Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103019\
Data File : VX013289.D
Acq On : 30 Oct 2019 16:45
Operator : JC/SP
Sample : K5603-03RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 31 01:41:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	69876	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	100336	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	100605	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	63541	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	77108	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.52%			
35) Dibromofluoromethane	5.49	113	97	0.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 0.18%			
50) Toluene-d8	8.71	98	204139	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.46%			
62) 4-Bromofluorobenzene	11.13	95	73447	44.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.50%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	255	0.379	ug/l	99
6) Chloroethane	1.69	64	68	Below Cal	#	43
10) Methyl Iodide	2.50	142	203	3.661	ug/l #	40
11) Tert butyl alcohol	3.03	59	113	Below Cal	#	72
13) Acrolein	2.29	56	177	1.032	ug/l	99
16) Acetone	2.44	43	6853	9.953	ug/l	94
17) Carbon Disulfide	2.56	76	1178	0.368	ug/l	96
18) Methyl Acetate	2.76	43	83	1.023	ug/l #	49
20) Methylene Chloride	2.85	84	3688	3.136	ug/l #	84
25) 2-Butanone	4.69	43	1551	1.680	ug/l	96
31) Cyclohexane	5.65	56	1418	0.750	ug/l #	14
36) 1,1-Dichloropropene	5.65	75	5238	3.046	ug/l #	49
37) Ethyl Acetate	4.69	43	1551	0.928	ug/l #	72
38) Carbon Tetrachloride	5.66	117	7157	3.859	ug/l #	15
64) Tetrachloroethene	9.33	164	23	Below Cal	#	1
76) 1,2,3-Trichloropropane	11.13	75	38163	24.920	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	38163	68.477	ug/l #	10

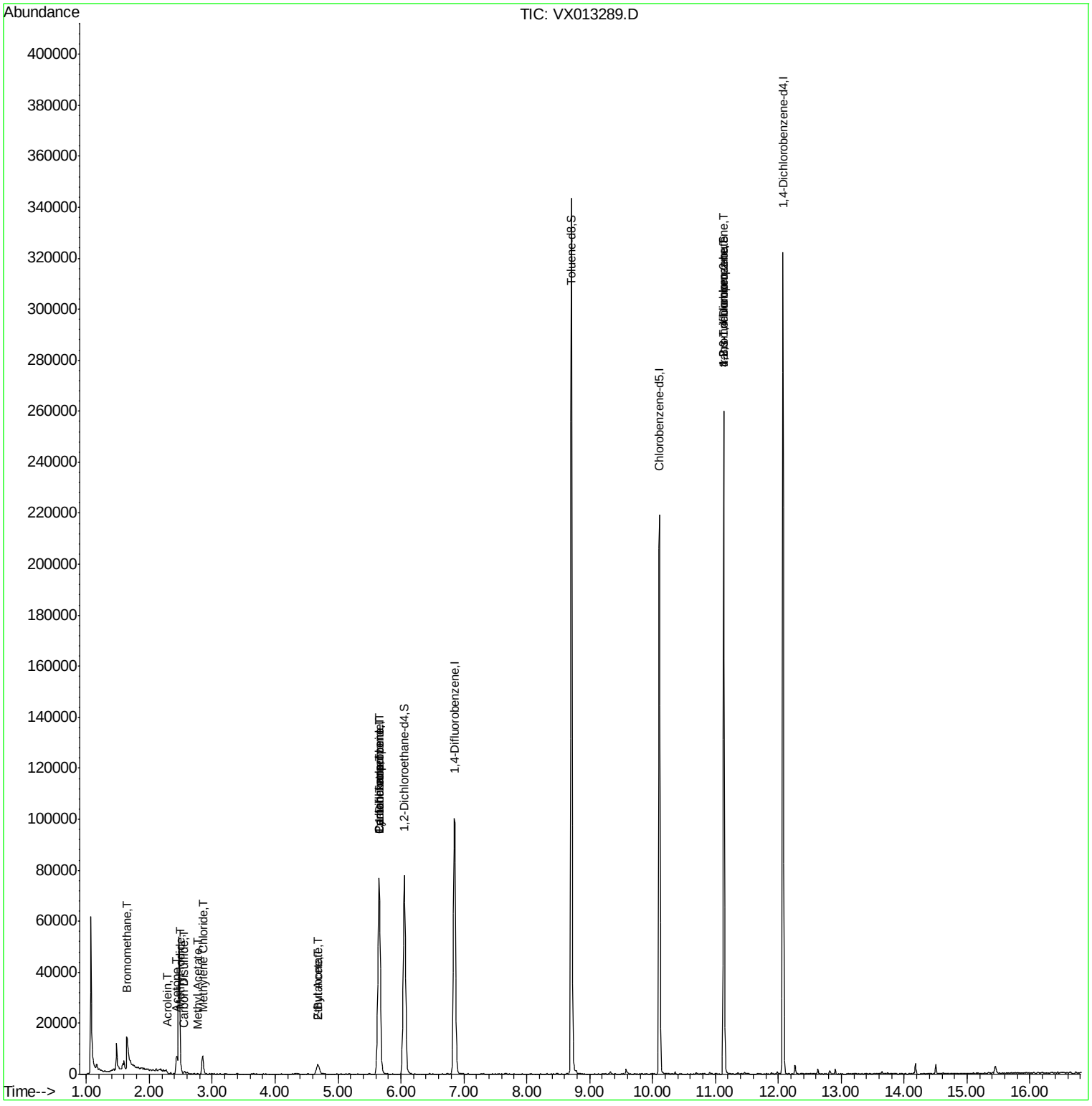
(#) = qualifier out of range (m) = manual integration (+) = signals summed

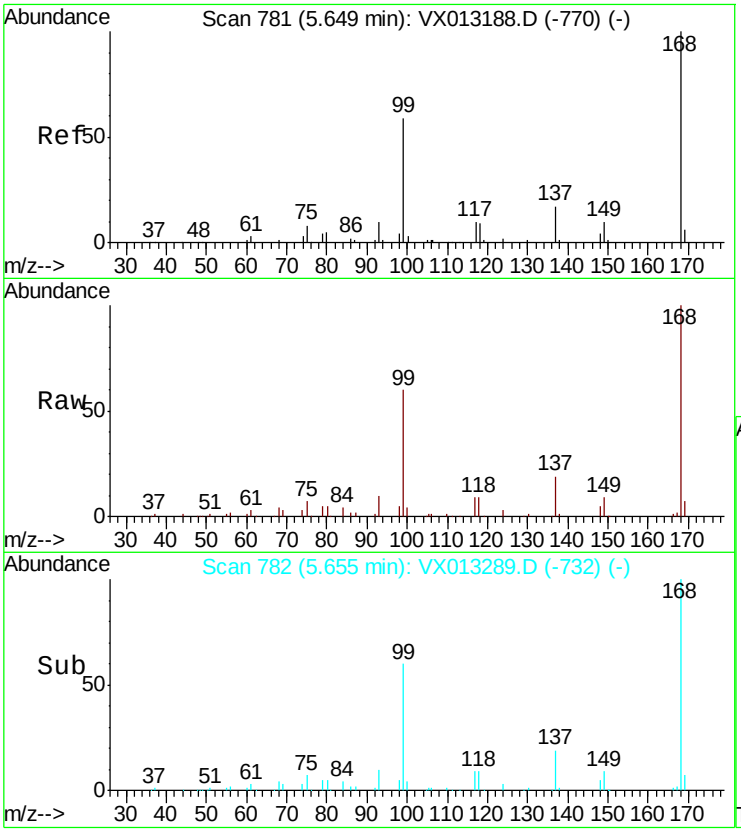
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103019\
Data File : VX013289.D
Acq On : 30 Oct 2019 16:45
Operator : JC/SP
Sample : K5603-03RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 31 01:41:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
Response via : Initial Calibration



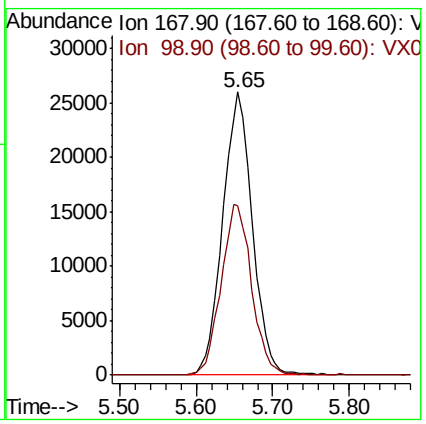


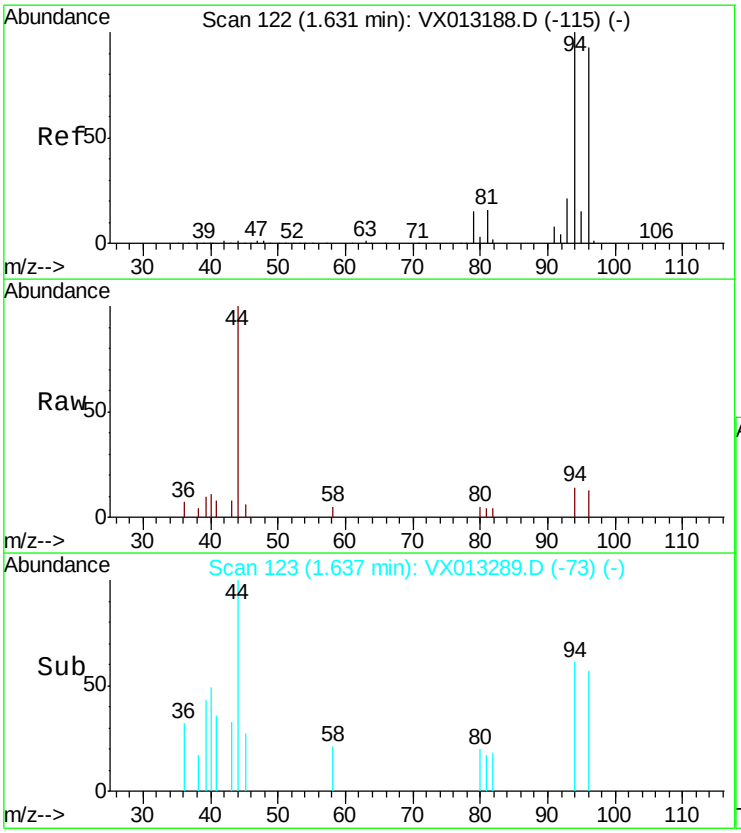
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 69876

