Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091019\
Data File : VX012280.D
Acq On : 11 Sep 2019 03:36
Operator : SY/SP
Sample : K4643-06
Misc : 4.68g/5.0mL/MSVOA_X/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T11-B1-(4)

Quant Time: Sep 11 07:36:41 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	158981	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	283274	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	247627	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	102401	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	111942	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.60%			
35) Dibromofluoromethane	5.48	113	84911	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.52%			
50) Toluene-d8	8.71	98	335687	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.42%			
62) 4-Bromofluorobenzene	11.13	95	127764	43.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.54%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	214	Below Cal	#	19
8) Diethyl Ether	2.18	74	1014	1.413	ug/l	93
11) Tert butyl alcohol	3.01	59	592	Below Cal		98
16) Acetone	2.44	43	1986	3.732	ug/l #	88
20) Methylene Chloride	2.84	84	8380	2.547	ug/l	96
29) Tetrahydrofuran	5.12	42	4643	12.651	ug/l	97
36) 1,1-Dichloropropene	5.65	75	15005	7.264	ug/l #	53
38) Carbon Tetrachloride	5.65	117	19055	7.863	ug/l #	15
49) 1,4-Dioxane	7.86	88	39	2.243	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	67088	50.998	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	67088	152.803	ug/l #	5

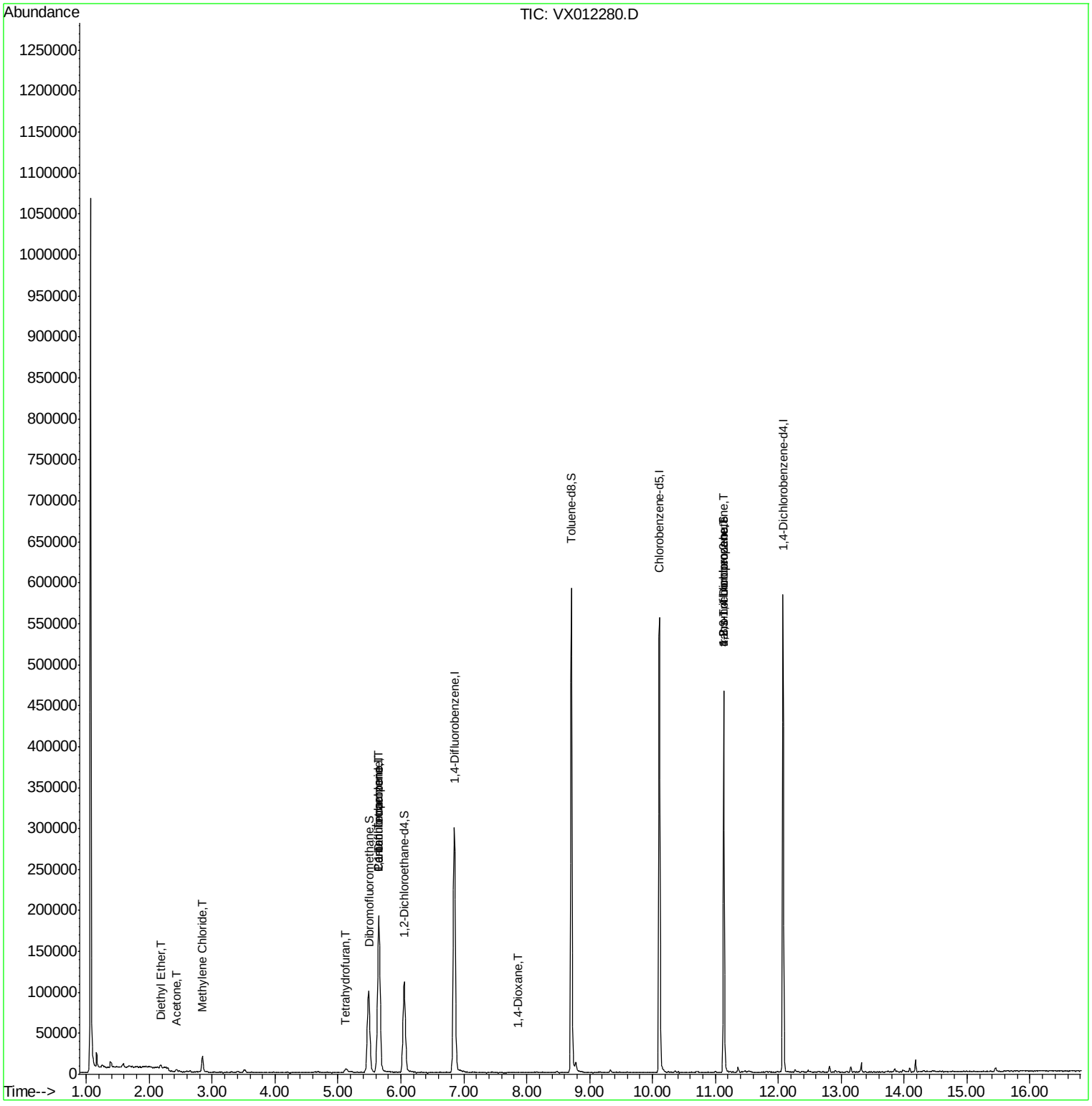
(#) = qualifier out of range (m) = manual integration (+) = signals summed

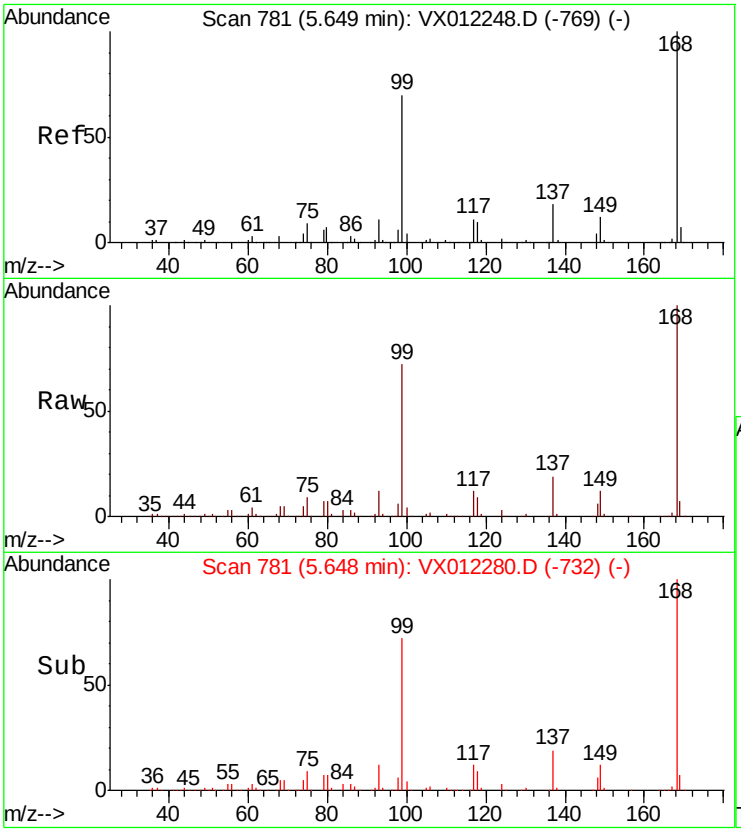
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091019\
Data File : VX012280.D
Acq On : 11 Sep 2019 03:36
Operator : SY/SP
Sample : K4643-06
Misc : 4.68g/5.0mL/MSVOA_X/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-B1-(4)

Quant Time: Sep 11 07:36:41 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



