Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122619\
Data File : VX014260.D
Acq On : 26 Dec 2019 11:22
Operator : JC/SP
Sample : VX1226MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1226MBL01

Quant Time: Dec 27 05:55:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	559579	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	866161	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	767136	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	338069	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	311356	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.18%			
35) Dibromofluoromethane	5.48	113	261751	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.42%			
50) Toluene-d8	8.71	98	1018333	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.36%			
62) 4-Bromofluorobenzene	11.13	95	341180	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.06%			
Target Compounds						Qvalue
6) Chloroethane	1.70	64	1085	0.248	ug/l #	45
10) Methyl Iodide	2.46	142	257	2.656	ug/l #	1
11) Tert butyl alcohol	3.06	59	312	0.228	ug/l #	27
13) Acrolein	2.28	56	298	0.380	ug/l #	55
16) Acetone	2.43	43	9815	2.384	ug/l	92
17) Carbon Disulfide	2.56	76	2213	0.896	ug/l #	83
20) Methylene Chloride	2.85	84	1391	0.215	ug/l	85
28) Bromochloromethane	5.00	49	466	0.566	ug/l #	94
31) Cyclohexane	5.65	56	9762	1.030	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	37503	4.719	ug/l #	50
38) Carbon Tetrachloride	5.64	117	49820	6.881	ug/l #	15
49) 1,4-Dioxane	7.72	88	327	2.259	ug/l #	19
76) 1,2,3-Trichloropropane	11.13	75	168366	22.940	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	168366	64.749	ug/l #	11
96) 1,2,3-Trichlorobenzene	14.02	180	1592	0.215	ug/l #	88

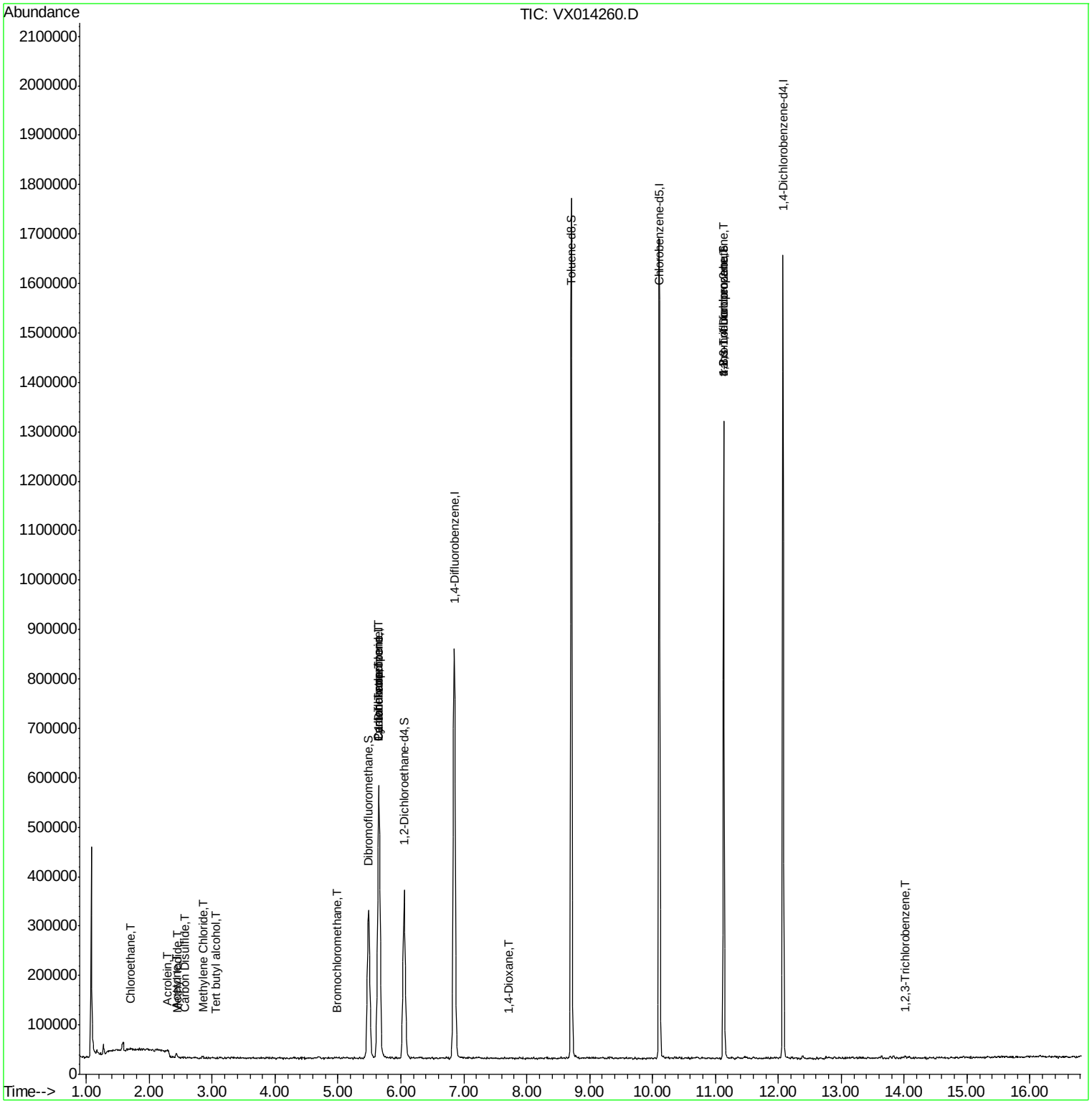
(#) = qualifier out of range (m) = manual integration (+) = signals summed

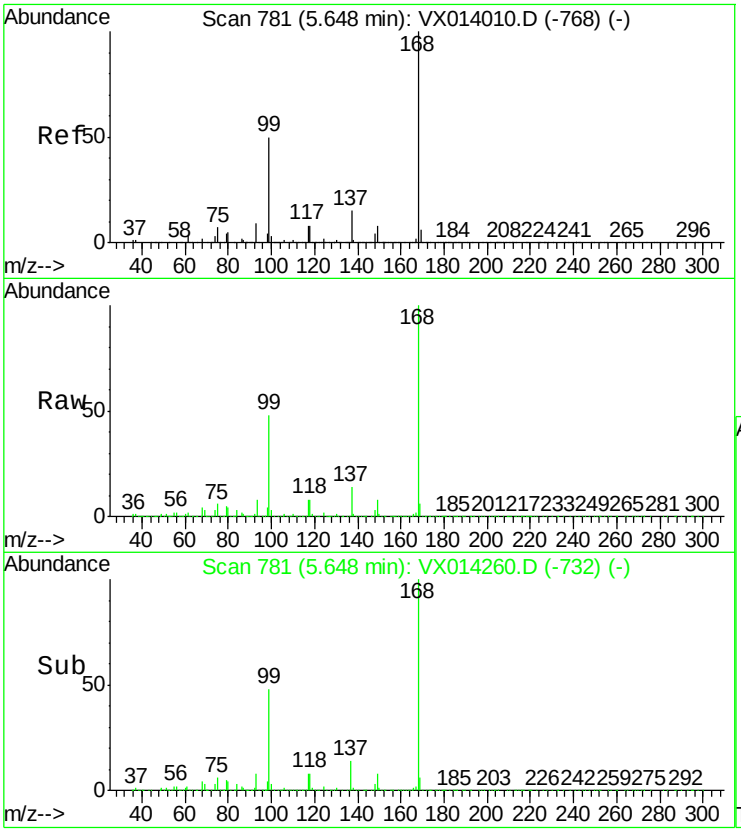
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122619\
Data File : VX014260.D
Acq On : 26 Dec 2019 11:22
Operator : JC/SP
Sample : VX1226MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1226MBL01

Quant Time: Dec 27 05:55:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration



