Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX083019\
Data File : VX011910.D
Acq On : 30 Aug 2019 15:30
Operator : SY/SP
Sample : K4475-05
Misc : 5.17g/5.0mL/MSVOA_X/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T1-2-D-(0)

Quant Time: Aug 31 02:03:16 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	425074	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	566342	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	508743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	254463	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	190473	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.54%			
35) Dibromofluoromethane	5.48	113	170504	46.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.90%			
50) Toluene-d8	8.71	98	657167	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.24%			
62) 4-Bromofluorobenzene	11.14	95	237646	41.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.46%			
Target Compounds						Qvalue
10) Methyl Iodide	2.50	142	1024	3.946	ug/l	98
11) Tert butyl alcohol	3.03	59	1487	3.795	ug/l	95
16) Acetone	2.43	43	3018	3.444	ug/l #	85
18) Methyl Acetate	2.76	43	2701	1.114	ug/l #	84
20) Methylene Chloride	2.84	84	11724	Below Cal		93
29) Tetrahydrofuran	5.13	42	8676	10.892	ug/l	93
31) Cyclohexane	5.65	56	6877	1.352	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	25658	5.719	ug/l #	50
38) Carbon Tetrachloride	5.65	117	36375	6.990	ug/l #	16
76) 1,2,3-Trichloropropane	11.13	75	118865	47.486	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.13	75	118865	119.293	ug/l #	11

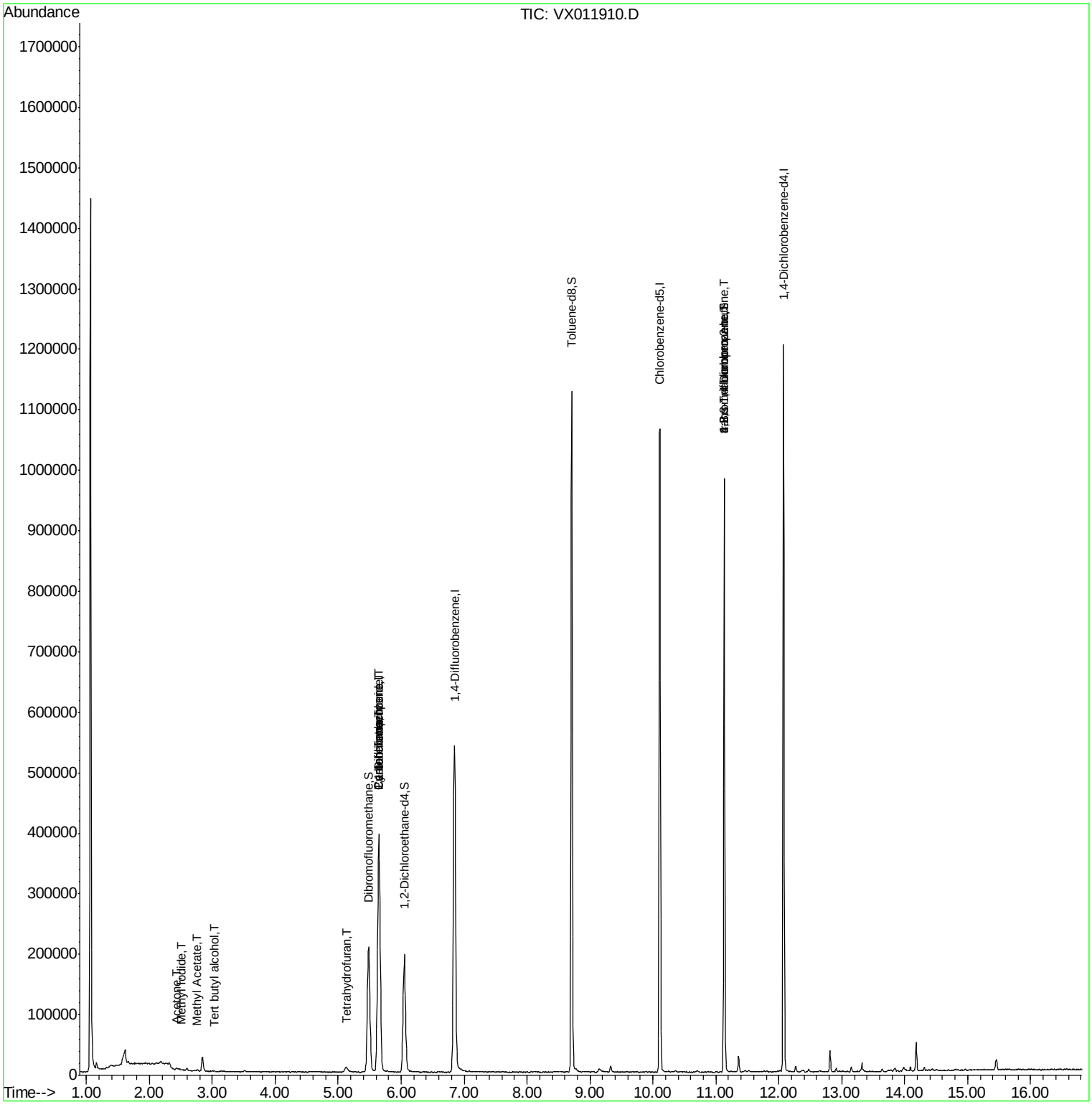
(#) = qualifier out of range (m) = manual integration (+) = signals summed

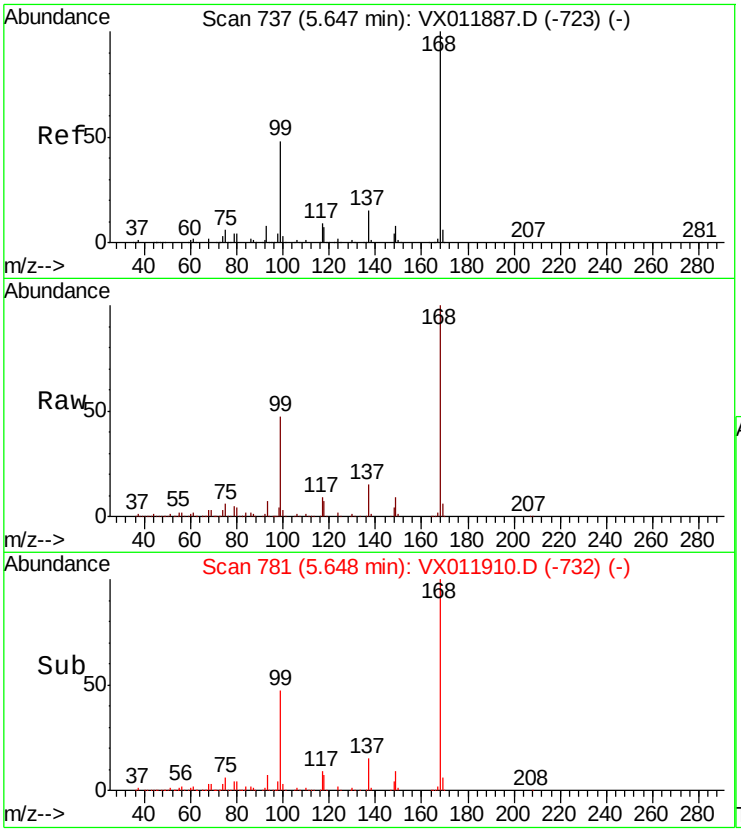
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX083019\
Data File : VX011910.D
Acq On : 30 Aug 2019 15:30
Operator : SY/SP
Sample : K4475-05
Misc : 5.17g/5.0mL/MSVOA_X/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T1-2-D-(0)

Quant Time: Aug 31 02:03:16 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