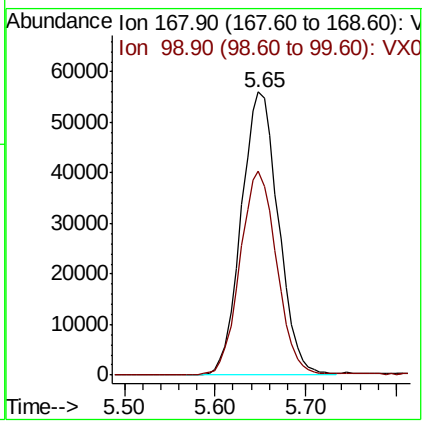


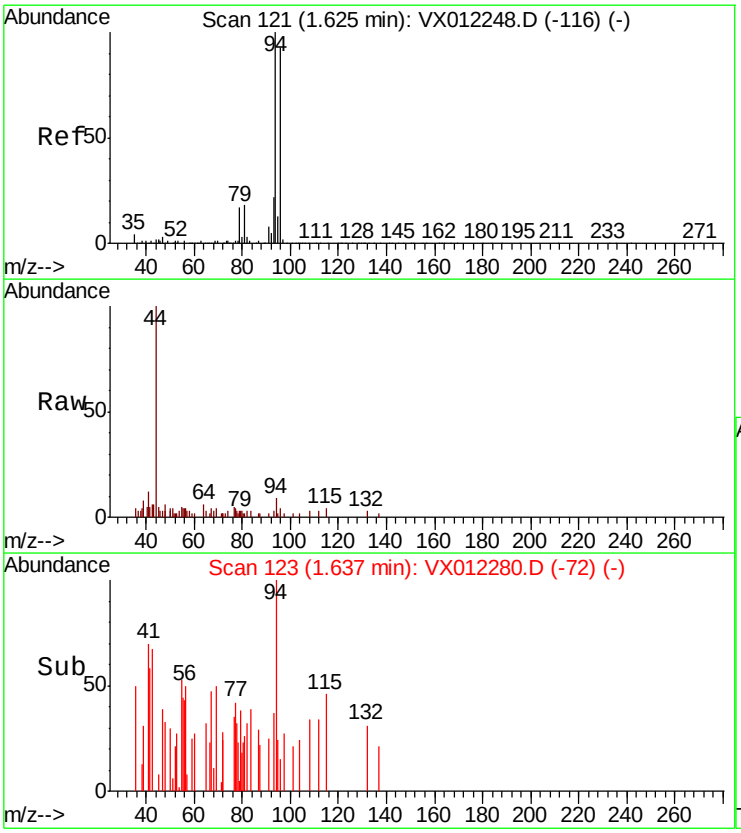
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX012280.D
Acq: 11 Sep 2019 03:36

Instrument :
MSVOA_X
ClientSampleId :
T11-B1-(4)

Tgt Ion:168 Resp: 158981

Ion	Ratio	Lower	Upper
168	100		
99	71.9	55.8	83.6

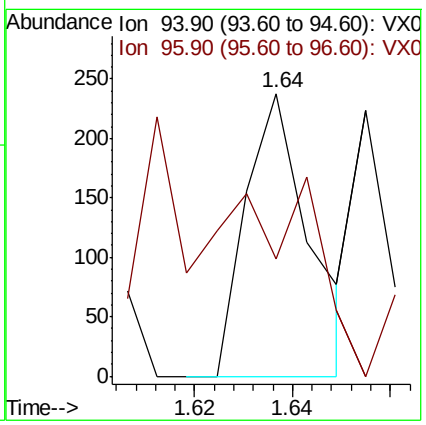


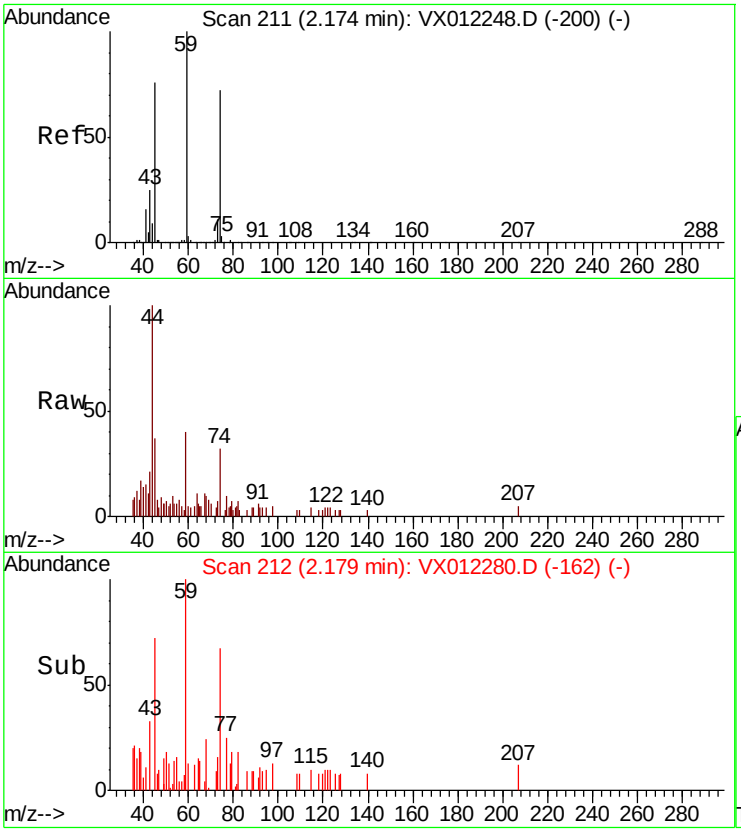


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX012280.D
Acq: 11 Sep 2019 03:36

Tgt Ion: 94 Resp: 214

Ion	Ratio	Lower	Upper
94	100		
96	14.9	74.0	111.0#



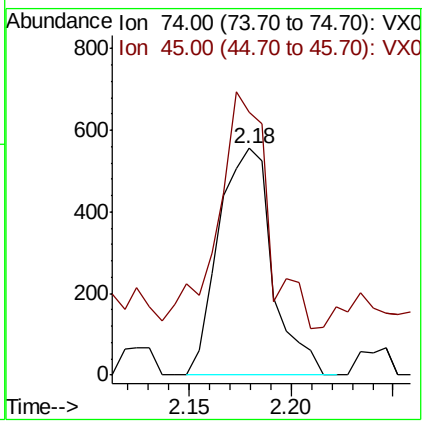


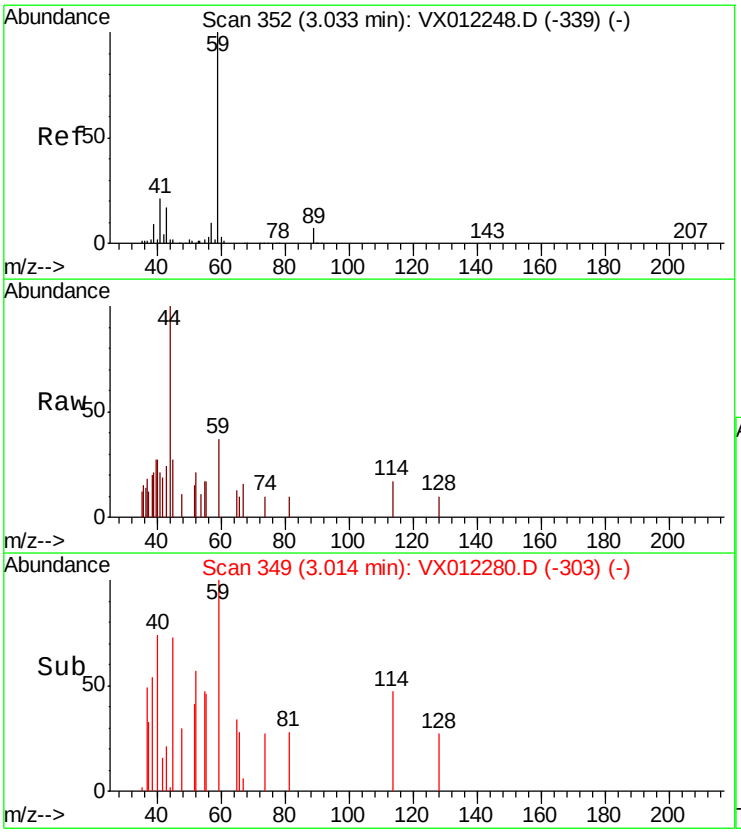
#8
Diethyl Ether
Concen: 1.413 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.01 min
Lab File: VX012280.D
Acq: 11 Sep 2019 03:36