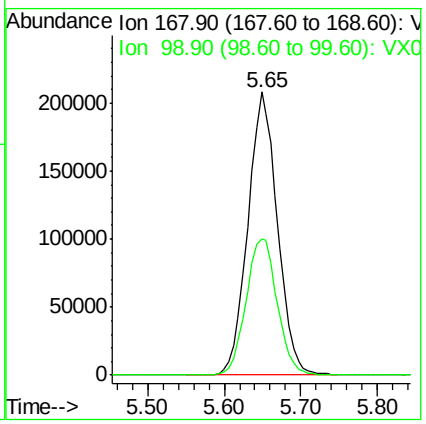


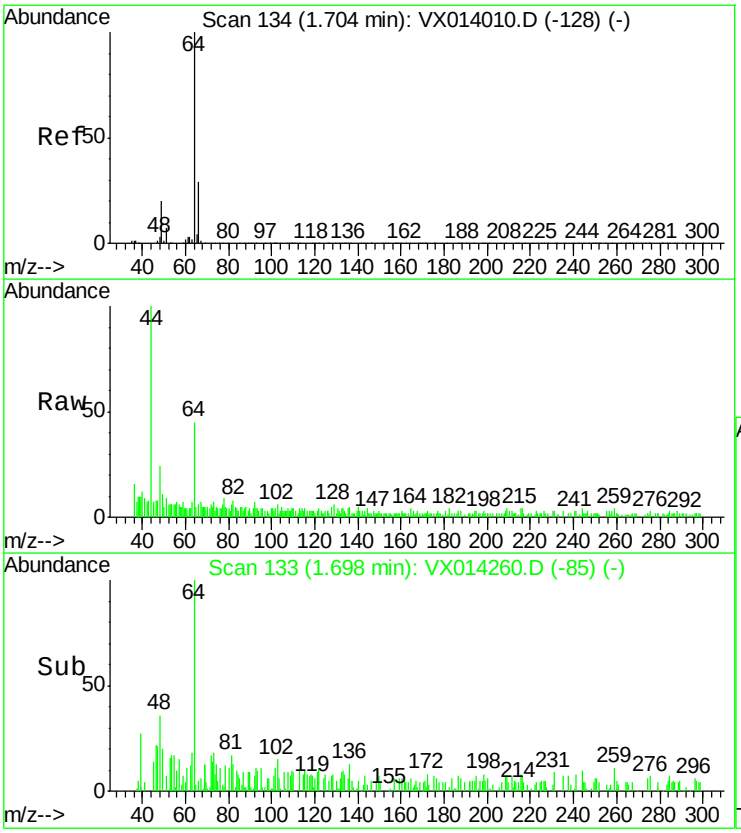
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX014260.D
Acq: 26 Dec 2019 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX1226MBL01

Tgt Ion:168 Resp: 559579

Ion	Ratio	Lower	Upper
168	100		
99	48.1	40.3	60.5

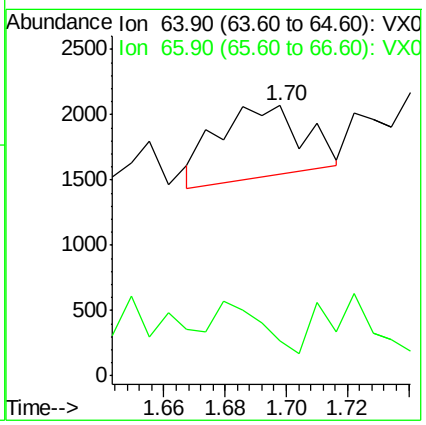


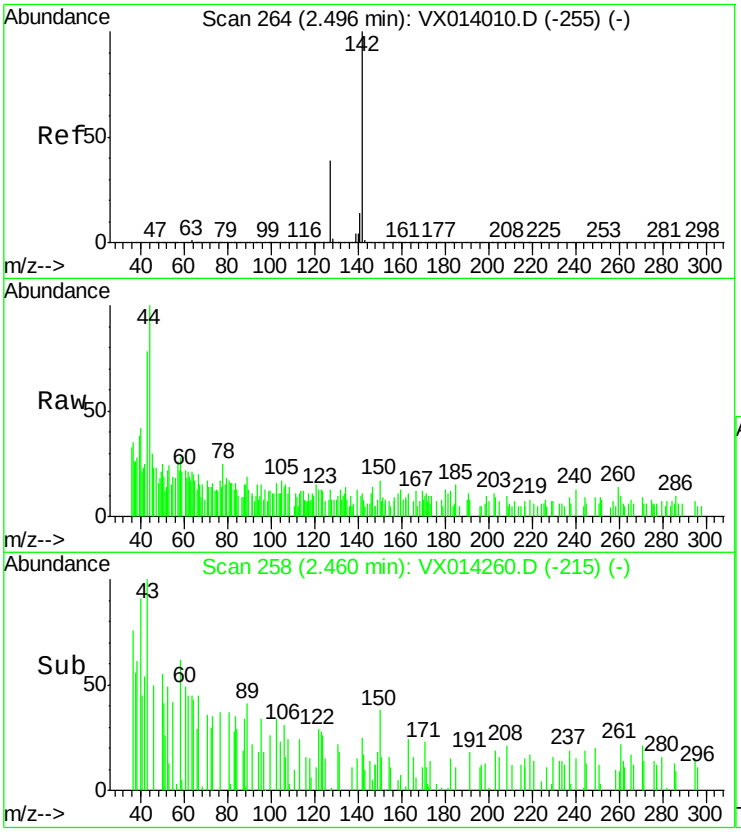


#6
Chloroethane
Concen: 0.248 ug/l
RT: 1.70 min Scan# 133
Delta R.T. -0.01 min
Lab File: VX014260.D
Acq: 26 Dec 2019 11:22

Tgt Ion: 64 Resp: 1085

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.4	35.2#



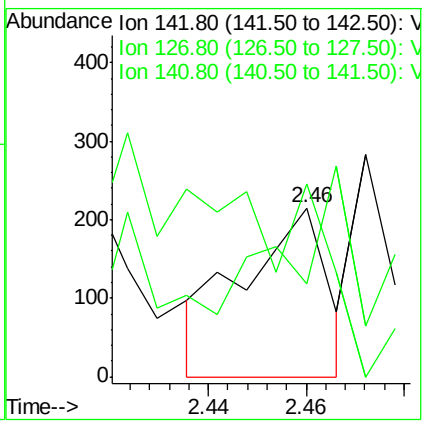


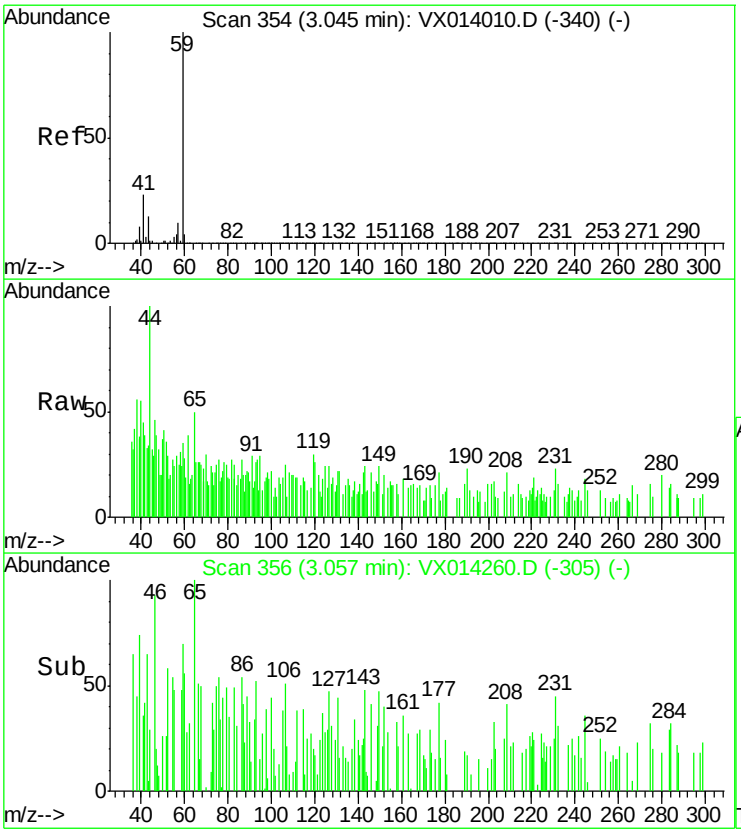
#10
Methyl Iodide
Concen: 2.656 ug/l
RT: 2.46 min Scan# 258
Delta R.T. -0.04 min
Lab File: VX014260.D
Acq: 26 Dec 2019 11:22

