Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090119\
Data File : VX011998.D
Acq On : 01 Sep 2019 17:59
Operator : SY/SP
Sample : K4529-01
Misc : 2.69g/5.0mL/MSVOA_X/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T9-12-13-T2-(0)

Quant Time: Sep 02 03:55:49 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	426702	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	545716	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	463755	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	209451	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	170168	41.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 83.24%				
35) Dibromofluoromethane	5.48	113	158003	45.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.30%				
50) Toluene-d8	8.71	98	605744	48.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.84%				
62) 4-Bromofluorobenzene	11.13	95	207606	37.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 75.66%				
Target Compounds							Qvalue
8) Diethyl Ether	2.17	74	2257	1.326	ug/l		99
10) Methyl Iodide	2.50	142	387	3.778	ug/l	#	90
11) Tert butyl alcohol	3.02	59	1413	3.593	ug/l	#	72
16) Acetone	2.43	43	4380	4.979	ug/l		99
20) Methylene Chloride	2.84	84	24995	1.939	ug/l		93
29) Tetrahydrofuran	5.12	42	7124	8.909	ug/l		93
36) 1,1-Dichloropropene	5.64	75	25117	5.810	ug/l	#	52
38) Carbon Tetrachloride	5.65	117	36086	7.197	ug/l	#	15
52) Toluene	8.78	92	15542	1.820	ug/l		92
76) 1,2,3-Trichloropropane	11.13	75	102965	49.974	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.13	75	102965	125.543	ug/l	#	11

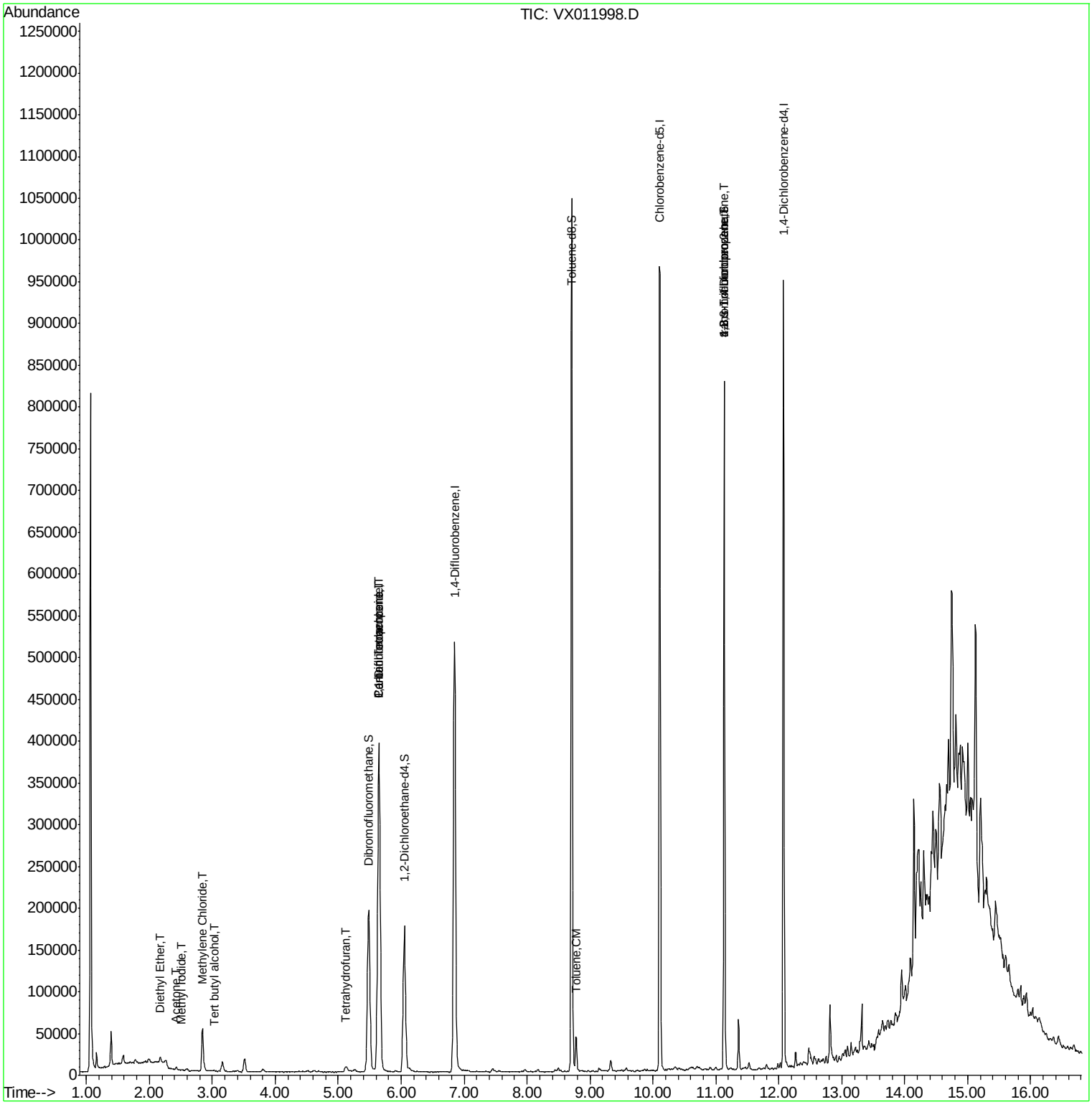
(#) = qualifier out of range (m) = manual integration (+) = signals summed

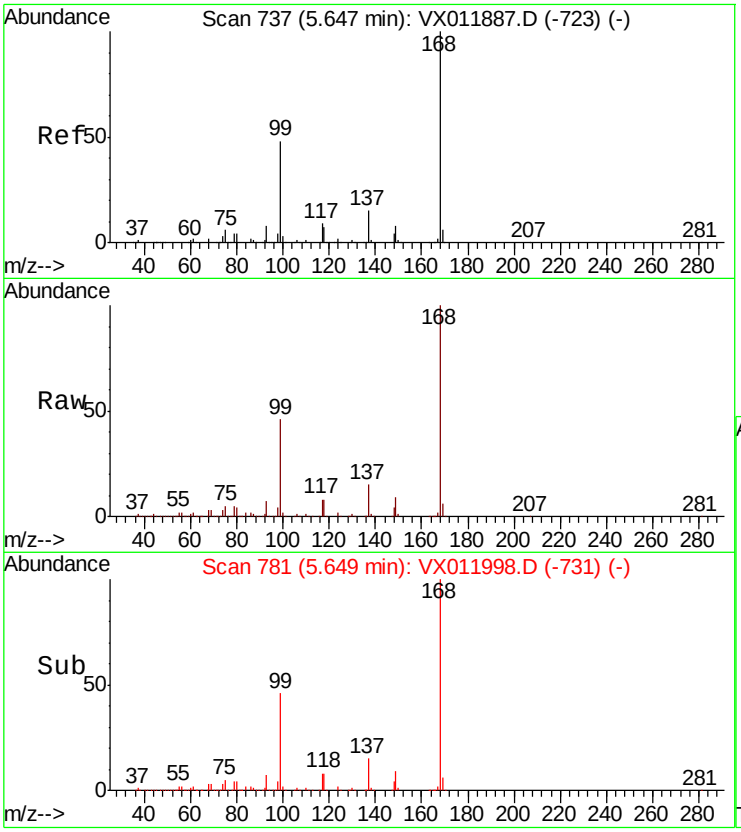
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090119\
Data File : VX011998.D
Acq On : 01 Sep 2019 17:59
Operator : SY/SP
Sample : K4529-01
Misc : 2.69g/5.0mL/MSVOA_X/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-T2-(0)

