Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016231.D
Acq On : 14 May 2020 15:16
Operator : JC/SP
Sample : L2643-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW098-200513

Quant Time: May 15 01:33:26 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	5.63	168	254618	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	424162	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	418475	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	212531	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	160344	47.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.72%				
35) Dibromofluoromethane	5.47	113	128015	47.64	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.28%				
50) Toluene-d8	8.70	98	528235	51.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.04%				
62) 4-Bromofluorobenzene	11.12	95	207878	52.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.56%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	796	0.25	ug/l		98
11) Tert butyl alcohol	3.00	59	197	0.23	ug/l	#	72
12) 1,1-Dichloroethene	2.36	96	1069	0.40	ug/l	#	76
13) Acrolein	2.26	56	184	0.35	ug/l	#	14
16) Acetone	2.42	43	3339	2.23	ug/l		95
27) cis-1,2-Dichloroethene	4.57	96	8084	2.51	ug/l		85
30) Chloroform	5.18	83	1287	0.25	ug/l		88
31) Cyclohexane	5.63	56	4637	1.00	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	18335	4.39	ug/l	#	50
38) Carbon Tetrachloride	5.63	117	24979	5.89	ug/l	#	14
44) Trichloroethene	7.19	130	38120	8.78	ug/l		95
60) Dibromochloromethane	9.32	129	1678	0.51	ug/l	#	11
64) Tetrachloroethene	9.32	164	1871	0.36	ug/l	#	82
75) 1,1,2,2-Tetrachloroethane	11.12	83	184	2.11	ug/l	#	1
76) 1,2,3-Trichloropropane	11.12	75	102870	21.33	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	102870	50.83	ug/l	#	13

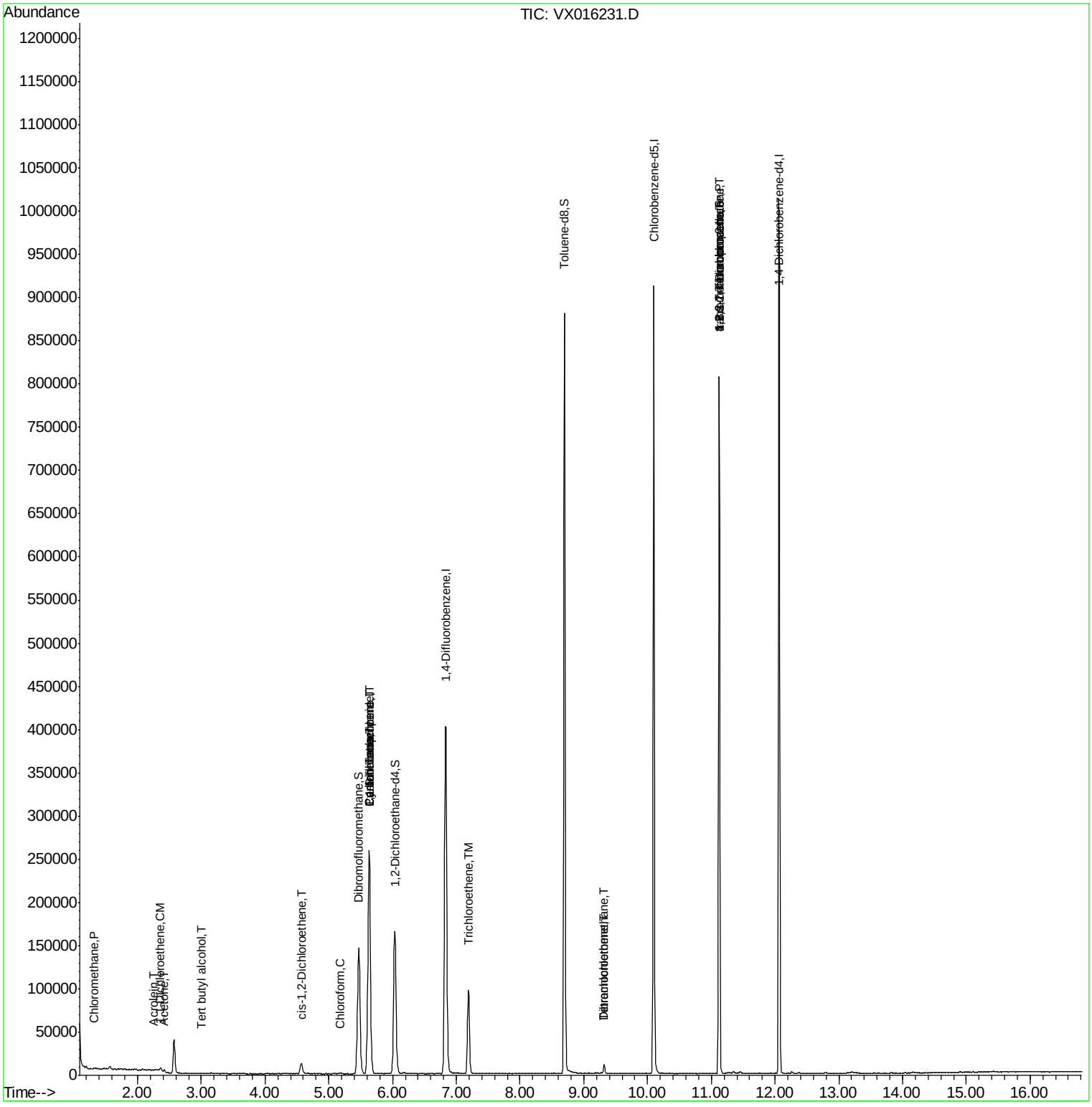
(#) = qualifier out of range (m) = manual integration (+) = signals summed

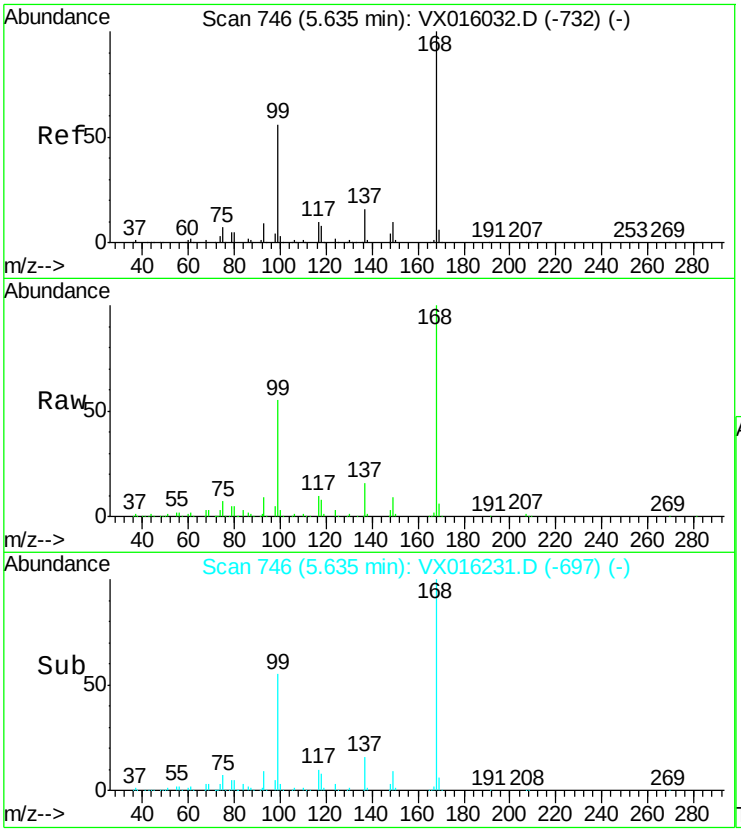
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016231.D
Acq On : 14 May 2020 15:16
Operator : JC/SP
Sample : L2643-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-200513

Quant Time: May 15 01:33:26 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



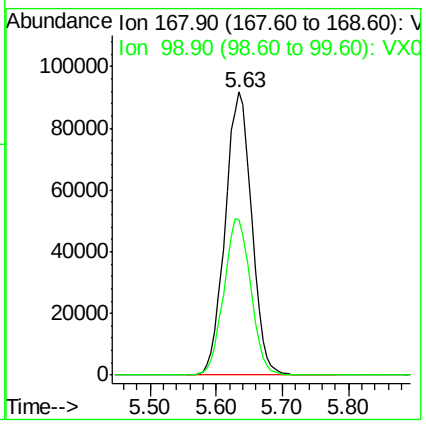


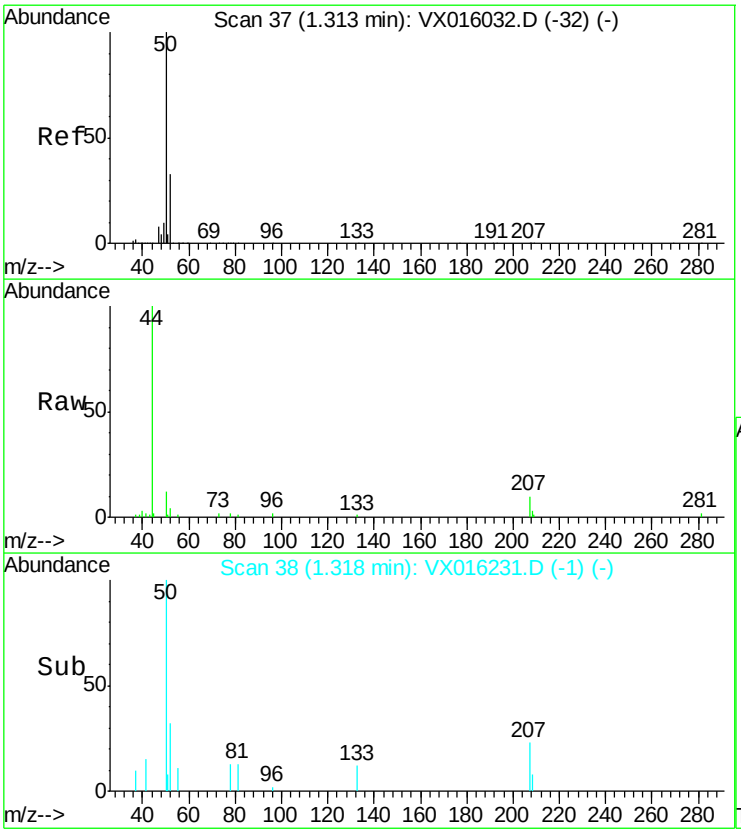
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016231.D
Acq: 14 May 2020 15:16

