Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX083119\
Data File : VX011944.D
Acq On : 31 Aug 2019 12:00
Operator : SY/SP
Sample : VX0831SBL02
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0831SBL02

Quant Time: Sep 01 01:47:35 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	370426	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	493208	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	453585	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	265863	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	177824	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.20%			
35) Dibromofluoromethane	5.48	113	167633	53.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.00%			
50) Toluene-d8	8.71	98	613454	54.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.52%			
62) 4-Bromofluorobenzene	11.14	95	248227	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.10%			
Target Compounds						Qvalue
10) Methyl Iodide	2.51	142	1466	4.120	ug/l #	80
11) Tert butyl alcohol	3.03	59	1161	3.400	ug/l	94
13) Acrolein	2.28	56	211	1.242	ug/l #	1
16) Acetone	2.44	43	4066	5.325	ug/l #	84
20) Methylene Chloride	2.84	84	4967	Below Cal		95
36) 1,1-Dichloropropene	5.64	75	21726	5.560	ug/l #	51
38) Carbon Tetrachloride	5.65	117	31279	6.902	ug/l #	16
76) 1,2,3-Trichloropropane	11.13	75	123236	47.121	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.13	75	123236	118.376	ug/l #	11

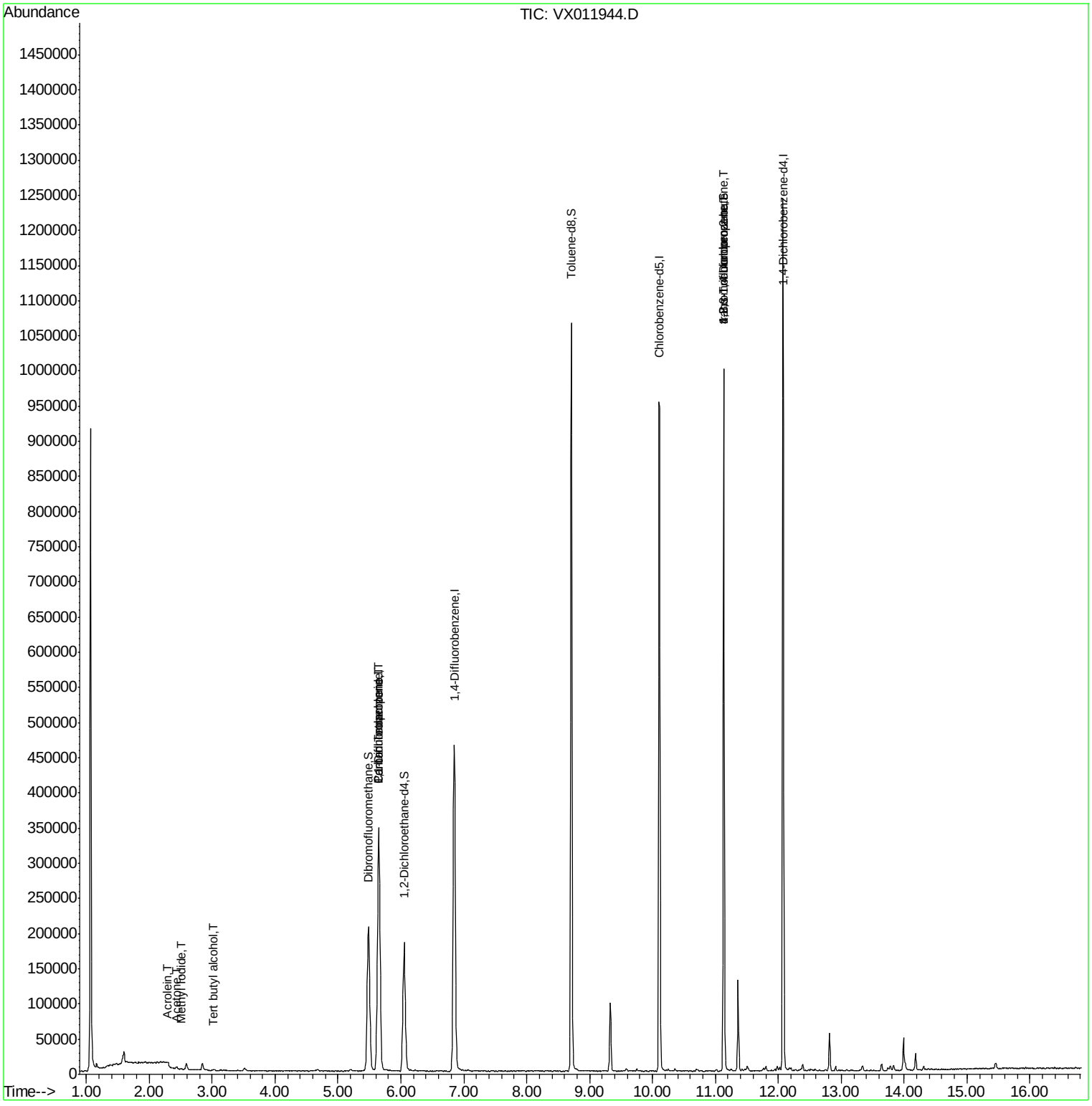
(#) = qualifier out of range (m) = manual integration (+) = signals summed

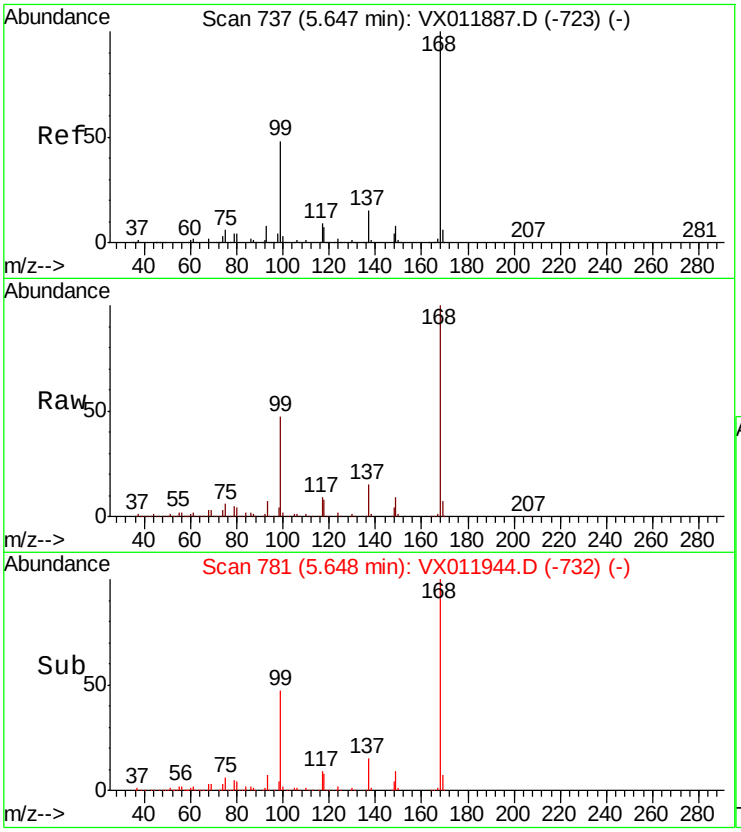
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX083119\
Data File : VX011944.D
Acq On : 31 Aug 2019 12:00
Operator : SY/SP
Sample : VX0831SBL02
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0831SBL02