Quant Time: Sep 02 03:55:49 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



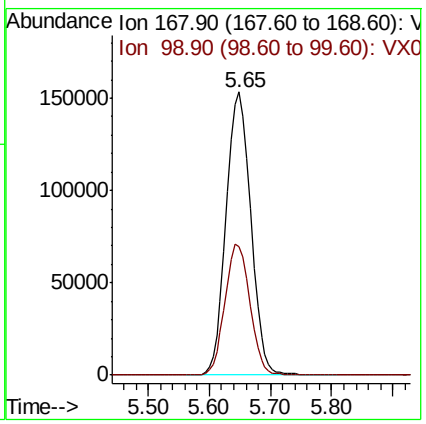


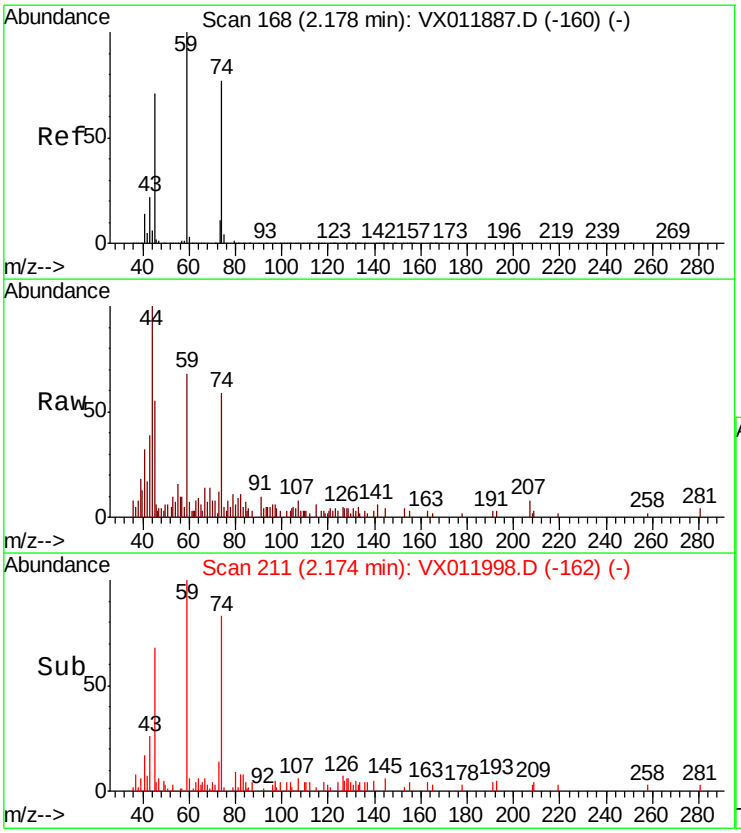
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX011998.D
Acq: 01 Sep 2019 17:59

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-T2-(0)

Tgt Ion:168 Resp: 426702

Ion	Ratio	Lower	Upper
168	100		
99	45.5	38.4	57.6

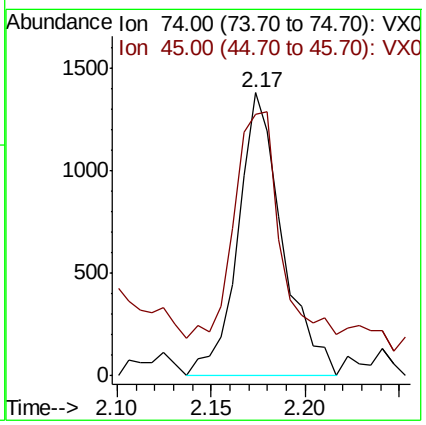


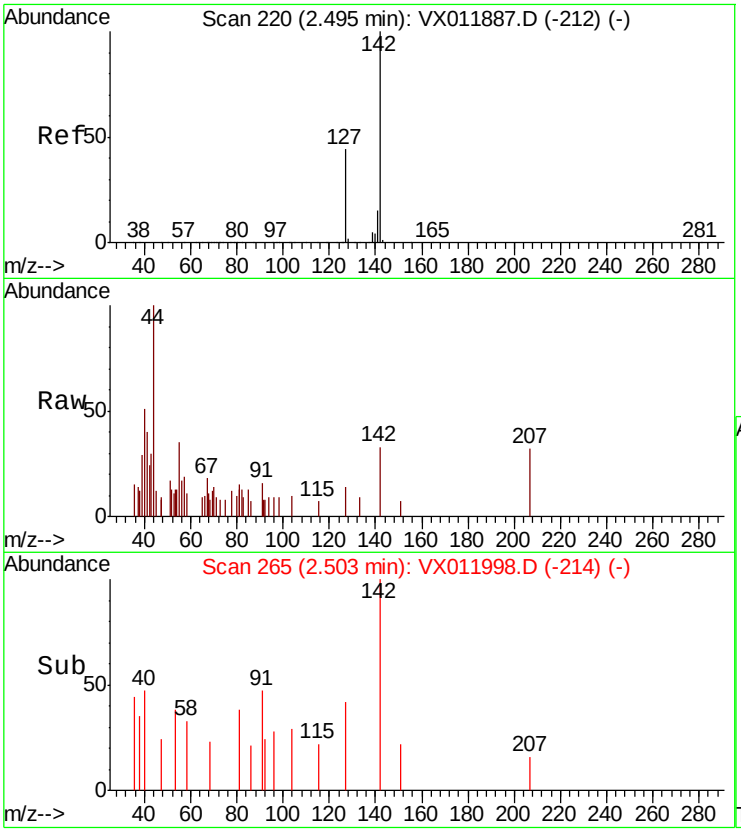


#8
Diethyl Ether
Concen: 1.326 ug/l
RT: 2.17 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX011998.D
Acq: 01 Sep 2019 17:59

