Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050520\
Data File : VX016064.D
Acq On : 05 May 2020 15:20
Operator : JC/SP
Sample : L2469-22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 06 05:02:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 04:29:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	293969	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	473449	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	463940	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	247097	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	180758	46.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.46%				
35) Dibromofluoromethane	5.47	113	139635	46.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.10%				
50) Toluene-d8	8.70	98	580340	50.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.42%				
62) 4-Bromofluorobenzene	11.12	95	237404	54.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.02%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	823	0.228	ug/l		94
11) Tert butyl alcohol	3.01	59	1228	1.255	ug/l	#	82
13) Acrolein	2.27	56	288	0.470	ug/l		97
16) Acetone	2.42	43	2948	1.708	ug/l		100
31) Cyclohexane	5.64	56	5849	1.088	ug/l	#	9
36) 1,1-Dichloropropene	5.63	75	22181	4.759	ug/l	#	49
38) Carbon Tetrachloride	5.63	117	28572	6.032	ug/l	#	14
51) 4-Methyl-2-Pentanone	8.70	43	3142	0.596	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	11.12	83	162	4.849	ug/l	#	1
76) 1,2,3-Trichloropropane	11.12	75	122201	21.794	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	122201	51.936	ug/l	#	13
94) Hexachlorobutadiene	13.77	225	115	0.568	ug/l	#	64

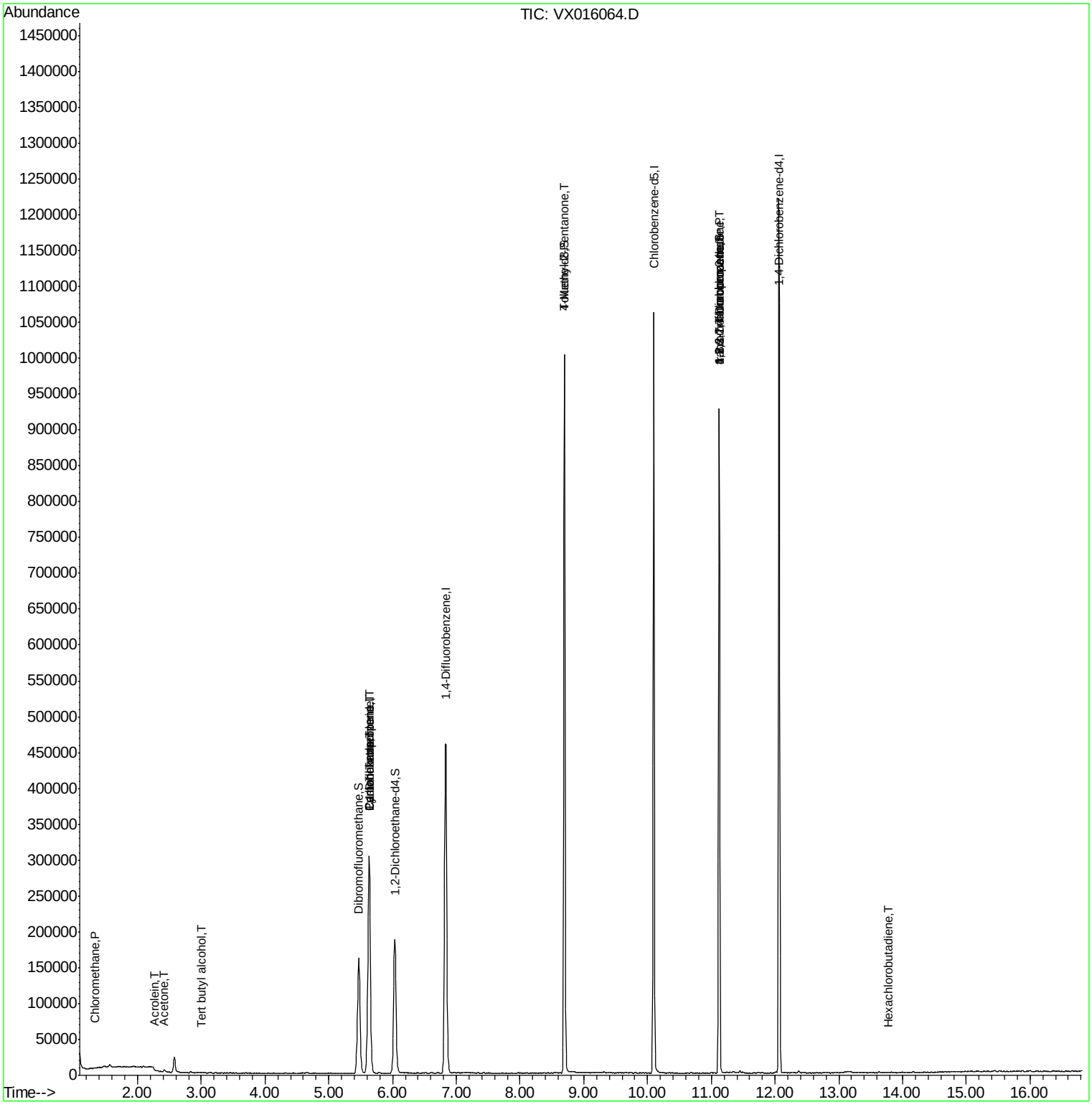
(#) = qualifier out of range (m) = manual integration (+) = signals summed

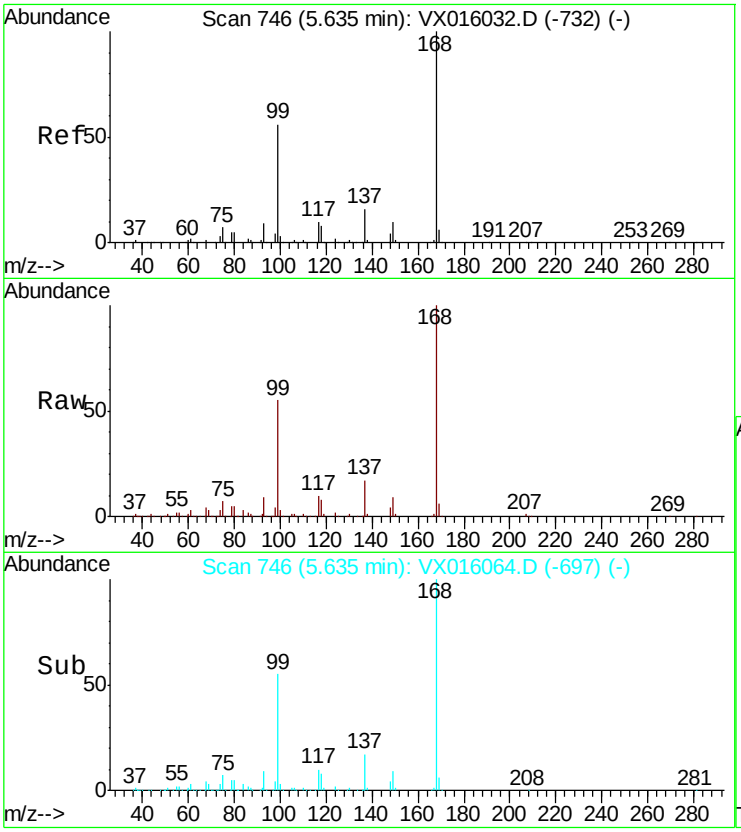
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050520\
Data File : VX016064.D
Acq On : 05 May 2020 15:20
Operator : JC/SP
Sample : L2469-22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 06 05:02:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 04:29:02 2020
Response via : Initial Calibration