Quant Time: Sep 01 01:47:35 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



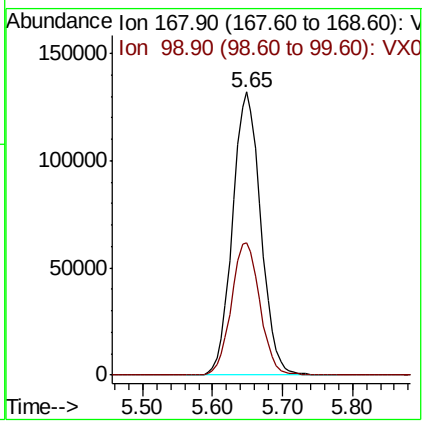


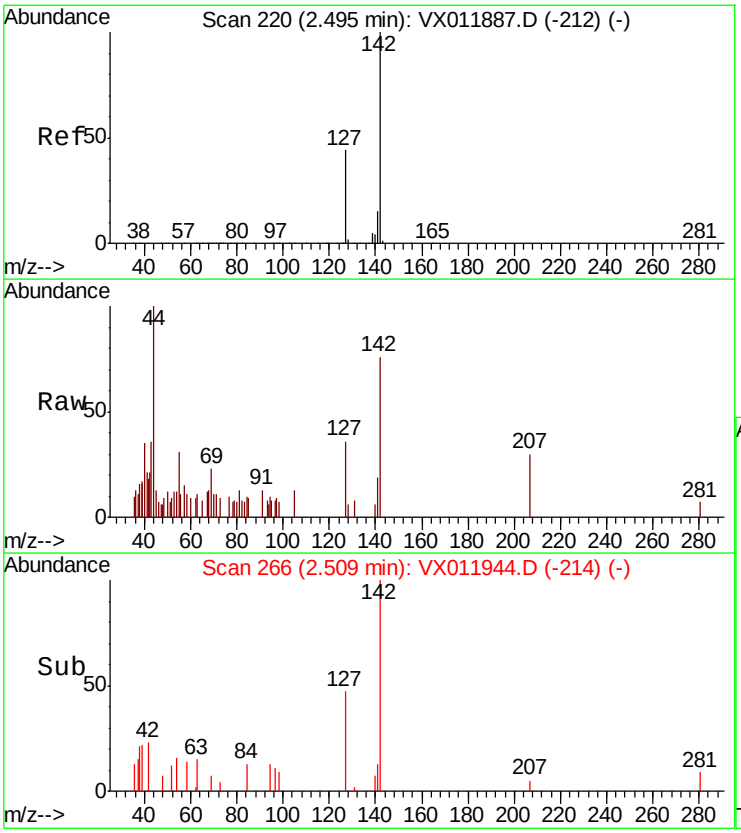
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX011944.D
Acq: 31 Aug 2019 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0831SBL02

Tgt Ion:168 Resp: 370426

Ion	Ratio	Lower	Upper
168	100		
99	46.9	38.4	57.6

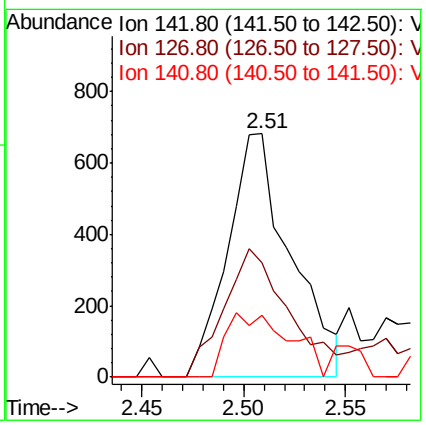


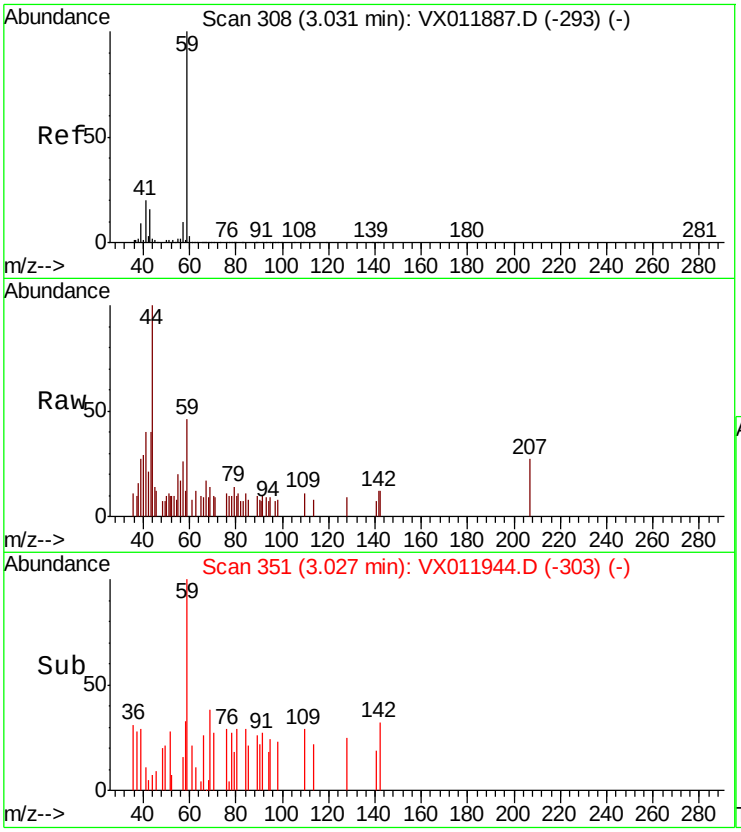


#10
Methyl Iodide
Concen: 4.120 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX011944.D
Acq: 31 Aug 2019 12:00

