Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122019\
Data File : VX014173.D
Acq On : 20 Dec 2019 14:53
Operator : JC/SP
Sample : K6377-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FIELD-BLANK

Quant Time: Dec 20 22:27:46 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	569334	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	867712	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	777643	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	342338	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	311678	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.60%			
35) Dibromofluoromethane	5.49	113	255939	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.04%			
50) Toluene-d8	8.71	98	1021474	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.48%			
62) 4-Bromofluorobenzene	11.13	95	342603	45.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.28%			
Target Compounds						Qvalue
10) Methyl Iodide	2.50	142	399	2.674	ug/l #	46
11) Tert butyl alcohol	3.01	59	17726	12.714	ug/l #	72
13) Acrolein	2.29	56	170	0.213	ug/l #	1
16) Acetone	2.43	43	9303	2.221	ug/l	100
17) Carbon Disulfide	2.56	76	1223	0.829	ug/l #	38
18) Methyl Acetate	2.59	43	35878	4.322	ug/l #	53
20) Methylene Chloride	2.85	84	3573	0.542	ug/l #	81
25) 2-Butanone	4.70	43	1640	0.318	ug/l	95
28) Bromochloromethane	5.00	49	277	0.520	ug/l #	11
29) Tetrahydrofuran	5.17	42	675	0.234	ug/l	94
30) Chloroform	5.20	83	4609	0.448	ug/l	91
36) 1,1-Dichloropropene	5.65	75	39714	4.988	ug/l #	49
38) Carbon Tetrachloride	5.65	117	50103	6.908	ug/l #	16
49) 1,4-Dioxane	7.72	88	140	0.966	ug/l #	36
76) 1,2,3-Trichloropropane	11.13	75	164786	22.172	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	164786	62.582	ug/l #	12

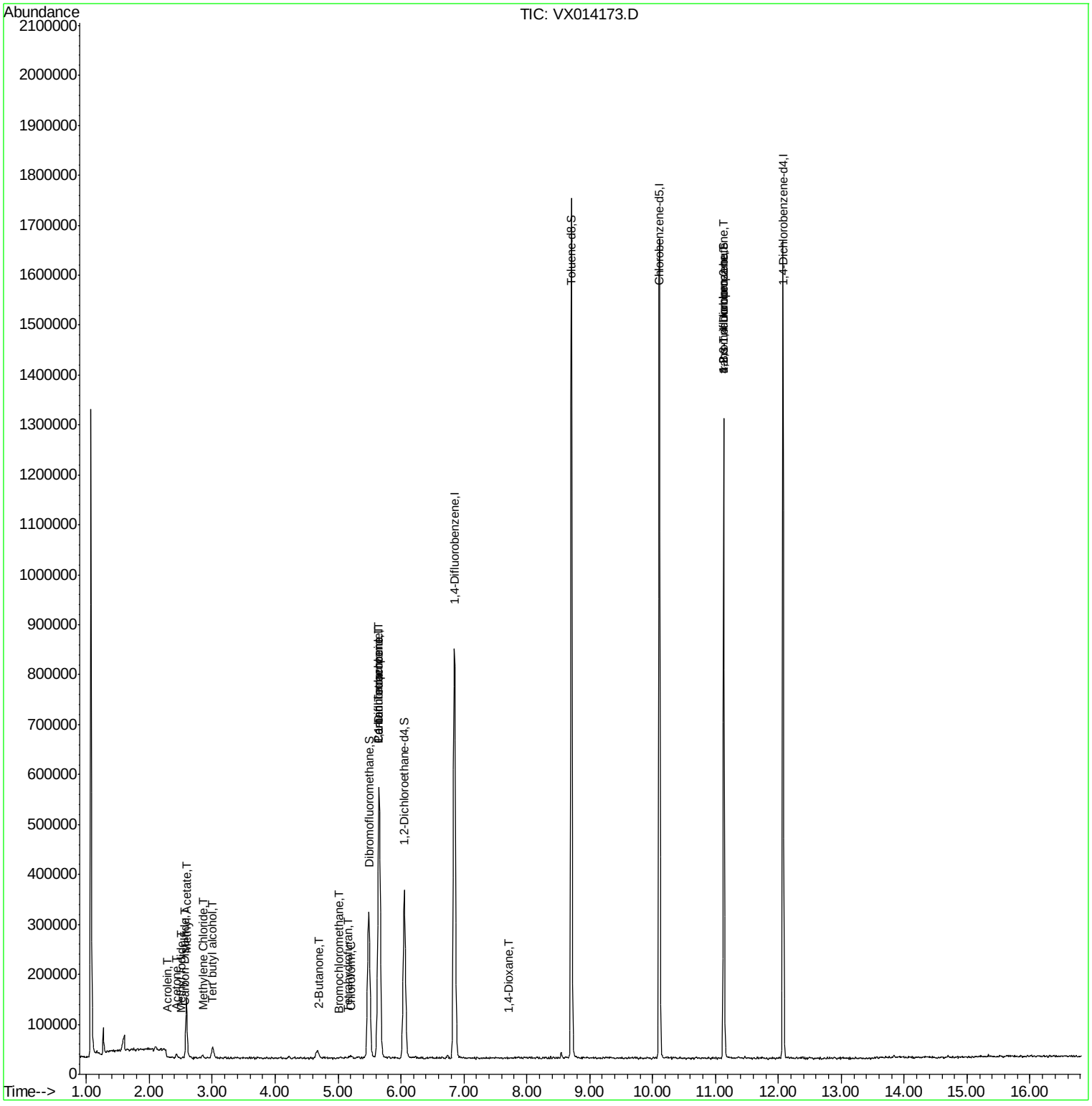
(#) = qualifier out of range (m) = manual integration (+) = signals summed

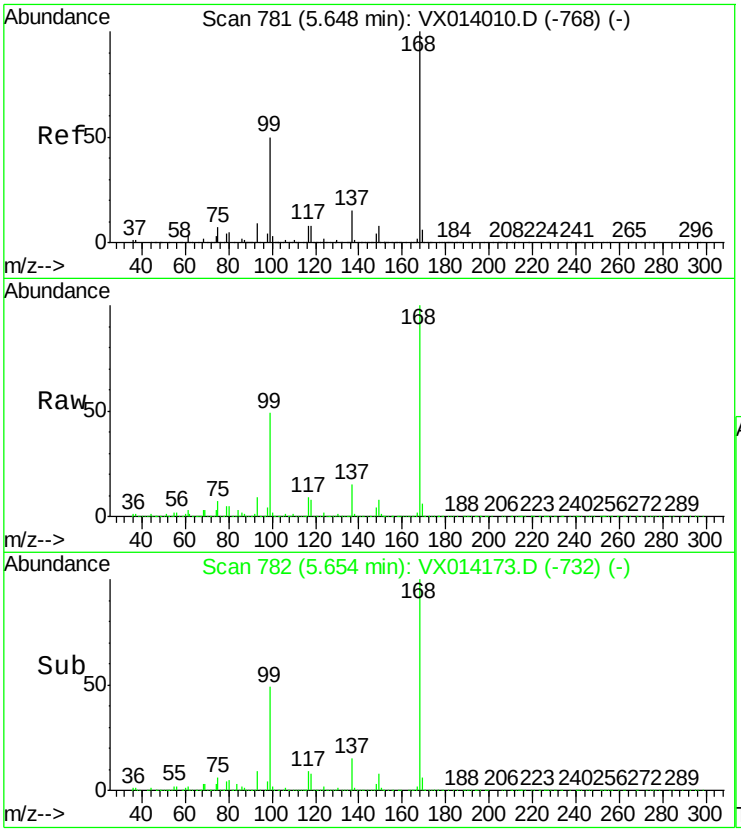
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122019\
Data File : VX014173.D
Acq On : 20 Dec 2019 14:53
Operator : JC/SP
Sample : K6377-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Quant Time: Dec 20 22:27:46 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



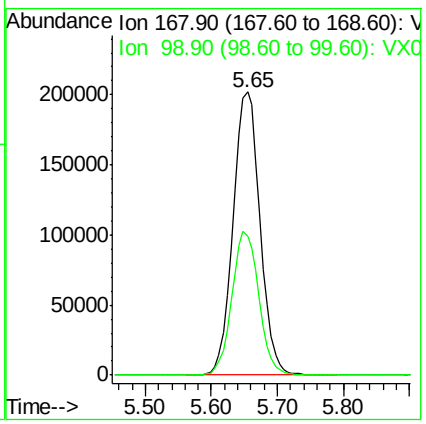


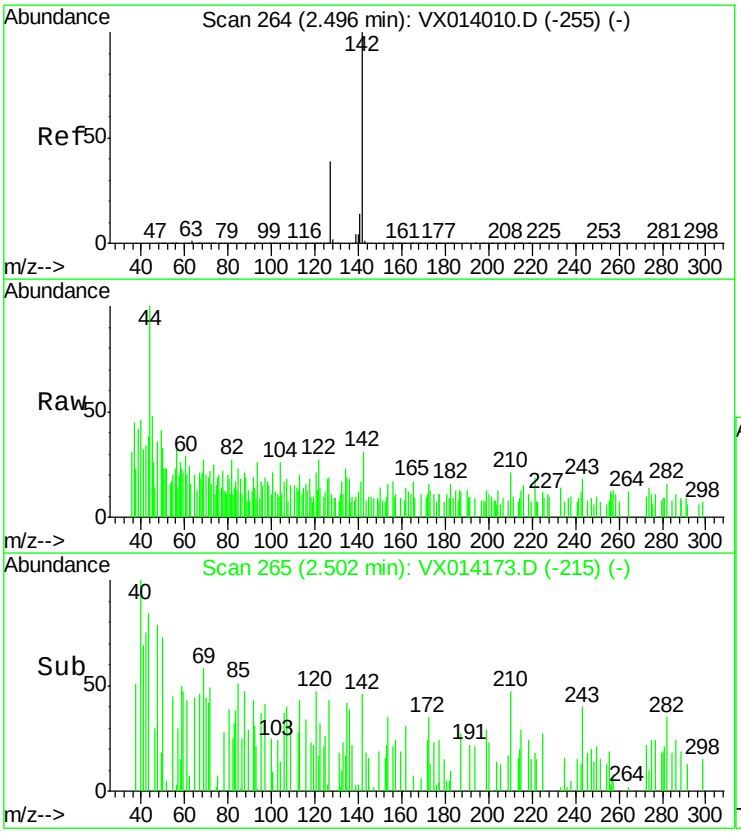
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014173.D
Acq: 20 Dec 2019 14:53