Tgt Ion: 74 Resp: 2257

Ion	Ratio	Lower	Upper
74	100		
45	94.2	46.7	140.1



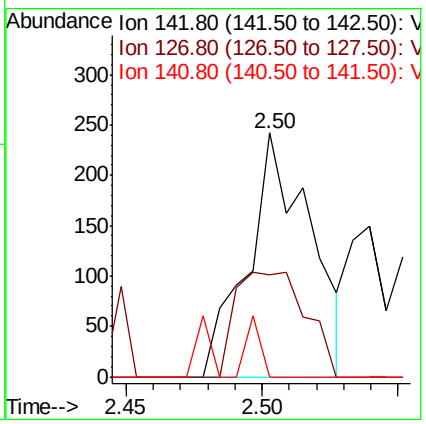


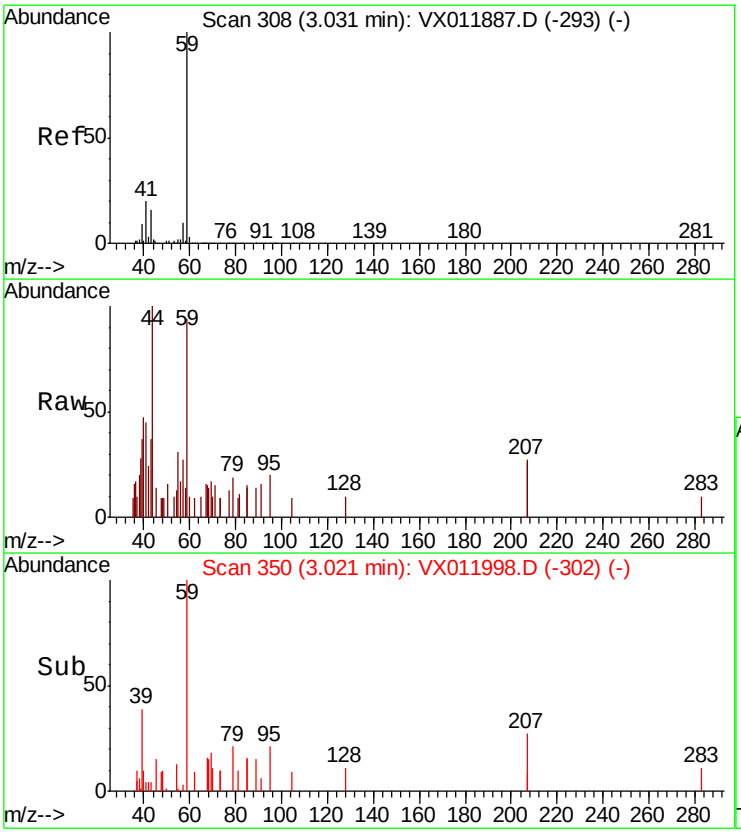
#10
Methyl Iodide
Concen: 3.778 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX011998.D
Acq: 01 Sep 2019 17:59

Instrument : MSVOA_X
ClientSampleId : T9-12-13-T2-(0)

Tgt Ion:142 Resp: 387

Ion	Ratio	Lower	Upper
142	100		
127	48.3	35.7	53.5
141	5.7	11.8	17.6#

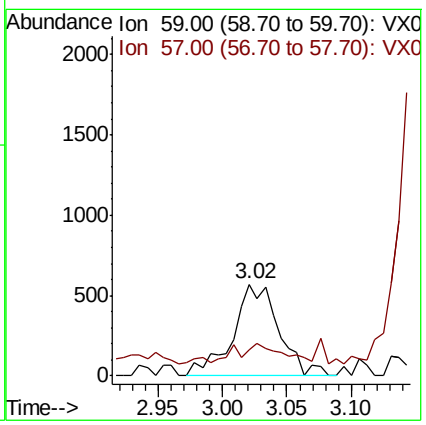


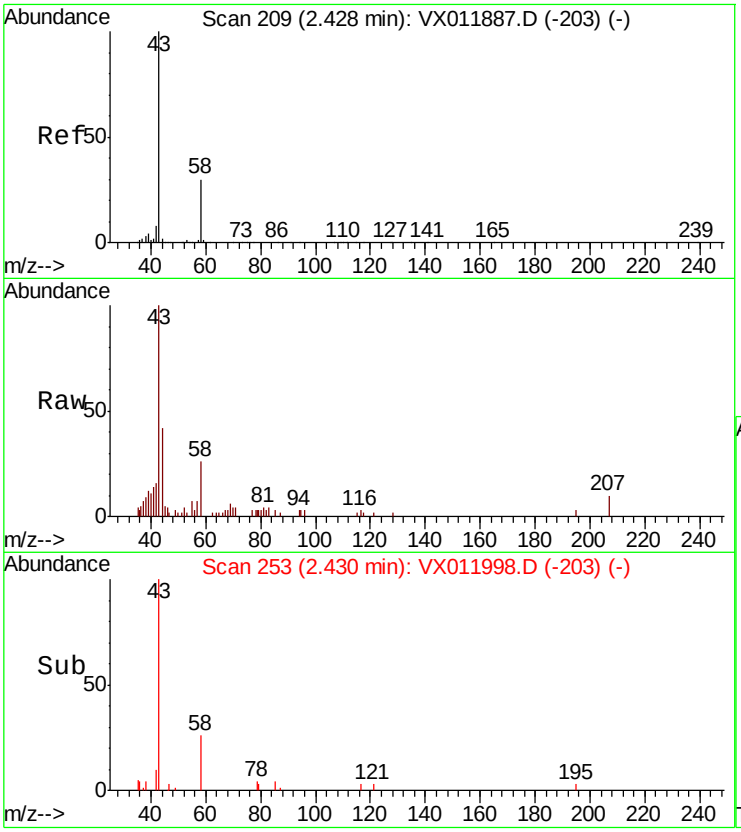


#11
Tert butyl alcohol
Concen: 3.593 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX011998.D
Acq: 01 Sep 2019 17:59

Tgt Ion: 59 Resp: 1413

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#



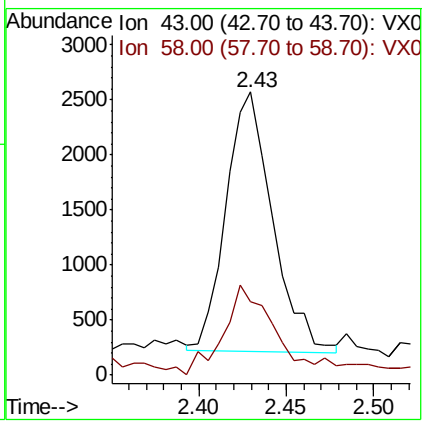


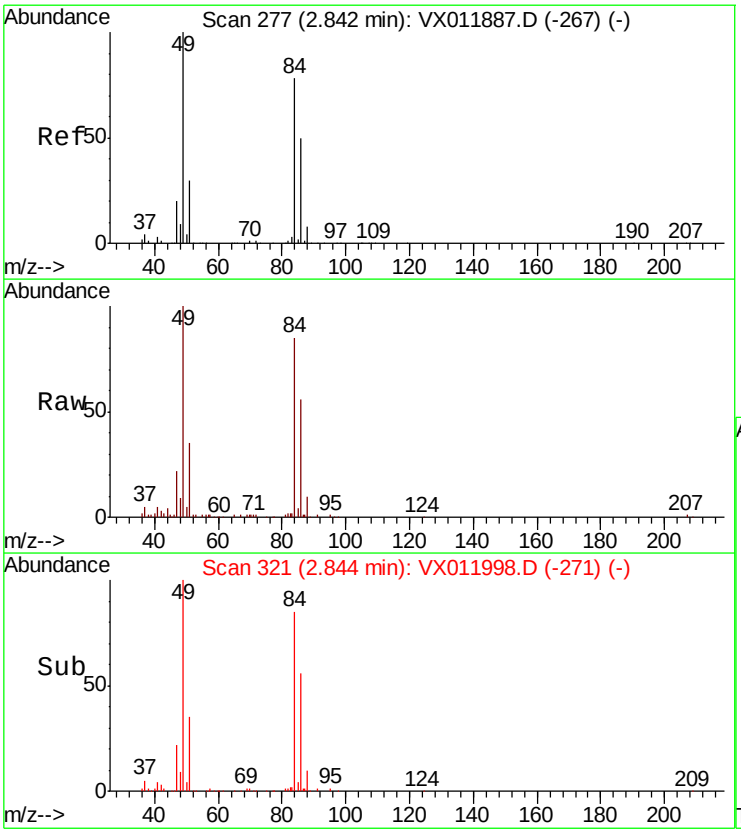
#16
Acetone
Concen: 4.979 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX011998.D
Acq: 01 Sep 2019 17:59

Instrument : MSVOA_X
ClientSampleId : T9-12-13-T2-(0)