Tgt Ion:142 Resp: 1466

Ion	Ratio	Lower	Upper
142	100		
127	55.9	35.7	53.5#
141	26.4	11.8	17.6#



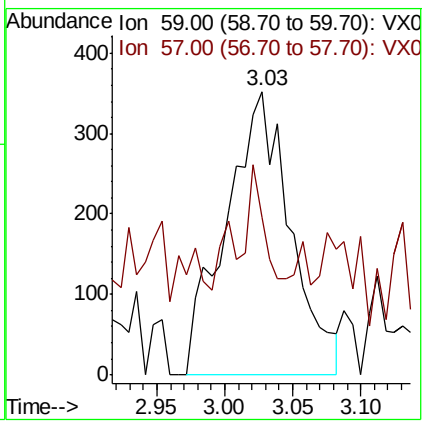


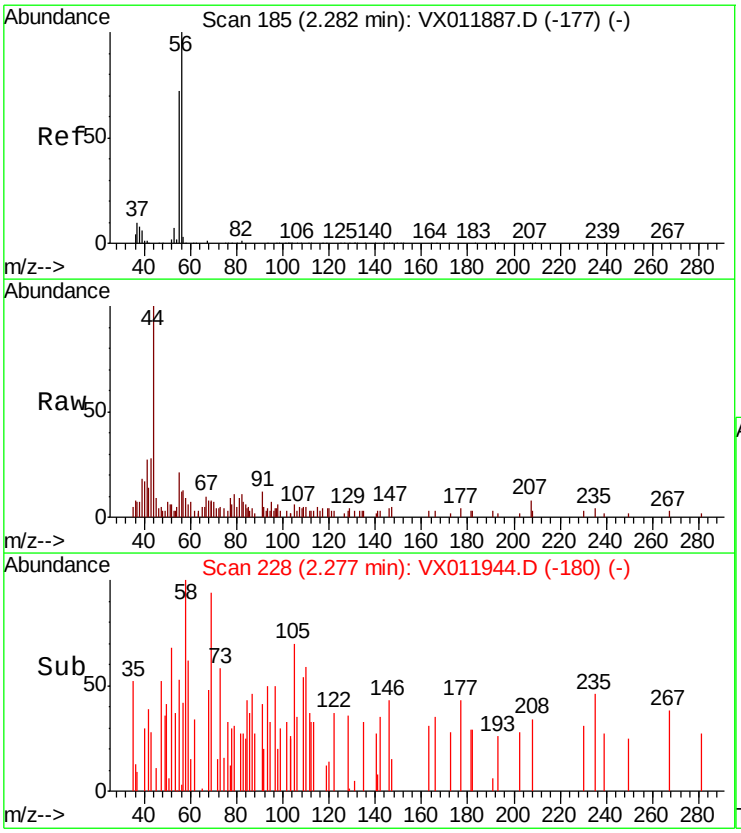
#11
Tert butyl alcohol
Concen: 3.400 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.00 min
Lab File: VX011944.D
Acq: 31 Aug 2019 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0831SBL02

Tgt Ion: 59 Resp: 1161

Ion	Ratio	Lower	Upper
59	100		
57	12.8	8.6	12.8

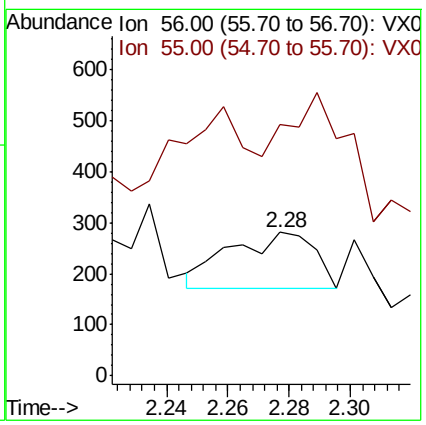


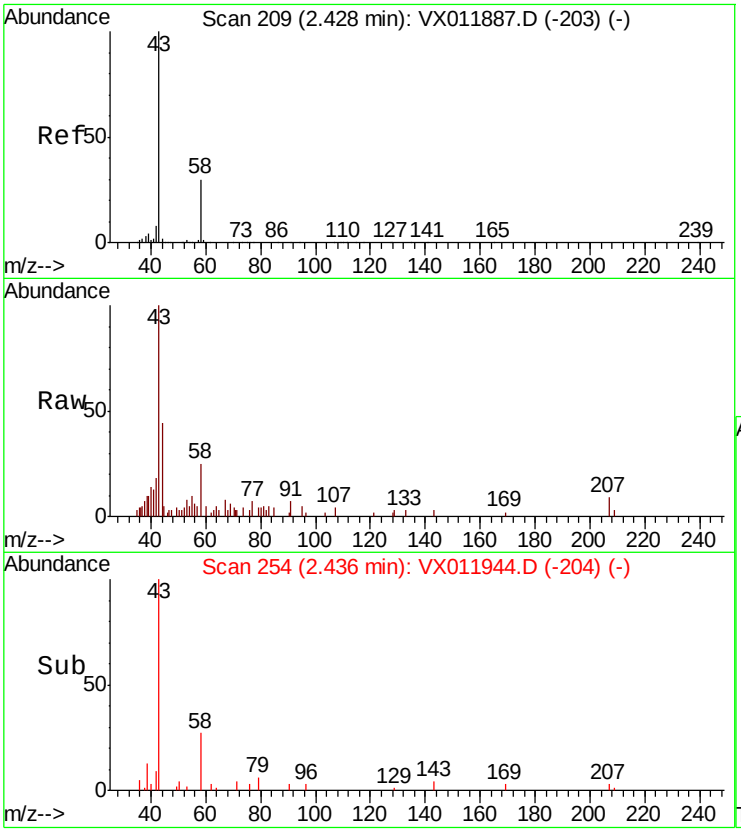


#13
Acrolein
Concen: 1.242 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.00 min
Lab File: VX011944.D
Acq: 31 Aug 2019 12:00