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:168 Resp: 569334

Ion	Ratio	Lower	Upper
168	100		
99	48.8	40.3	60.5

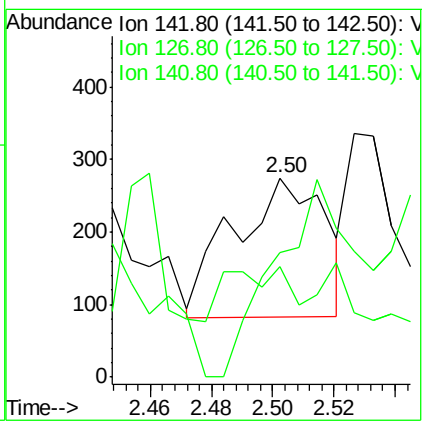


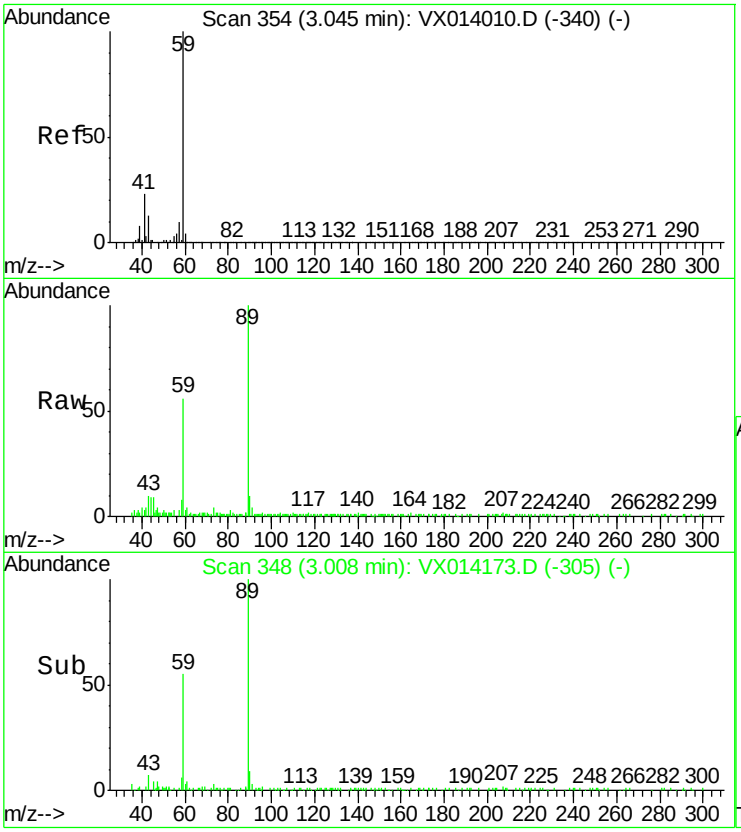


#10
Methyl Iodide
Concen: 2.674 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX014173.D
Acq: 20 Dec 2019 14:53

Tgt Ion:142 Resp: 399

Ion	Ratio	Lower	Upper
142	100		
127	0.0	31.6	47.4#
141	25.8	11.6	17.4#



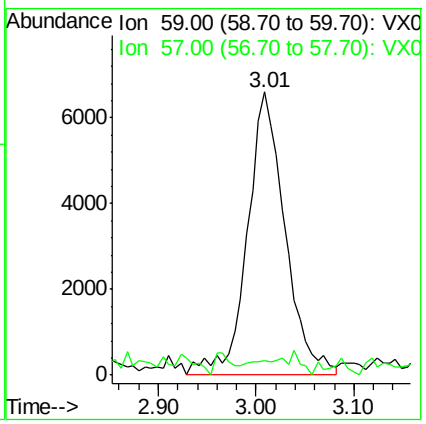


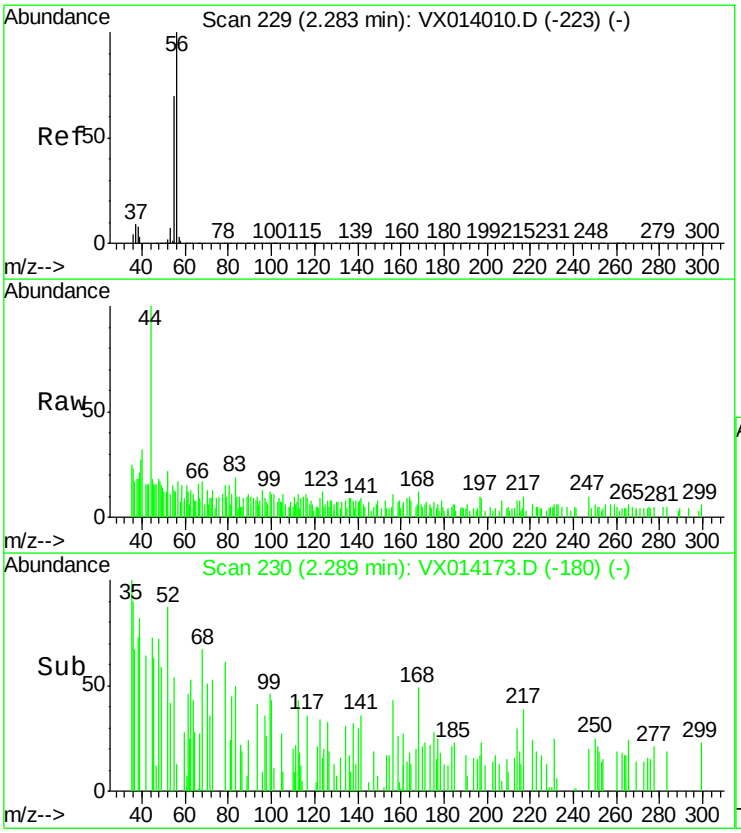
#11
Tert butyl alcohol
Concen: 12.714 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.04 min
Lab File: VX014173.D
Acq: 20 Dec 2019 14:53

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 59 Resp: 17726

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

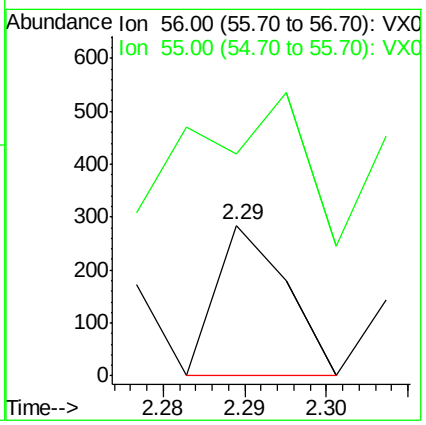


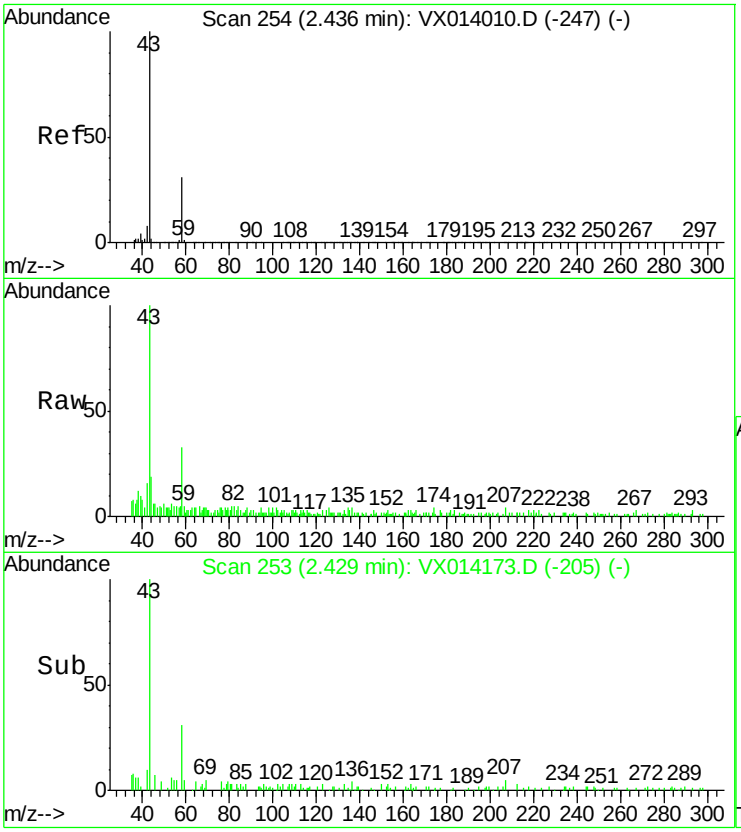


#13
Acrolein
Concen: 0.213 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX014173.D
Acq: 20 Dec 2019 14:53