Ion	Ratio	Lower	Upper
168	100		
99	59.8	47.0	70.4

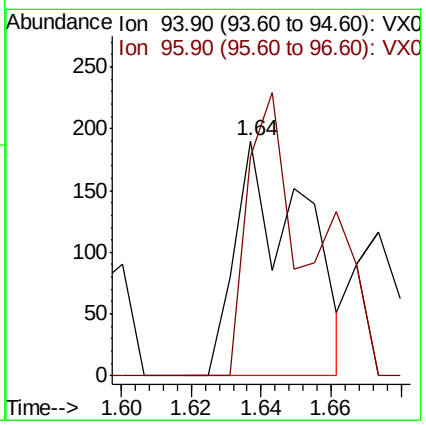


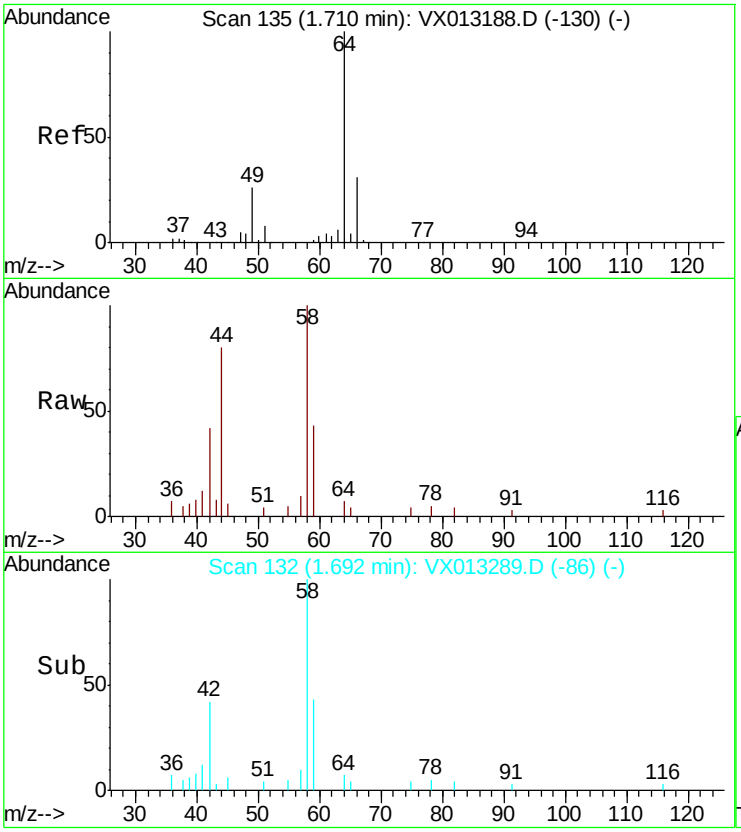


#5
Bromomethane
Concen: 0.379 ug/l
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Tgt Ion: 94 Resp: 255

Ion	Ratio	Lower	Upper
94	100		
96	93.7	74.2	111.2



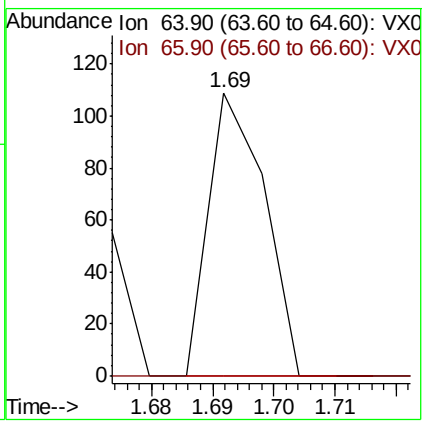


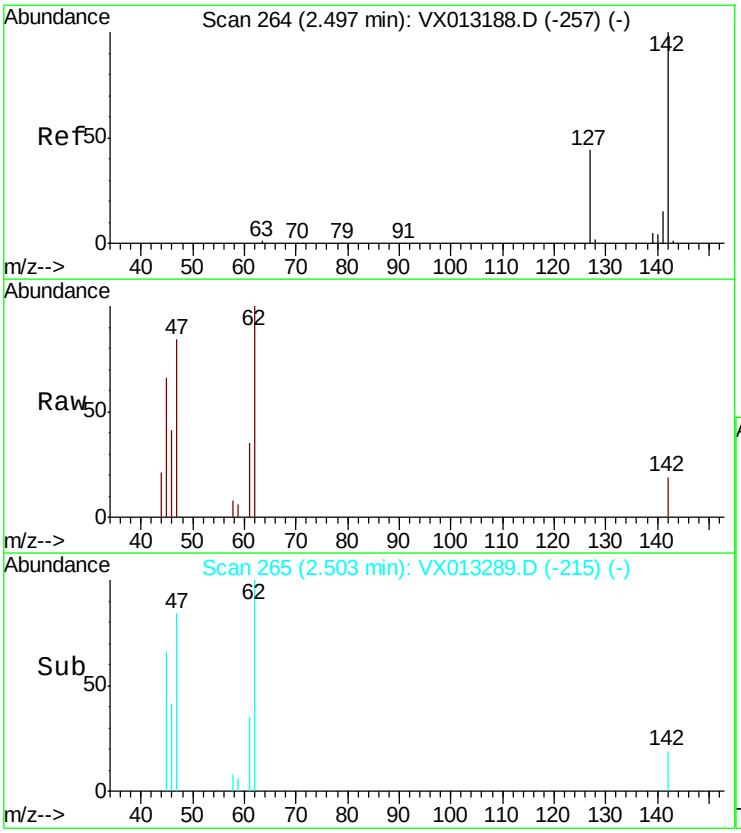
#6
Chloroethane
Concen: Below Cal
RT: 1.69 min Scan# 132
Delta R.T. -0.02 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 68

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.0	37.6#

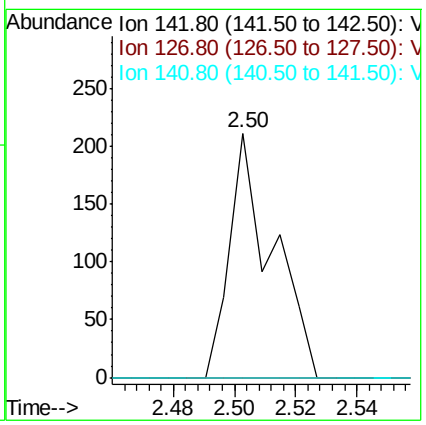


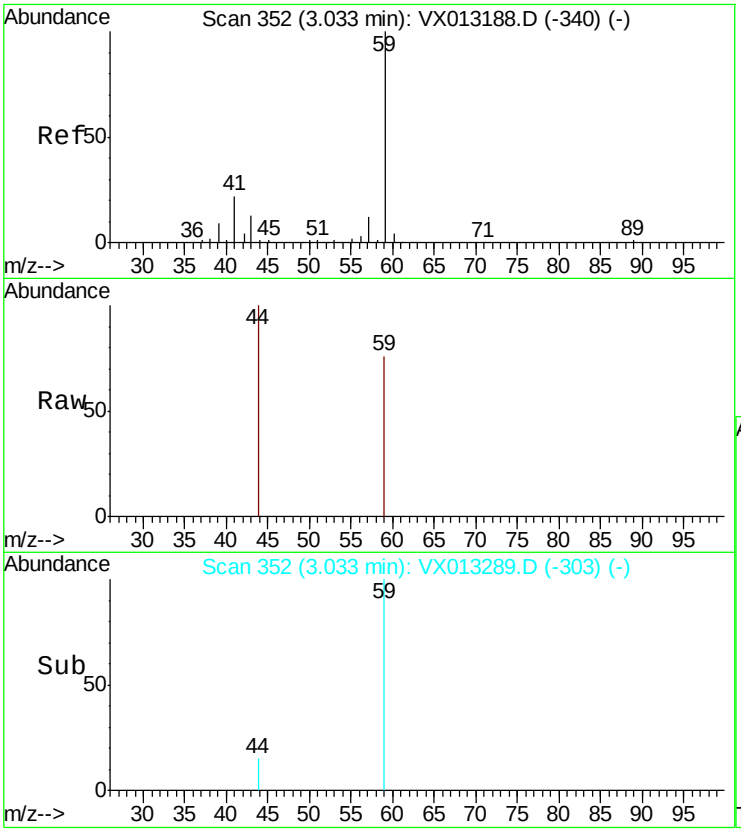


#10
Methyl Iodide
Concen: 3.661 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Tgt Ion:142 Resp: 203