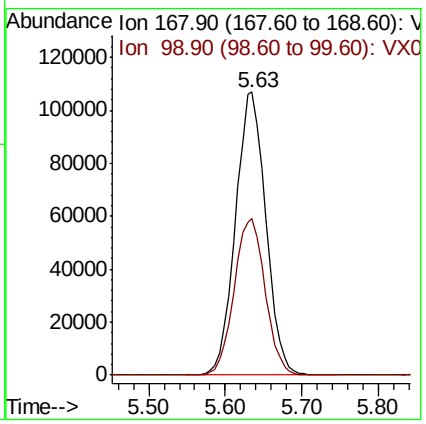


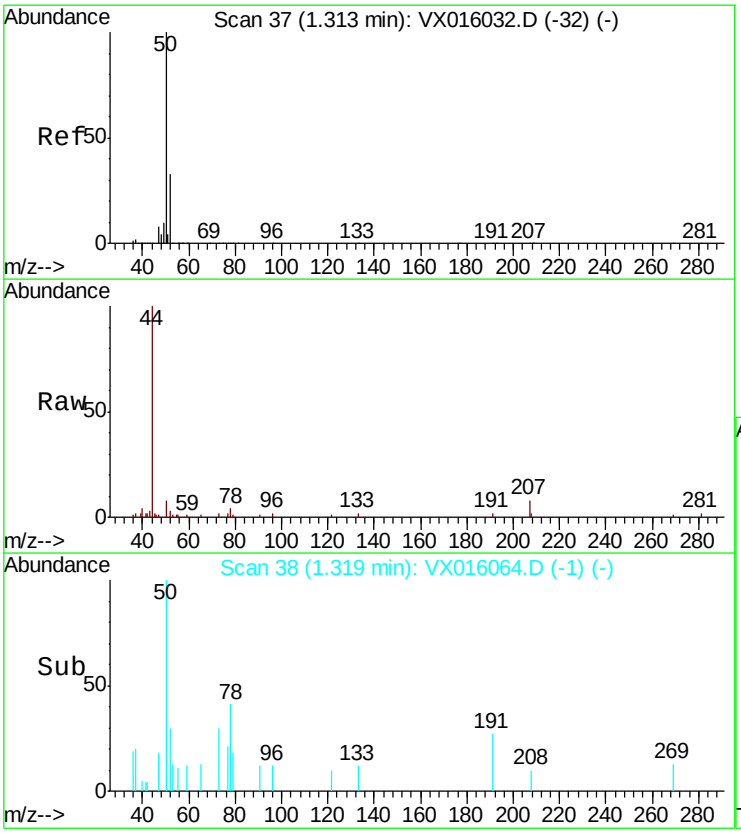
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016064.D
Acq: 05 May 2020 15:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 293969

Ion	Ratio	Lower	Upper
168	100		
99	55.2	45.0	67.4

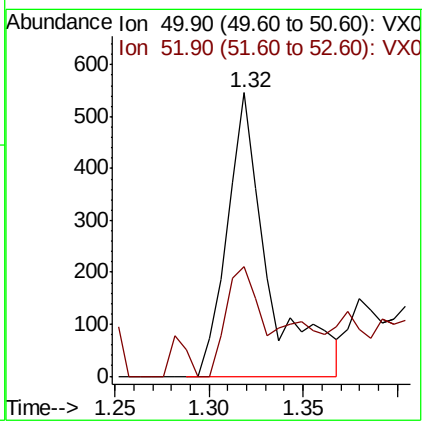


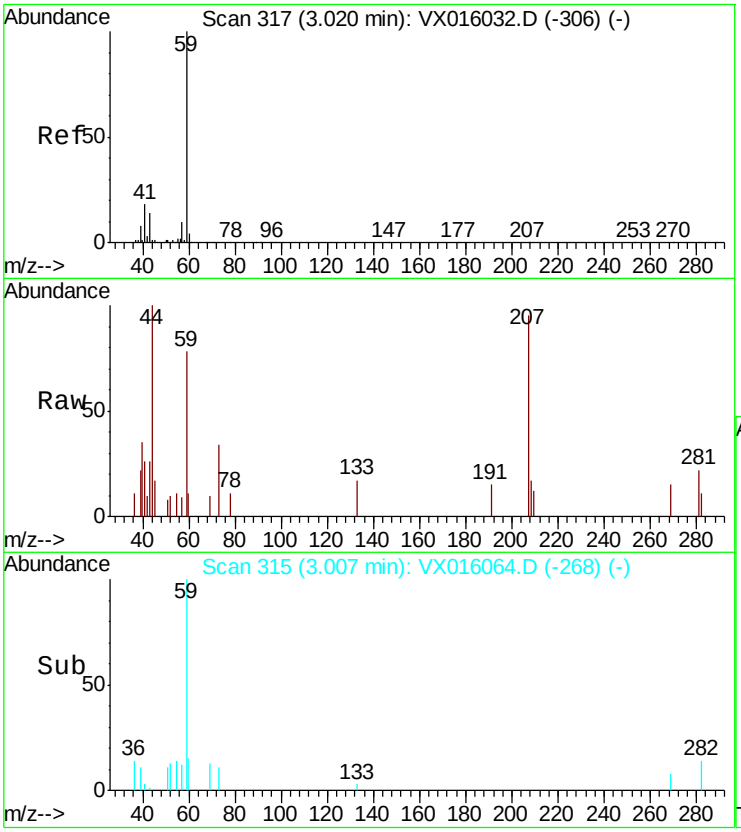


#3
Chloromethane
Concen: 0.228 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016064.D
Acq: 05 May 2020 15:20

Tgt Ion: 50 Resp: 823

Ion	Ratio	Lower	Upper
50	100		
52	29.1	26.1	39.1



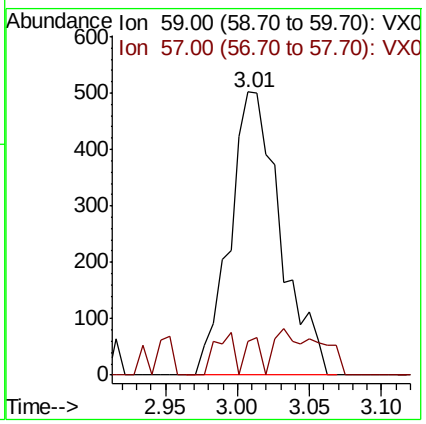


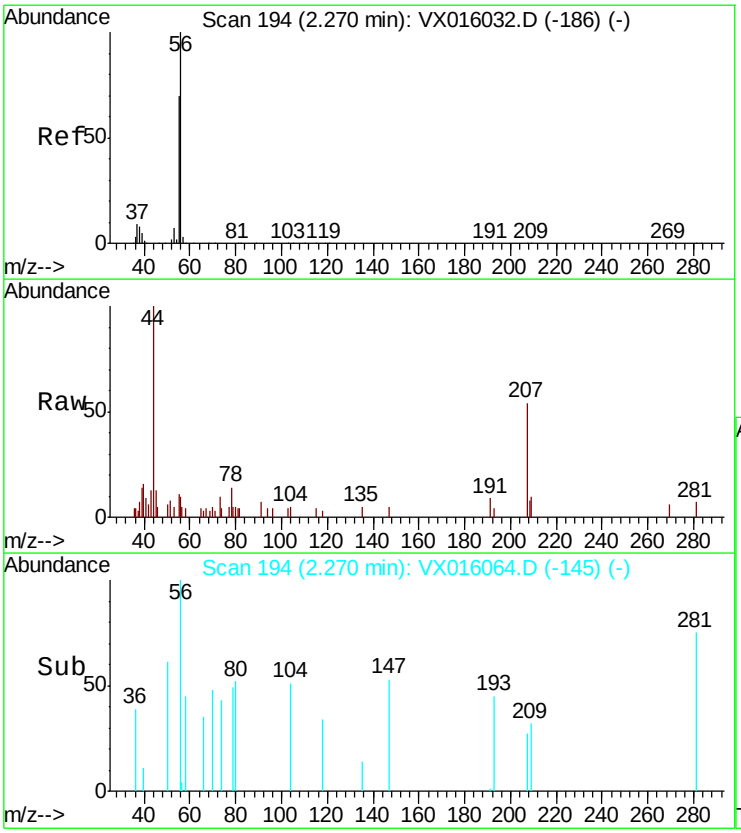
#11
Tert butyl alcohol
Concen: 1.255 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016064.D
Acq: 05 May 2020 15:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 1228