Instrument :
MSVOA_X
ClientSampleId :
T11-B1-(4)

Tgt Ion: 74 Resp: 1014

Ion	Ratio	Lower	Upper
74	100		
45	95.4	51.3	153.9

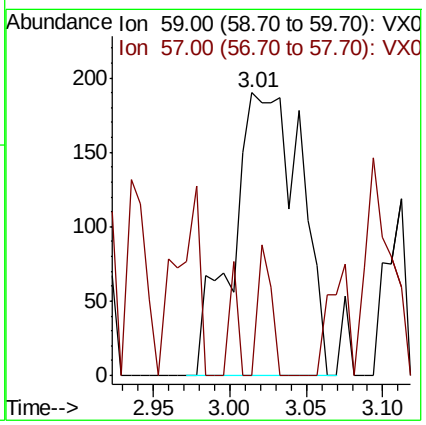


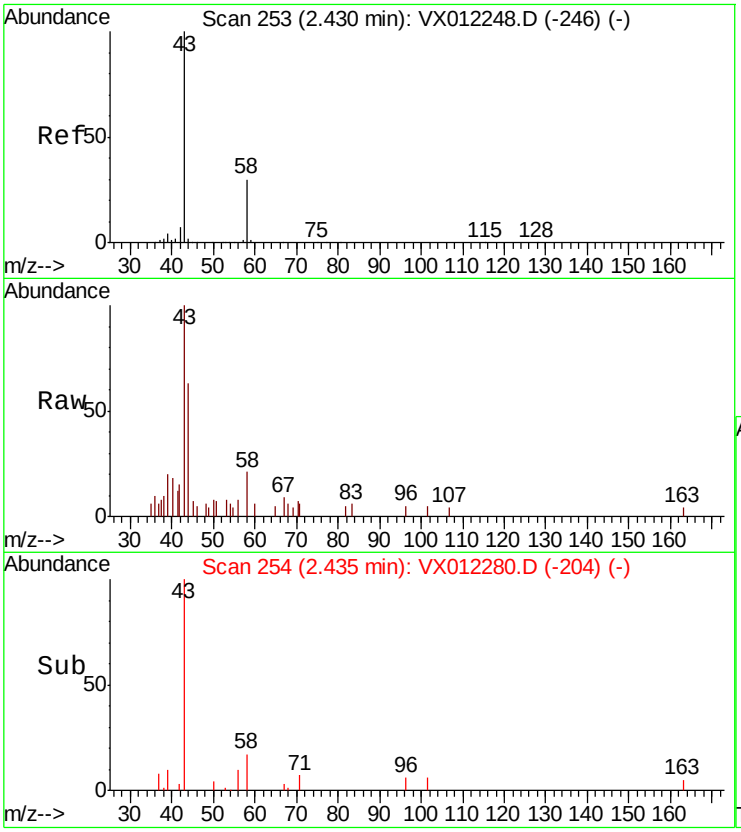


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX012280.D
Acq: 11 Sep 2019 03:36

Tgt Ion: 59 Resp: 592

Ion	Ratio	Lower	Upper
59	100		
57	9.1	7.8	11.6



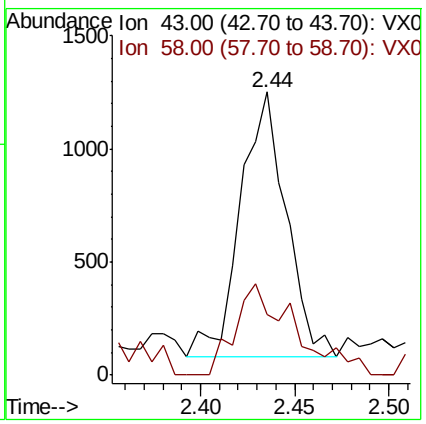


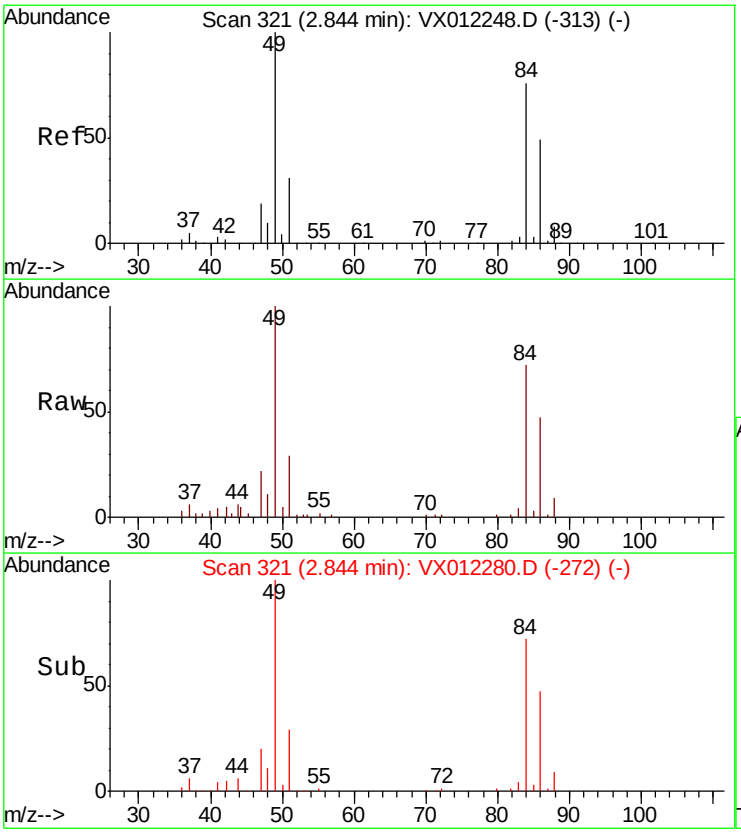
#16
Acetone
Concen: 3.732 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX012280.D
Acq: 11 Sep 2019 03:36

Instrument : MSVOA_X
ClientSampleId : T11-B1-(4)