Ion	Ratio	Lower	Upper
142	100		
127	0.0	35.6	53.4#
141	0.0	11.6	17.4#



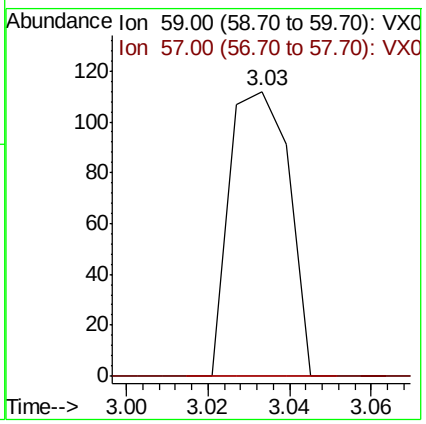


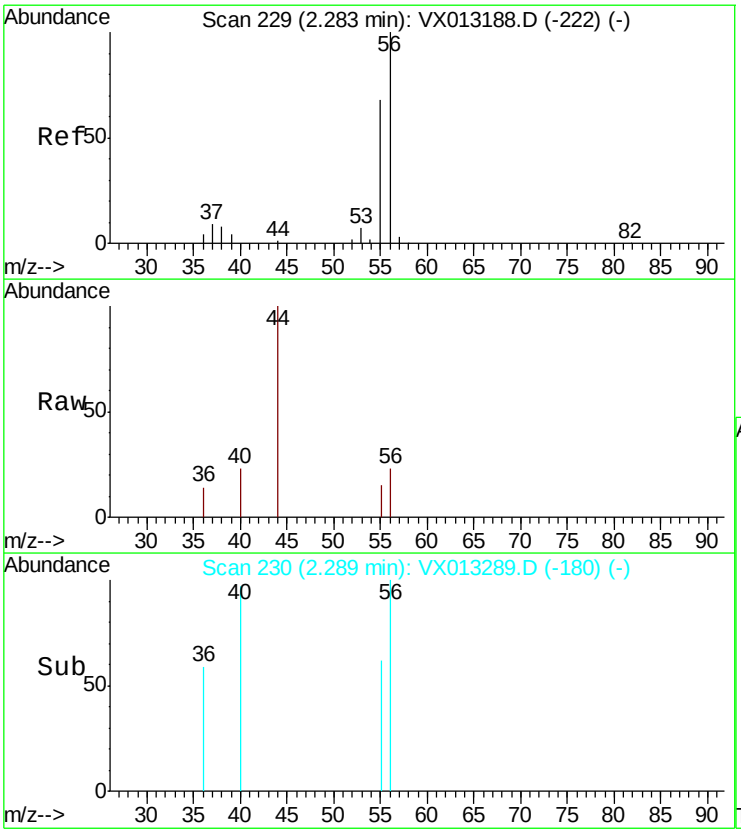
#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.03 min Scan# 352
Delta R.T. 0.00 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 113

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

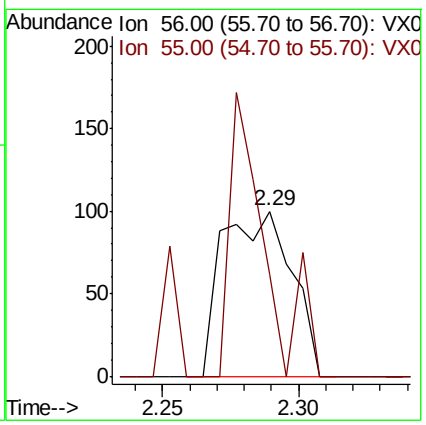


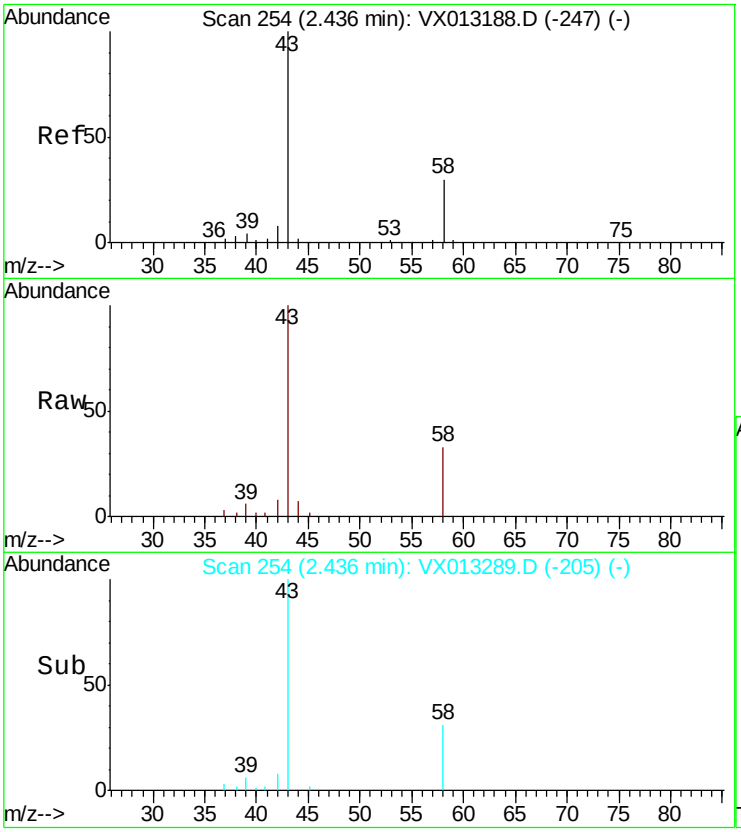


#13
Acrolein
Concen: 1.032 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Tgt Ion: 56 Resp: 177

Ion	Ratio	Lower	Upper
56	100		
55	72.9	58.9	88.3



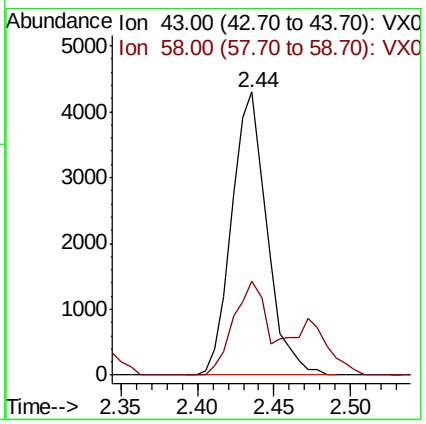


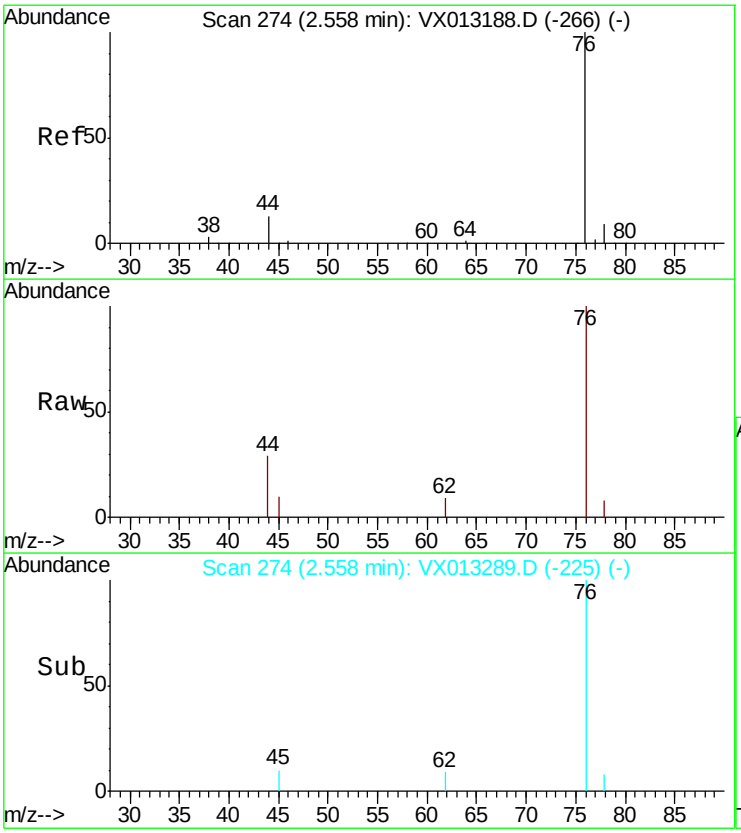
#16
Acetone
Concen: 9.953 ug/l
RT: 2.44 min Scan# 254
Delta R.T. -0.00 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 6853

