Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016230.D
Acq On : 14 May 2020 14:53
Operator : JC/SP
Sample : L2643-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW126-200513

Quant Time: May 15 01:33:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	256870	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	429398	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	423550	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	220258	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	160360	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.88%			
35) Dibromofluoromethane	5.47	113	128931	47.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.78%			
50) Toluene-d8	8.70	98	530941	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.30%			
62) 4-Bromofluorobenzene	11.12	95	214917	53.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.82%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	989	0.31	ug/l #	88
4) Vinyl Chloride	1.39	62	7607	2.26	ug/l	99
11) Tert butyl alcohol	3.01	59	461	0.54	ug/l #	72
13) Acrolein	2.27	56	392	0.73	ug/l #	32
16) Acetone	2.42	43	2442	1.62	ug/l	91
17) Carbon Disulfide	2.56	76	3617	0.25	ug/l	97
21) trans-1,2-Dichloroethene	3.15	96	759	0.26	ug/l #	84
27) cis-1,2-Dichloroethene	4.57	96	55528	17.07	ug/l	88
31) Cyclohexane	5.63	56	4746	1.01	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	18963	4.49	ug/l #	49
38) Carbon Tetrachloride	5.63	117	24770	5.77	ug/l #	14
51) 4-Methyl-2-Pentanone	8.70	43	2118	0.44	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.13	83	144	2.10	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	104737	20.96	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	104737	49.94	ug/l #	13
94) Hexachlorobutadiene	13.77	225	21	0.53	ug/l #	43

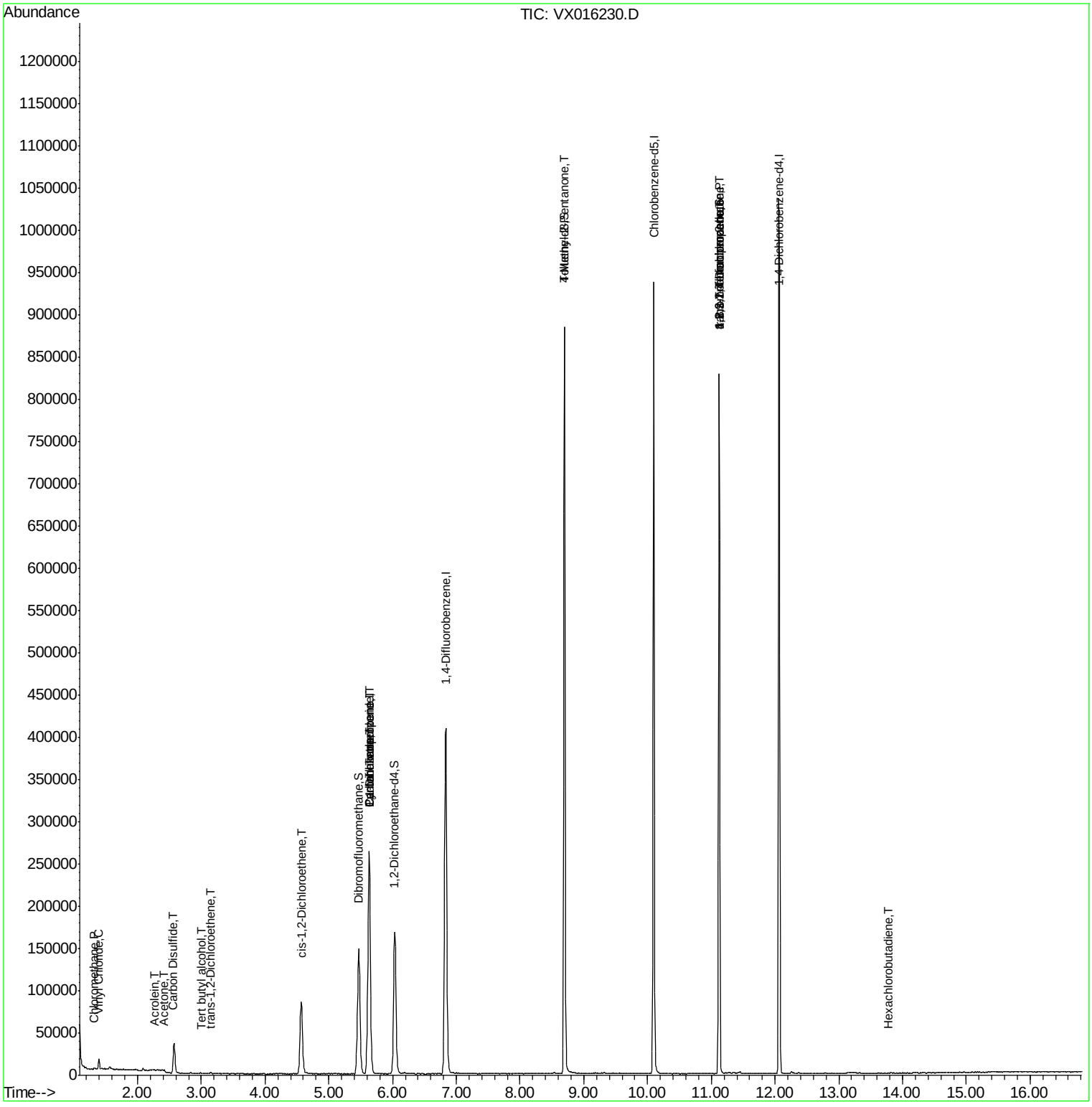
(#) = qualifier out of range (m) = manual integration (+) = signals summed

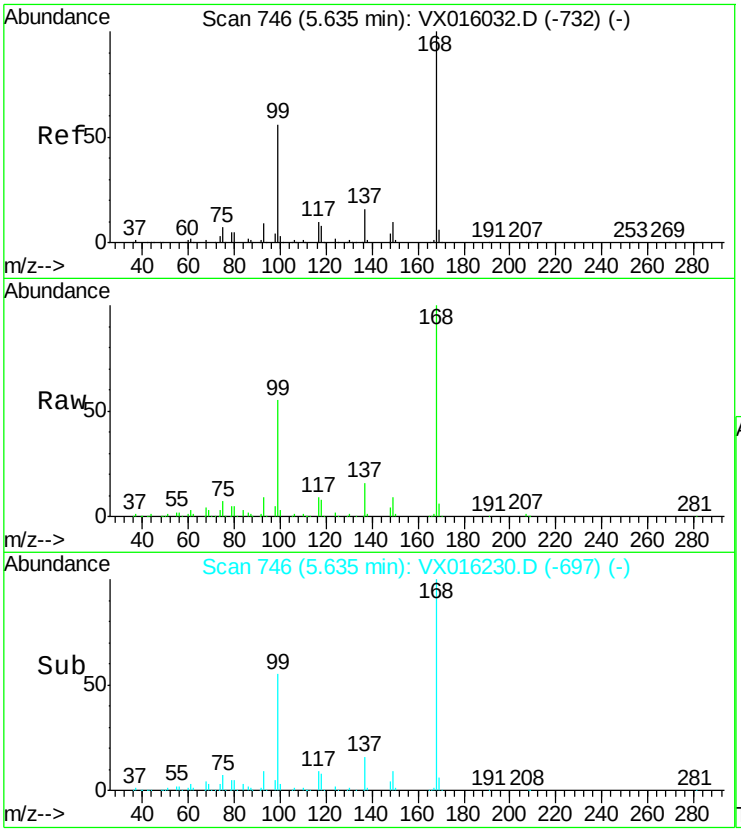
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016230.D
Acq On : 14 May 2020 14:53
Operator : JC/SP
Sample : L2643-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW126-200513

Quant Time: May 15 01:33:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration



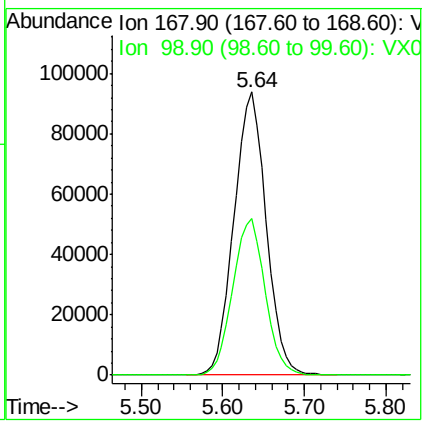


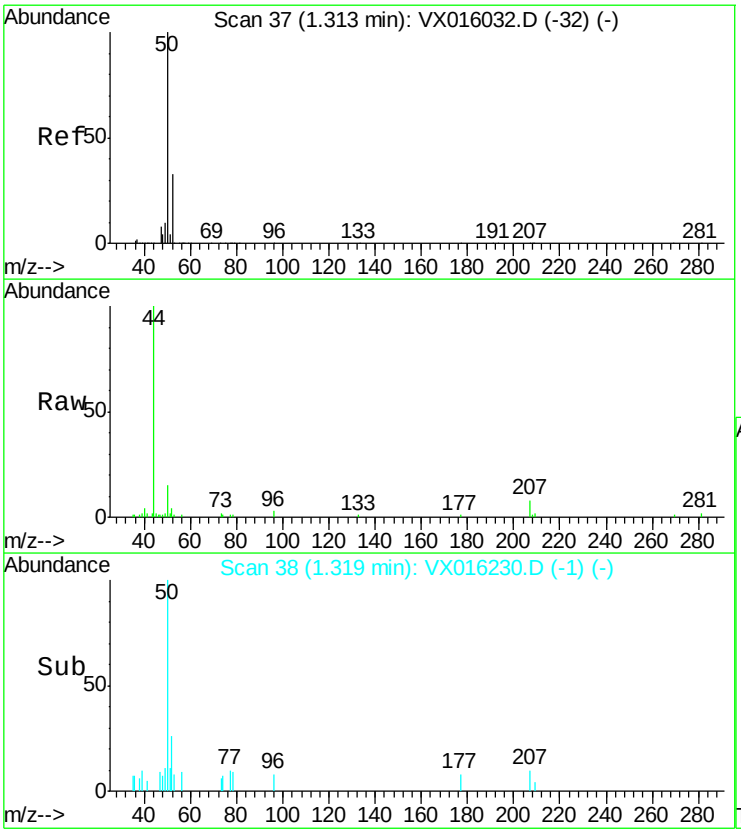
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016230.D
Acq: 14 May 2020 14:53