Tgt Ion: 56 Resp: 170

Ion	Ratio	Lower	Upper
56	100		
55	297.1	56.9	85.3#



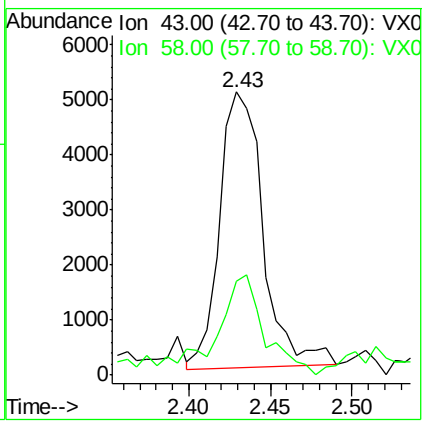


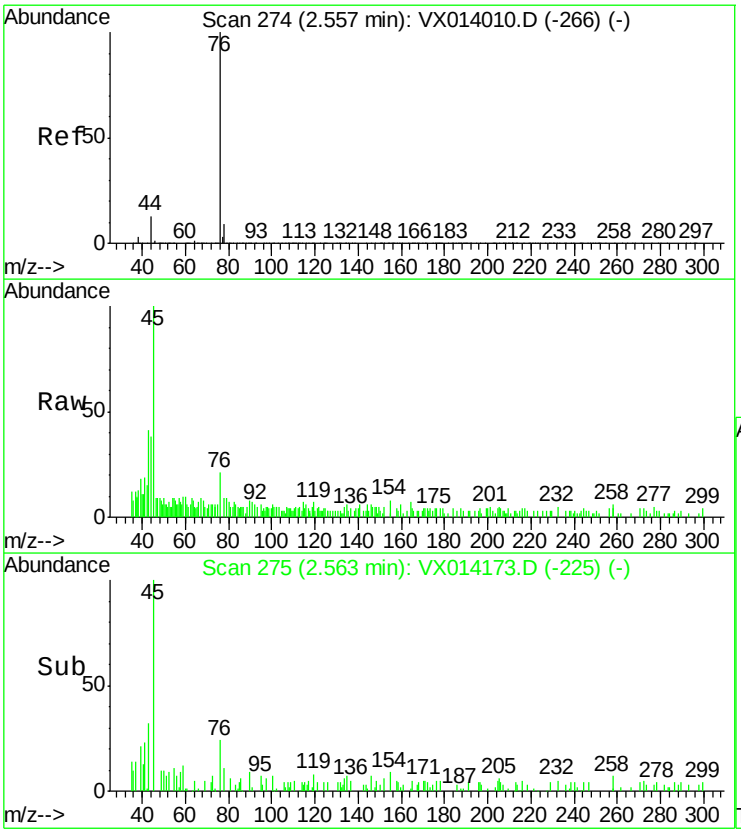
#16
Acetone
Concen: 2.221 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014173.D
Acq: 20 Dec 2019 14:53

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 43 Resp: 9303

Ion	Ratio	Lower	Upper
43	100		
58	31.0	24.9	37.3

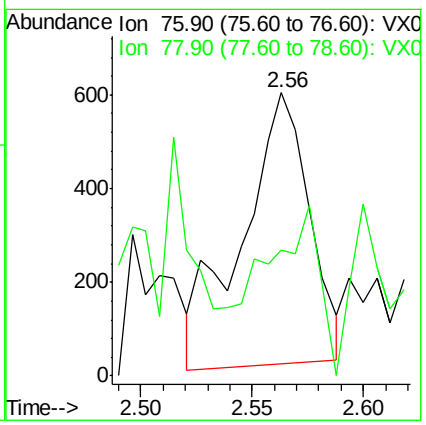


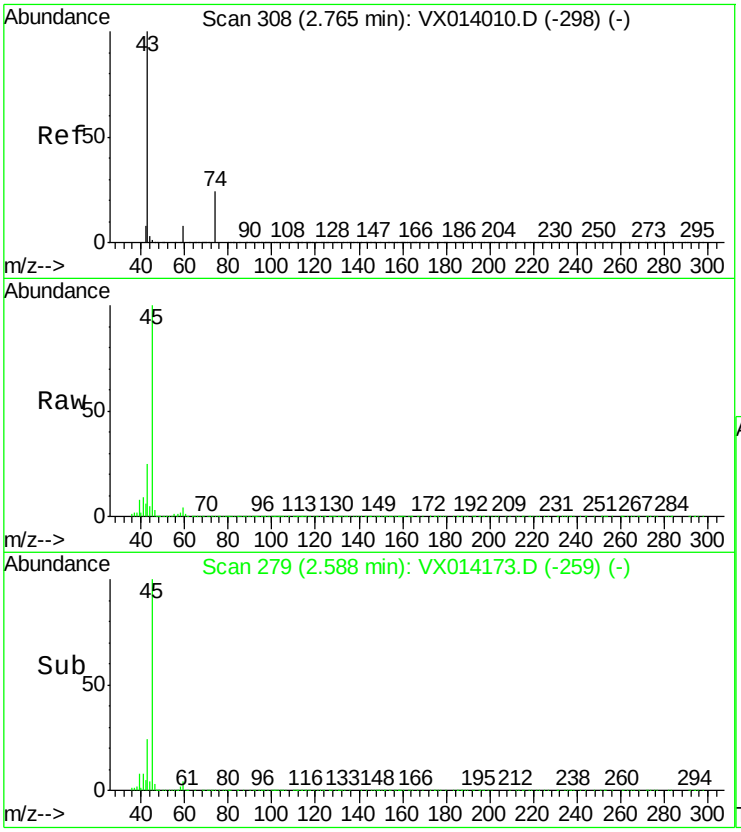


#17
Carbon Disulfide
Concen: 0.829 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014173.D
Acq: 20 Dec 2019 14:53

Tgt Ion: 76 Resp: 1223

Ion	Ratio	Lower	Upper
76	100		
78	31.6	7.2	10.8#



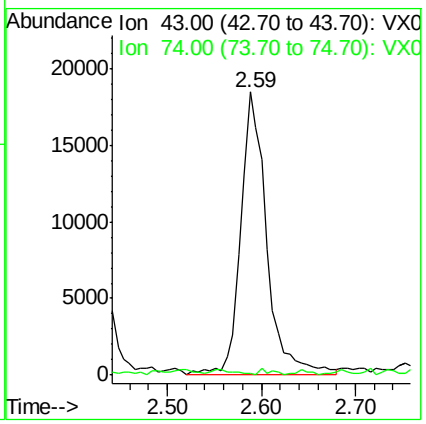


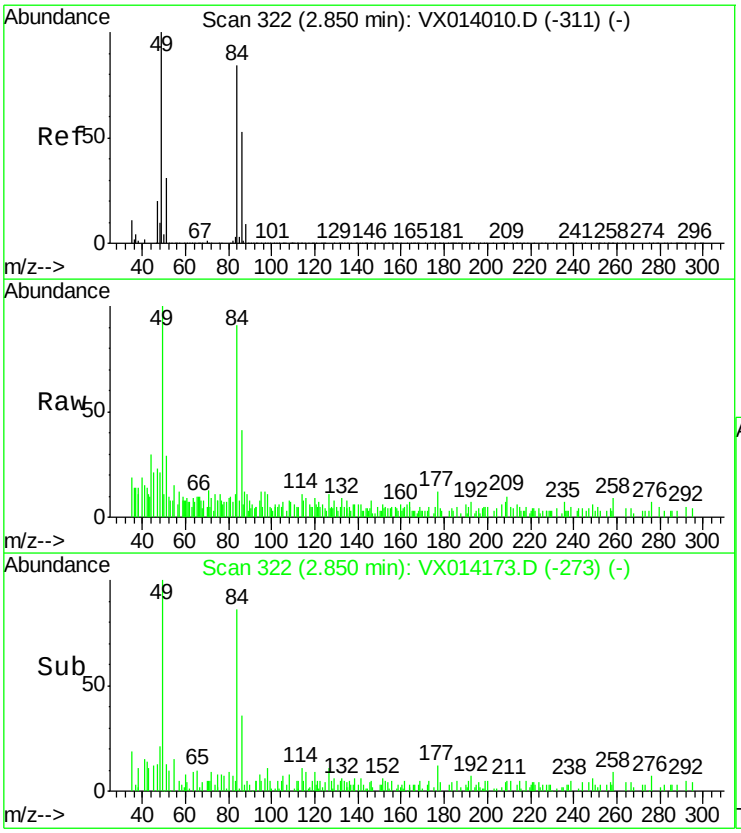
#18
Methyl Acetate
Concen: 4.322 ug/l
RT: 2.59 min Scan# 279
Delta R.T. -0.18 min
Lab File: VX014173.D
Acq: 20 Dec 2019 14:53