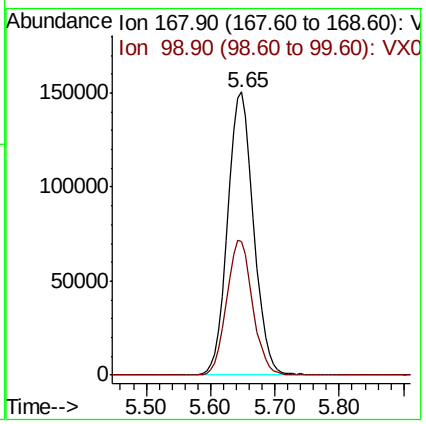


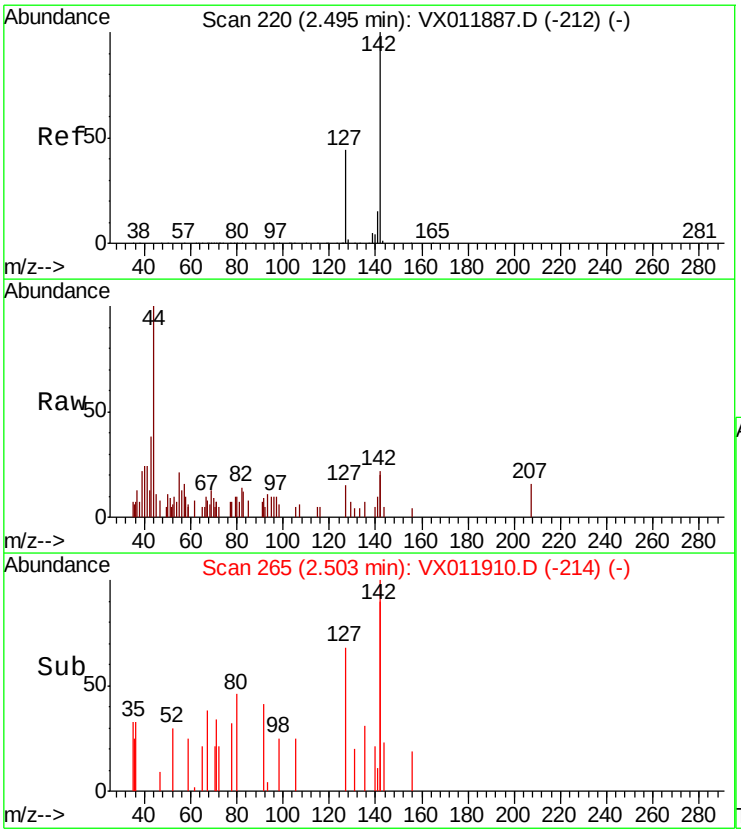
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX011910.D
Acq: 30 Aug 2019 15:30

Instrument :
MSVOA_X
ClientSampleId :
T1-2-D-(0)

Tgt Ion:168 Resp: 425074

Ion	Ratio	Lower	Upper
168	100		
99	47.2	38.4	57.6

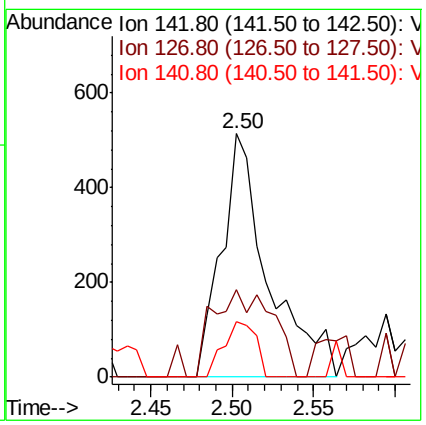


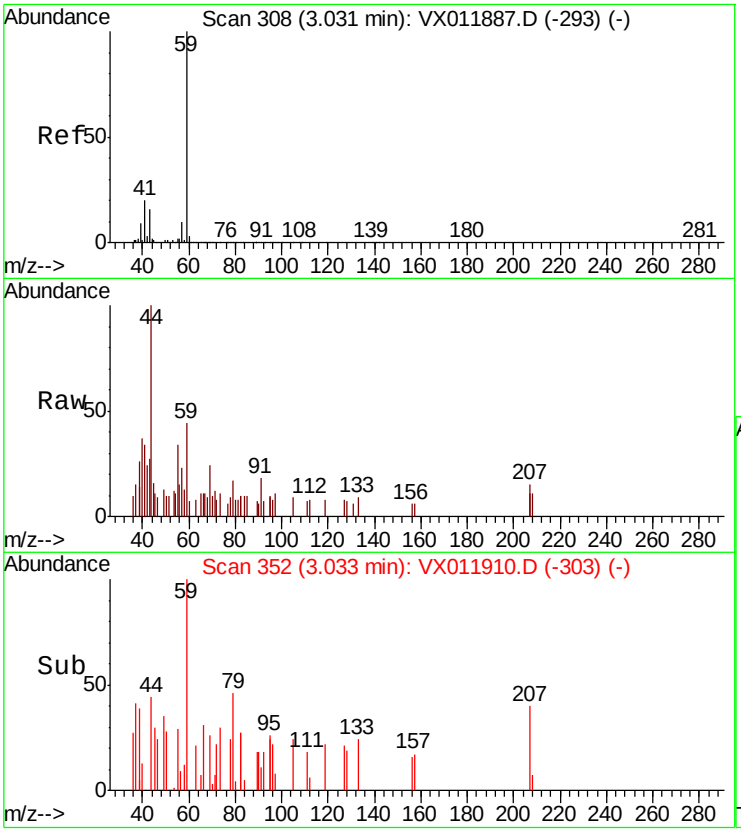


#10
Methyl Iodide
Concen: 3.946 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX011910.D
Acq: 30 Aug 2019 15:30

Tgt Ion:142 Resp: 1024

Ion	Ratio	Lower	Upper
142	100		
127	45.5	35.7	53.5
141	15.7	11.8	17.6



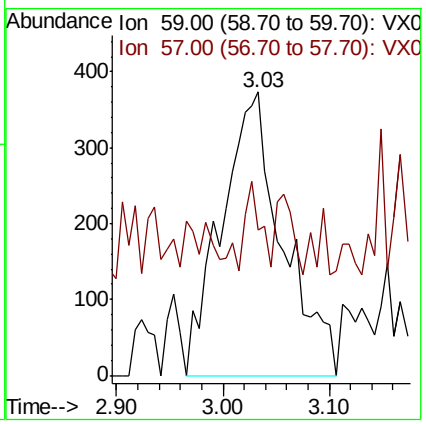


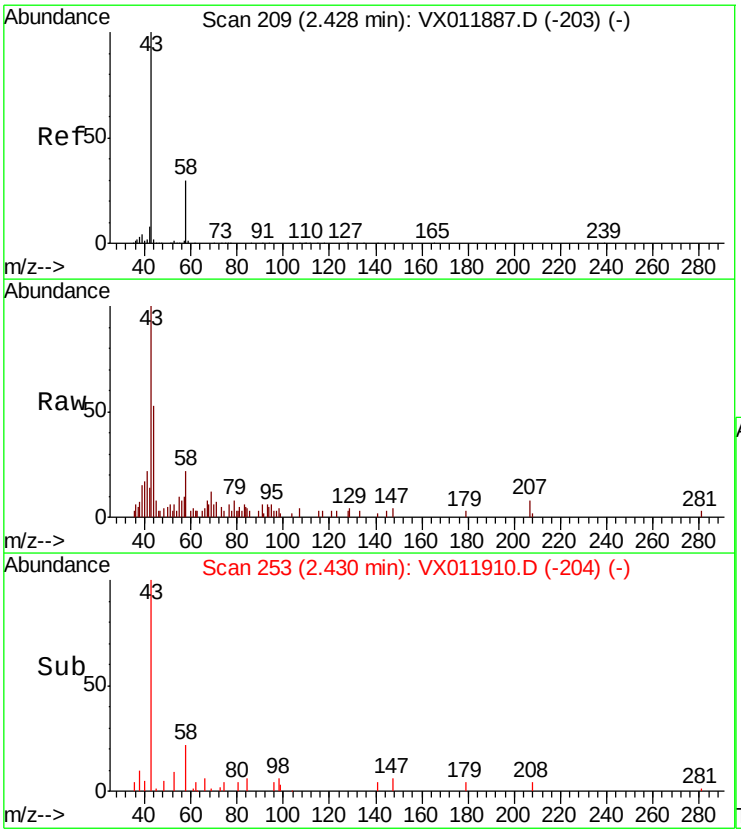
#11
Tert butyl alcohol
Concen: 3.795 ug/l
RT: 3.03 min Scan# 352
Delta R.T. 0.00 min
Lab File: VX011910.D
Acq: 30 Aug 2019 15:30

