Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090119\
Data File : VX012003.D
Acq On : 01 Sep 2019 20:19
Operator : SY/SP
Sample : K4529-06
Misc : 4.34g/5.0mL/MSVOA_X/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T9-12-13-T3-(1.9)

Quant Time: Sep 02 03:56:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 01:59:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	419631	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	541568	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	472997	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	233502	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	168763	41.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 83.96%				
35) Dibromofluoromethane	5.48	113	157087	45.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.46%				
50) Toluene-d8	8.71	98	608901	49.05	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.10%				
62) 4-Bromofluorobenzene	11.14	95	214962	39.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 78.94%				
Target Compounds							Qvalue
8) Diethyl Ether	2.17	74	2207	1.319	ug/l		97
10) Methyl Iodide	2.50	142	170	3.722	ug/l	#	68
11) Tert butyl alcohol	3.03	59	1375	3.555	ug/l		97
16) Acetone	2.43	43	12971	14.995	ug/l		98
20) Methylene Chloride	2.84	84	37181	5.725	ug/l		95
29) Tetrahydrofuran	5.13	42	7142	9.082	ug/l		95
31) Cyclohexane	5.65	56	6031	1.201	ug/l	#	1
36) 1,1-Dichloropropene	5.64	75	24473	5.704	ug/l	#	50
38) Carbon Tetrachloride	5.65	117	35597	7.154	ug/l	#	16
76) 1,2,3-Trichloropropane	11.13	75	107045	46.603	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.13	75	107045	117.074	ug/l	#	11

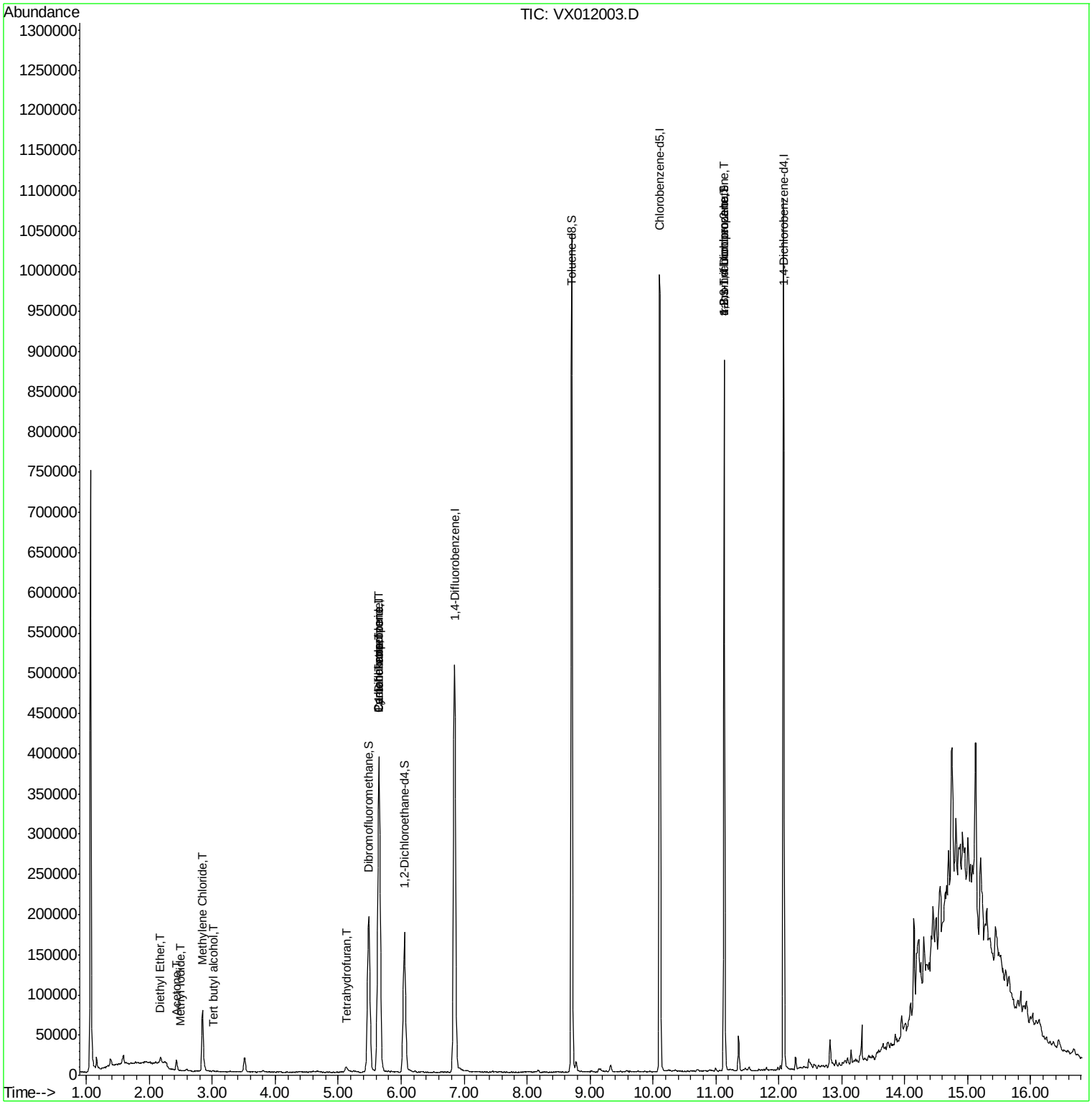
(#) = qualifier out of range (m) = manual integration (+) = signals summed

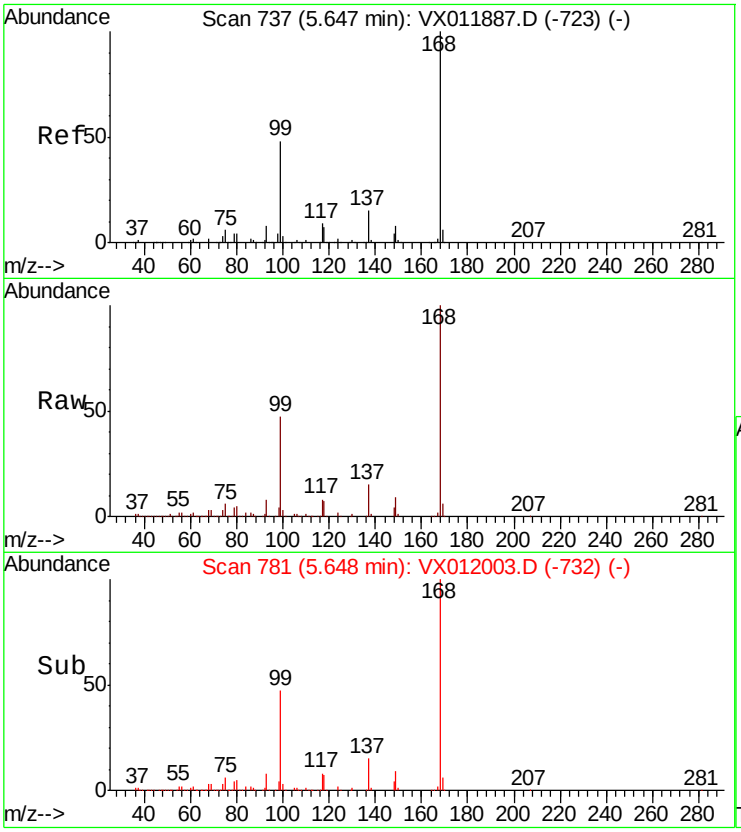
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090119\
Data File : VX012003.D
Acq On : 01 Sep 2019 20:19
Operator : SY/SP
Sample : K4529-06
Misc : 4.34g/5.0mL/MSVOA_X/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-T3-(1.9)

