Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090419\
Data File : VX012071.D
Acq On : 05 Sep 2019 01:01
Operator : SY/SP
Sample : K4545-03
Misc : 4.76g/5.0mL/MSVOA_X/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T16-17-E4-(0)

Quant Time: Sep 05 05:29:22 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

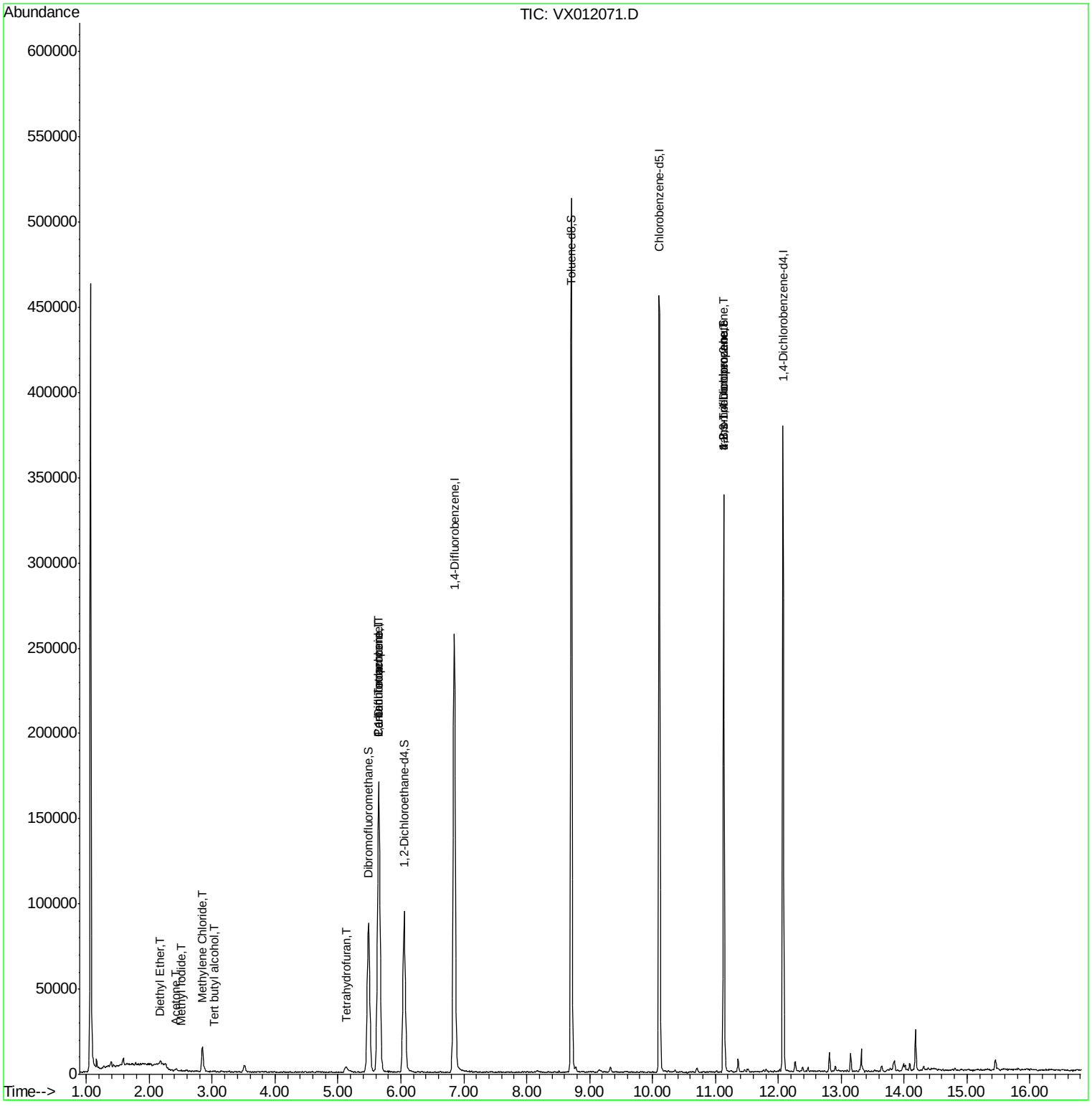
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	142949	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	246700	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	198505	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	69478	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	96055	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.40%			
35) Dibromofluoromethane	5.48	113	74406	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.08%			
50) Toluene-d8	8.71	98	288068	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.48%			
62) 4-Bromofluorobenzene	11.14	95	98153	37.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 75.82%			
Target Compounds						Qvalue
8) Diethyl Ether	2.17	74	874	1.282	ug/l	78
10) Methyl Iodide	2.50	142	312	7.170	ug/l #	86
11) Tert butyl alcohol	3.03	59	327	1.726	ug/l #	1
13) Acrolein	2.22	56	209	Below Cal	#	81
16) Acetone	2.43	43	1318	2.796	ug/l #	72
20) Methylene Chloride	2.84	84	6972	3.683	ug/l	96
29) Tetrahydrofuran	5.13	42	3340	9.237	ug/l	99
36) 1,1-Dichloropropene	5.64	75	13027	5.995	ug/l #	49
38) Carbon Tetrachloride	5.64	117	16860	7.364	ug/l #	14
76) 1,2,3-Trichloropropane	11.13	75	51554	60.729	ug/l #	31
81) trans-1,4-Dichloro-2-buten	11.13	75	51554	143.573	ug/l #	10

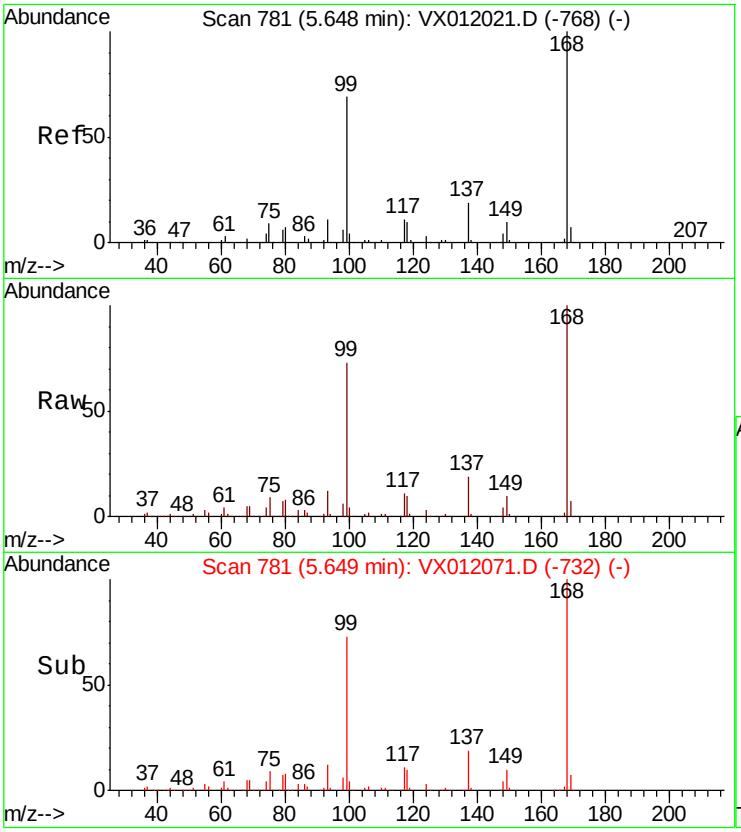
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090419\
Data File : VX012071.D
Acq On : 05 Sep 2019 01:01
Operator : SY/SP
Sample : K4545-03
Misc : 4.76g/5.0mL/MSVOA_X/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T16-17-E4-(0)