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 43 Resp: 35878

Ion	Ratio	Lower	Upper
43	100		
74	1.1	19.5	29.3#

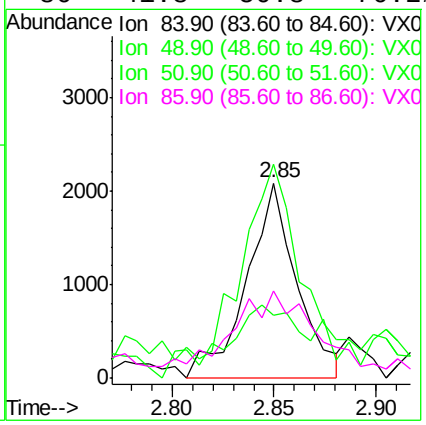


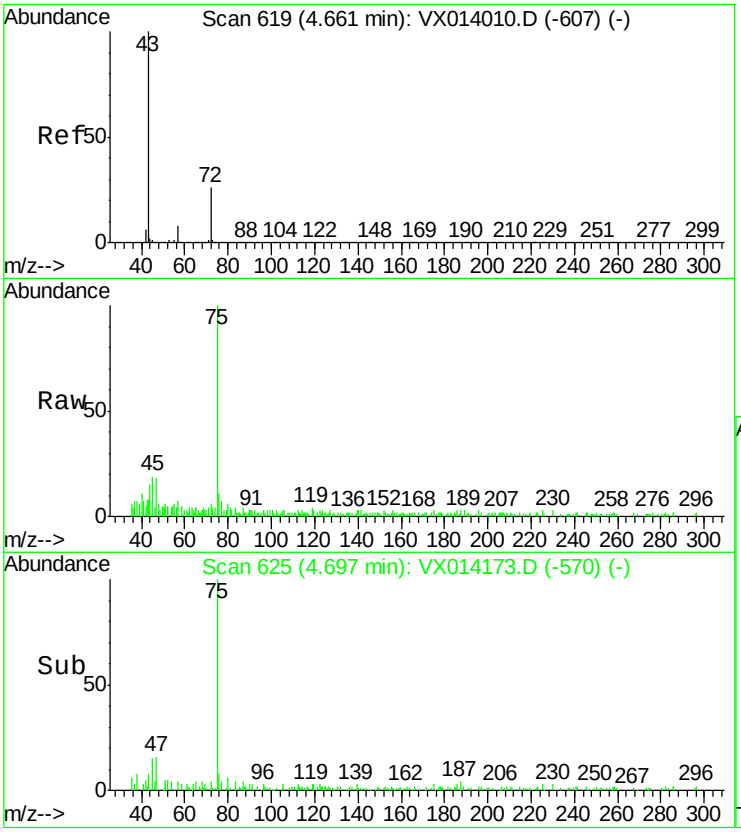


#20
Methylene Chloride
Concen: 0.542 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX014173.D
Acq: 20 Dec 2019 14:53

Tgt Ion: 84 Resp: 3573

Ion	Ratio	Lower	Upper
84	100		
49	104.6	95.8	143.6
51	25.6	29.8	44.8#
86	41.8	50.8	76.2#



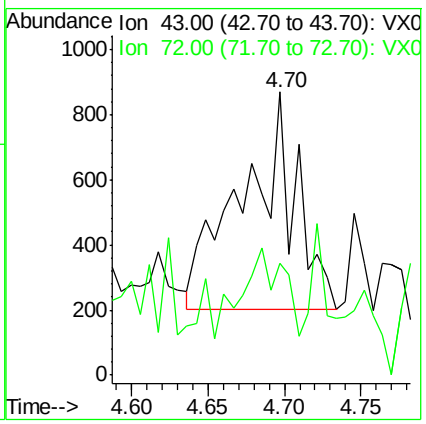


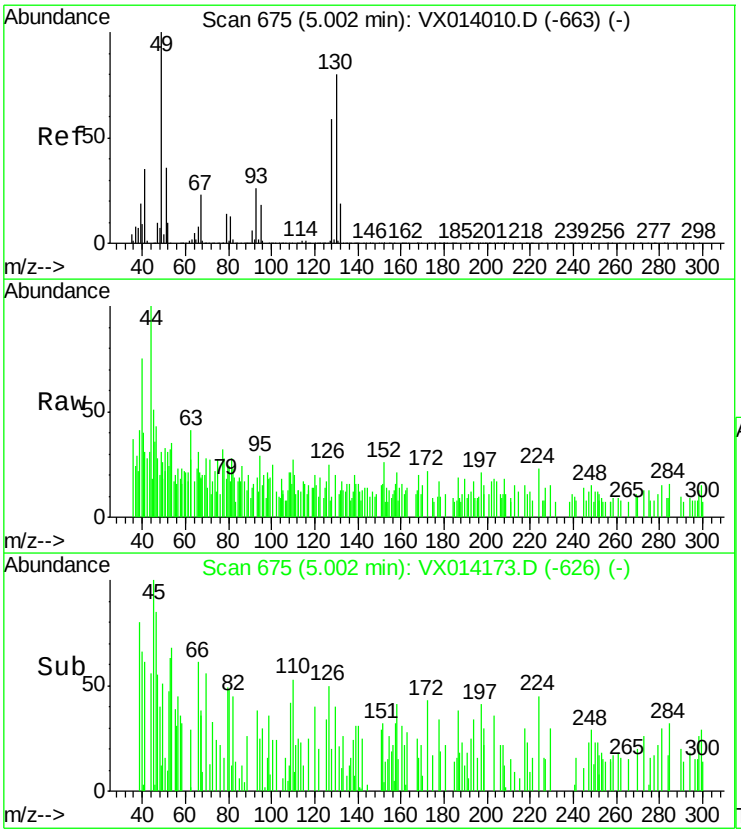
#25
2-Butanone
Concen: 0.318 ug/l
RT: 4.70 min Scan# 625
Delta R.T. 0.04 min
Lab File: VX014173.D
Acq: 20 Dec 2019 14:53

Instrument : MSVOA_X
ClientSampleId : FIELD-BLANK

Tgt Ion: 43 Resp: 1640

Ion	Ratio	Lower	Upper
43	100		
72	28.6	21.0	31.4

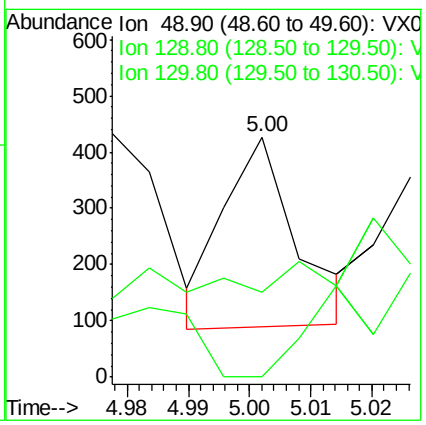


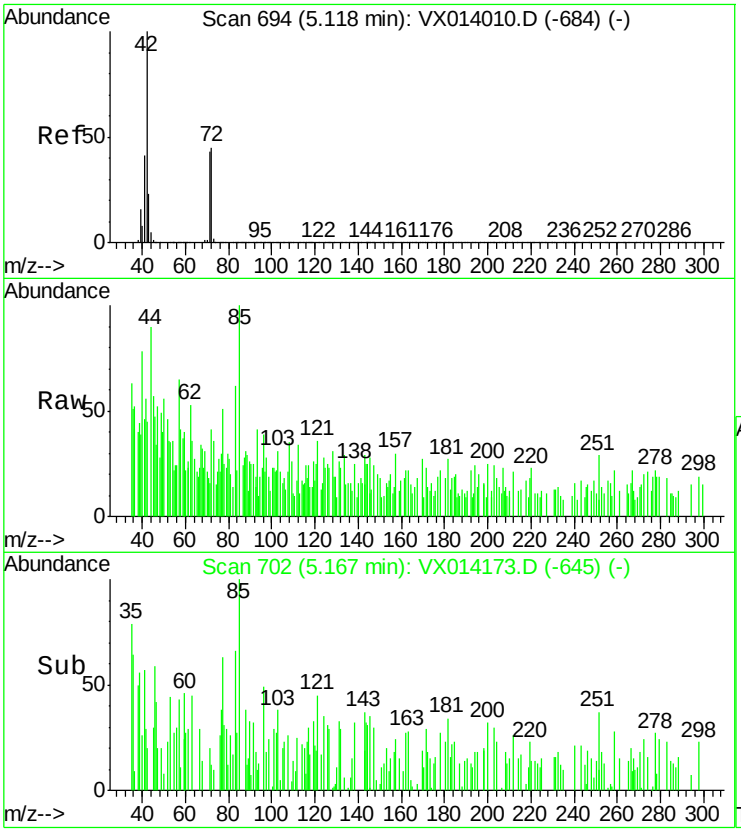


#28
Bromochloromethane
Concen: 0.520 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.00 min
Lab File: VX014173.D
Acq: 20 Dec 2019 14:53