Ion	Ratio	Lower	Upper
59	100		
57	3.7	8.2	12.4#

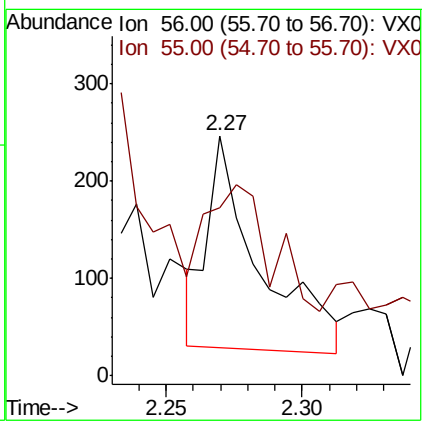


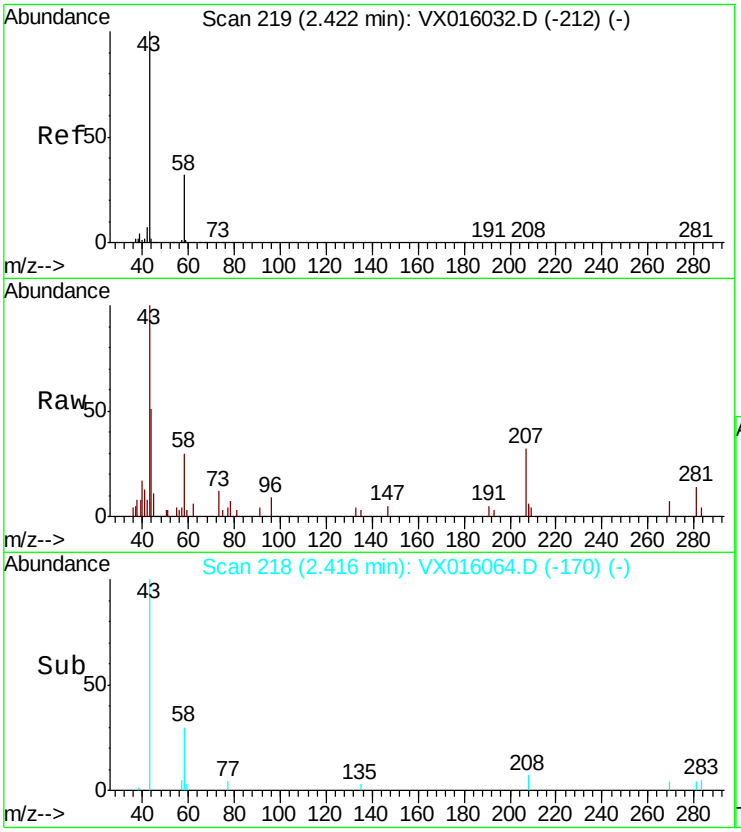


#13
Acrolein
Concen: 0.470 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016064.D
Acq: 05 May 2020 15:20

Tgt Ion: 56 Resp: 288

Ion	Ratio	Lower	Upper
56	100		
55	72.9	56.5	84.7



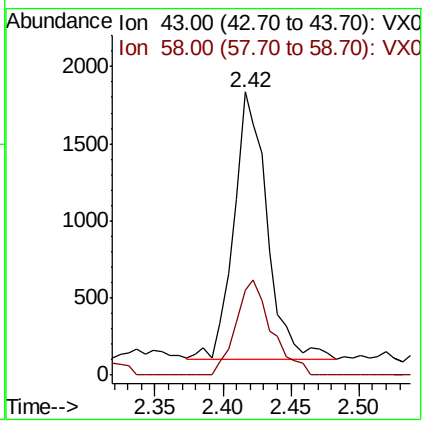


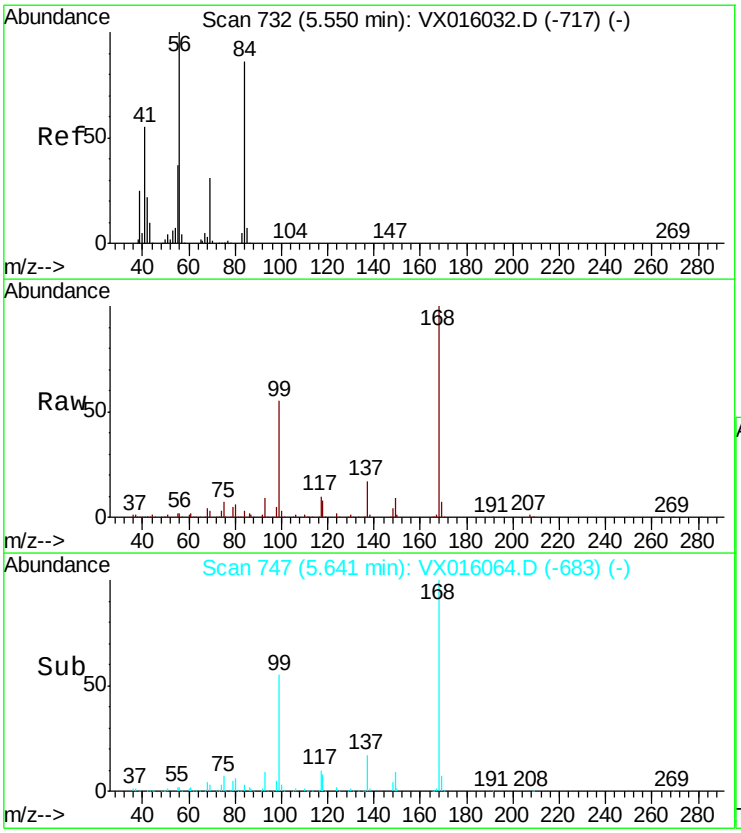
#16
Acetone
Concen: 1.708 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016064.D
Acq: 05 May 2020 15:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2948

