Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090819\
Data File : VX012220.D
Acq On : 08 Sep 2019 13:51
Operator : SY/SP
Sample : K4622-04
Misc : 6.57g/5.0mL/MSVOA_X/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PAR-11-A3-(0)

Quant Time: Sep 09 01:49:36 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	144619	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	250645	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	218987	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	98768	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	99023	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.24%			
35) Dibromofluoromethane	5.48	113	75442	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.88%			
50) Toluene-d8	8.71	98	295111	52.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.34%			
62) 4-Bromofluorobenzene	11.13	95	117800	44.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.56%			
Target Compounds						Qvalue
8) Diethyl Ether	2.18	74	830	1.203	ug/l	85
10) Methyl Iodide	2.51	142	255	7.135	ug/l #	79
11) Tert butyl alcohol	3.03	59	1374	7.169	ug/l #	86
13) Acrolein	2.29	56	159	Below Cal	#	60
16) Acetone	2.43	43	22906	48.025	ug/l	97
20) Methylene Chloride	2.84	84	4097	2.139	ug/l	93
29) Tetrahydrofuran	5.12	42	2829	7.734	ug/l #	88
31) Cyclohexane	5.65	56	4005	1.637	ug/l #	12
36) 1,1-Dichloropropene	5.65	75	12790	5.794	ug/l #	49
38) Carbon Tetrachloride	5.65	117	17141	7.369	ug/l #	16
76) 1,2,3-Trichloropropane	11.13	75	62149	51.499	ug/l #	31
81) trans-1,4-Dichloro-2-buten	11.13	75	62149	121.752	ug/l #	10

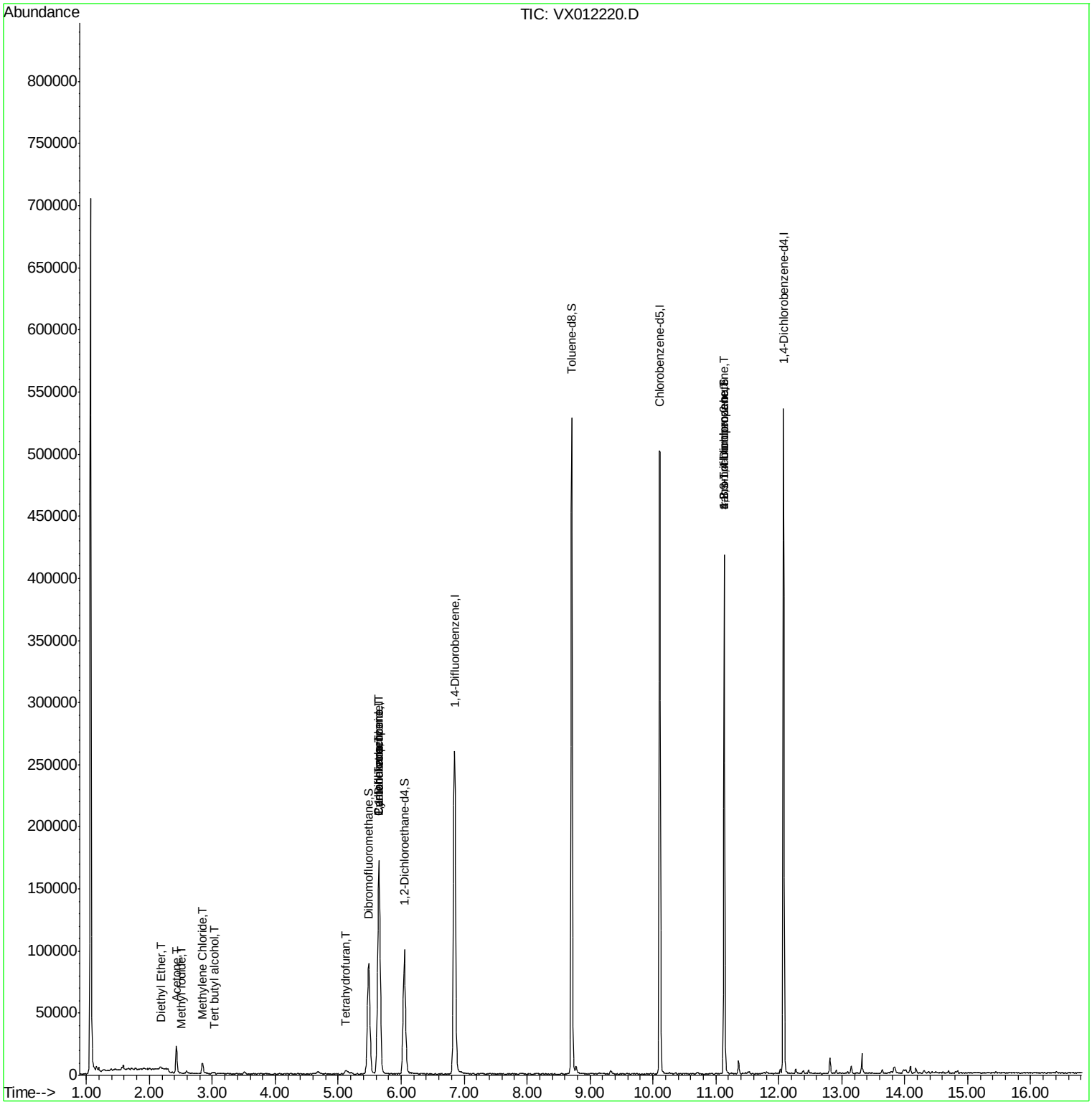
(#) = qualifier out of range (m) = manual integration (+) = signals summed

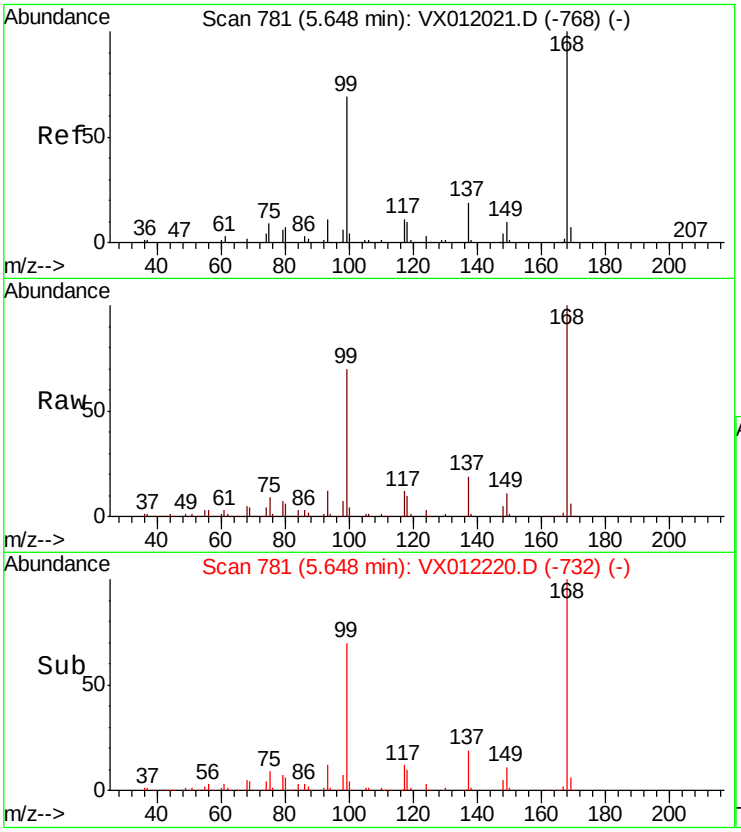
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090819\
Data File : VX012220.D
Acq On : 08 Sep 2019 13:51
Operator : SY/SP
Sample : K4622-04
Misc : 6.57g/5.0mL/MSVOA_X/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A3-(0)