Instrument :
MSVOA_X
ClientSampleId :
T1-2-D-(0)

Tgt Ion: 59 Resp: 1487

Ion	Ratio	Lower	Upper
59	100		
57	8.9	8.6	12.8

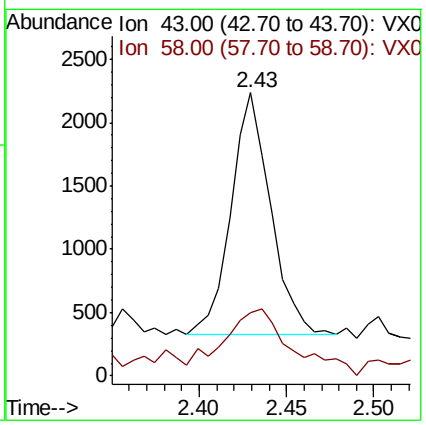


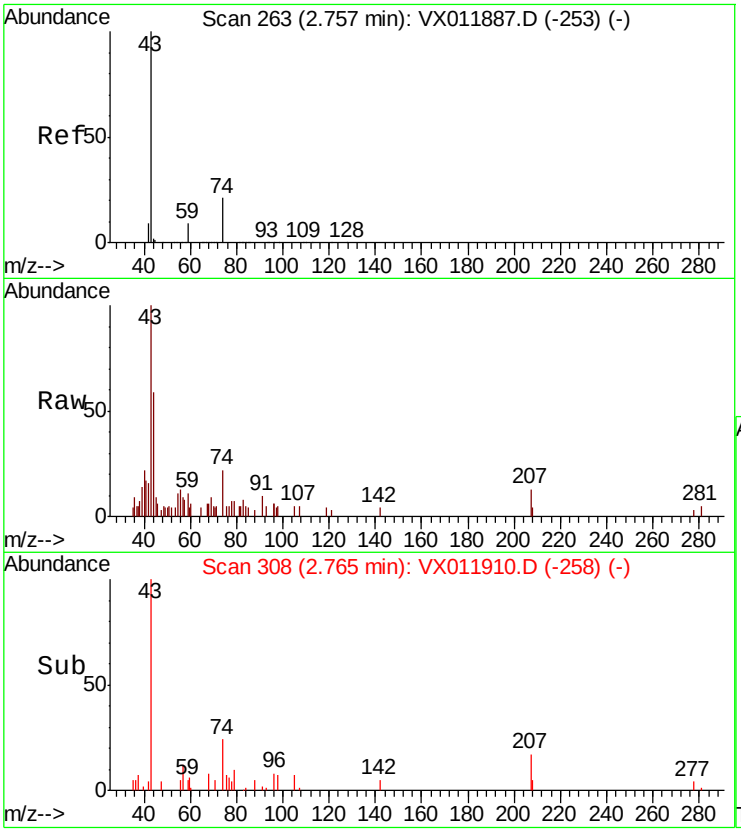


#16
Acetone
Concen: 3.444 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX011910.D
Acq: 30 Aug 2019 15:30

Tgt Ion: 43 Resp: 3018

Ion	Ratio	Lower	Upper
43	100		
58	21.8	23.8	35.8#



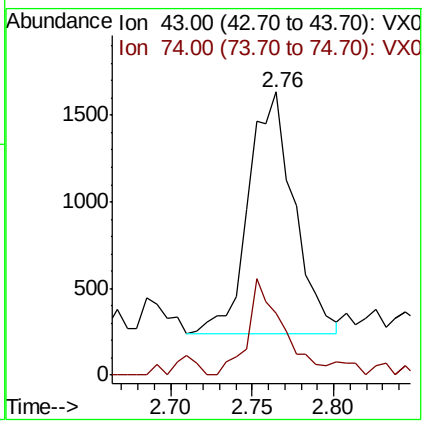


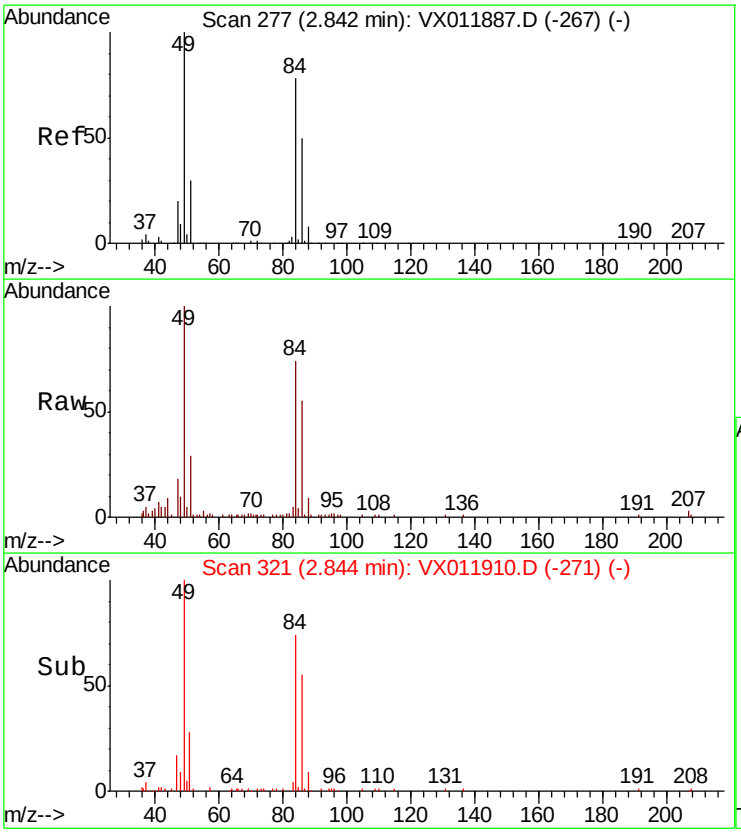
#18
Methyl Acetate
Concen: 1.114 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.01 min
Lab File: VX011910.D
Acq: 30 Aug 2019 15:30

Instrument :
MSVOA_X
ClientSampleId :
T1-2-D-(0)