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-200513

Tgt Ion:168 Resp: 254618

Ion	Ratio	Lower	Upper
168	100		
99	55.1	45.0	67.4

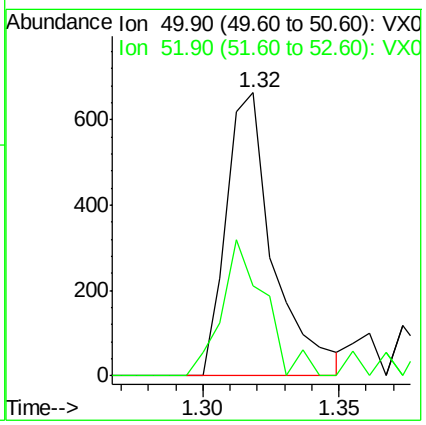


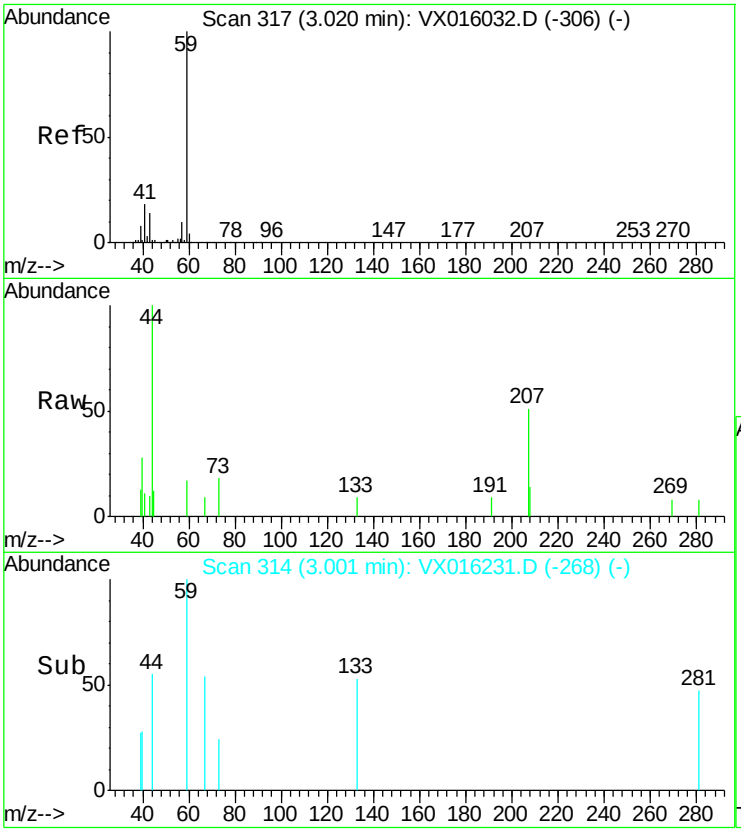


#3
Chloromethane
Concen: 0.25 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016231.D
Acq: 14 May 2020 15:16

Tgt Ion: 50 Resp: 796

Ion	Ratio	Lower	Upper
50	100		
52	31.7	26.1	39.1



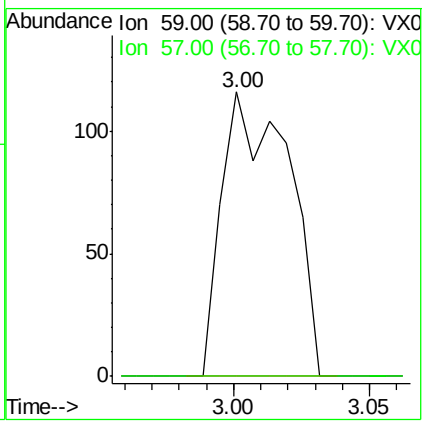


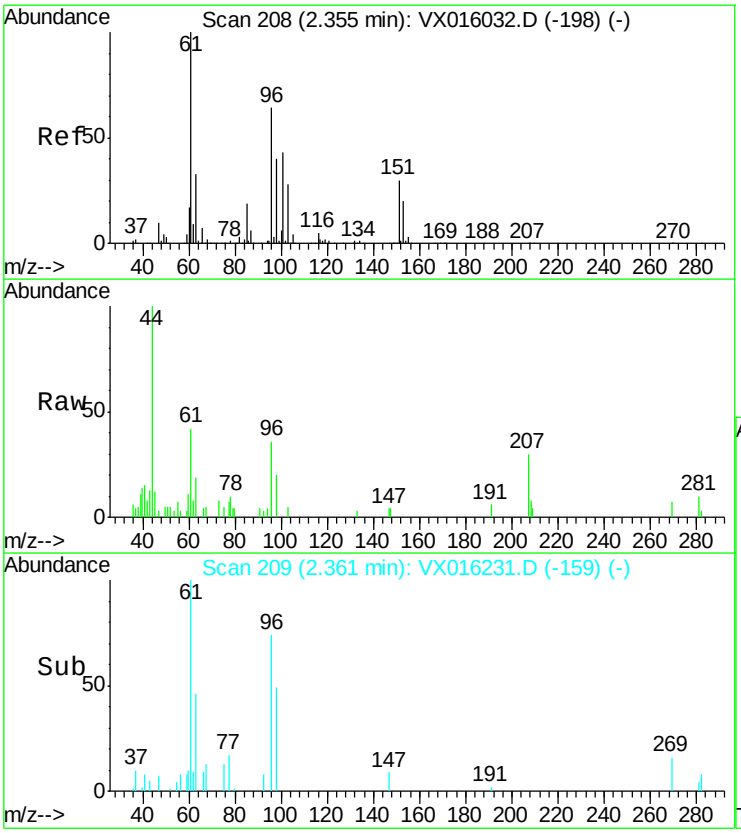
#11
Tert butyl alcohol
Concen: 0.23 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX016231.D
Acq: 14 May 2020 15:16

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-200513

Tgt Ion: 59 Resp: 197

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

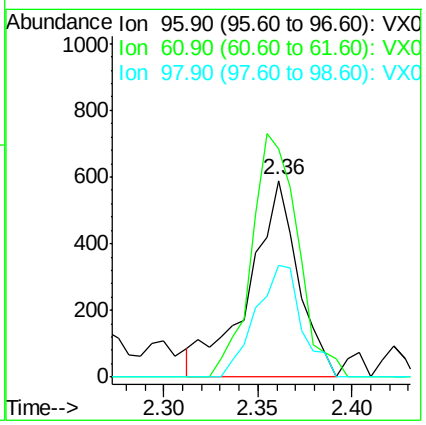


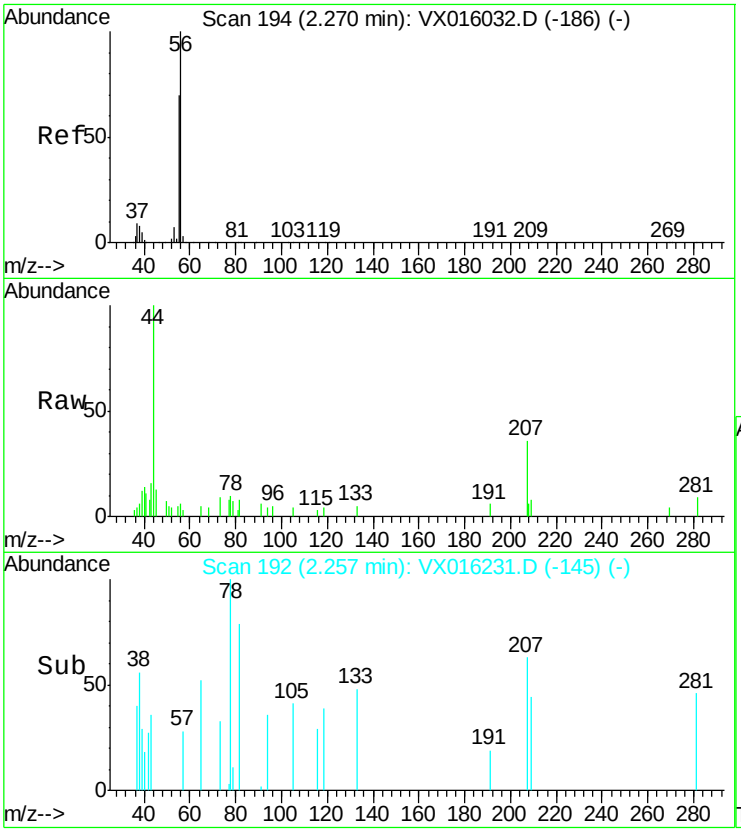


#12
1,1-Dichloroethene
Concen: 0.40 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX016231.D
Acq: 14 May 2020 15:16