Quant Time: Sep 09 01:49:36 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



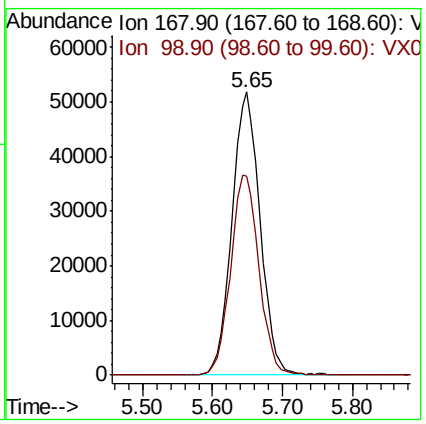


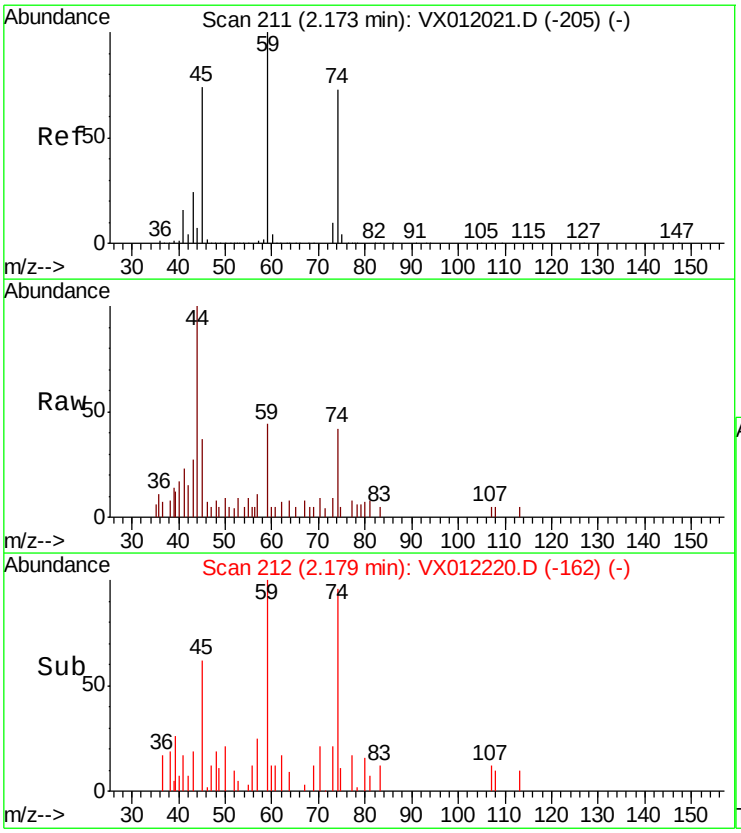
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX012220.D
Acq: 08 Sep 2019 13:51

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A3-(0)

Tgt Ion:168 Resp: 144619

Ion	Ratio	Lower	Upper
168	100		
99	70.1	37.6	56.4#

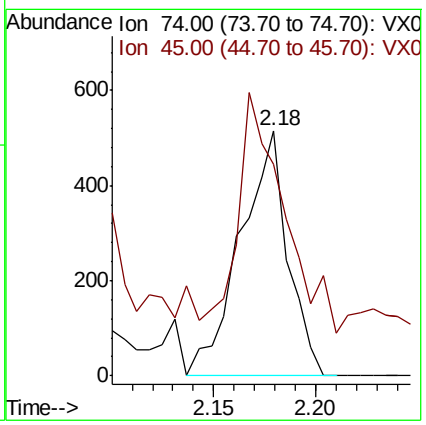


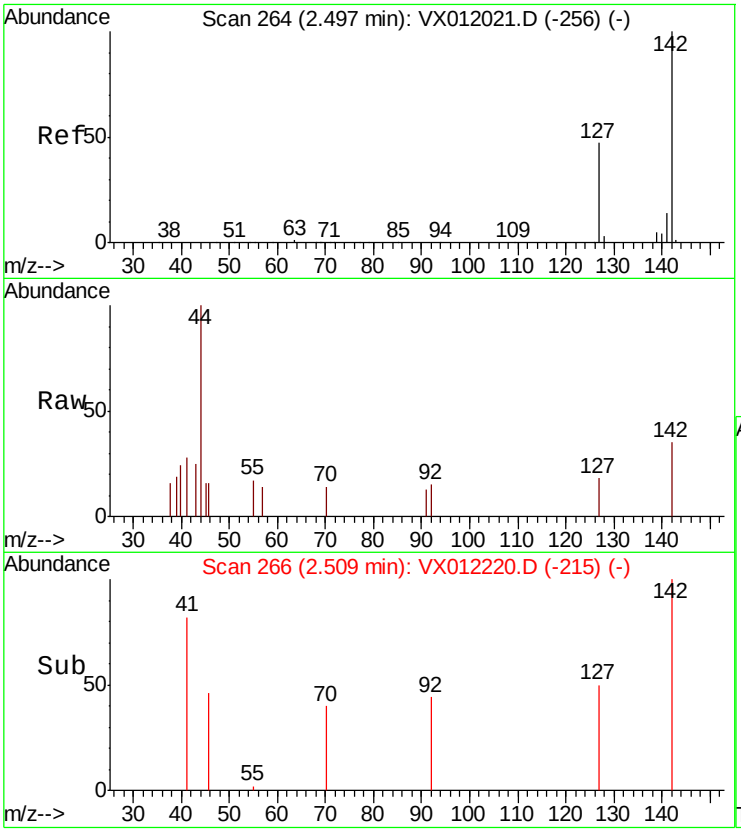


#8
Diethyl Ether
Concen: 1.203 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.01 min
Lab File: VX012220.D
Acq: 08 Sep 2019 13:51