Instrument : MSVOA_X
ClientSampleId : VX1226MBL01

Tgt Ion:142 Resp: 257

Ion	Ratio	Lower	Upper
142	100		
127	0.0	31.6	47.4#
141	152.5	11.6	17.4#

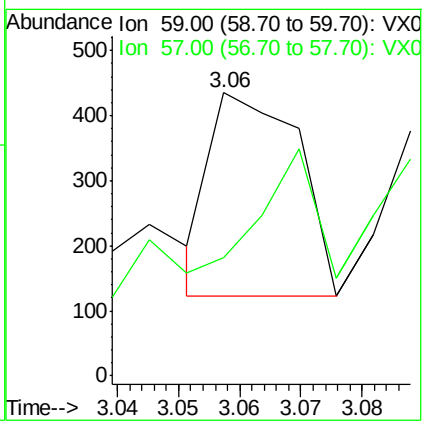


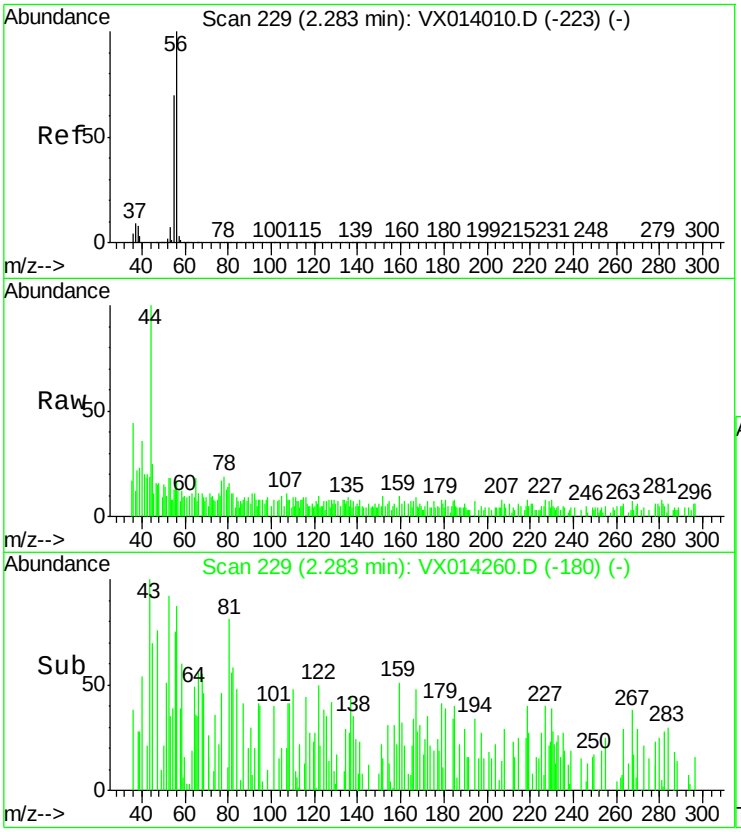


#11
Tert butyl alcohol
Concen: 0.228 ug/l
RT: 3.06 min Scan# 356
Delta R.T. 0.01 min
Lab File: VX014260.D
Acq: 26 Dec 2019 11:22

Tgt Ion: 59 Resp: 312

Ion	Ratio	Lower	Upper
59	100		
57	37.8	8.4	12.6#



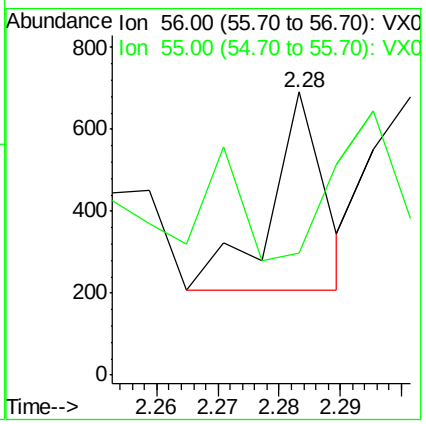


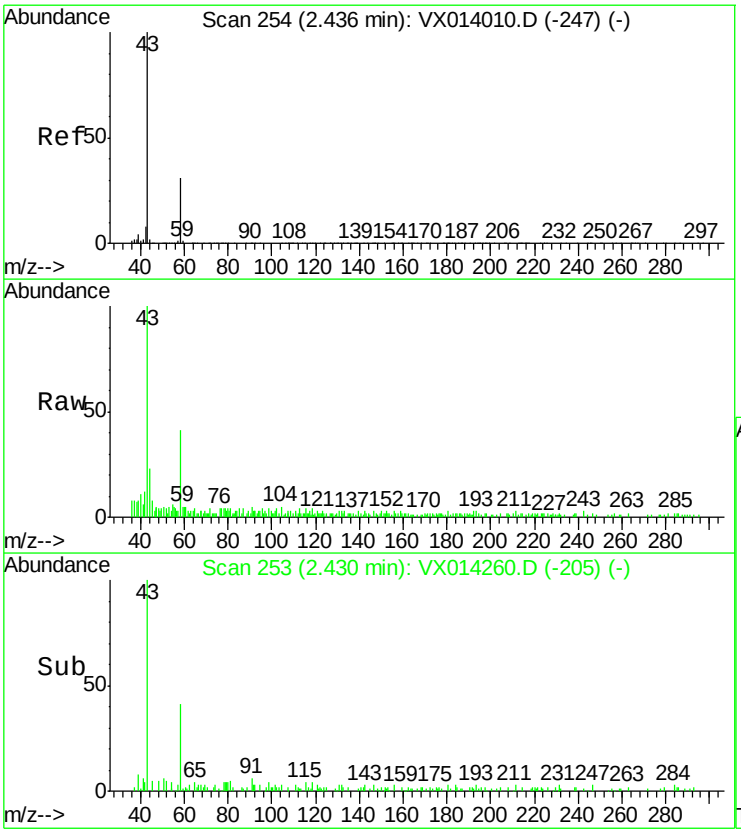
#13
Acrolein
Concen: 0.380 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX014260.D
Acq: 26 Dec 2019 11:22

Instrument : MSVOA_X
ClientSampleId : VX1226MBL01

Tgt Ion: 56 Resp: 298

Ion	Ratio	Lower	Upper
56	100		
55	108.4	56.9	85.3#

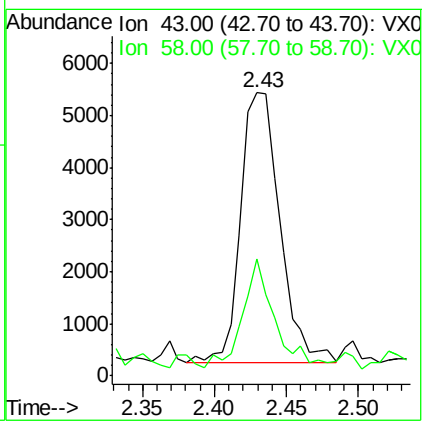


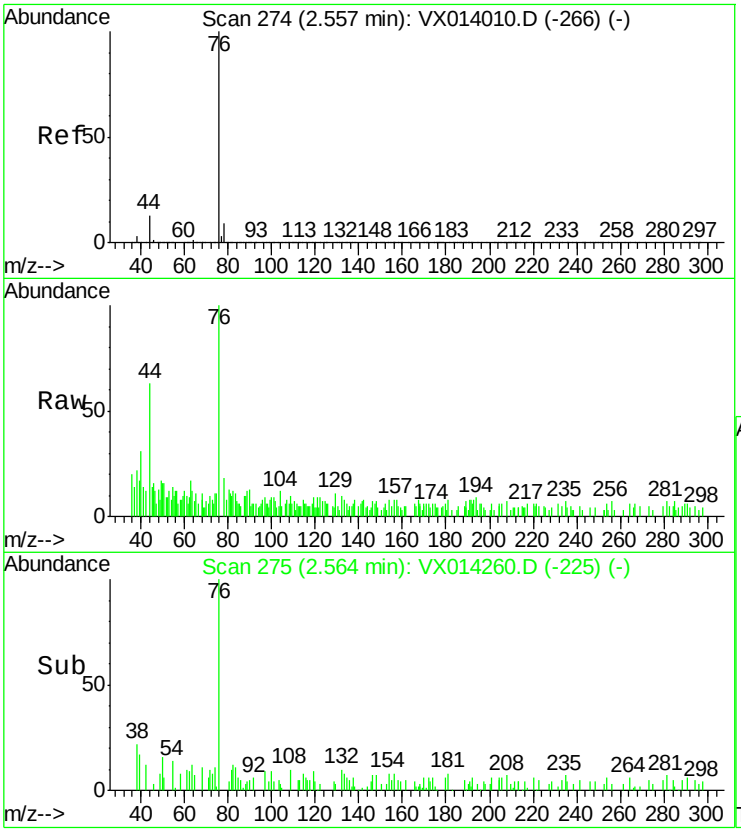


#16
Acetone
Concen: 2.384 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014260.D
Acq: 26 Dec 2019 11:22

Tgt Ion: 43 Resp: 9815

Ion	Ratio	Lower	Upper
43	100		
58	35.4	24.9	37.3



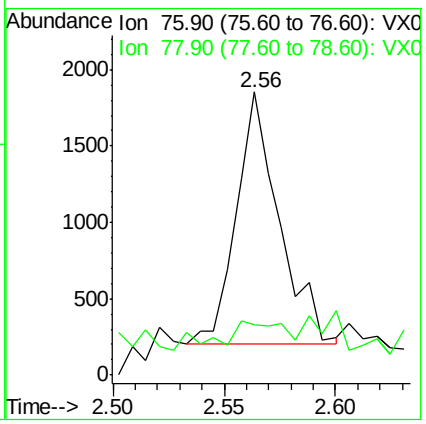


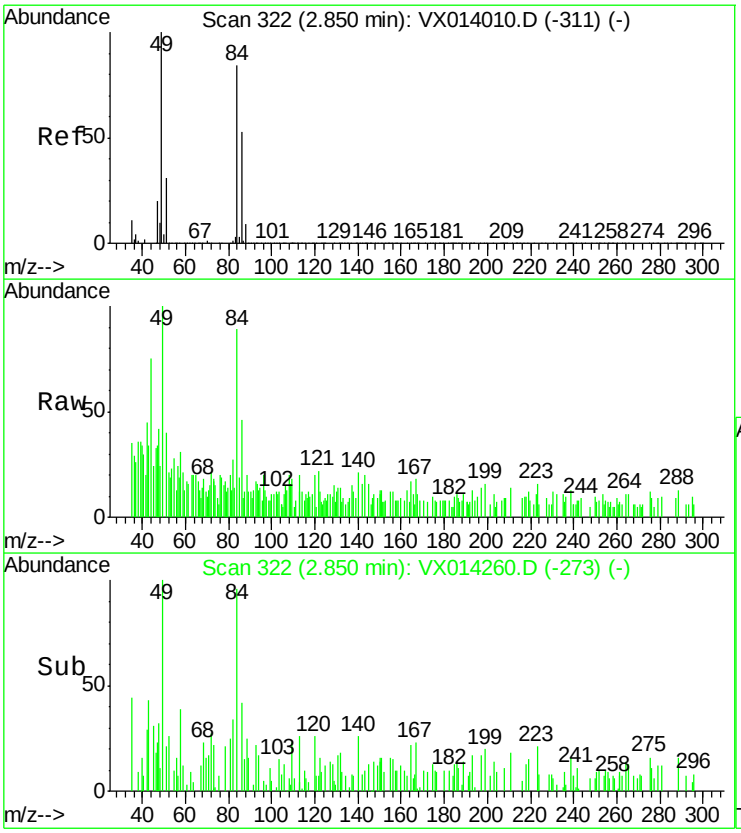
#17
Carbon Disulfide
Concen: 0.896 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014260.D
Acq: 26 Dec 2019 11:22