Tgt Ion: 43 Resp: 4380

Ion	Ratio	Lower	Upper
43	100		
58	29.2	23.8	35.8

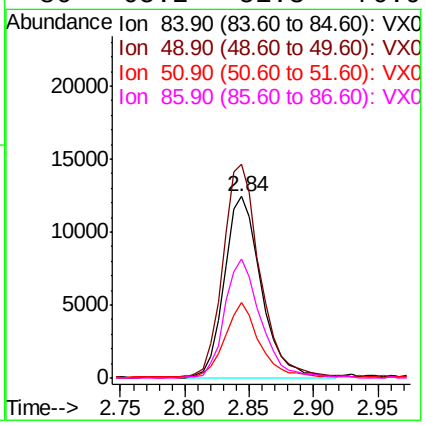


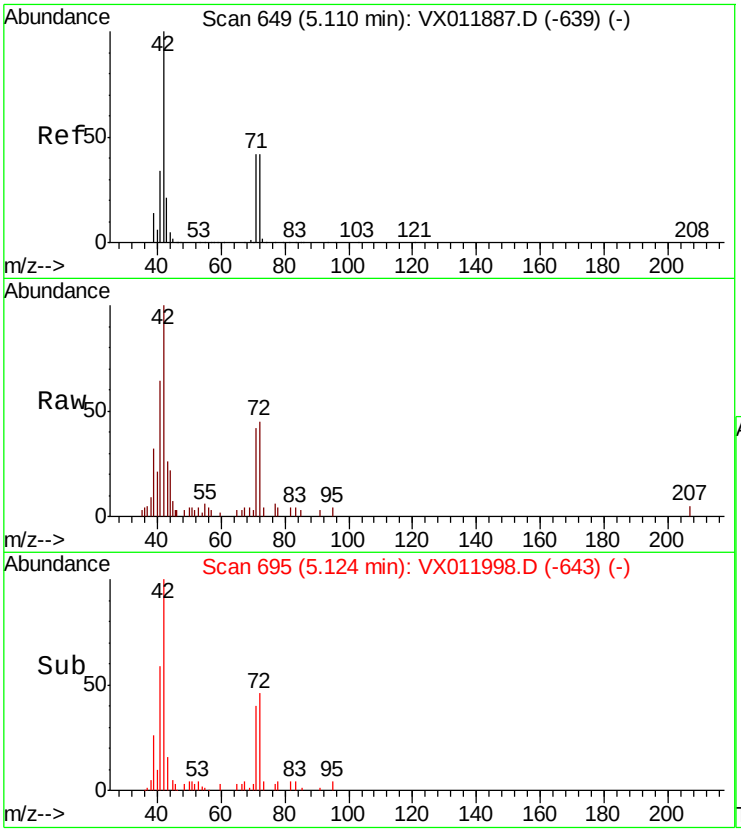


#20
Methylene Chloride
Concen: 1.939 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX011998.D
Acq: 01 Sep 2019 17:59

Tgt Ion: 84 Resp: 24995

Ion	Ratio	Lower	Upper
84	100		
49	117.1	103.0	154.4
51	40.8	30.8	46.2
86	65.2	51.3	76.9



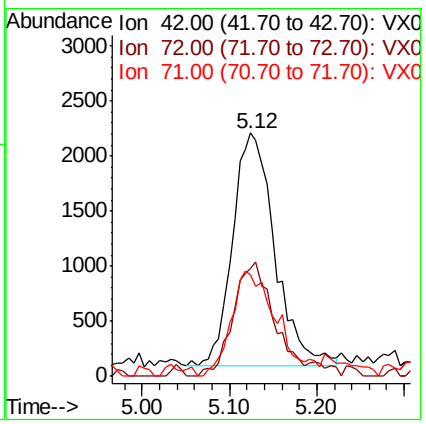


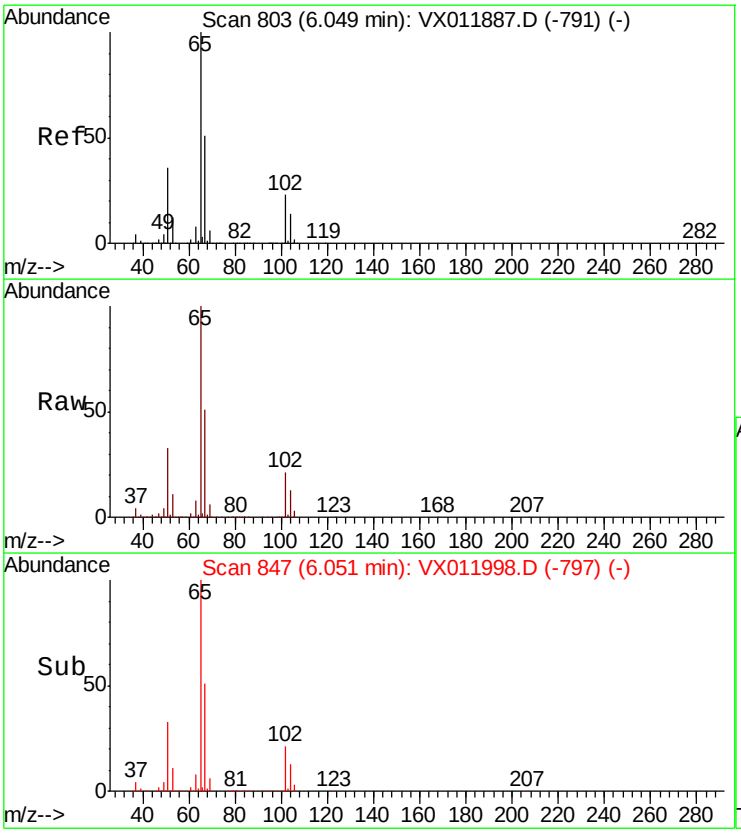
#29
Tetrahydrofuran
Concen: 8.909 ug/l
RT: 5.12 min Scan# 695
Delta R.T. 0.01 min
Lab File: VX011998.D
Acq: 01 Sep 2019 17:59

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-T2-(0)

Tgt Ion: 42 Resp: 7124

Ion	Ratio	Lower	Upper
42	100		
72	46.8	36.2	54.4
71	48.6	33.1	49.7

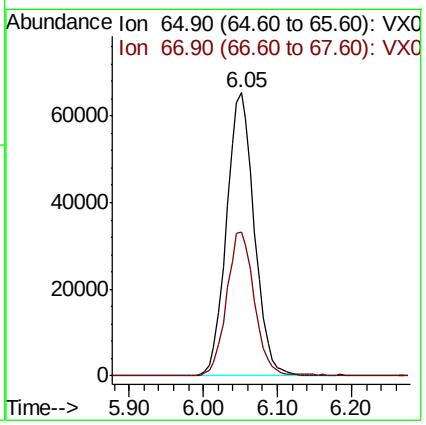


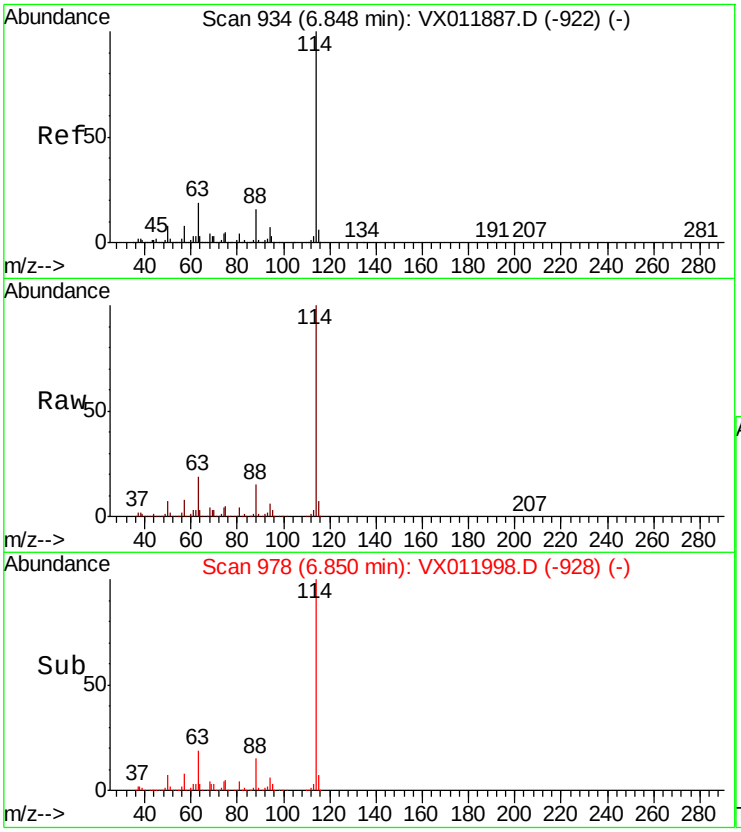


#33
1,2-Dichloroethane-d4
Concen: 41.624 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX011998.D
Acq: 01 Sep 2019 17:59