Ion	Ratio	Lower	Upper
43	100		
58	33.0	23.8	35.6

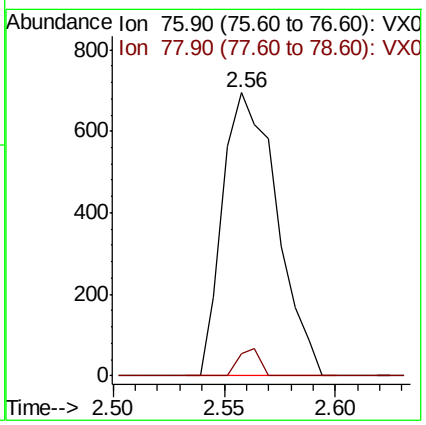


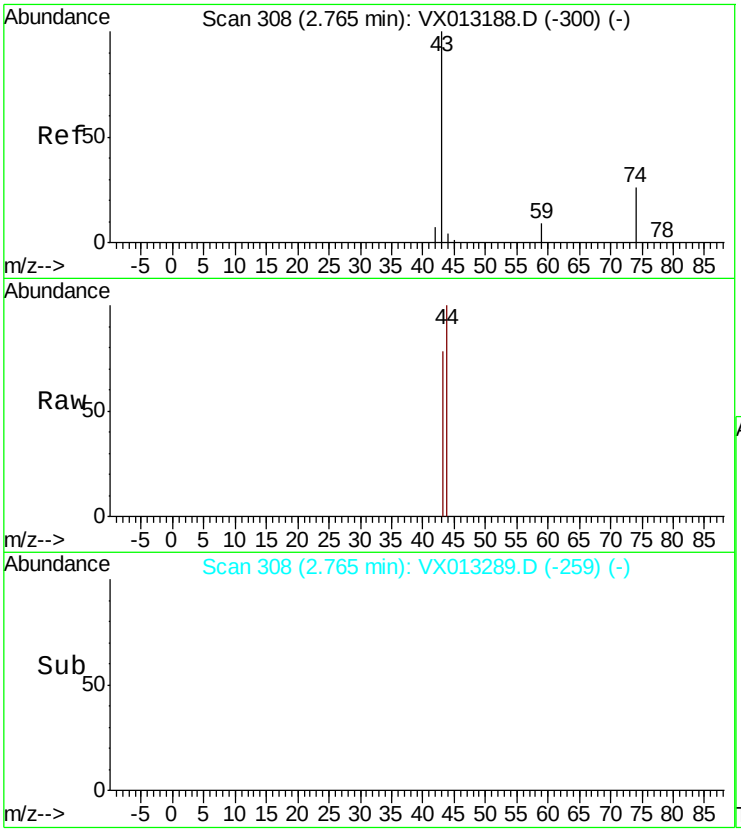


#17
Carbon Disulfide
Concen: 0.368 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.00 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Tgt Ion: 76 Resp: 1178

Ion	Ratio	Lower	Upper
76	100		
78	7.8	7.4	11.2



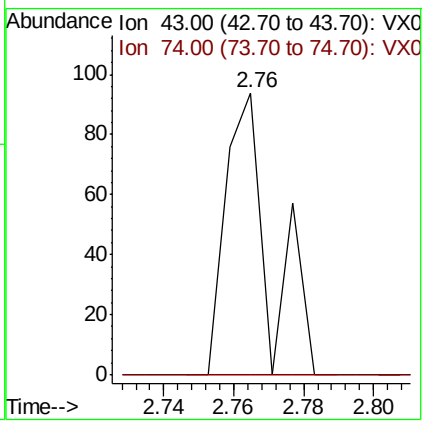


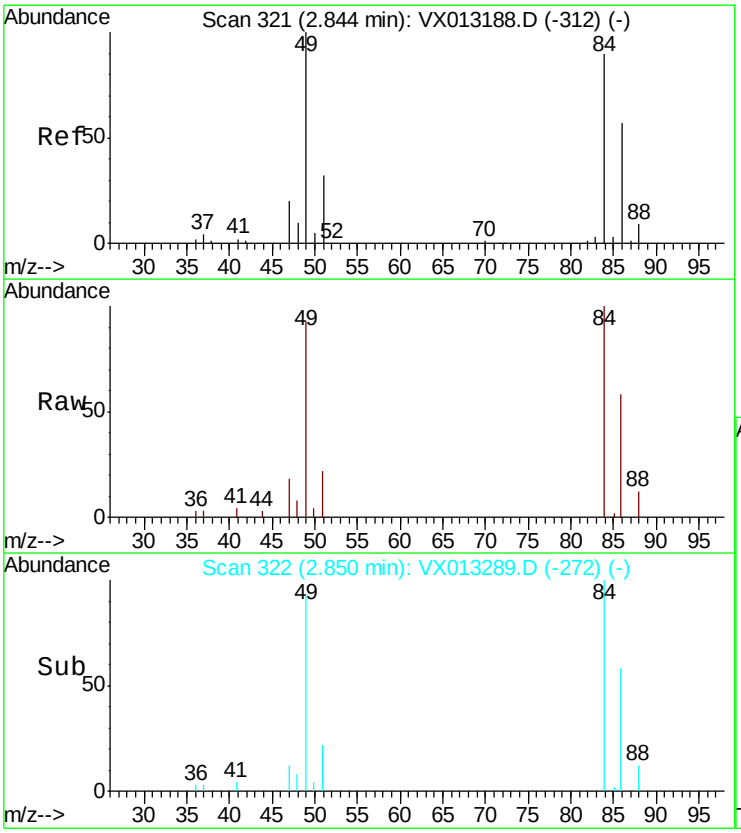
#18
Methyl Acetate
Concen: 1.023 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 83

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.9	31.3#

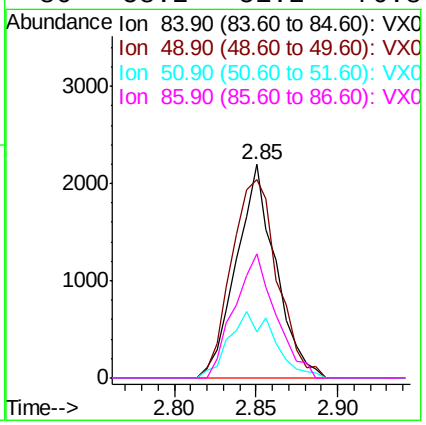


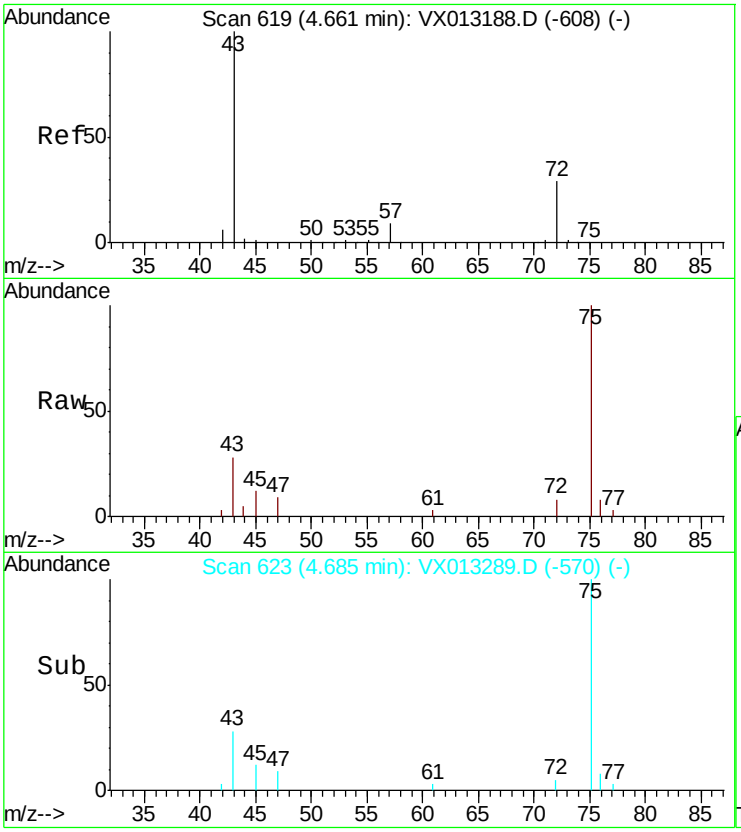


#20
Methylene Chloride
Concen: 3.136 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Tgt Ion: 84 Resp: 3688

Ion	Ratio	Lower	Upper
84	100		
49	93.1	89.2	133.8
51	21.7	28.8	43.2#
86	58.2	51.2	76.8



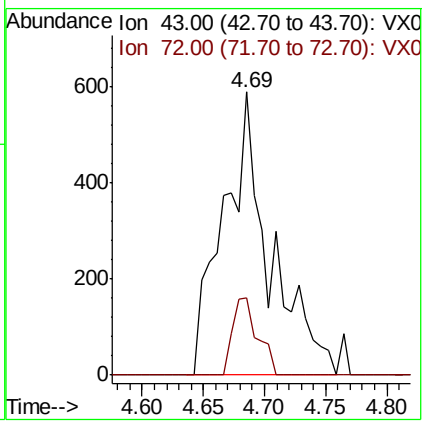


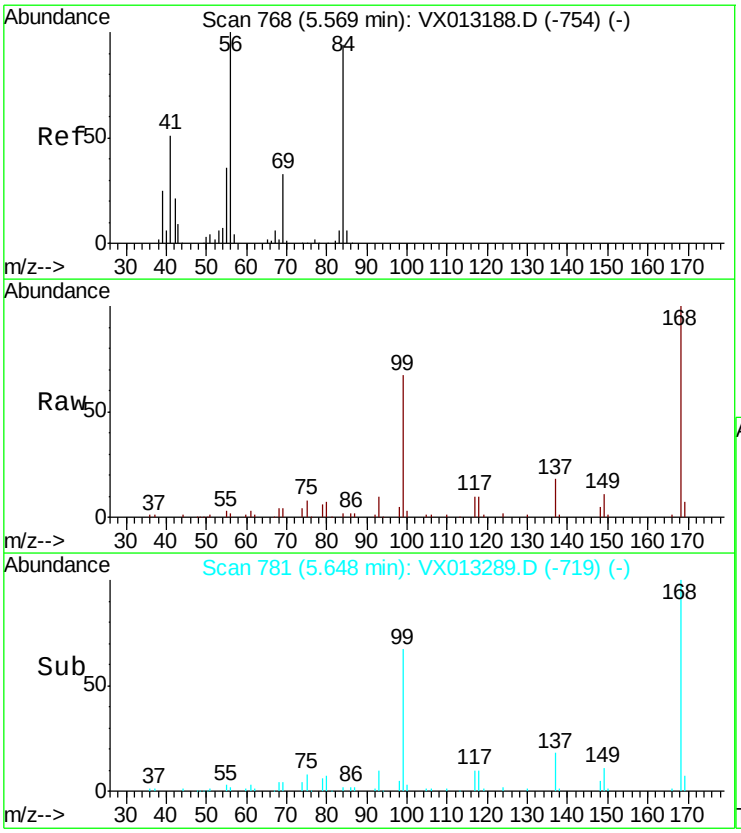
#25
2-Butanone
Concen: 1.680 ug/l
RT: 4.69 min Scan# 623
Delta R.T. 0.02 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1551