Instrument :
MSVOA_X
ClientSampleId :
SS052MW126-200513

Tgt Ion:168 Resp: 256870

Ion	Ratio	Lower	Upper
168	100		
99	55.4	45.0	67.4

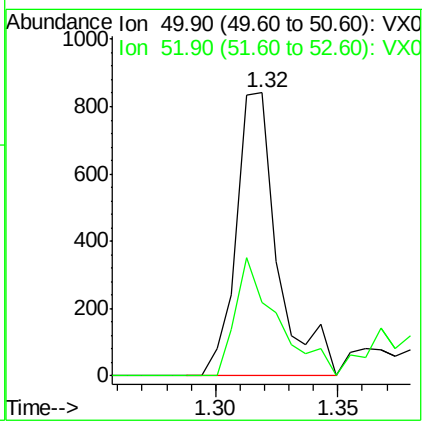


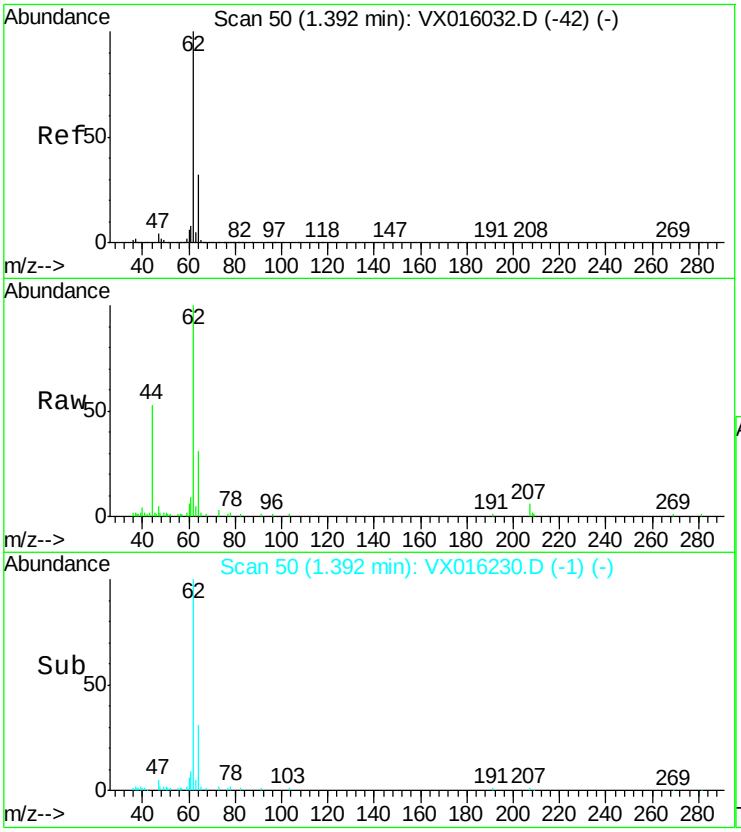


#3
Chloromethane
Concen: 0.31 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016230.D
Acq: 14 May 2020 14:53

Tgt Ion: 50 Resp: 989

Ion	Ratio	Lower	Upper
50	100		
52	26.0	26.1	39.1#



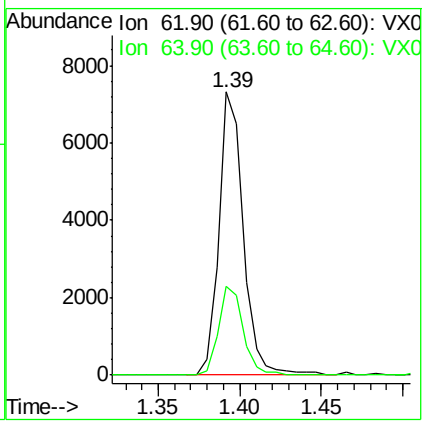


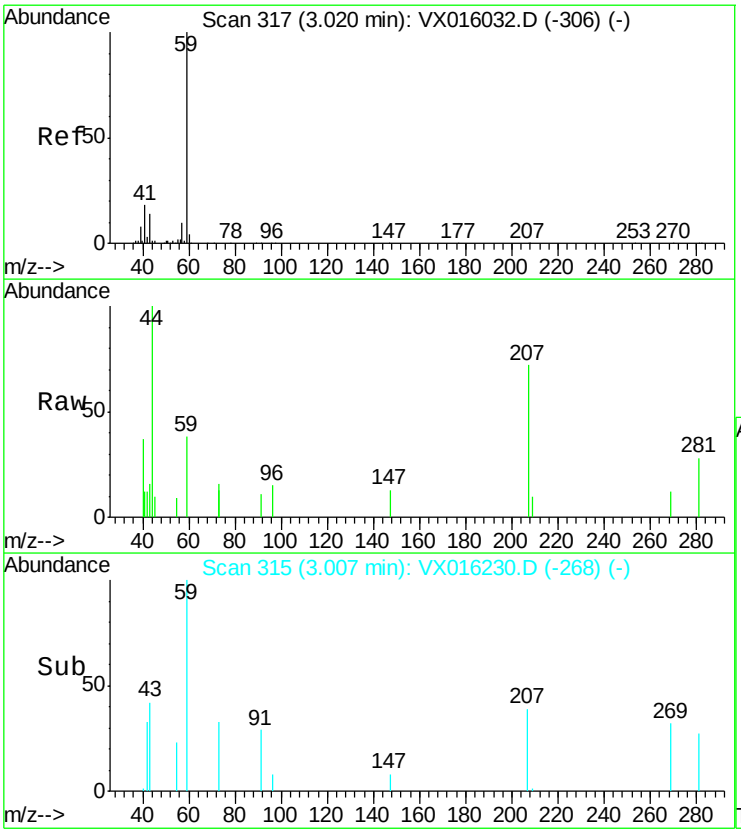
#4
Vinyl Chloride
Concen: 2.26 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016230.D
Acq: 14 May 2020 14:53

Instrument :
MSVOA_X
ClientSampleId :
SS052MW126-200513

Tgt Ion: 62 Resp: 7607

Ion	Ratio	Lower	Upper
62	100		
64	31.3	25.7	38.5

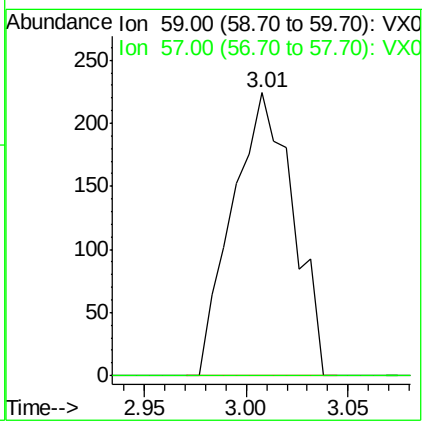


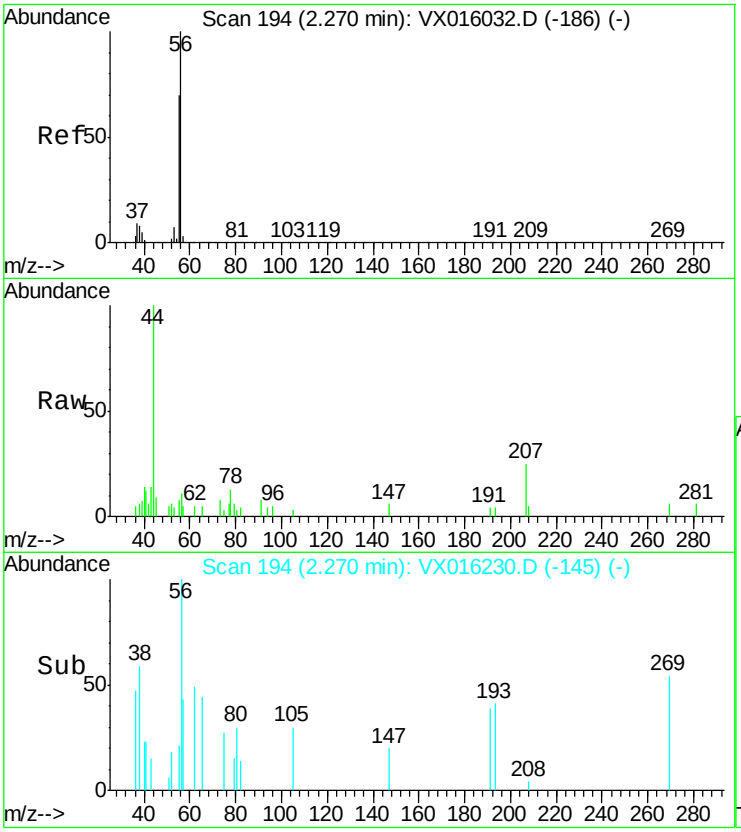


#11
Tert butyl alcohol
Concen: 0.54 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016230.D
Acq: 14 May 2020 14:53