Tgt Ion: 65 Resp: 170168

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	102.2



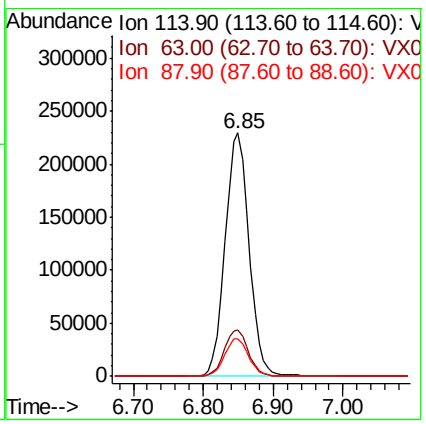


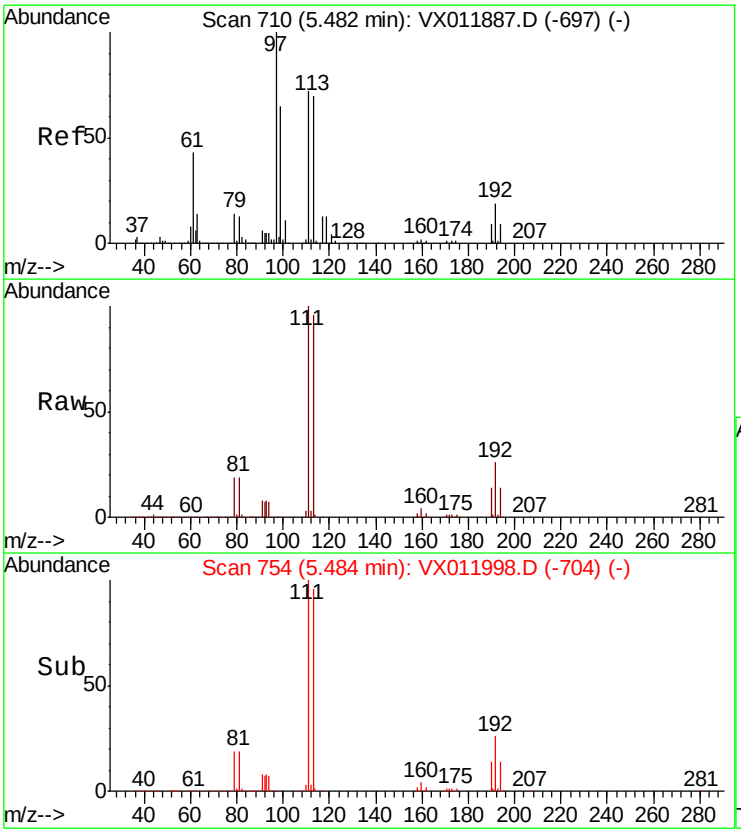
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX011998.D
Acq: 01 Sep 2019 17:59

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-T2-(0)

Tgt Ion:114 Resp: 545716

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.8
88	15.3	0.0	31.2

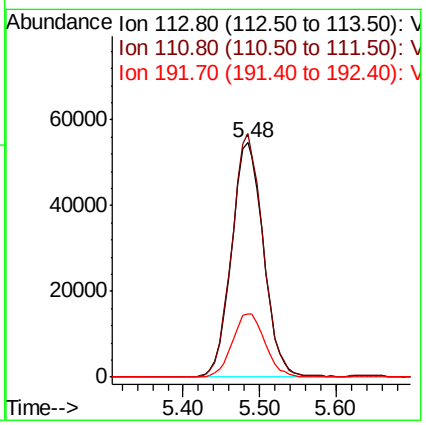


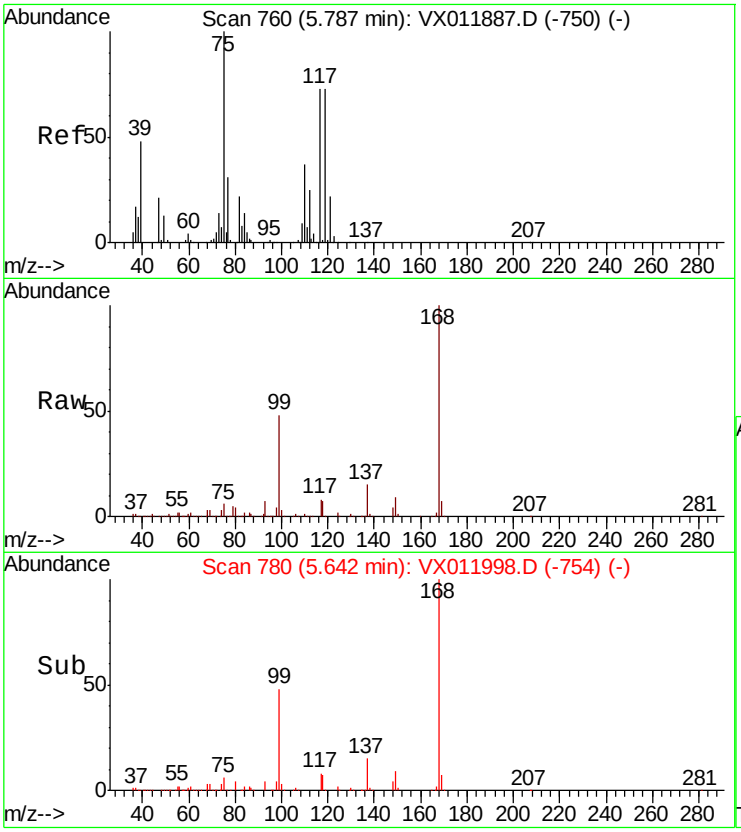


#35
Dibromofluoromethane
Concen: 45.152 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX011998.D
Acq: 01 Sep 2019 17:59