Ion	Ratio	Lower	Upper
43	100		
72	27.2	23.4	35.2

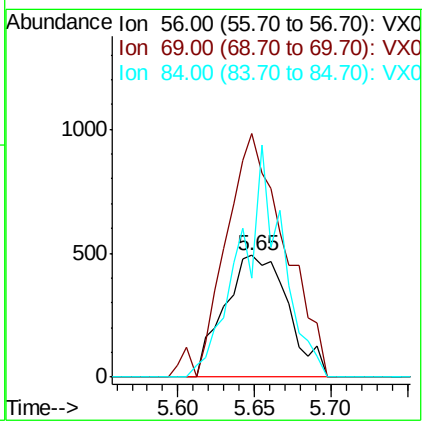


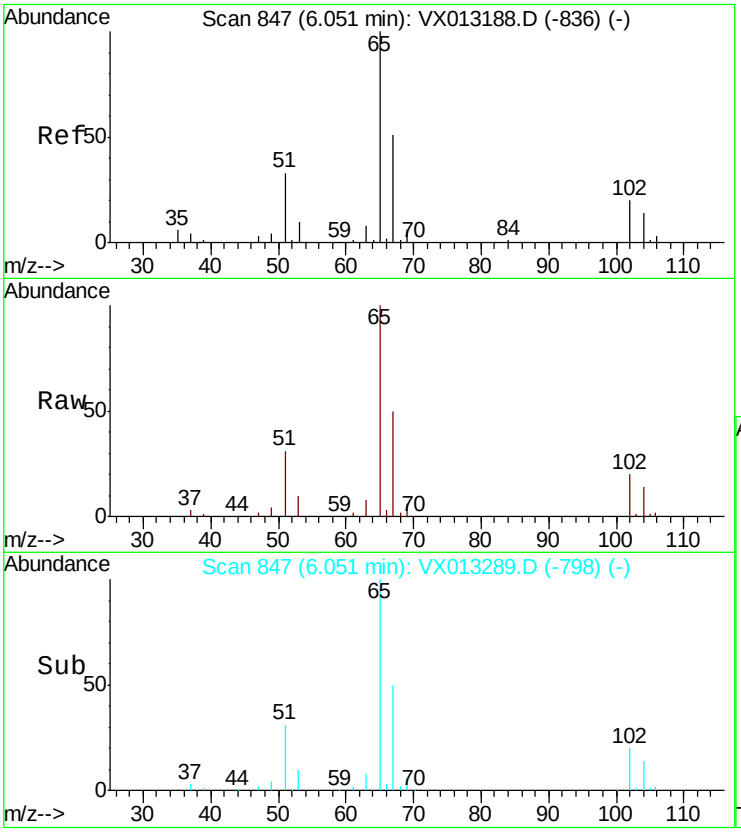


#31
Cyclohexane
Concen: 0.750 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Tgt Ion: 56 Resp: 1418

Ion	Ratio	Lower	Upper
56	100		
69	200.0	26.3	39.5#
84	81.1	73.8	110.6



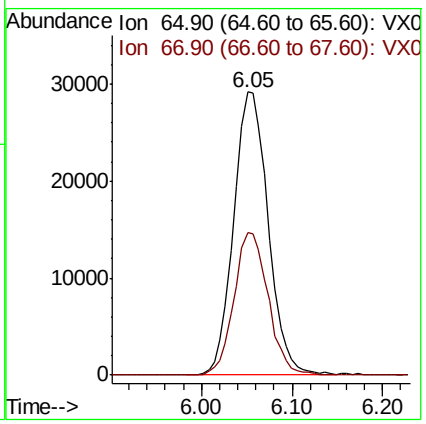


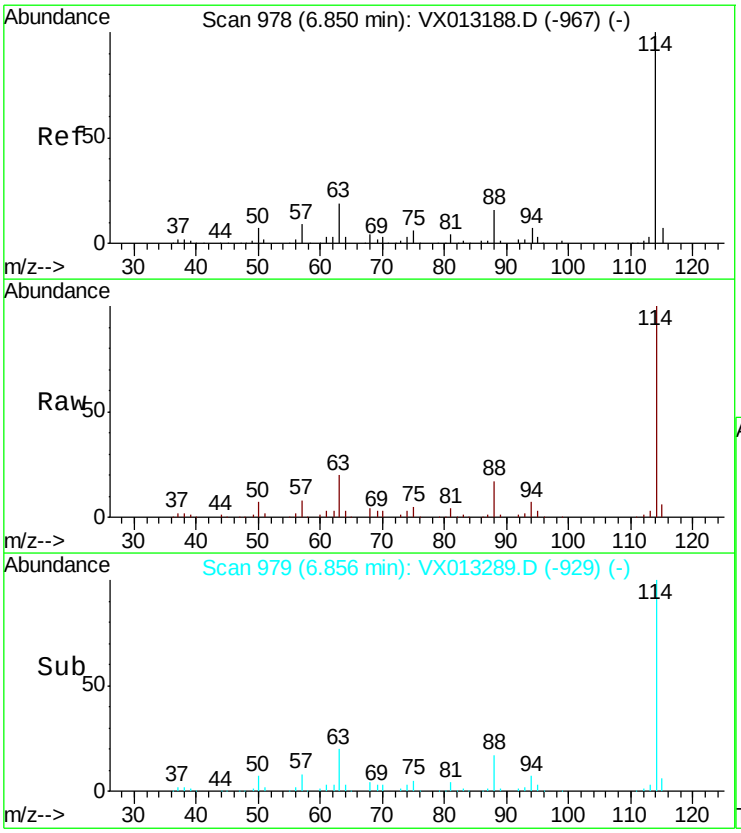
#33
1,2-Dichloroethane-d4
Concen: 52.760 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 77108