Tgt Ion: 74 Resp: 830

Ion	Ratio	Lower	Upper
74	100		
45	106.1	45.9	137.6



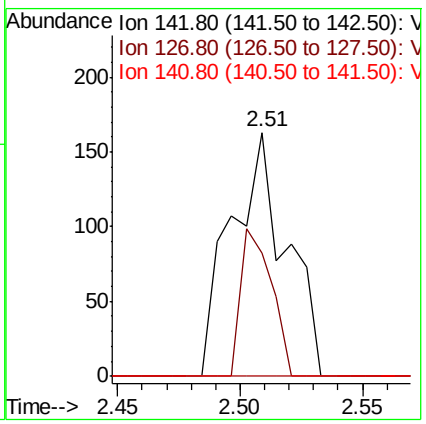


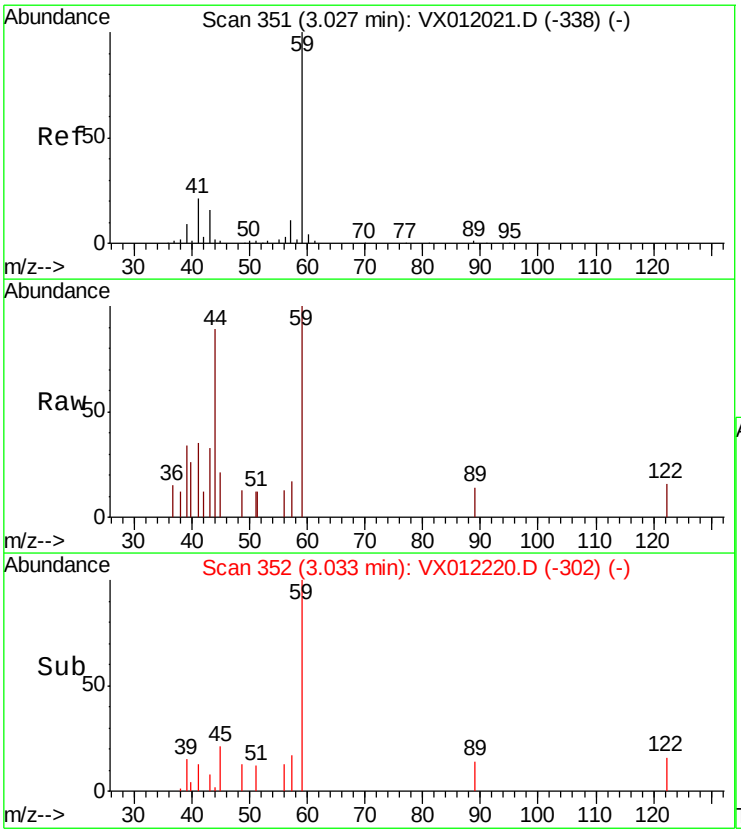
#10
Methyl Iodide
Concen: 7.135 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX012220.D
Acq: 08 Sep 2019 13:51

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A3-(0)

Tgt Ion:142 Resp: 255

Ion	Ratio	Lower	Upper
142	100		
127	33.7	35.4	53.2#
141	0.0	11.4	17.2#

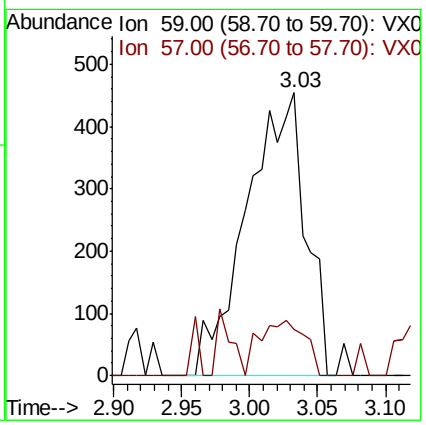


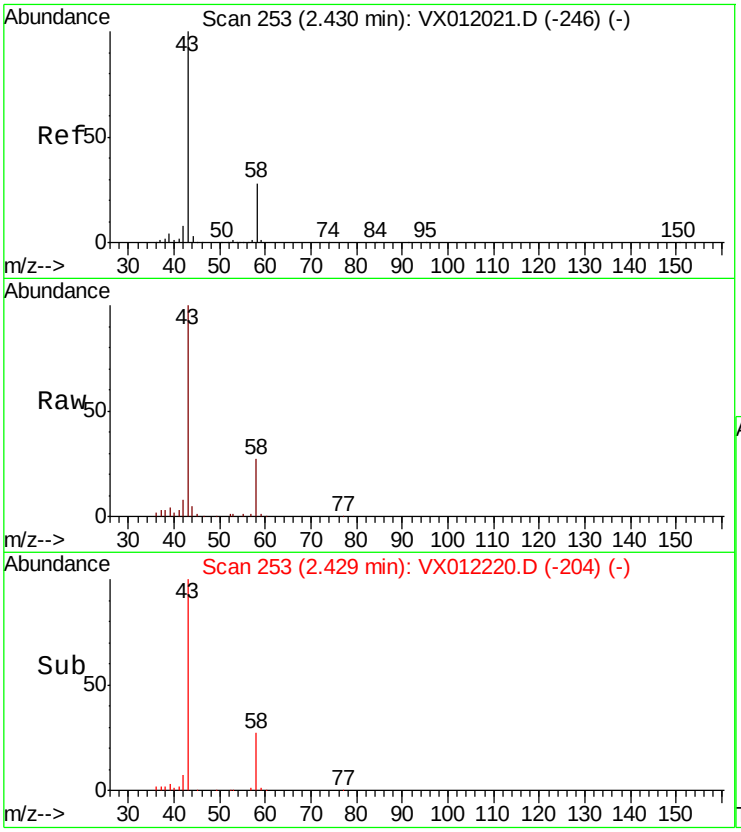


#11
Tert butyl alcohol
Concen: 7.169 ug/l
RT: 3.03 min Scan# 352
Delta R.T. 0.01 min
Lab File: VX012220.D
Acq: 08 Sep 2019 13:51

Tgt Ion: 59 Resp: 1374

Ion	Ratio	Lower	Upper
59	100		
57	15.2	7.9	11.9#



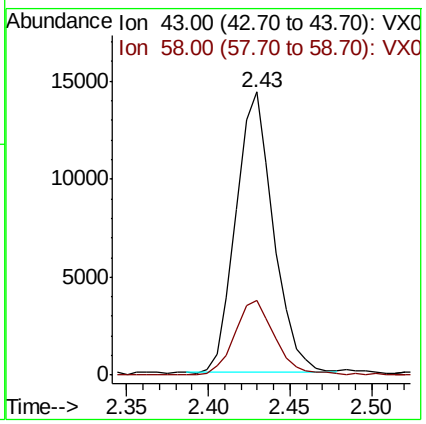


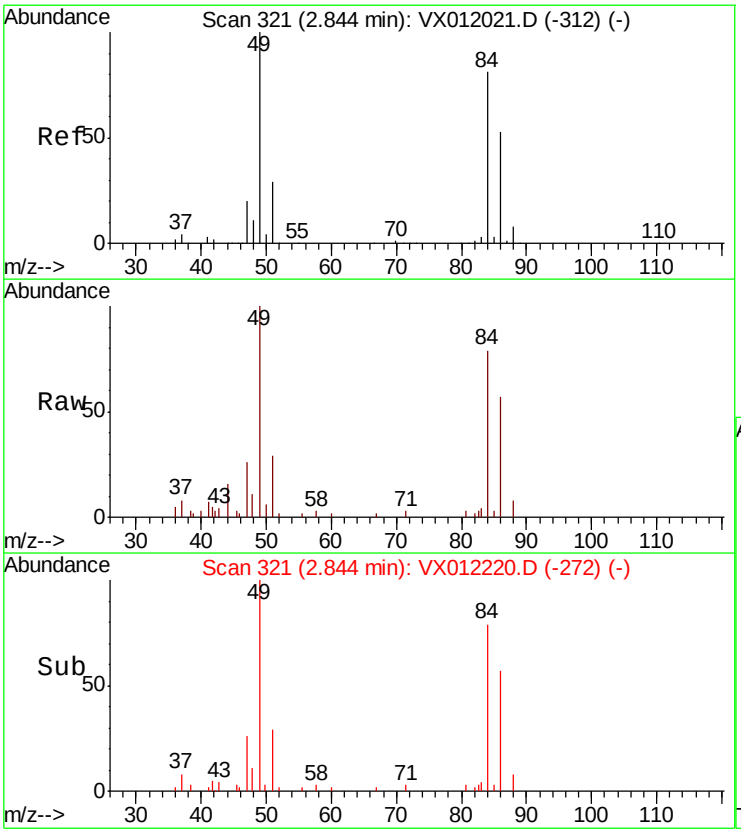
#16
Acetone
Concen: 48.025 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX012220.D
Acq: 08 Sep 2019 13:51

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A3-(0)