Quant Time: Sep 05 05:29:22 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



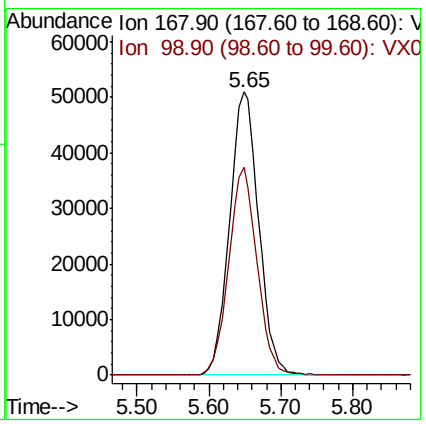


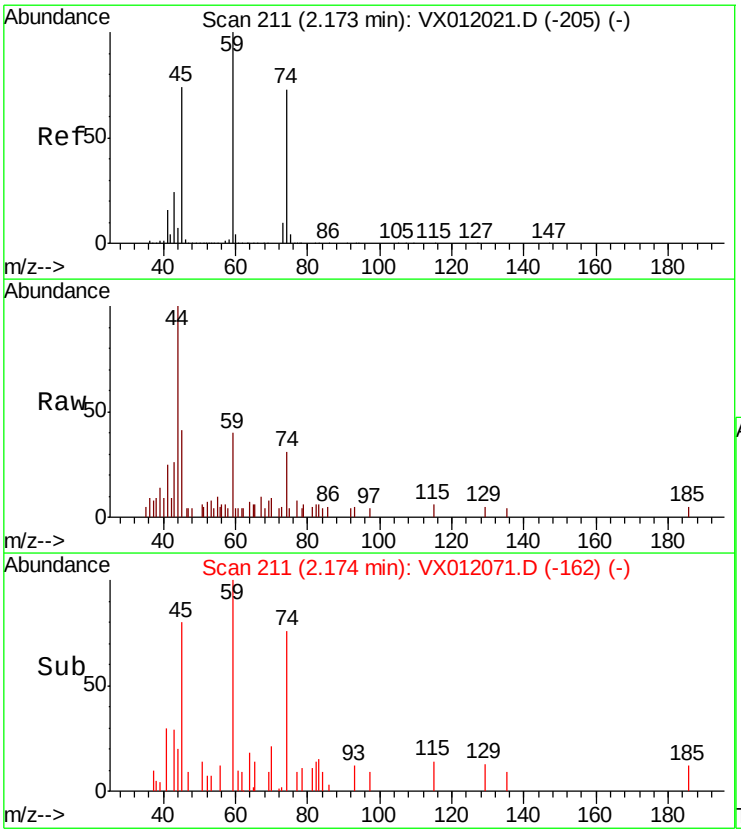
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX012071.D
Acq: 05 Sep 2019 01:01

Instrument :
MSVOA_X
ClientSampleId :
T16-17-E4-(0)

Tgt Ion:168 Resp: 142949

Ion	Ratio	Lower	Upper
168	100		
99	73.3	37.6	56.4#

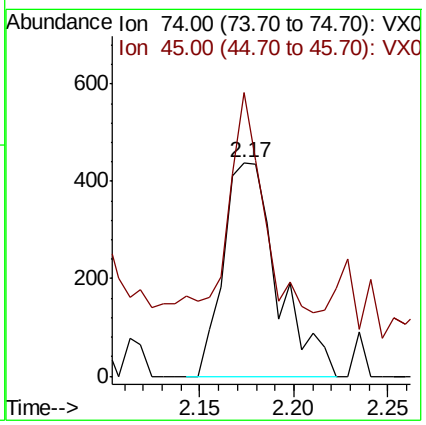


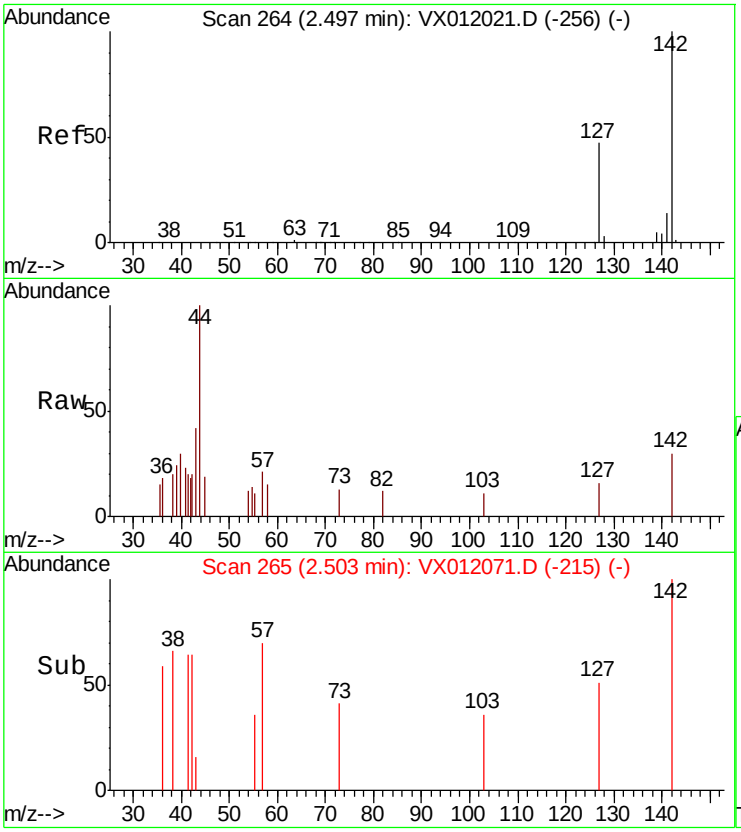


#8
Diethyl Ether
Concen: 1.282 ug/l
RT: 2.17 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX012071.D
Acq: 05 Sep 2019 01:01

