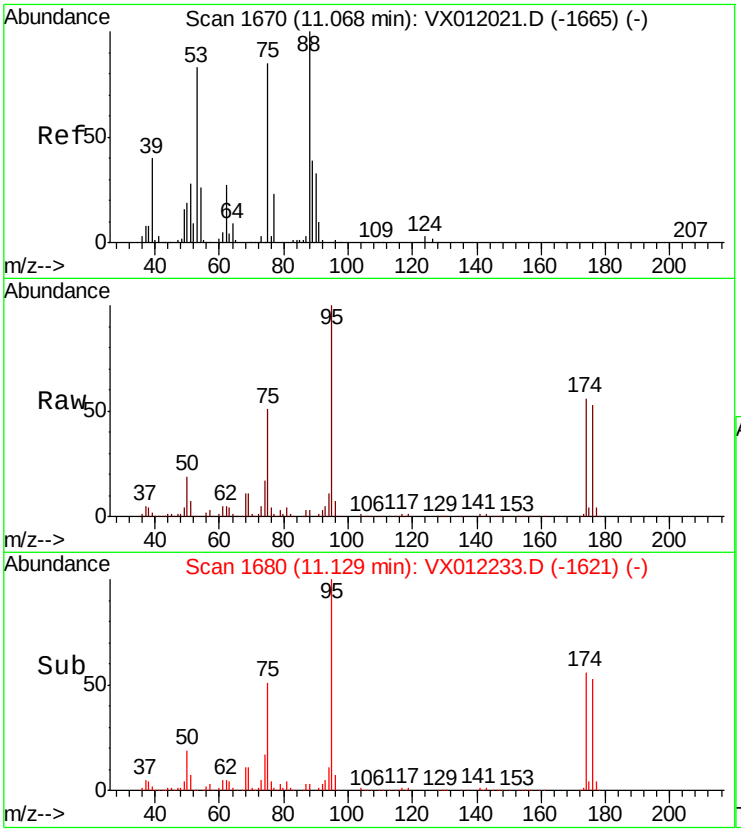


#76
1,2,3-Trichloropropane
Concen: 53.916 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012233.D
Acq: 08 Sep 2019 19:56

Tgt Ion: 75 Resp: 56484

Ion	Ratio	Lower	Upper
75	100		
77	1.1	23.5	70.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 127.466 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012233.D
Acq: 08 Sep 2019 19:56

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-B4-(4)

Tgt Ion: 75 Resp: 56484

Ion	Ratio	Lower	Upper
75	100		
53	0.2	78.6	117.8#
89	0.0	38.8	58.2#