Ion	Ratio	Lower	Upper
43	100		
58	31.9	25.4	38.0

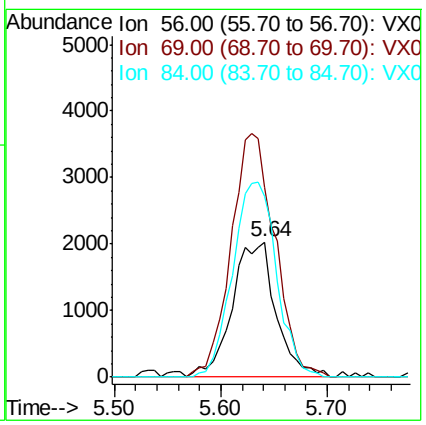


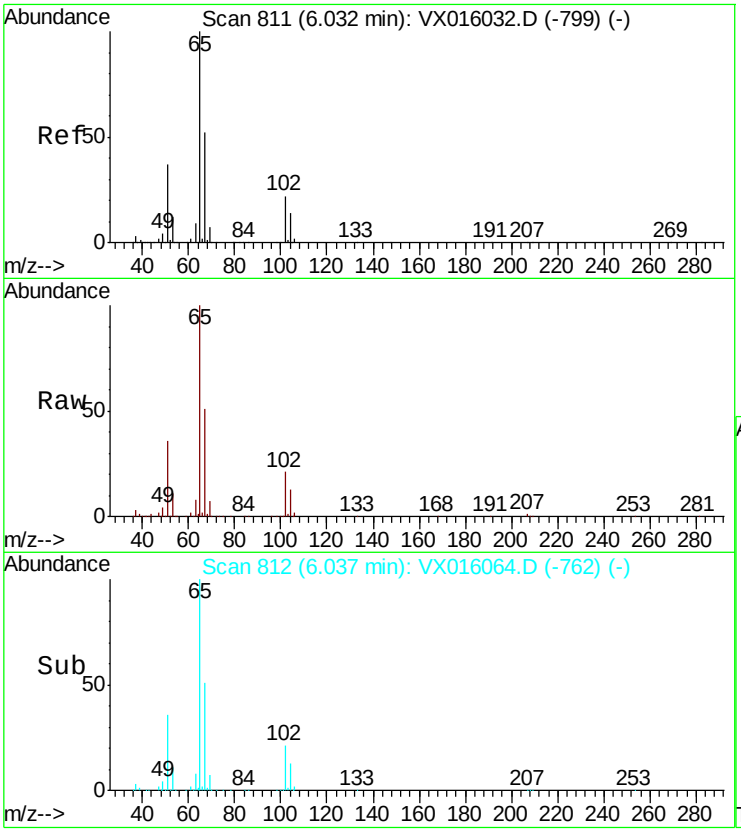


#31
Cyclohexane
Concen: 1.088 ug/l
RT: 5.64 min Scan# 747
Delta R.T. 0.09 min
Lab File: VX016064.D
Acq: 05 May 2020 15:20

Tgt Ion: 56 Resp: 5849

Ion	Ratio	Lower	Upper
56	100		
69	140.5	25.0	37.6#
84	134.3	69.0	103.6#



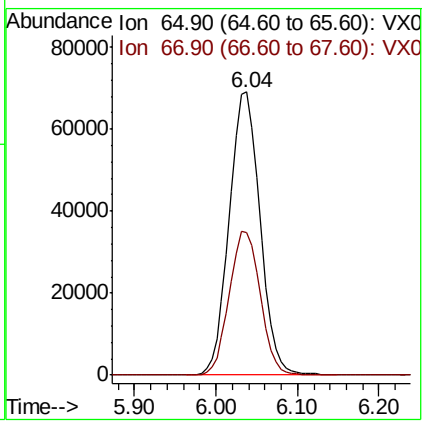


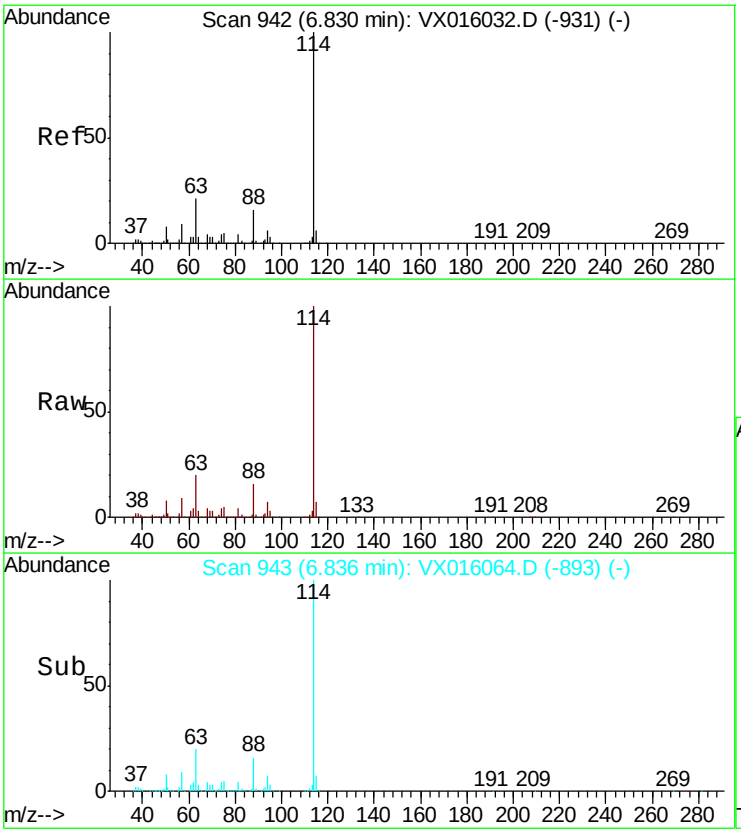
#33
1,2-Dichloroethane-d4
Concen: 46.728 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016064.D
Acq: 05 May 2020 15:20

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 180758

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	104.8

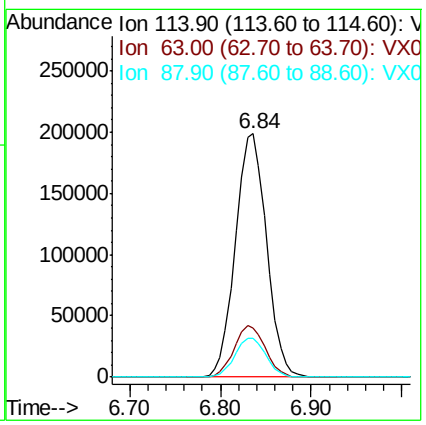


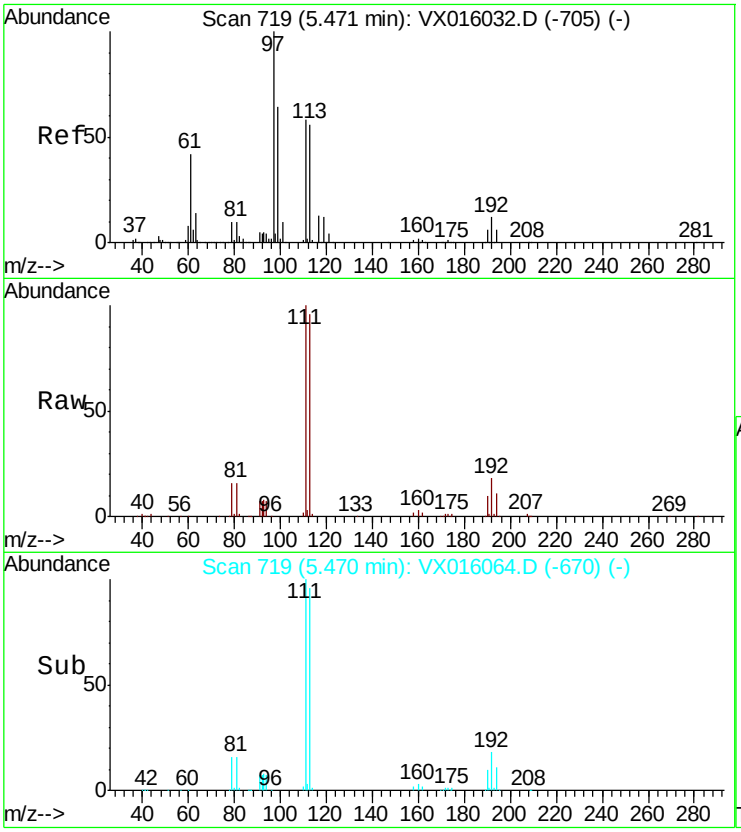


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016064.D
Acq: 05 May 2020 15:20