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	102.6

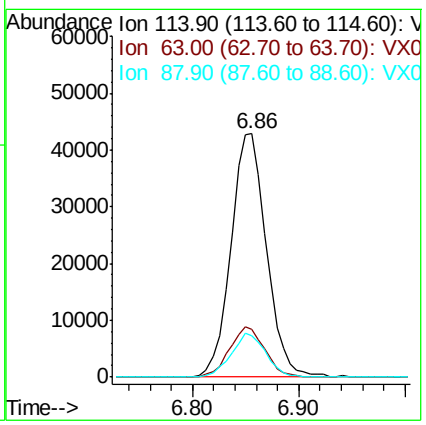


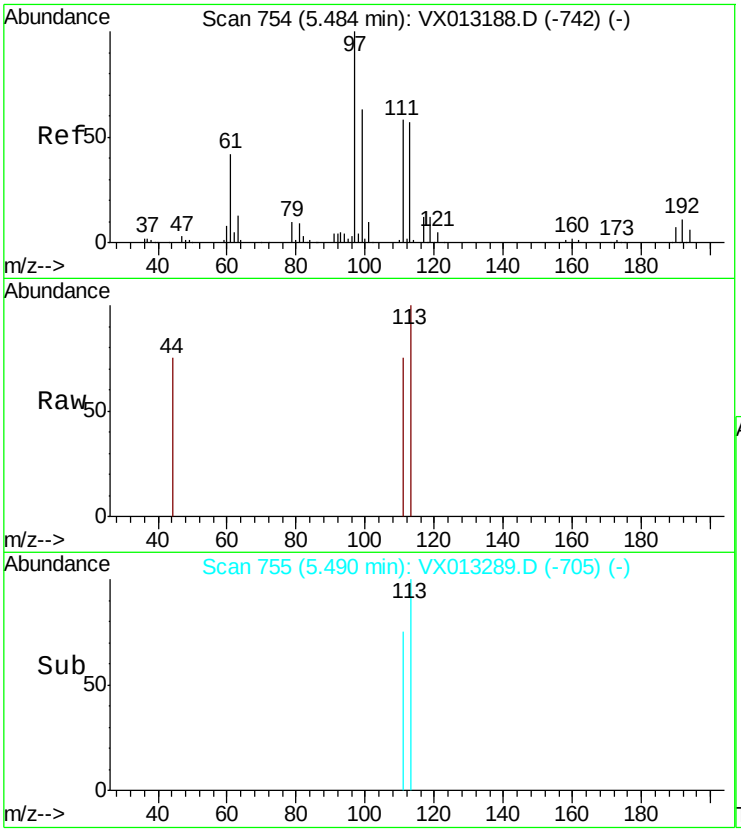


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Tgt Ion:114 Resp: 100336

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.0
88	16.9	0.0	32.0



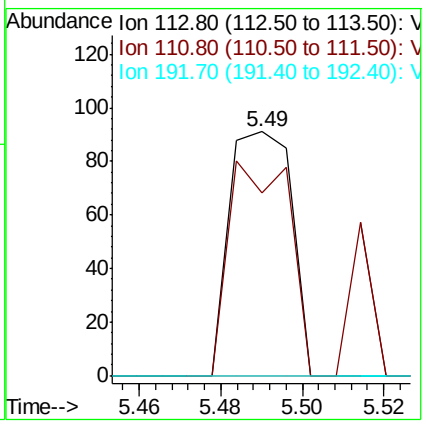


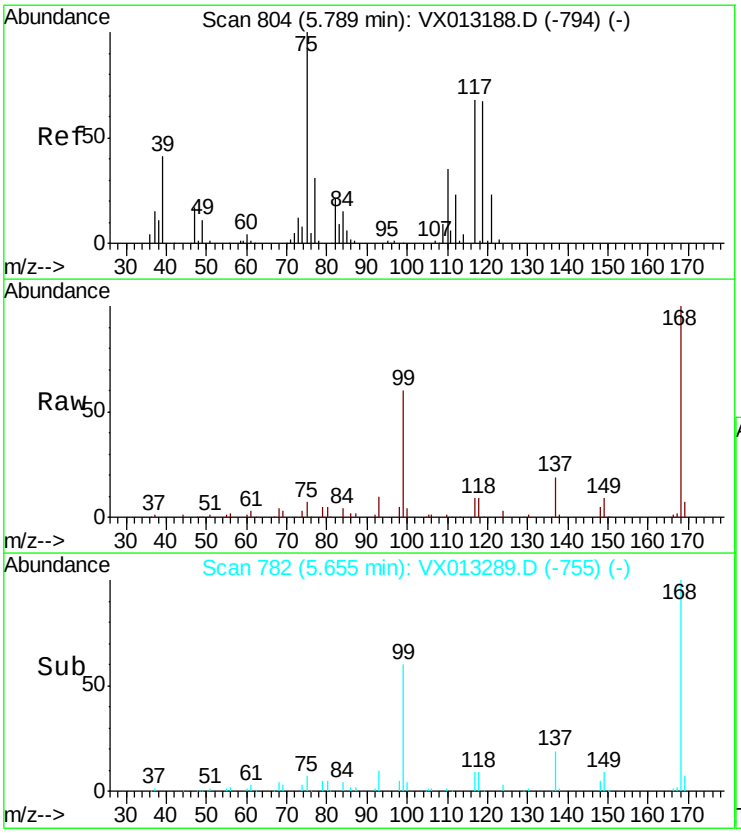
#35
Dibromofluoromethane
Concen: 0.087 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 97

Ion	Ratio	Lower	Upper
113	100		
111	85.6	80.3	120.5
192	0.0	15.9	23.9#

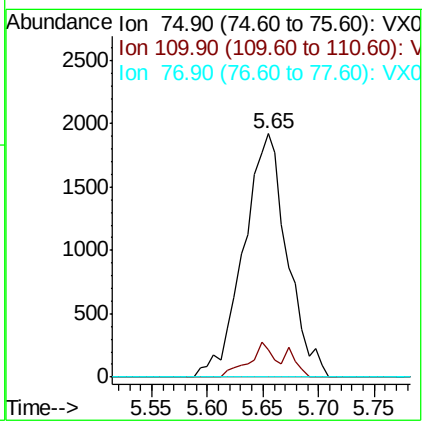


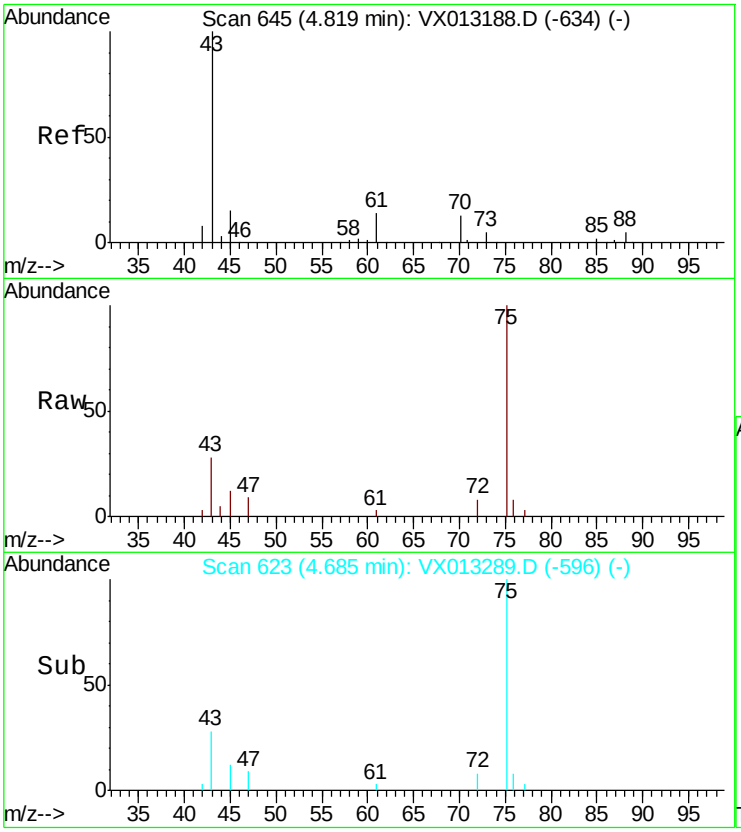


#36
1,1-Dichloropropene
Concen: 3.046 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Tgt Ion: 75 Resp: 5238

Ion	Ratio	Lower	Upper
75	100		
110	8.3	17.6	52.9#
77	0.0	24.7	37.1#



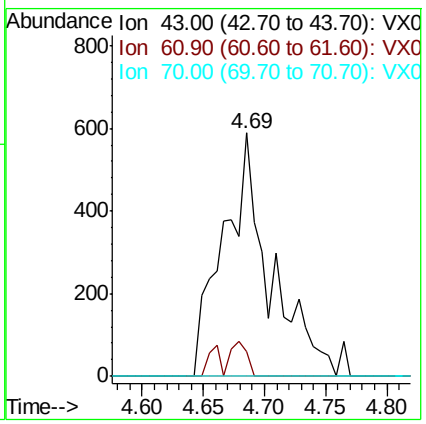


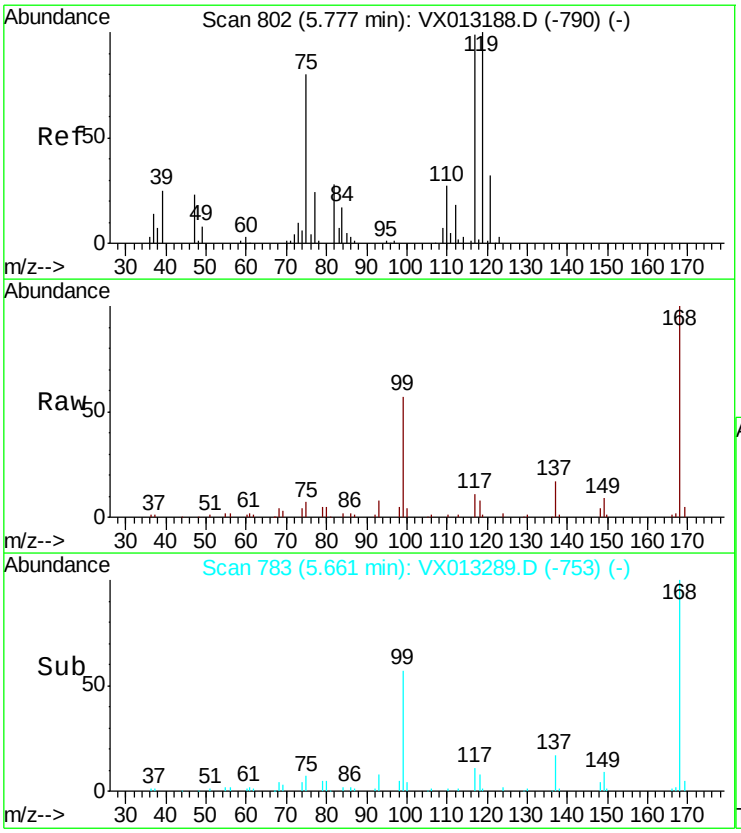
#37
Ethyl Acetate
Concen: 0.928 ug/l
RT: 4.69 min Scan# 623
Delta R.T. -0.13 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1551