Tgt Ion: 43 Resp: 22906

Ion	Ratio	Lower	Upper
43	100		
58	26.8	22.8	34.2

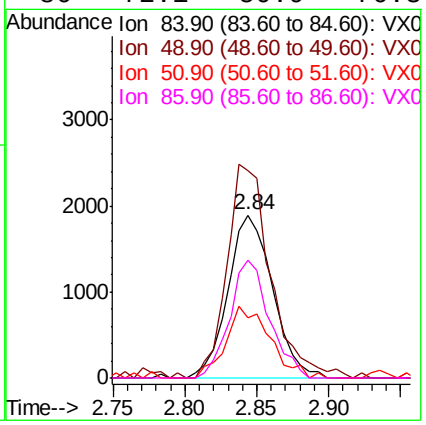


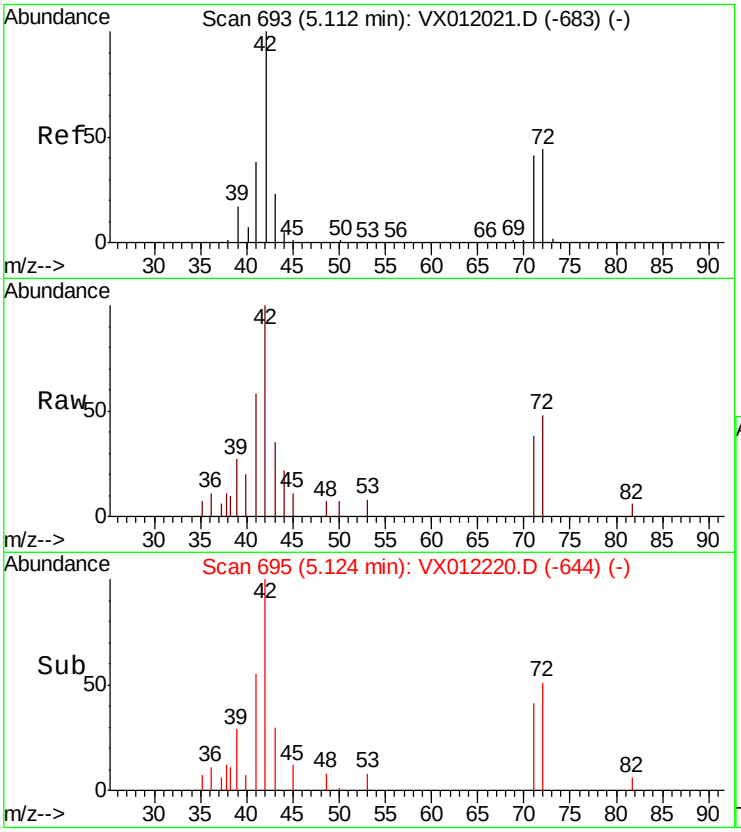


#20
Methylene Chloride
Concen: 2.139 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX012220.D
Acq: 08 Sep 2019 13:51

Tgt Ion: 84 Resp: 4097

Ion	Ratio	Lower	Upper
84	100		
49	127.1	95.8	143.8
51	37.2	28.6	43.0
86	72.1	50.9	76.3



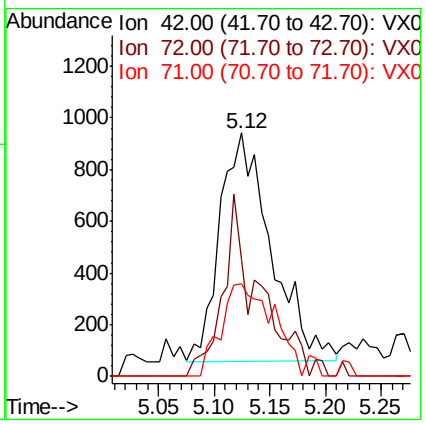


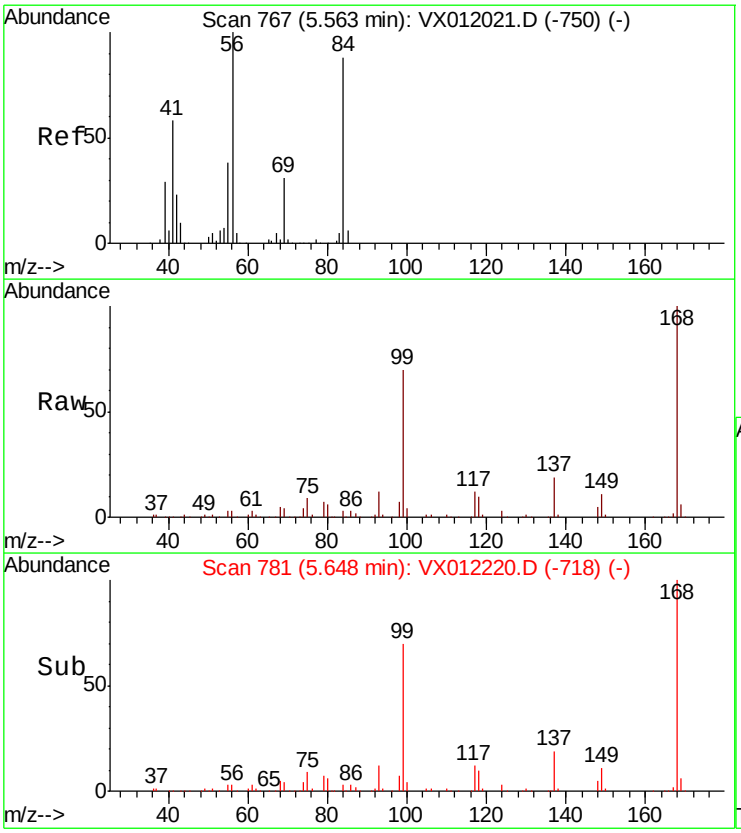
#29
Tetrahydrofuran
Concen: 7.734 ug/l
RT: 5.12 min Scan# 695
Delta R.T. 0.01 min
Lab File: VX012220.D
Acq: 08 Sep 2019 13:51

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A3-(0)

Tgt Ion: 42 Resp: 2829

Ion	Ratio	Lower	Upper
42	100		
72	31.5	37.0	55.4#
71	41.4	33.8	50.8

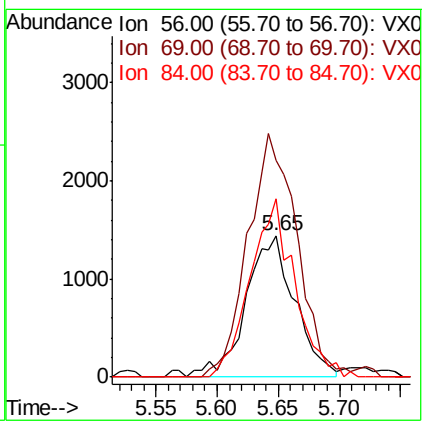


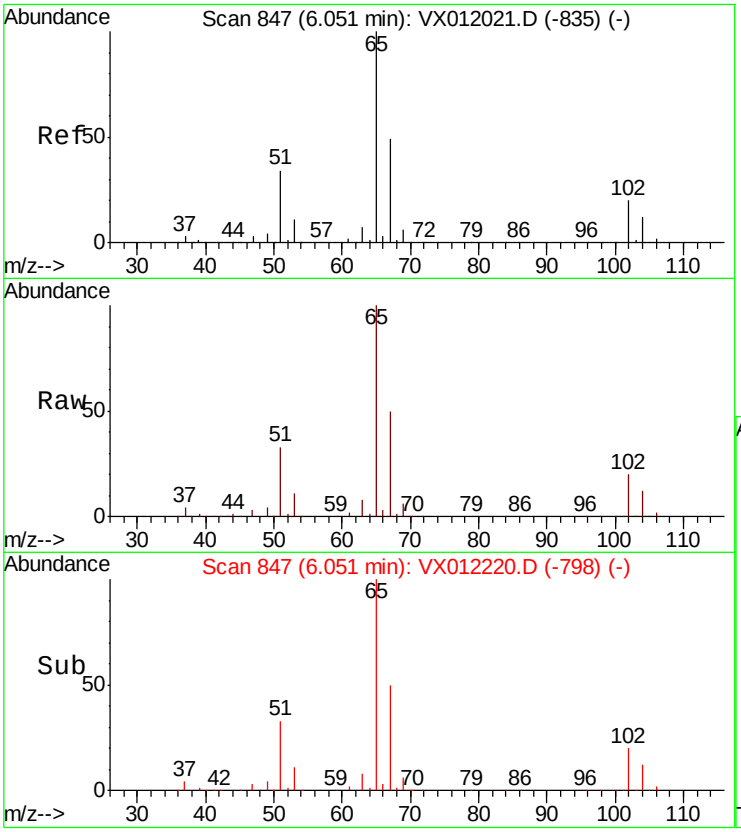


#31
Cyclohexane
Concen: 1.637 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.09 min
Lab File: VX012220.D
Acq: 08 Sep 2019 13:51