Tgt Ion: 56 Resp: 211

Ion	Ratio	Lower	Upper
56	100		
55	437.9	58.6	88.0#



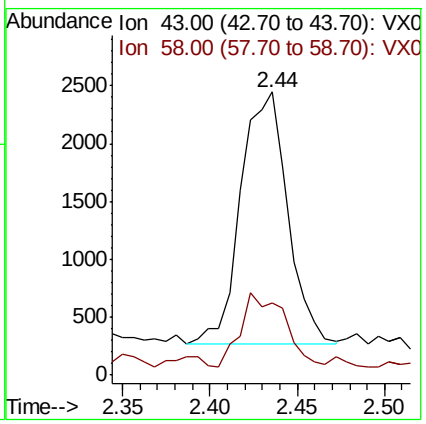


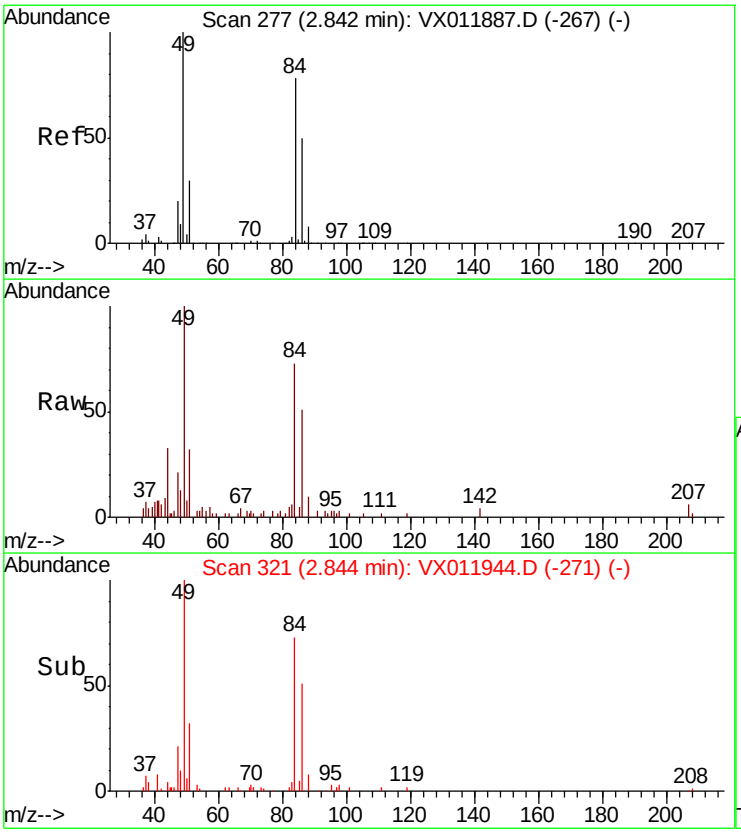
#16
Acetone
Concen: 5.325 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX011944.D
Acq: 31 Aug 2019 12:00

Instrument : MSVOA_X
ClientSampleId : VX0831SBL02

Tgt Ion: 43 Resp: 4066

Ion	Ratio	Lower	Upper
43	100		
58	21.4	23.8	35.8#

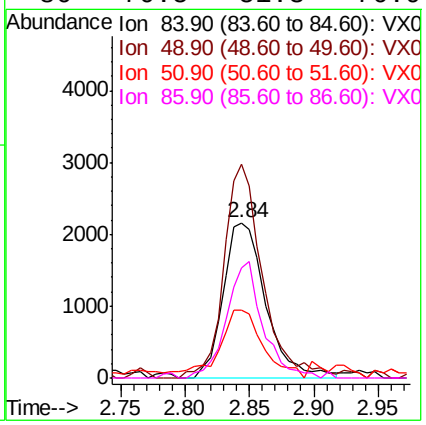


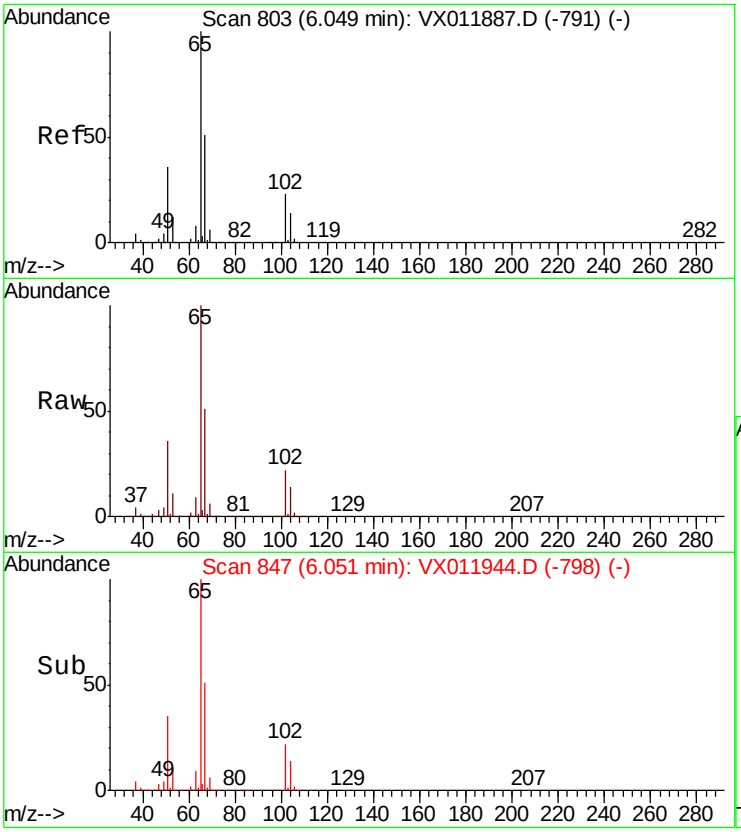


#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX011944.D
Acq: 31 Aug 2019 12:00

Tgt Ion: 84 Resp: 4967

Ion	Ratio	Lower	Upper
84	100		
49	134.7	103.0	154.4
51	38.9	30.8	46.2
86	70.5	51.3	76.9



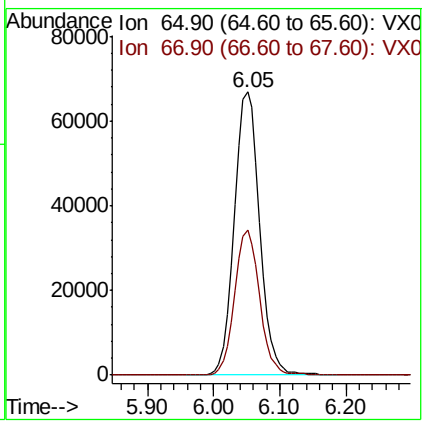


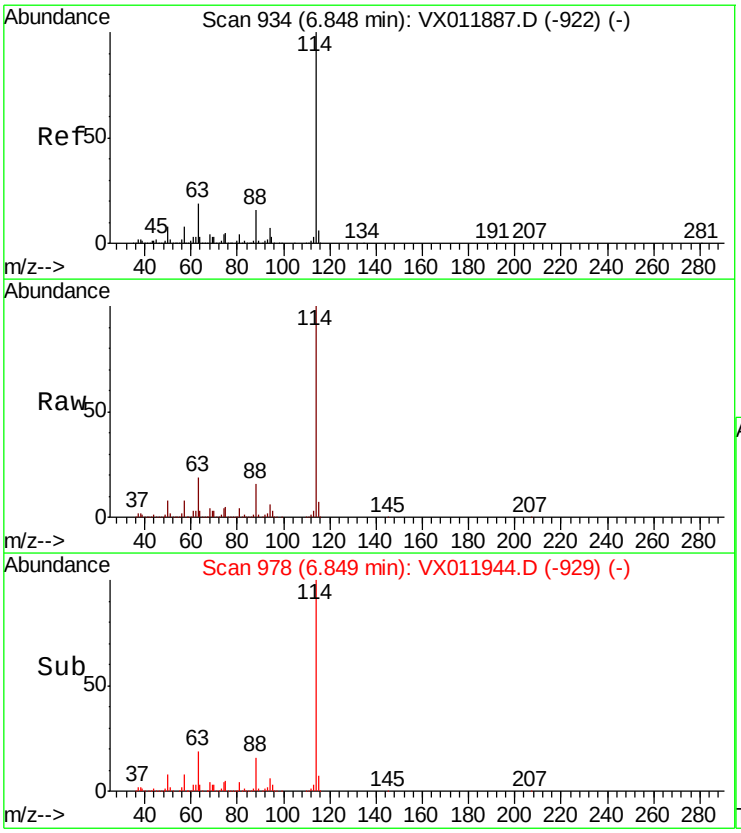
#33
1,2-Dichloroethane-d4
Concen: 50.105 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX011944.D
Acq: 31 Aug 2019 12:00