Tgt Ion: 74 Resp: 874

Ion	Ratio	Lower	Upper
74	100		
45	70.4	45.9	137.6



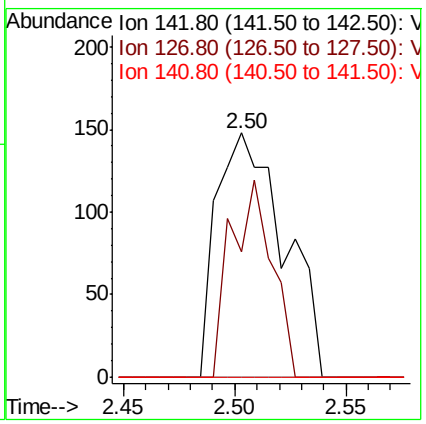


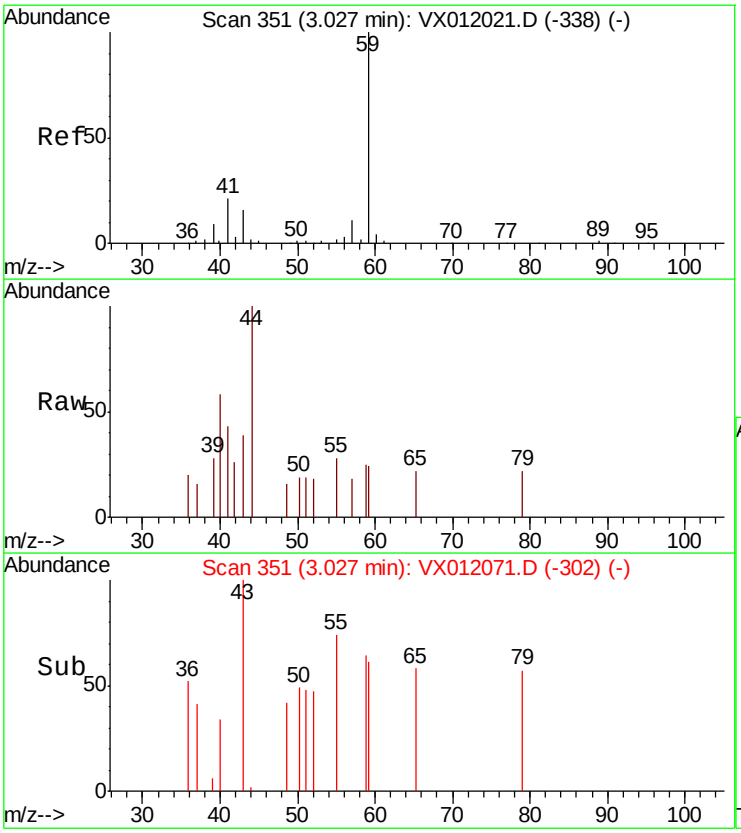
#10
Methyl Iodide
Concen: 7.170 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX012071.D
Acq: 05 Sep 2019 01:01

Instrument :
MSVOA_X
ClientSampleId :
T16-17-E4-(0)

Tgt Ion:142 Resp: 312

Ion	Ratio	Lower	Upper
142	100		
127	49.4	35.4	53.2
141	0.0	11.4	17.2#

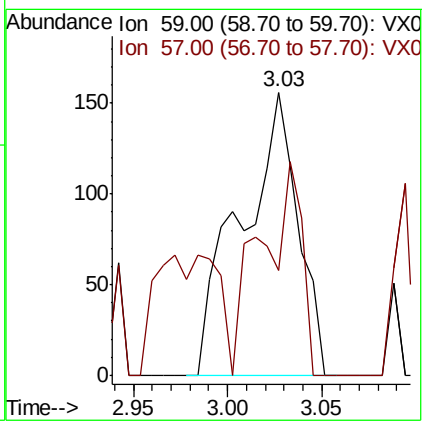


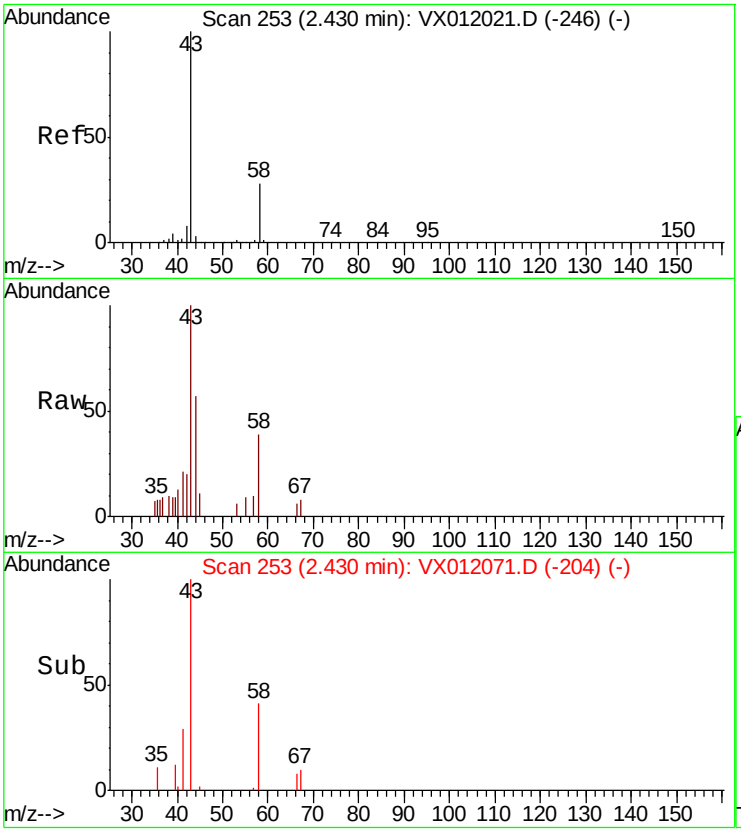


#11
Tert butyl alcohol
Concen: 1.726 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.00 min
Lab File: VX012071.D
Acq: 05 Sep 2019 01:01

Tgt Ion: 59 Resp: 327

Ion	Ratio	Lower	Upper
59	100		
57	54.1	7.9	11.9#



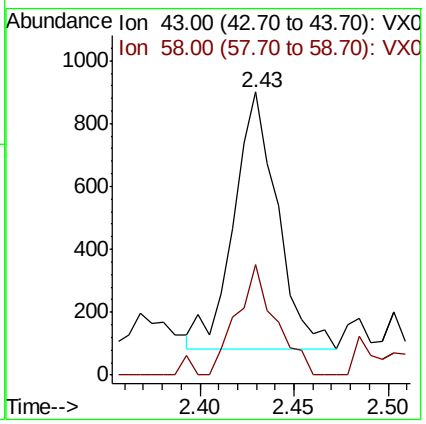


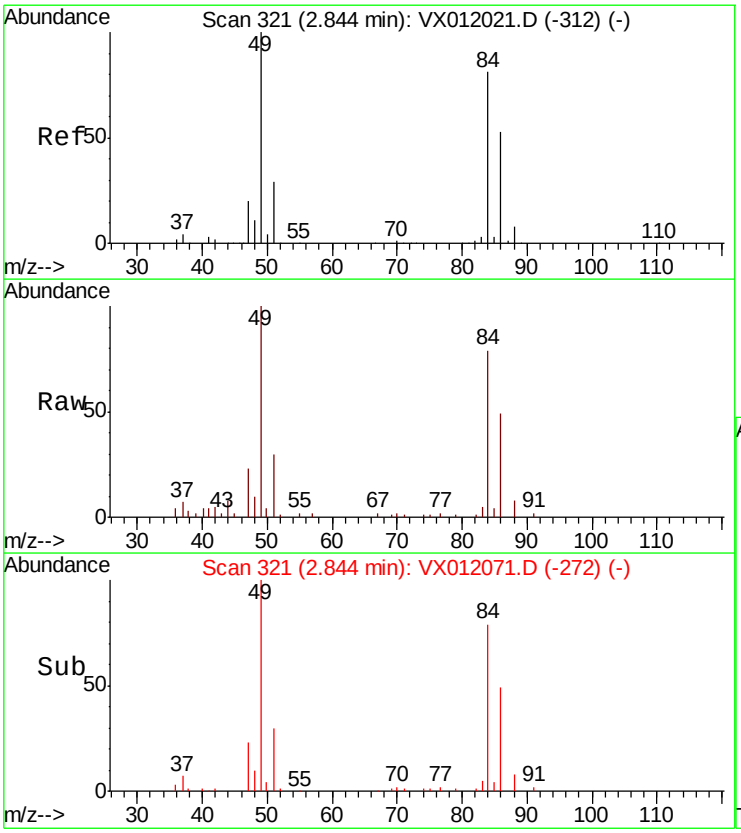
#16
Acetone
Concen: 2.796 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX012071.D
Acq: 05 Sep 2019 01:01