Quant Time: Sep 02 03:56:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 01:59:05 2019
Response via : Initial Calibration



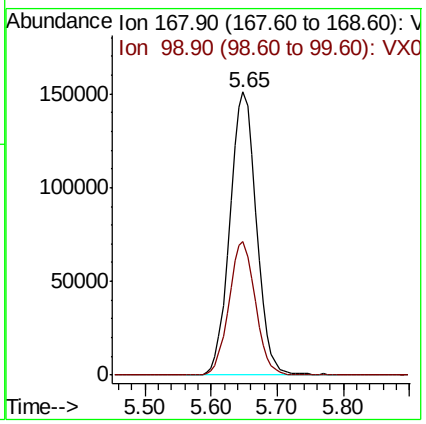


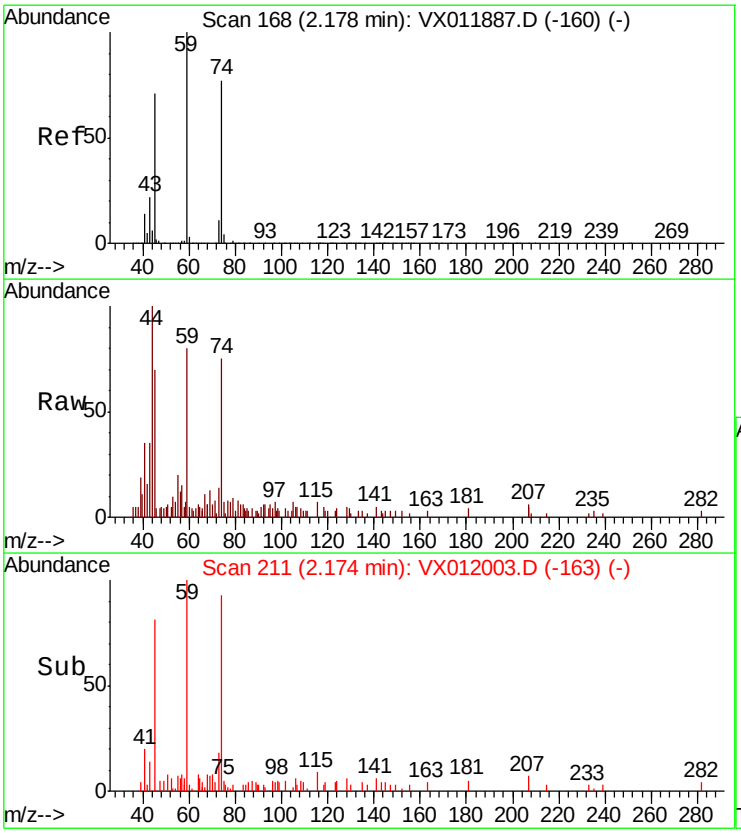
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX012003.D
Acq: 01 Sep 2019 20:19

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-T3-(1.9)

Tgt Ion:168 Resp: 419631

Ion	Ratio	Lower	Upper
168	100		
99	47.2	38.4	57.6

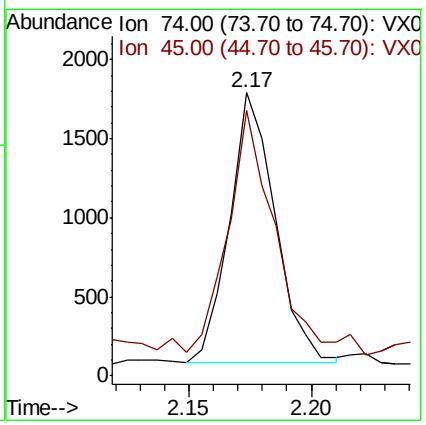


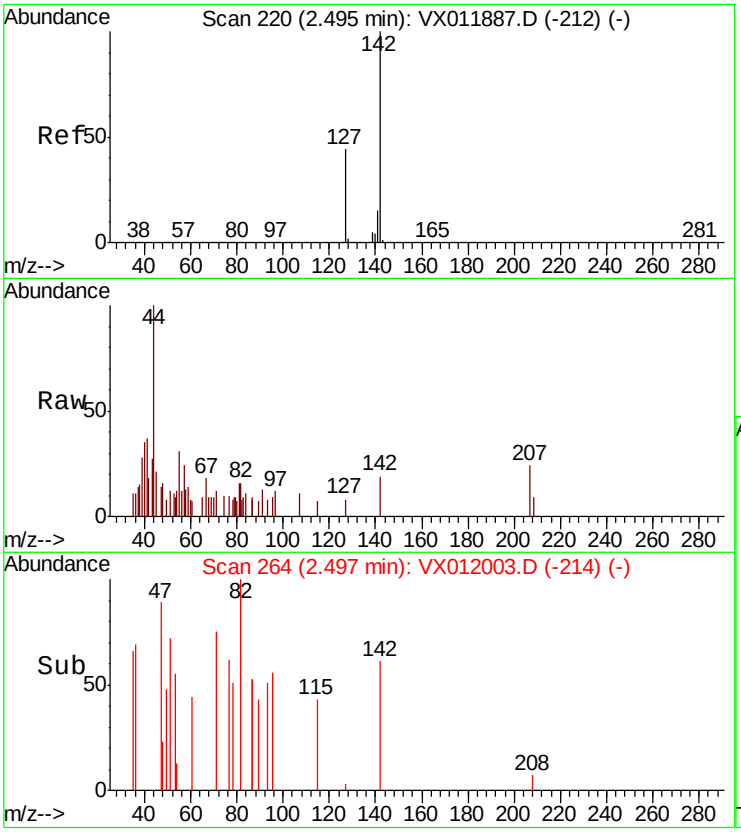


#8
Diethyl Ether
Concen: 1.319 ug/l
RT: 2.17 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX012003.D
Acq: 01 Sep 2019 20:19