Tgt Ion: 96 Resp: 1069

Ion	Ratio	Lower	Upper
96	100		
61	116.3	124.8	187.2#
98	56.6	49.7	74.5



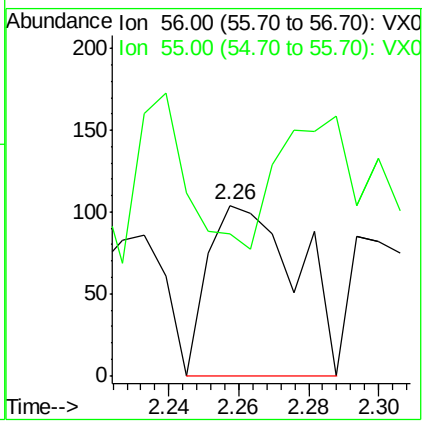


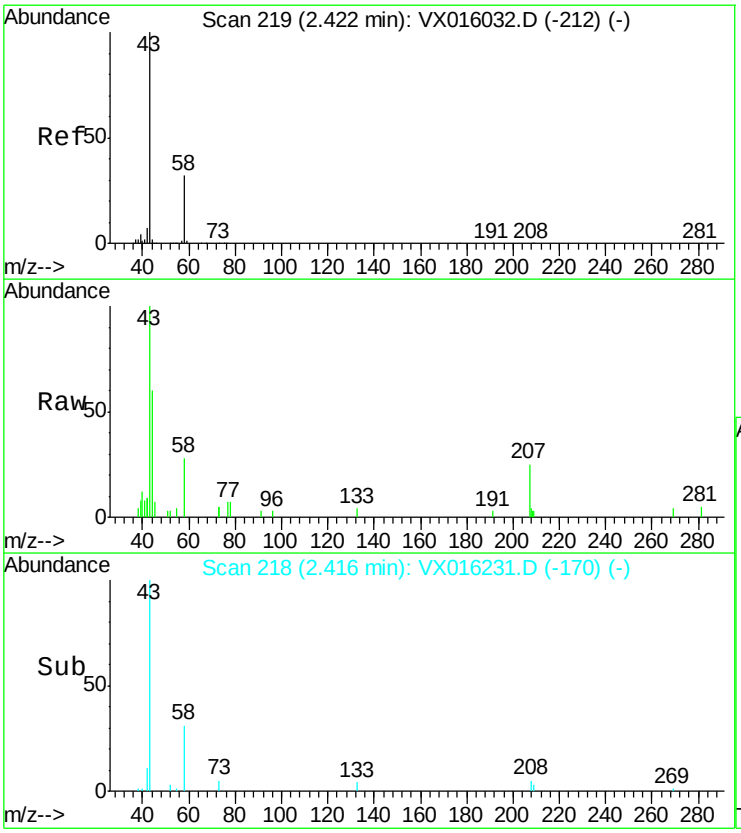
#13
Acrolein
Concen: 0.35 ug/l
RT: 2.26 min Scan# 192
Delta R.T. -0.01 min
Lab File: VX016231.D
Acq: 14 May 2020 15:16

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-200513

Tgt Ion: 56 Resp: 184

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.5	84.7#

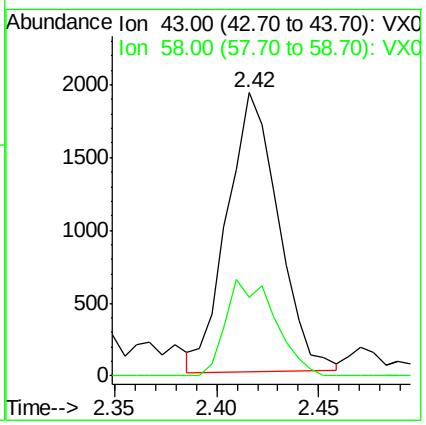


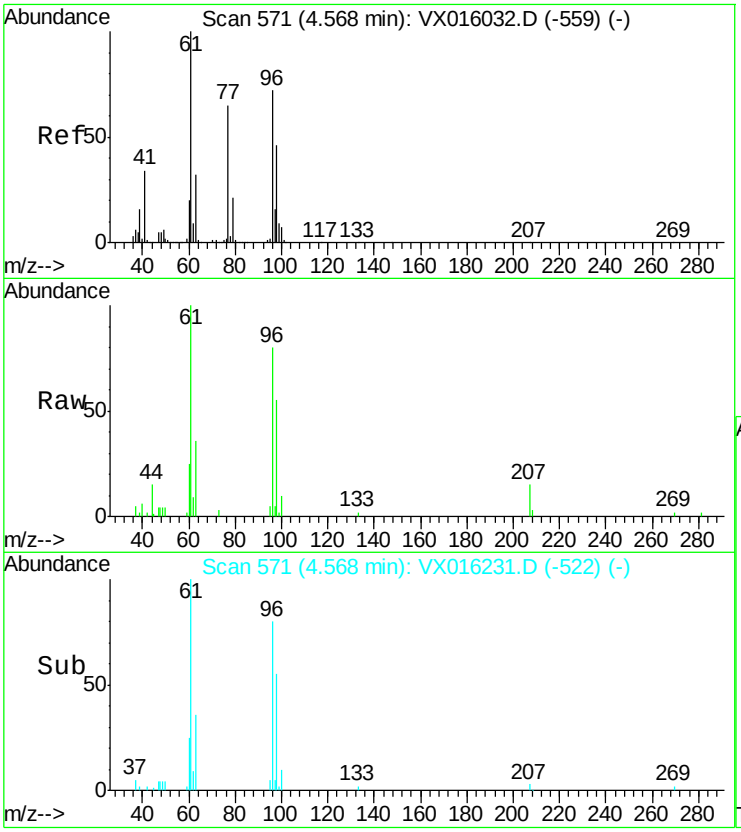


#16
Acetone
Concen: 2.23 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016231.D
Acq: 14 May 2020 15:16

Tgt Ion: 43 Resp: 3339

Ion	Ratio	Lower	Upper
43	100		
58	29.1	25.4	38.0



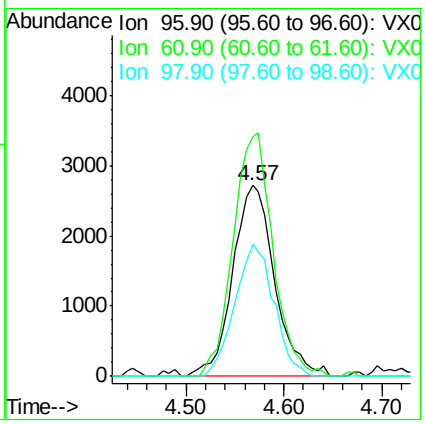


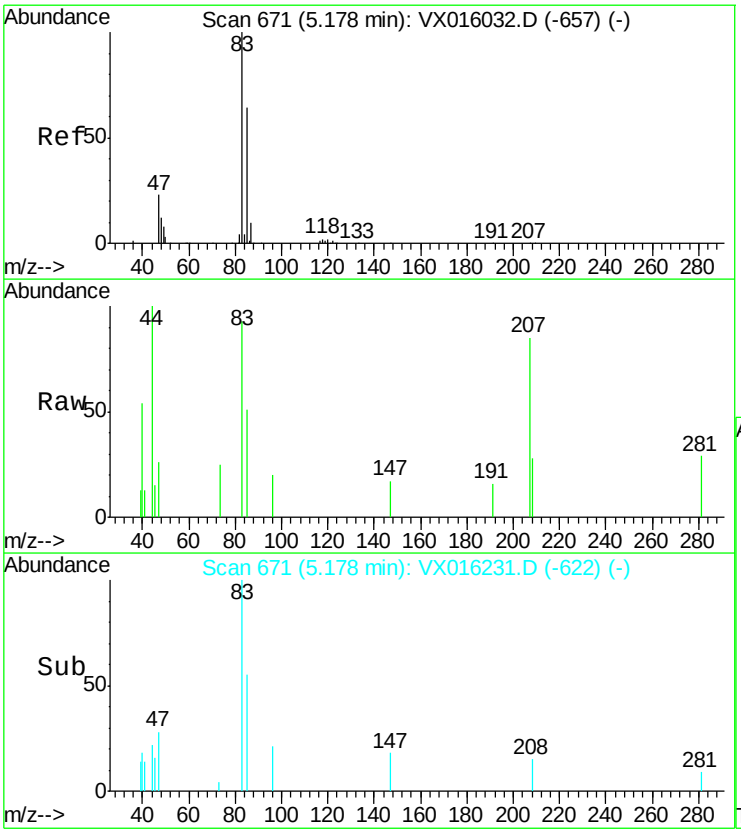
#27
cis-1,2-Dichloroethene
Concen: 2.51 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016231.D
Acq: 14 May 2020 15:16

