Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090119\
Data File : VX012006.D
Acq On : 01 Sep 2019 21:43
Operator : SY/SP
Sample : K4525-03
Misc : 3.91g/5.0mL/MSVOA_X/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T9-12-13-A2-(0)

Quant Time: Sep 02 03:57:26 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	440234	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	560771	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	490278	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	248226	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	174780	41.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 82.88%				
35) Dibromofluoromethane	5.48	113	161573	44.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.86%				
50) Toluene-d8	8.71	98	634405	49.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.70%				
62) 4-Bromofluorobenzene	11.14	95	227194	40.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 80.58%				
Target Compounds							Qvalue
8) Diethyl Ether	2.17	74	2219	1.264	ug/l		95
10) Methyl Iodide	2.51	142	179	3.722	ug/l	#	88
11) Tert butyl alcohol	3.03	59	1041	2.565	ug/l		100
16) Acetone	2.42	43	2933	3.232	ug/l		95
20) Methylene Chloride	2.84	84	28781	2.797	ug/l		91
29) Tetrahydrofuran	5.12	42	9912	12.015	ug/l		97
31) Cyclohexane	5.64	56	6896	1.309	ug/l	#	1
36) 1,1-Dichloropropene	5.64	75	25264	5.687	ug/l	#	51
38) Carbon Tetrachloride	5.64	117	37423	7.263	ug/l	#	17
76) 1,2,3-Trichloropropane	11.13	75	111091	45.495	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.13	75	111091	114.292	ug/l	#	11

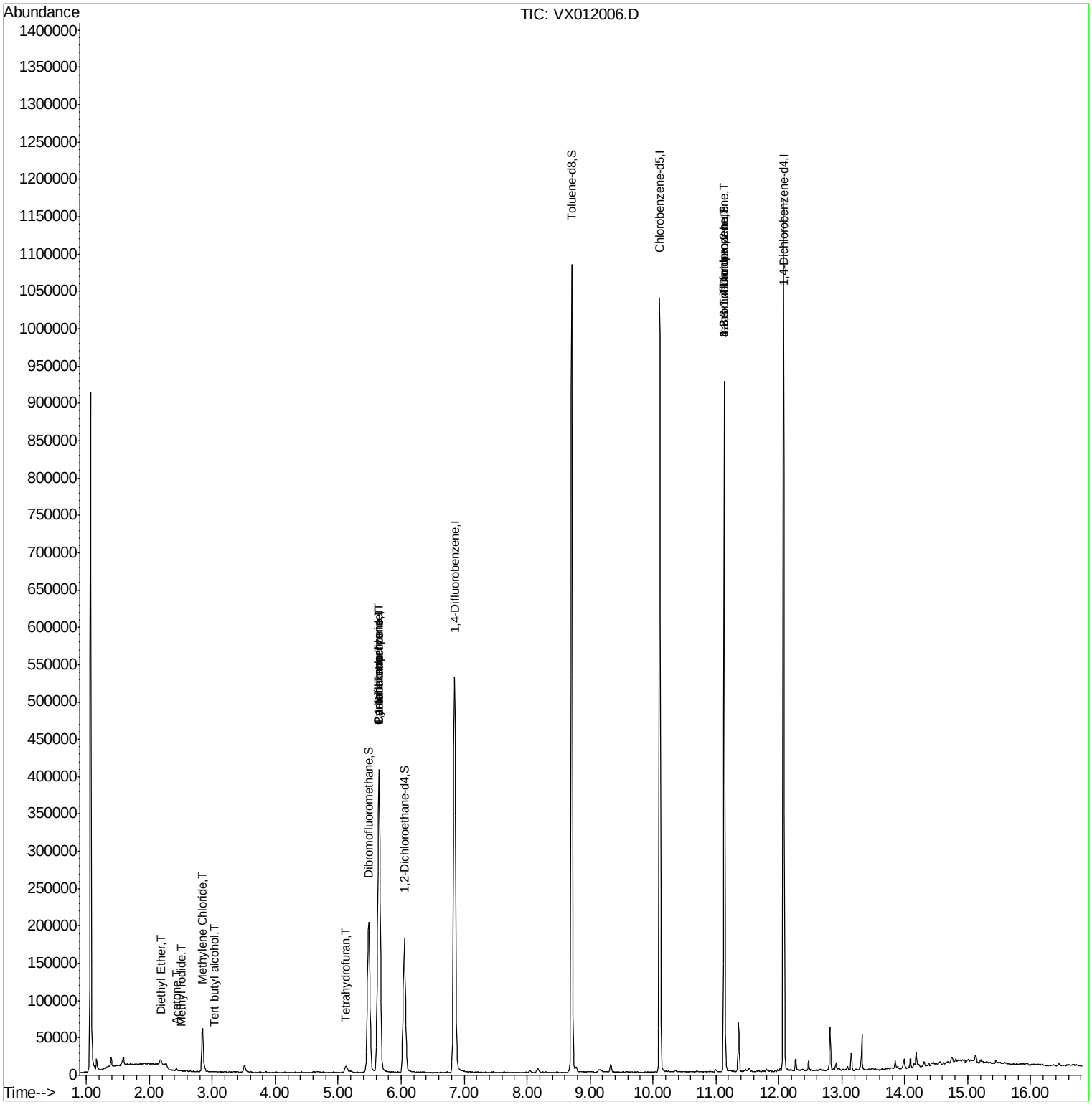
(#) = qualifier out of range (m) = manual integration (+) = signals summed

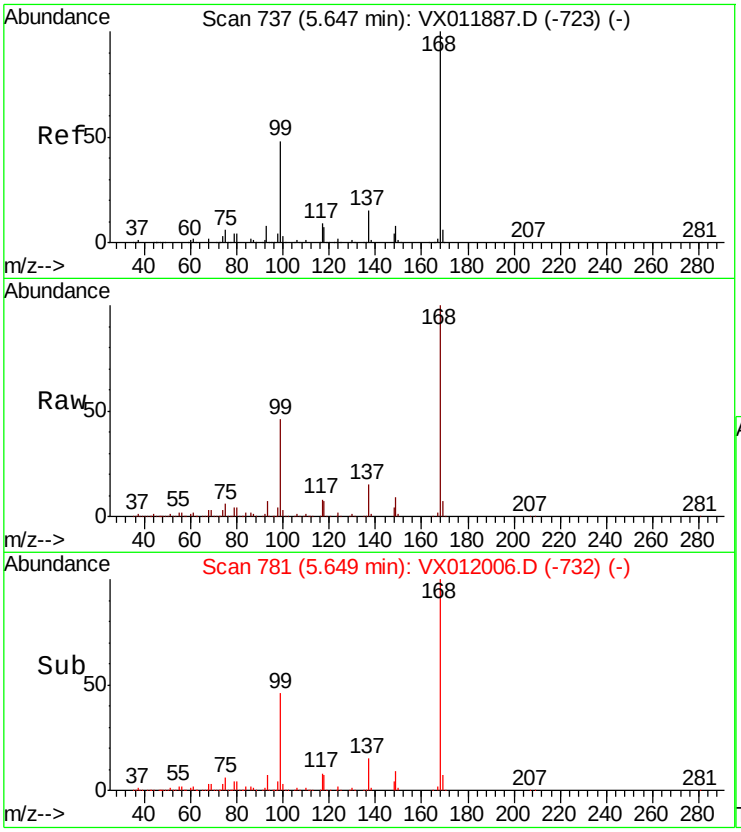
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090119\
Data File : VX012006.D
Acq On : 01 Sep 2019 21:43
Operator : SY/SP
Sample : K4525-03
Misc : 3.91g/5.0mL/MSVOA_X/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-A2-(0)