Instrument : MSVOA_X
ClientSampleId : VX1226MBL01

Tgt Ion: 76 Resp: 2213

Ion	Ratio	Lower	Upper
76	100		
78	2.9	7.2	10.8#

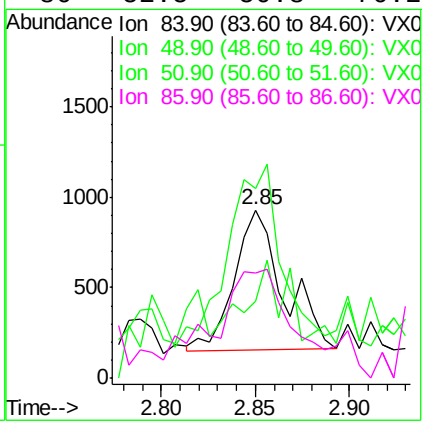


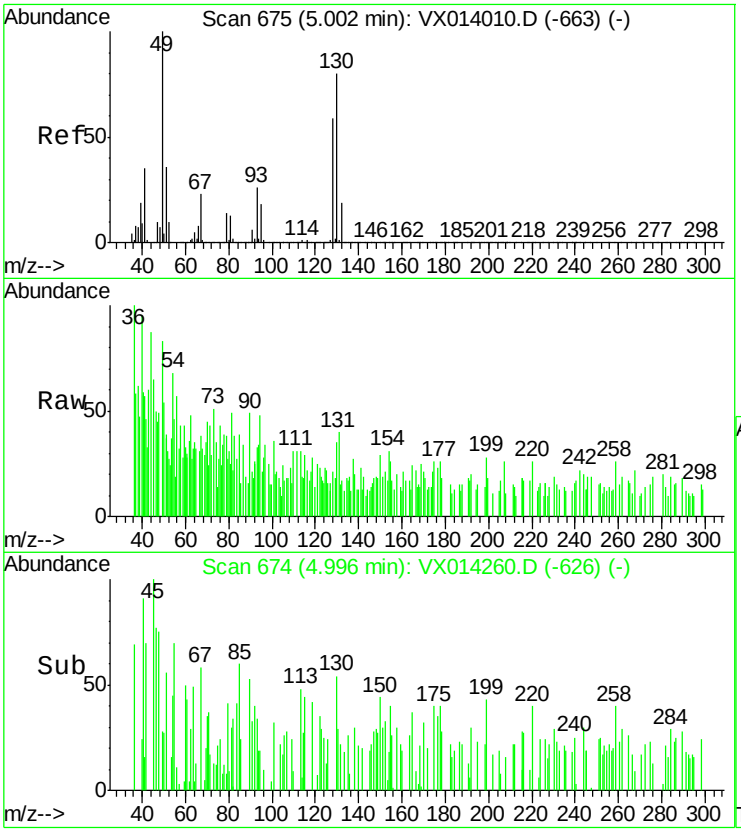


#20
Methylene Chloride
Concen: 0.215 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014260.D
Acq: 26 Dec 2019 11:22

Tgt Ion: 84 Resp: 1391

Ion	Ratio	Lower	Upper
84	100		
49	102.2	95.8	143.6
51	30.2	29.8	44.8
86	52.5	50.8	76.2



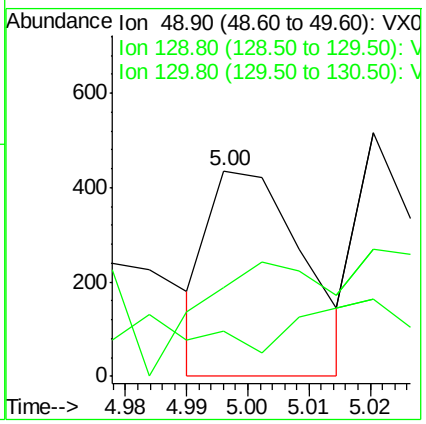


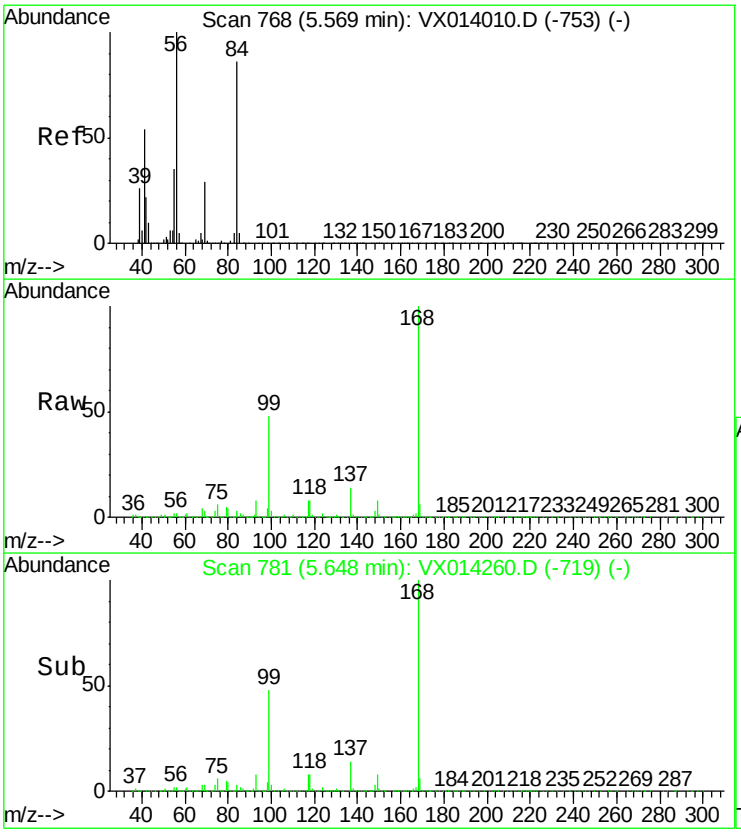
#28
Bromochloromethane
Concen: 0.566 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX014260.D
Acq: 26 Dec 2019 11:22

Instrument : MSVOA_X
ClientSampleId : VX1226MBL01

Tgt Ion: 49 Resp: 466

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	75.8	64.6	97.0

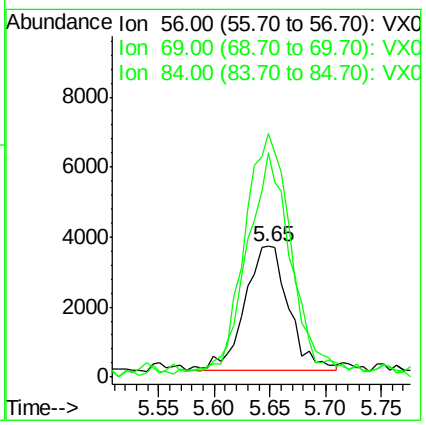


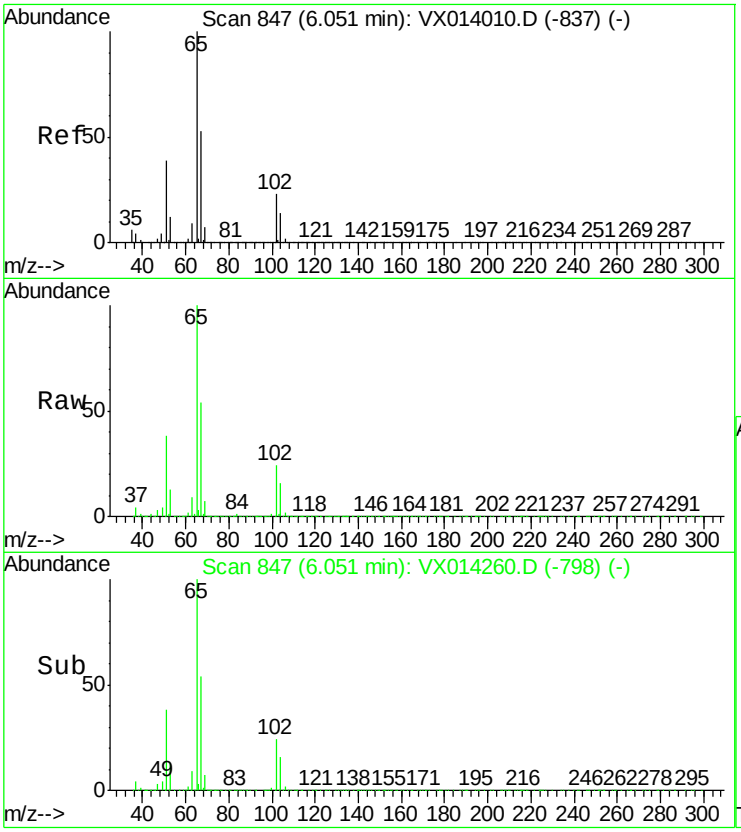


#31
Cyclohexane
Concen: 1.030 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX014260.D
Acq: 26 Dec 2019 11:22