Instrument : MSVOA_X
ClientSampleId : VX0831SBL02

Tgt Ion: 65 Resp: 177824

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	102.2

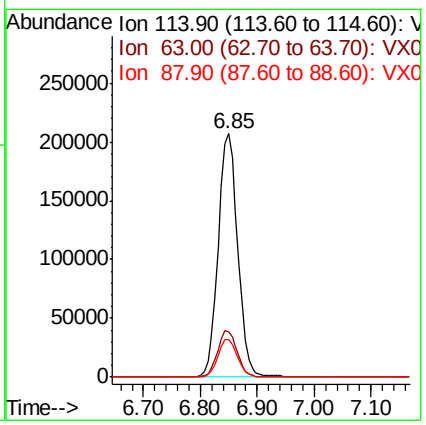


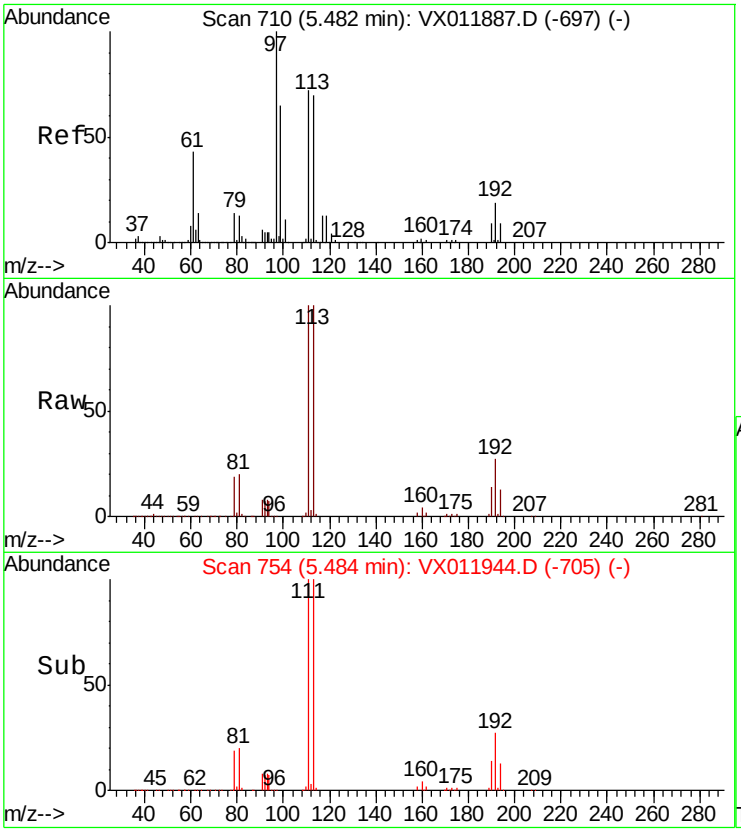


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX011944.D
Acq: 31 Aug 2019 12:00

Tgt Ion:114 Resp: 493208

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	38.8
88	15.5	0.0	31.2



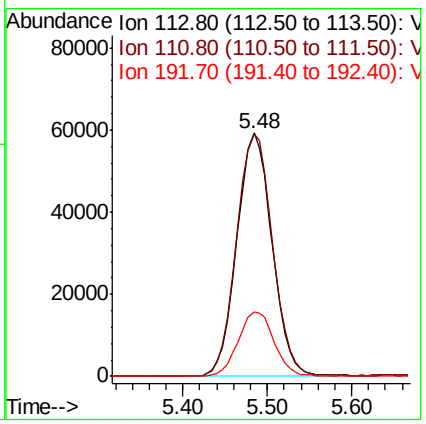


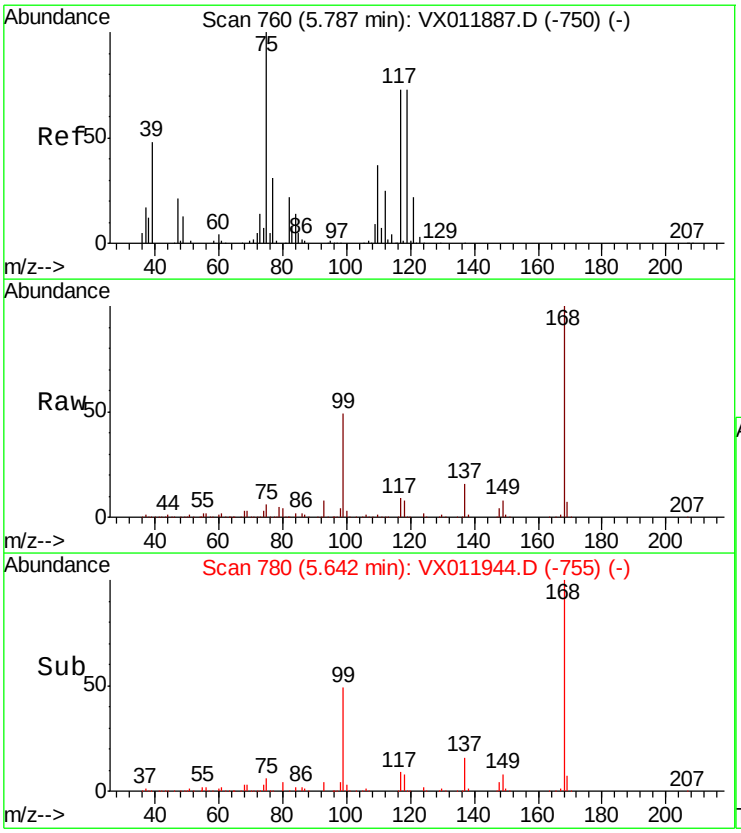
#35
Dibromofluoromethane
Concen: 53.004 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX011944.D
Acq: 31 Aug 2019 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0831SBL02