Quant Time: Sep 02 03:57:26 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



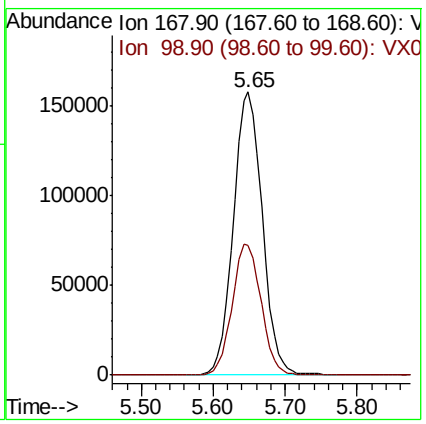


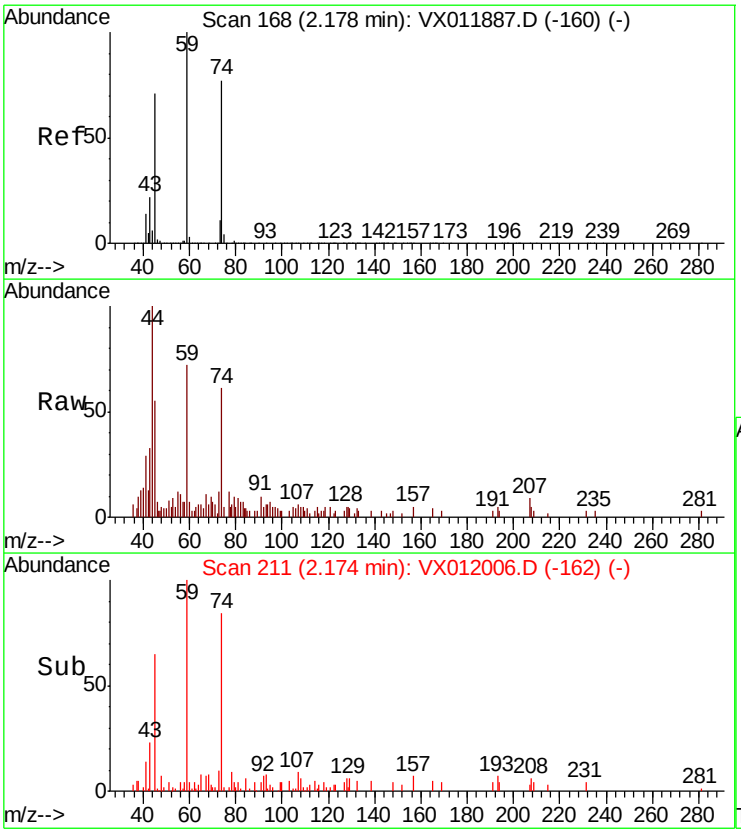
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX012006.D
Acq: 01 Sep 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-A2-(0)

Tgt Ion:168 Resp: 440234

Ion	Ratio	Lower	Upper
168	100		
99	45.9	38.4	57.6

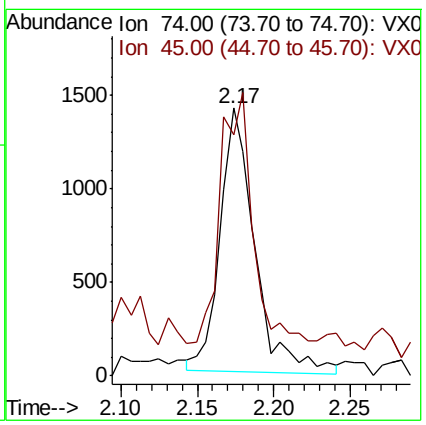


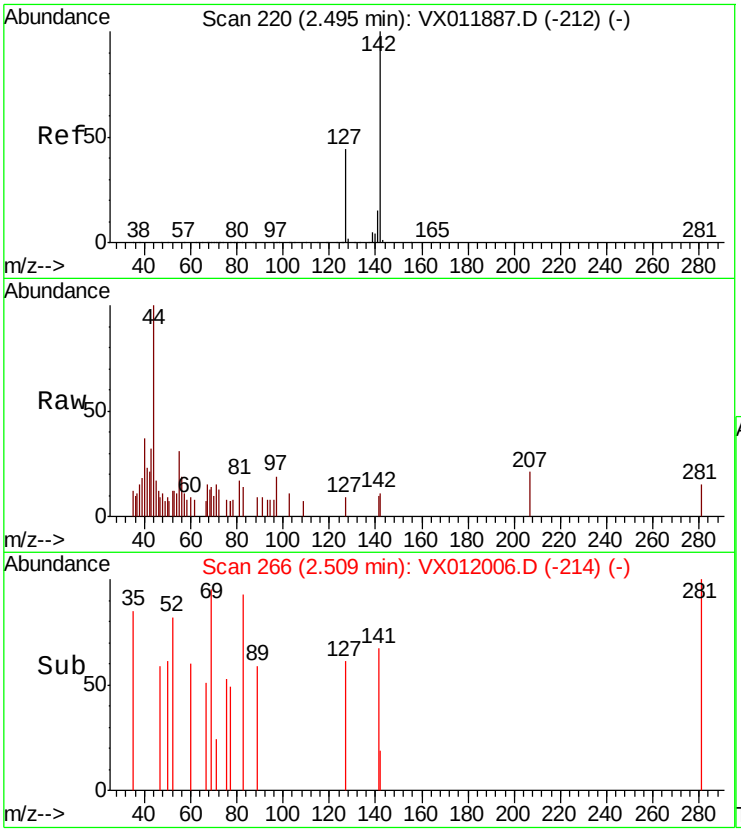


#8
Diethyl Ether
Concen: 1.264 ug/l
RT: 2.17 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX012006.D
Acq: 01 Sep 2019 21:43