Tgt Ion: 56 Resp: 9762

Ion	Ratio	Lower	Upper
56	100		
69	191.6	23.2	34.8#
84	175.2	69.2	103.8#



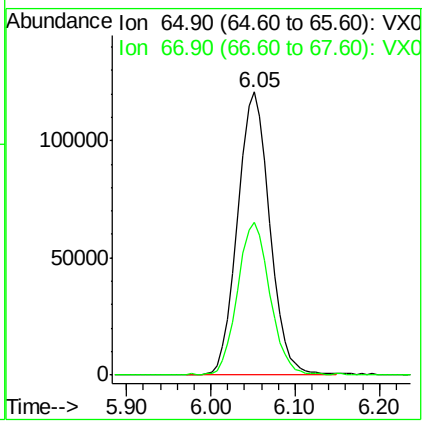


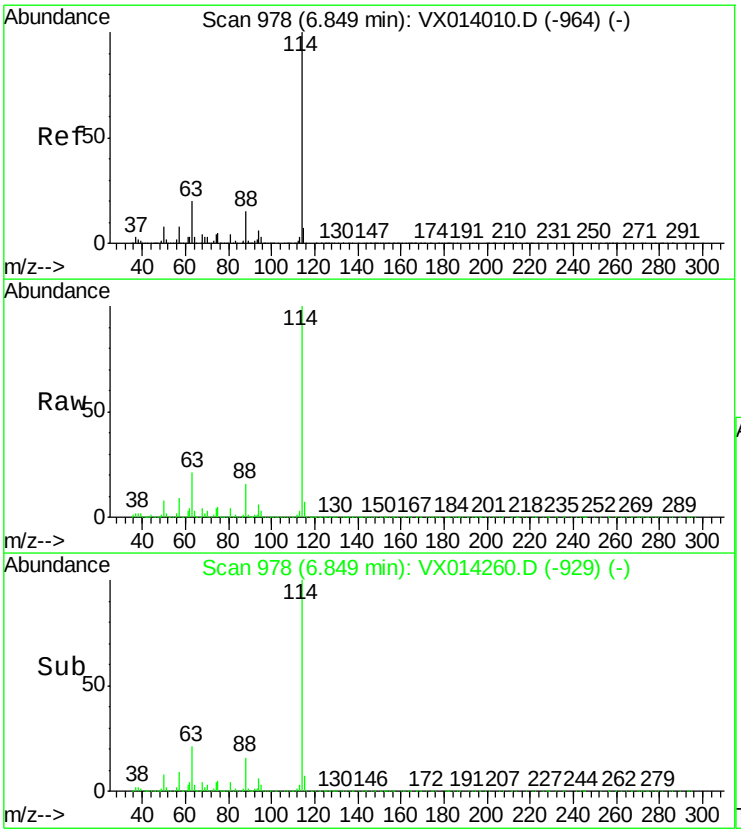
#33
1,2-Dichloroethane-d4
Concen: 49.094 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014260.D
Acq: 26 Dec 2019 11:22

Instrument : MSVOA_X
ClientSampleId : VX1226MBL01

Tgt Ion: 65 Resp: 311356

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	106.4

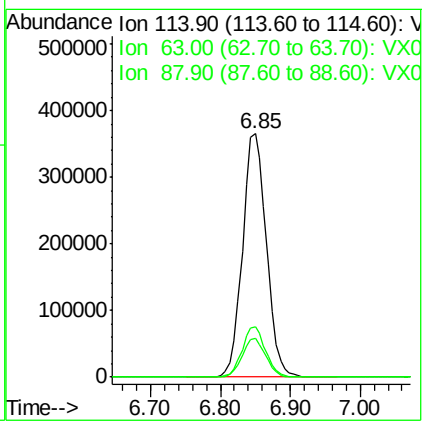


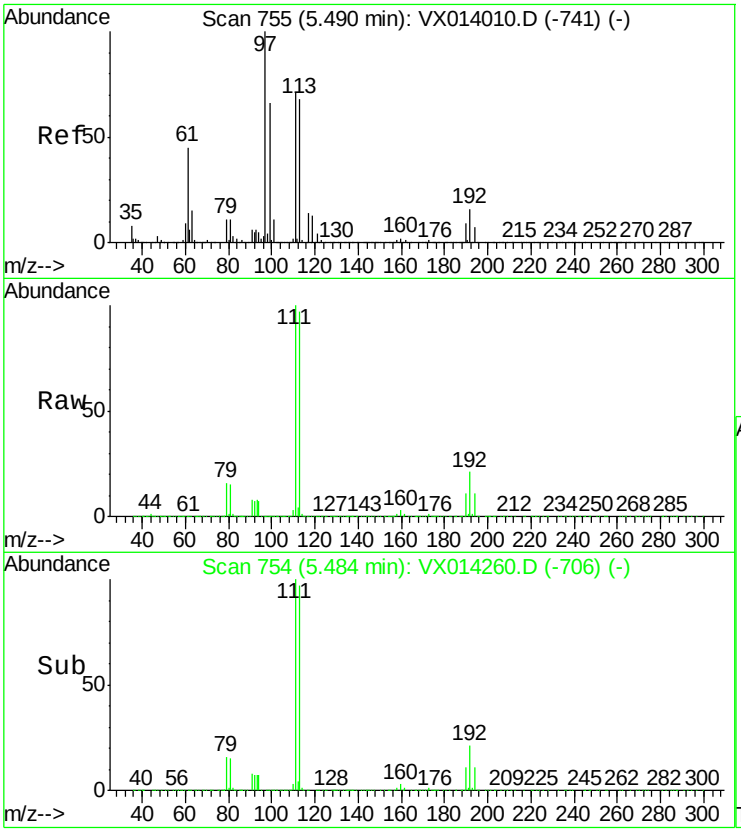


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014260.D
Acq: 26 Dec 2019 11:22

Tgt Ion:114 Resp: 866161

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.8
88	16.1	0.0	30.4



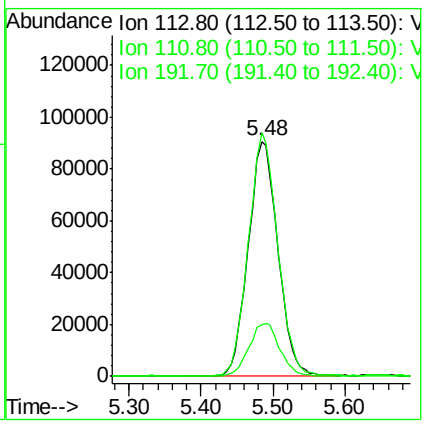


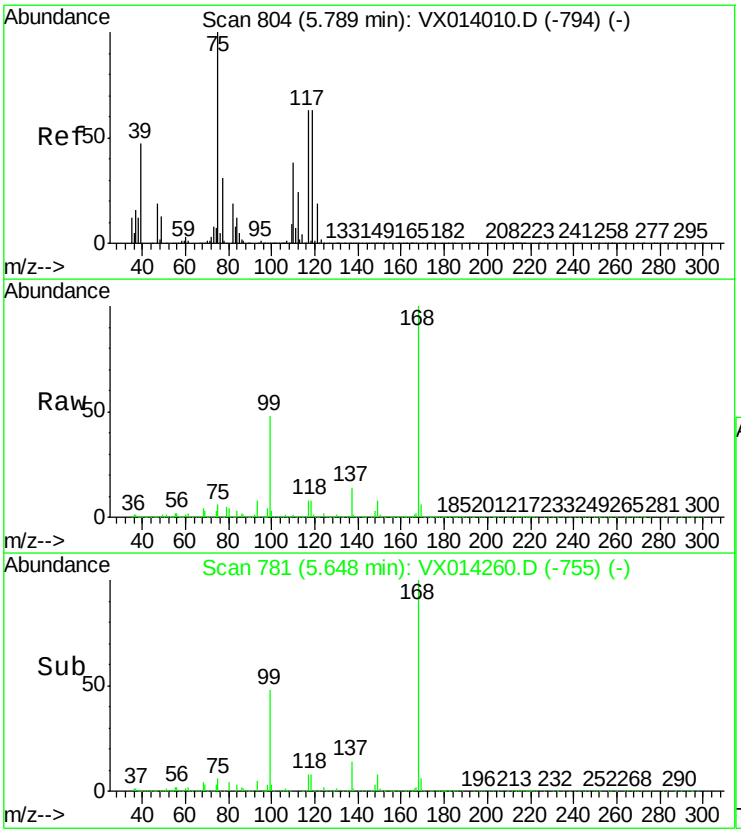
#35
Dibromofluoromethane
Concen: 49.712 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014260.D
Acq: 26 Dec 2019 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX1226MBL01