Tgt Ion: 59 Resp: 461

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



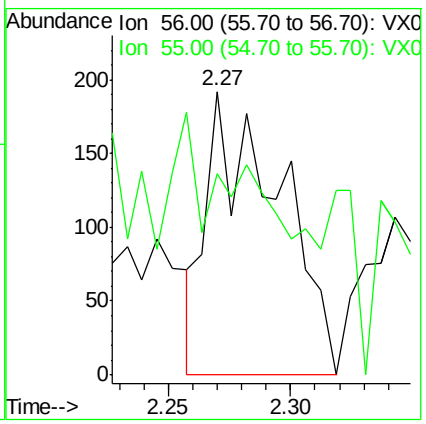


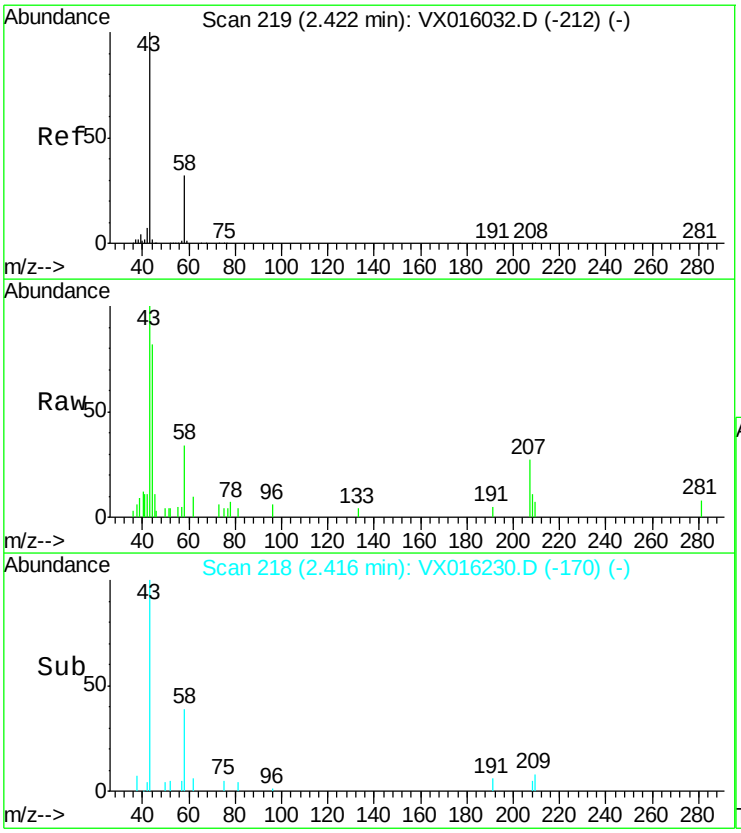
#13
Acrolein
Concen: 0.73 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016230.D
Acq: 14 May 2020 14:53

Instrument :
MSVOA_X
ClientSampleId :
SS052MW126-200513

Tgt Ion: 56 Resp: 392

Ion	Ratio	Lower	Upper
56	100		
55	14.5	56.5	84.7#

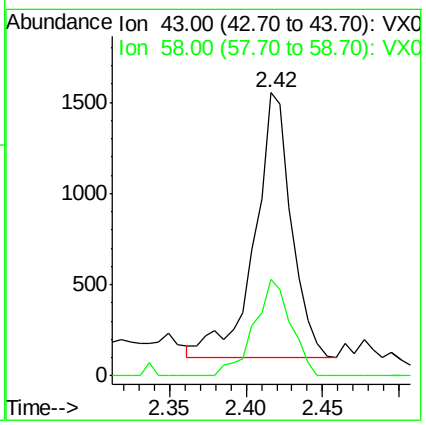


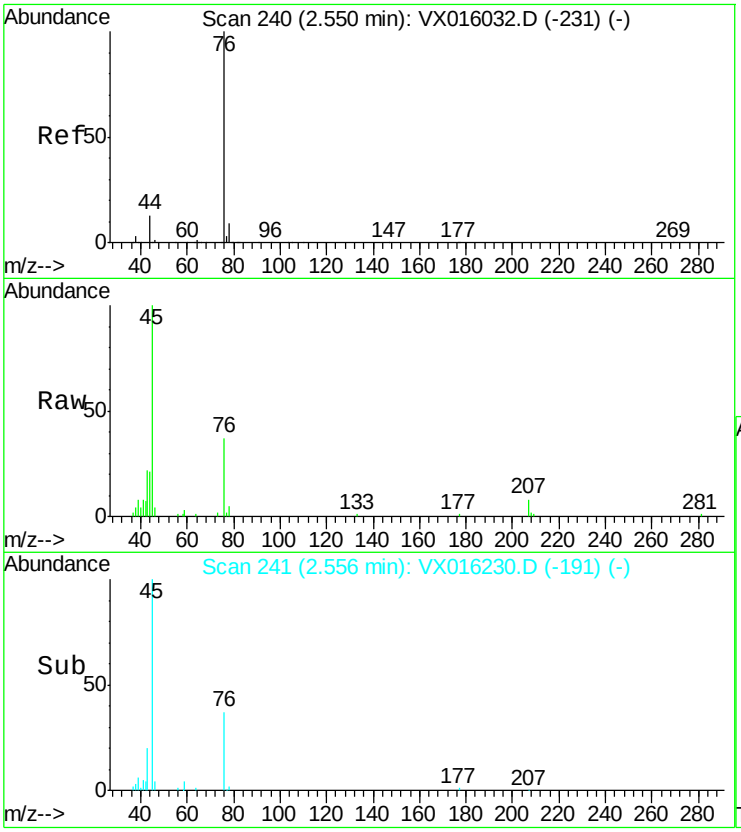


#16
Acetone
Concen: 1.62 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016230.D
Acq: 14 May 2020 14:53

Tgt Ion: 43 Resp: 2442

Ion	Ratio	Lower	Upper
43	100		
58	36.7	25.4	38.0



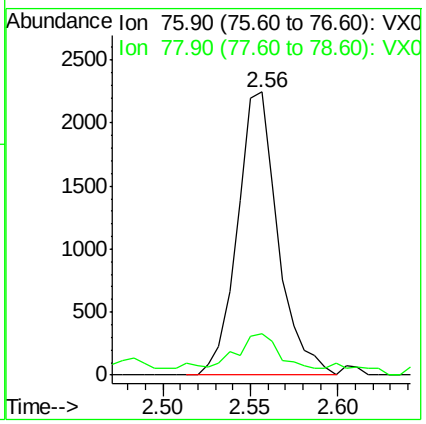


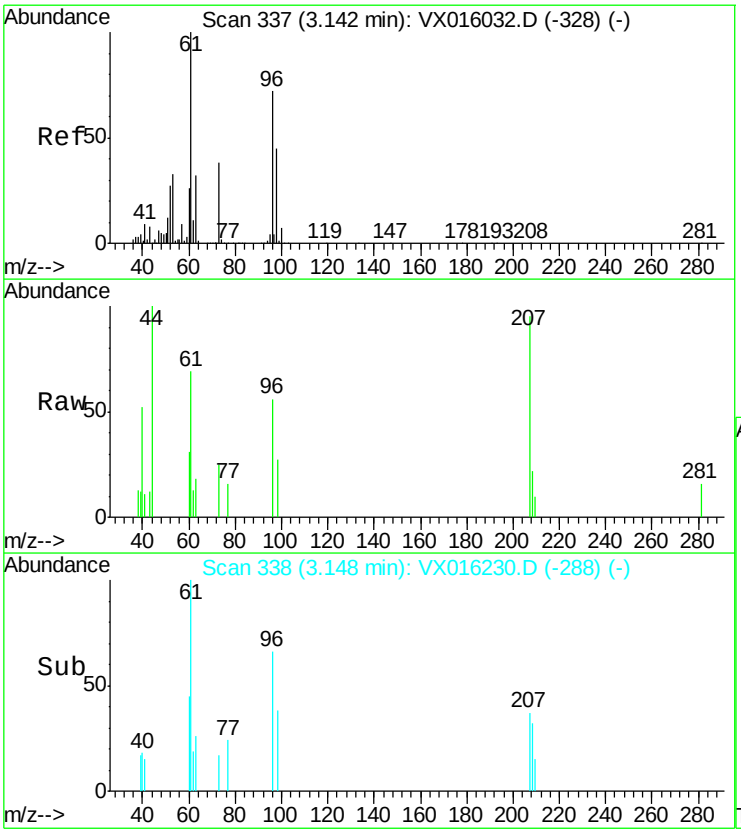
#17
Carbon Disulfide
Concen: 0.25 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX016230.D
Acq: 14 May 2020 14:53