Tgt Ion: 56 Resp: 4005

Ion	Ratio	Lower	Upper
56	100		
69	153.4	25.7	38.5#
84	125.6	70.3	105.5#



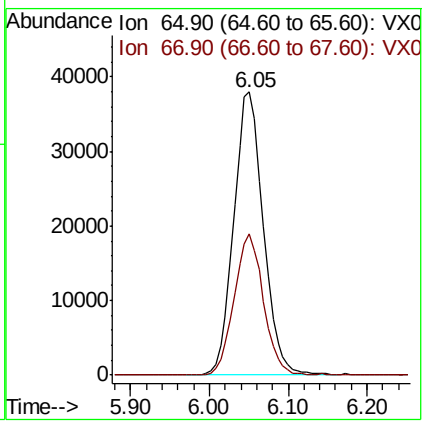


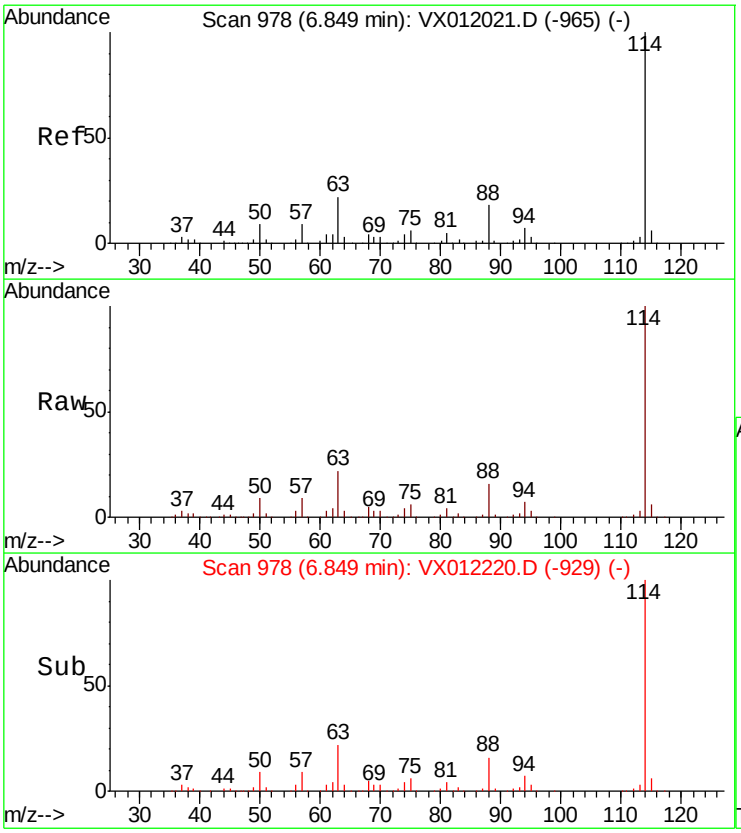
#33
1,2-Dichloroethane-d4
Concen: 49.624 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012220.D
Acq: 08 Sep 2019 13:51

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A3-(0)

Tgt Ion: 65 Resp: 99023

Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	102.0

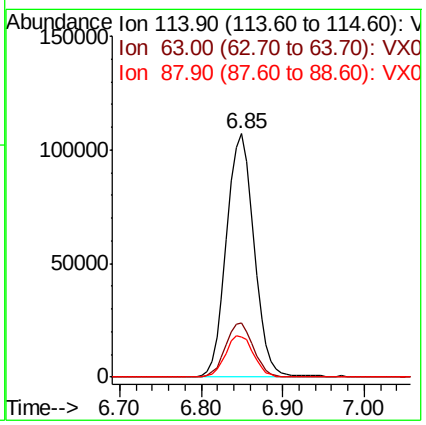


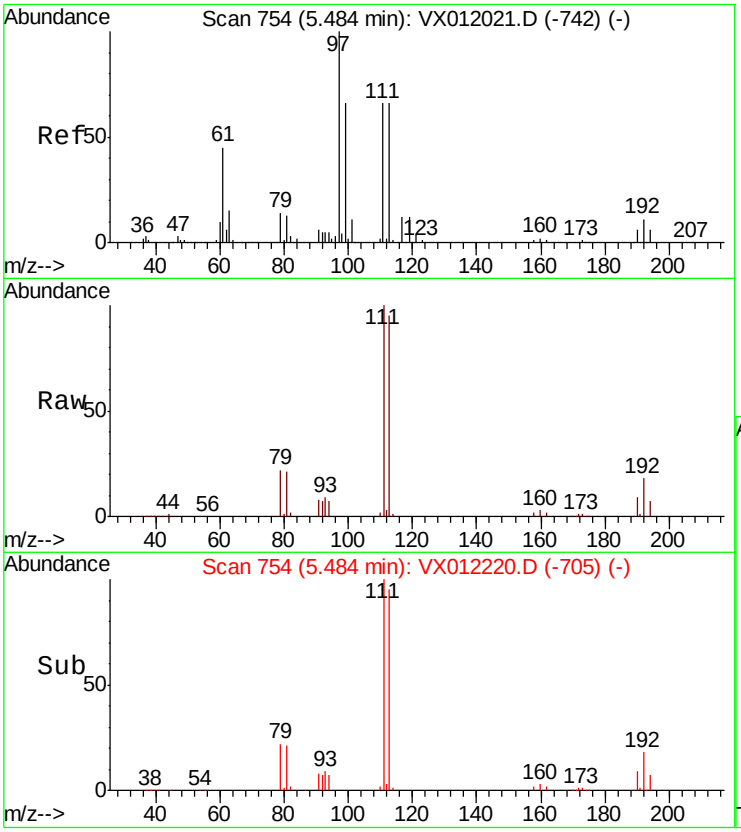


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012220.D
Acq: 08 Sep 2019 13:51