Instrument :
MSVOA_X
ClientSampleId :
T16-17-E4-(0)

Tgt Ion: 43 Resp: 1318

Ion	Ratio	Lower	Upper
43	100		
58	43.2	22.8	34.2#

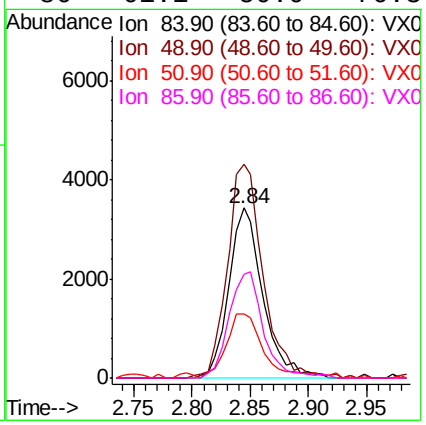


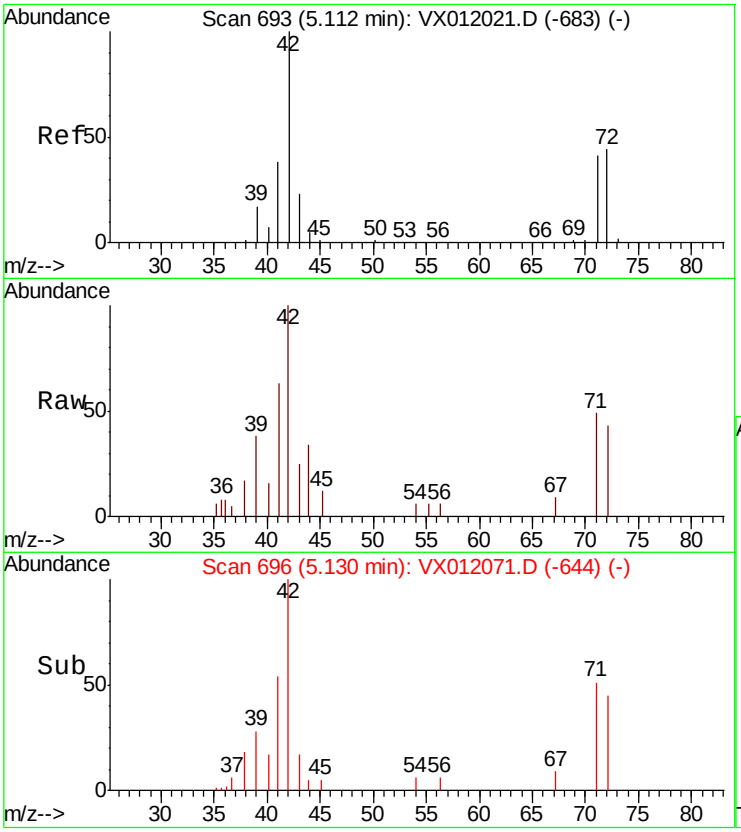


#20
Methylene Chloride
Concen: 3.683 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX012071.D
Acq: 05 Sep 2019 01:01

Tgt Ion: 84 Resp: 6972

Ion	Ratio	Lower	Upper
84	100		
49	125.8	95.8	143.8
51	34.7	28.6	43.0
86	61.1	50.9	76.3



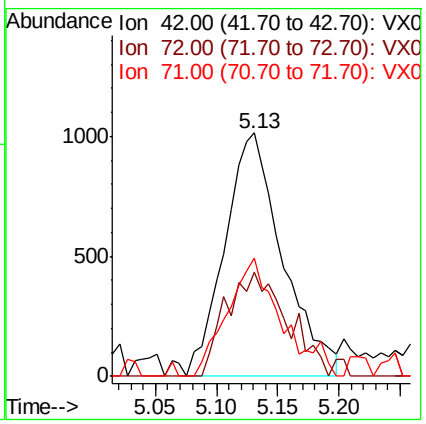


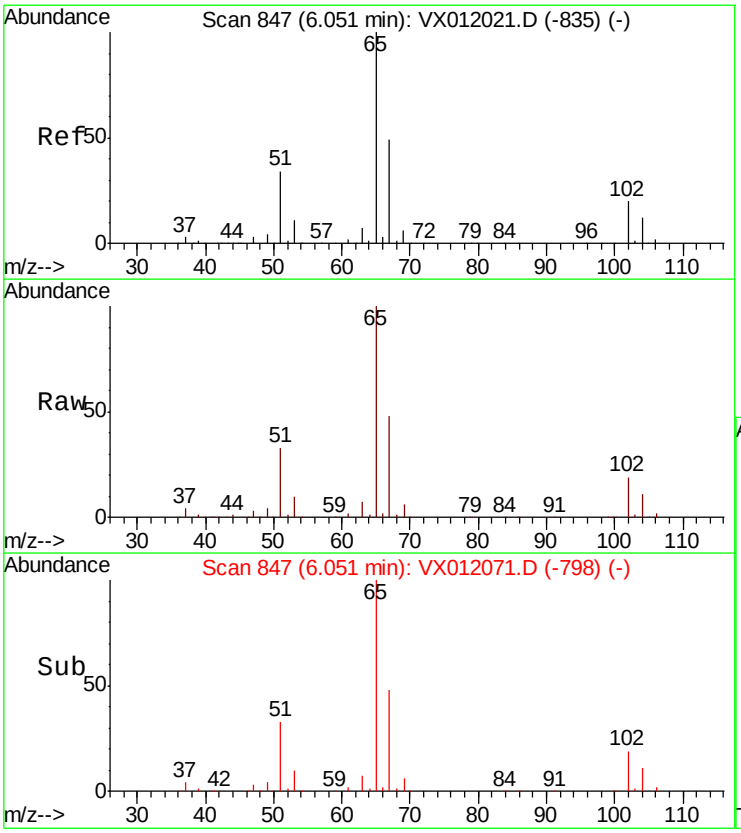
#29
Tetrahydrofuran
Concen: 9.237 ug/l
RT: 5.13 min Scan# 696
Delta R.T. 0.02 min
Lab File: VX012071.D
Acq: 05 Sep 2019 01:01

Instrument :
MSVOA_X
ClientSampleId :
T16-17-E4-(0)