Tgt Ion:113 Resp: 261751

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.0	123.0
192	23.5	19.3	28.9

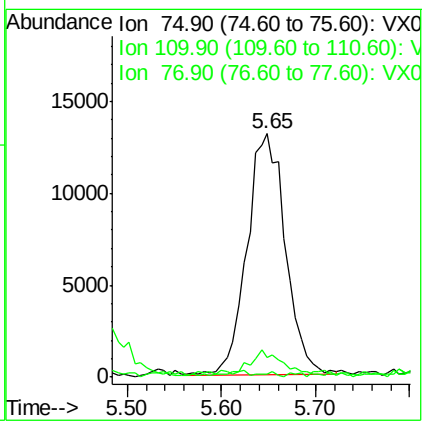


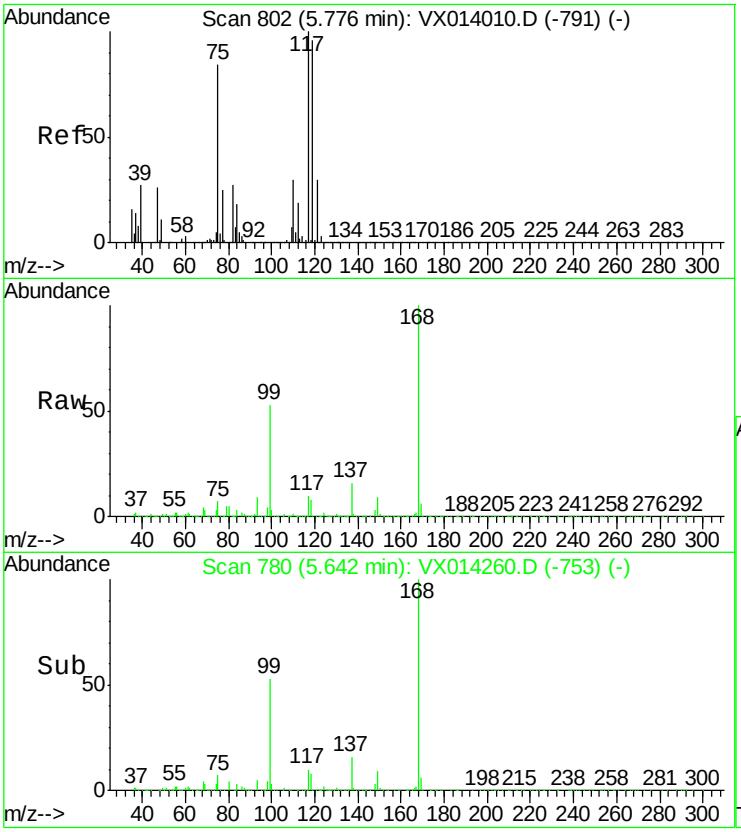


#36
1,1-Dichloropropene
Concen: 4.719 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX014260.D
Acq: 26 Dec 2019 11:22

Tgt Ion: 75 Resp: 37503

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.3	54.9#
77	0.6	24.8	37.2#



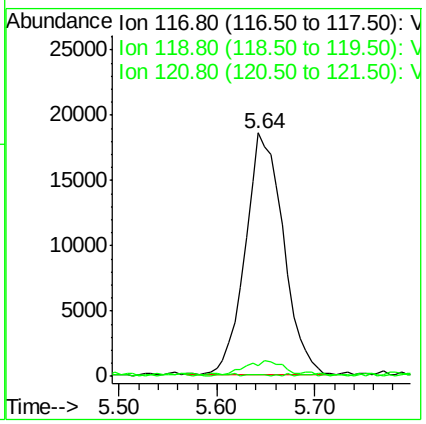


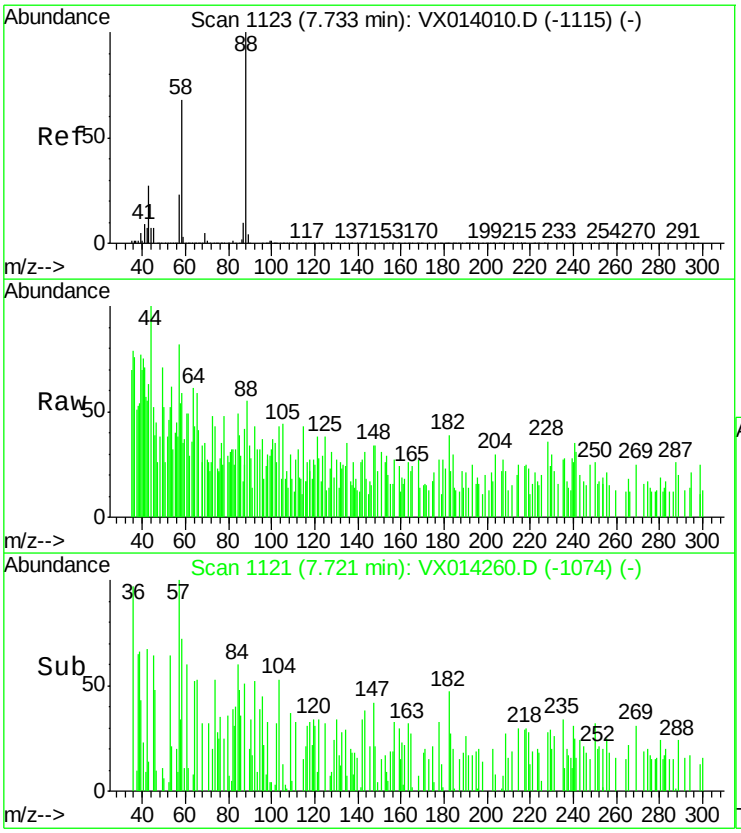
#38
Carbon Tetrachloride
Concen: 6.881 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.13 min
Lab File: VX014260.D
Acq: 26 Dec 2019 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX1226MBL01

Tgt Ion:117 Resp: 49820

Ion	Ratio	Lower	Upper
117	100		
119	3.9	76.2	114.4#
121	0.2	23.6	35.4#

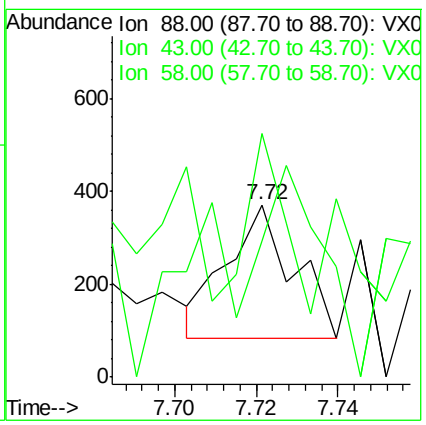


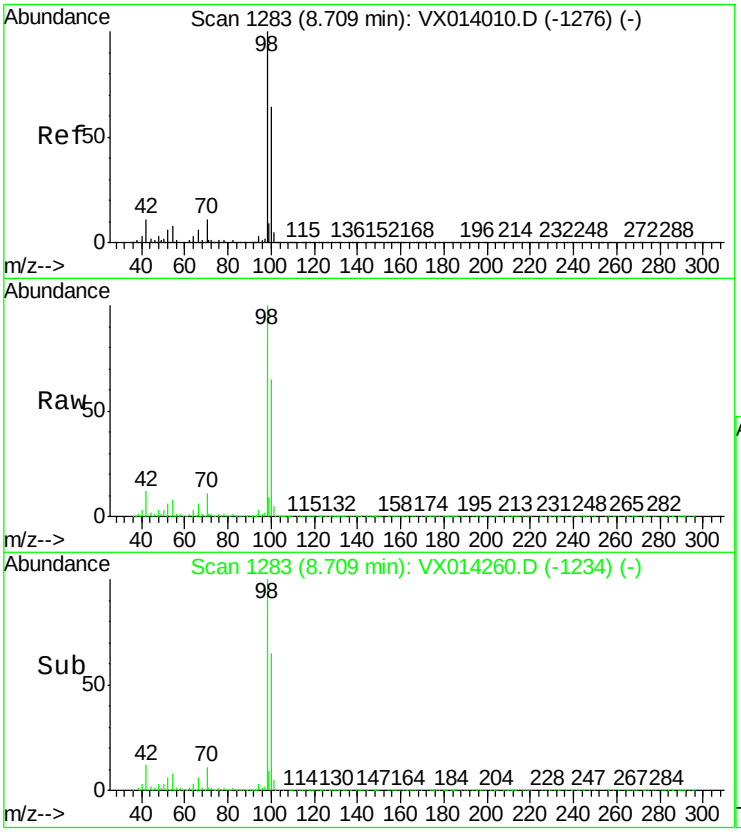


#49
1,4-Dioxane
Concen: 2.259 ug/l
RT: 7.72 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VX014260.D
Acq: 26 Dec 2019 11:22