Tgt Ion: 74 Resp: 2207

Ion	Ratio	Lower	Upper
74	100		
45	96.6	46.7	140.1



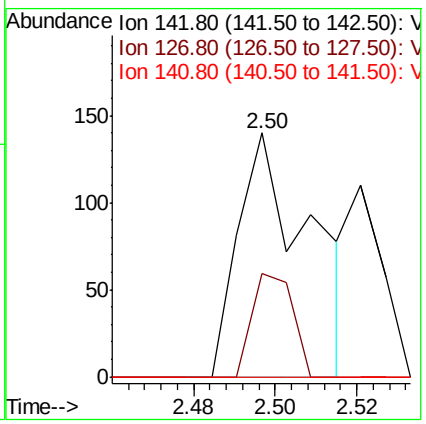


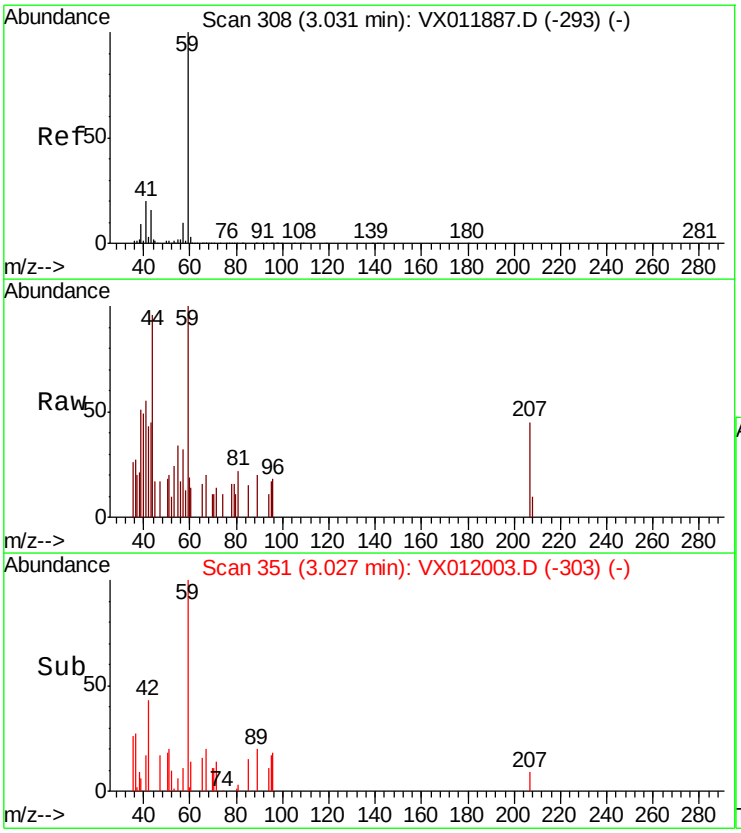
#10
Methyl Iodide
Concen: 3.722 ug/l
RT: 2.50 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX012003.D
Acq: 01 Sep 2019 20:19

Instrument : MSVOA_X
ClientSampleId : T9-12-13-T3-(1.9)

Tgt Ion:142 Resp: 170

Ion	Ratio	Lower	Upper
142	100		
127	24.1	35.7	53.5#
141	0.0	11.8	17.6#

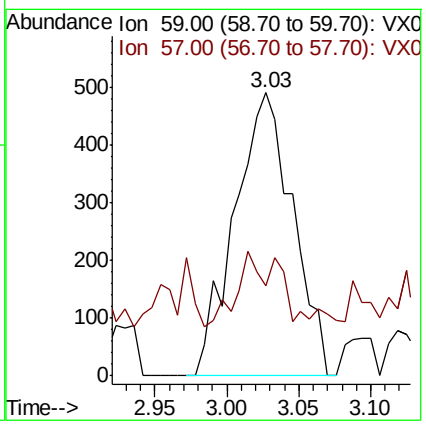


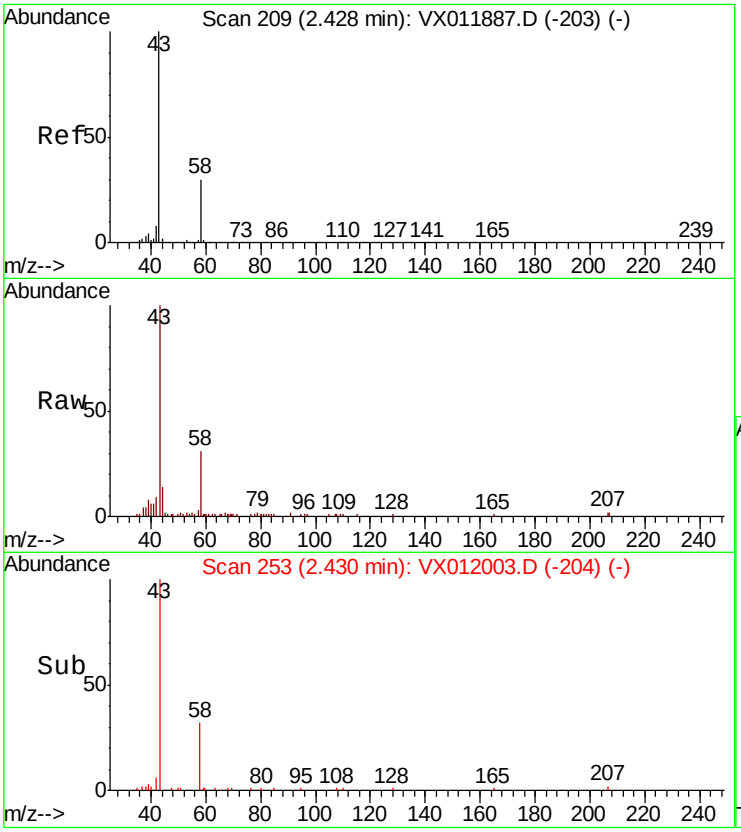


#11
Tert butyl alcohol
Concen: 3.555 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.00 min
Lab File: VX012003.D
Acq: 01 Sep 2019 20:19

Tgt Ion: 59 Resp: 1375

Ion	Ratio	Lower	Upper
59	100		
57	12.0	8.6	12.8



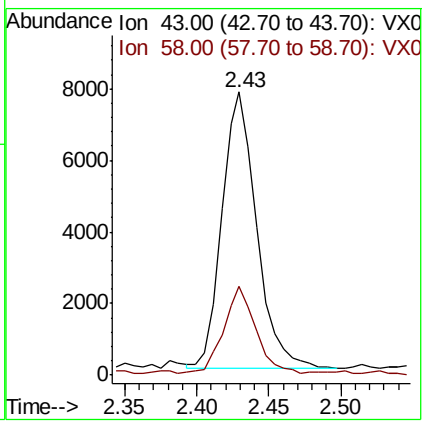


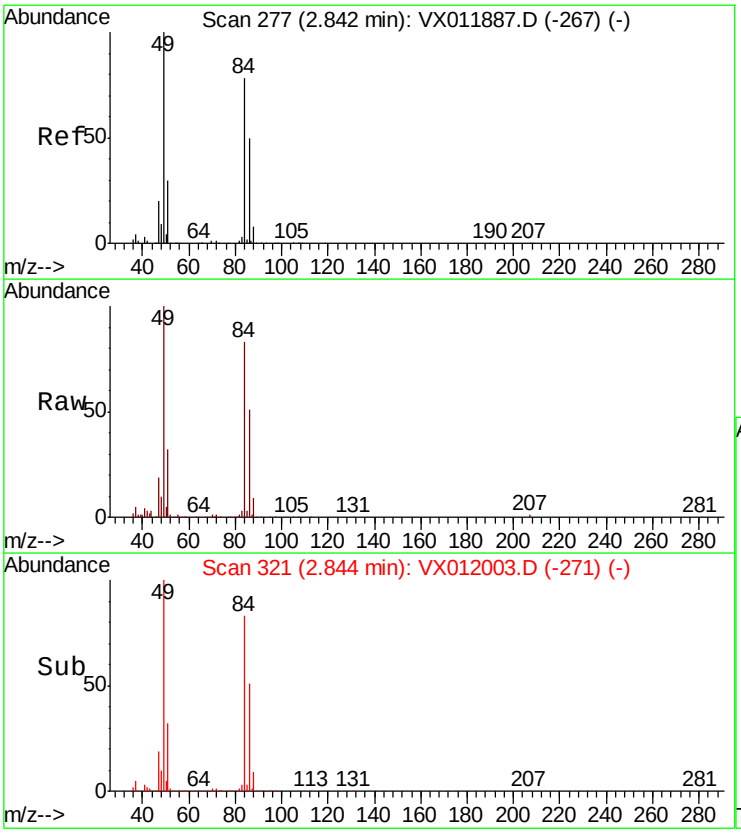
#16
Acetone
Concen: 14.995 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX012003.D
Acq: 01 Sep 2019 20:19

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-T3-(1.9)