Tgt Ion: 43 Resp: 1986

Ion	Ratio	Lower	Upper
43	100		
58	22.8	23.6	35.4#

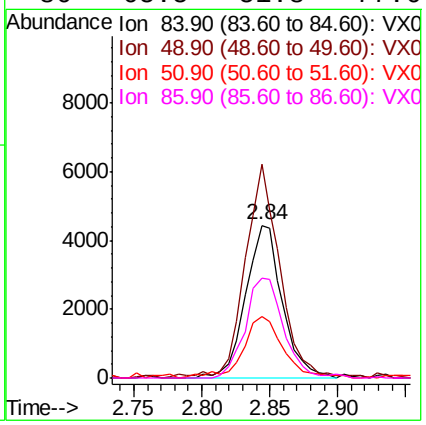


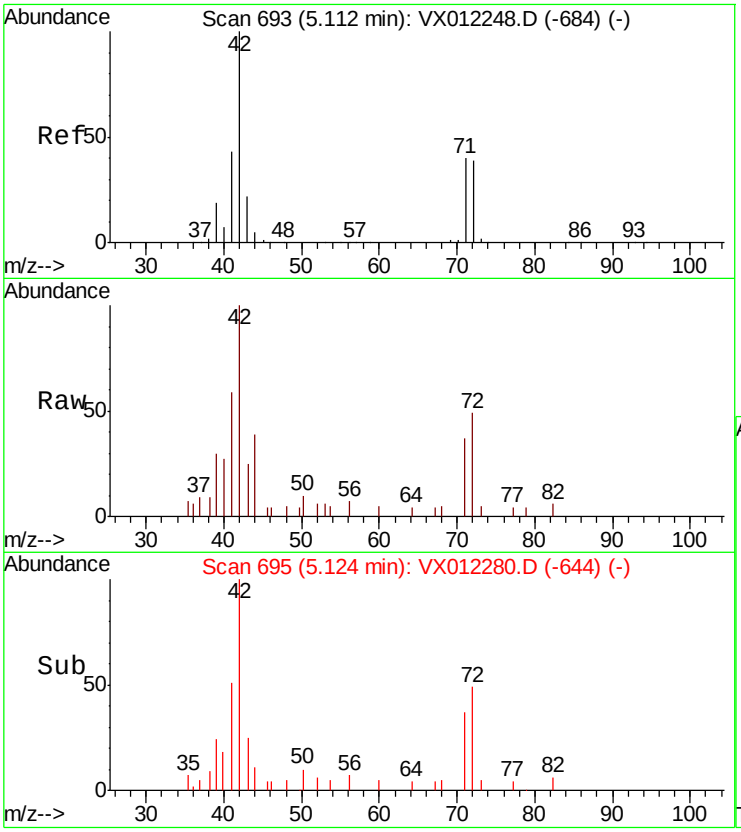


#20
Methylene Chloride
Concen: 2.547 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX012280.D
Acq: 11 Sep 2019 03:36

Tgt Ion: 84 Resp: 8380

Ion	Ratio	Lower	Upper
84	100		
49	137.9	105.0	157.6
51	39.0	32.6	48.8
86	65.5	51.8	77.6



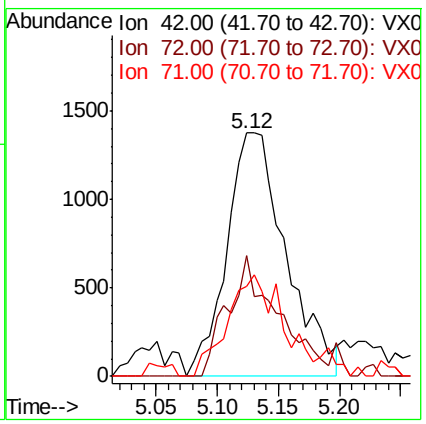


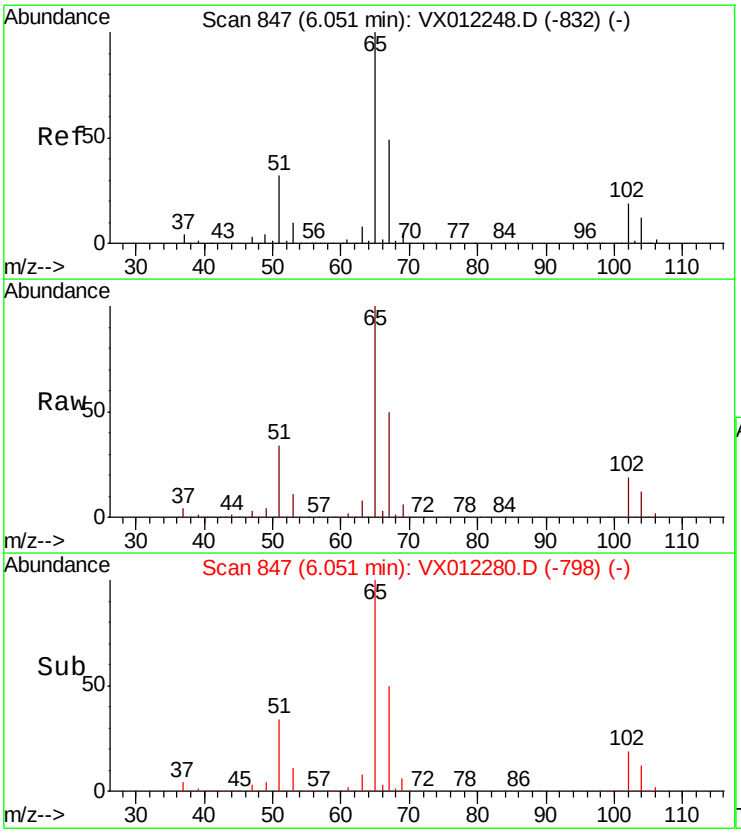
#29
Tetrahydrofuran
Concen: 12.651 ug/l
RT: 5.12 min Scan# 695
Delta R.T. 0.01 min
Lab File: VX012280.D
Acq: 11 Sep 2019 03:36

Instrument :
MSVOA_X
ClientSampleId :
T11-B1-(4)

Tgt Ion: 42 Resp: 4643

Ion	Ratio	Lower	Upper
42	100		
72	42.1	35.2	52.8
71	38.3	32.5	48.7

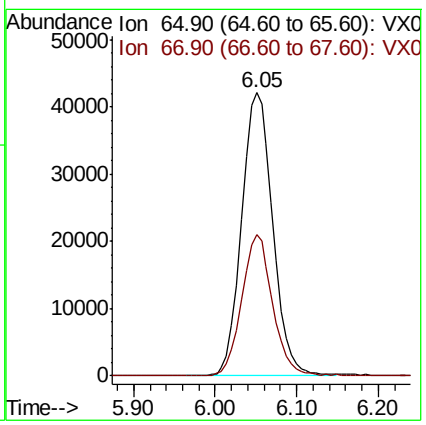


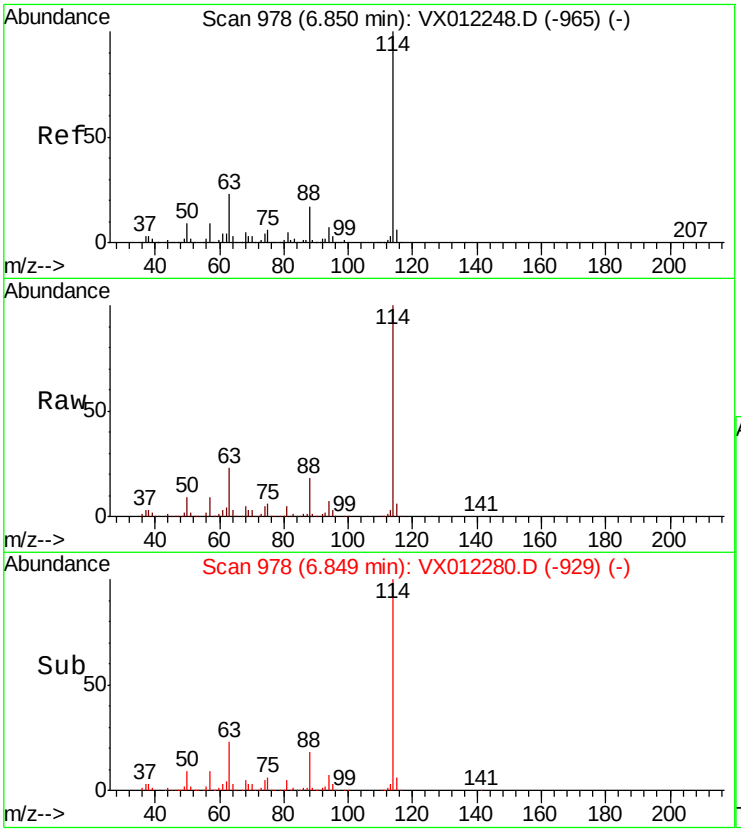


#33
1,2-Dichloroethane-d4
Concen: 49.803 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012280.D
Acq: 11 Sep 2019 03:36