Tgt Ion: 49 Resp: 277

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



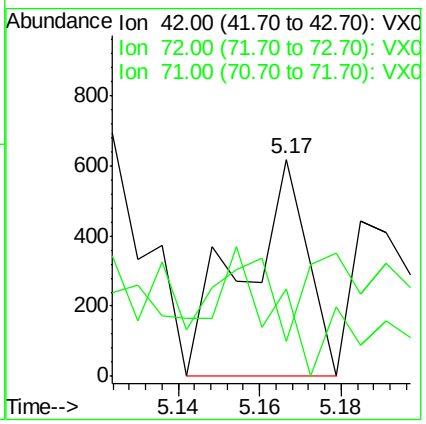


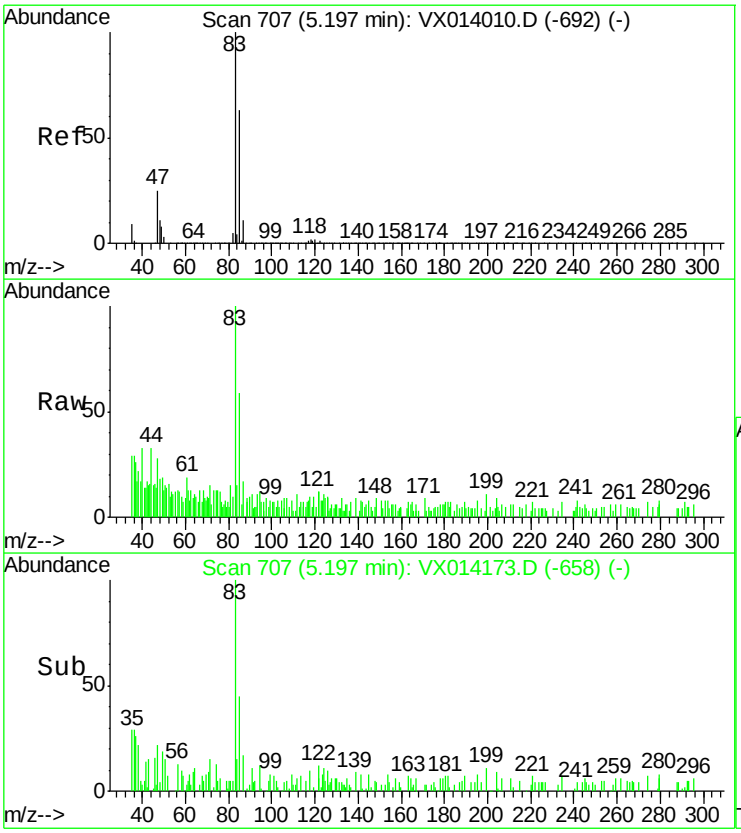
#29
Tetrahydrofuran
Concen: 0.234 ug/l
RT: 5.17 min Scan# 702
Delta R.T. 0.05 min
Lab File: VX014173.D
Acq: 20 Dec 2019 14:53

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 42 Resp: 675

Ion	Ratio	Lower	Upper
42	100		
72	41.2	35.8	53.8
71	37.3	33.6	50.4

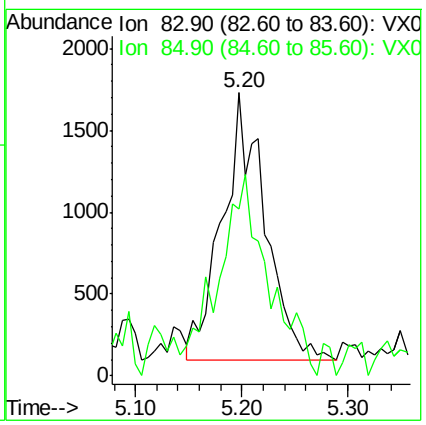


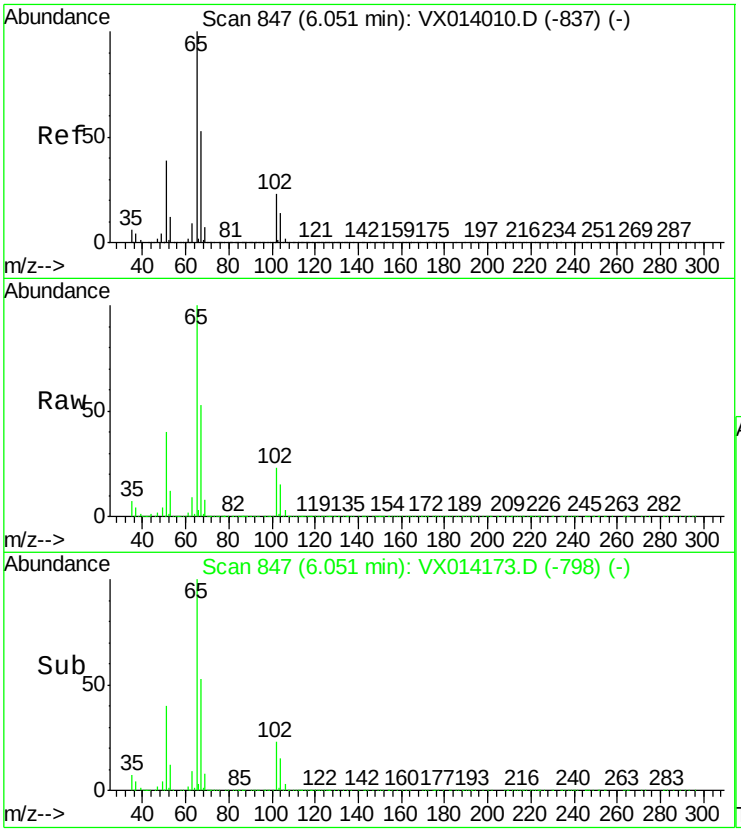


#30
Chloroform
Concen: 0.448 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.00 min
Lab File: VX014173.D
Acq: 20 Dec 2019 14:53

Tgt Ion: 83 Resp: 4609

Ion	Ratio	Lower	Upper
83	100		
85	56.4	50.8	76.2



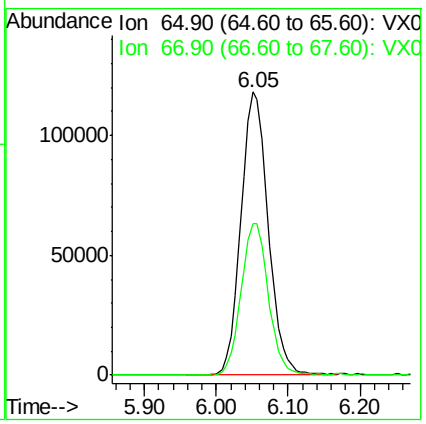


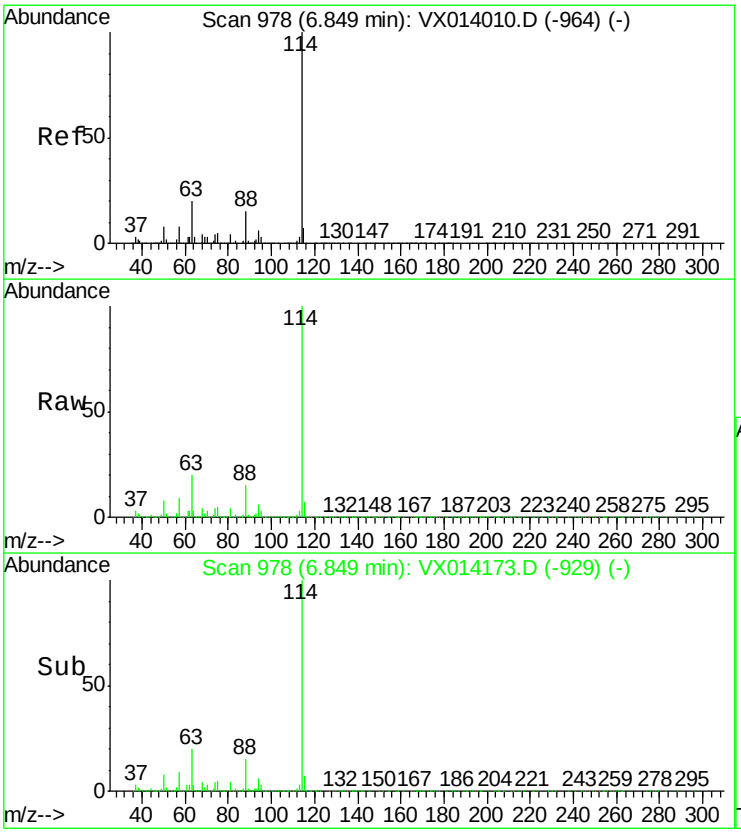
#33
1,2-Dichloroethane-d4
Concen: 48.303 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014173.D
Acq: 20 Dec 2019 14:53