Tgt Ion: 74 Resp: 2219

Ion	Ratio	Lower	Upper
74	100		
45	88.2	46.7	140.1



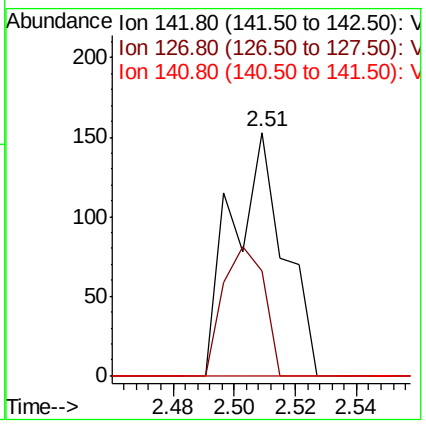


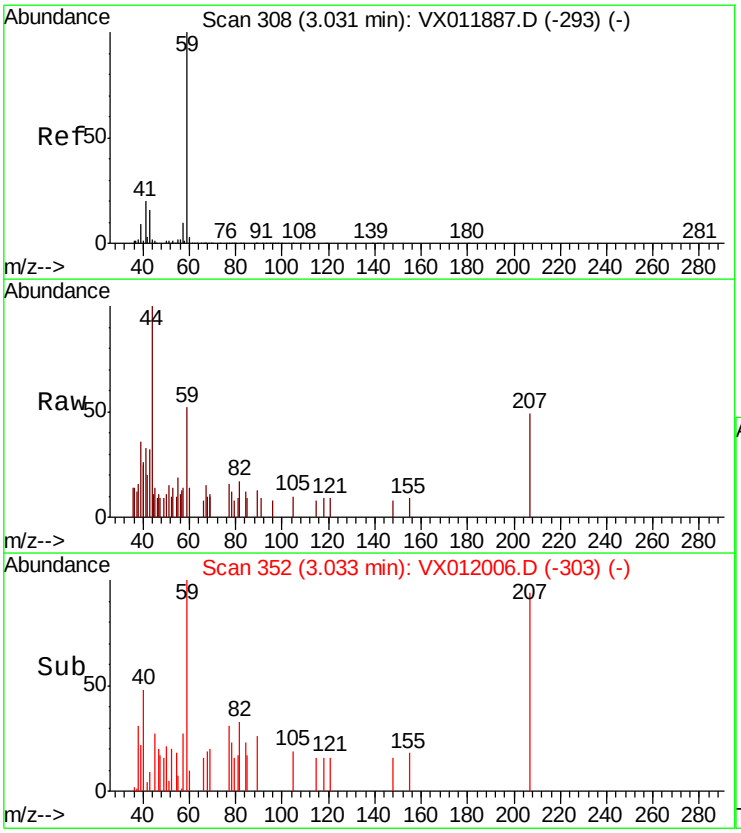
#10
Methyl Iodide
Concen: 3.722 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX012006.D
Acq: 01 Sep 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-A2-(0)

Tgt Ion:142 Resp: 179

Ion	Ratio	Lower	Upper
142	100		
127	41.9	35.7	53.5
141	0.0	11.8	17.6#

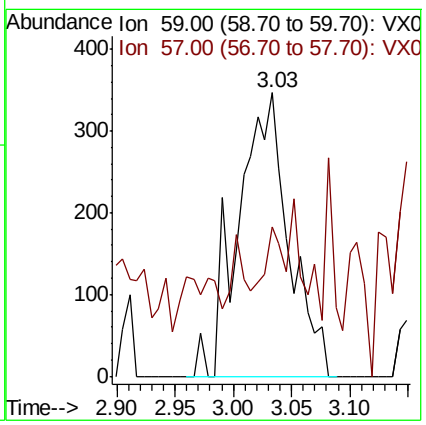


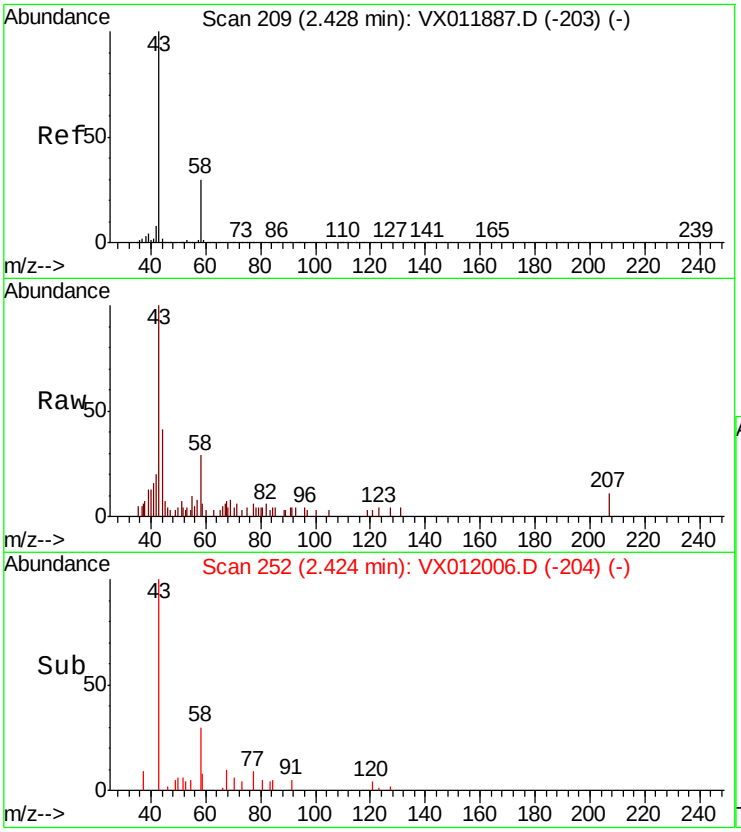


#11
Tert butyl alcohol
Concen: 2.565 ug/l
RT: 3.03 min Scan# 352
Delta R.T. 0.00 min
Lab File: VX012006.D
Acq: 01 Sep 2019 21:43

Tgt Ion: 59 Resp: 1041

Ion	Ratio	Lower	Upper
59	100		
57	10.9	8.6	12.8



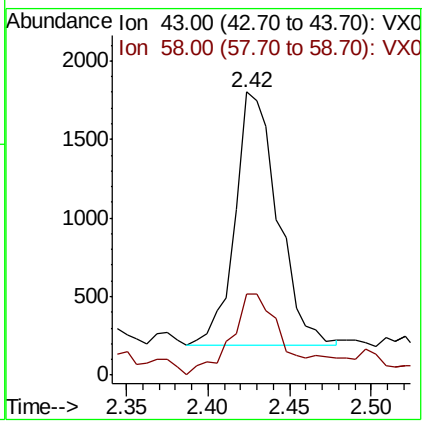


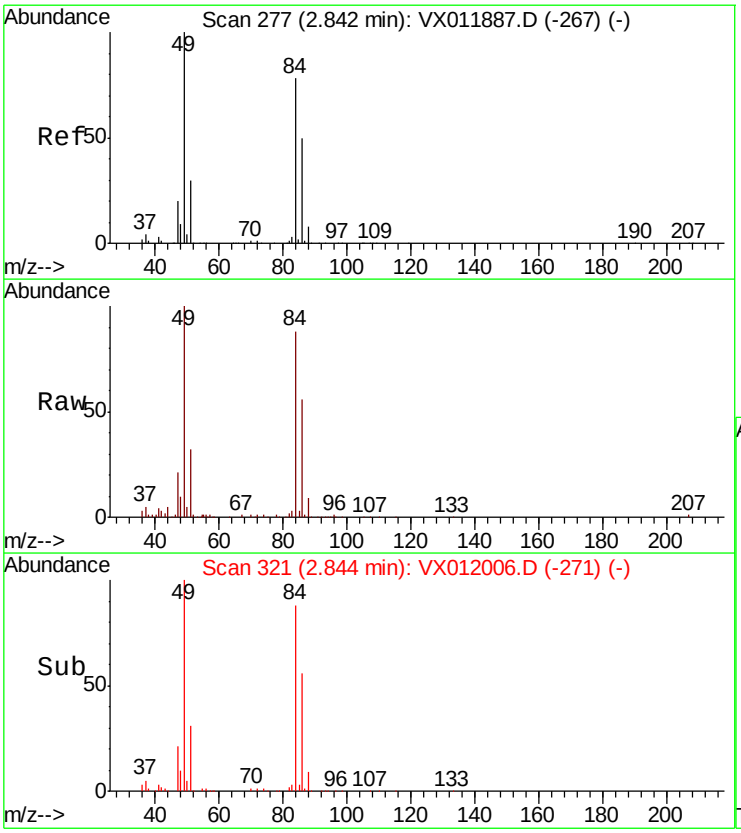
#16
Acetone
Concen: 3.232 ug/l
RT: 2.42 min Scan# 252
Delta R.T. -0.00 min
Lab File: VX012006.D
Acq: 01 Sep 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-A2-(0)