Tgt Ion: 88 Resp: 327

Ion	Ratio	Lower	Upper
88	100		
43	146.2	26.5	39.7#
58	92.0	56.8	85.2#



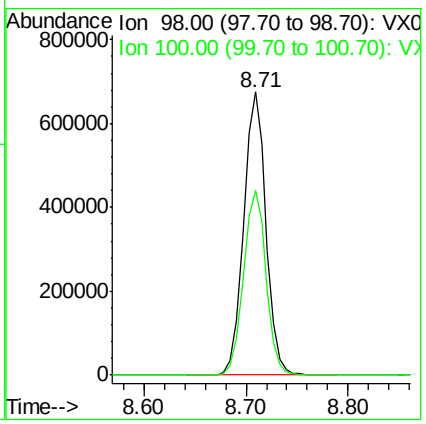


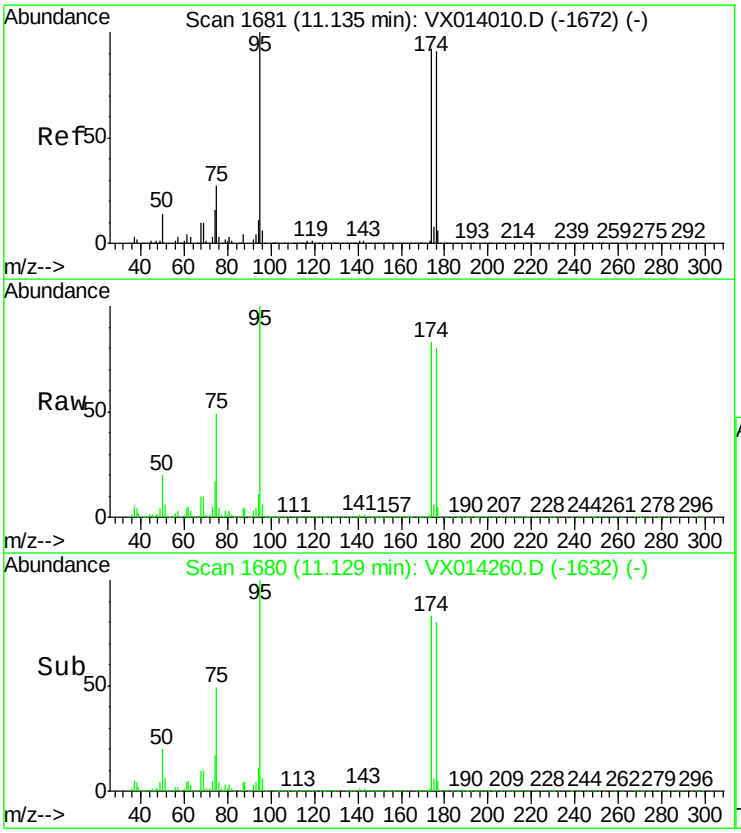
#50
Toluene-d8
Concen: 49.677 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014260.D
Acq: 26 Dec 2019 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX1226MBL01

Tgt Ion: 98 Resp: 1018333

Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.9	79.3

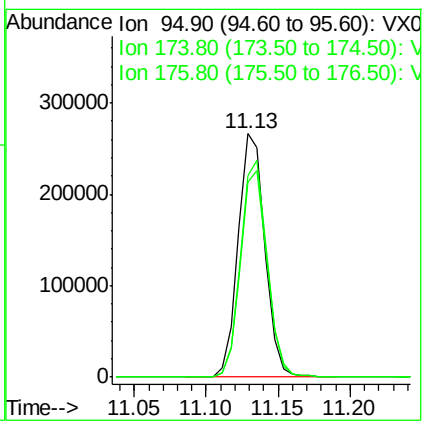


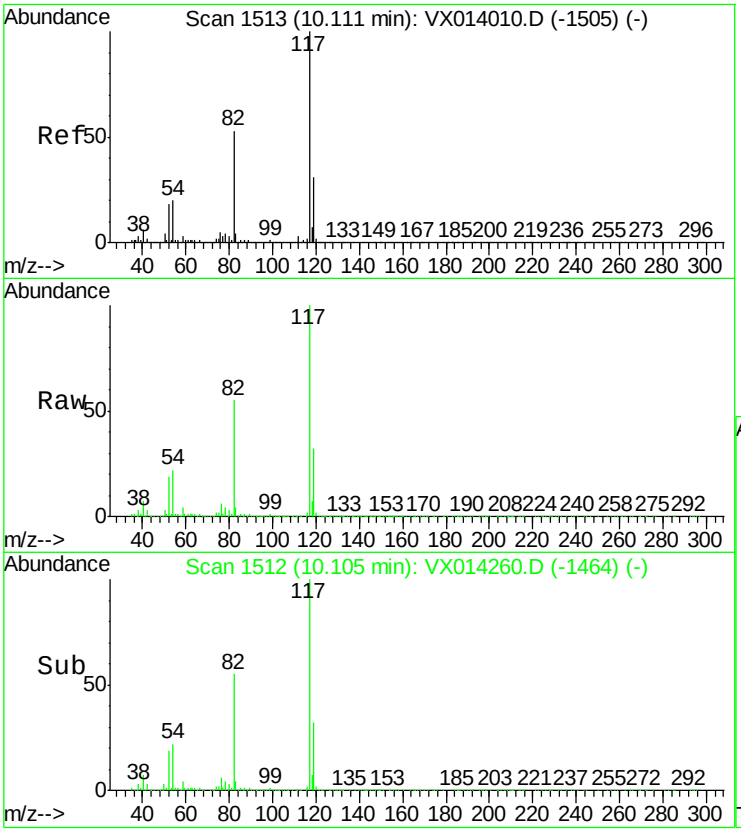


#62
4-Bromofluorobenzene
Concen: 45.531 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014260.D
Acq: 26 Dec 2019 11:22

Tgt Ion: 95 Resp: 341180

Ion	Ratio	Lower	Upper
95	100		
174	88.8	0.0	175.8
176	85.1	0.0	173.0



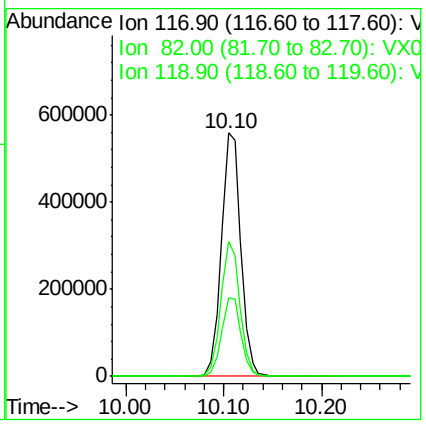


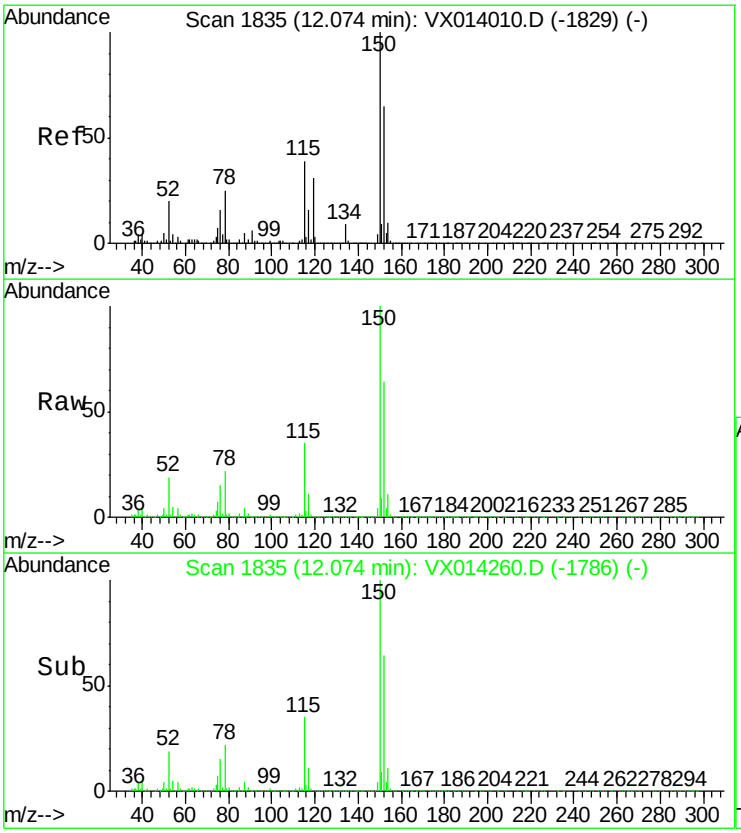
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014260.D
Acq: 26 Dec 2019 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX1226MBL01