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-200513

Tgt Ion: 96 Resp: 8084

Ion	Ratio	Lower	Upper
96	100		
61	121.3	0.0	296.2
98	64.4	0.0	129.4

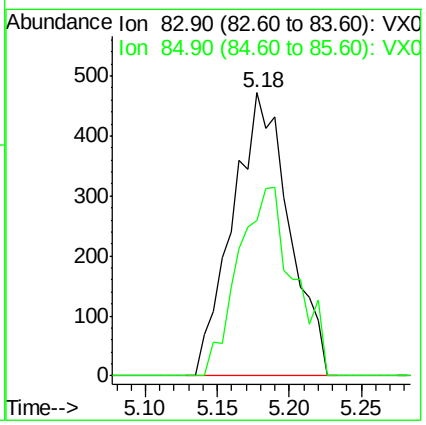


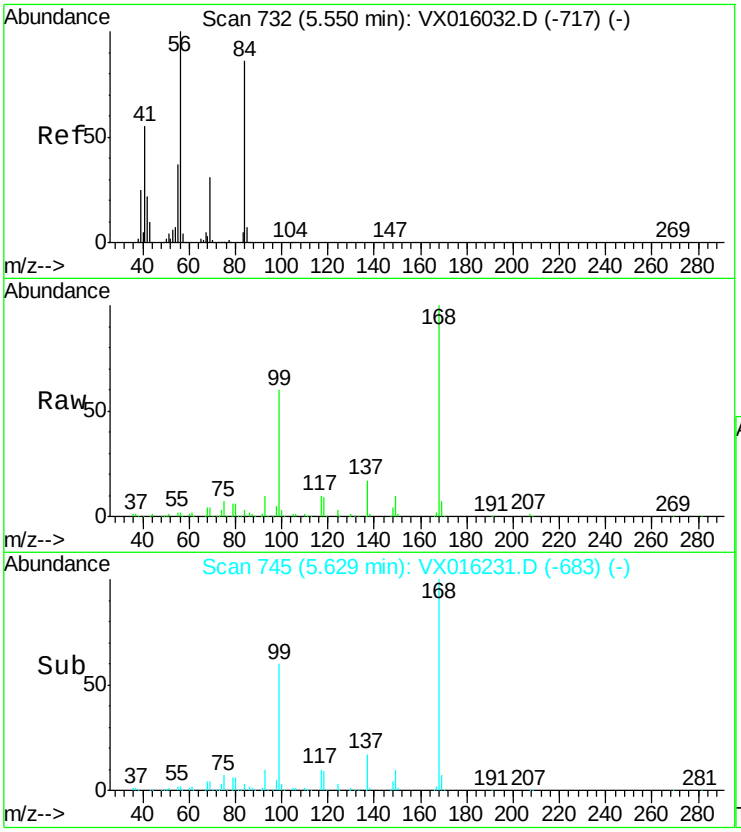


#30
Chloroform
Concen: 0.25 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016231.D
Acq: 14 May 2020 15:16

Tgt Ion: 83 Resp: 1287

Ion	Ratio	Lower	Upper
83	100		
85	54.9	51.6	77.4



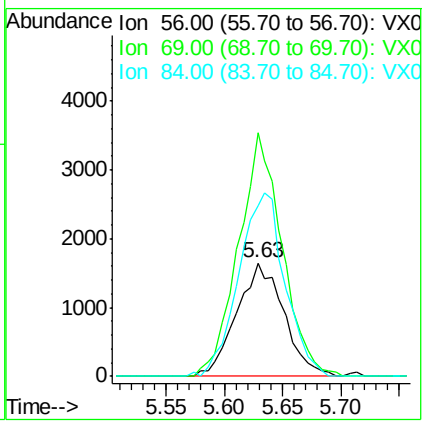


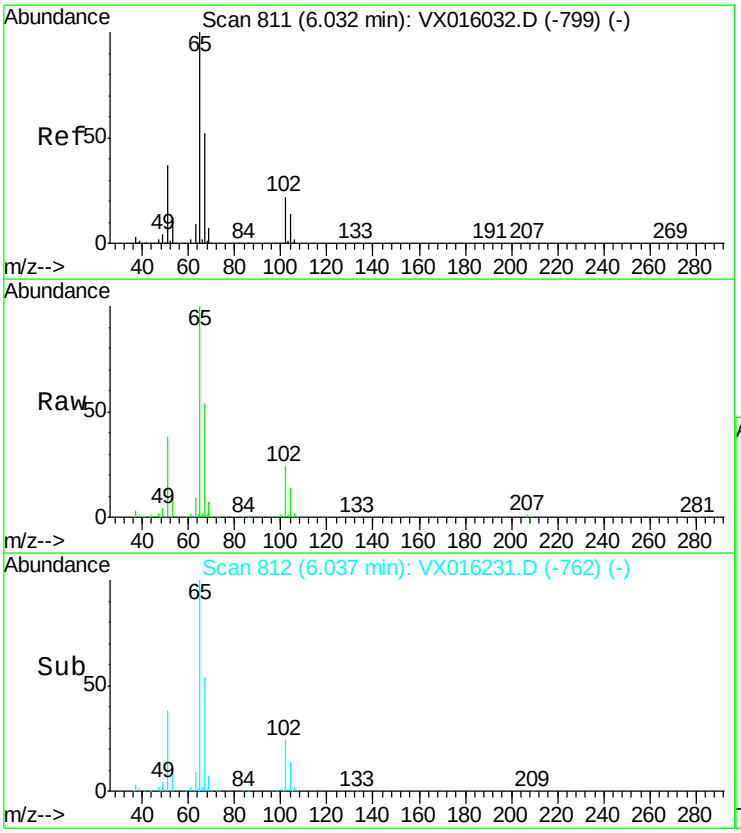
#31
Cyclohexane
Concen: 1.00 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016231.D
Acq: 14 May 2020 15:16

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-200513

Tgt Ion: 56 Resp: 4637

Ion	Ratio	Lower	Upper
56	100		
69	214.3	25.0	37.6#
84	150.3	69.0	103.6#

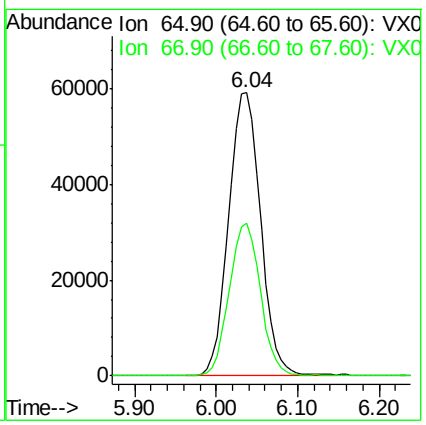


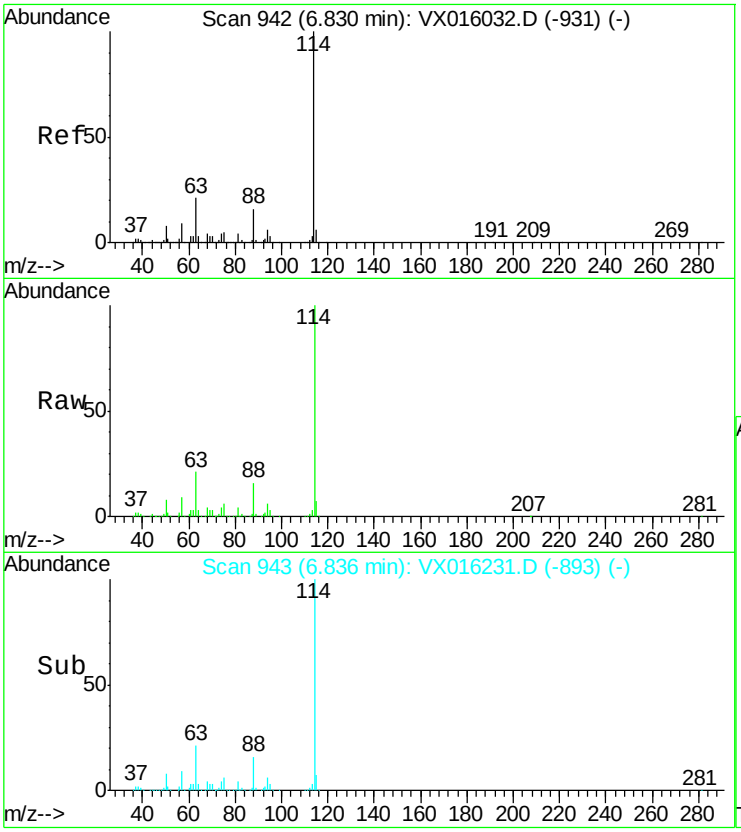


#33
1,2-Dichloroethane-d4
Concen: 47.86 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016231.D
Acq: 14 May 2020 15:16