Tgt Ion: 43 Resp: 2933

Ion	Ratio	Lower	Upper
43	100		
58	32.3	23.8	35.8

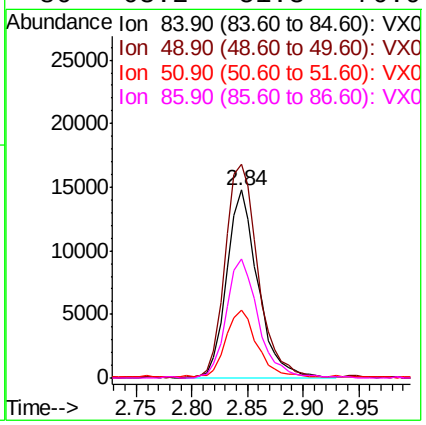


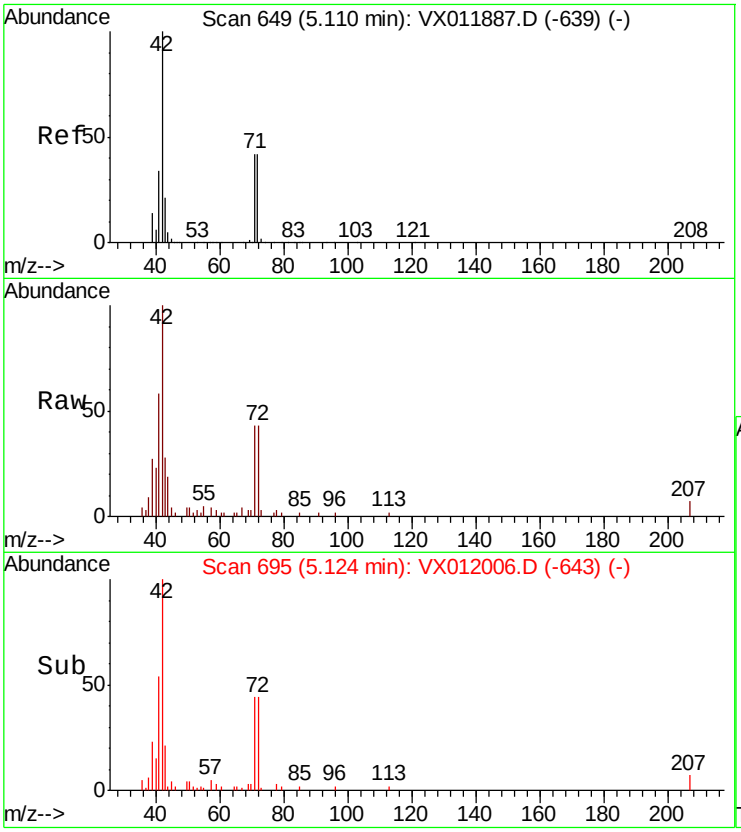


#20
Methylene Chloride
Concen: 2.797 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX012006.D
Acq: 01 Sep 2019 21:43

Tgt Ion: 84 Resp: 28781

Ion	Ratio	Lower	Upper
84	100		
49	113.2	103.0	154.4
51	35.0	30.8	46.2
86	63.2	51.3	76.9



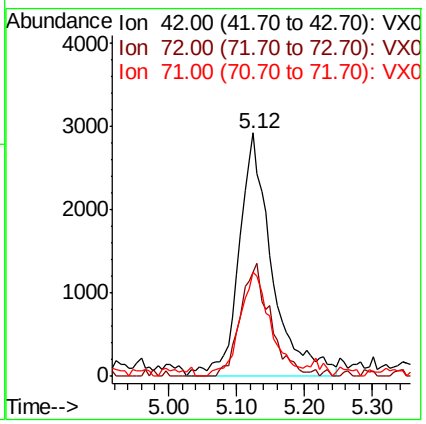


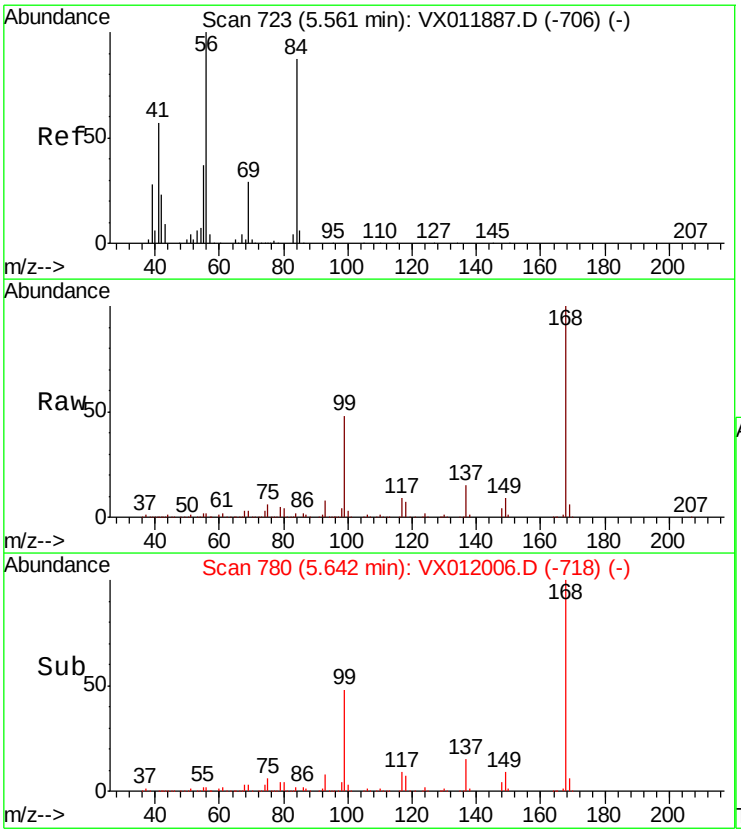
#29
Tetrahydrofuran
Concen: 12.015 ug/l
RT: 5.12 min Scan# 695
Delta R.T. 0.01 min
Lab File: VX012006.D
Acq: 01 Sep 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-A2-(0)

Tgt Ion: 42 Resp: 9912

Ion	Ratio	Lower	Upper
42	100		
72	42.3	36.2	54.4
71	40.1	33.1	49.7

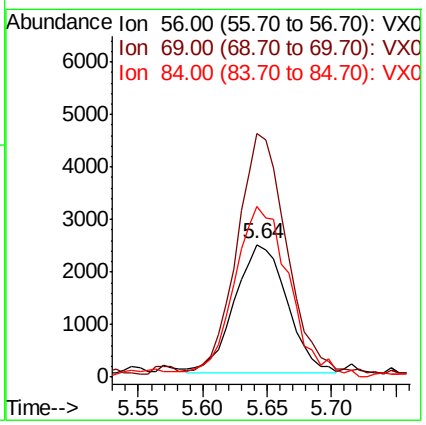


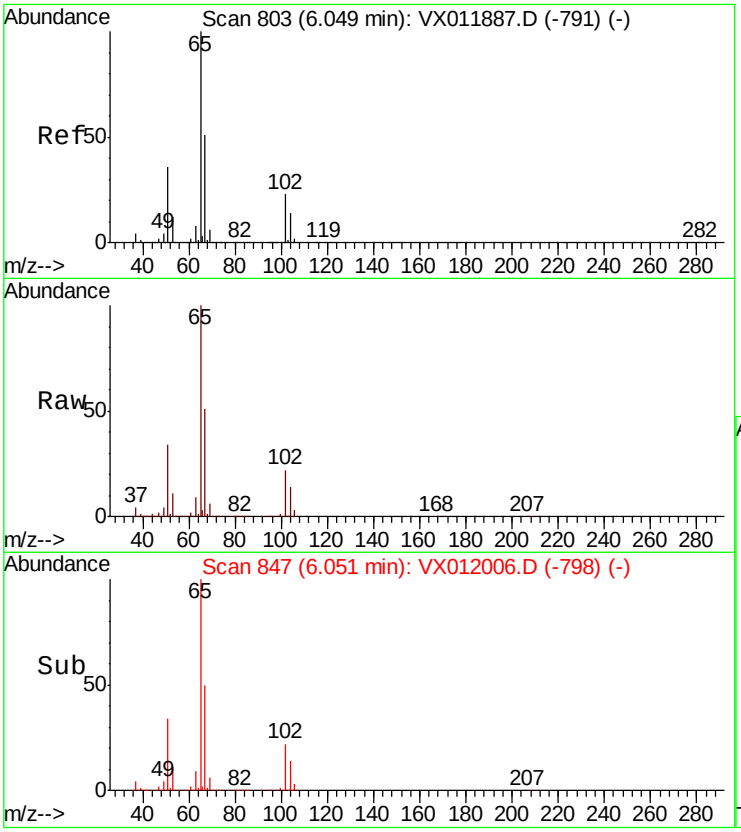


#31
Cyclohexane
Concen: 1.309 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.08 min
Lab File: VX012006.D
Acq: 01 Sep 2019 21:43