Instrument :
MSVOA_X
ClientSampleId :
SS052MW126-200513

Tgt Ion: 76 Resp: 3617

Ion	Ratio	Lower	Upper
76	100		
78	10.6	7.5	11.3

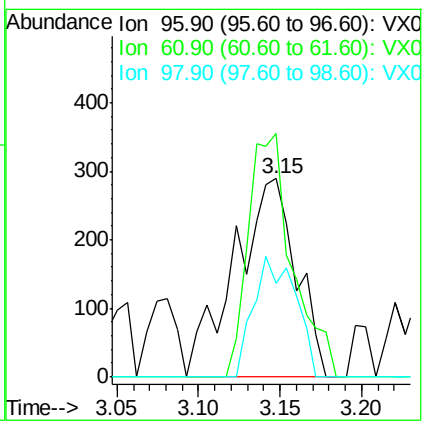


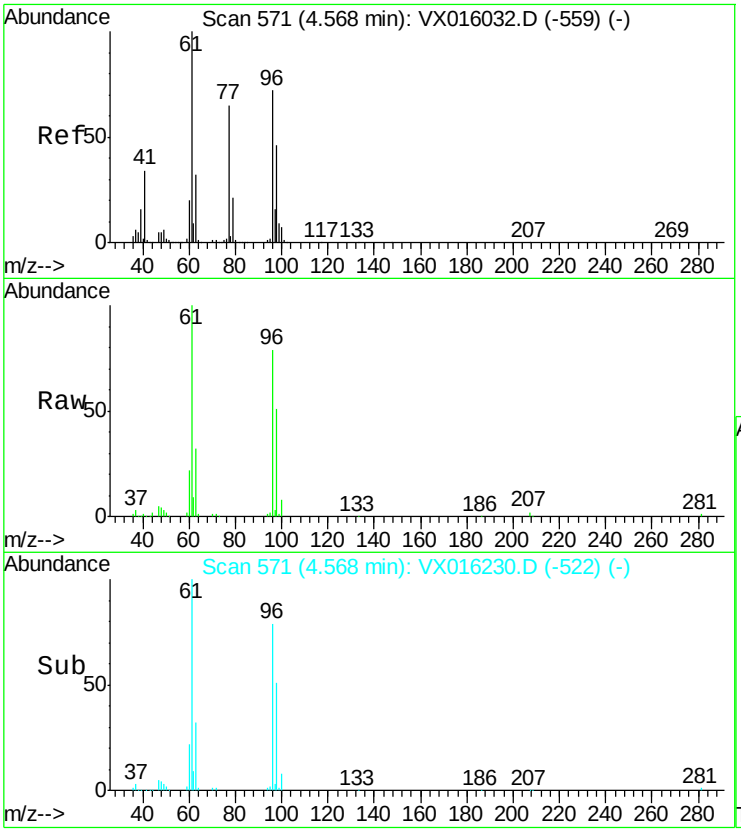


#21
trans-1,2-Dichloroethene
Concen: 0.26 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016230.D
Acq: 14 May 2020 14:53

Tgt Ion: 96 Resp: 759

Ion	Ratio	Lower	Upper
96	100		
61	122.8	111.2	166.8
98	47.1	50.2	75.4#



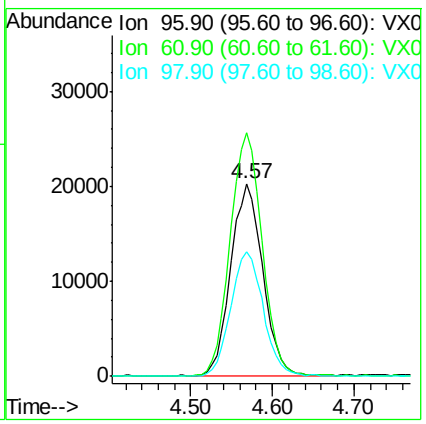


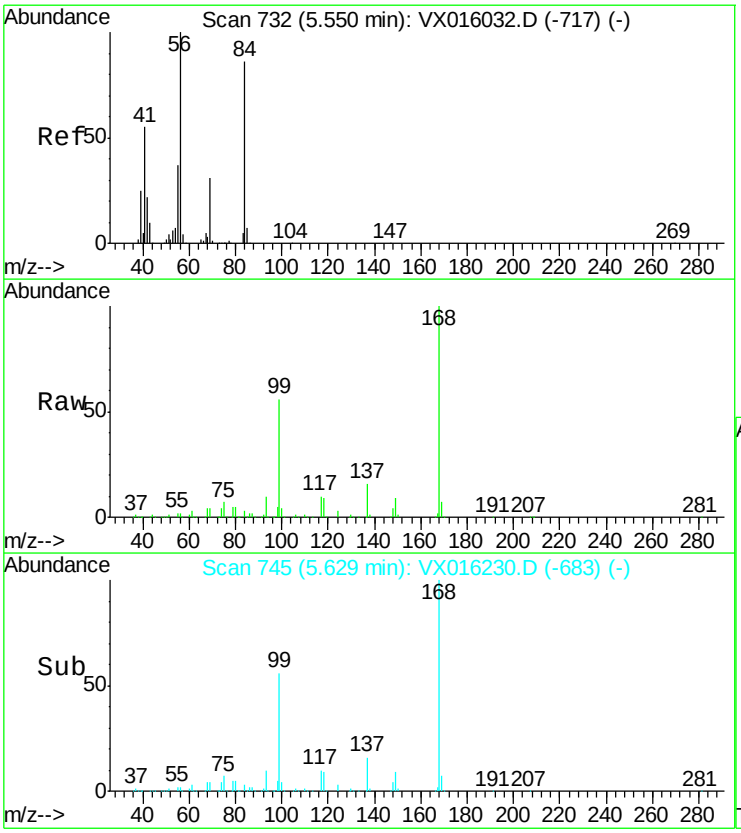
#27
cis-1,2-Dichloroethene
Concen: 17.07 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016230.D
Acq: 14 May 2020 14:53

Instrument :
MSVOA_X
ClientSampleId :
SS052MW126-200513

Tgt Ion: 96 Resp: 55528

Ion	Ratio	Lower	Upper
96	100		
61	126.2	0.0	296.2
98	64.8	0.0	129.4

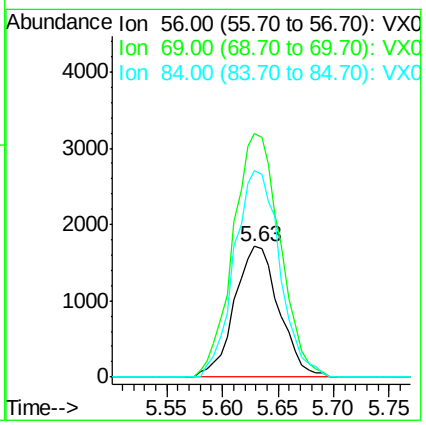


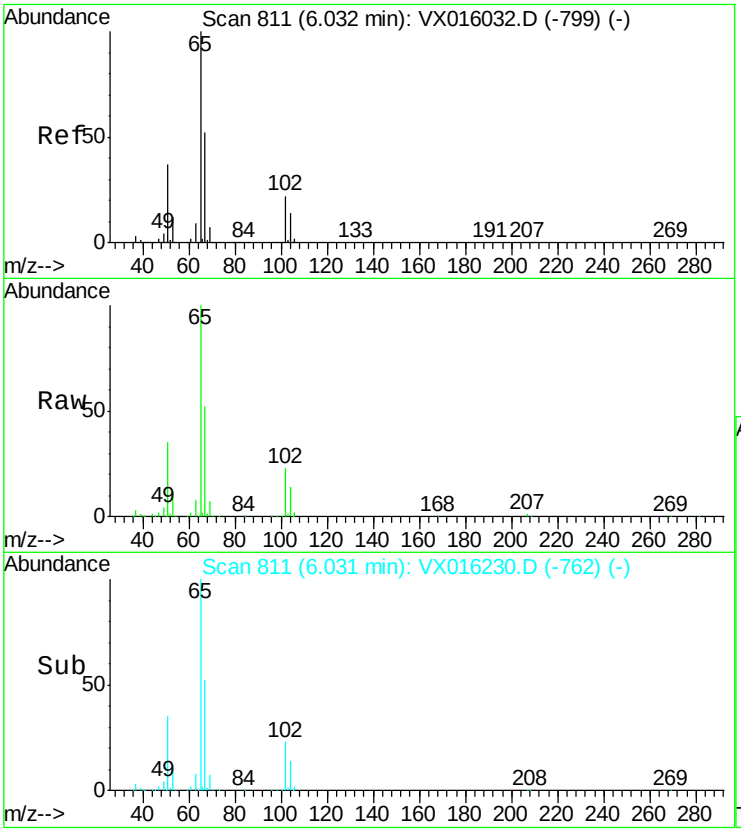


#31
Cyclohexane
Concen: 1.01 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016230.D
Acq: 14 May 2020 14:53