Tgt Ion: 42 Resp: 3340

Ion	Ratio	Lower	Upper
42	100		
72	45.1	37.0	55.4
71	43.0	33.8	50.8

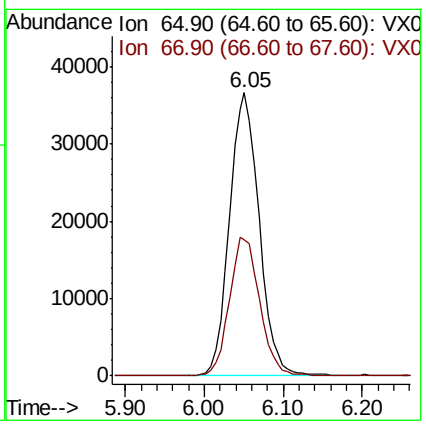


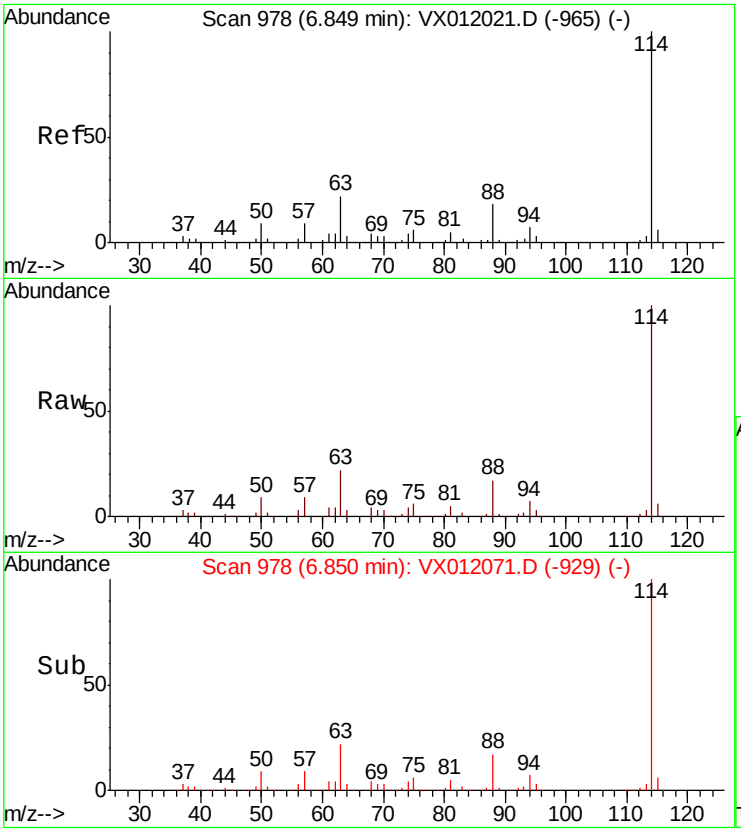


#33
1,2-Dichloroethane-d4
Concen: 48.699 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012071.D
Acq: 05 Sep 2019 01:01

Tgt Ion: 65 Resp: 96055

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	102.0



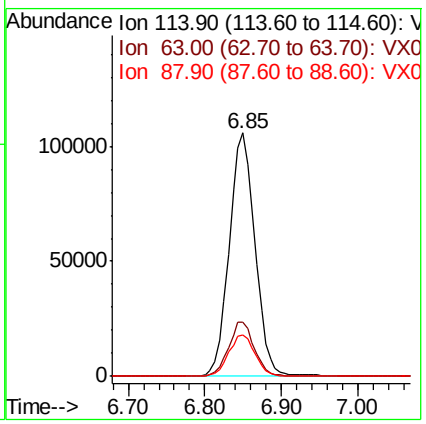


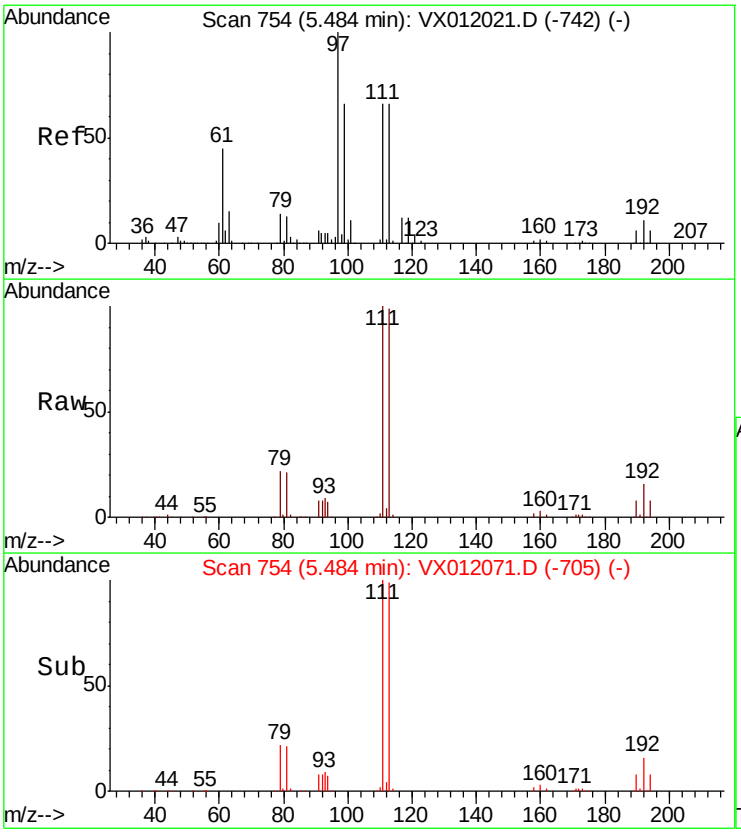
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012071.D
Acq: 05 Sep 2019 01:01

Instrument :
MSVOA_X
ClientSampleId :
T16-17-E4-(0)

Tgt Ion:114 Resp: 246700

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	37.4
88	16.8	0.0	29.6

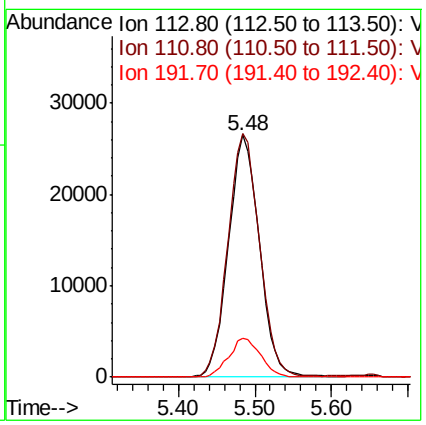


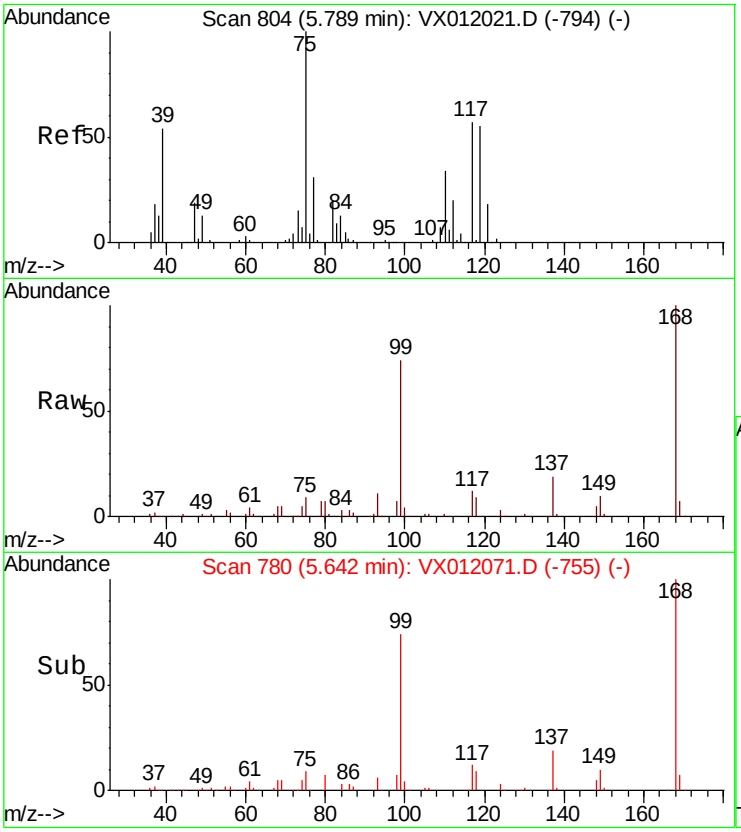


#35
Dibromofluoromethane
Concen: 49.044 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX012071.D
Acq: 05 Sep 2019 01:01