Tgt Ion: 43 Resp: 2701

Ion	Ratio	Lower	Upper
43	100		
74	31.0	18.4	27.6#

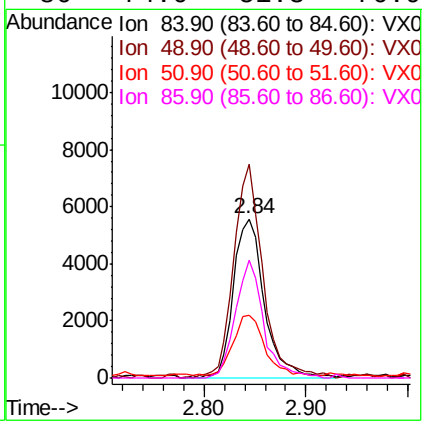


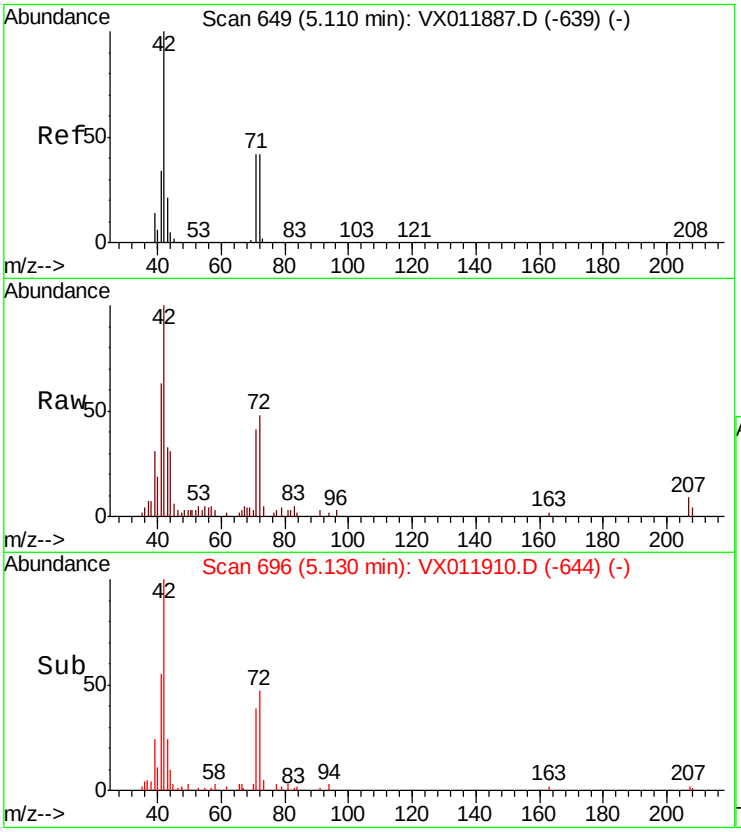


#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX011910.D
Acq: 30 Aug 2019 15:30

Tgt Ion: 84 Resp: 11724

Ion	Ratio	Lower	Upper
84	100		
49	134.5	103.0	154.4
51	36.9	30.8	46.2
86	74.0	51.3	76.9



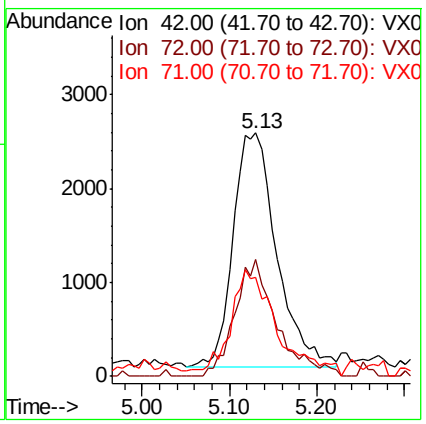


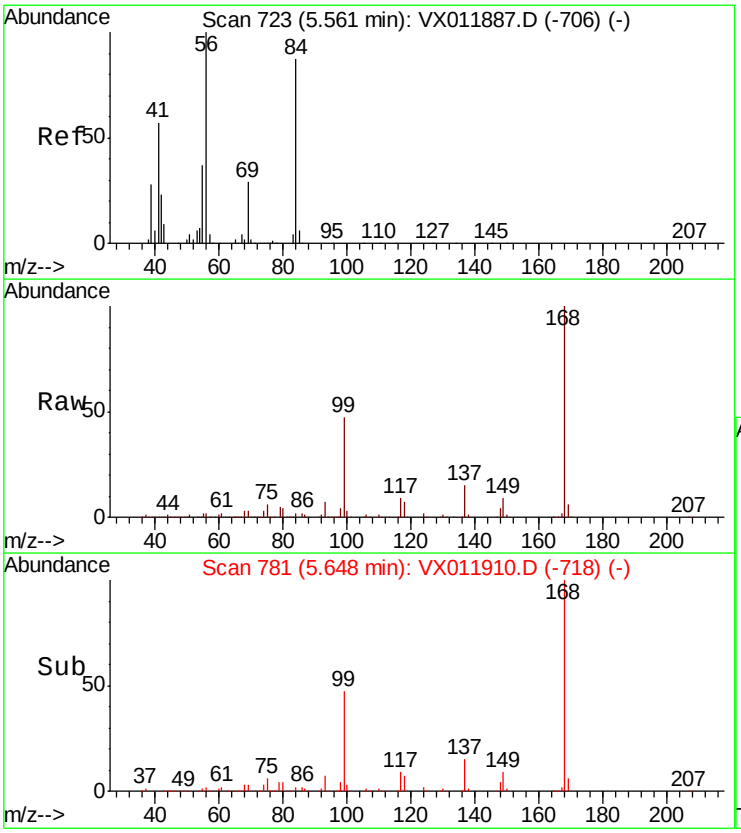
#29
Tetrahydrofuran
Concen: 10.892 ug/l
RT: 5.13 min Scan# 696
Delta R.T. 0.02 min
Lab File: VX011910.D
Acq: 30 Aug 2019 15:30

Instrument :
MSVOA_X
ClientSampleId :
T1-2-D-(0)

Tgt Ion: 42 Resp: 8676

Ion	Ratio	Lower	Upper
42	100		
72	47.3	36.2	54.4
71	48.3	33.1	49.7

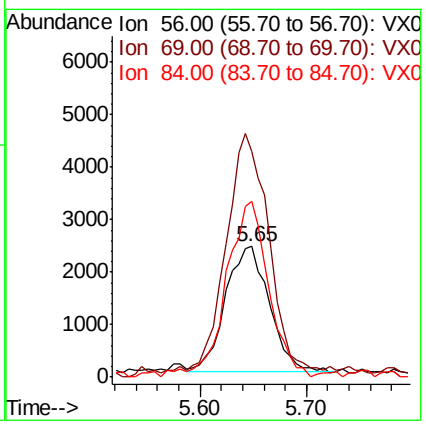


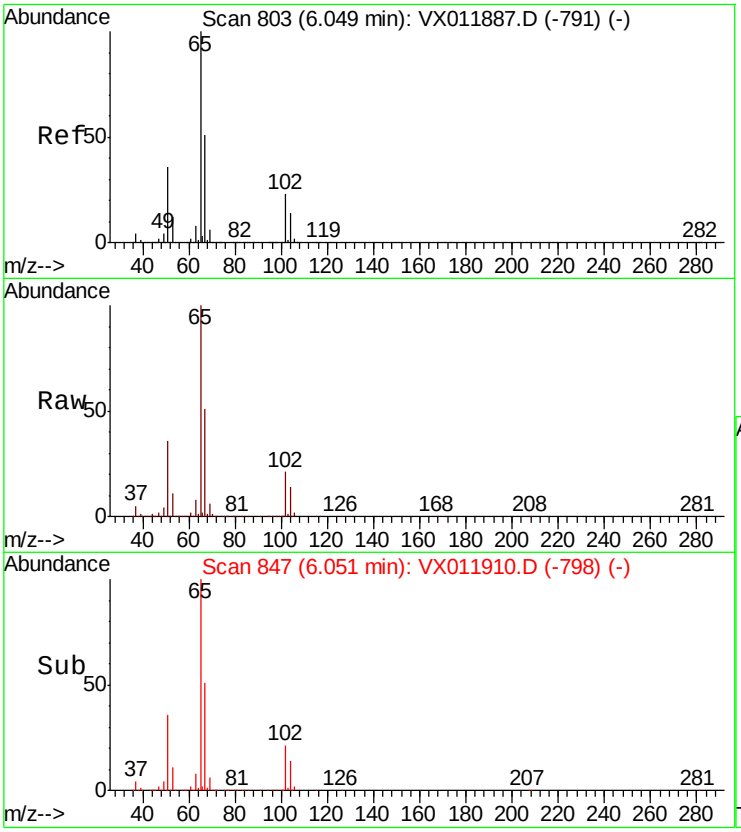


#31
Cyclohexane
Concen: 1.352 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.09 min
Lab File: VX011910.D
Acq: 30 Aug 2019 15:30