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 65 Resp: 311678

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	106.4

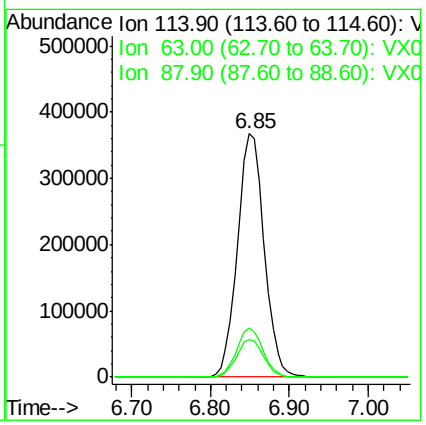


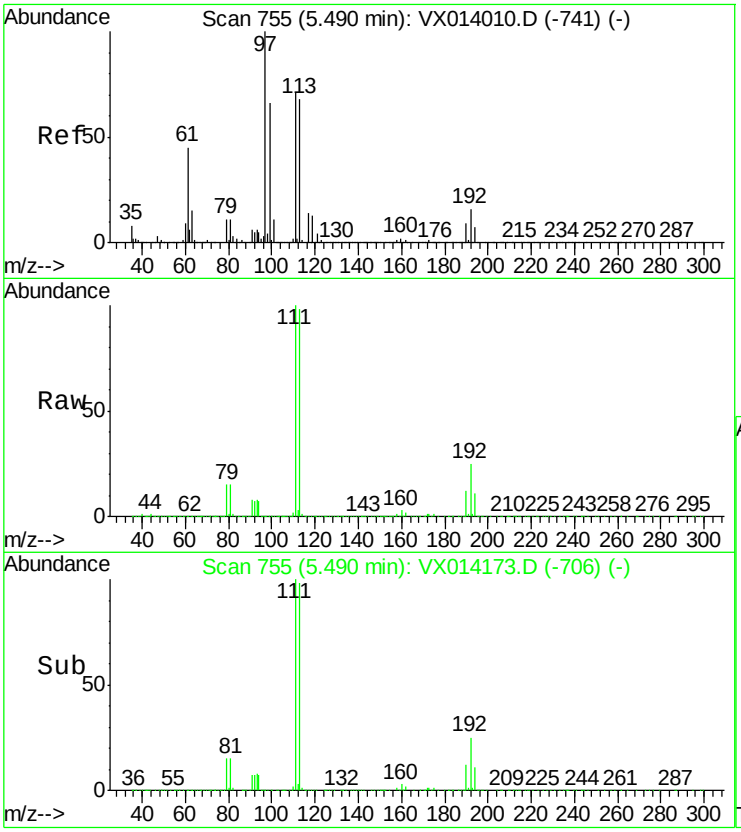


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014173.D
Acq: 20 Dec 2019 14:53

Tgt Ion:114 Resp: 867712

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.8
88	15.2	0.0	30.4



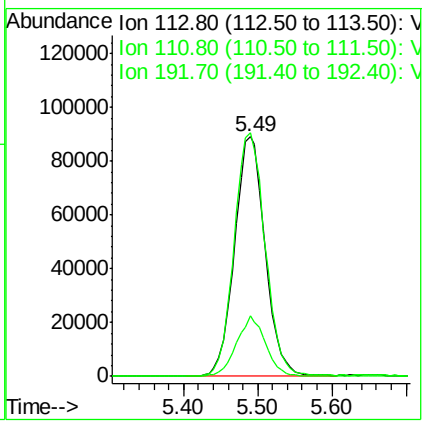


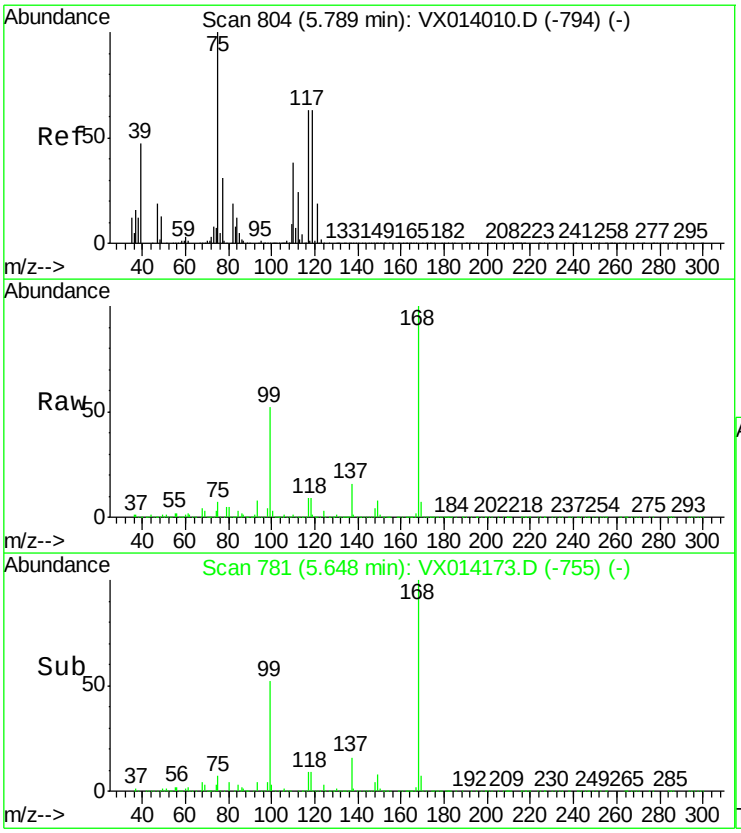
#35
Dibromofluoromethane
Concen: 48.522 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX014173.D
Acq: 20 Dec 2019 14:53

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:113 Resp: 255939

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.0	123.0
192	24.3	19.3	28.9

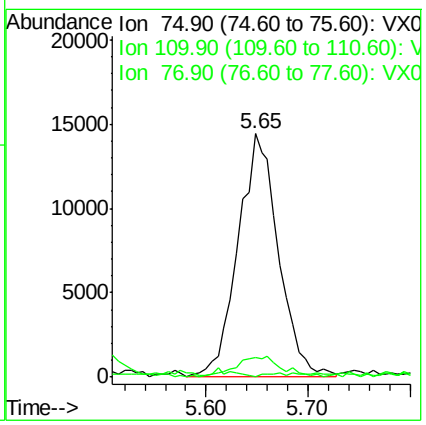


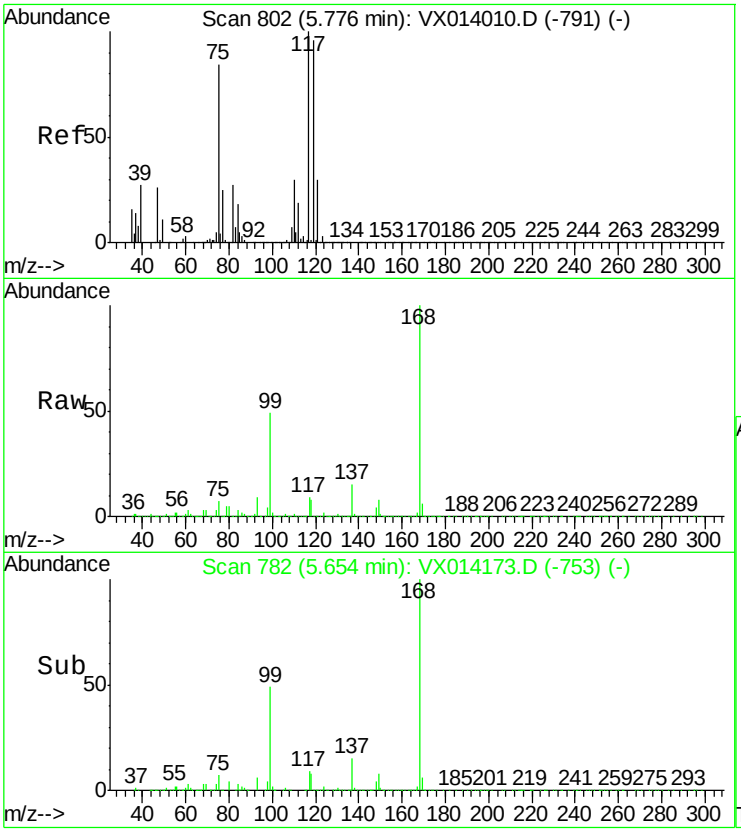


#36
1,1-Dichloropropene
Concen: 4.988 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX014173.D
Acq: 20 Dec 2019 14:53

Tgt Ion: 75 Resp: 39714

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.3	54.9#
77	0.0	24.8	37.2#



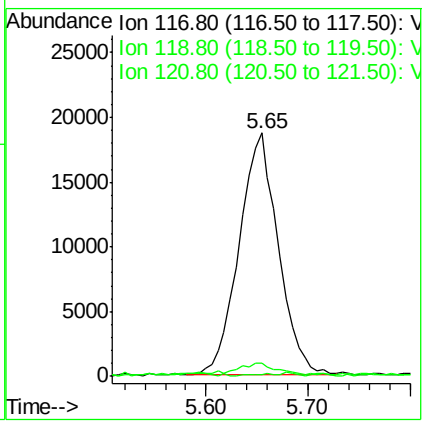


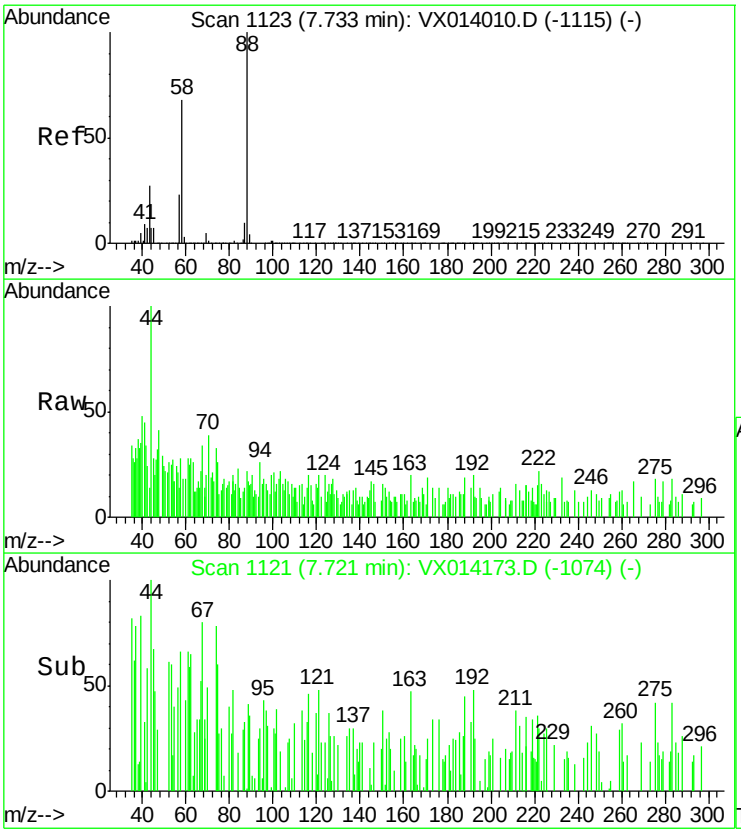
#38
Carbon Tetrachloride
Concen: 6.908 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014173.D
Acq: 20 Dec 2019 14:53