Tgt Ion: 65 Resp: 160344

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	104.8



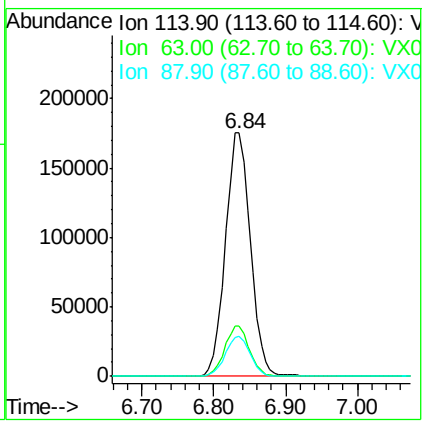


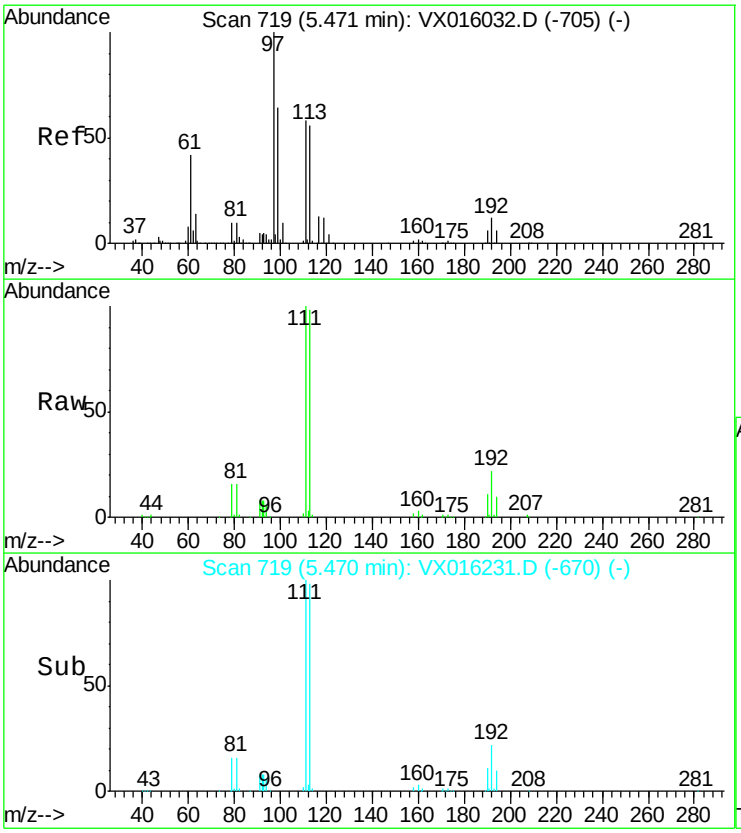
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016231.D
Acq: 14 May 2020 15:16

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-200513

Tgt Ion:114 Resp: 424162

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	42.8
88	16.3	0.0	31.4

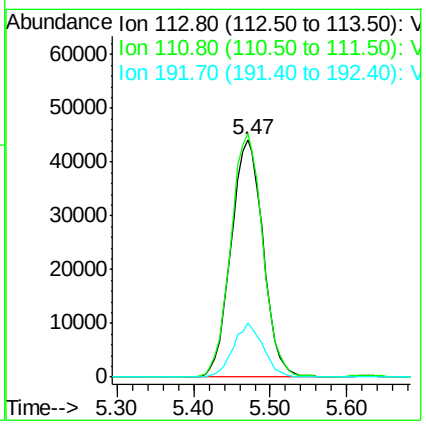


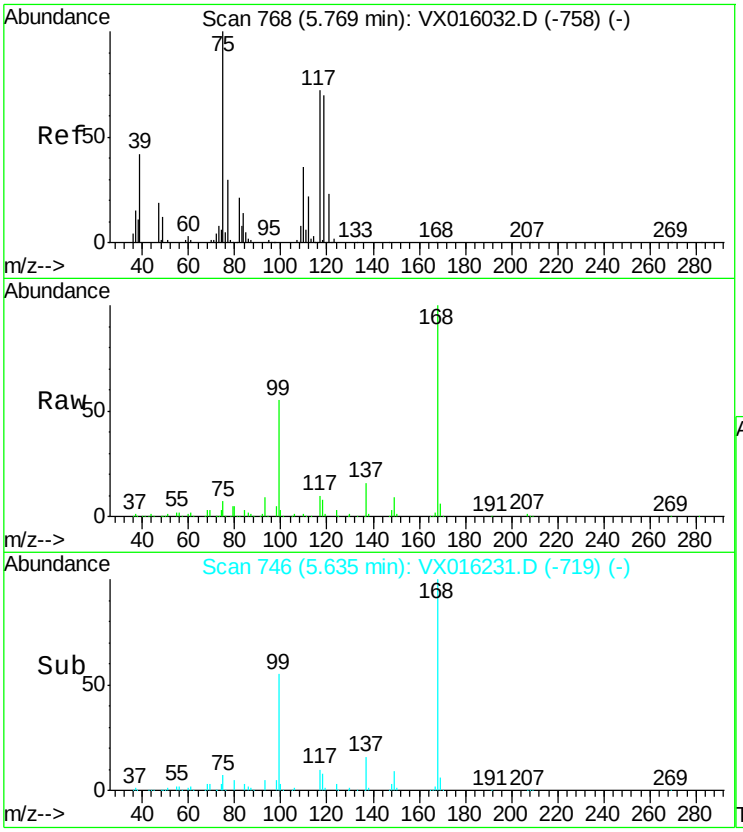


#35
Dibromofluoromethane
Concen: 47.64 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016231.D
Acq: 14 May 2020 15:16

Tgt Ion:113 Resp: 128015

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.6	122.4
192	21.3	17.0	25.4



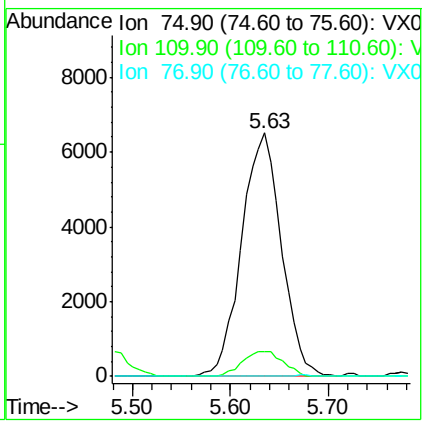


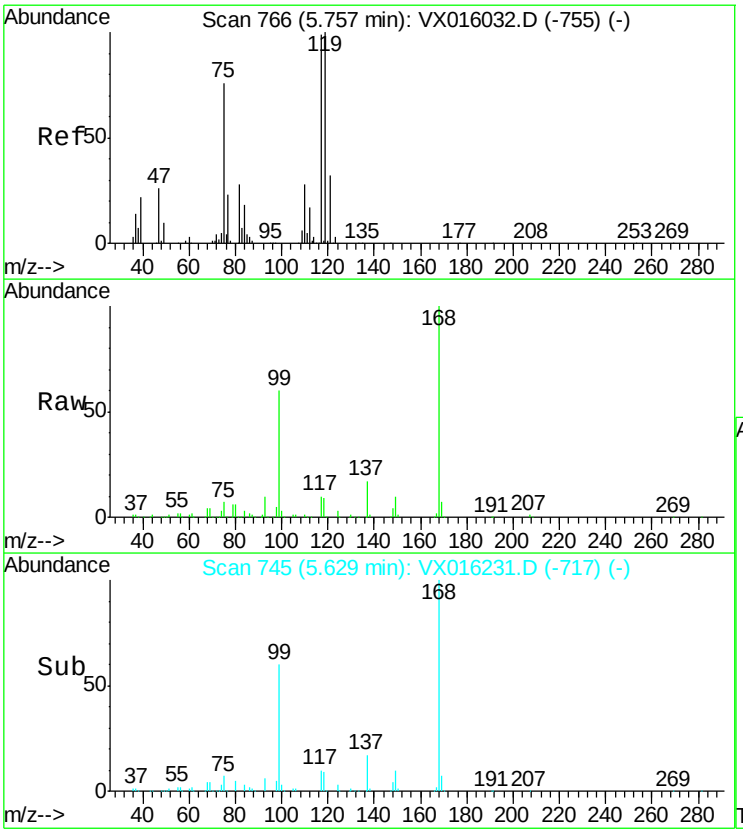
#36
1,1-Dichloropropene
Concen: 4.39 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016231.D
Acq: 14 May 2020 15:16