Tgt Ion:113 Resp: 167633

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.1	123.1
192	27.0	21.5	32.3

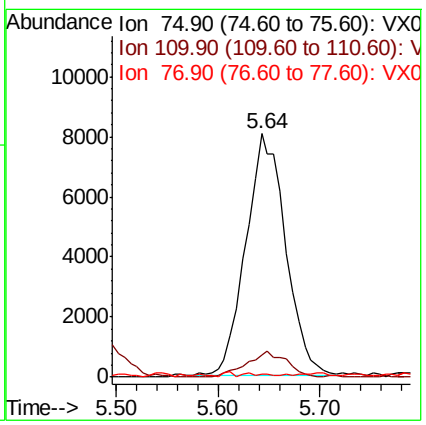


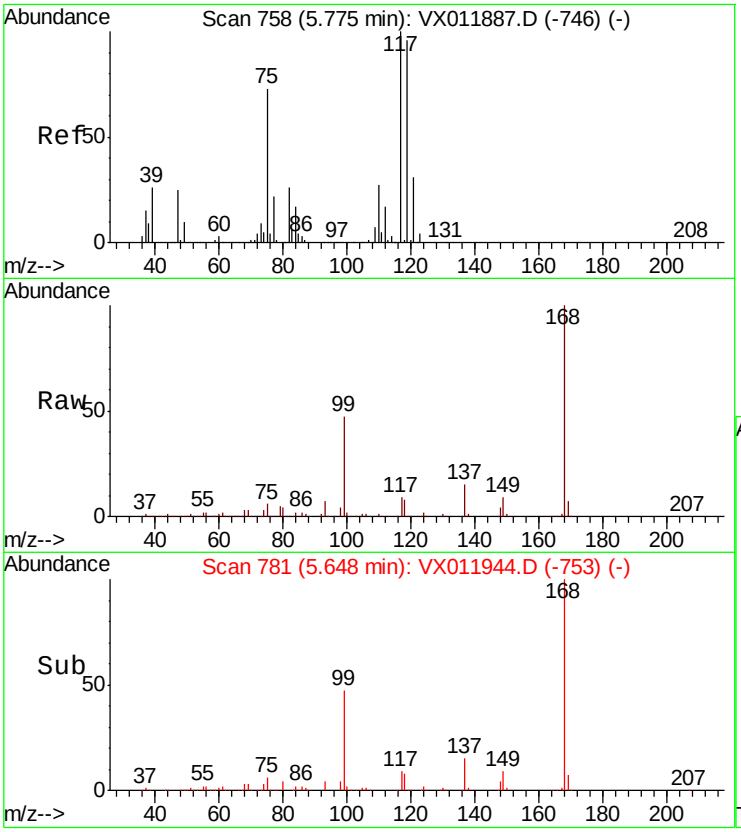


#36
1,1-Dichloropropene
Concen: 5.560 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.14 min
Lab File: VX011944.D
Acq: 31 Aug 2019 12:00

Tgt Ion: 75 Resp: 21726

Ion	Ratio	Lower	Upper
75	100		
110	10.7	19.1	57.3#
77	1.1	24.4	36.6#



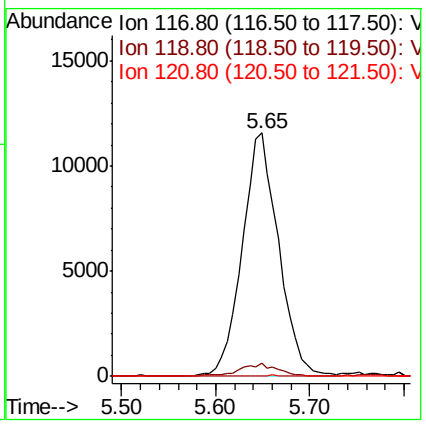


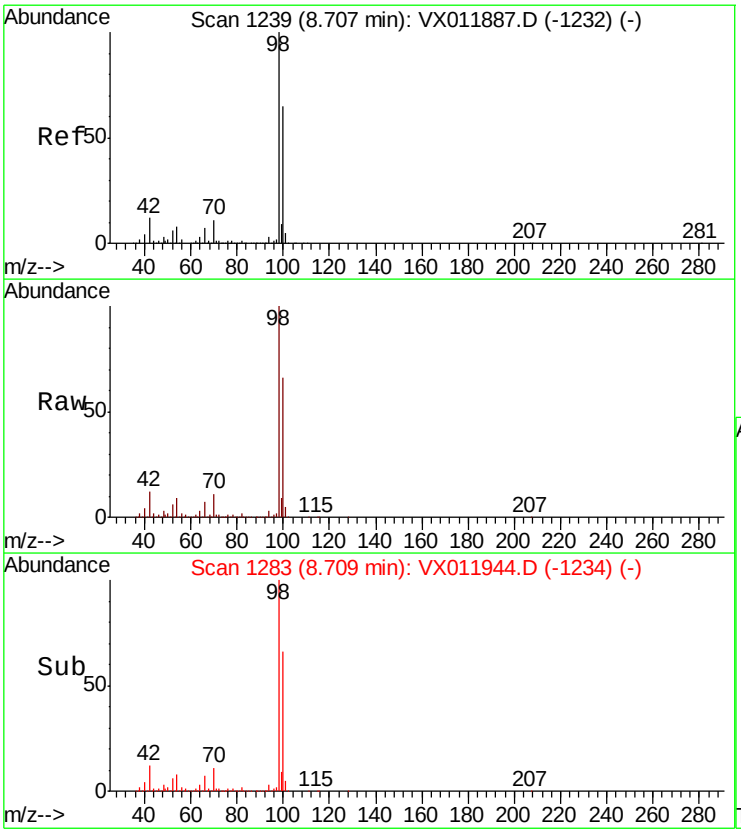
#38
Carbon Tetrachloride
Concen: 6.902 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX011944.D
Acq: 31 Aug 2019 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0831SBL02