Tgt Ion:113 Resp: 158003

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.1	123.1
192	27.8	21.5	32.3



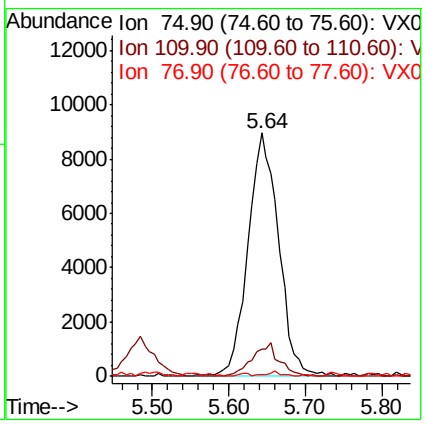


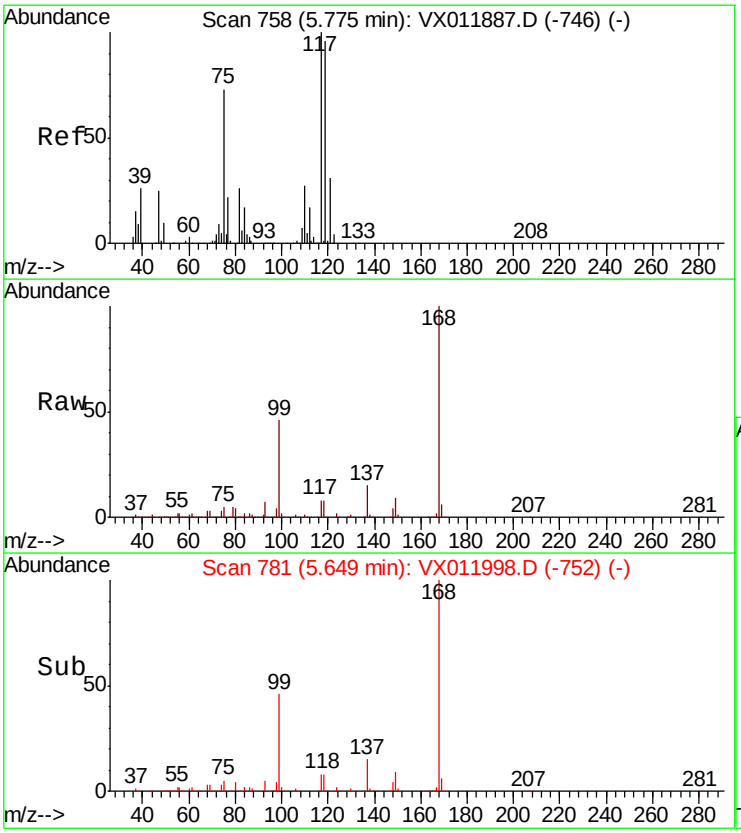
#36
1,1-Dichloropropene
Concen: 5.810 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.14 min
Lab File: VX011998.D
Acq: 01 Sep 2019 17:59

Instrument : MSVOA_X
ClientSampleId : T9-12-13-T2-(0)

Tgt Ion: 75 Resp: 25117

Ion	Ratio	Lower	Upper
75	100		
110	12.0	19.1	57.3#
77	1.1	24.4	36.6#

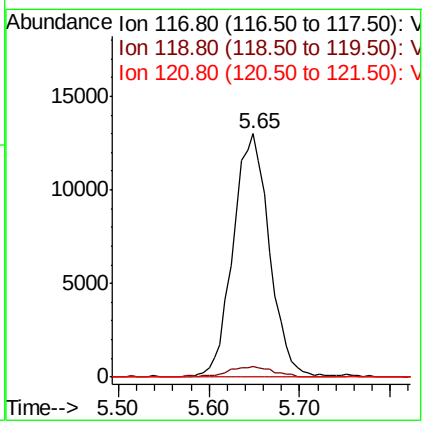


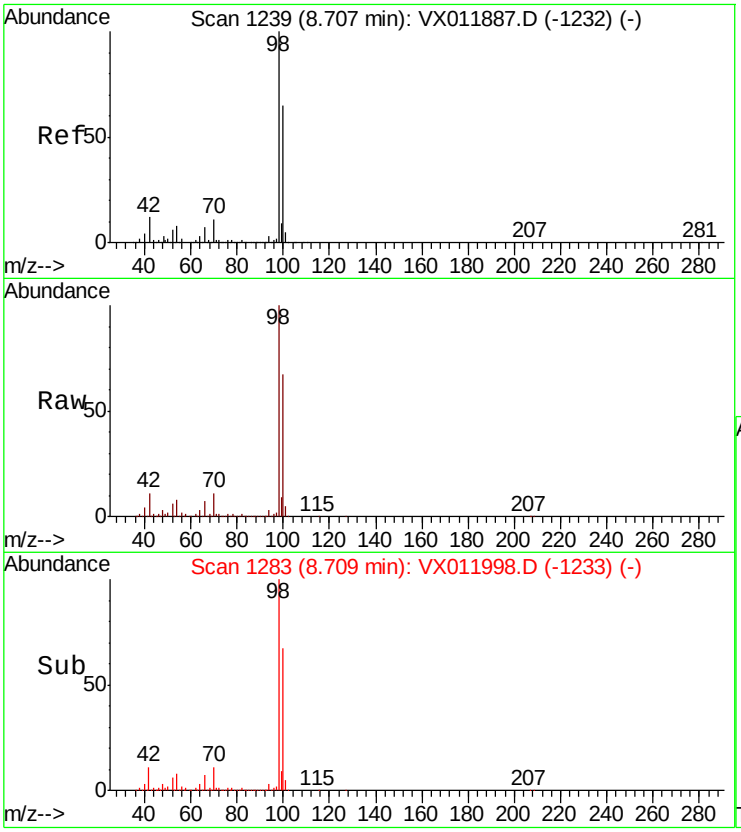


#38
Carbon Tetrachloride
Concen: 7.197 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX011998.D
Acq: 01 Sep 2019 17:59

Tgt Ion:117 Resp: 36086

Ion	Ratio	Lower	Upper
117	100		
119	4.3	76.6	114.8#
121	0.0	24.7	37.1#



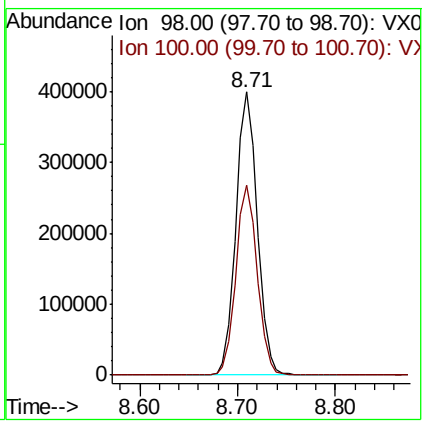


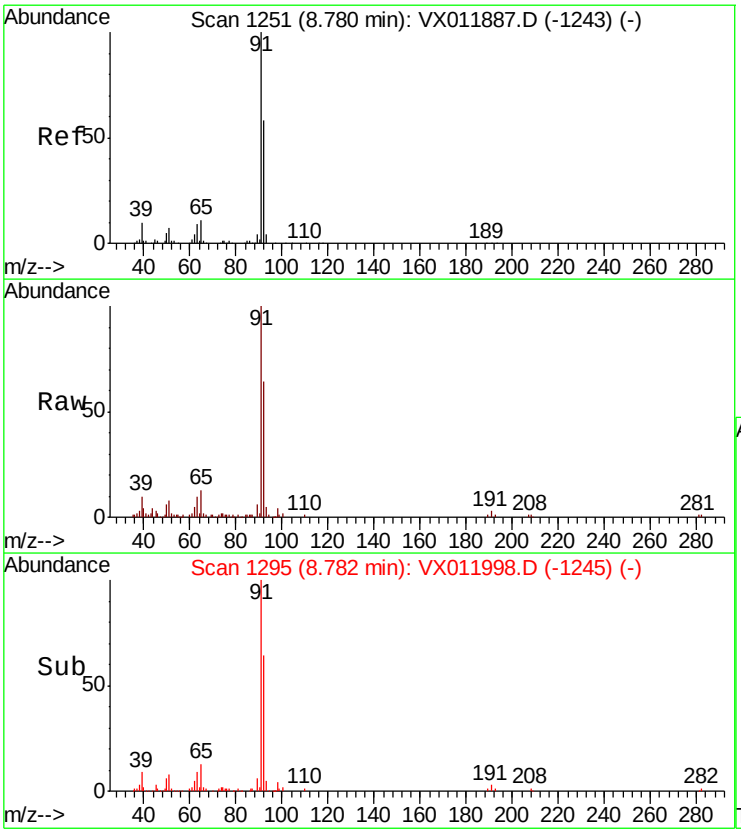
#50
Toluene-d8
Concen: 48.424 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX011998.D
Acq: 01 Sep 2019 17:59