Tgt Ion: 56 Resp: 4746

Ion	Ratio	Lower	Upper
56	100		
69	186.4	25.0	37.6#
84	158.4	69.0	103.6#



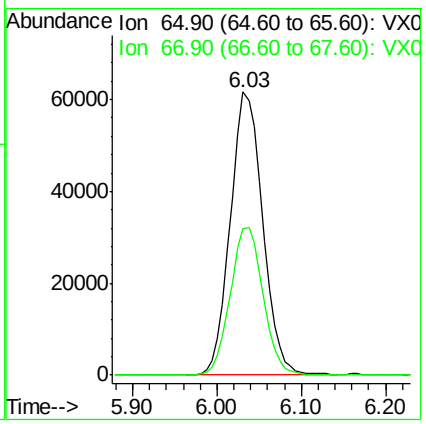


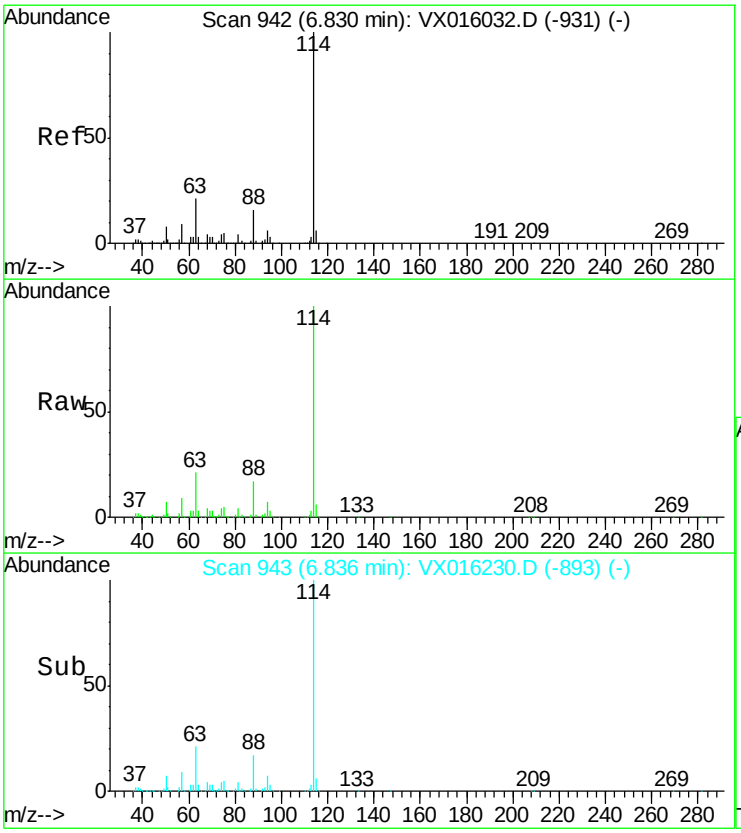
#33
1,2-Dichloroethane-d4
Concen: 47.44 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016230.D
Acq: 14 May 2020 14:53

Instrument : MSVOA_X
ClientSampleId : SS052MW126-200513

Tgt Ion: 65 Resp: 160360

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.8

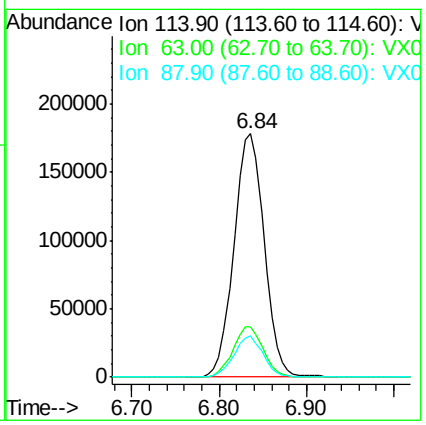


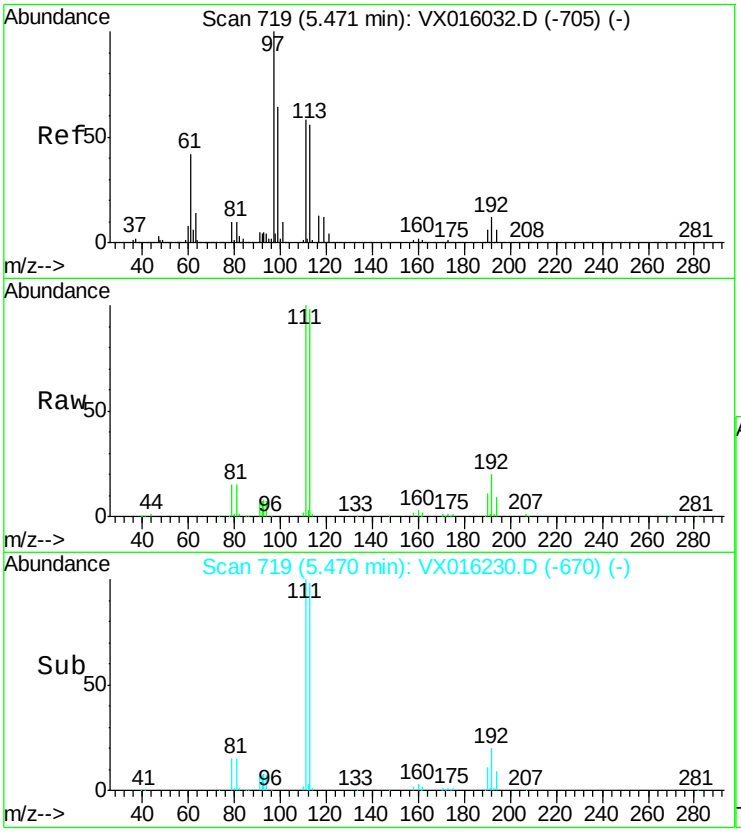


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016230.D
Acq: 14 May 2020 14:53

Tgt Ion:114 Resp: 429398

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	42.8
88	16.8	0.0	31.4



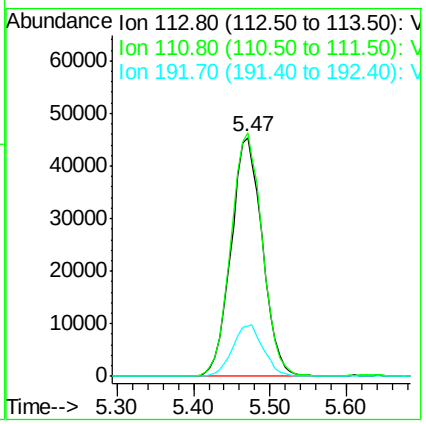


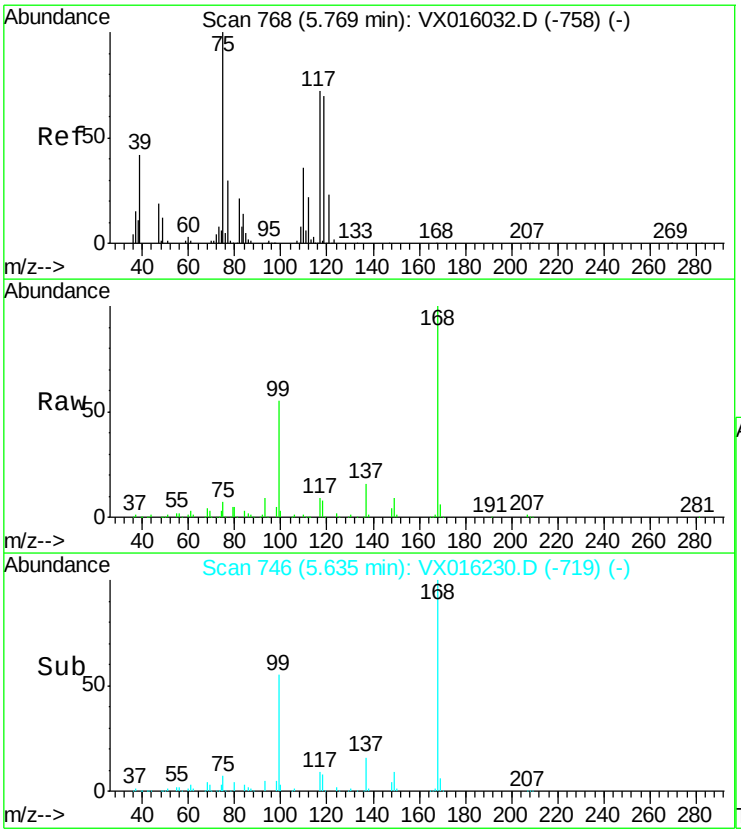
#35
Dibromofluoromethane
Concen: 47.39 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016230.D
Acq: 14 May 2020 14:53

Instrument :
MSVOA_X
ClientSampleId :
SS052MW126-200513

Tgt Ion:113 Resp: 128931

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.6	122.4
192	21.4	17.0	25.4

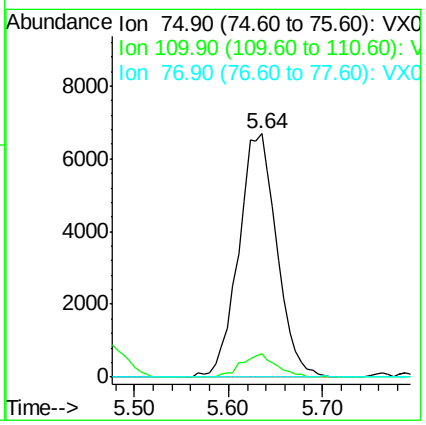


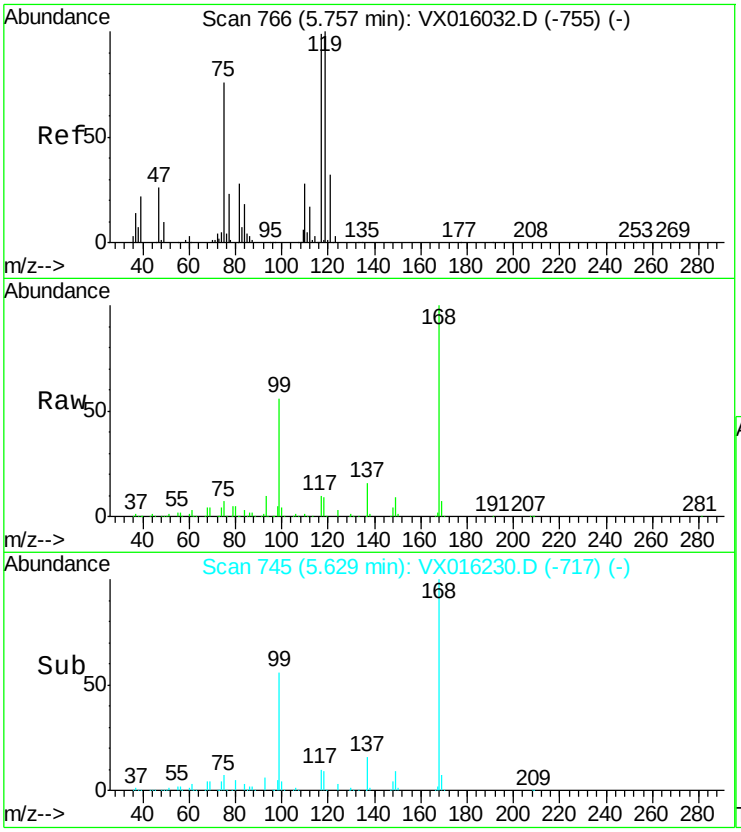


#36
1,1-Dichloropropene
Concen: 4.49 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016230.D
Acq: 14 May 2020 14:53