Tgt Ion:114 Resp: 473449

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	42.8
88	16.0	0.0	31.4



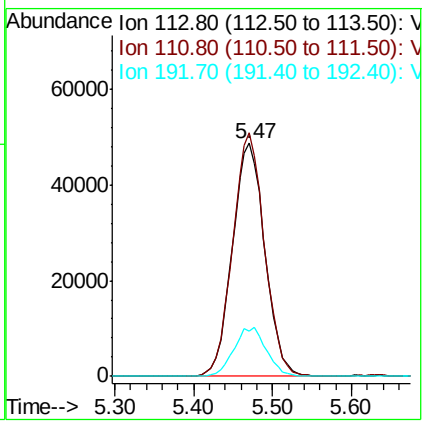


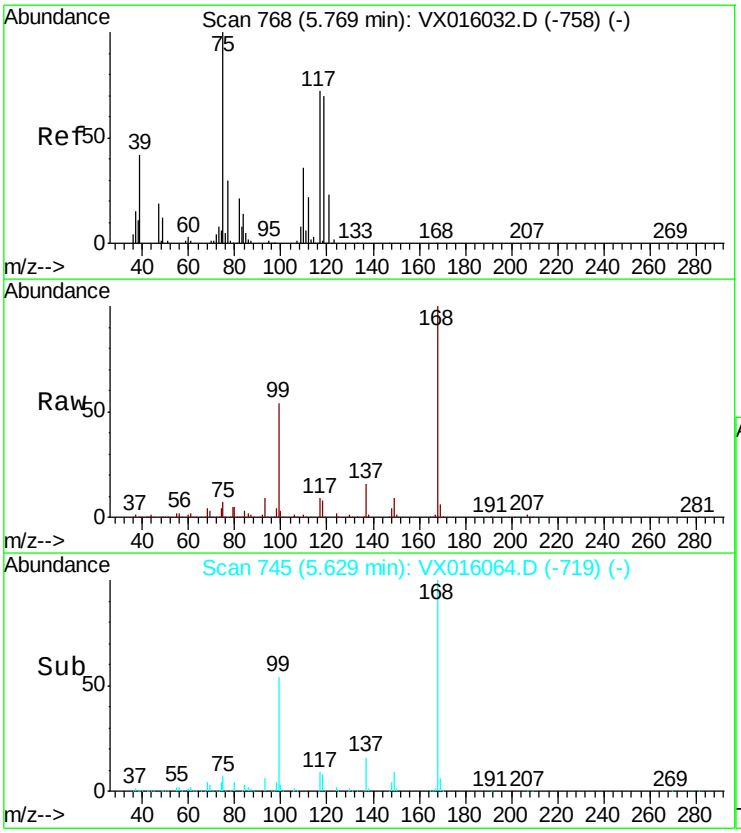
#35
Dibromofluoromethane
Concen: 46.553 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016064.D
Acq: 05 May 2020 15:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 139635

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.6	122.4
192	20.9	17.0	25.4

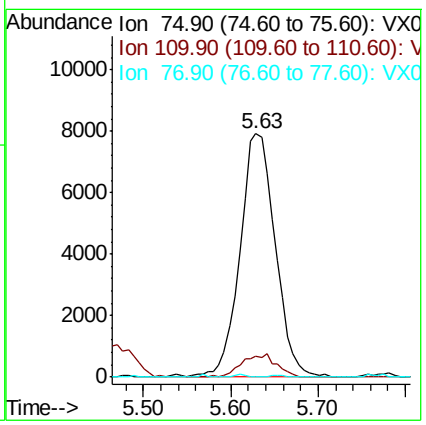


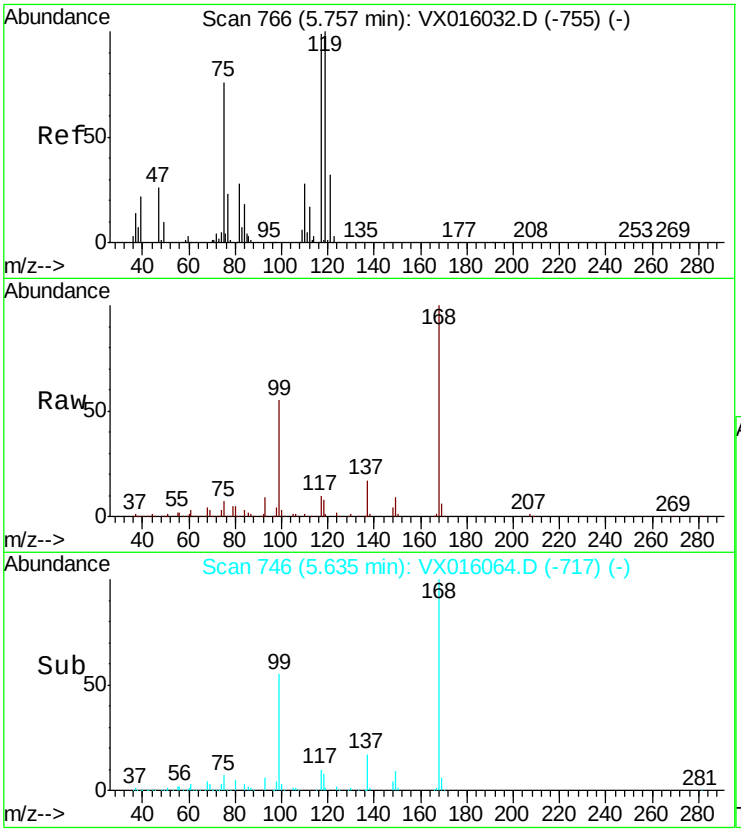


#36
1,1-Dichloropropene
Concen: 4.759 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016064.D
Acq: 05 May 2020 15:20

Tgt Ion: 75 Resp: 22181

Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.1	54.1#
77	0.0	25.0	37.6#



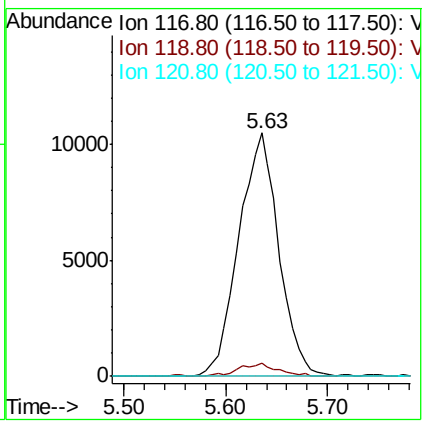


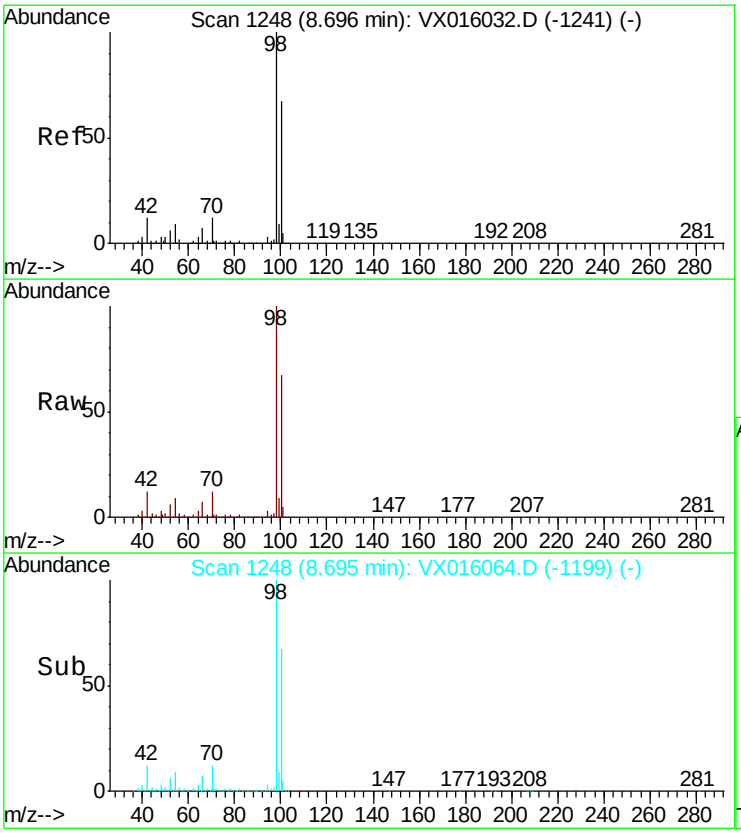
#38
Carbon Tetrachloride
Concen: 6.032 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016064.D
Acq: 05 May 2020 15:20