Tgt Ion:113 Resp: 74406

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.7	122.5
192	16.5	22.5	33.7#



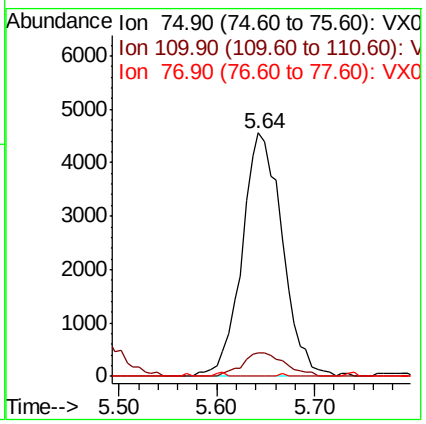


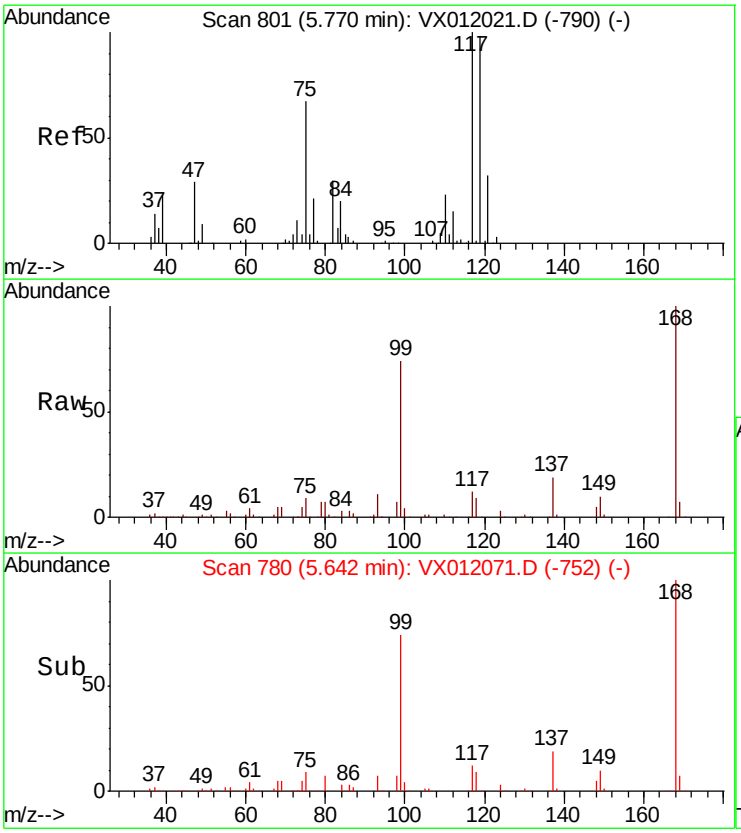
#36
1,1-Dichloropropene
Concen: 5.995 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX012071.D
Acq: 05 Sep 2019 01:01

Instrument :
MSVOA_X
ClientSampleId :
T16-17-E4-(0)

Tgt Ion: 75 Resp: 13027

Ion	Ratio	Lower	Upper
75	100		
110	10.3	19.5	58.5#
77	0.0	24.6	37.0#

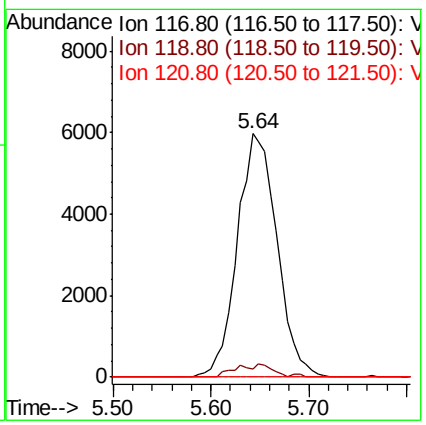


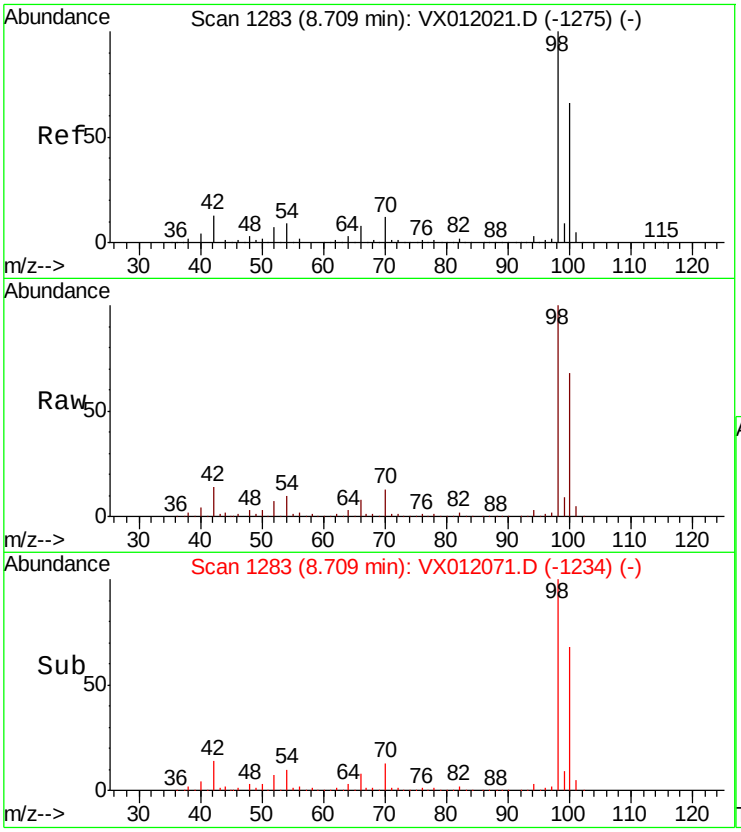


#38
Carbon Tetrachloride
Concen: 7.364 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.13 min
Lab File: VX012071.D
Acq: 05 Sep 2019 01:01