Tgt Ion:114 Resp: 250645

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	37.4
88	16.4	0.0	29.6



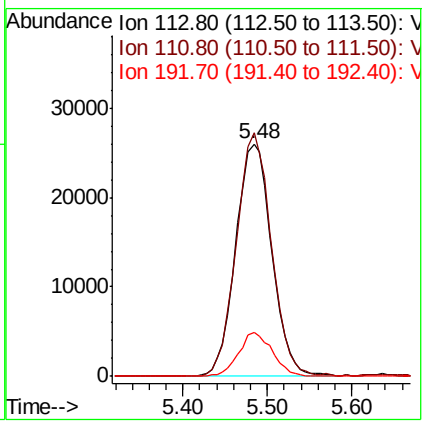


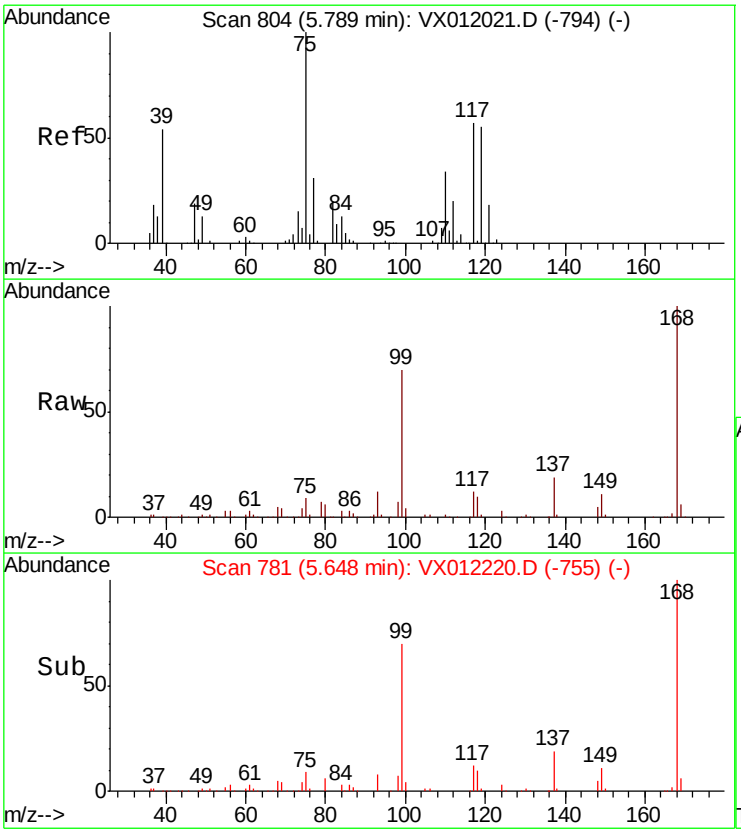
#35
Dibromofluoromethane
Concen: 48.944 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX012220.D
Acq: 08 Sep 2019 13:51

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A3-(0)

Tgt Ion:113 Resp: 75442

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.7	122.5
192	17.8	22.5	33.7#

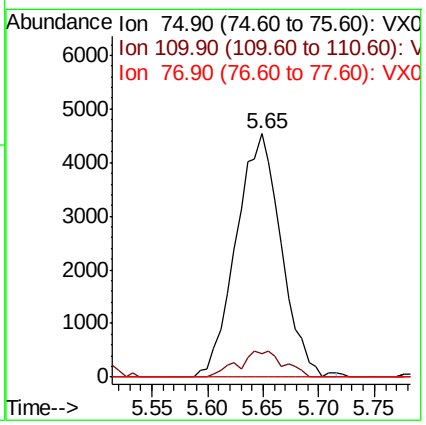


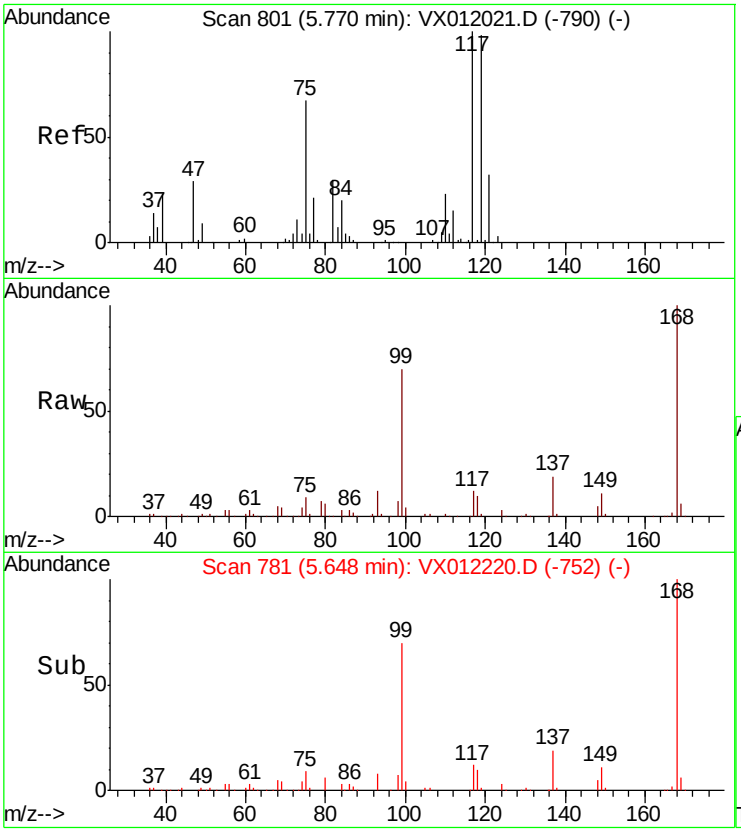


#36
1,1-Dichloropropene
Concen: 5.794 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012220.D
Acq: 08 Sep 2019 13:51

Tgt Ion: 75 Resp: 12790

Ion	Ratio	Lower	Upper
75	100		
110	10.7	19.5	58.5#
77	0.0	24.6	37.0#



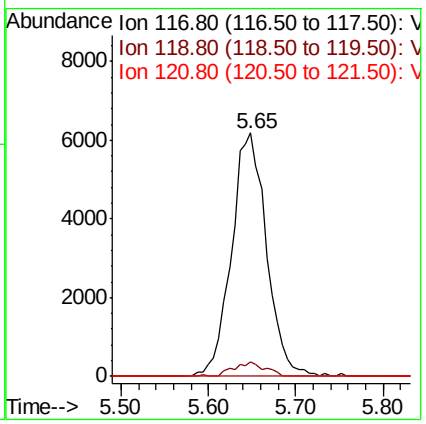


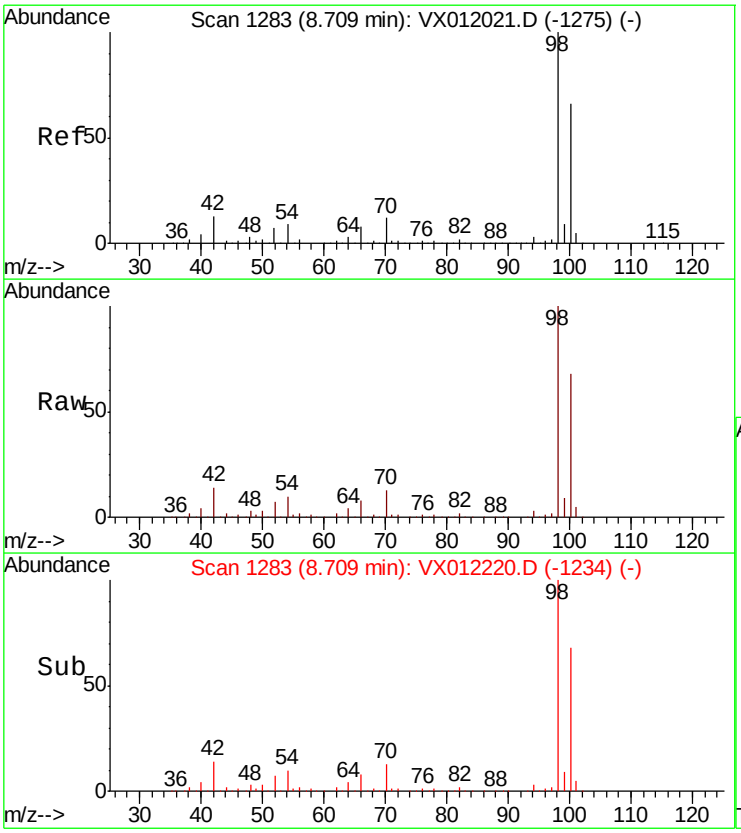
#38
Carbon Tetrachloride
Concen: 7.369 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.12 min
Lab File: VX012220.D
Acq: 08 Sep 2019 13:51