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-200513

Tgt Ion: 75 Resp: 18335

Ion	Ratio	Lower	Upper
75	100		
110	10.5	18.1	54.1#
77	0.0	25.0	37.6#

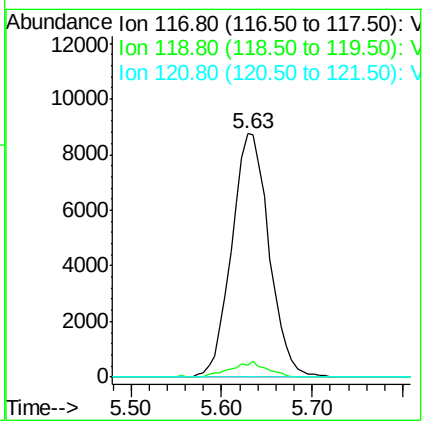


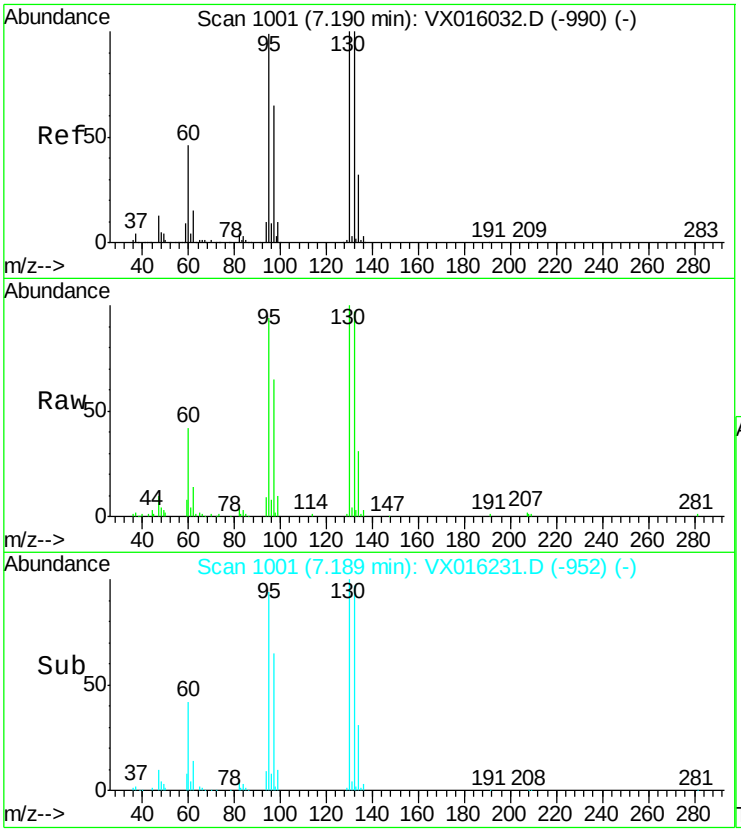


#38
Carbon Tetrachloride
Concen: 5.89 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016231.D
Acq: 14 May 2020 15:16

Tgt Ion:117 Resp: 24979

Ion	Ratio	Lower	Upper
117	100		
119	4.7	80.3	120.5#
121	0.0	25.7	38.5#



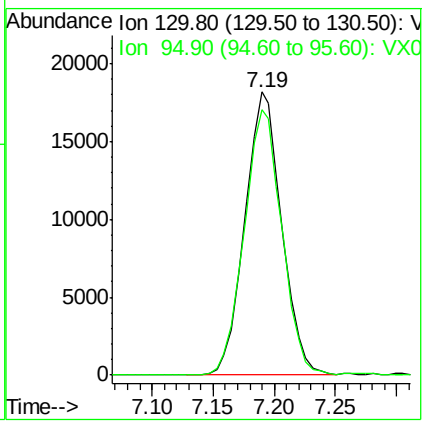


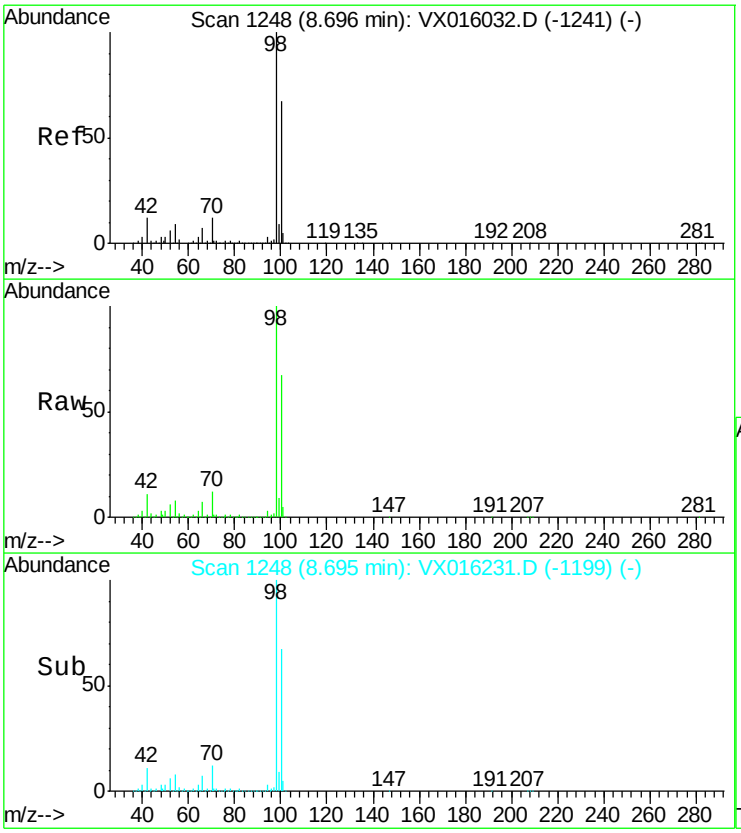
#44
Trichloroethene
Concen: 8.78 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016231.D
Acq: 14 May 2020 15:16

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-200513

Tgt Ion:130 Resp: 38120

Ion	Ratio	Lower	Upper
130	100		
95	93.9	0.0	197.4

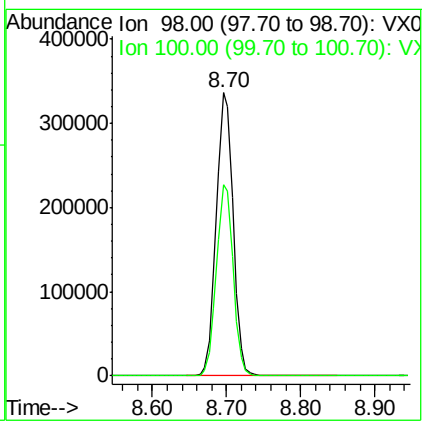


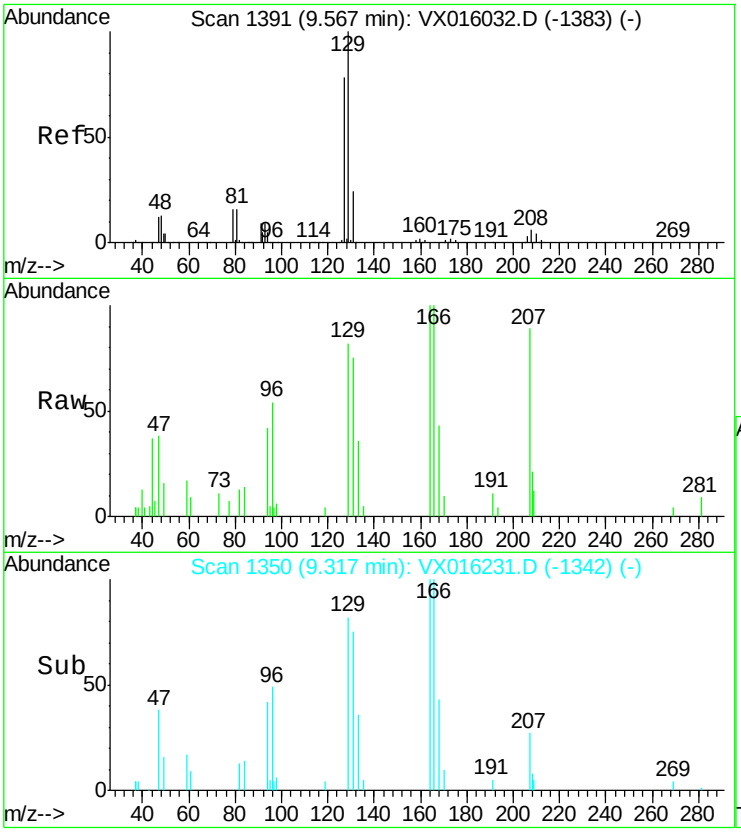


#50
Toluene-d8
Concen: 51.02 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016231.D
Acq: 14 May 2020 15:16

Tgt Ion: 98 Resp: 528235

Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.7	80.5



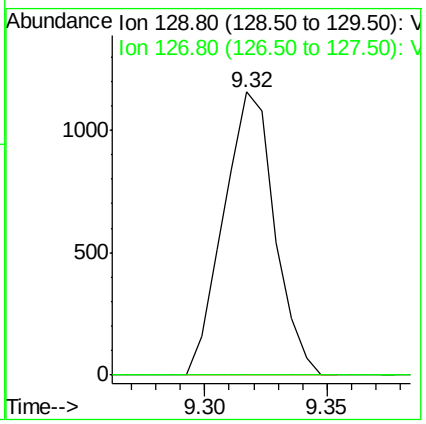


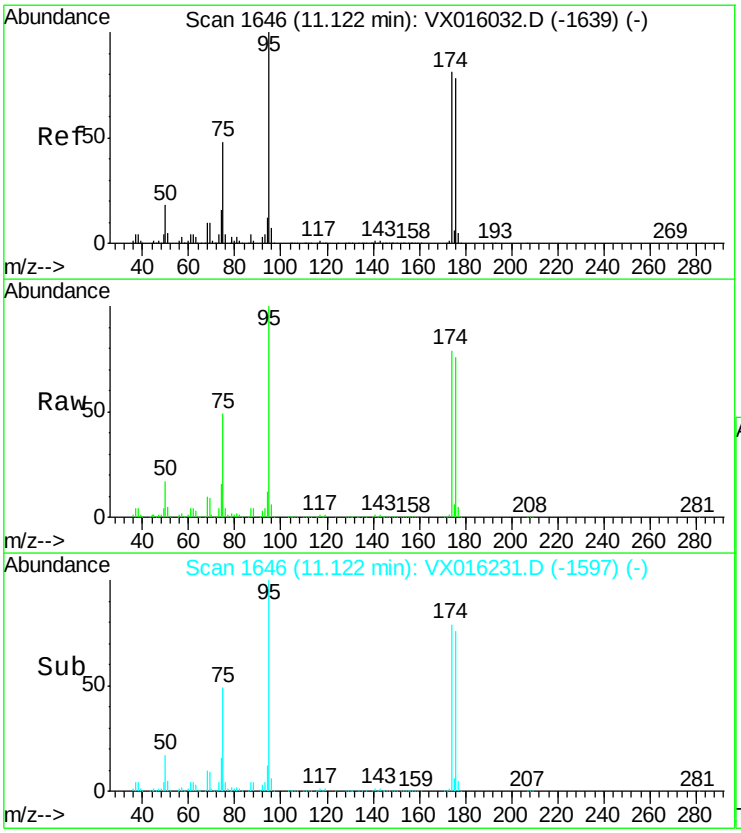
#60
Dibromochloromethane
Concen: 0.51 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX016231.D
Acq: 14 May 2020 15:16