Tgt Ion:117 Resp: 16860

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



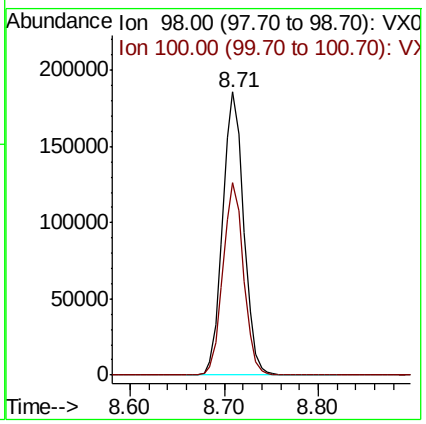


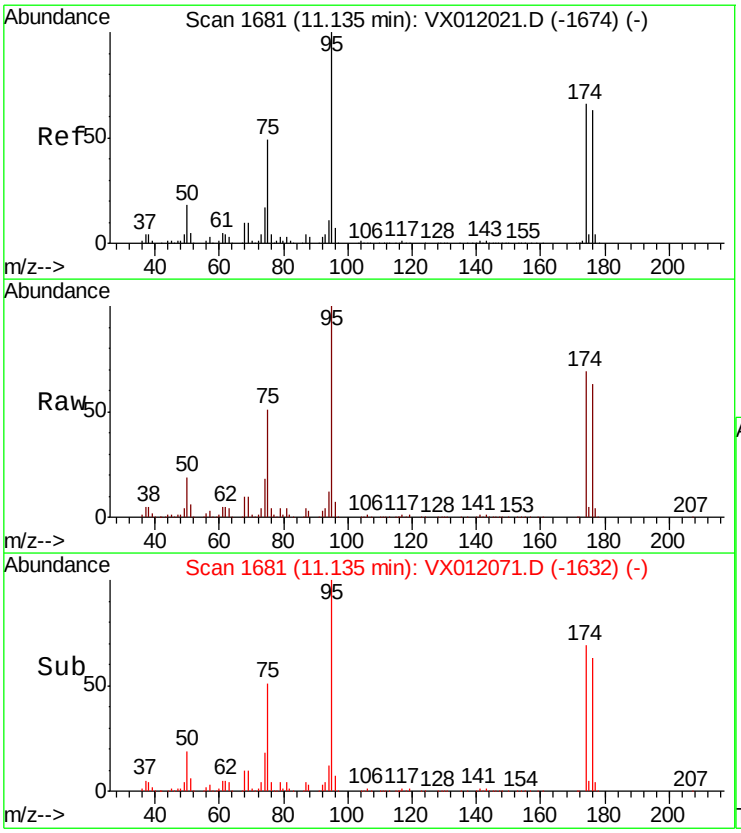
#50
Toluene-d8
Concen: 51.744 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012071.D
Acq: 05 Sep 2019 01:01

Instrument :
MSVOA_X
ClientSampleId :
T16-17-E4-(0)

Tgt Ion: 98 Resp: 288068

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.3	79.9

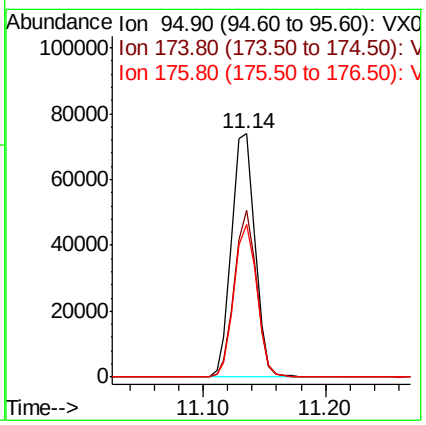


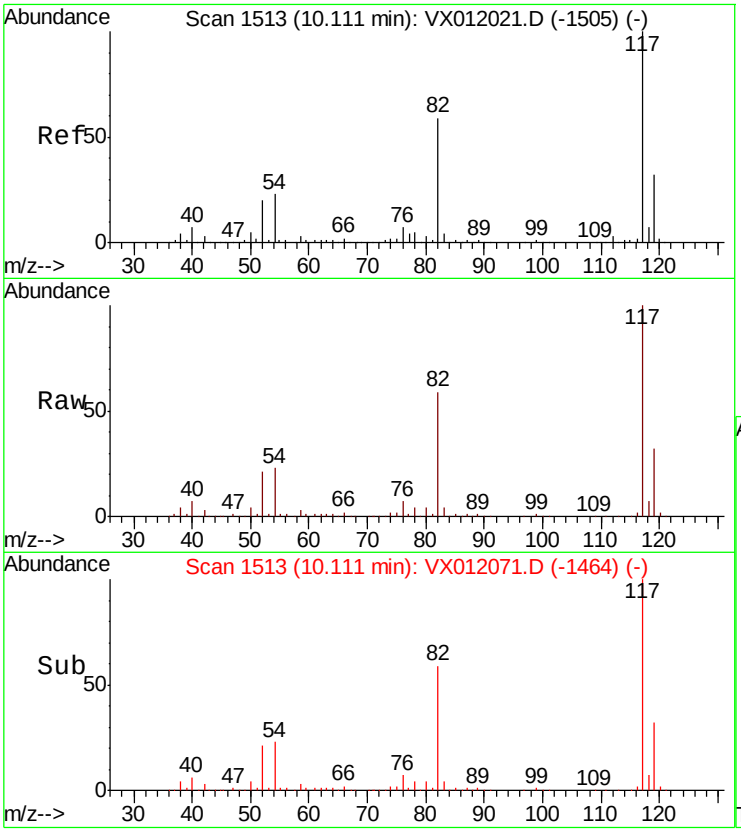


#62
4-Bromofluorobenzene
Concen: 37.910 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012071.D
Acq: 05 Sep 2019 01:01

Tgt Ion: 95 Resp: 98153

Ion	Ratio	Lower	Upper
95	100		
174	64.6	0.0	205.4
176	60.9	0.0	201.8



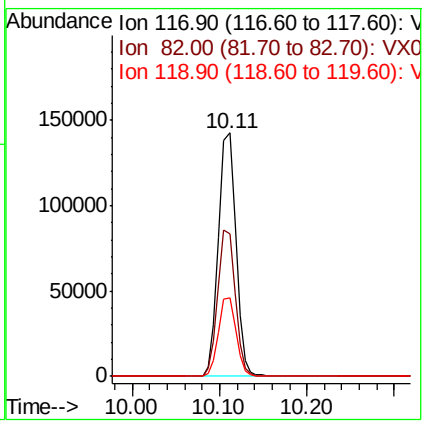


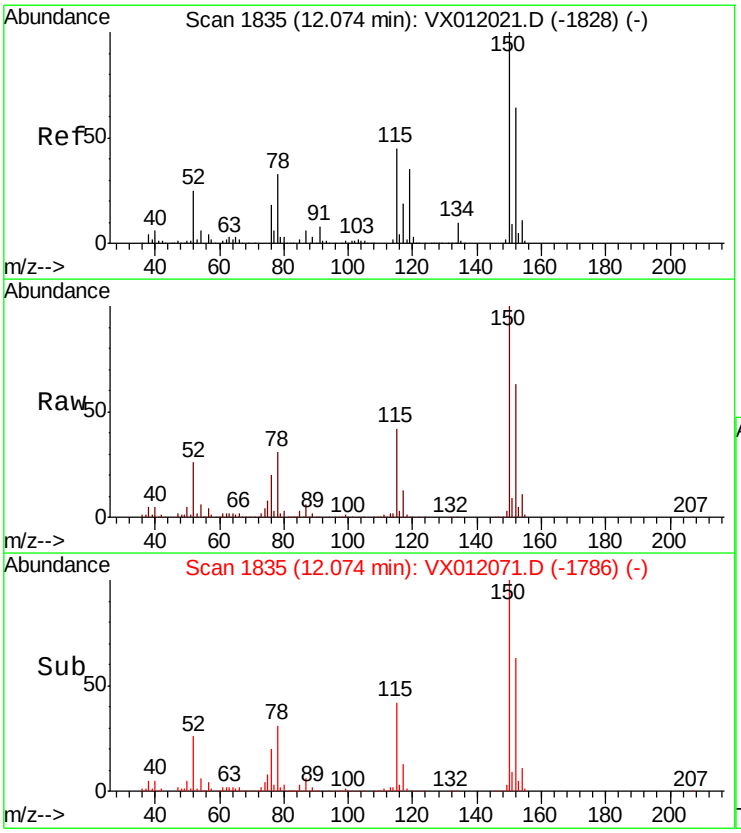
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012071.D
Acq: 05 Sep 2019 01:01