Tgt Ion: 56 Resp: 6877

Ion	Ratio	Lower	Upper
56	100		
69	175.5	23.1	34.7#
84	136.5	69.6	104.4#



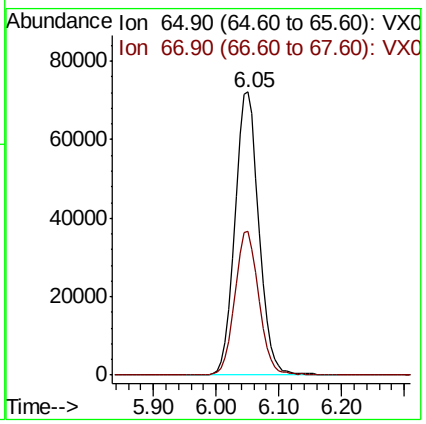


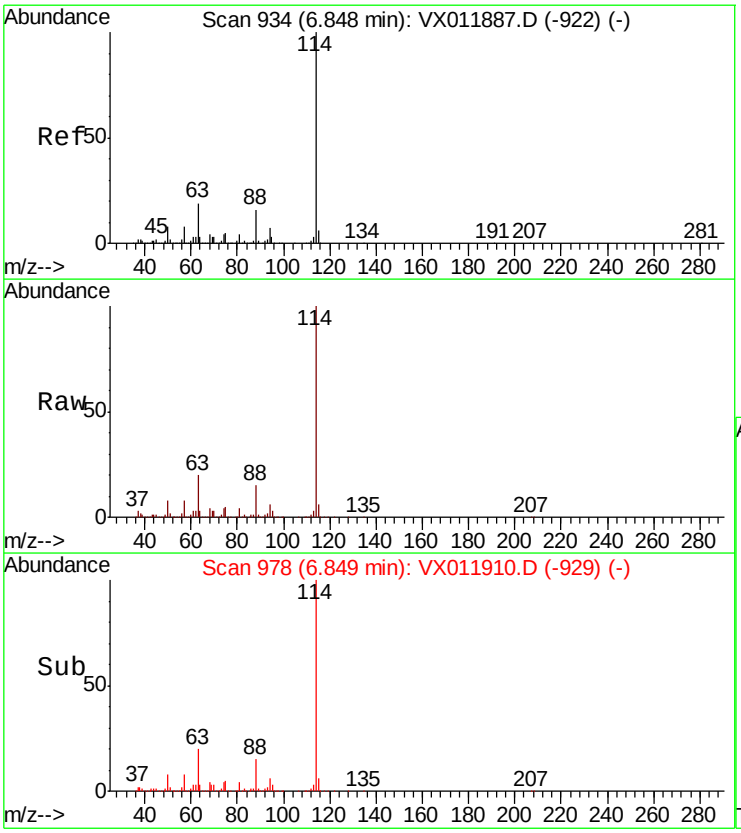
#33
1,2-Dichloroethane-d4
Concen: 46.769 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX011910.D
Acq: 30 Aug 2019 15:30

Instrument :
MSVOA_X
ClientSampleId :
T1-2-D-(0)

Tgt Ion: 65 Resp: 190473

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	102.2

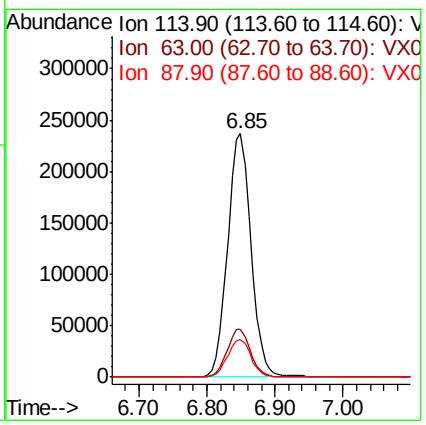


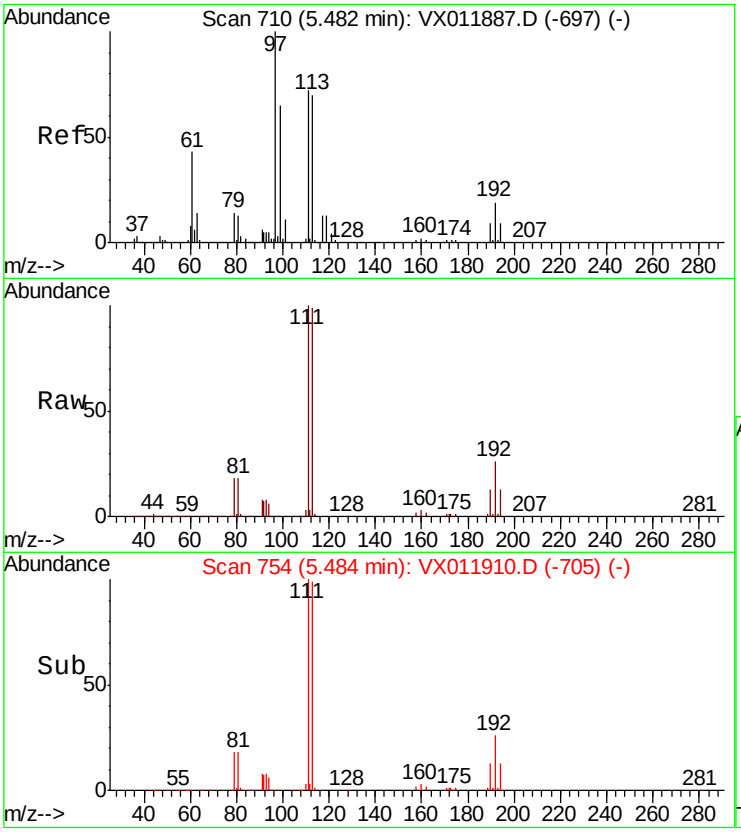


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX011910.D
Acq: 30 Aug 2019 15:30