Ion	Ratio	Lower	Upper
43	100		
61	5.0	12.1	18.1#
70	0.0	10.4	15.6#

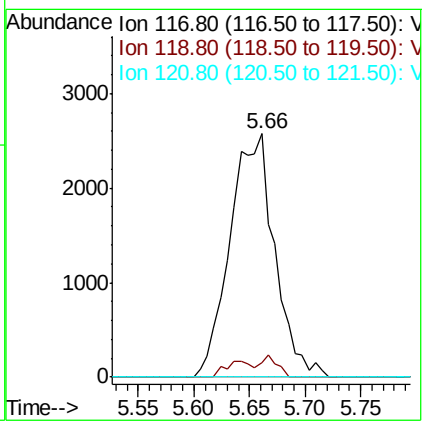


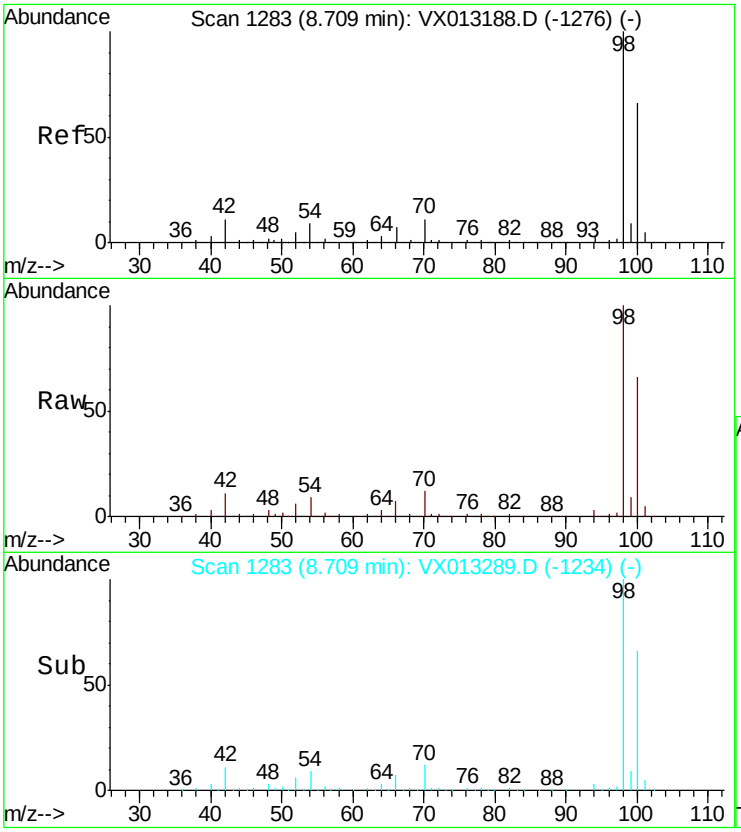


#38
Carbon Tetrachloride
Concen: 3.859 ug/l
RT: 5.66 min Scan# 783
Delta R.T. -0.12 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Tgt Ion:117 Resp: 7157

Ion	Ratio	Lower	Upper
117	100		
119	6.1	80.1	120.1#
121	0.0	25.5	38.3#



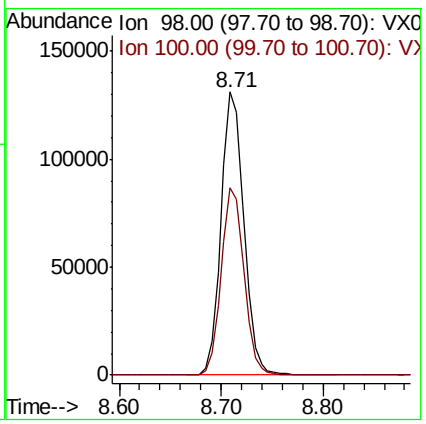


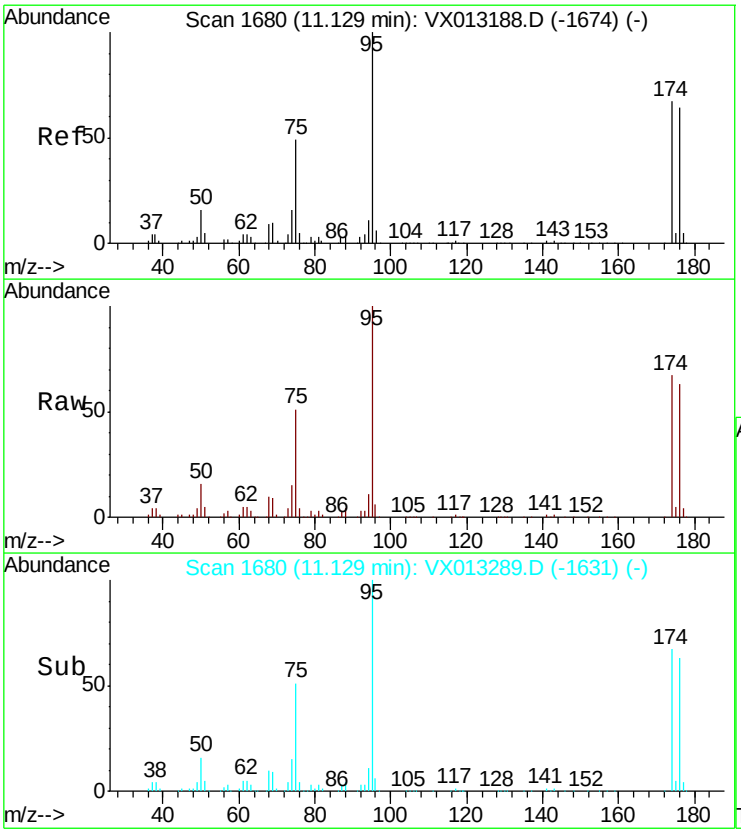
#50
Toluene-d8
Concen: 49.232 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 204139

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.3	79.9

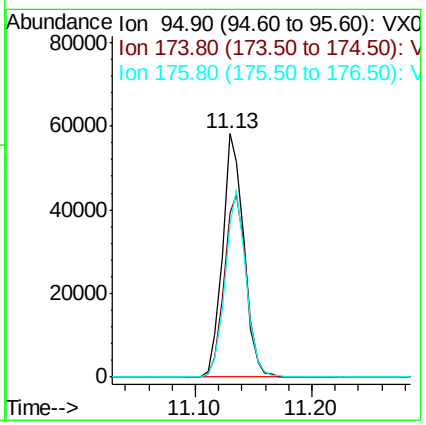


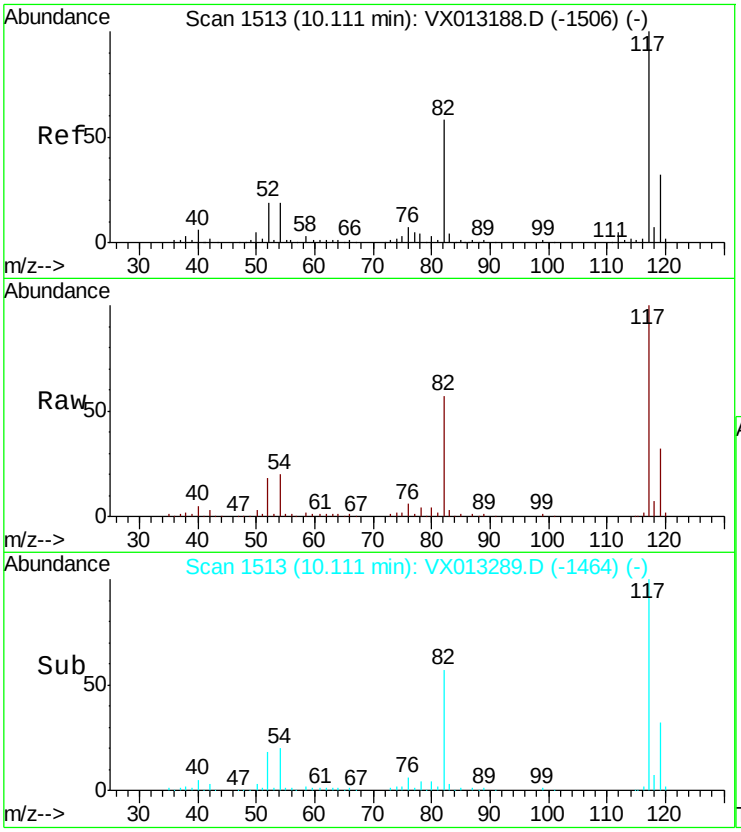


#62
4-Bromofluorobenzene
Concen: 44.752 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Tgt Ion: 95 Resp: 73447

Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	152.4
176	75.0	0.0	146.0



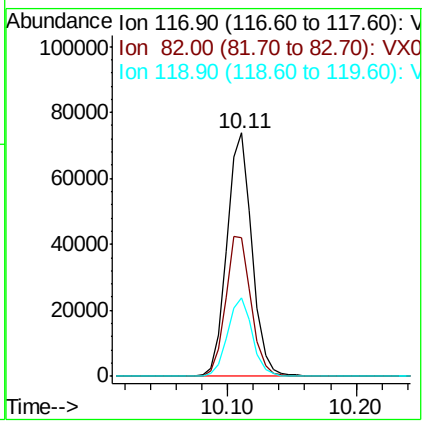


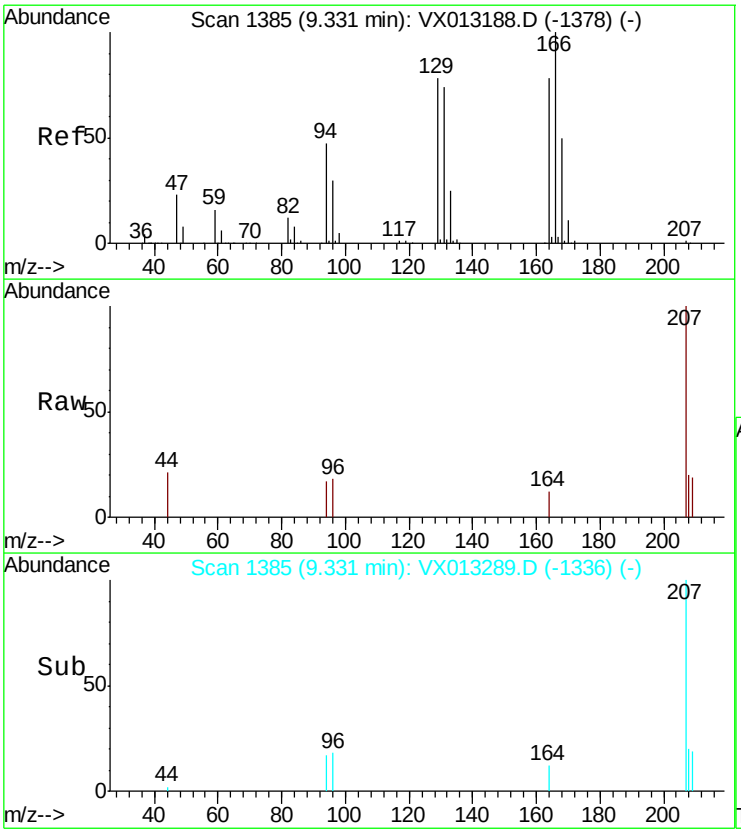
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 100605