Tgt Ion: 43 Resp: 12971

Ion	Ratio	Lower	Upper
43	100		
58	31.0	23.8	35.8

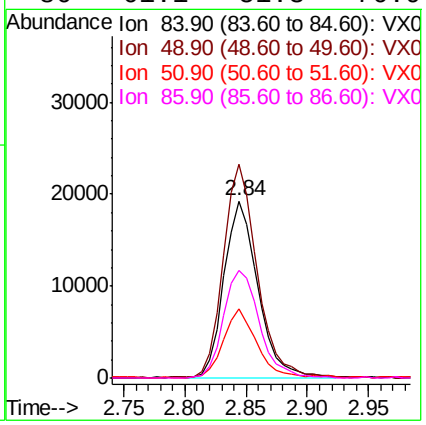


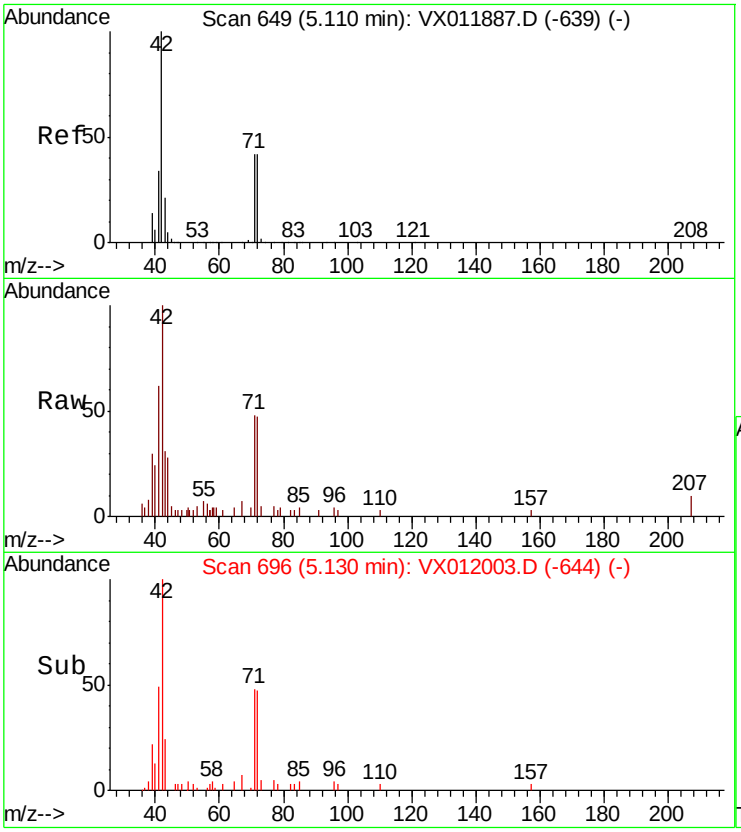


#20
Methylene Chloride
Concen: 5.725 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX012003.D
Acq: 01 Sep 2019 20:19

Tgt Ion: 84 Resp: 37181

Ion	Ratio	Lower	Upper
84	100		
49	120.0	103.0	154.4
51	38.9	30.8	46.2
86	61.1	51.3	76.9



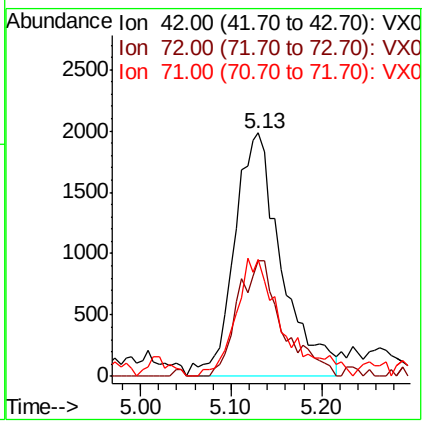


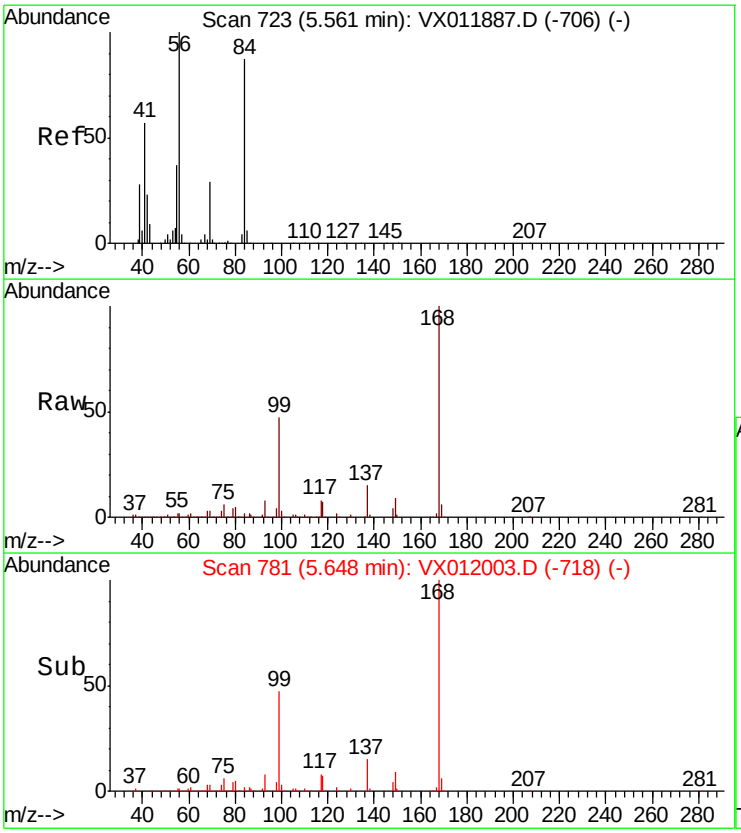
#29
Tetrahydrofuran
Concen: 9.082 ug/l
RT: 5.13 min Scan# 696
Delta R.T. 0.02 min
Lab File: VX012003.D
Acq: 01 Sep 2019 20:19

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-T3-(1.9)

Tgt Ion: 42 Resp: 7142

Ion	Ratio	Lower	Upper
42	100		
72	45.4	36.2	54.4
71	47.8	33.1	49.7

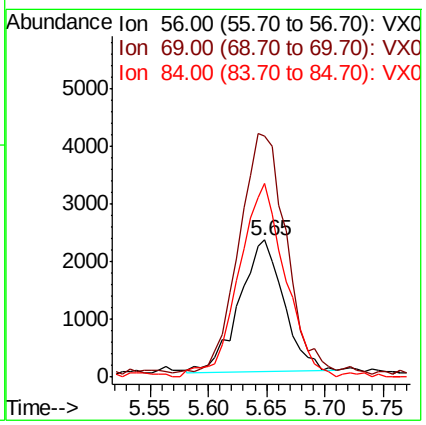


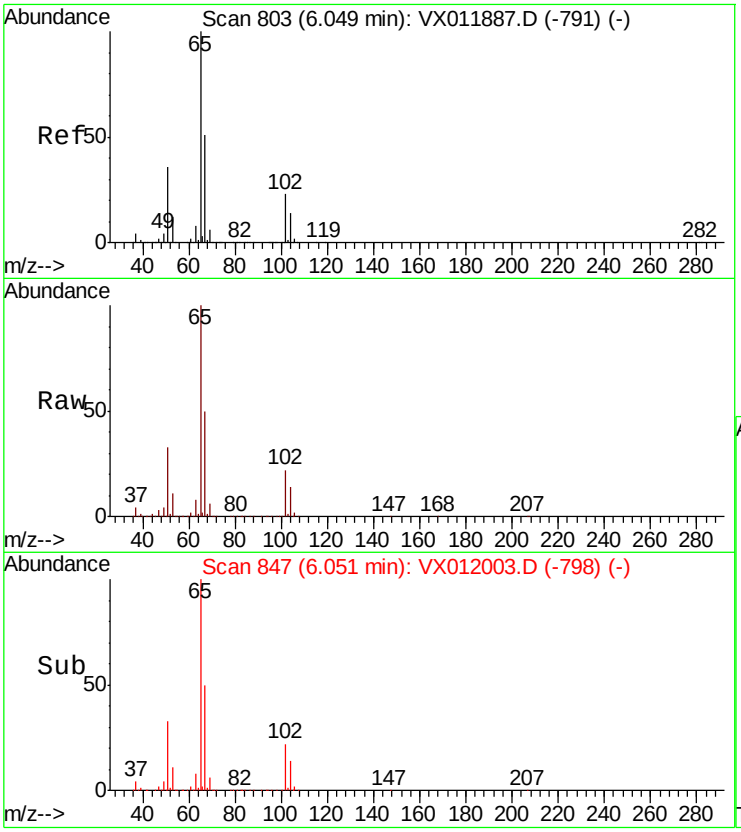


#31
Cyclohexane
Concen: 1.201 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.09 min
Lab File: VX012003.D
Acq: 01 Sep 2019 20:19