Tgt Ion: 56 Resp: 6896

Ion	Ratio	Lower	Upper
56	100		
69	186.5	23.1	34.7#
84	130.1	69.6	104.4#



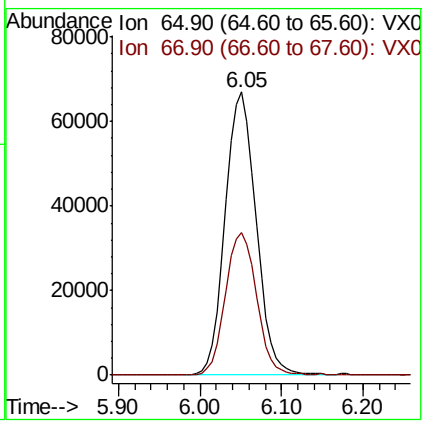


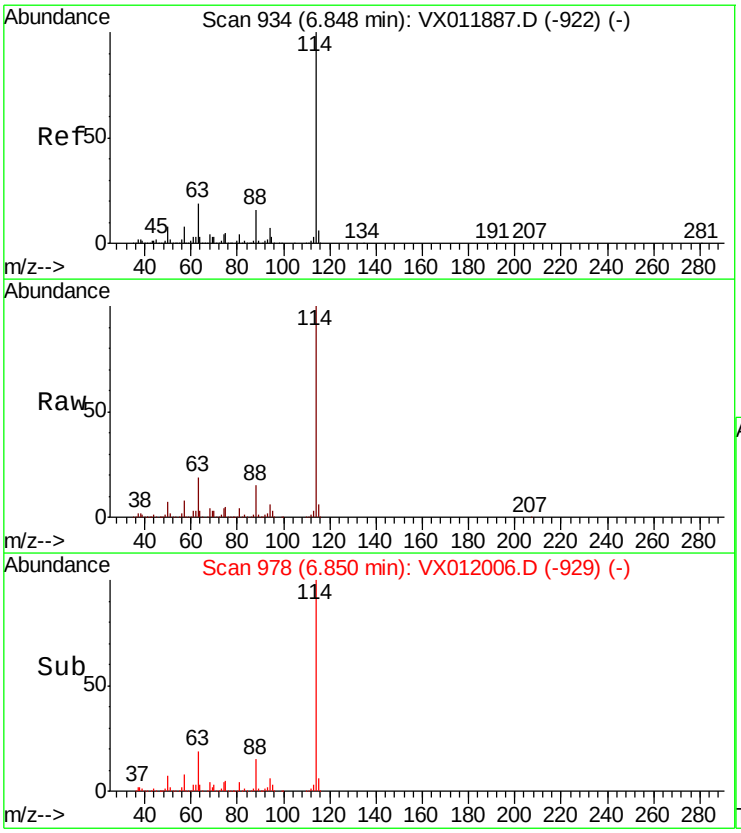
#33
1,2-Dichloroethane-d4
Concen: 41.438 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012006.D
Acq: 01 Sep 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-A2-(0)

Tgt Ion: 65 Resp: 174780

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	102.2

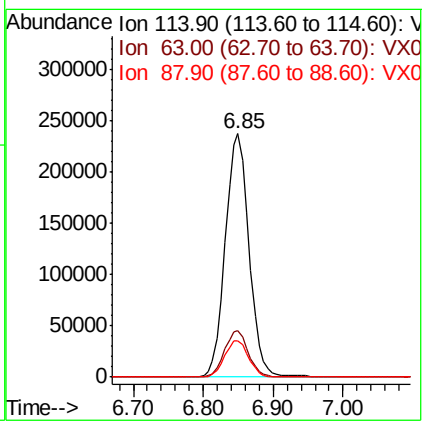


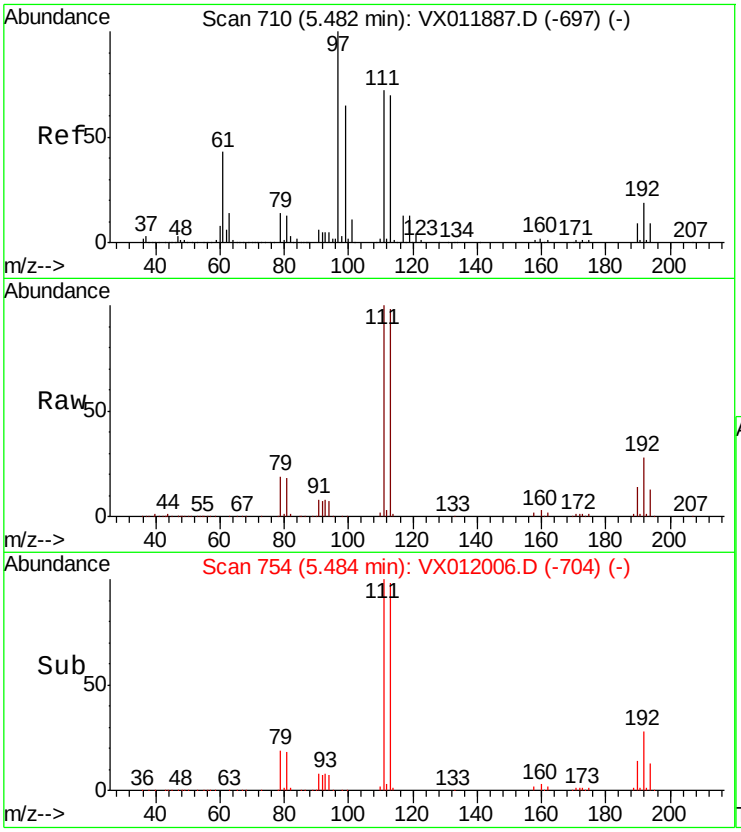


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012006.D
Acq: 01 Sep 2019 21:43