Instrument : MSVOA_X
ClientSampleId : T16-17-E4-(0)

Tgt Ion:117 Resp: 198505

Ion	Ratio	Lower	Upper
117	100		
82	58.5	39.4	59.0
119	32.4	26.1	39.1

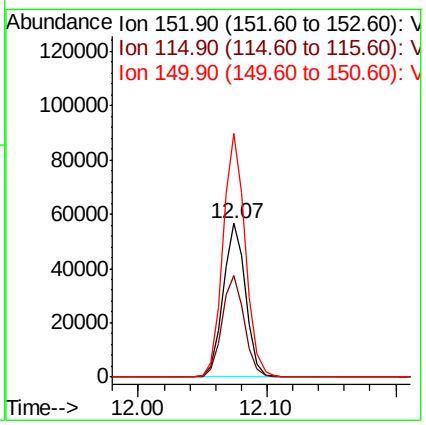


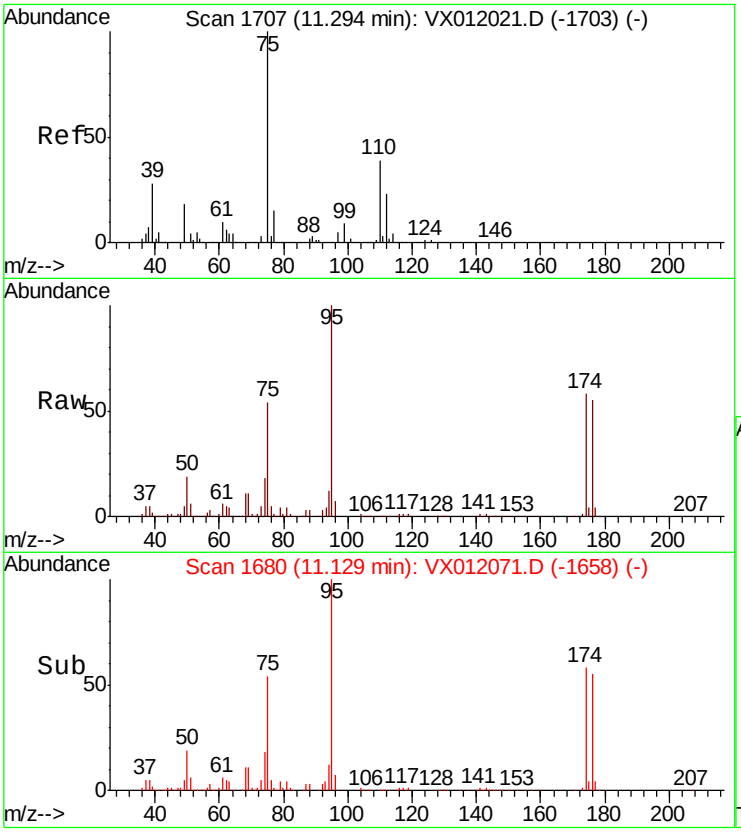


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012071.D
Acq: 05 Sep 2019 01:01

Tgt Ion:152 Resp: 69478

Ion	Ratio	Lower	Upper
152	100		
115	66.0	36.4	109.3
150	157.4	0.0	341.2



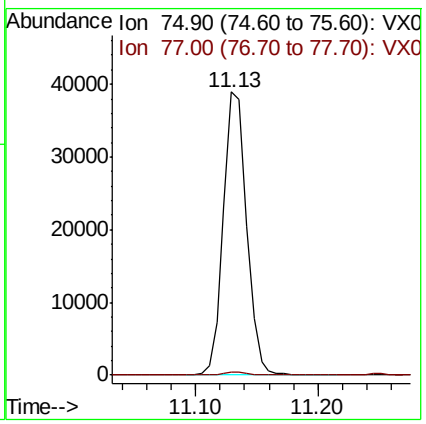


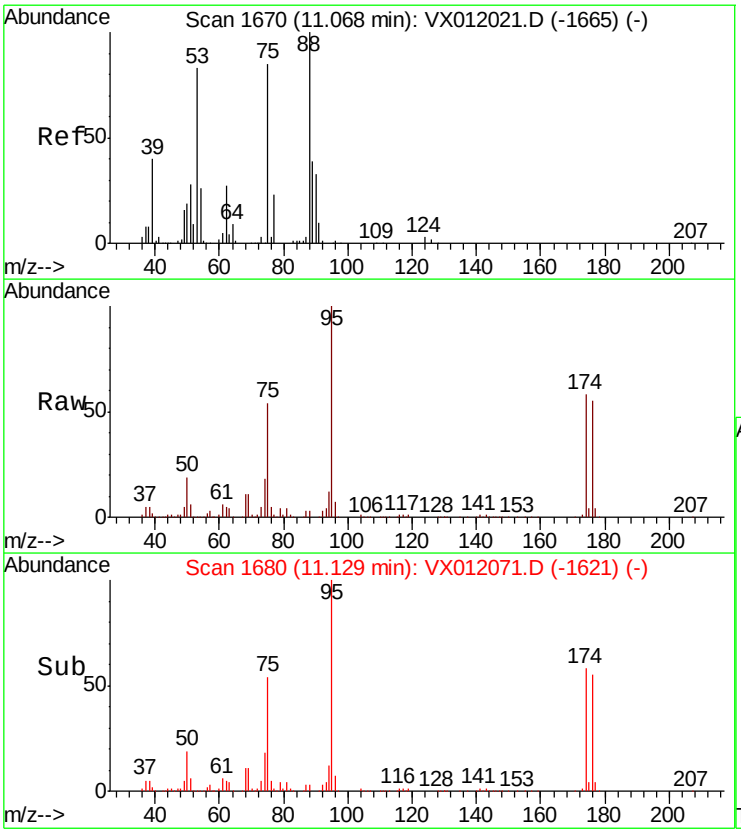
#76
1,2,3-Trichloropropane
Concen: 60.729 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012071.D
Acq: 05 Sep 2019 01:01

Instrument :
MSVOA_X
ClientSampleId :
T16-17-E4-(0)

Tgt Ion: 75 Resp: 51554

Ion	Ratio	Lower	Upper
75	100		
77	1.2	23.5	70.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 143.573 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012071.D
Acq: 05 Sep 2019 01:01

Tgt Ion: 75 Resp: 51554

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.6	117.8#
89	0.0	38.8	58.2#