Tgt Ion: 56 Resp: 6031

Ion	Ratio	Lower	Upper
56	100		
69	179.4	23.1	34.7#
84	148.3	69.6	104.4#



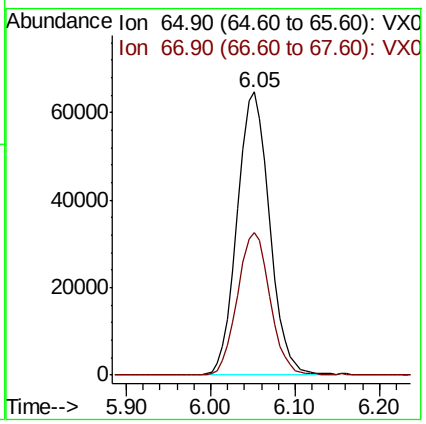


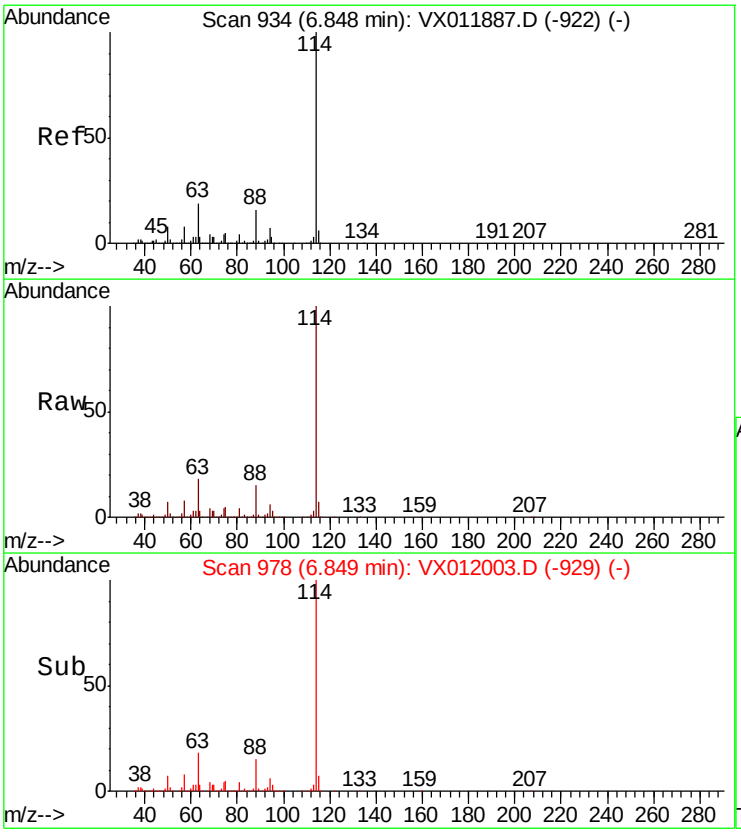
#33
1,2-Dichloroethane-d4
Concen: 41.976 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012003.D
Acq: 01 Sep 2019 20:19

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-T3-(1.9)

Tgt Ion: 65 Resp: 168763

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	102.2

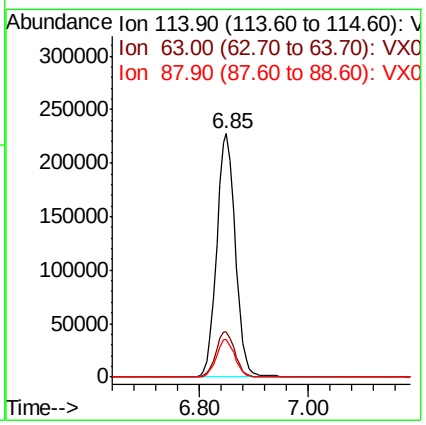


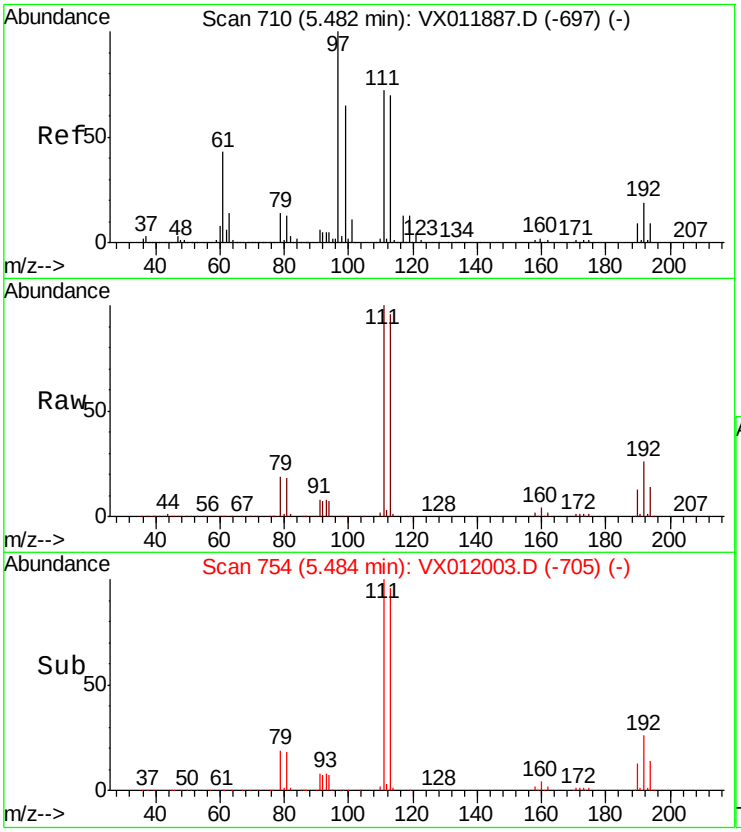


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012003.D
Acq: 01 Sep 2019 20:19