Tgt Ion:114 Resp: 560771

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.8
88	14.9	0.0	31.2



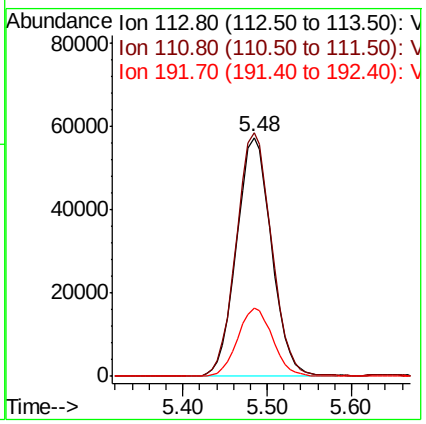


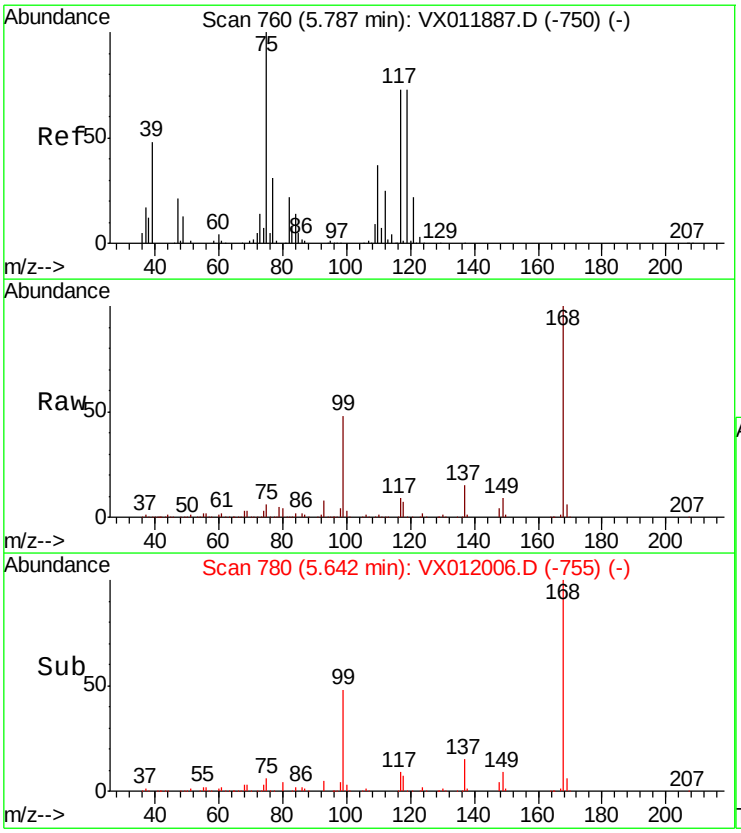
#35
Dibromofluoromethane
Concen: 44.933 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX012006.D
Acq: 01 Sep 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-A2-(0)

Tgt Ion:113 Resp: 161573

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.1	123.1
192	28.5	21.5	32.3

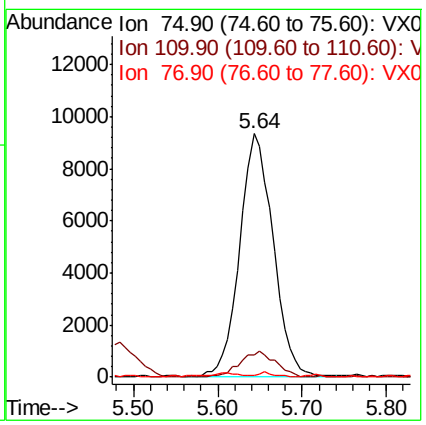


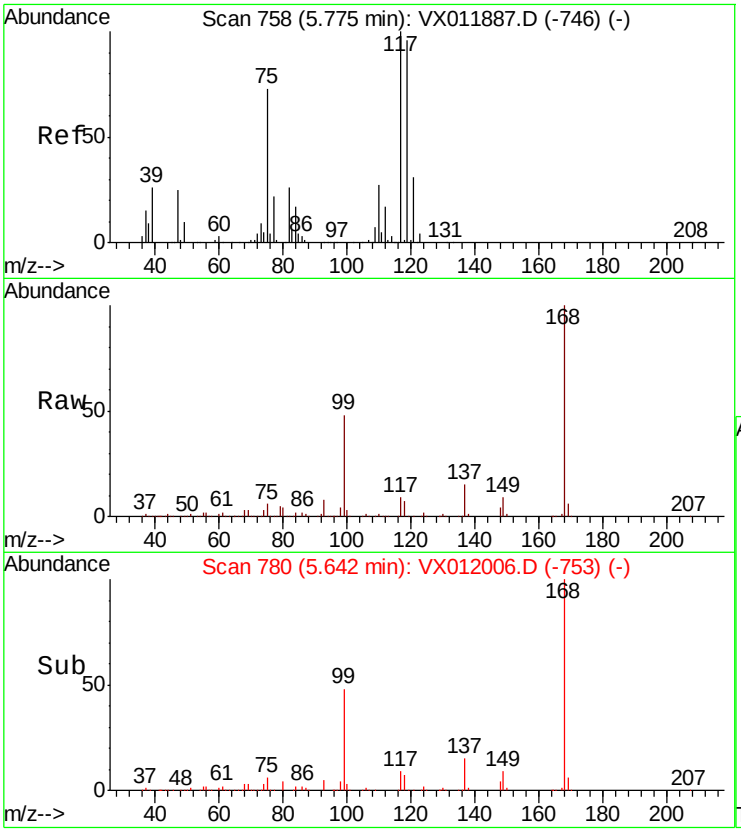


#36
1,1-Dichloropropene
Concen: 5.687 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.14 min
Lab File: VX012006.D
Acq: 01 Sep 2019 21:43

Tgt Ion: 75 Resp: 25264

Ion	Ratio	Lower	Upper
75	100		
110	11.3	19.1	57.3#
77	0.9	24.4	36.6#



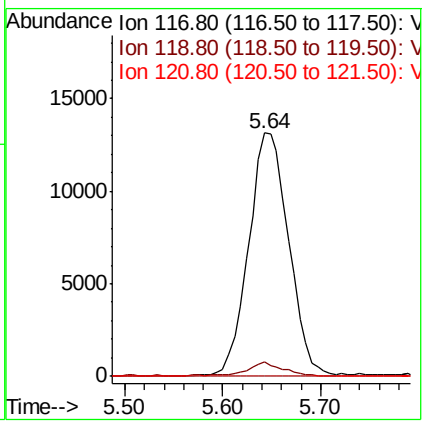


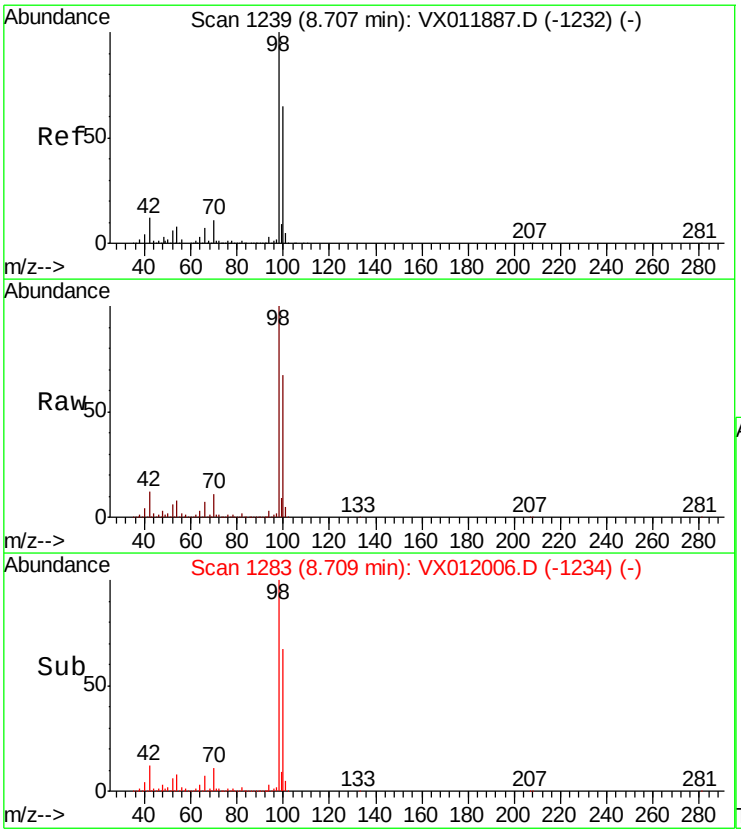
#38
Carbon Tetrachloride
Concen: 7.263 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.13 min
Lab File: VX012006.D
Acq: 01 Sep 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-A2-(0)