Tgt Ion: 65 Resp: 111942

Ion	Ratio	Lower	Upper
65	100		
67	48.9	0.0	99.8



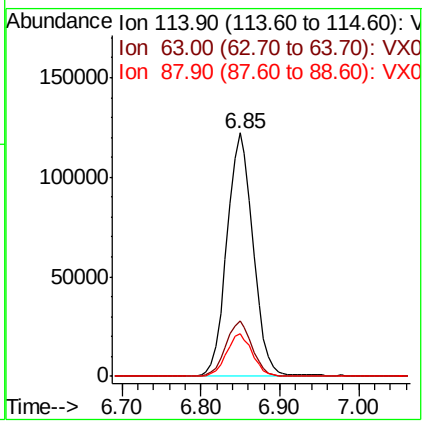


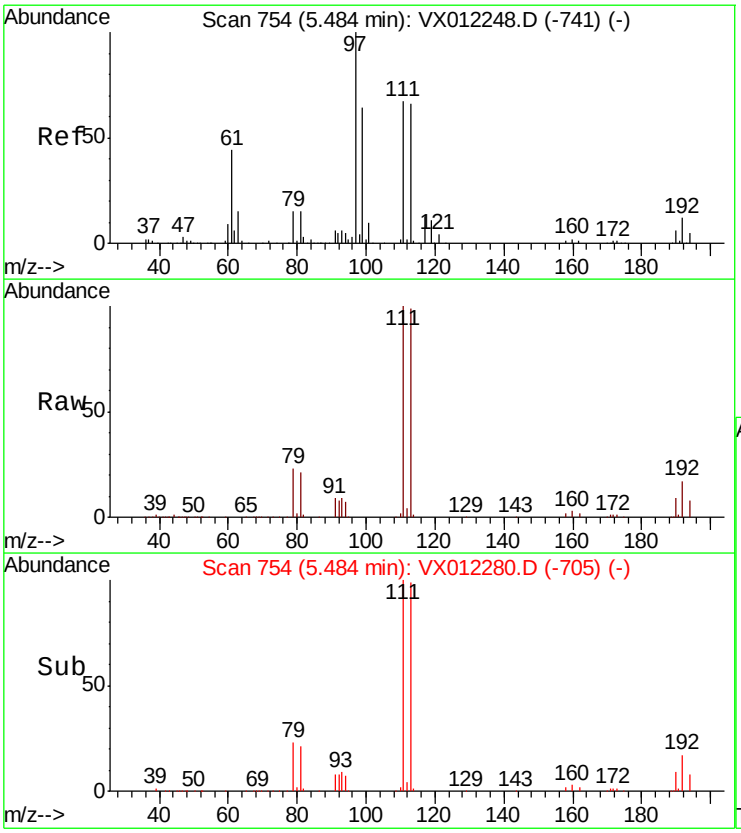
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012280.D
Acq: 11 Sep 2019 03:36

Instrument :
MSVOA_X
ClientSampleId :
T11-B1-(4)

Tgt Ion:114 Resp: 283274

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.2
88	17.7	0.0	34.8

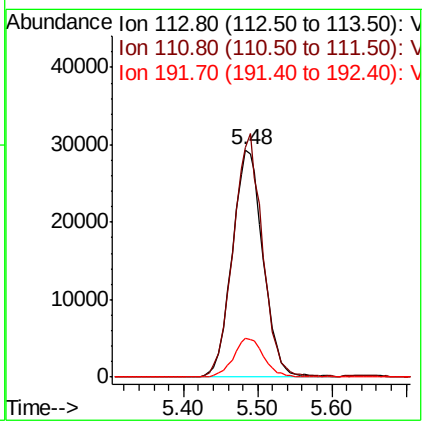


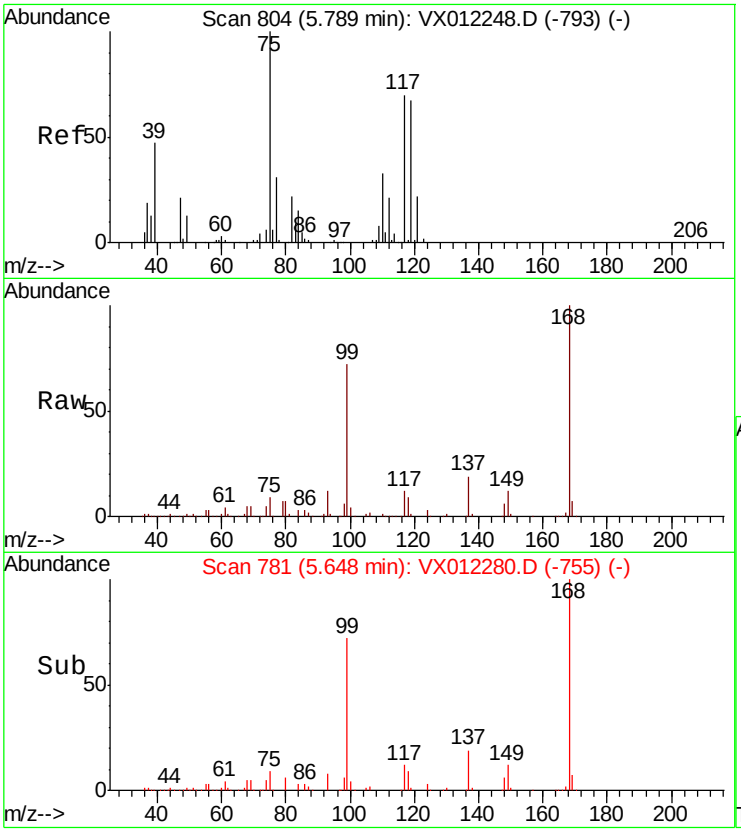


#35
Dibromofluoromethane
Concen: 46.759 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX012280.D
Acq: 11 Sep 2019 03:36