Tgt Ion:114 Resp: 541568

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	38.8
88	15.2	0.0	31.2



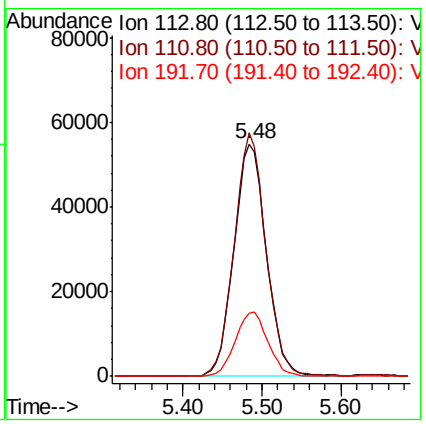


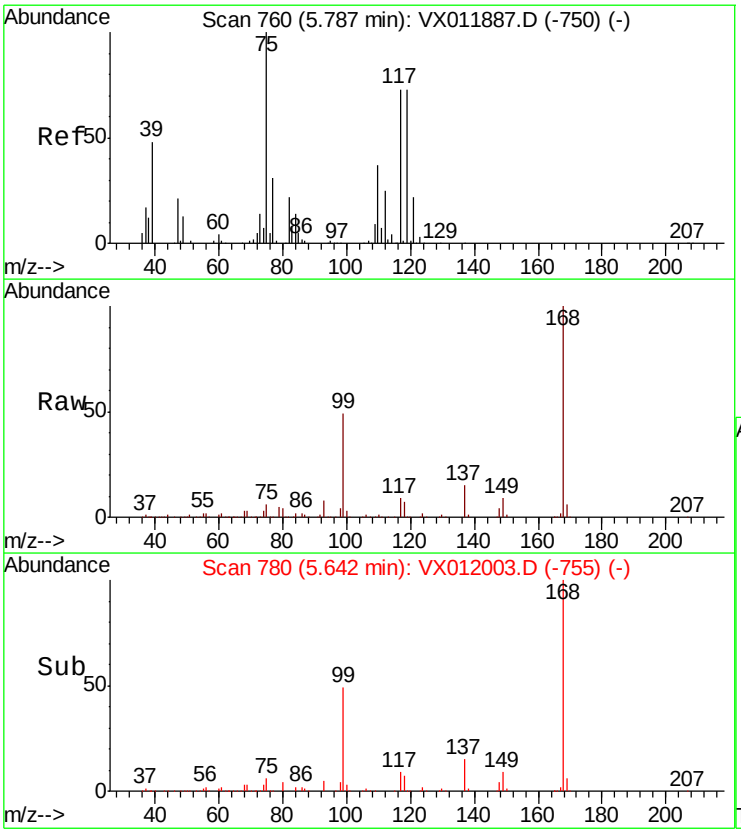
#35
Dibromofluoromethane
Concen: 45.234 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX012003.D
Acq: 01 Sep 2019 20:19

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-T3-(1.9)

Tgt Ion:113 Resp: 157087

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.1	123.1
192	28.1	21.5	32.3

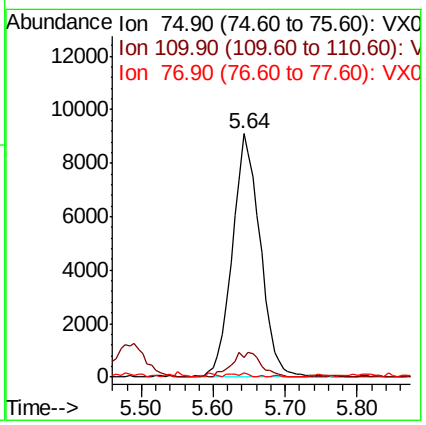


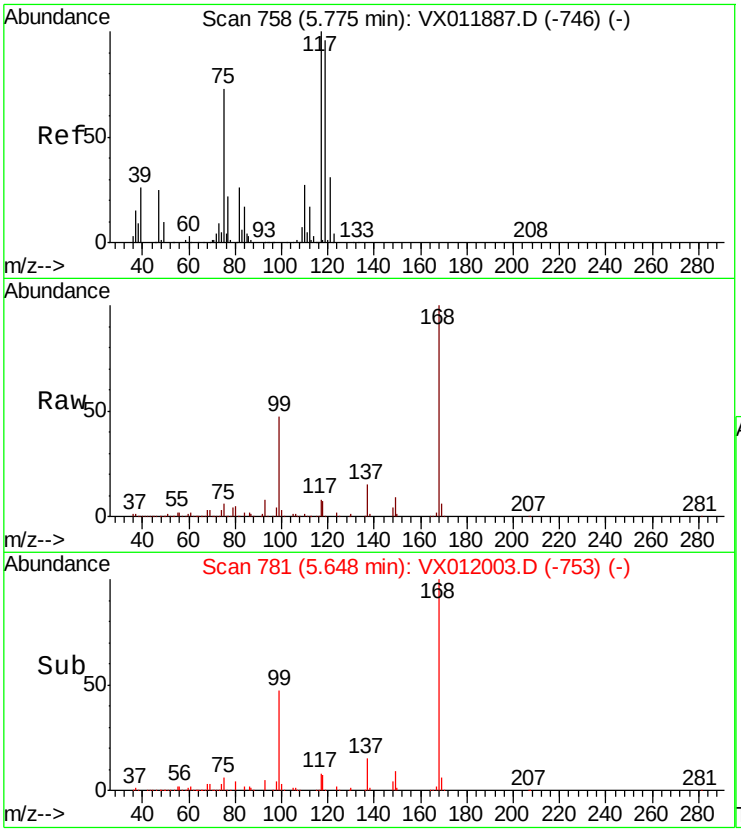


#36
1,1-Dichloropropene
Concen: 5.704 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.14 min
Lab File: VX012003.D
Acq: 01 Sep 2019 20:19

Tgt Ion: 75 Resp: 24473

Ion	Ratio	Lower	Upper
75	100		
110	10.7	19.1	57.3#
77	0.6	24.4	36.6#



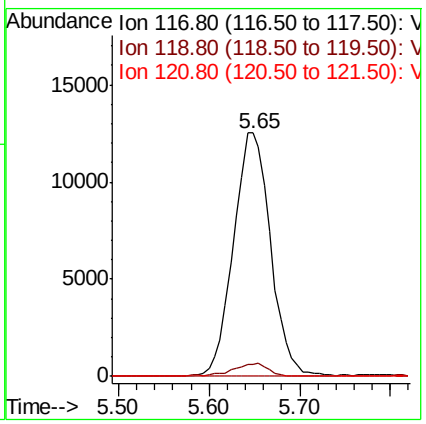


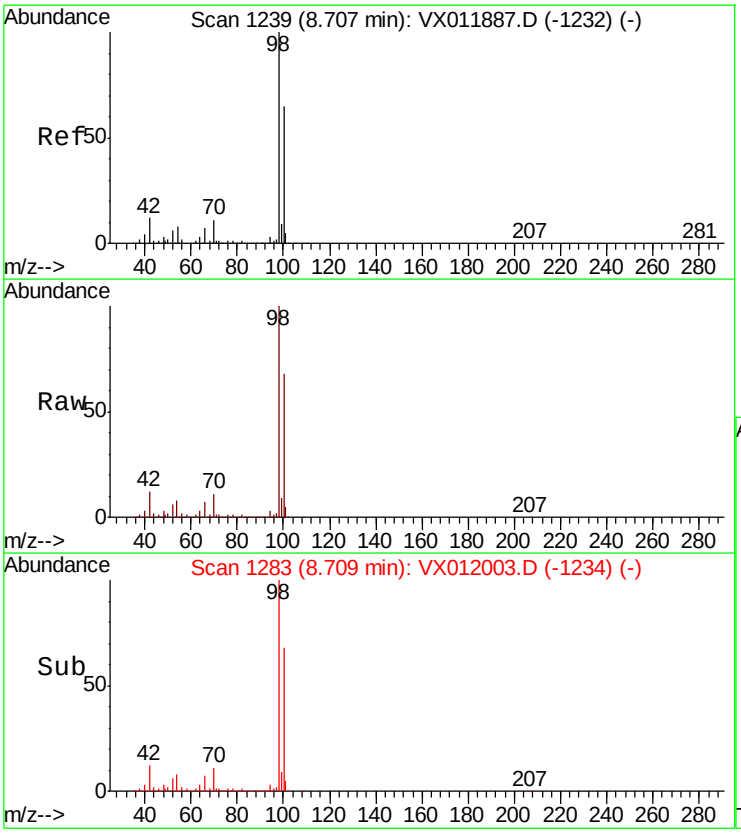
#38
Carbon Tetrachloride
Concen: 7.154 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012003.D
Acq: 01 Sep 2019 20:19