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 28572

Ion	Ratio	Lower	Upper
117	100		
119	5.3	80.3	120.5#
121	0.0	25.7	38.5#

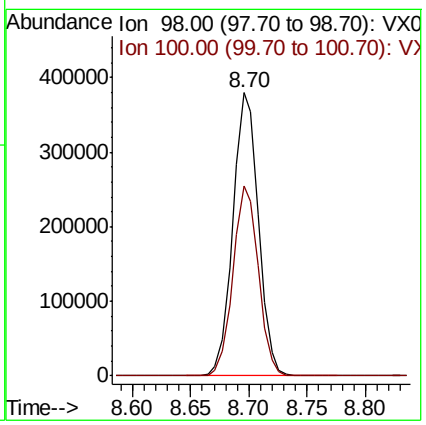


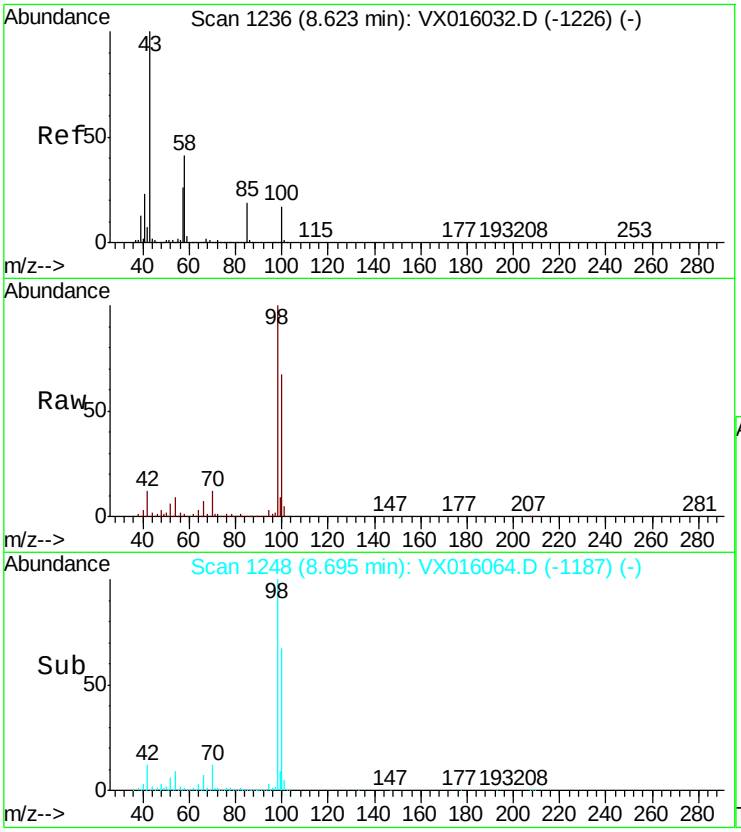


#50
Toluene-d8
Concen: 50.214 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016064.D
Acq: 05 May 2020 15:20

Tgt Ion: 98 Resp: 580340

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.7	80.5



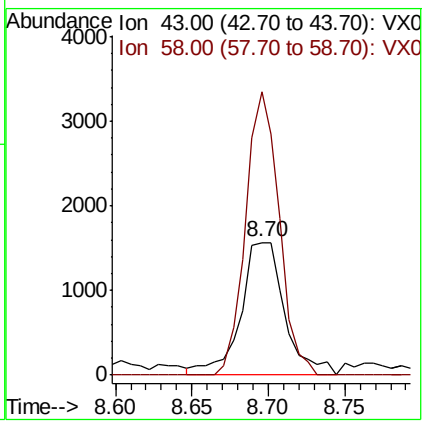


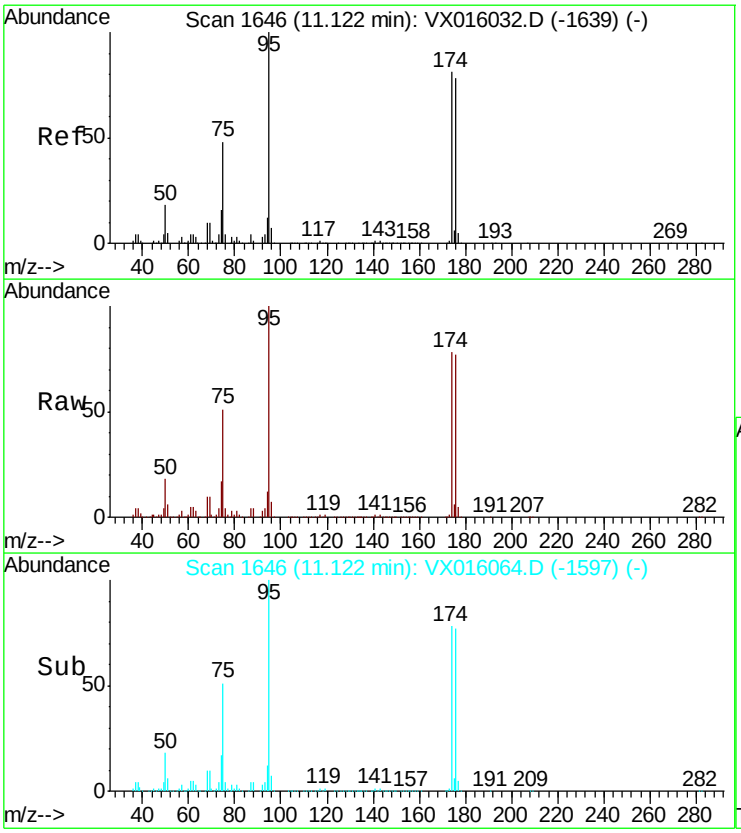
#51
4-Methyl-2-Pentanone
Concen: 0.596 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.07 min
Lab File: VX016064.D
Acq: 05 May 2020 15:20

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3142

Ion	Ratio	Lower	Upper
43	100		
58	162.3	33.0	49.4#

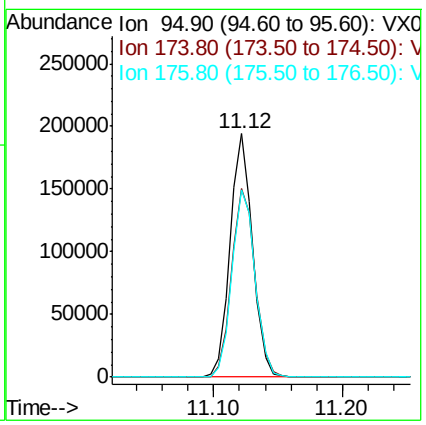


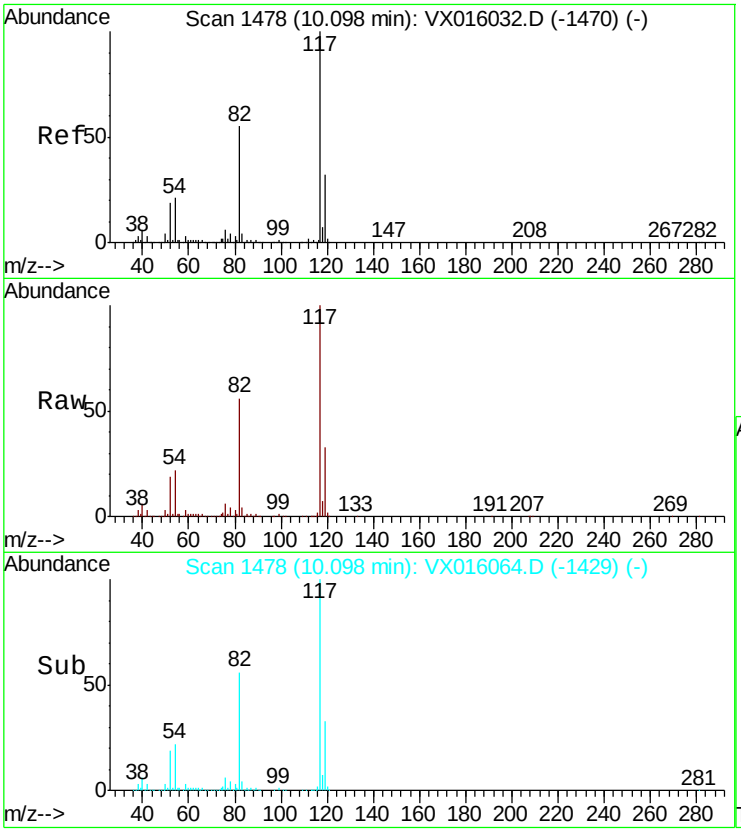


#62
4-Bromofluorobenzene
Concen: 54.006 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016064.D
Acq: 05 May 2020 15:20