Tgt Ion:113 Resp: 84911

Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.0	124.6
192	16.8	14.3	21.5



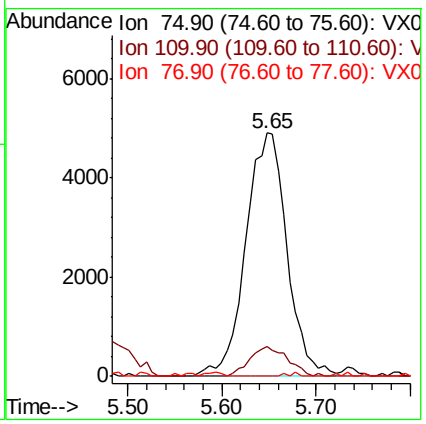


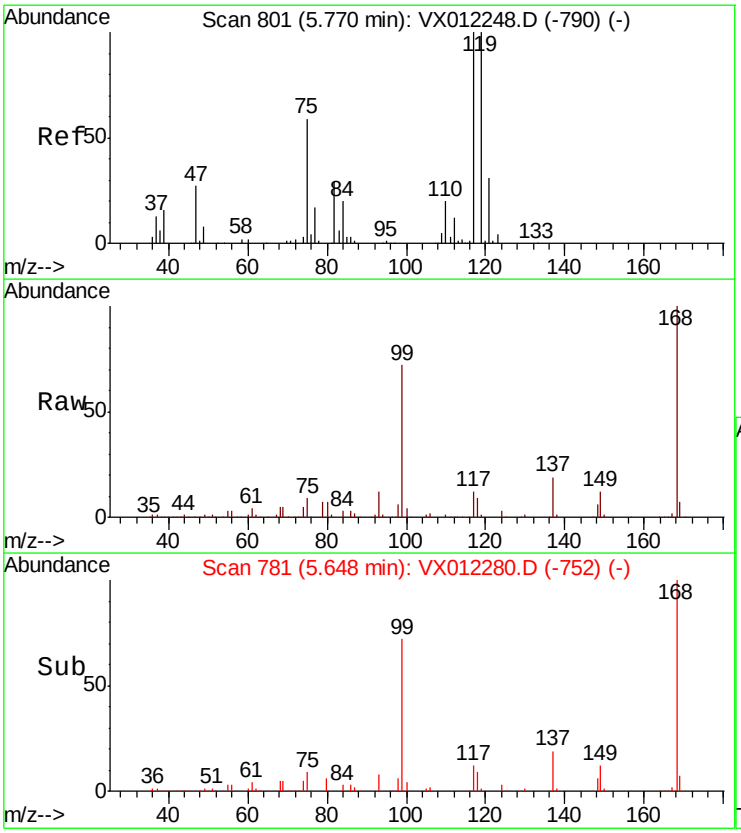
#36
1,1-Dichloropropene
Concen: 7.264 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012280.D
Acq: 11 Sep 2019 03:36

Instrument :
MSVOA_X
ClientSampleId :
T11-B1-(4)

Tgt Ion: 75 Resp: 15005

Ion	Ratio	Lower	Upper
75	100		
110	11.3	16.8	50.4#
77	0.0	24.5	36.7#

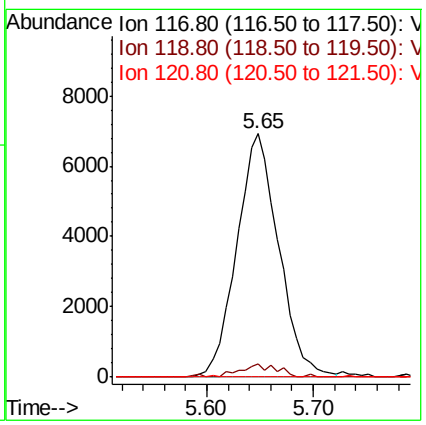


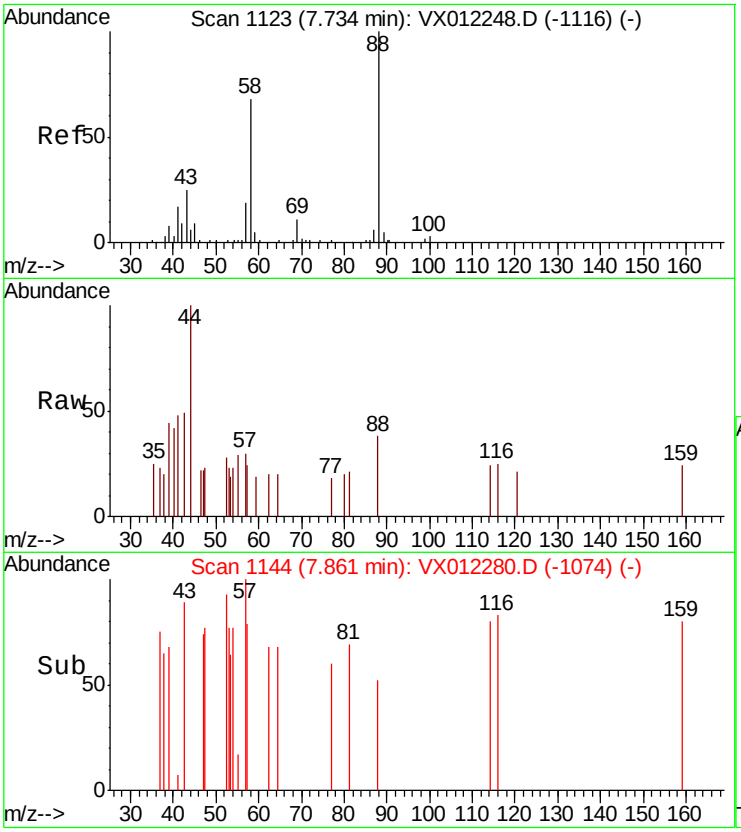


#38
Carbon Tetrachloride
Concen: 7.863 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.12 min
Lab File: VX012280.D
Acq: 11 Sep 2019 03:36

Tgt Ion:117 Resp: 19055

Ion	Ratio	Lower	Upper
117	100		
119	5.2	79.6	119.4#
121	0.0	24.7	37.1#



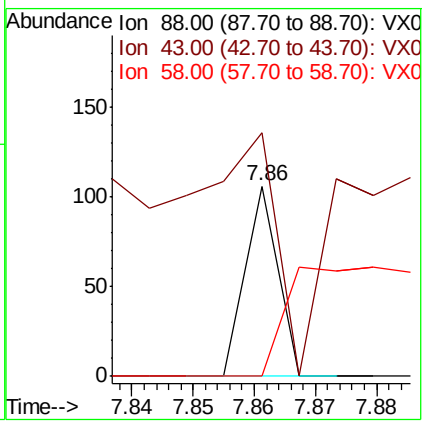


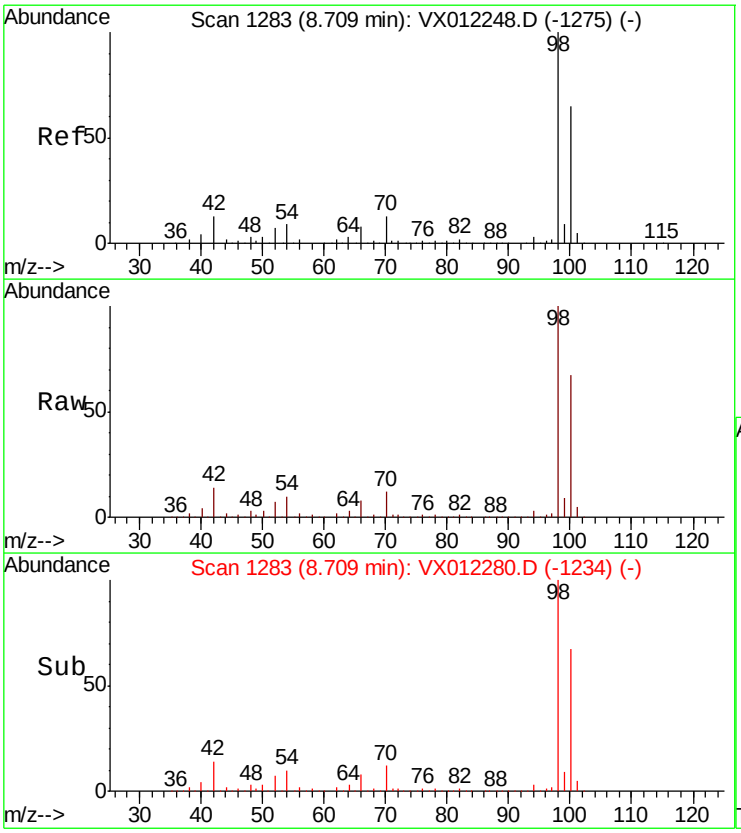
#49
1,4-Dioxane
Concen: 2.243 ug/l
RT: 7.86 min Scan# 1144
Delta R.T. 0.13 min
Lab File: VX012280.D
Acq: 11 Sep 2019 03:36