Tgt Ion: 75 Resp: 18963

Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.1	54.1#
77	0.0	25.0	37.6#



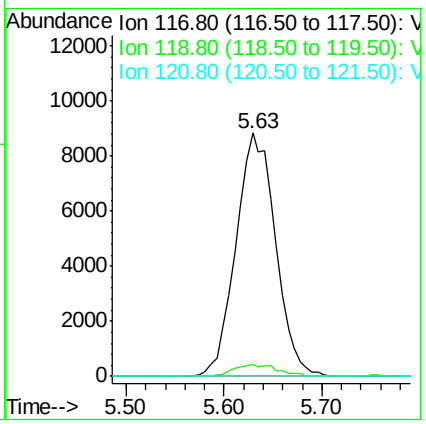


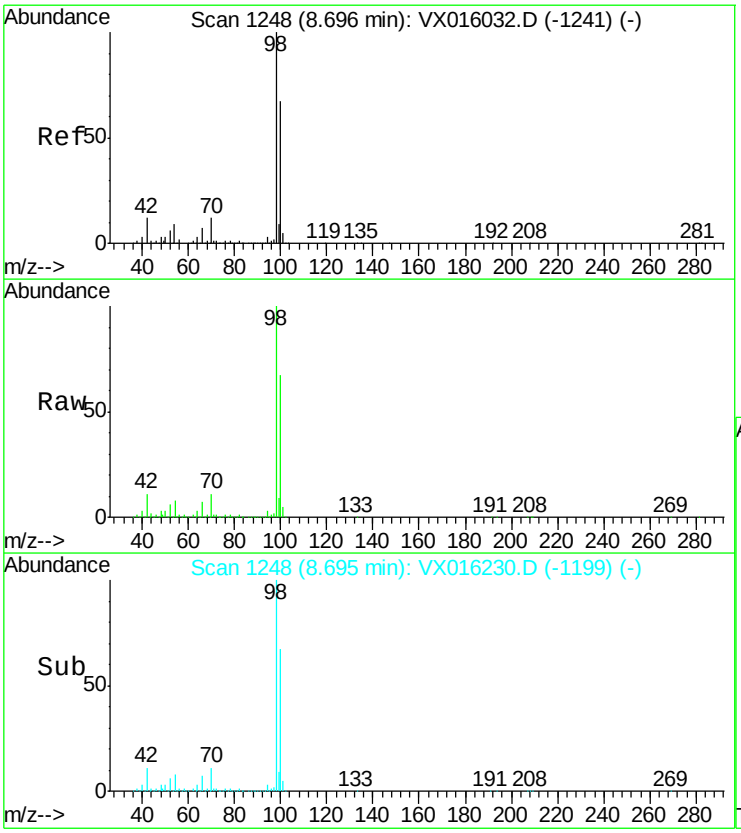
#38
Carbon Tetrachloride
Concen: 5.77 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016230.D
Acq: 14 May 2020 14:53

Instrument : MSVOA_X
ClientSampleId : SS052MW126-200513

Tgt Ion:117 Resp: 24770

Ion	Ratio	Lower	Upper
117	100		
119	5.0	80.3	120.5#
121	0.0	25.7	38.5#

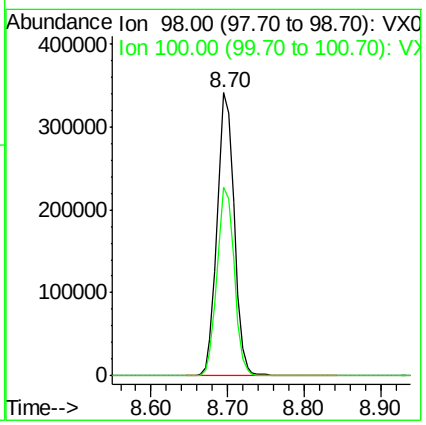


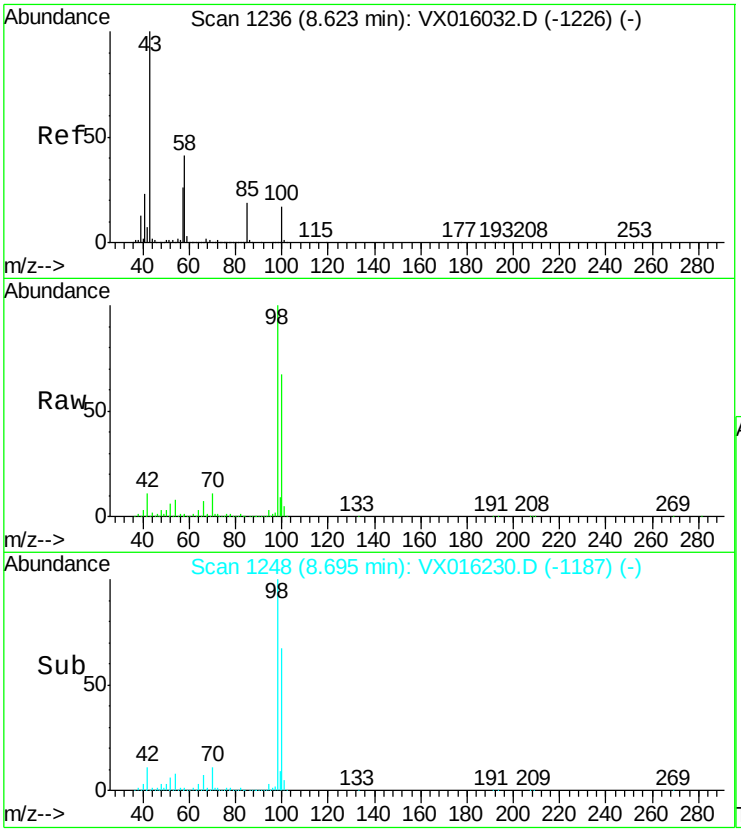


#50
Toluene-d8
Concen: 50.65 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016230.D
Acq: 14 May 2020 14:53

Tgt Ion: 98 Resp: 530941

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.7	80.5



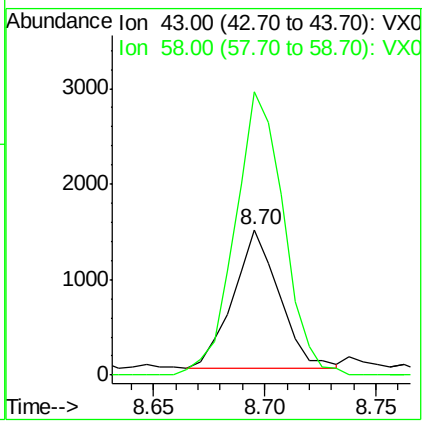


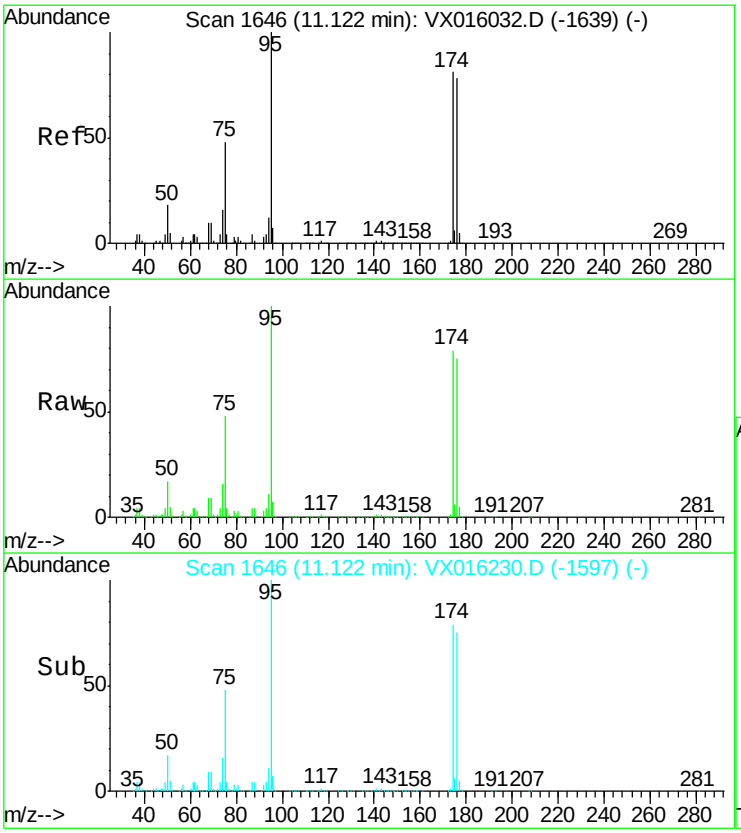
#51
4-Methyl-2-Pentanone
Concen: 0.44 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.07 min
Lab File: VX016230.D
Acq: 14 May 2020 14:53