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A3-(0)

Tgt Ion:117 Resp: 17141

Ion	Ratio	Lower	Upper
117	100		
119	5.8	78.3	117.5#
121	0.0	24.2	36.2#

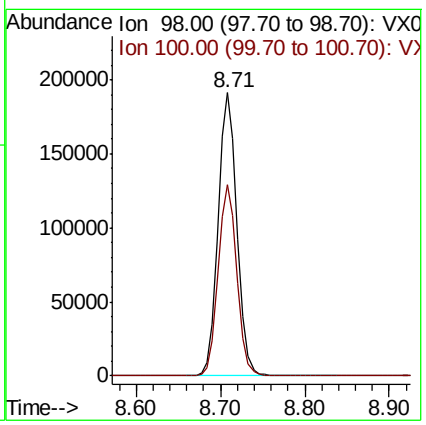


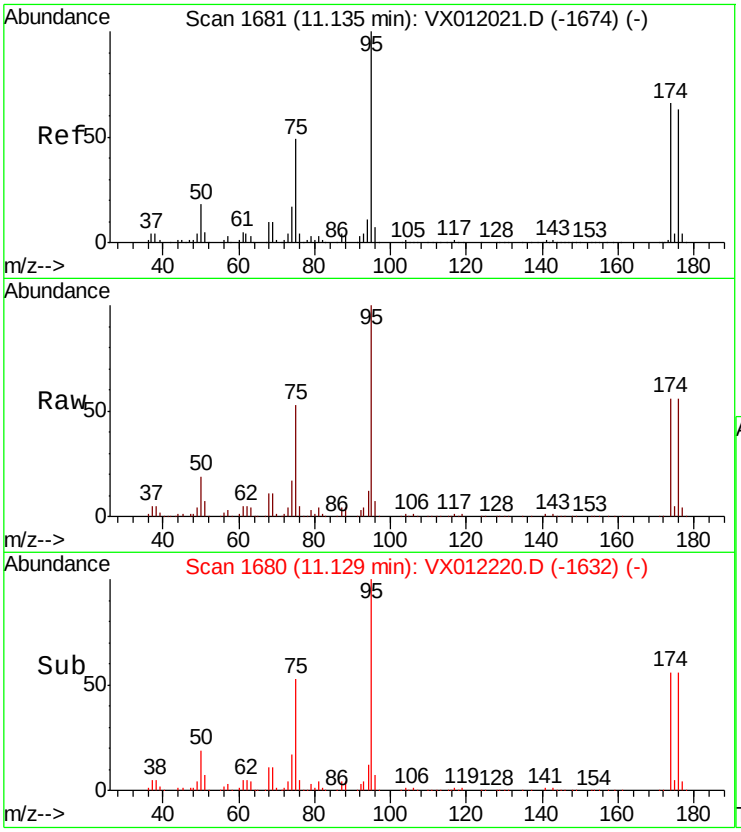


#50
Toluene-d8
Concen: 52.175 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012220.D
Acq: 08 Sep 2019 13:51

Tgt Ion: 98 Resp: 295111

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.3	79.9



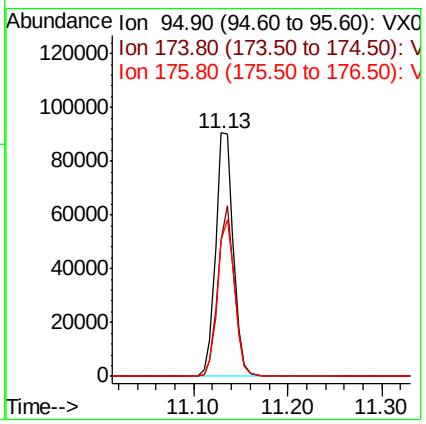


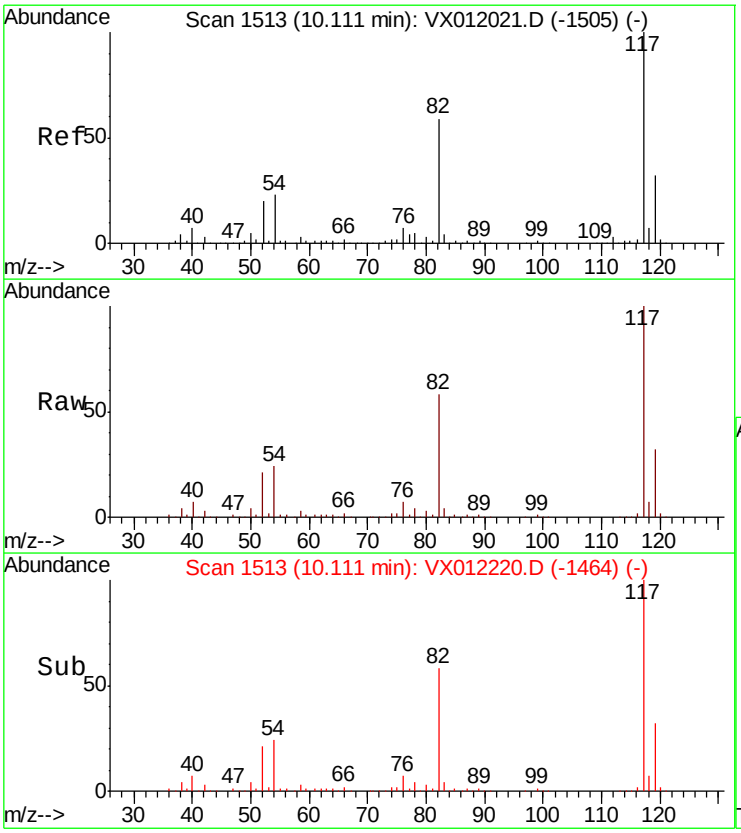
#62
4-Bromofluorobenzene
Concen: 44.783 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012220.D
Acq: 08 Sep 2019 13:51

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A3-(0)