Tgt Ion: 95 Resp: 237404

Ion	Ratio	Lower	Upper
95	100		
174	80.7	0.0	159.4
176	79.4	0.0	157.6



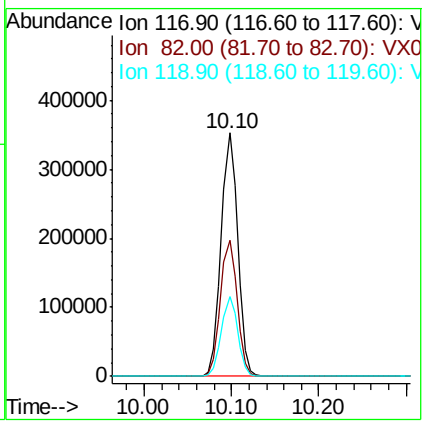


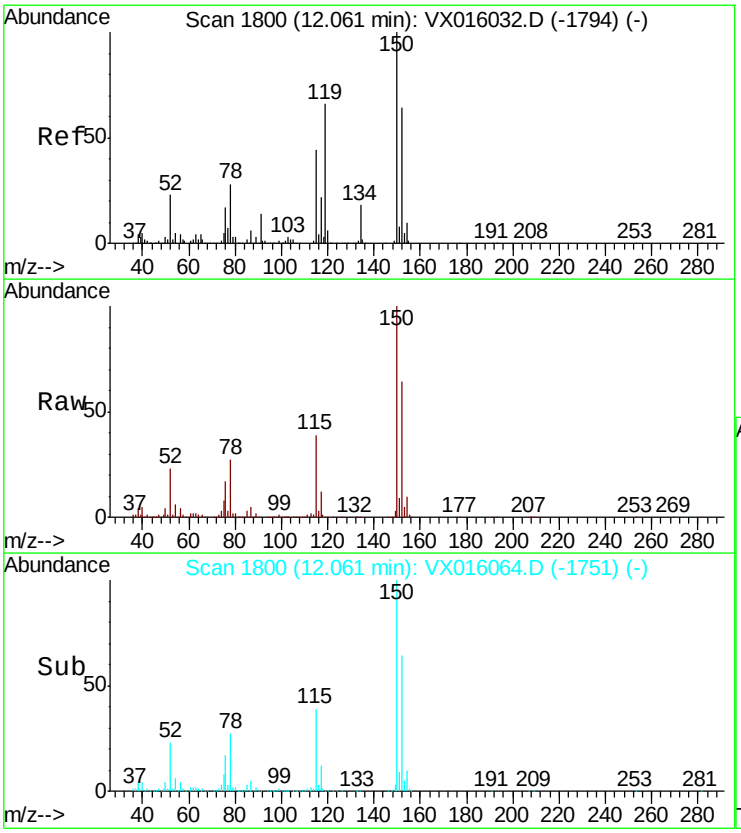
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016064.D
Acq: 05 May 2020 15:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 463940

Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.4	66.6
119	32.5	25.5	38.3

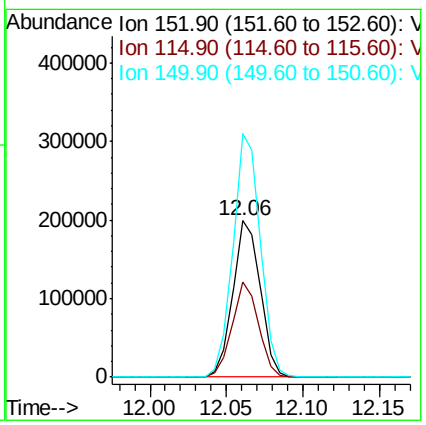


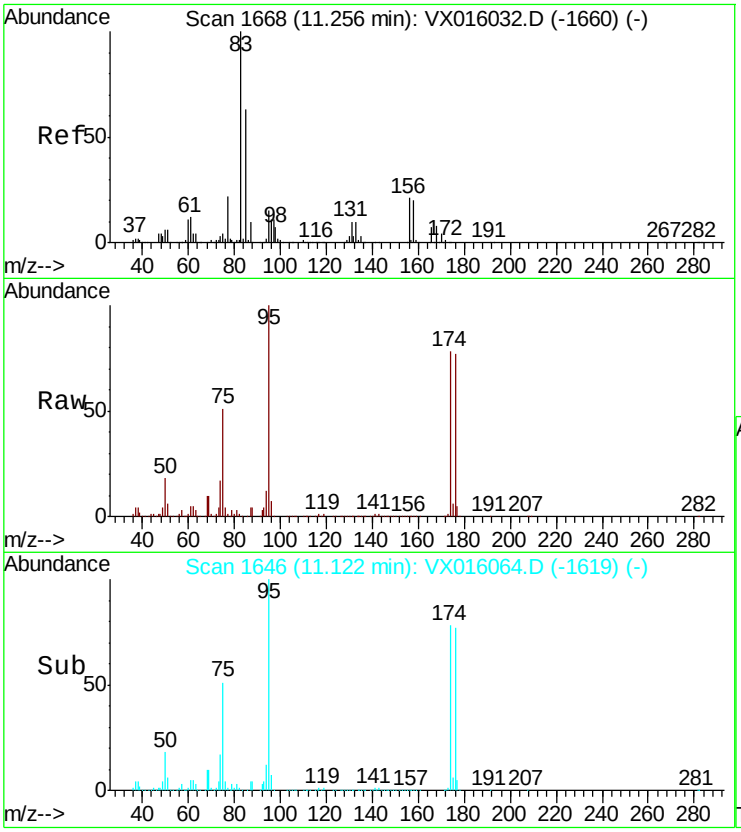


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016064.D
Acq: 05 May 2020 15:20

Tgt Ion:152 Resp: 247097

Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.3	124.1
150	155.0	0.0	352.2