Instrument : MSVOA_X
ClientSampleId : SS052MW098-200513

Tgt Ion:129 Resp: 1678

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#

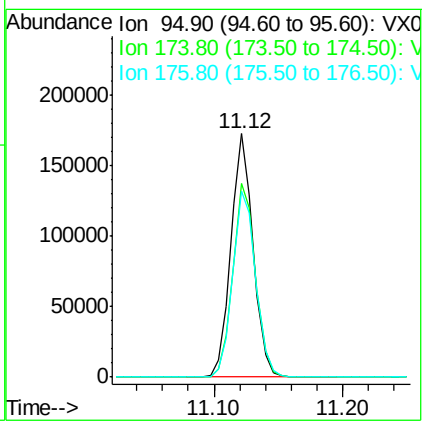


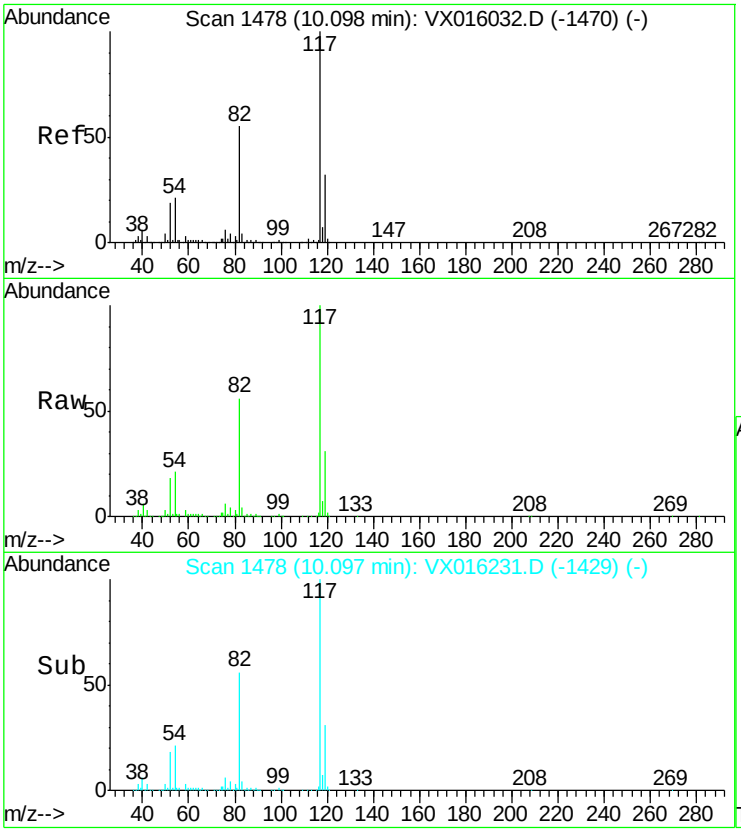


#62
4-Bromofluorobenzene
Concen: 52.78 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016231.D
Acq: 14 May 2020 15:16

Tgt Ion: 95 Resp: 207878

Ion	Ratio	Lower	Upper
95	100		
174	81.1	0.0	159.4
176	78.9	0.0	157.6



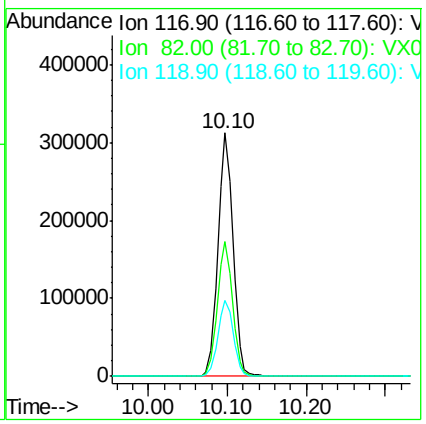


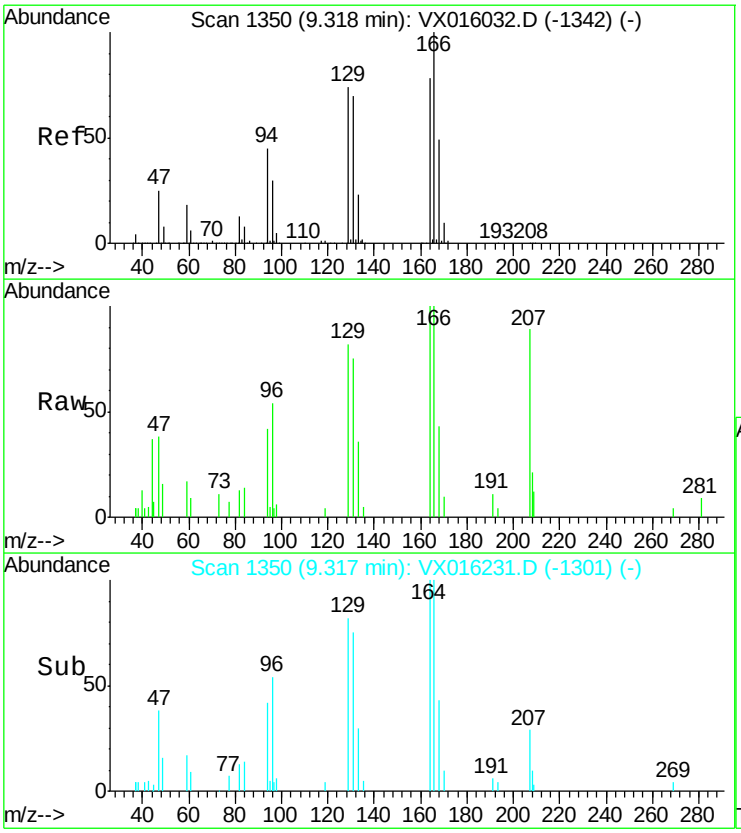
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016231.D
Acq: 14 May 2020 15:16

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-200513

Tgt Ion:117 Resp: 418475

Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.4	66.6
119	31.1	25.5	38.3

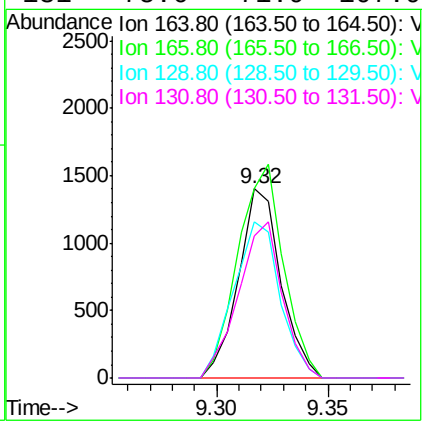


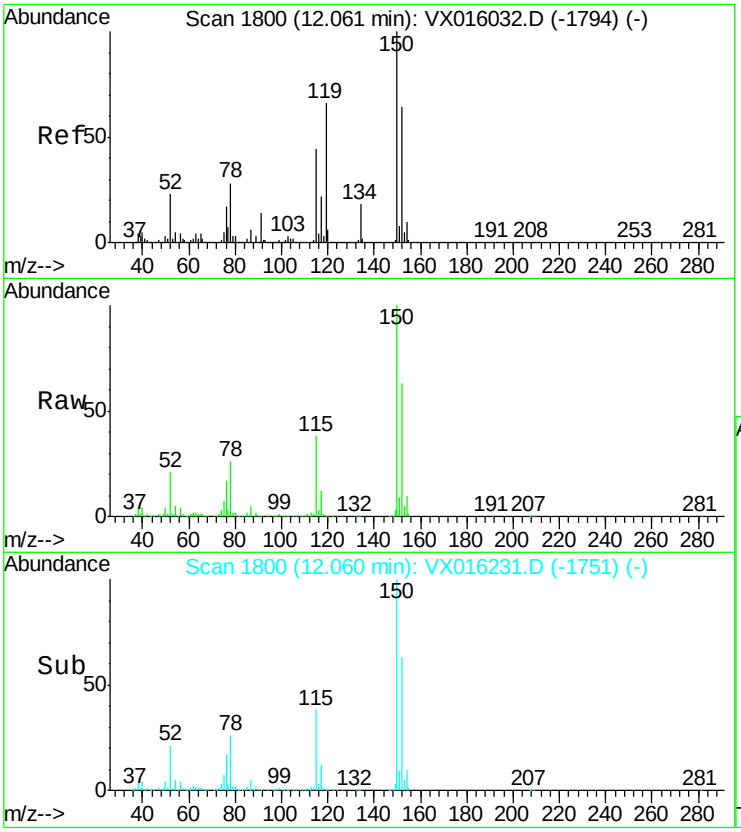


#64
Tetrachloroethene
Concen: 0.36 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016231.D
Acq: 14 May 2020 15:16