Tgt Ion:114 Resp: 566342

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	38.8
88	15.2	0.0	31.2



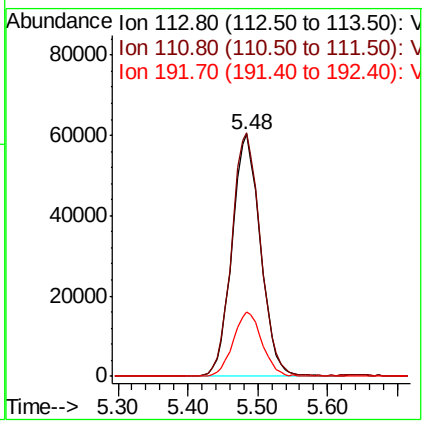


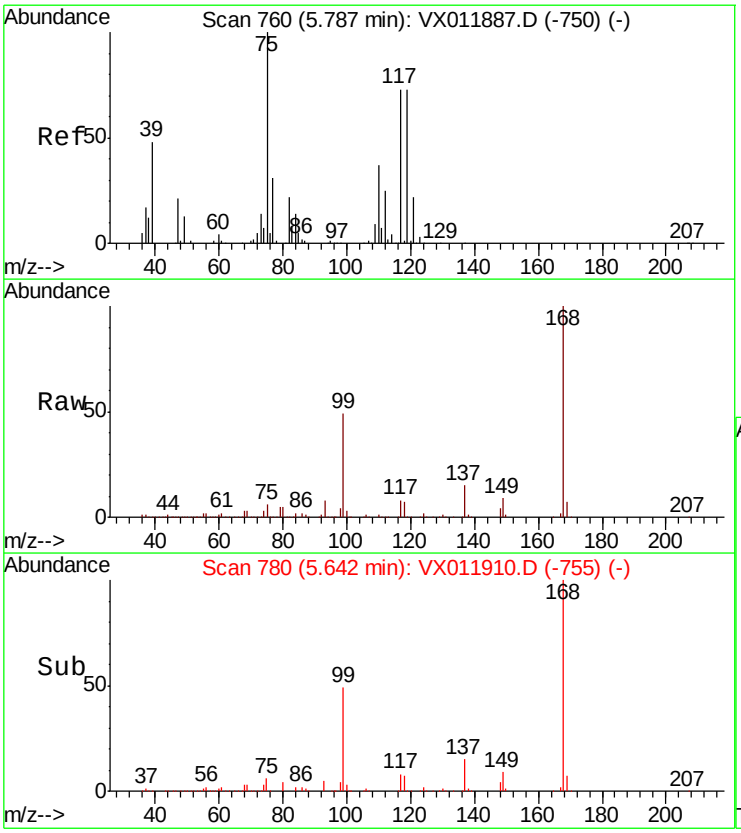
#35
Dibromofluoromethane
Concen: 46.950 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX011910.D
Acq: 30 Aug 2019 15:30

Instrument :
MSVOA_X
ClientSampleId :
T1-2-D-(0)

Tgt Ion:113 Resp: 170504

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.1	123.1
192	26.9	21.5	32.3

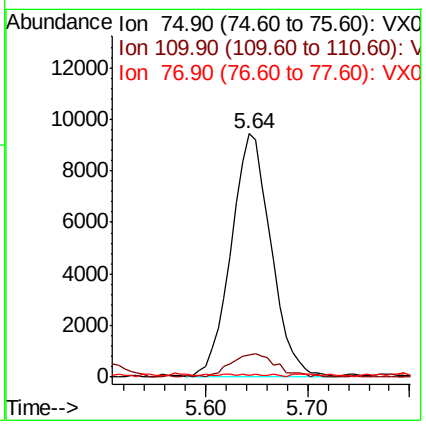


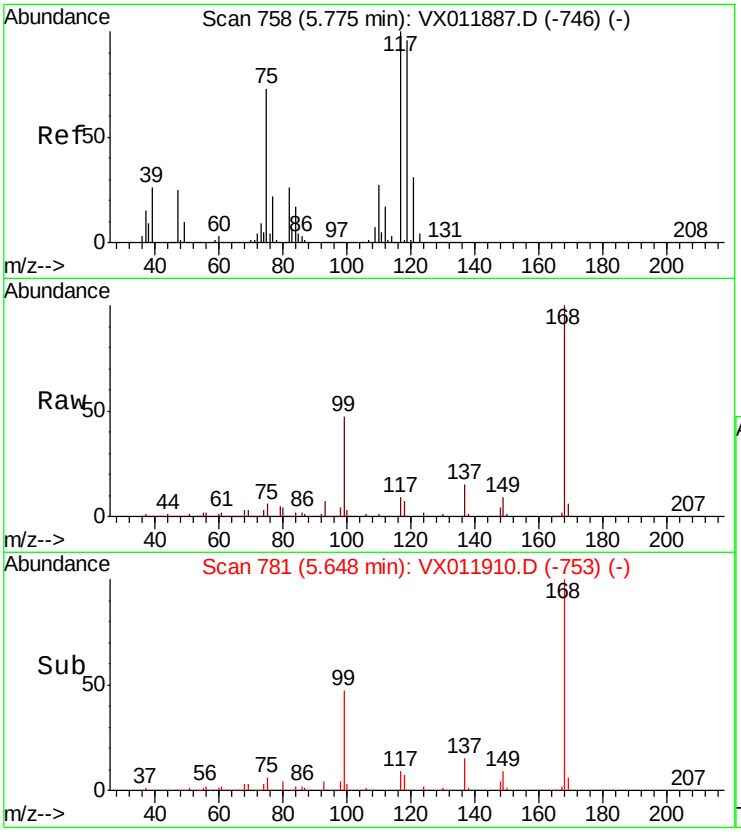


#36
1,1-Dichloropropene
Concen: 5.719 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.14 min
Lab File: VX011910.D
Acq: 30 Aug 2019 15:30

Tgt Ion: 75 Resp: 25658

Ion	Ratio	Lower	Upper
75	100		
110	11.1	19.1	57.3#
77	0.0	24.4	36.6#



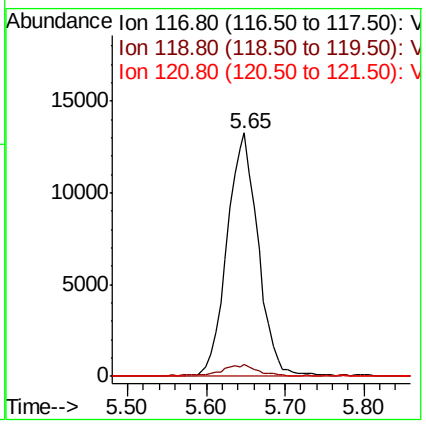


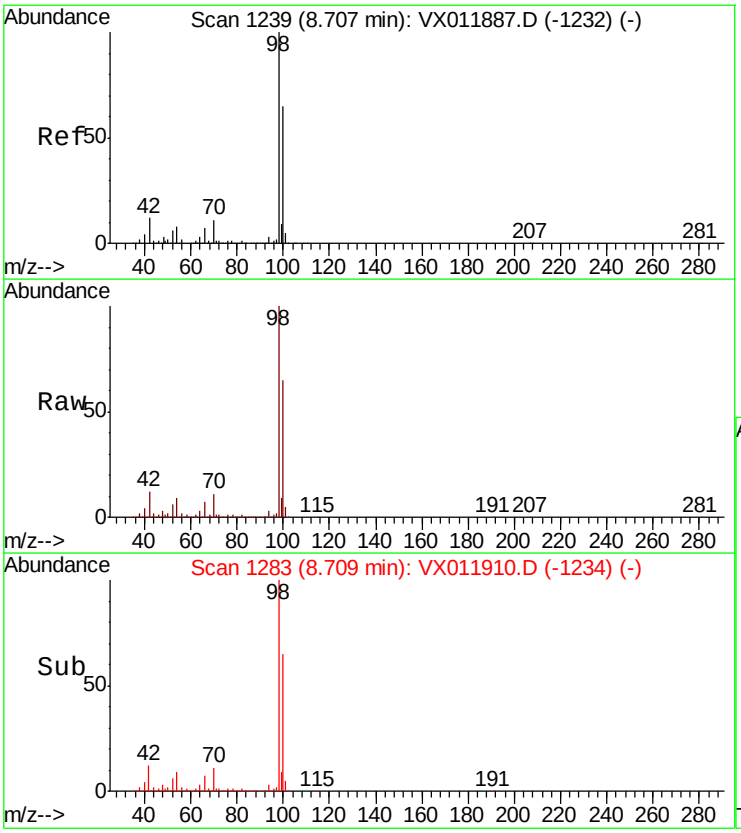
#38
Carbon Tetrachloride
Concen: 6.990 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX011910.D
Acq: 30 Aug 2019 15:30