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-T2-(0)

Tgt Ion: 98 Resp: 605744

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.0	79.6

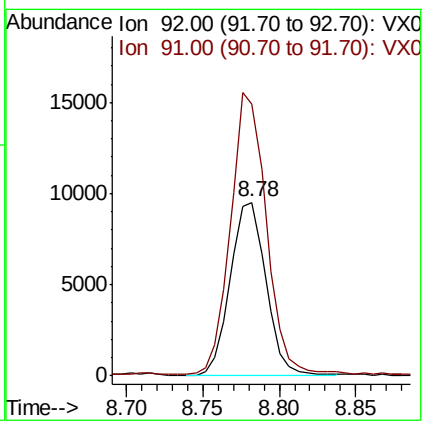


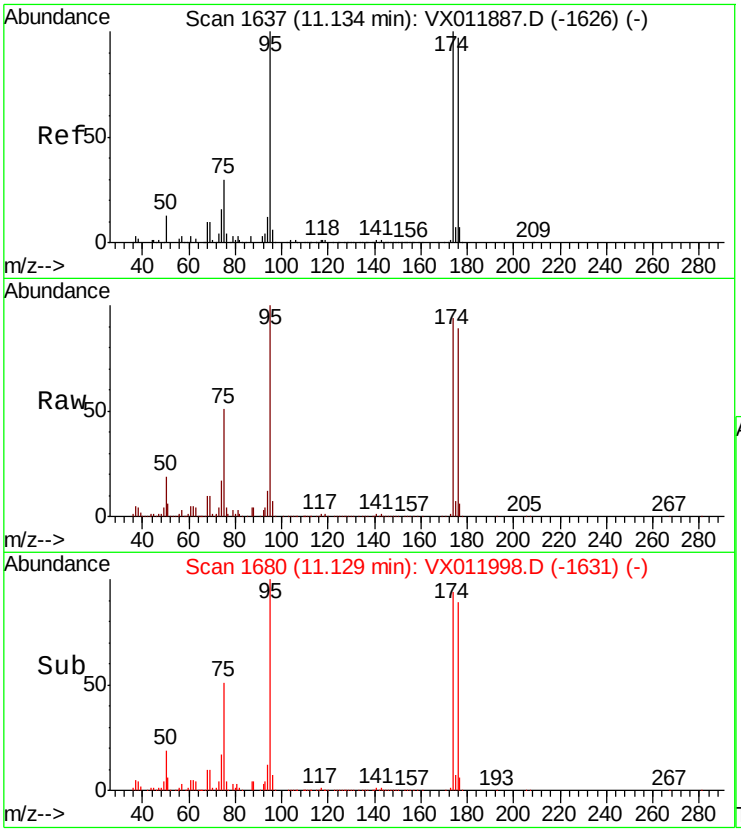


#52
Toluene
Concen: 1.820 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX011998.D
Acq: 01 Sep 2019 17:59

Tgt Ion: 92 Resp: 15542

Ion	Ratio	Lower	Upper
92	100		
91	160.2	136.8	205.2



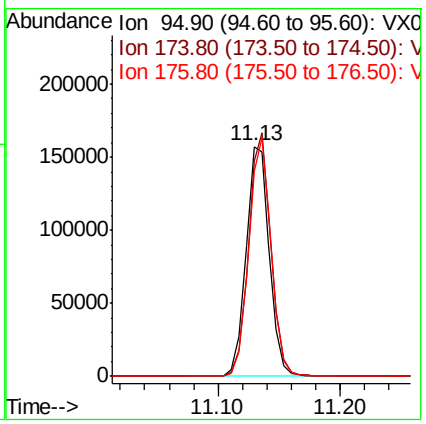


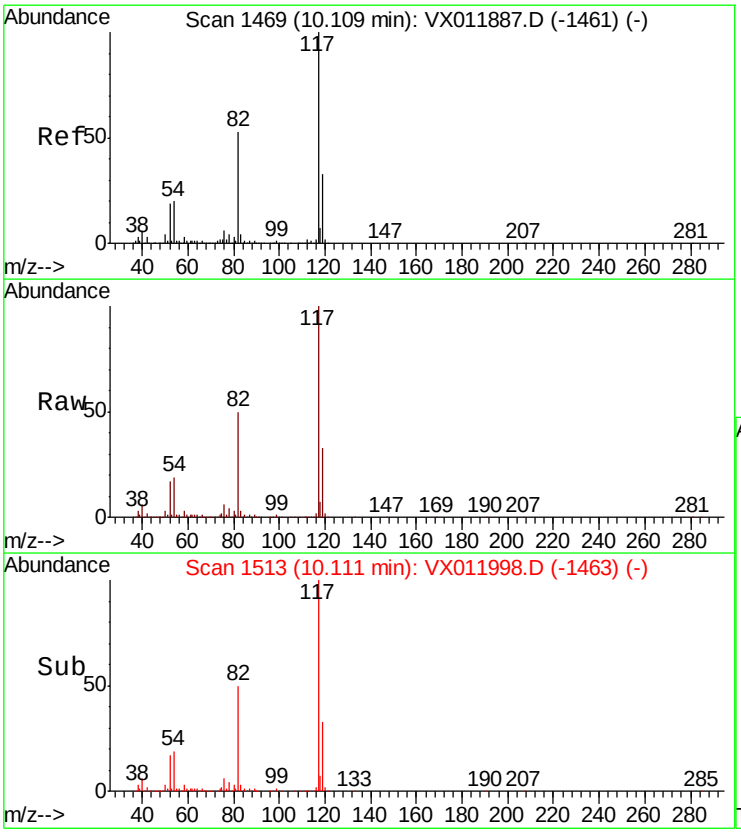
#62
4-Bromofluorobenzene
Concen: 37.834 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX011998.D
Acq: 01 Sep 2019 17:59

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-T2-(0)