Instrument :
MSVOA_X
ClientSampleId :
T11-B1-(4)

Tgt Ion: 88 Resp: 39

Ion	Ratio	Lower	Upper
88	100		
43	0.0	31.0	46.4#
58	223.1	61.5	92.3#

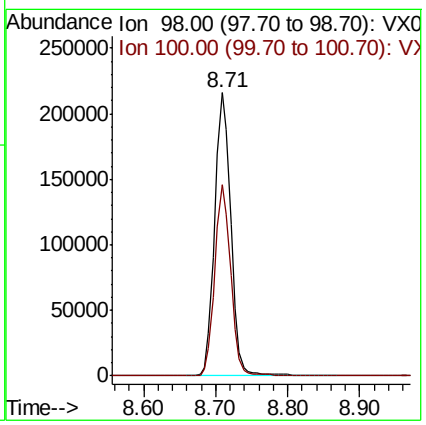


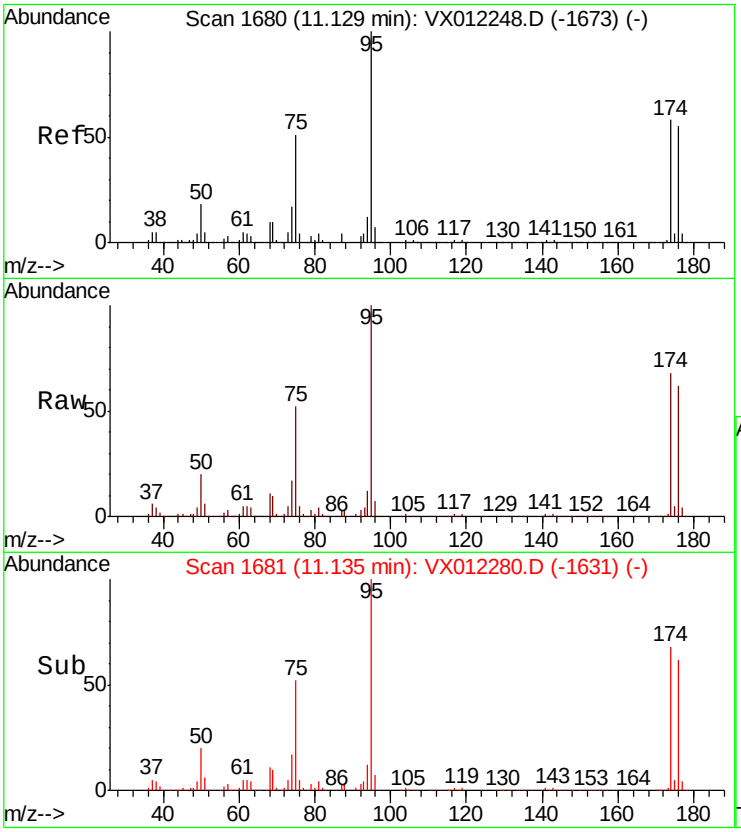


#50
Toluene-d8
Concen: 52.706 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012280.D
Acq: 11 Sep 2019 03:36

Tgt Ion: 98 Resp: 335687

Ion	Ratio	Lower	Upper
98	100		
100	66.9	54.1	81.1



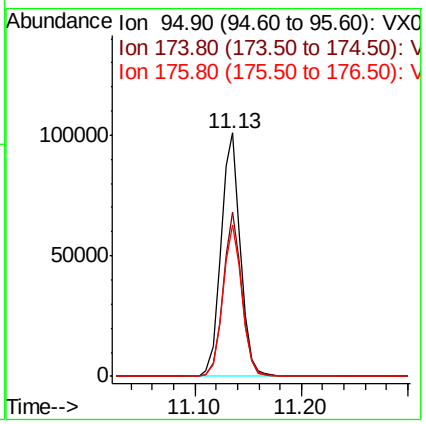


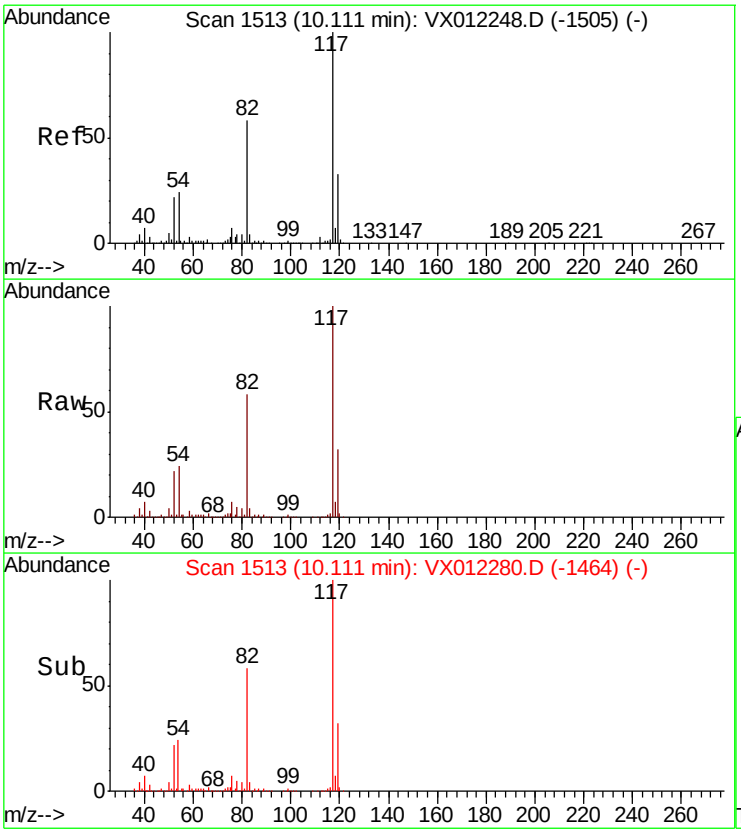
#62
4-Bromofluorobenzene
Concen: 43.270 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX012280.D
Acq: 11 Sep 2019 03:36

Instrument : MSVOA_X
ClientSampleId : T11-B1-(4)