Instrument :
MSVOA_X
ClientSampleId :
T1-2-D-(0)

Tgt Ion:117 Resp: 36375

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.6	114.8#
121	0.0	24.7	37.1#

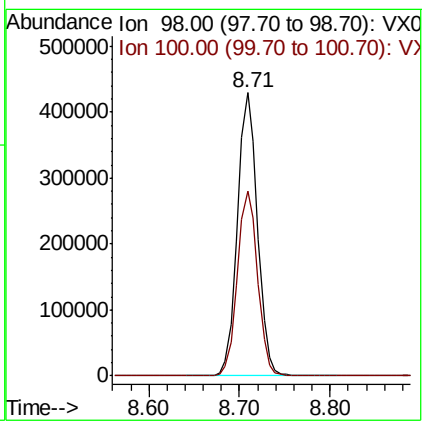


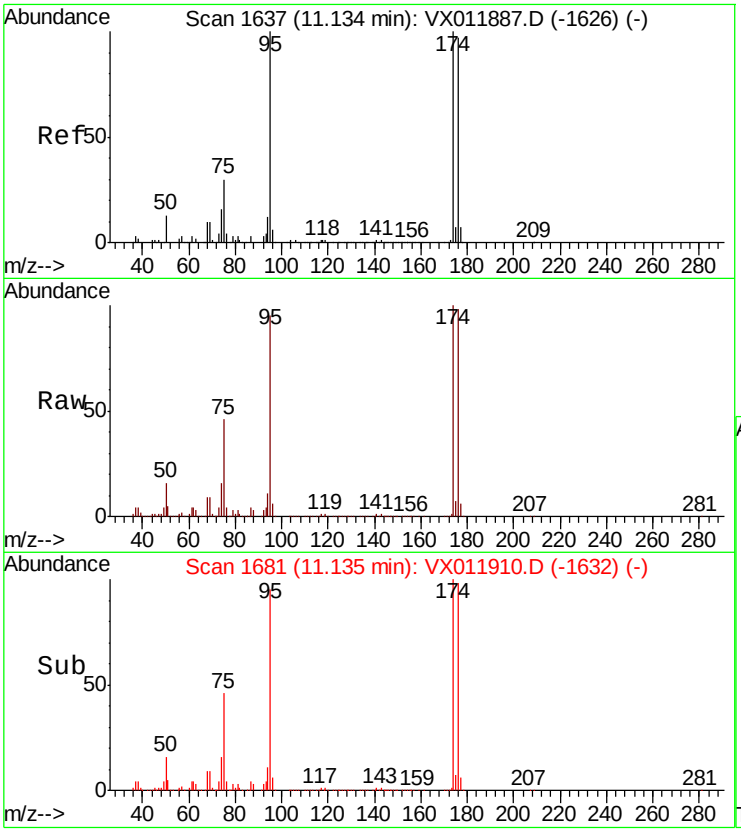


#50
Toluene-d8
Concen: 50.622 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX011910.D
Acq: 30 Aug 2019 15:30

Tgt Ion: 98 Resp: 657167

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.0	79.6



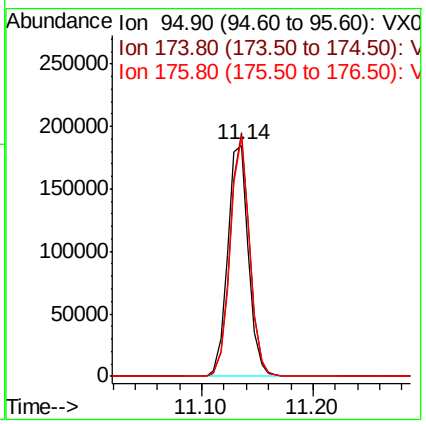


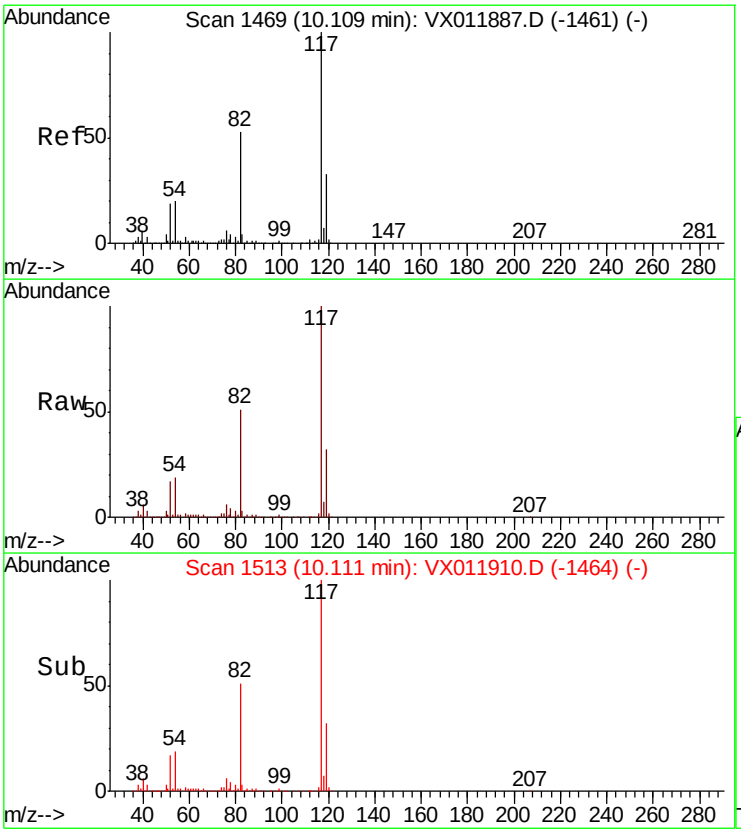
#62
4-Bromofluorobenzene
Concen: 41.731 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX011910.D
Acq: 30 Aug 2019 15:30

Instrument :
MSVOA_X
ClientSampleId :
T1-2-D-(0)