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:117 Resp: 50103

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.2	114.4#
121	0.4	23.6	35.4#

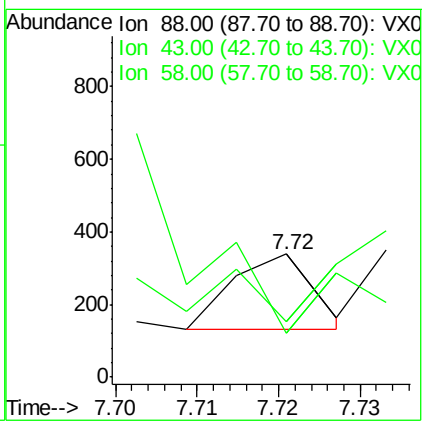


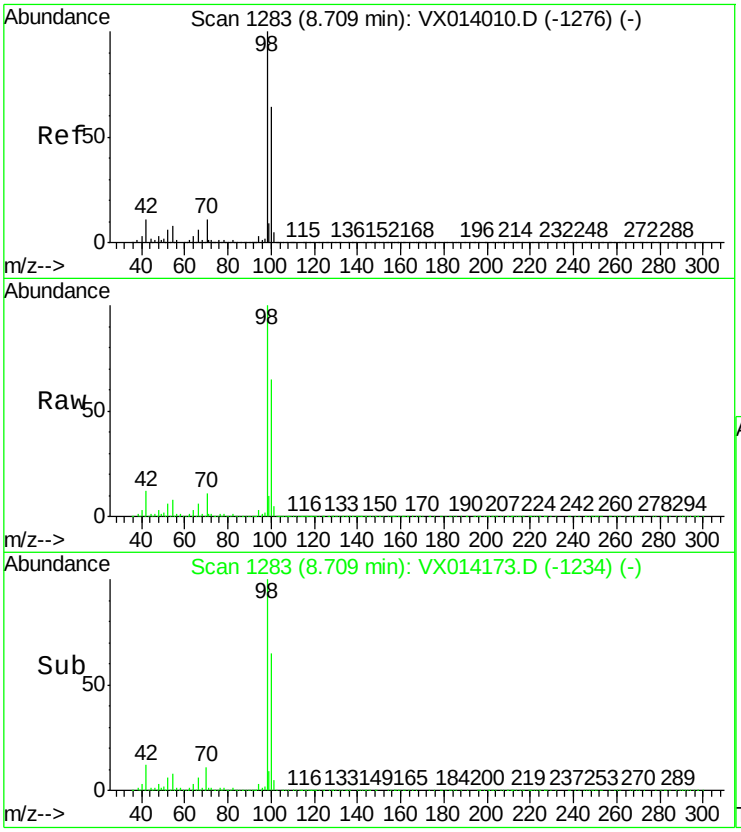


#49
1,4-Dioxane
Concen: 0.966 ug/l
RT: 7.72 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VX014173.D
Acq: 20 Dec 2019 14:53

Tgt Ion: 88 Resp: 140

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.5	39.7#
58	126.4	56.8	85.2#



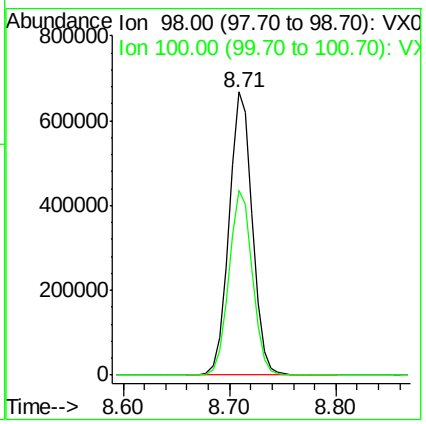


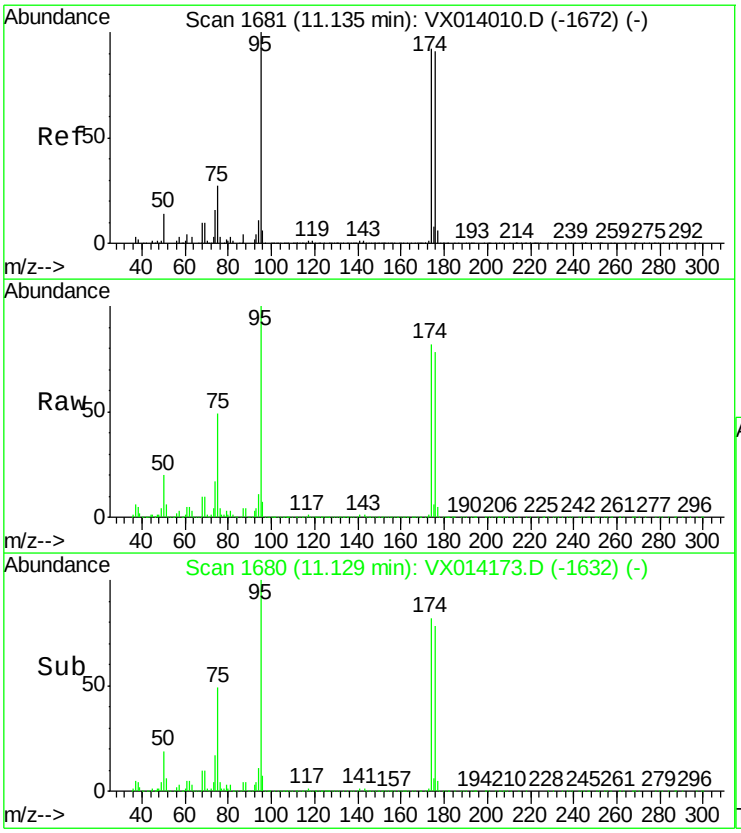
#50
Toluene-d8
Concen: 49.741 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014173.D
Acq: 20 Dec 2019 14:53

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 98 Resp: 1021474

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.9	79.3

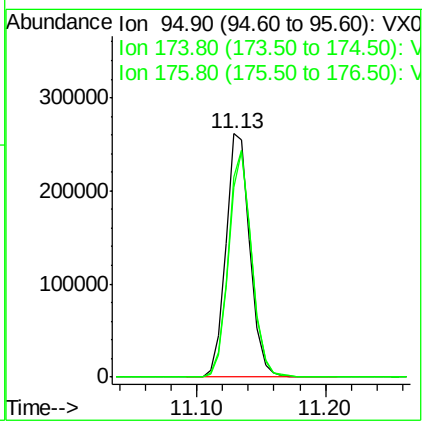


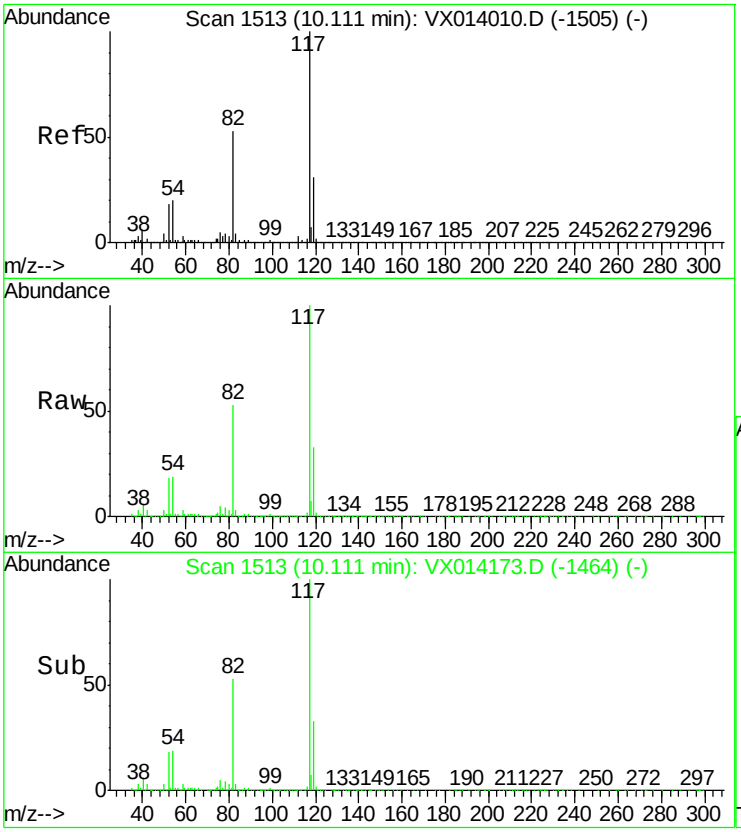


#62
4-Bromofluorobenzene
Concen: 45.639 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014173.D
Acq: 20 Dec 2019 14:53