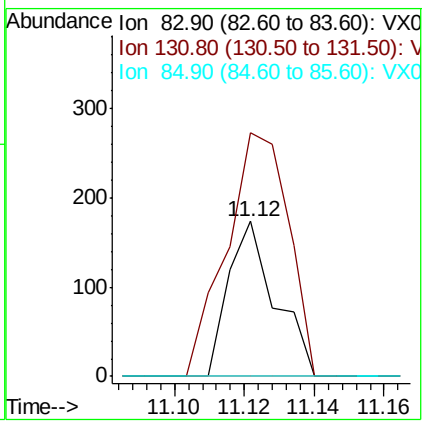


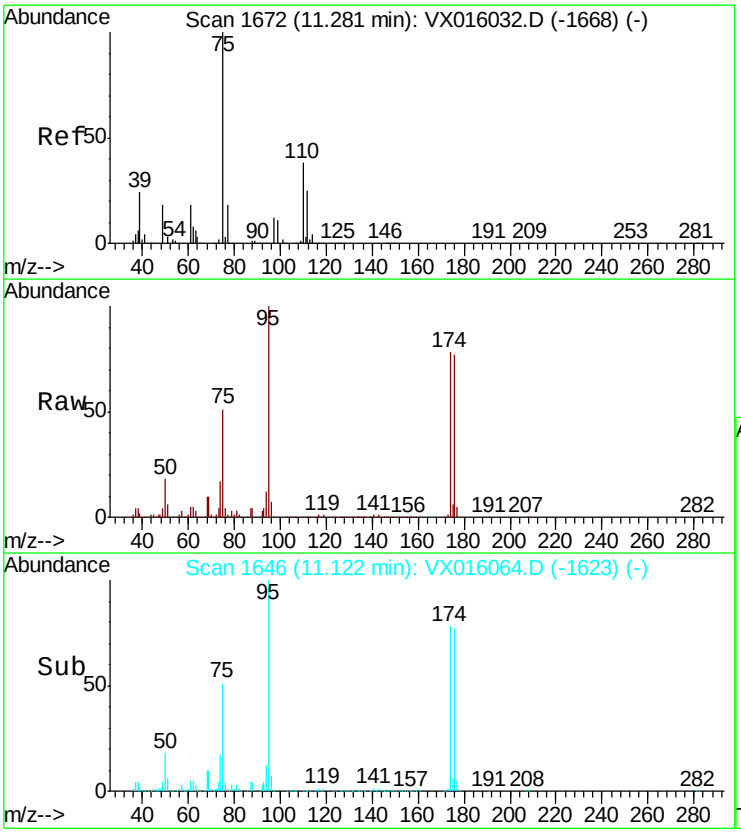
#75
1,1,2,2-Tetrachloroethane
Concen: 4.849 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016064.D
Acq: 05 May 2020 15:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 162

Ion	Ratio	Lower	Upper
83	100		
131	207.4	5.1	15.4#
85	0.0	32.0	96.0#

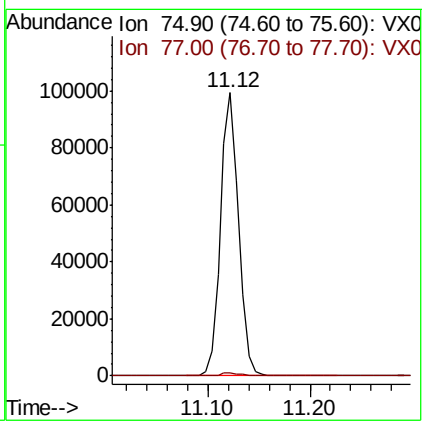


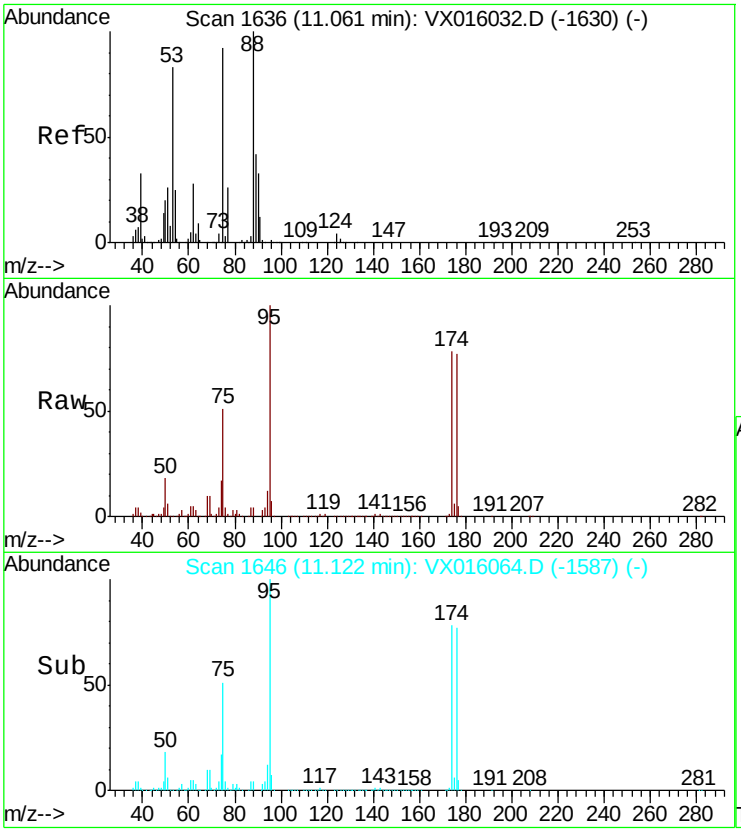


#76
1,2,3-Trichloropropane
Concen: 21.794 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016064.D
Acq: 05 May 2020 15:20

Tgt Ion: 75 Resp: 122201

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#



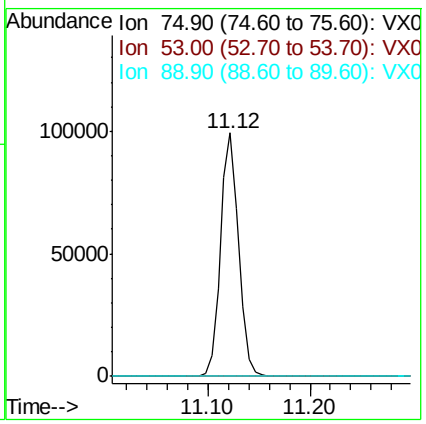


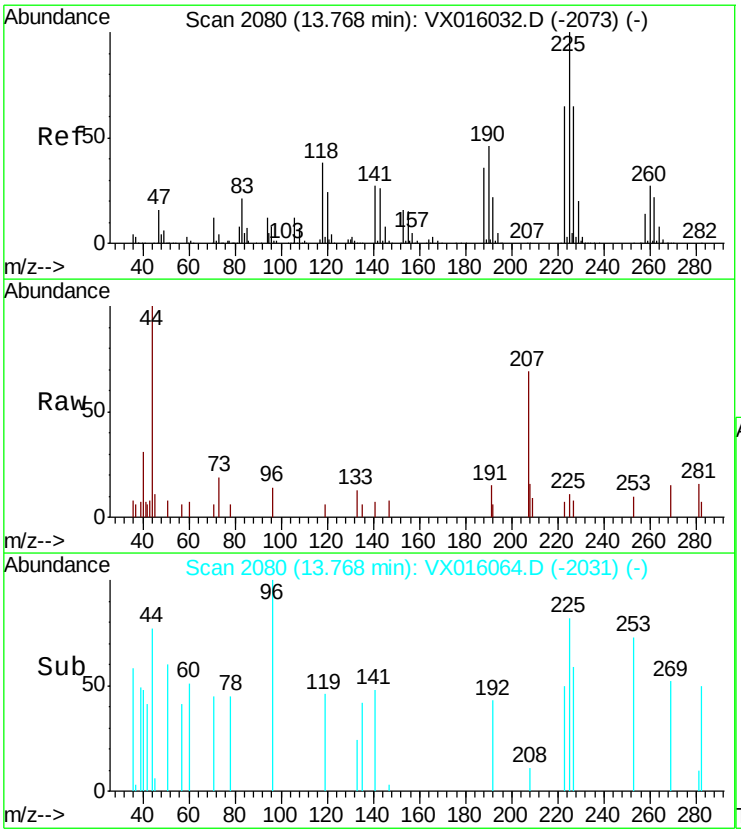
#81
trans-1,4-Dichloro-2-butene
Concen: 51.936 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016064.D
Acq: 05 May 2020 15:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 122201

Ion	Ratio	Lower	Upper
75	100		
53	0.1	73.1	109.7#
89	0.0	36.7	55.1#





#94
Hexachlorobutadiene
Concen: 0.568 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016064.D
Acq: 05 May 2020 15:20

Tgt Ion:225 Resp: 115

Ion	Ratio	Lower	Upper
225	100		
223	20.0	32.3	96.9#
227	74.8	31.8	95.4