Tgt Ion:117 Resp: 37423

Ion	Ratio	Lower	Upper
117	100		
119	5.8	76.6	114.8#
121	0.4	24.7	37.1#

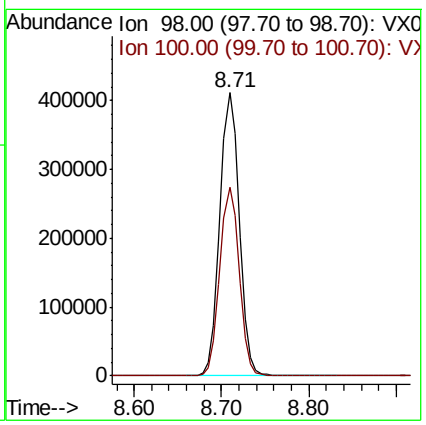


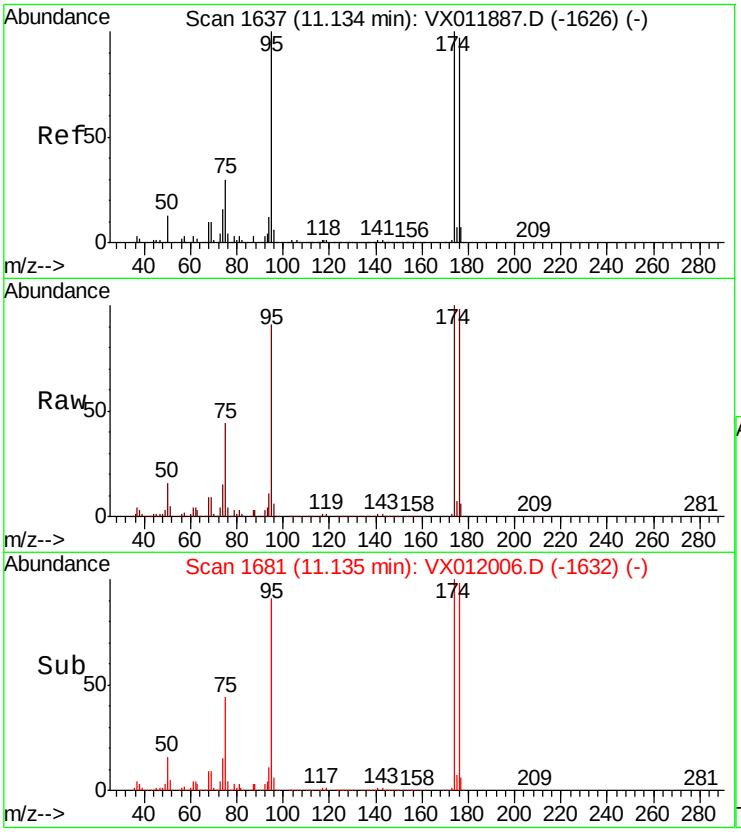


#50
Toluene-d8
Concen: 49.354 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012006.D
Acq: 01 Sep 2019 21:43

Tgt Ion: 98 Resp: 634405

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.0	79.6



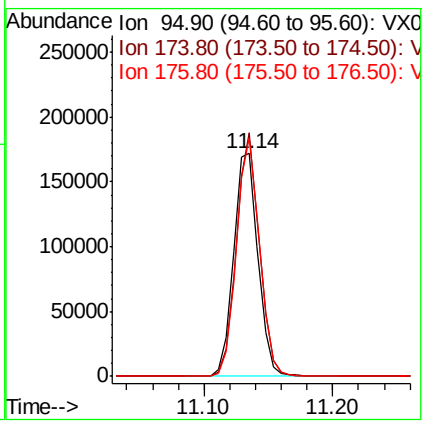


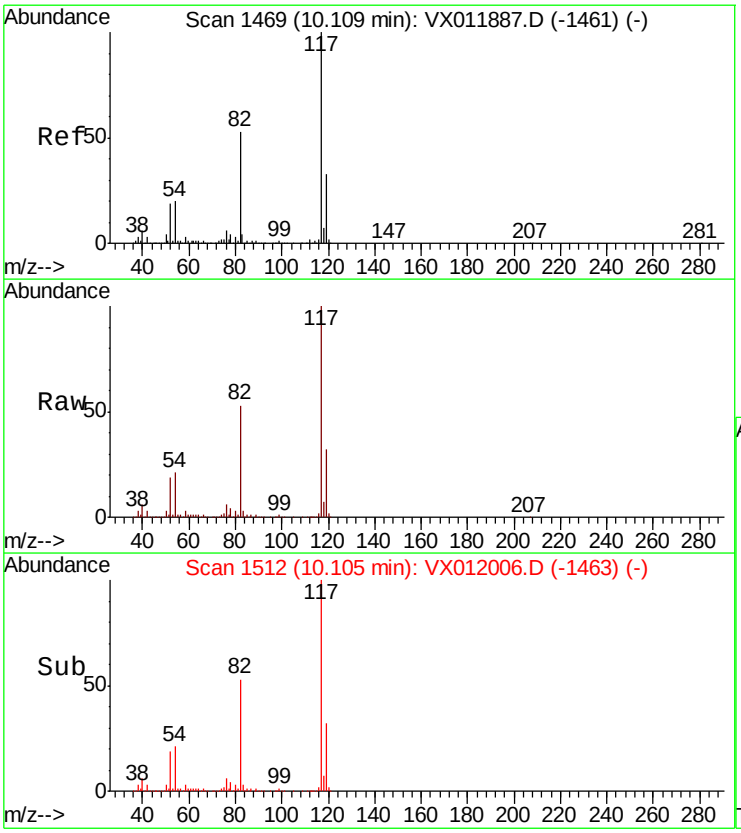
#62
4-Bromofluorobenzene
Concen: 40.292 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012006.D
Acq: 01 Sep 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-A2-(0)