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-T3-(1.9)

Tgt Ion:117 Resp: 35597

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.6	114.8#
121	0.0	24.7	37.1#

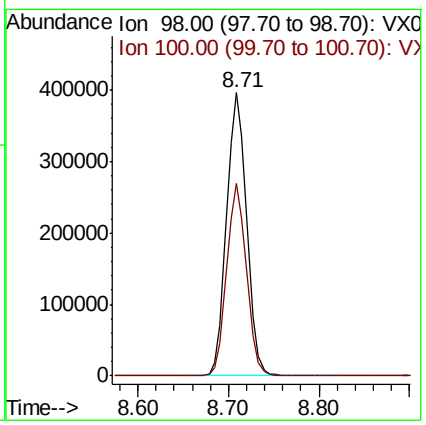


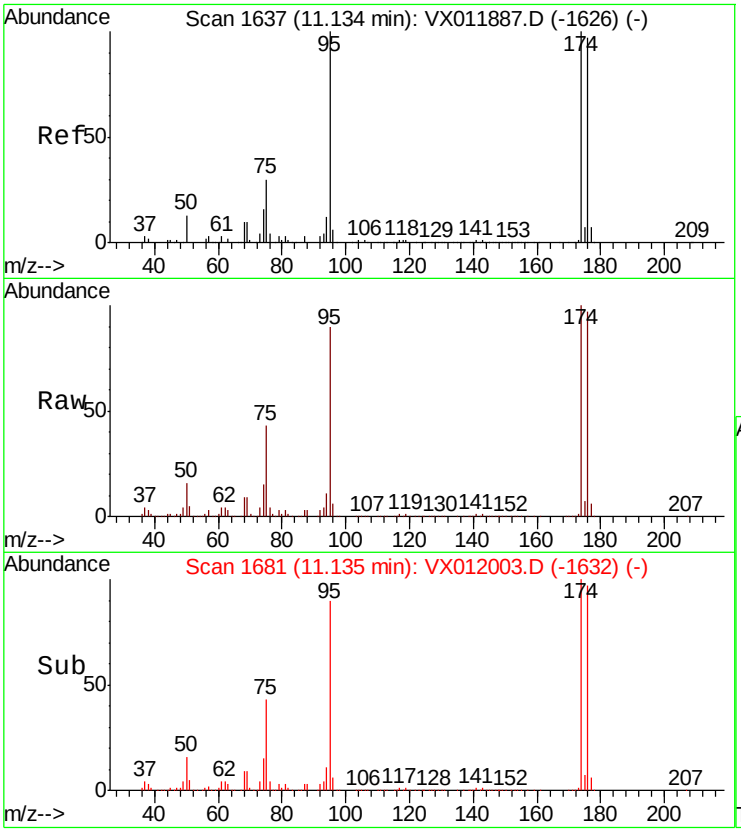


#50
Toluene-d8
Concen: 49.049 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012003.D
Acq: 01 Sep 2019 20:19

Tgt Ion: 98 Resp: 608901

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.0	79.6



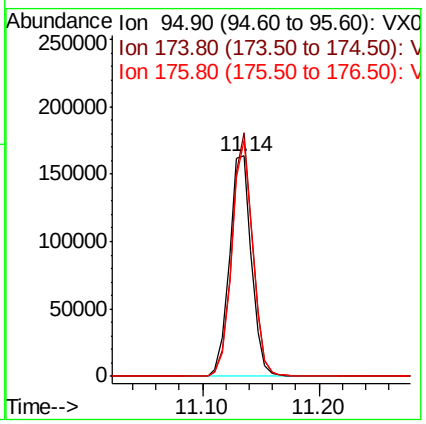


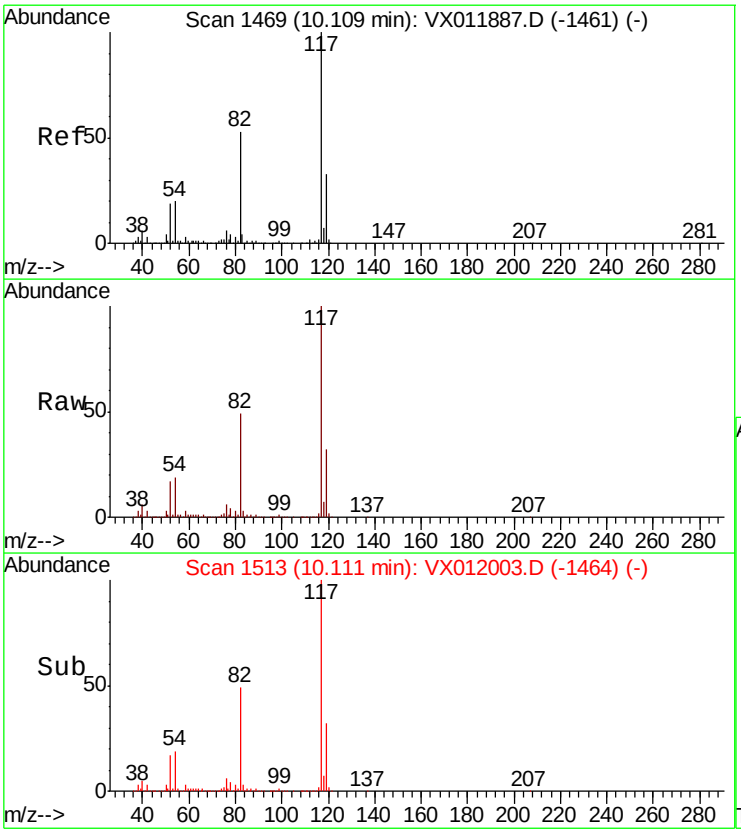
#62
4-Bromofluorobenzene
Concen: 39.475 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012003.D
Acq: 01 Sep 2019 20:19

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-T3-(1.9)