Tgt Ion: 95 Resp: 207606

Ion	Ratio	Lower	Upper
95	100		
174	101.8	0.0	196.0
176	100.0	0.0	191.4

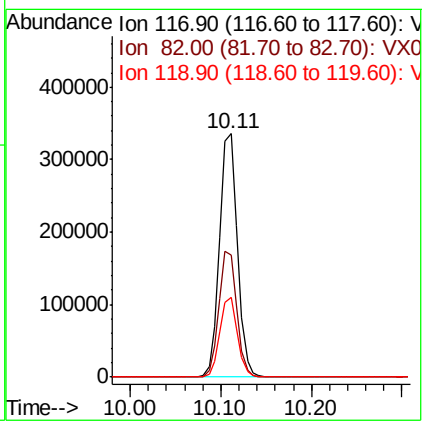


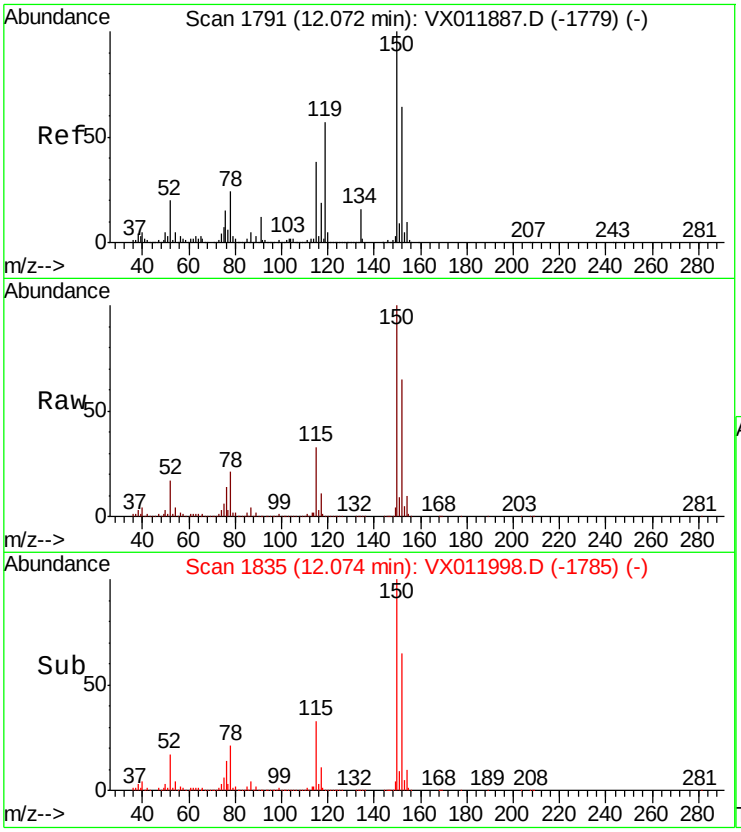


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX011998.D
Acq: 01 Sep 2019 17:59

Tgt Ion:117 Resp: 463755

Ion	Ratio	Lower	Upper
117	100		
82	49.9	42.0	63.0
119	32.6	26.2	39.4



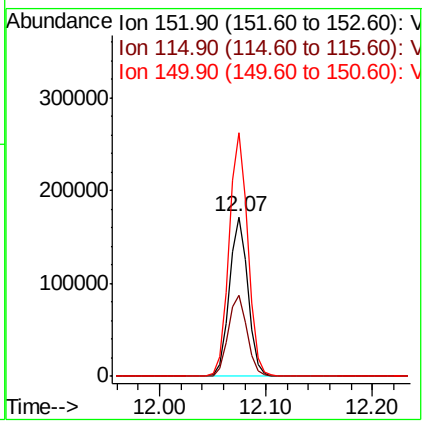


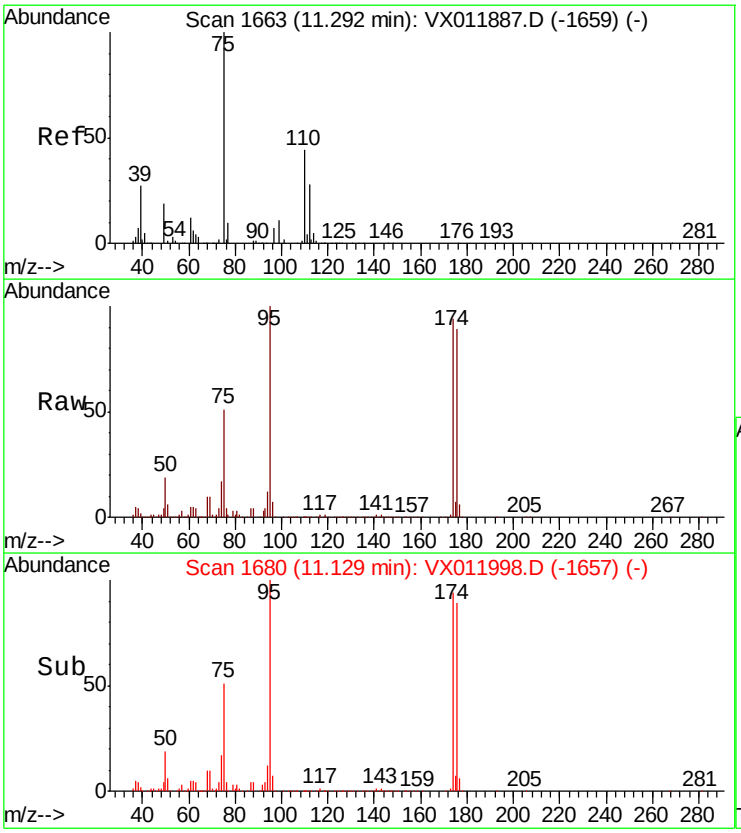
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX011998.D
Acq: 01 Sep 2019 17:59

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-T2-(0)

Tgt Ion:152 Resp: 209451

Ion	Ratio	Lower	Upper
152	100		
115	52.0	37.1	111.3
150	154.7	0.0	339.6

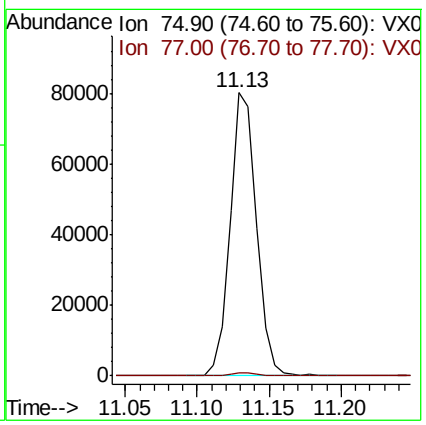


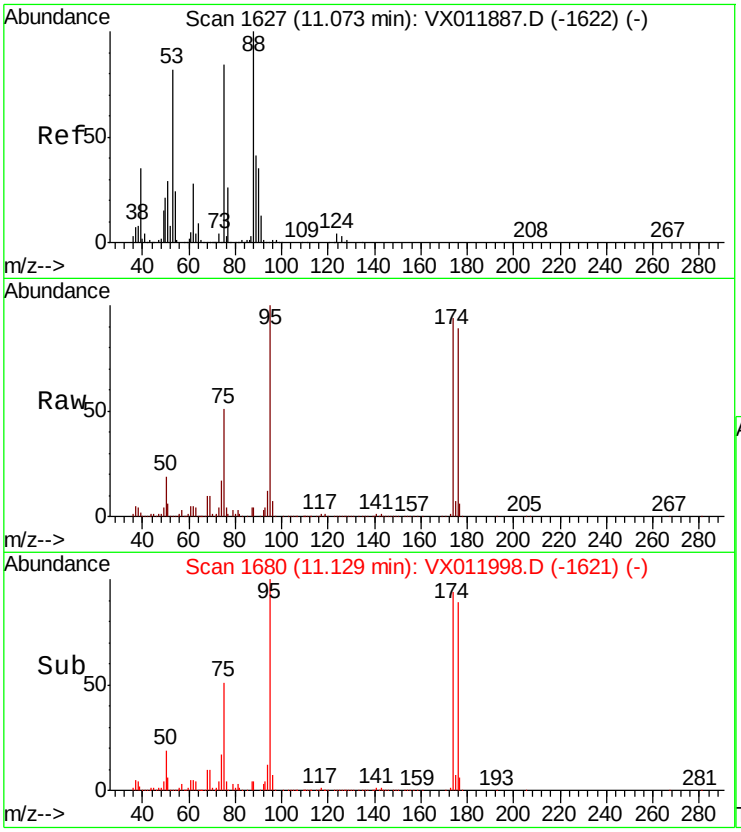


#76
1,2,3-Trichloropropane
Concen: 49.974 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX011998.D
Acq: 01 Sep 2019 17:59

Tgt Ion: 75 Resp: 102965

Ion	Ratio	Lower	Upper
75	100		
77	1.6	20.9	62.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 125.543 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX011998.D
Acq: 01 Sep 2019 17:59

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-T2-(0)

Tgt Ion: 75 Resp: 102965

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