Tgt Ion: 95 Resp: 227194

Ion	Ratio	Lower	Upper
95	100		
174	102.4	0.0	196.0
176	100.3	0.0	191.4

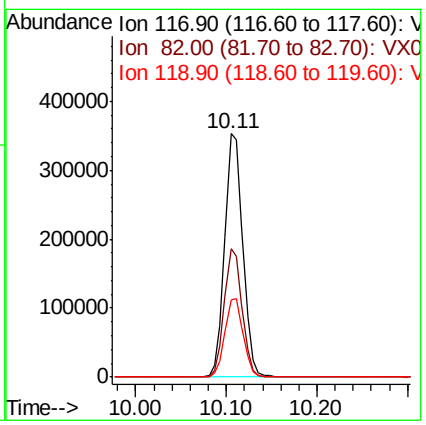


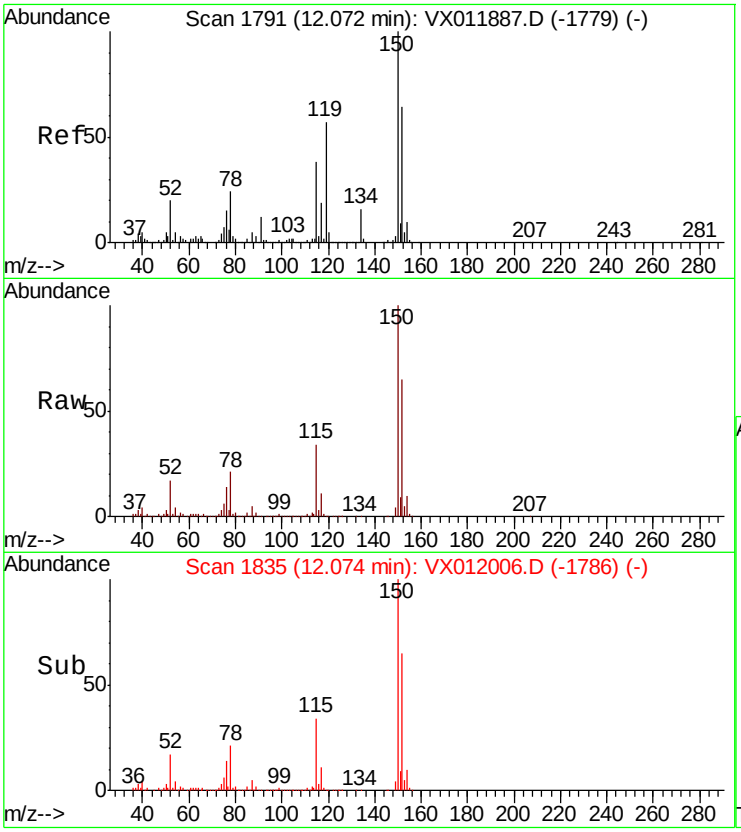


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.00 min
Lab File: VX012006.D
Acq: 01 Sep 2019 21:43

Tgt Ion:117 Resp: 490278

Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.0	63.0
119	31.9	26.2	39.4



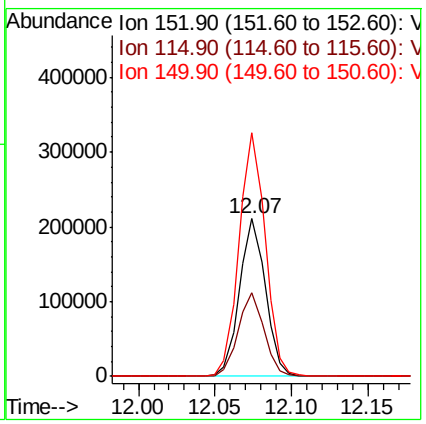


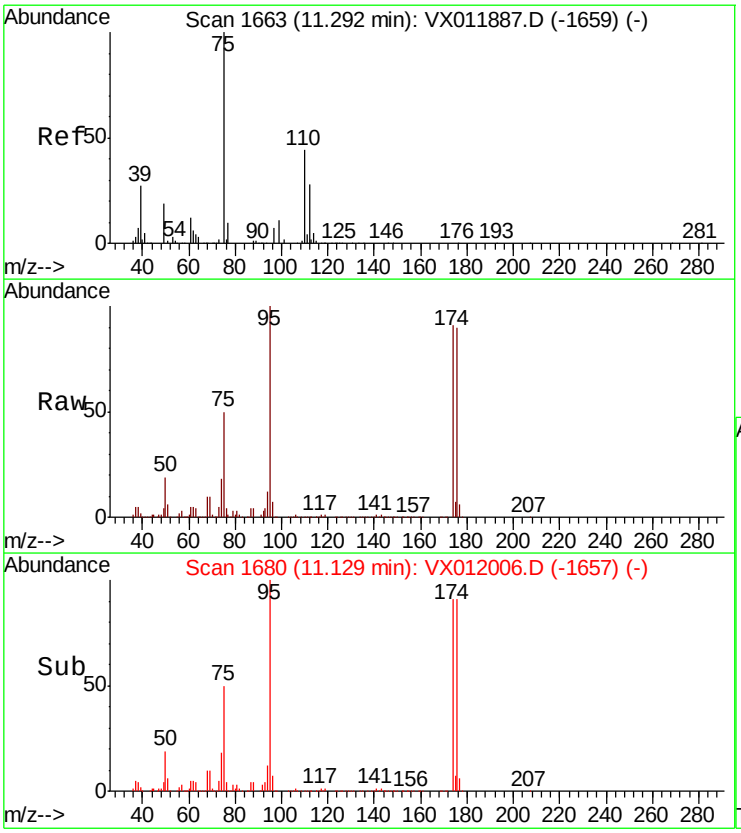
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012006.D
Acq: 01 Sep 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-A2-(0)

Tgt Ion:152 Resp: 248226

Ion	Ratio	Lower	Upper
152	100		
115	52.8	37.1	111.3
150	156.3	0.0	339.6

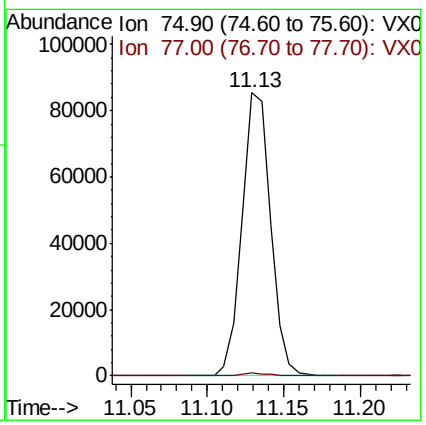


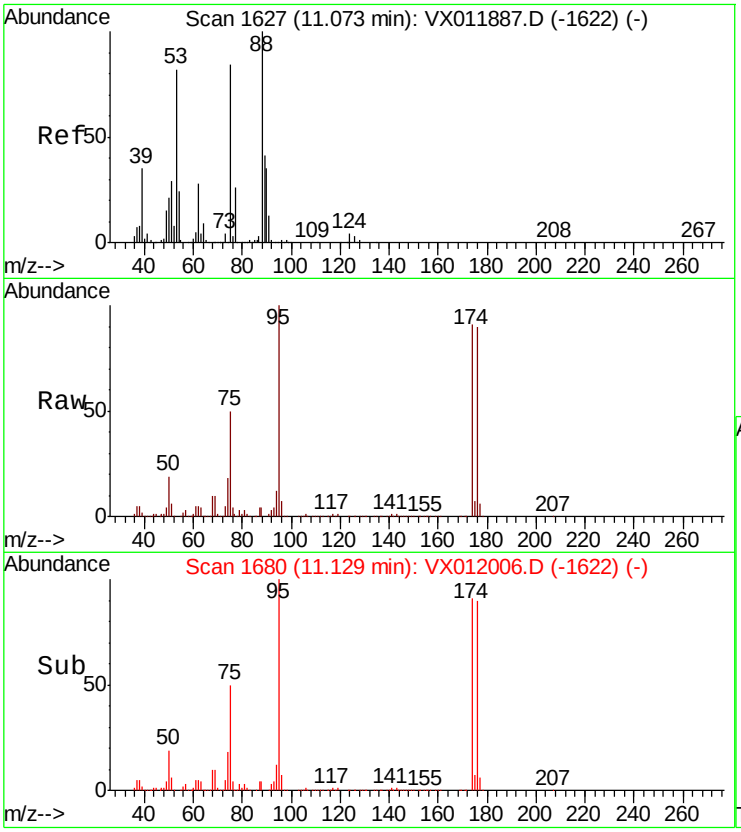


#76
1,2,3-Trichloropropane
Concen: 45.495 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012006.D
Acq: 01 Sep 2019 21:43

Tgt Ion: 75 Resp: 111091

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.9	62.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 114.292 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012006.D
Acq: 01 Sep 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-A2-(0)

Tgt Ion: 75 Resp: 111091

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