Tgt Ion: 95 Resp: 342603

Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	175.8
176	88.8	0.0	173.0



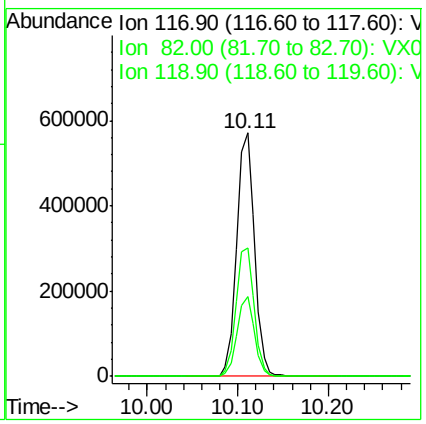


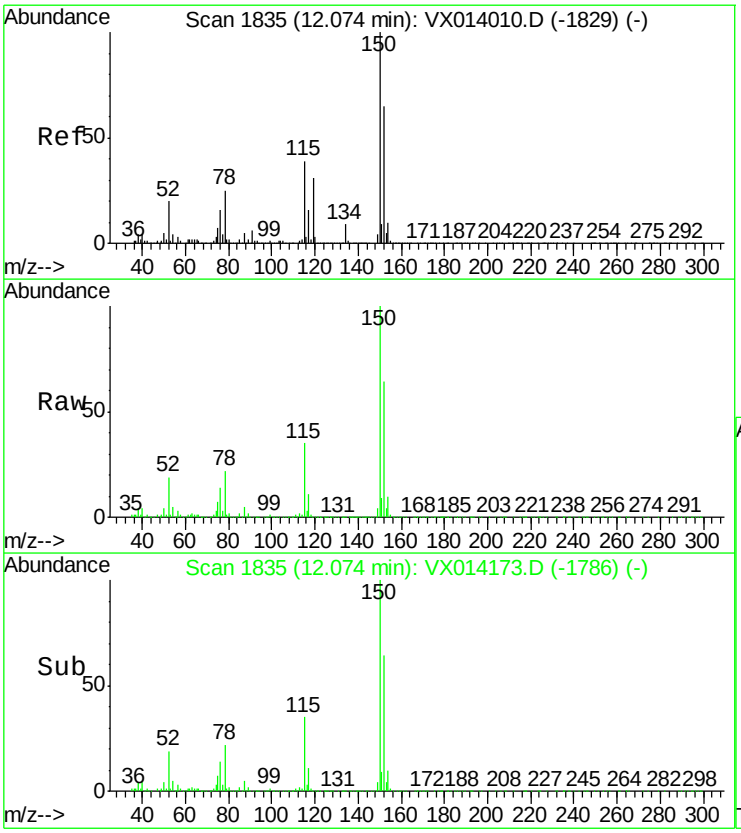
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014173.D
Acq: 20 Dec 2019 14:53

Instrument : MSVOA_X
ClientSampleId : FIELD-BLANK

Tgt Ion:117 Resp: 777643

Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.2	63.4
119	32.6	25.1	37.7

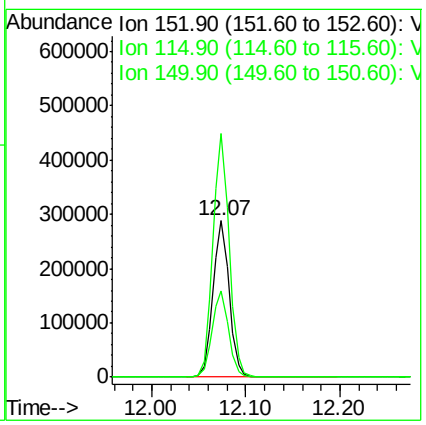


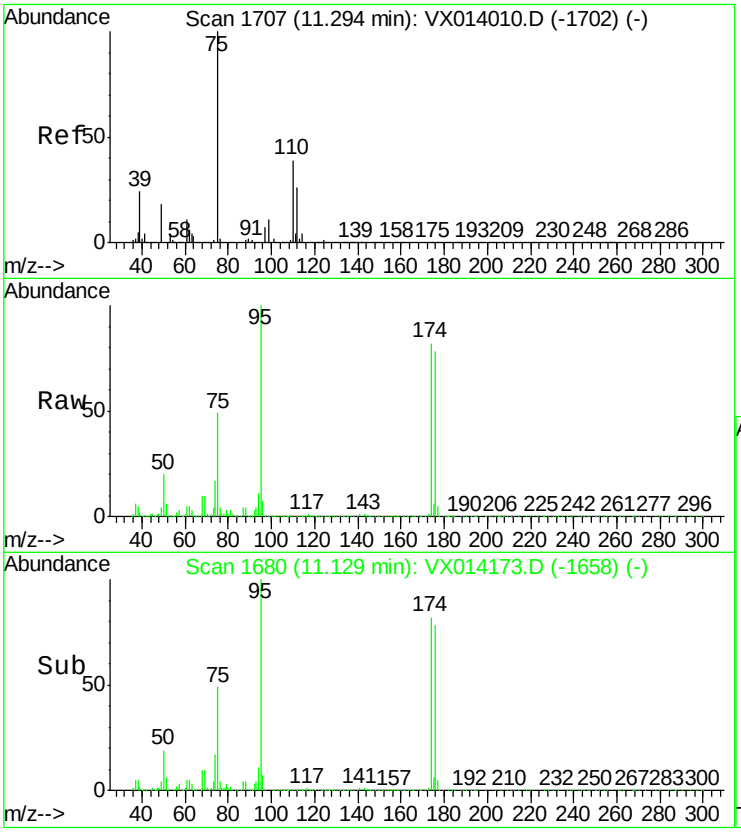


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014173.D
Acq: 20 Dec 2019 14:53

Tgt Ion:152 Resp: 342338

Ion	Ratio	Lower	Upper
152	100		
115	55.4	38.3	114.9
150	156.4	0.0	345.4



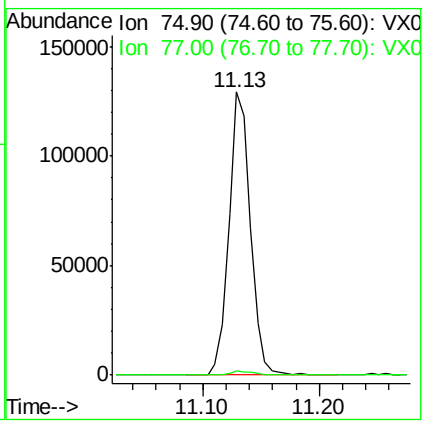


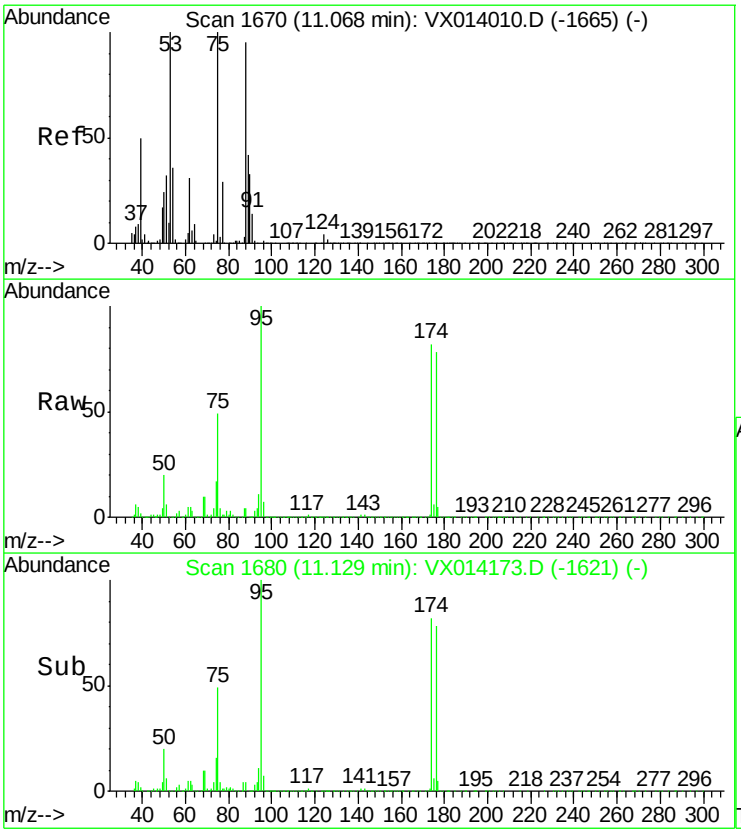
#76
1,2,3-Trichloropropane
Concen: 22.172 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014173.D
Acq: 20 Dec 2019 14:53

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 75 Resp: 164786

Ion	Ratio	Lower	Upper
75	100		
77	1.6	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.582 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014173.D
Acq: 20 Dec 2019 14:53

Tgt Ion: 75 Resp: 164786

Ion	Ratio	Lower	Upper
75	100		
53	0.3	76.7	115.1#
89	0.0	34.6	51.8#