Tgt Ion:117 Resp: 767136

Ion	Ratio	Lower	Upper
117	100		
82	55.4	42.2	63.4
119	32.3	25.1	37.7

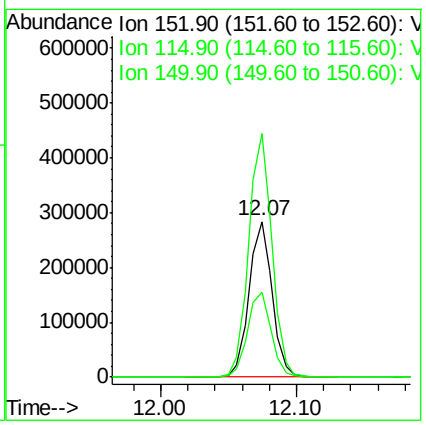


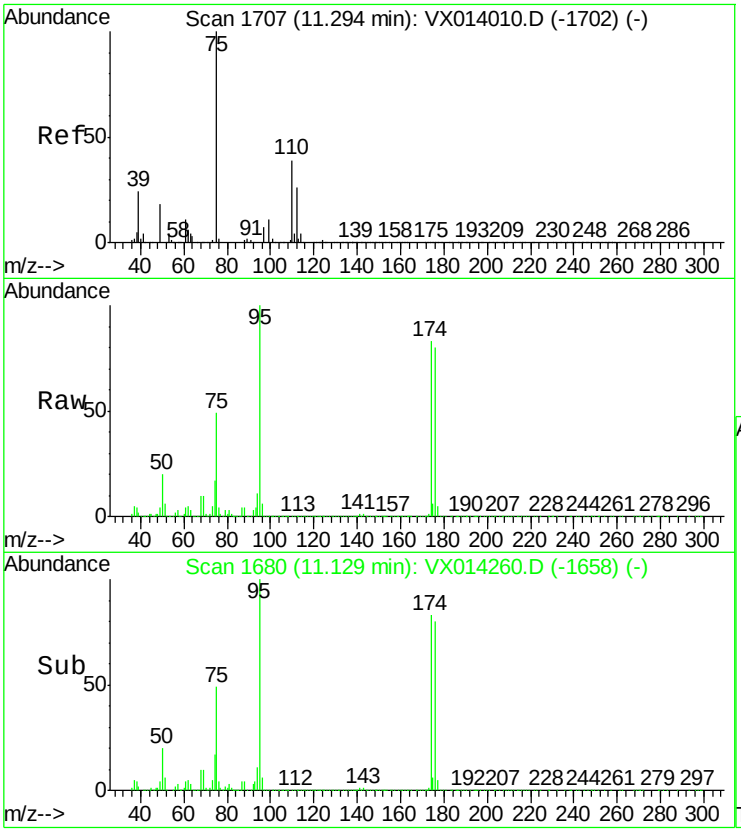


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014260.D
Acq: 26 Dec 2019 11:22

Tgt Ion:152 Resp: 338069

Ion	Ratio	Lower	Upper
152	100		
115	56.0	38.3	114.9
150	157.5	0.0	345.4



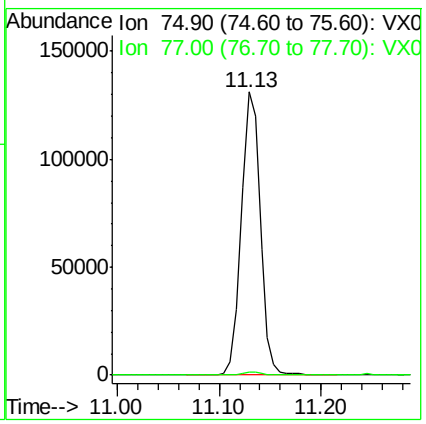


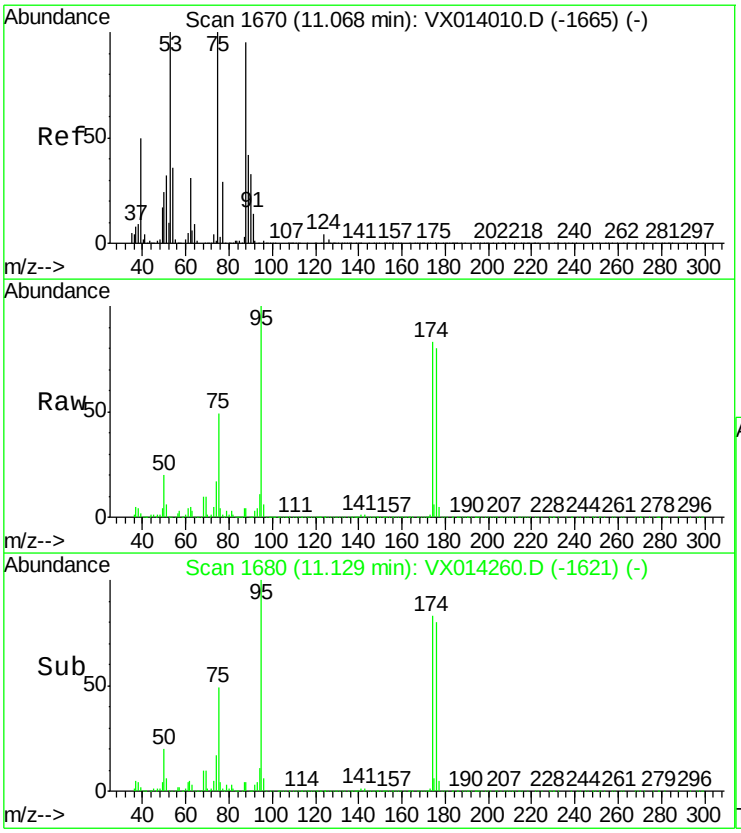
#76
1,2,3-Trichloropropane
Concen: 22.940 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014260.D
Acq: 26 Dec 2019 11:22

Instrument : MSVOA_X
ClientSampleId : VX1226MBL01

Tgt Ion: 75 Resp: 168366

Ion	Ratio	Lower	Upper
75	100		
77	1.8	19.3	57.8#

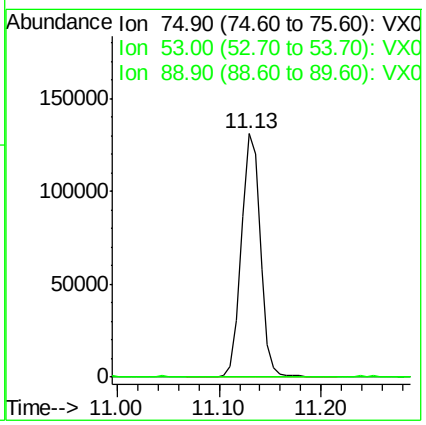


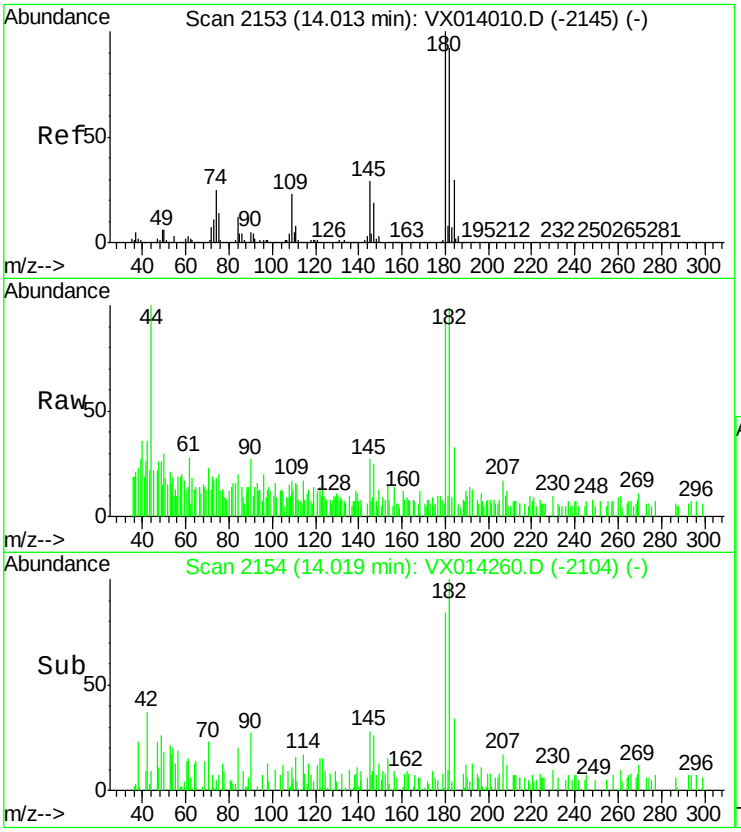


#81
trans-1,4-Dichloro-2-butene
Concen: 64.749 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014260.D
Acq: 26 Dec 2019 11:22

Tgt Ion: 75 Resp: 168366

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.7	115.1#
89	0.0	34.6	51.8#





#96
1,2,3-Trichlorobenzene
Concen: 0.215 ug/l
RT: 14.02 min Scan# 2154
Delta R.T. 0.01 min
Lab File: VX014260.D
Acq: 26 Dec 2019 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX1226MBL01

Tgt Ion:180 Resp: 1592

Ion	Ratio	Lower	Upper
180	100		
182	97.6	46.8	140.3
145	49.5	14.8	44.4#