Ion	Ratio	Lower	Upper
117	100		
82	56.8	46.5	69.7
119	32.3	25.2	37.8

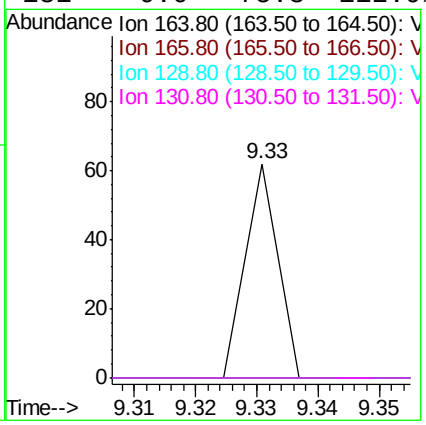


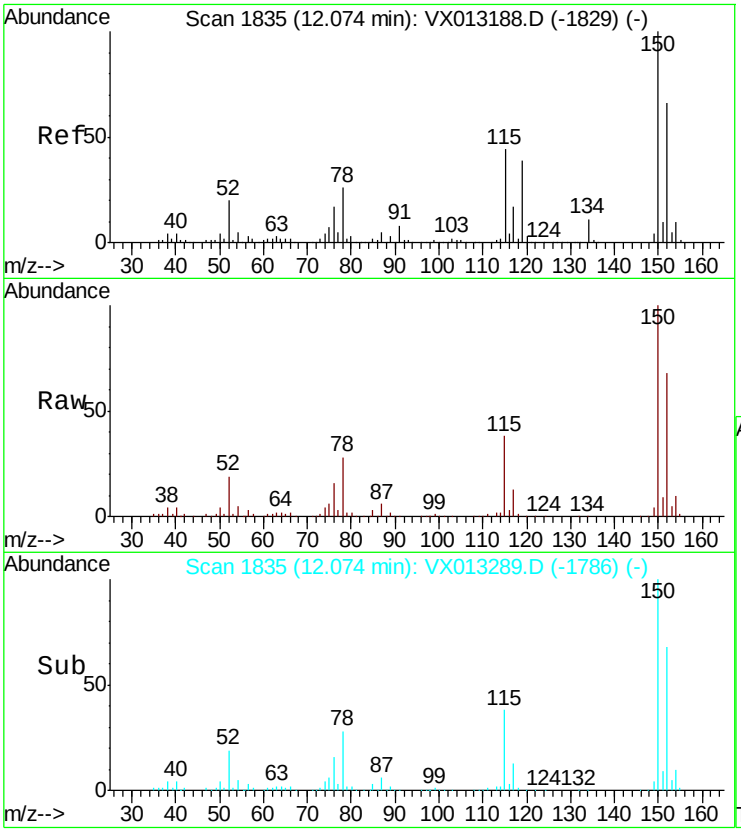


#64
Tetrachloroethene
Concen: Below Cal
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Tgt Ion:164 Resp: 23

Ion	Ratio	Lower	Upper
164	100		
166	0.0	102.2	153.4#
129	0.0	79.8	119.8#
131	0.0	75.3	112.9#



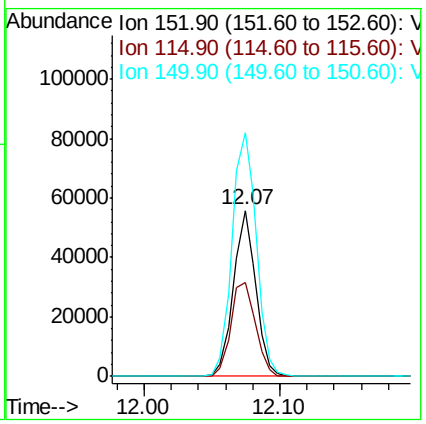


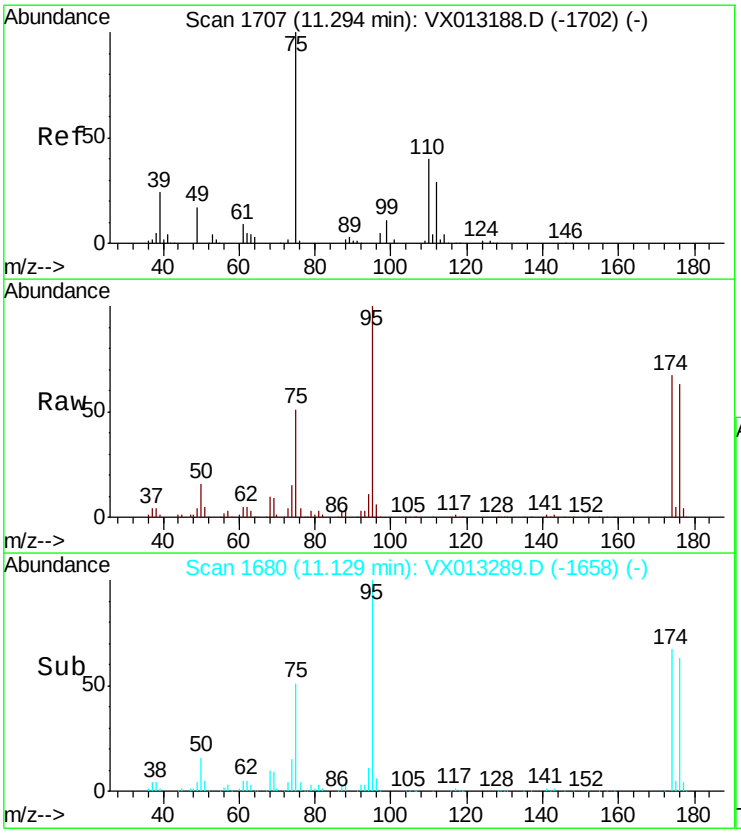
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 63541

Ion	Ratio	Lower	Upper
152	100		
115	62.8	46.6	139.8
150	159.6	0.0	354.0

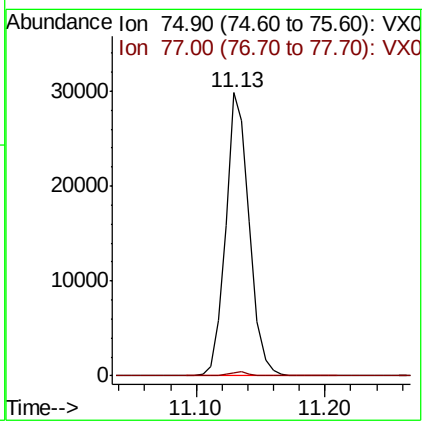


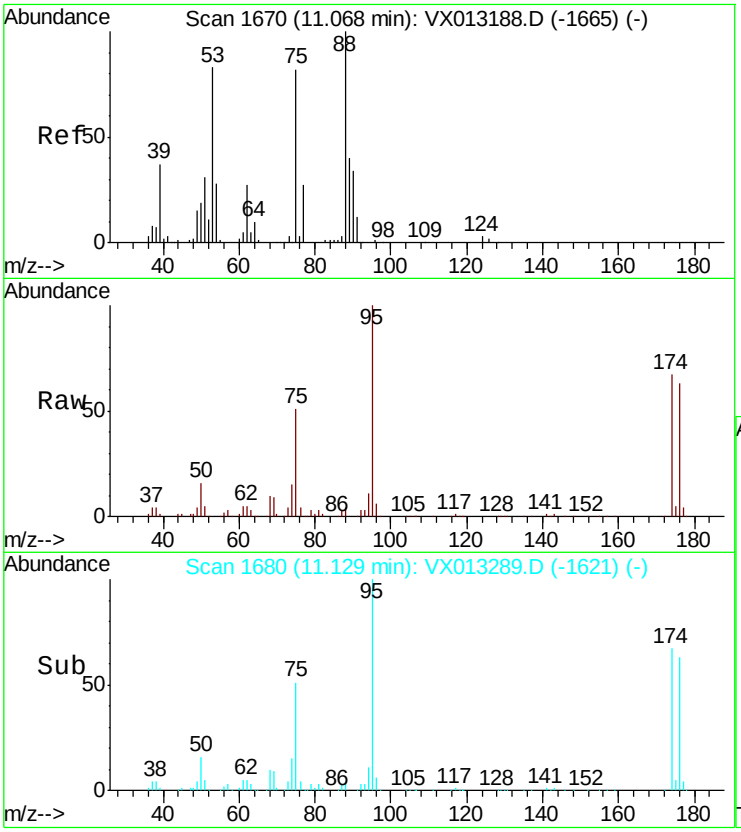


#76
1,2,3-Trichloropropane
Concen: 24.920 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Tgt Ion: 75 Resp: 38163

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.477 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 38163

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.9	116.9#
89	0.0	37.3	55.9#