Tgt Ion:164 Resp: 1871

Ion	Ratio	Lower	Upper
164	100		
166	100.3	102.9	154.3#
129	82.6	76.1	114.1
131	75.6	71.9	107.9



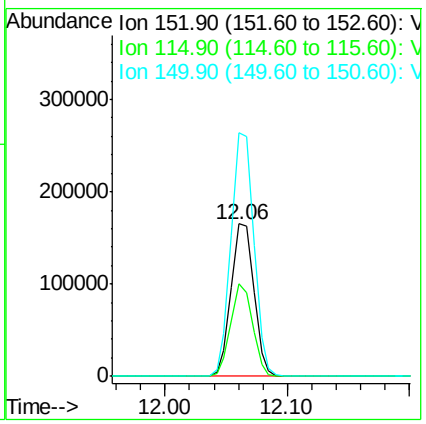


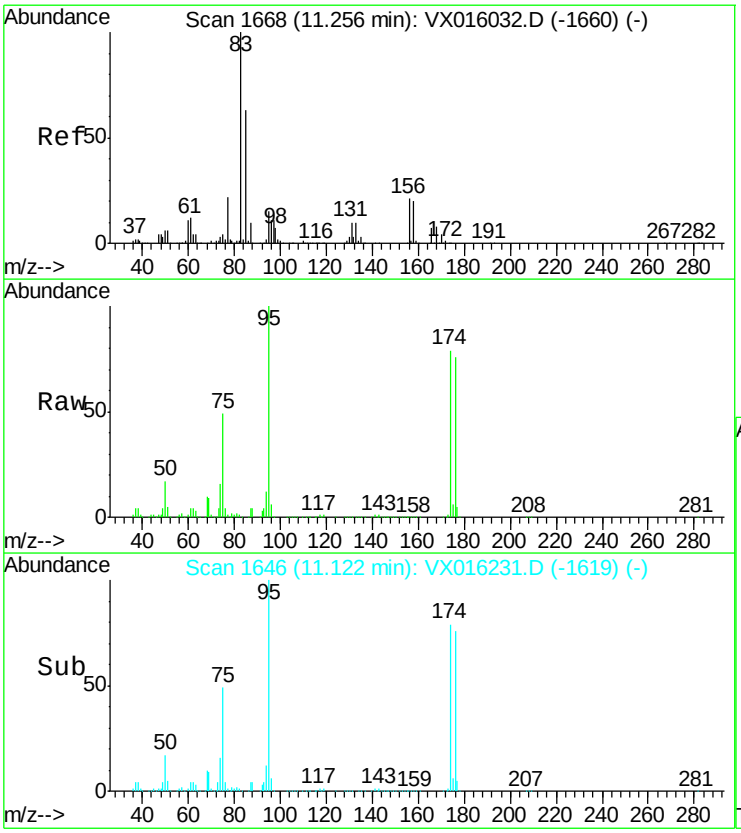
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016231.D
Acq: 14 May 2020 15:16

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-200513

Tgt Ion:152 Resp: 212531

Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.3	124.1
150	160.0	0.0	352.2

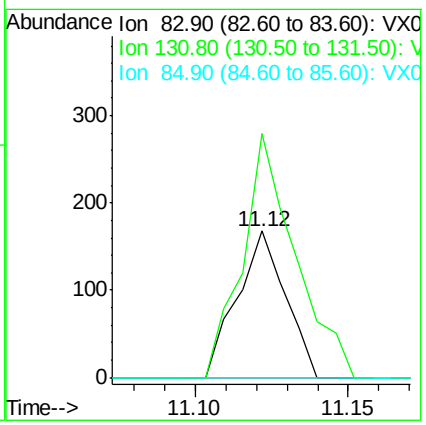


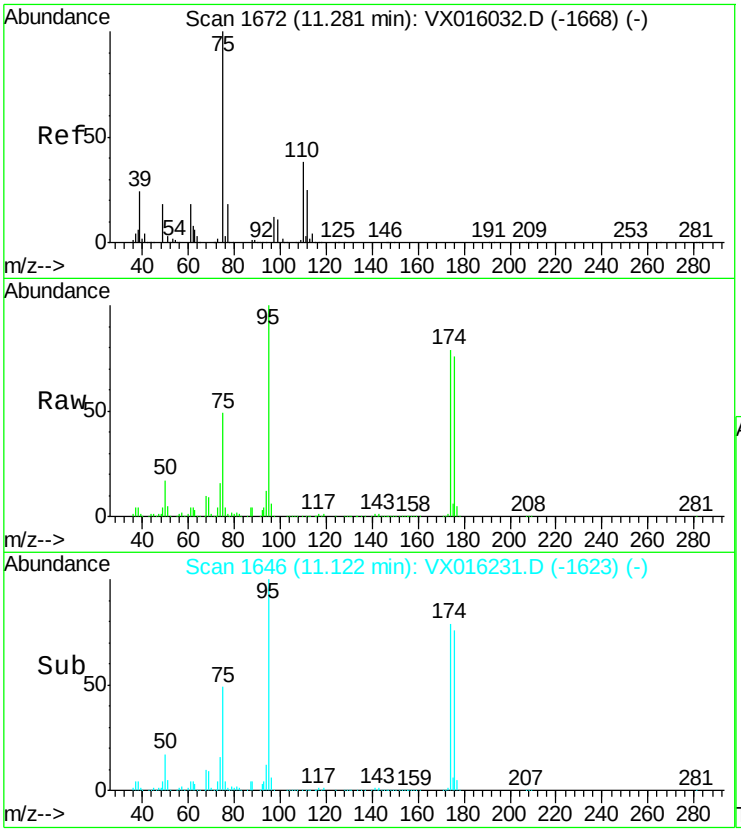


#75
1,1,2,2-Tetrachloroethane
Concen: 2.11 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016231.D
Acq: 14 May 2020 15:16

Tgt Ion: 83 Resp: 184

Ion	Ratio	Lower	Upper
83	100		
131	182.1	5.1	15.4#
85	0.0	32.0	96.0#



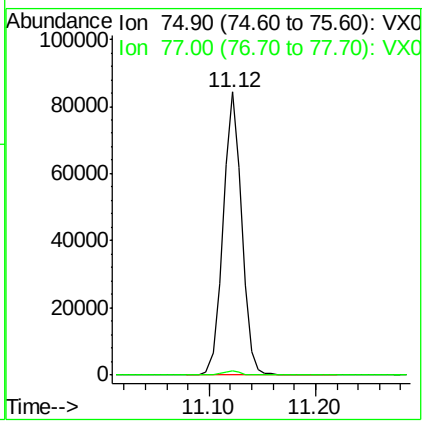


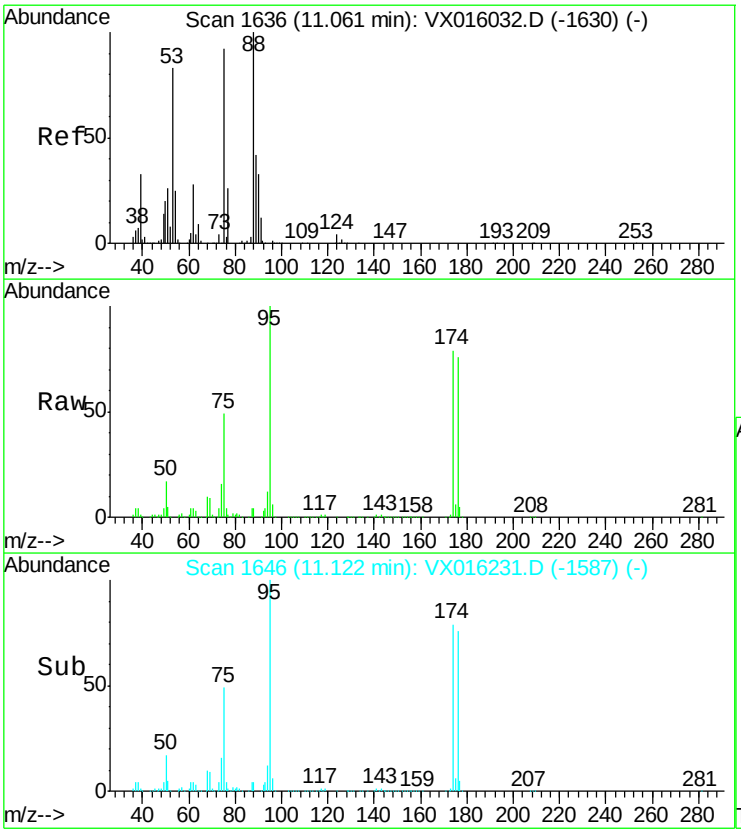
#76
1,2,3-Trichloropropane
Concen: 21.33 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016231.D
Acq: 14 May 2020 15:16

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-200513

Tgt Ion: 75 Resp: 102870

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 50.83 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016231.D
Acq: 14 May 2020 15:16

Tgt Ion: 75 Resp: 102870

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