Instrument : MSVOA_X
ClientSampleId : SS052MW126-200513

Tgt Ion: 43 Resp: 2118

Ion	Ratio	Lower	Upper
43	100		
58	214.4	33.0	49.4#

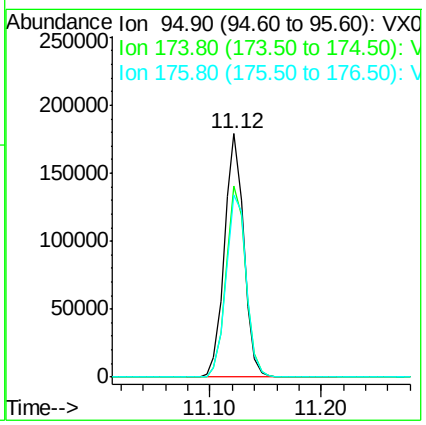


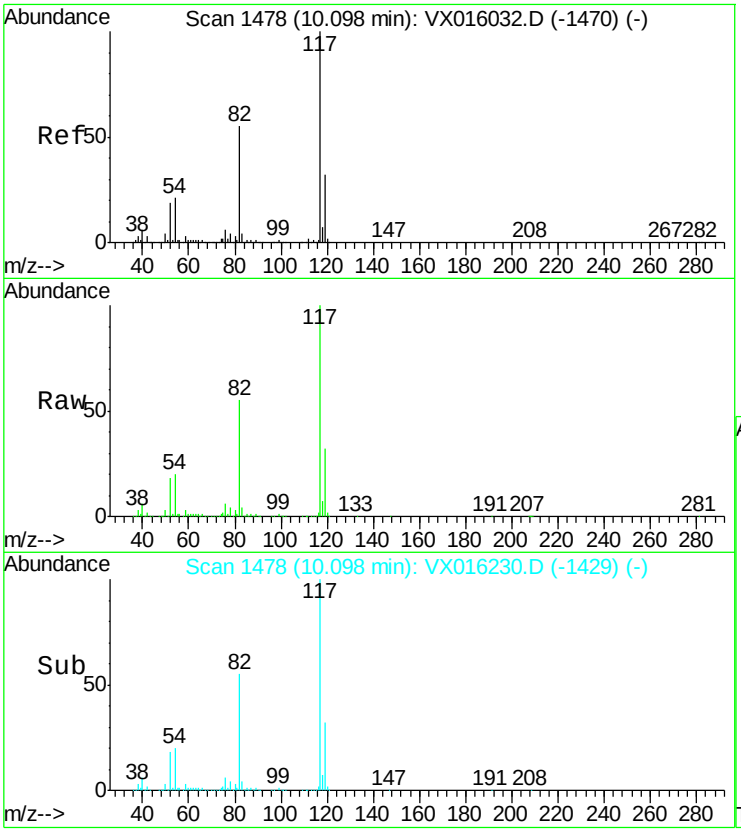


#62
4-Bromofluorobenzene
Concen: 53.91 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016230.D
Acq: 14 May 2020 14:53

Tgt Ion: 95 Resp: 214917

Ion	Ratio	Lower	Upper
95	100		
174	79.7	0.0	159.4
176	78.5	0.0	157.6



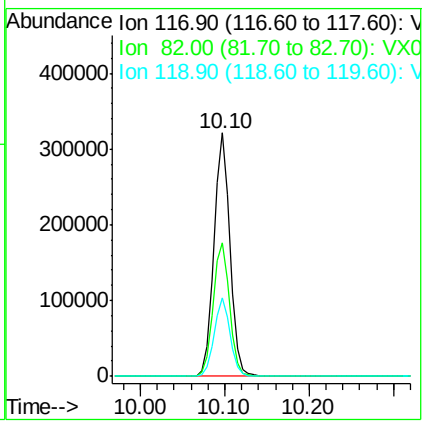


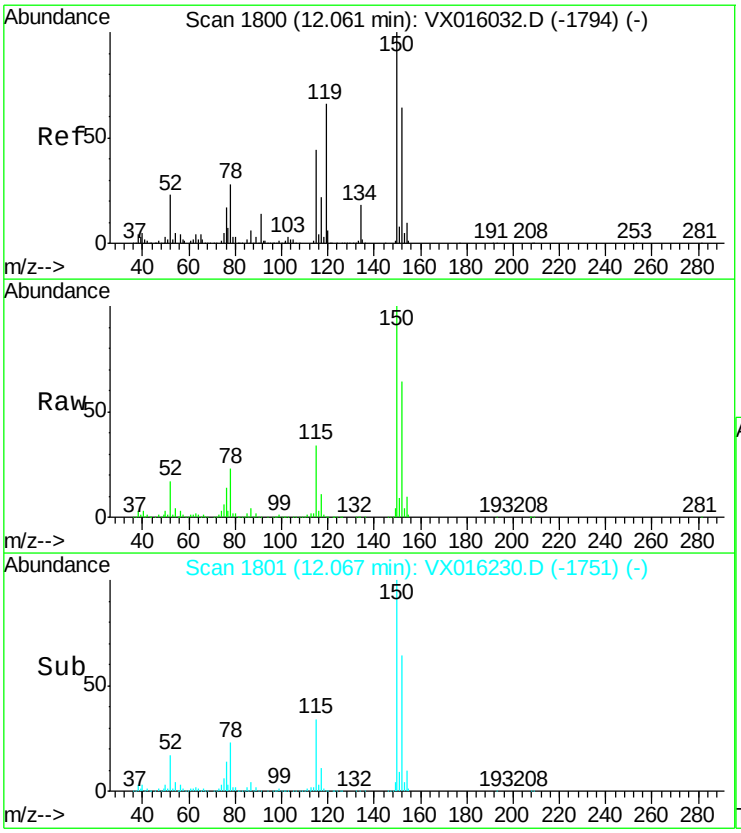
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016230.D
Acq: 14 May 2020 14:53

Instrument :
MSVOA_X
ClientSampleId :
SS052MW126-200513

Tgt Ion:117 Resp: 423550

Ion	Ratio	Lower	Upper
117	100		
82	54.8	44.4	66.6
119	32.1	25.5	38.3

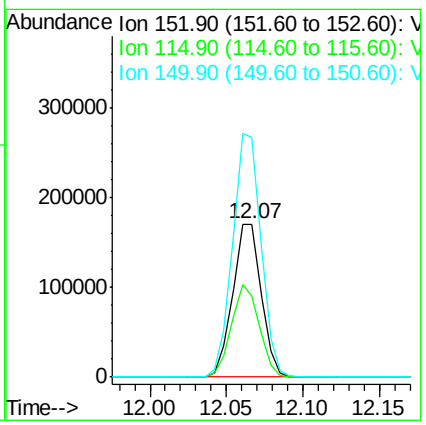


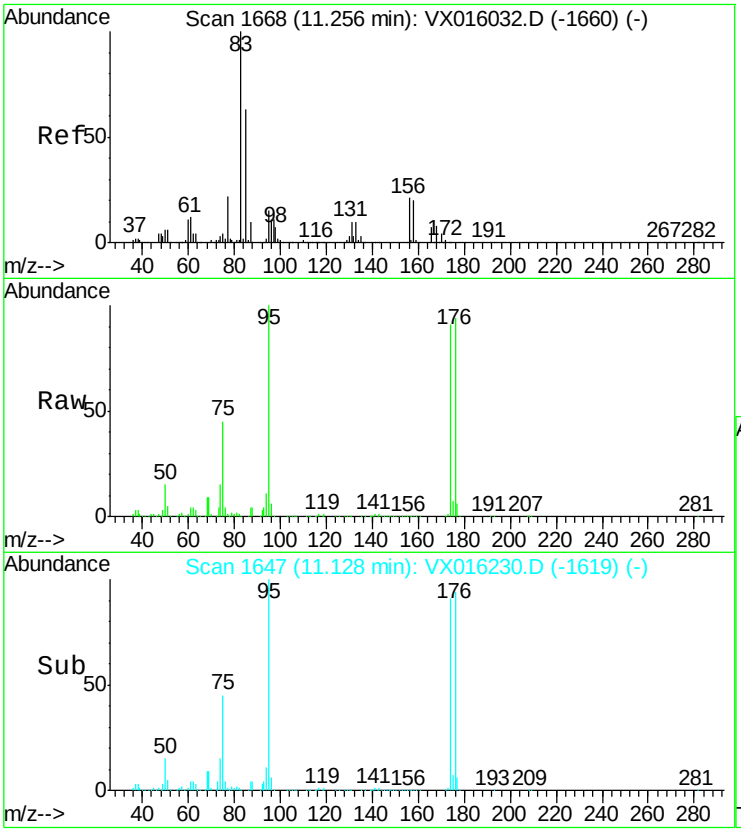


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016230.D
Acq: 14 May 2020 14:53