Tgt Ion: 95 Resp: 117800

Ion	Ratio	Lower	Upper
95	100		
174	65.1	0.0	205.4
176	62.4	0.0	201.8

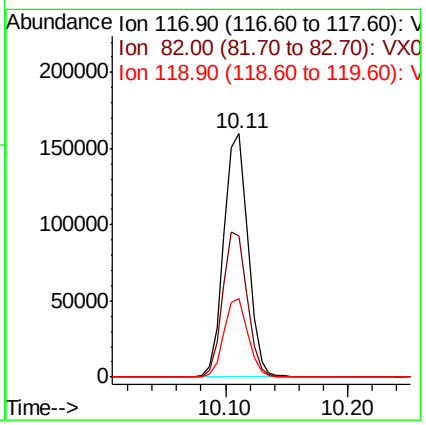


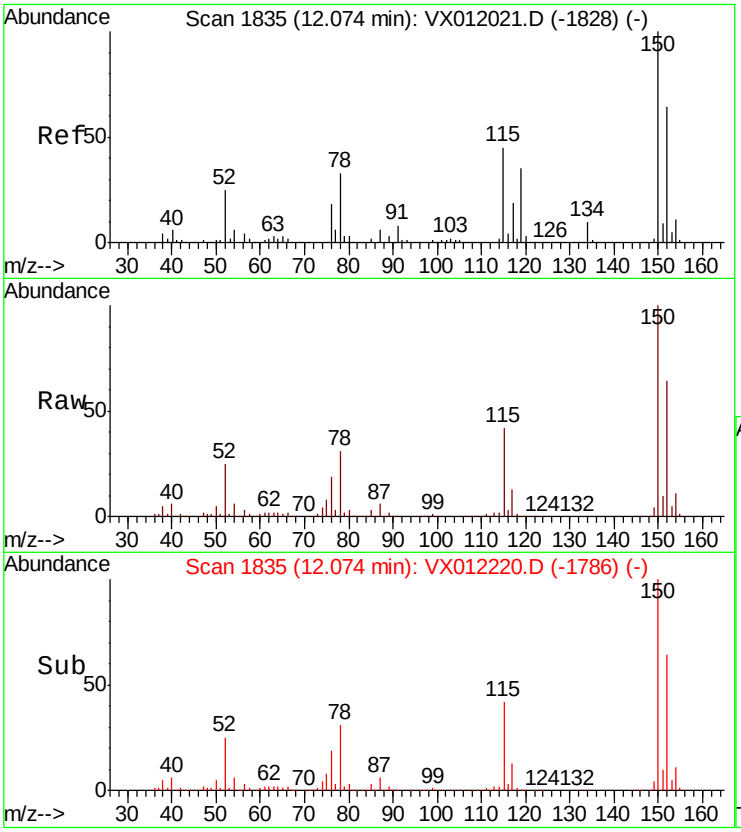


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012220.D
Acq: 08 Sep 2019 13:51

Tgt Ion:117 Resp: 218987

Ion	Ratio	Lower	Upper
117	100		
82	57.8	39.4	59.0
119	32.2	26.1	39.1



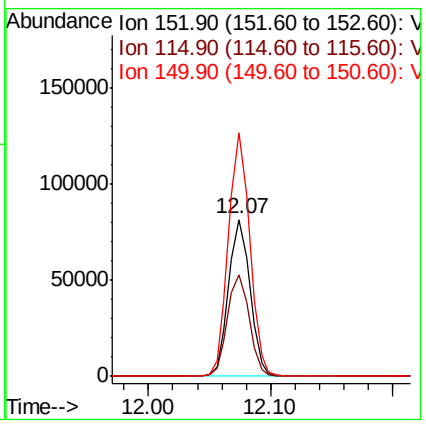


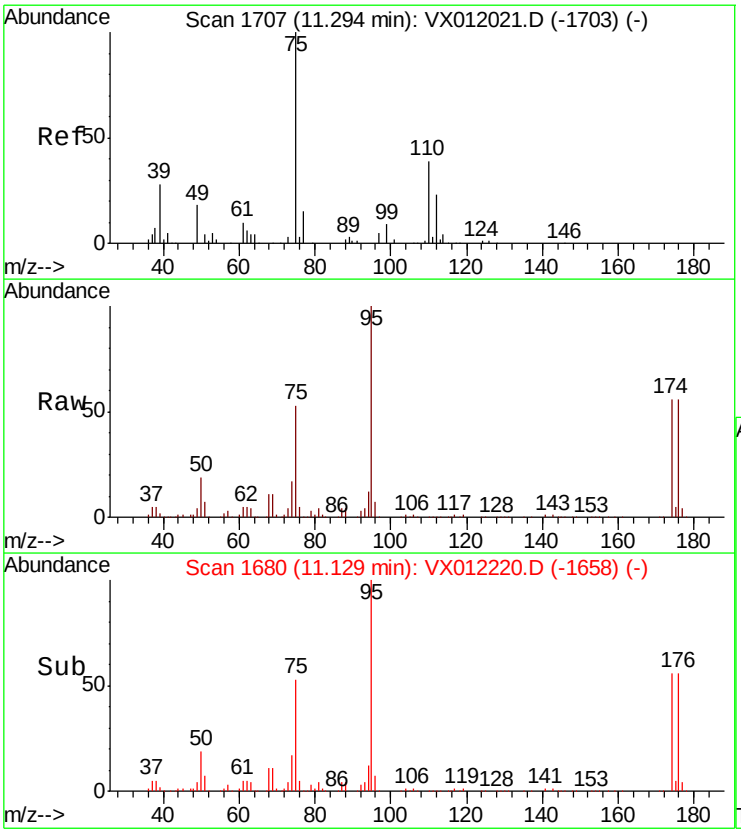
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012220.D
Acq: 08 Sep 2019 13:51

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A3-(0)

Tgt Ion:152 Resp: 98768

Ion	Ratio	Lower	Upper
152	100		
115	66.1	36.4	109.3
150	155.0	0.0	341.2

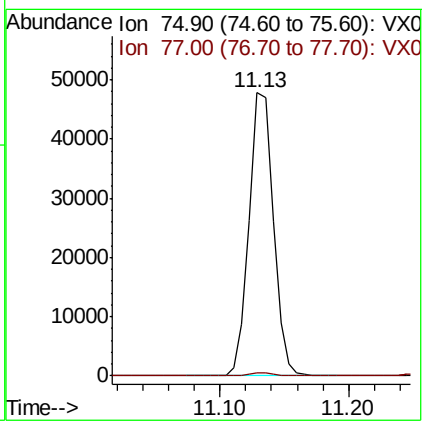


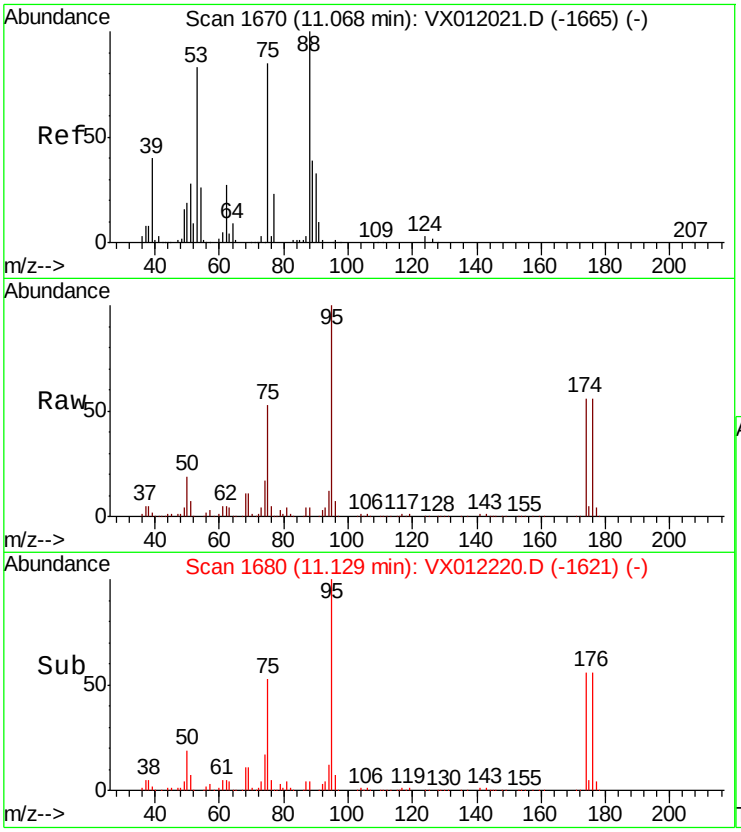


#76
1,2,3-Trichloropropane
Concen: 51.499 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012220.D
Acq: 08 Sep 2019 13:51

Tgt Ion: 75 Resp: 62149

Ion	Ratio	Lower	Upper
75	100		
77	1.1	23.5	70.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 121.752 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012220.D
Acq: 08 Sep 2019 13:51

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A3-(0)

Tgt Ion: 75 Resp: 62149

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