Tgt Ion:117 Resp: 31279

Ion	Ratio	Lower	Upper
117	100		
119	5.2	76.6	114.8#
121	0.0	24.7	37.1#

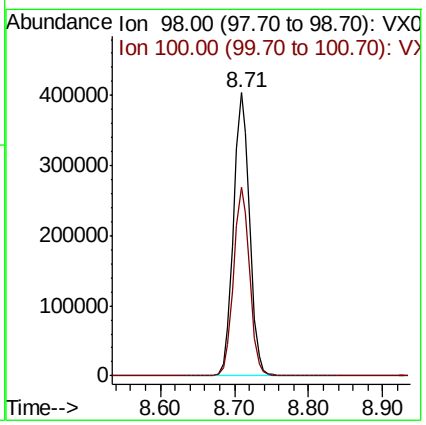


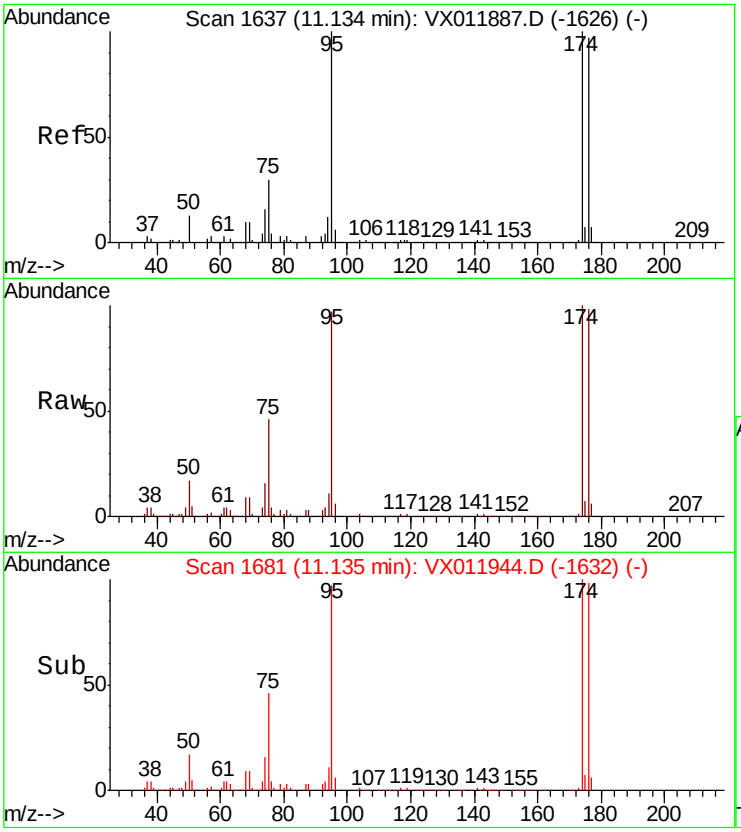


#50
Toluene-d8
Concen: 54.262 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX011944.D
Acq: 31 Aug 2019 12:00

Tgt Ion: 98 Resp: 613454

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.0	79.6



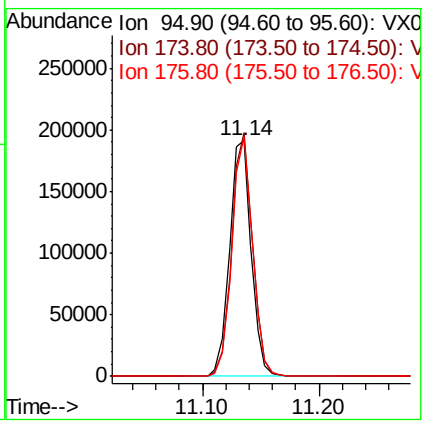


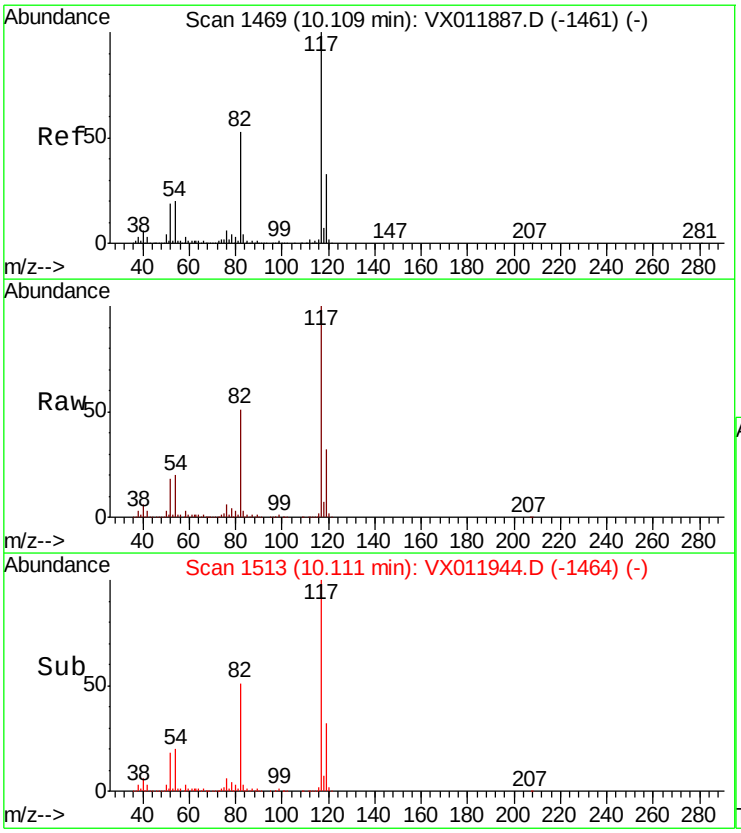
#62
4-Bromofluorobenzene
Concen: 50.053 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX011944.D
Acq: 31 Aug 2019 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0831SBL02

Tgt Ion: 95 Resp: 248227

Ion	Ratio	Lower	Upper
95	100		
174	99.2	0.0	196.0
176	97.0	0.0	191.4

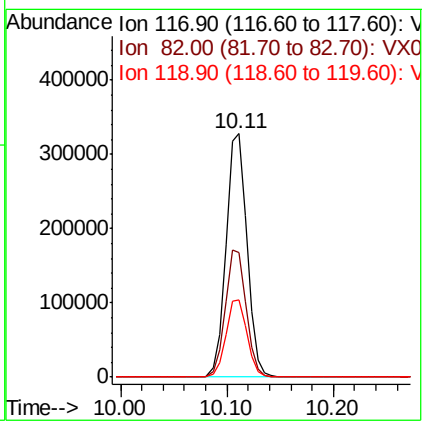


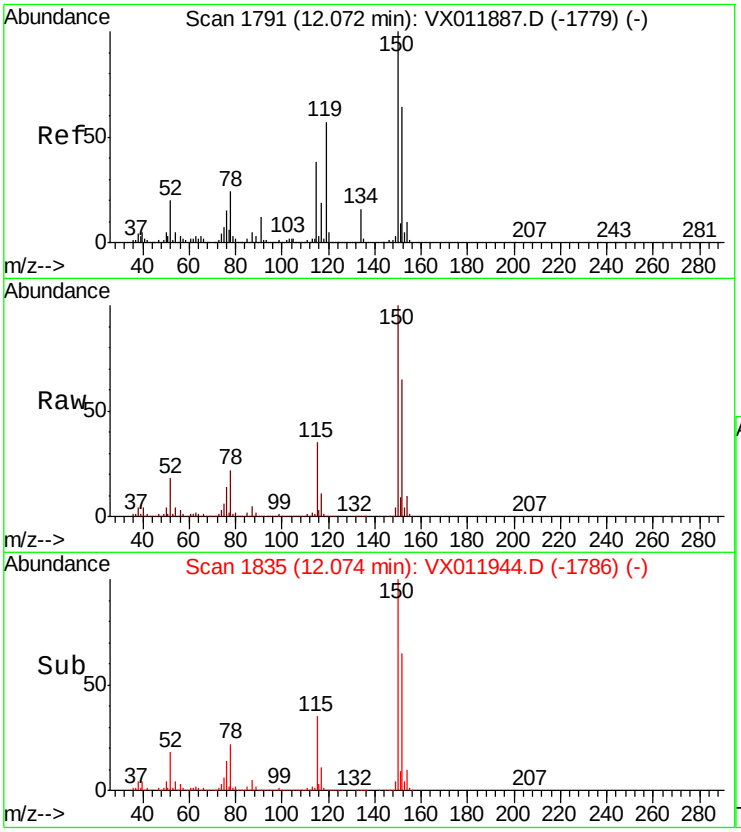


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX011944.D
Acq: 31 Aug 2019 12:00