Tgt Ion:152 Resp: 220258

Ion	Ratio	Lower	Upper
152	100		
115	58.4	41.3	124.1
150	158.7	0.0	352.2



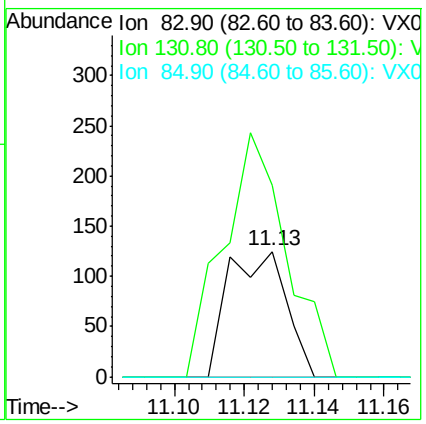


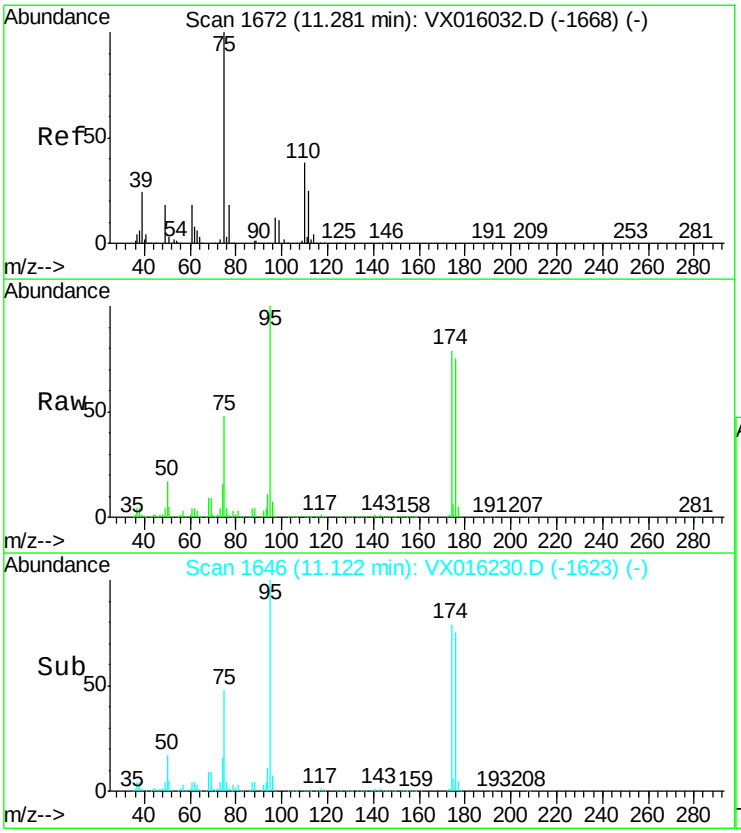
#75
1,1,2,2-Tetrachloroethane
Concen: 2.10 ug/l
RT: 11.13 min Scan# 1647
Delta R.T. -0.13 min
Lab File: VX016230.D
Acq: 14 May 2020 14:53

Instrument :
MSVOA_X
ClientSampleId :
SS052MW126-200513

Tgt Ion: 83 Resp: 144

Ion	Ratio	Lower	Upper
83	100		
131	212.5	5.1	15.4#
85	0.0	32.0	96.0#

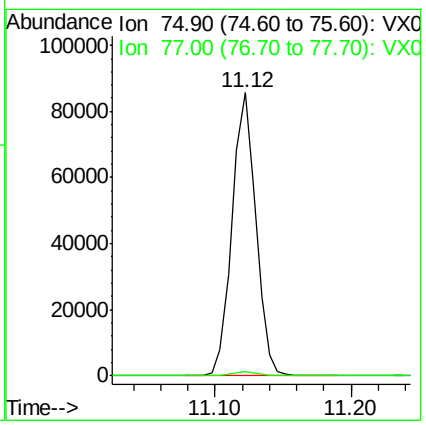


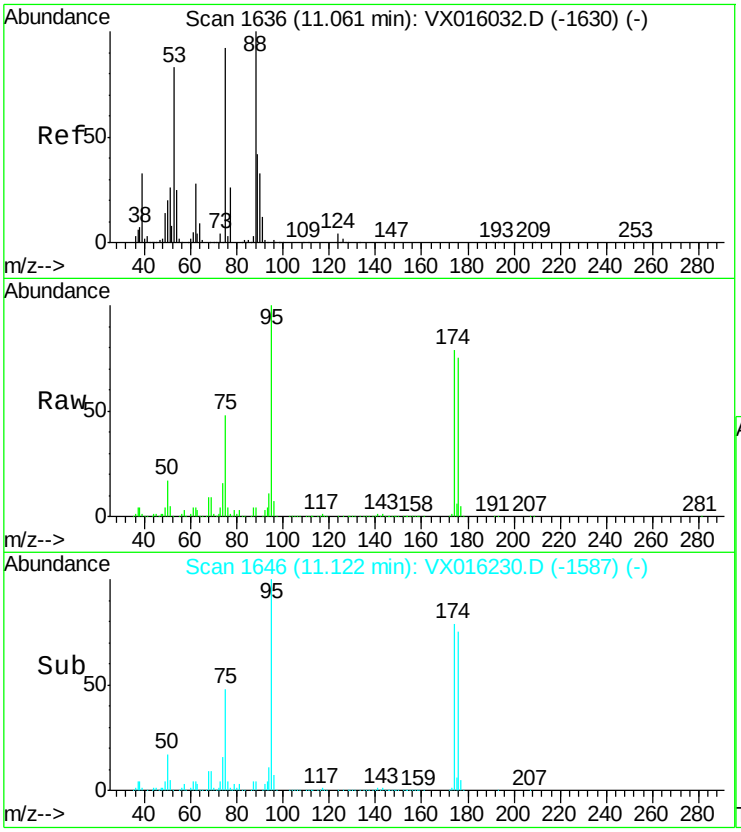


#76
1,2,3-Trichloropropane
Concen: 20.96 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016230.D
Acq: 14 May 2020 14:53

Tgt Ion: 75 Resp: 104737

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.2	63.6#



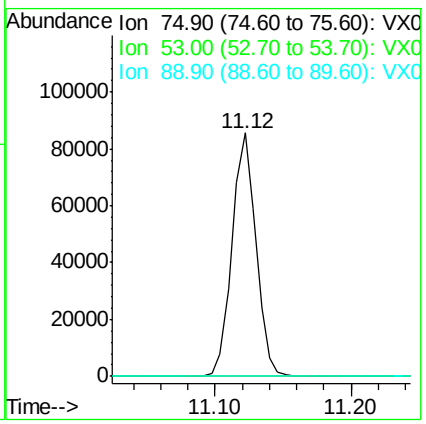


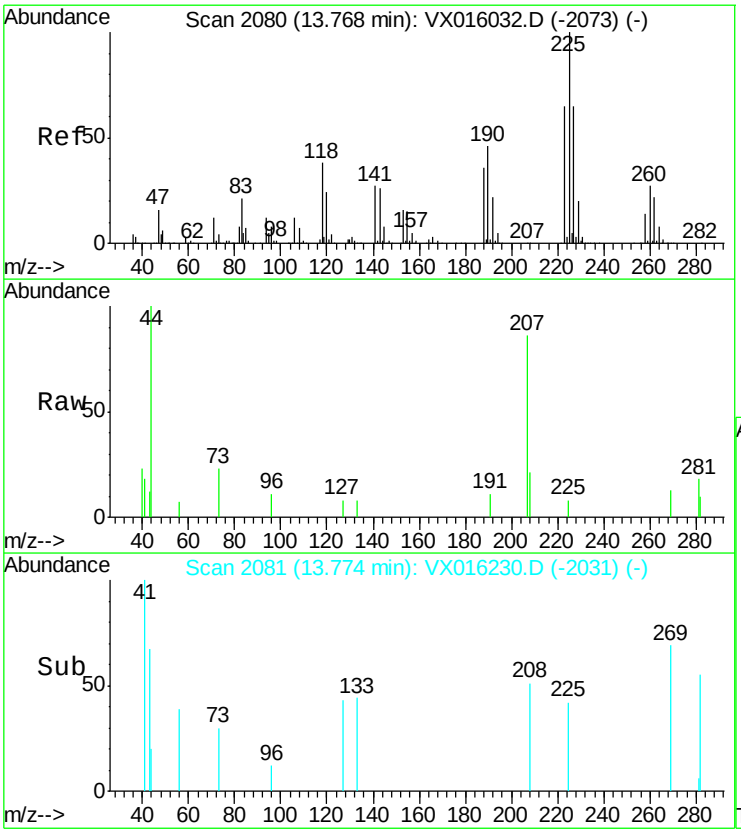
#81
trans-1,4-Dichloro-2-butene
Concen: 49.94 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016230.D
Acq: 14 May 2020 14:53

Instrument :
MSVOA_X
ClientSampleId :
SS052MW126-200513

Tgt Ion: 75 Resp: 104737

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.1	109.7#
89	0.0	36.7	55.1#





#94
Hexachlorobutadiene
Concen: 0.53 ug/l
RT: 13.77 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX016230.D
Acq: 14 May 2020 14:53

Tgt Ion:225 Resp: 21

Ion	Ratio	Lower	Upper
225	100		
223	90.5	32.3	96.9
227	0.0	31.8	95.4#