Tgt Ion: 95 Resp: 237646

Ion	Ratio	Lower	Upper
95	100		
174	98.8	0.0	196.0
176	96.7	0.0	191.4

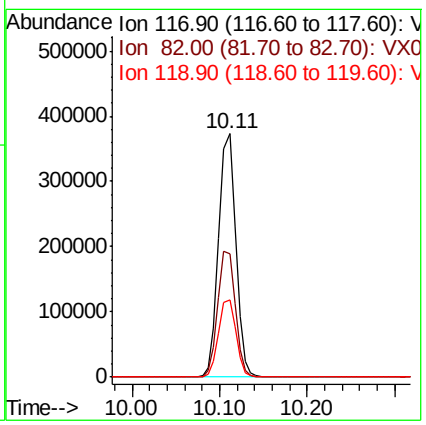


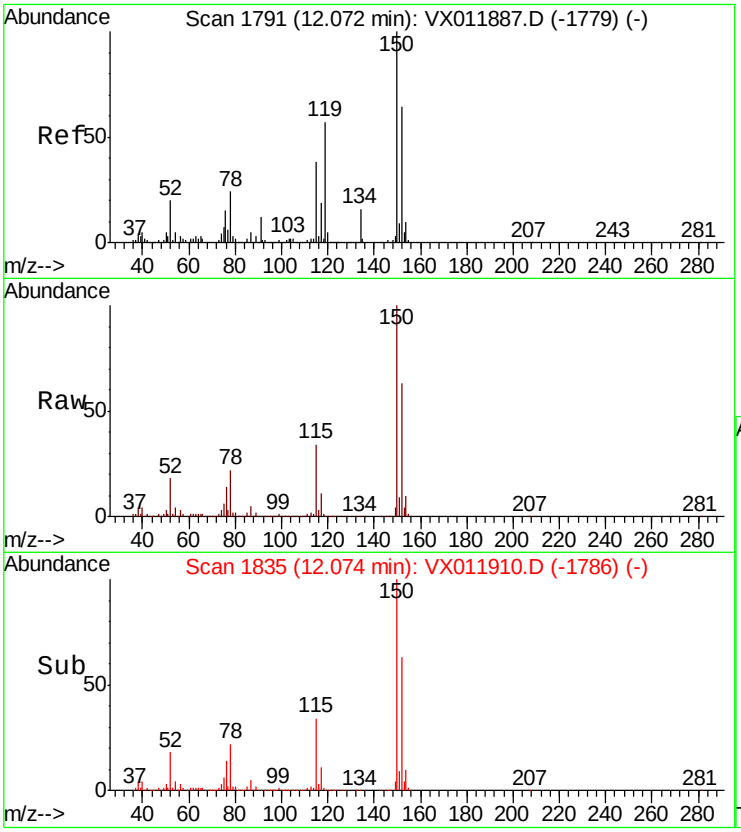


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX011910.D
Acq: 30 Aug 2019 15:30

Tgt Ion:117 Resp: 508743

Ion	Ratio	Lower	Upper
117	100		
82	50.6	42.0	63.0
119	31.6	26.2	39.4



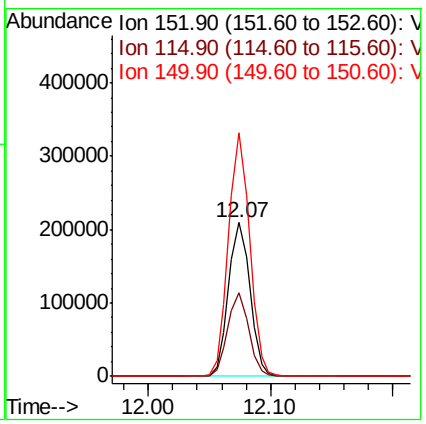


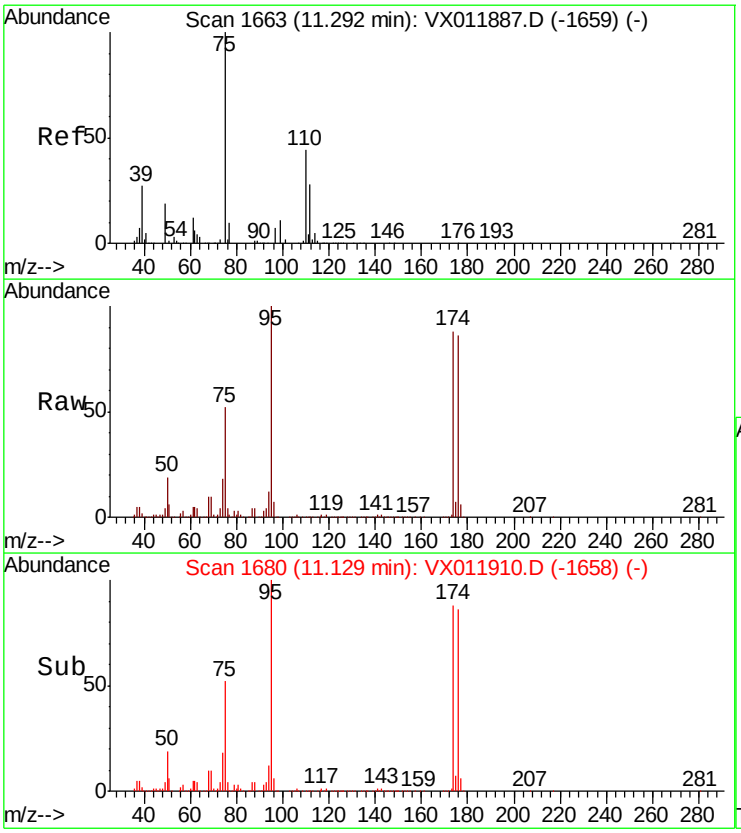
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX011910.D
Acq: 30 Aug 2019 15:30

Instrument :
MSVOA_X
ClientSampleId :
T1-2-D-(0)

Tgt Ion:152 Resp: 254463

Ion	Ratio	Lower	Upper
152	100		
115	53.5	37.1	111.3
150	155.9	0.0	339.6

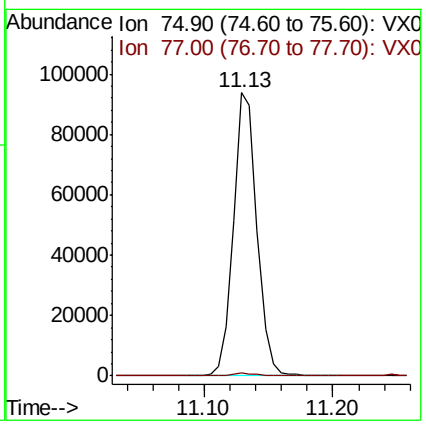


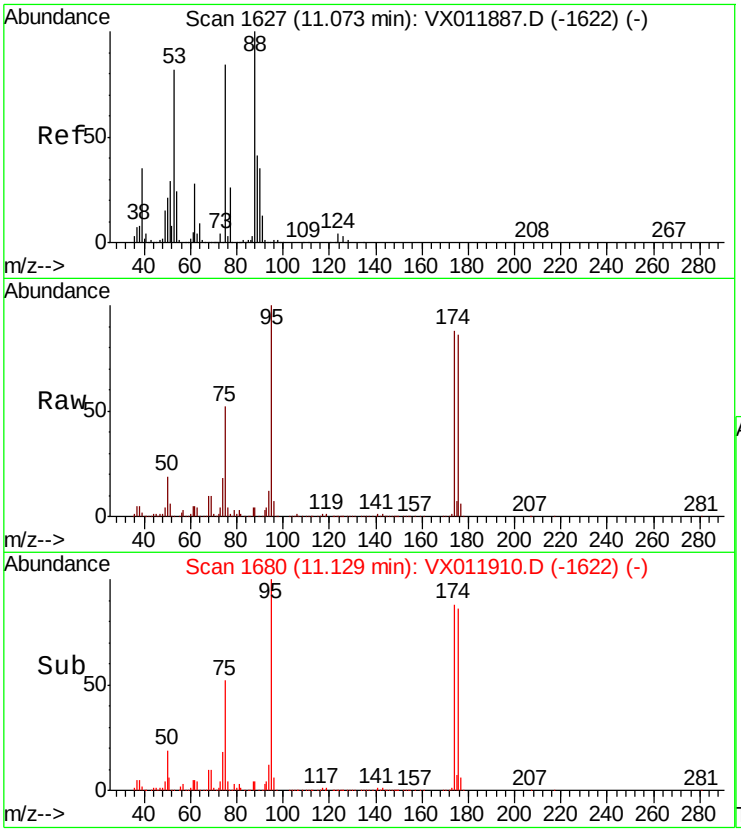


#76
1,2,3-Trichloropropane
Concen: 47.486 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX011910.D
Acq: 30 Aug 2019 15:30

Tgt Ion: 75 Resp: 118865

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.9	62.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 119.293 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX011910.D
Acq: 30 Aug 2019 15:30

Instrument :
MSVOA_X
ClientSampleId :
T1-2-D-(0)

Tgt Ion: 75 Resp: 118865

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