Tgt Ion: 95 Resp: 127764

Ion	Ratio	Lower	Upper
95	100		
174	64.8	0.0	127.0
176	61.8	0.0	125.8

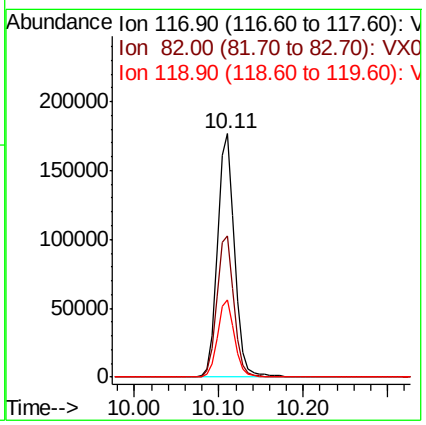


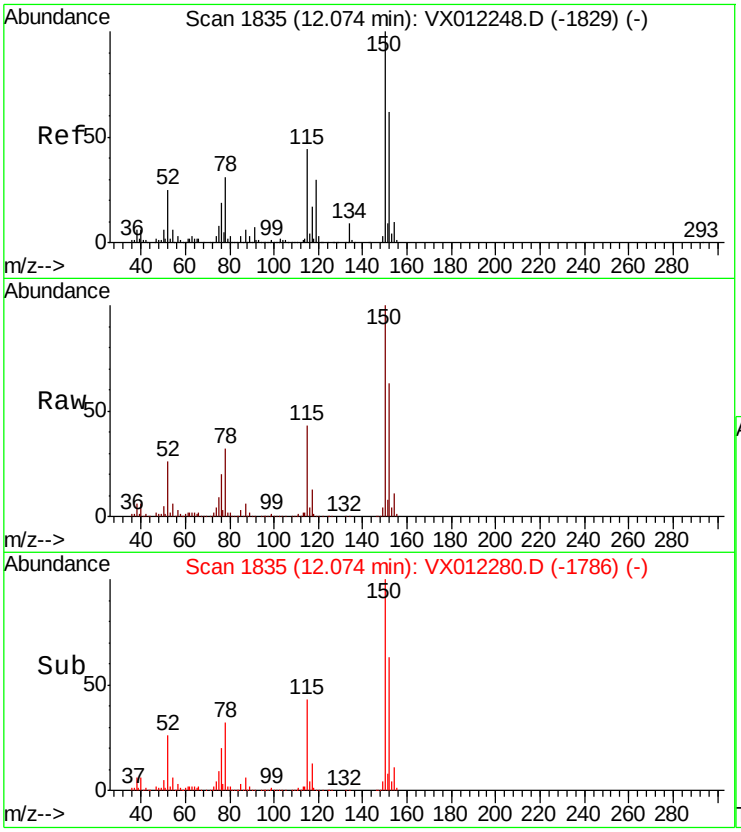


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012280.D
Acq: 11 Sep 2019 03:36

Tgt Ion:117 Resp: 247627

Ion	Ratio	Lower	Upper
117	100		
82	57.8	46.4	69.6
119	31.6	26.6	39.8



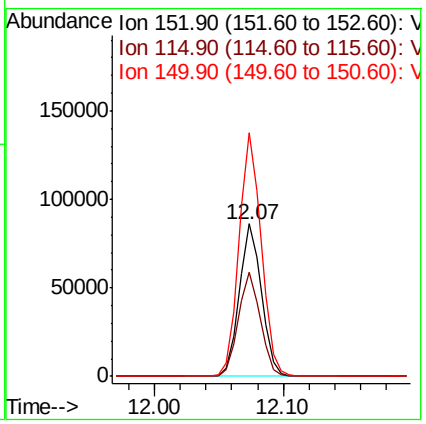


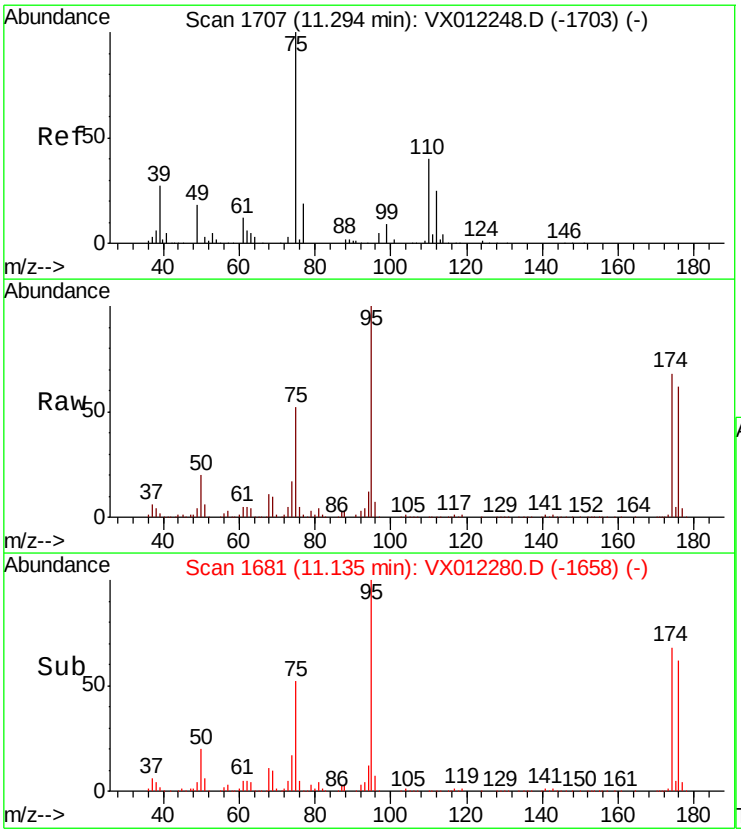
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012280.D
Acq: 11 Sep 2019 03:36

Instrument :
MSVOA_X
ClientSampleId :
T11-B1-(4)

Tgt Ion:152 Resp: 102401

Ion	Ratio	Lower	Upper
152	100		
115	67.7	45.5	136.4
150	159.6	0.0	346.4

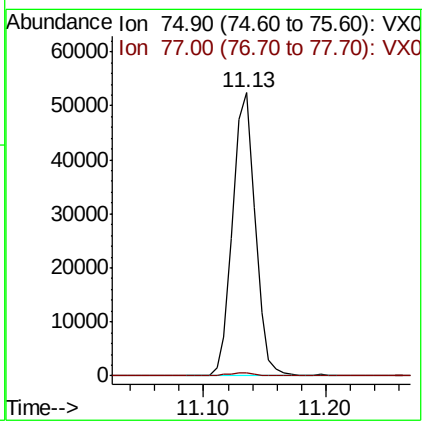


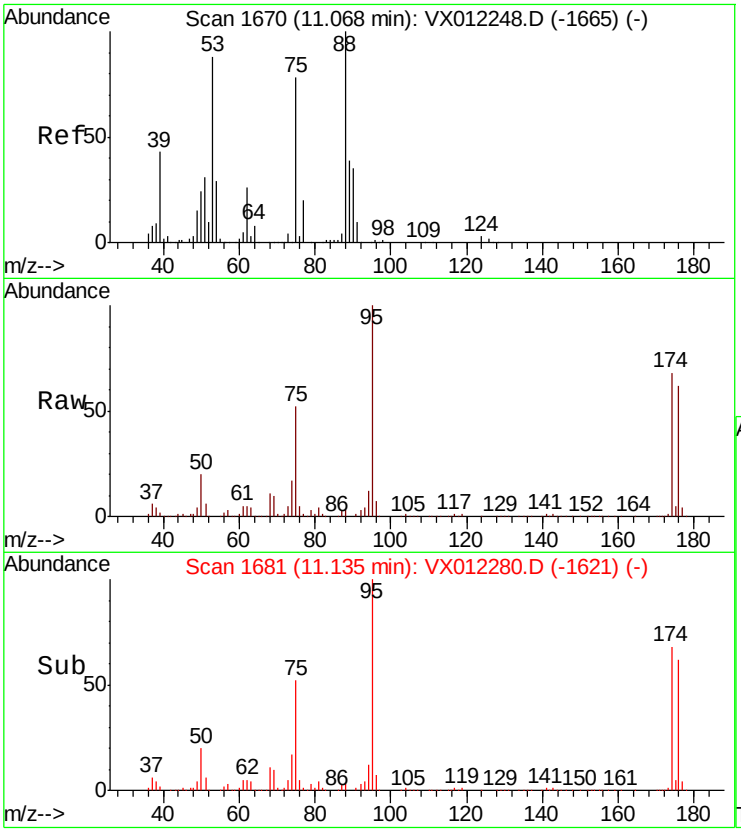


#76
1,2,3-Trichloropropane
Concen: 50.998 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012280.D
Acq: 11 Sep 2019 03:36

Tgt Ion: 75 Resp: 67088

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 152.803 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012280.D
Acq: 11 Sep 2019 03:36

Instrument :
MSVOA_X
ClientSampleId :
T11-B1-(4)

Tgt Ion: 75 Resp: 67088

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