Tgt Ion: 95 Resp: 214962

Ion	Ratio	Lower	Upper
95	100		
174	104.2	0.0	196.0
176	101.1	0.0	191.4

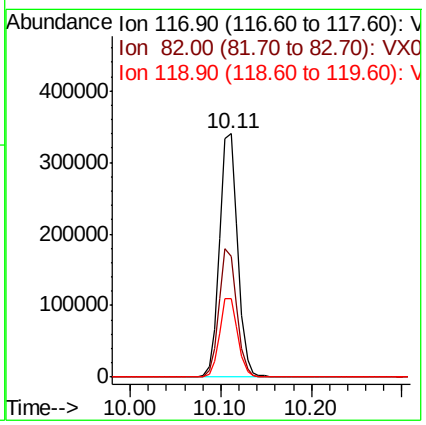


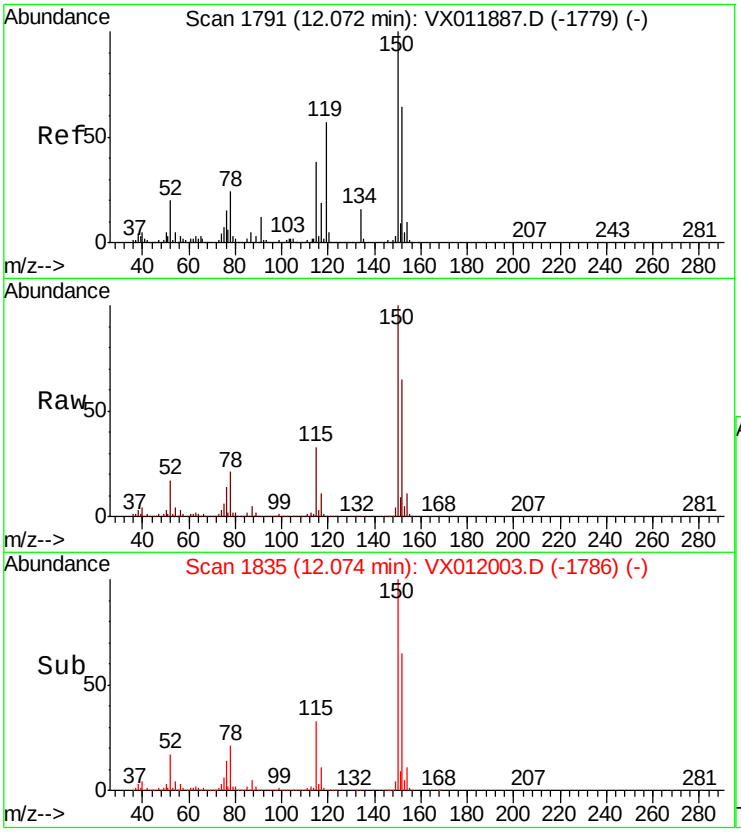


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012003.D
Acq: 01 Sep 2019 20:19

Tgt Ion:117 Resp: 472997

Ion	Ratio	Lower	Upper
117	100		
82	49.4	42.0	63.0
119	32.3	26.2	39.4



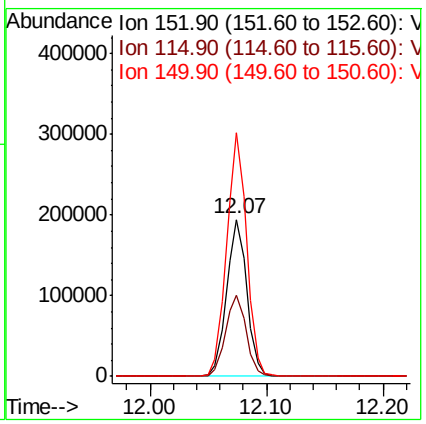


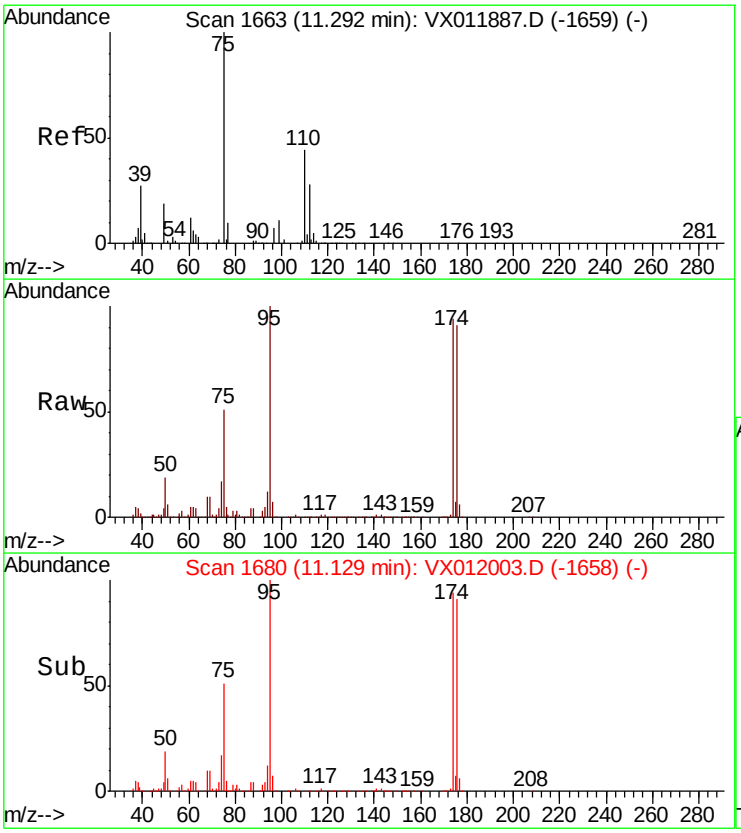
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012003.D
Acq: 01 Sep 2019 20:19

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-T3-(1.9)

Tgt Ion:152 Resp: 233502

Ion	Ratio	Lower	Upper
152	100		
115	52.7	37.1	111.3
150	154.0	0.0	339.6

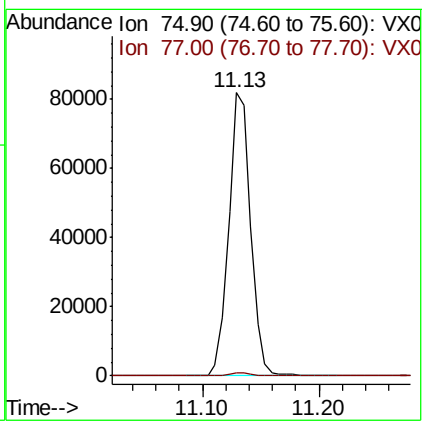


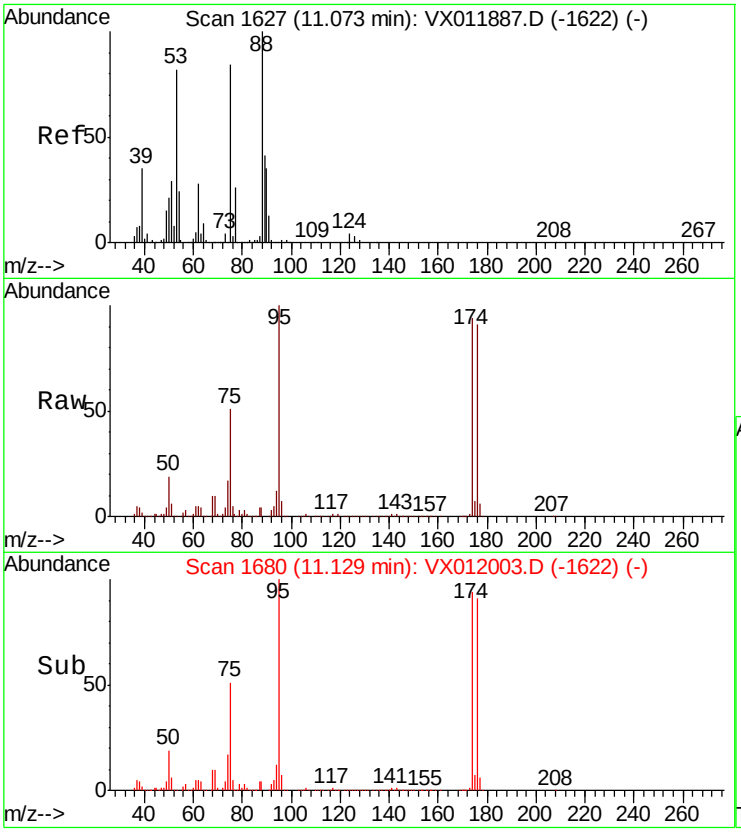


#76
1,2,3-Trichloropropane
Concen: 46.603 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012003.D
Acq: 01 Sep 2019 20:19

Tgt Ion: 75 Resp: 107045

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.9	62.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 117.074 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012003.D
Acq: 01 Sep 2019 20:19

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-T3-(1.9)

Tgt Ion: 75 Resp: 107045

Ion	Ratio	Lower	Upper
75	100		
53	0.1	77.1	115.7#
89	0.0	38.2	57.2#