Tgt Ion:117 Resp: 453585

Ion	Ratio	Lower	Upper
117	100		
82	51.2	42.0	63.0
119	31.9	26.2	39.4



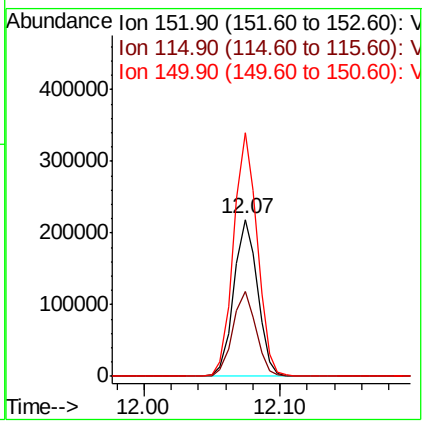


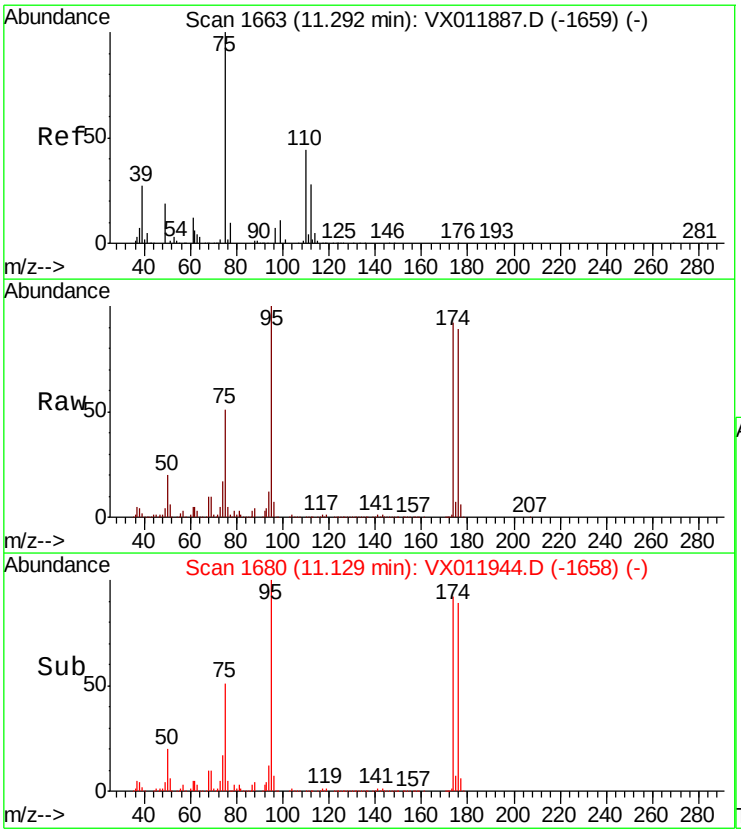
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX011944.D
Acq: 31 Aug 2019 12:00

Instrument : MSVOA_X
ClientSampleId : VX0831SBL02

Tgt Ion:152 Resp: 265863

Ion	Ratio	Lower	Upper
152	100		
115	53.2	37.1	111.3
150	154.4	0.0	339.6

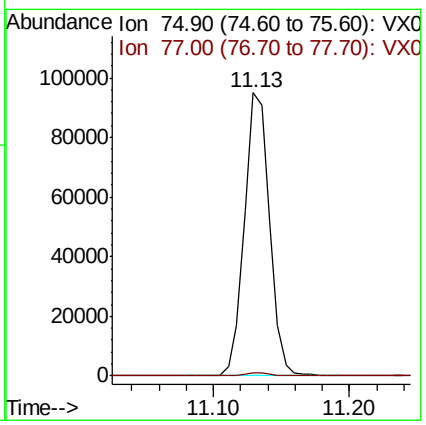


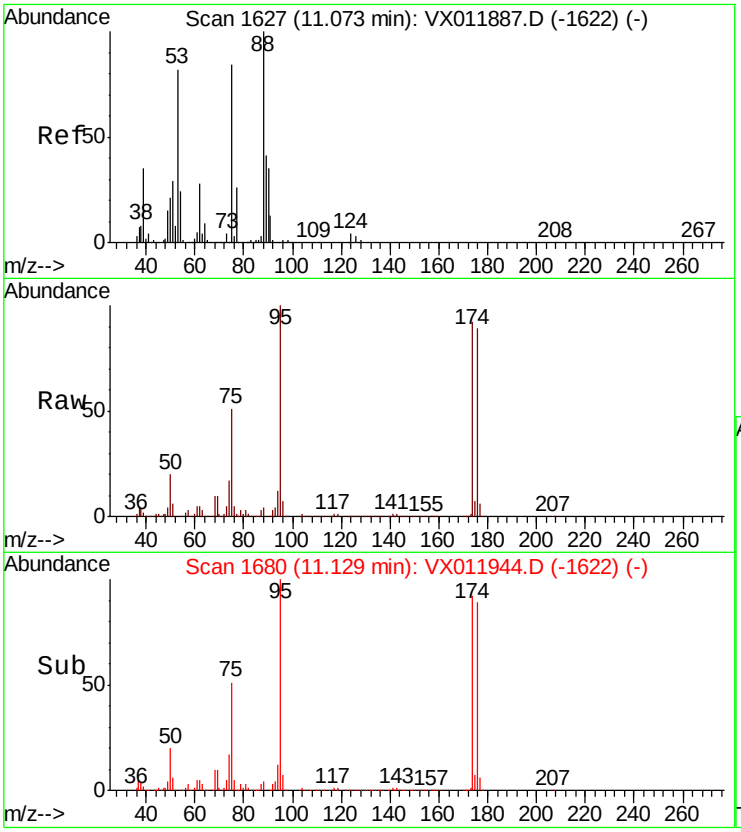


#76
1,2,3-Trichloropropane
Concen: 47.121 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX011944.D
Acq: 31 Aug 2019 12:00

Tgt Ion: 75 Resp: 123236

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.9	62.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 118.376 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX011944.D
Acq: 31 Aug 2019 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0831SBL02

Tgt Ion: 75 Resp: 123236

Ion	Ratio	Lower	Upper
75	100		
53	0.2	77.1	115.7#
89	0.1	38.2	57.2#