Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052120\
Data File : VX016383.D
Acq On : 21 May 2020 15:03
Operator : JC/SP
Sample : L2684-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 22 07:40:09 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	232530	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	387096	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	378290	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	190201	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	134384	43.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.84%			
35) Dibromofluoromethane	5.47	113	110760	45.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.32%			
50) Toluene-d8	8.70	98	467891	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.04%			
62) 4-Bromofluorobenzene	11.12	95	187140	52.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.14%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	638	0.223	ug/l	94
5) Bromomethane	1.64	94	356	0.232	ug/l #	78
13) Acrolein	2.28	56	373	0.770	ug/l	99
16) Acetone	2.42	43	6427	4.707	ug/l	98
17) Carbon Disulfide	2.55	76	1120	Below Cal	#	75
25) 2-Butanone	4.65	43	605	0.275	ug/l #	48
31) Cyclohexane	5.63	56	3951	0.929	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	16437	4.314	ug/l #	49
38) Carbon Tetrachloride	5.63	117	22154	5.720	ug/l #	13
75) 1,1,2,2-Tetrachloroethane	11.12	83	55	2.070	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	89114	20.647	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	89114	49.203	ug/l #	13
94) Hexachlorobutadiene	13.77	225	107	0.577	ug/l #	58

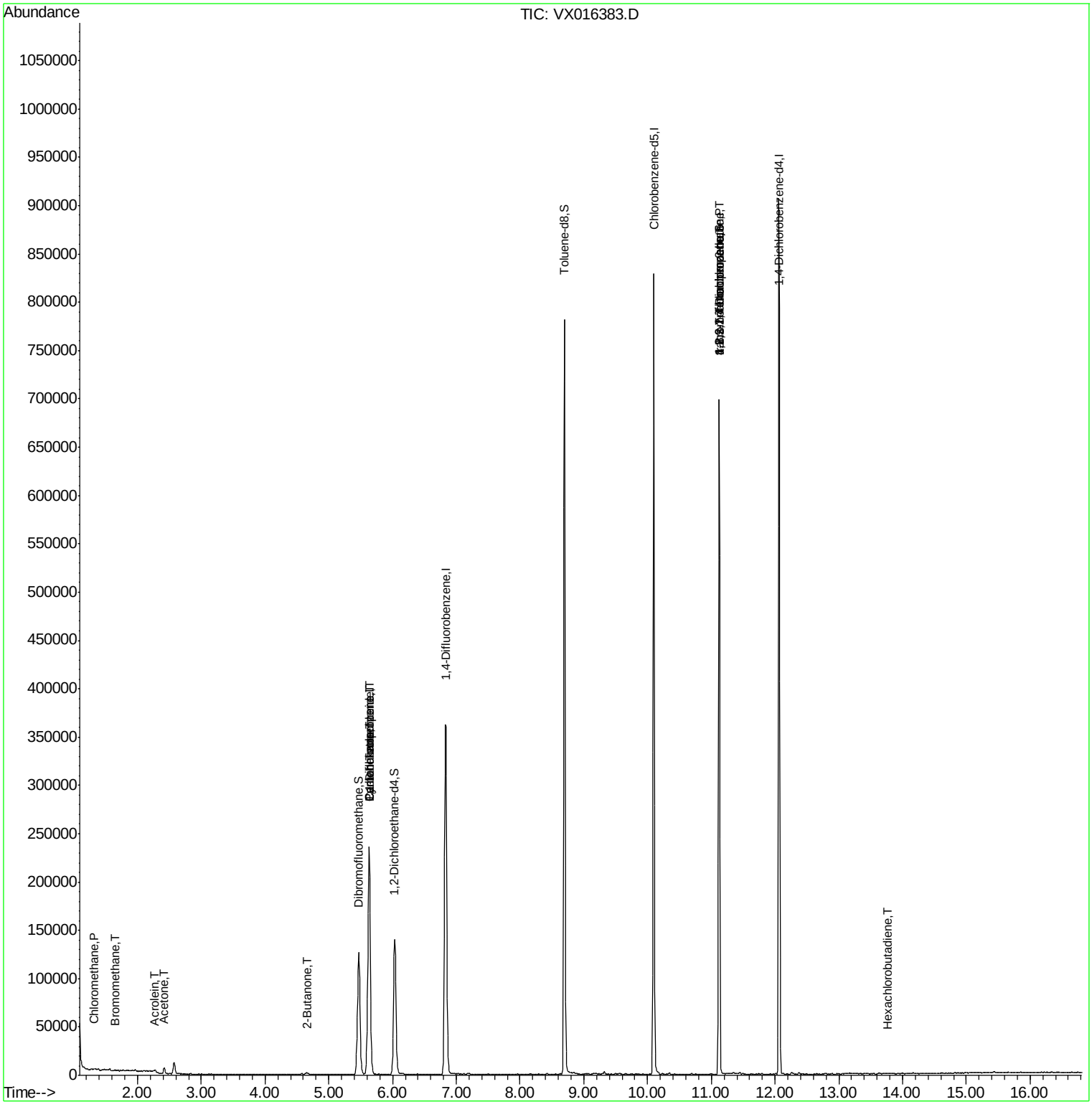
(#) = qualifier out of range (m) = manual integration (+) = signals summed

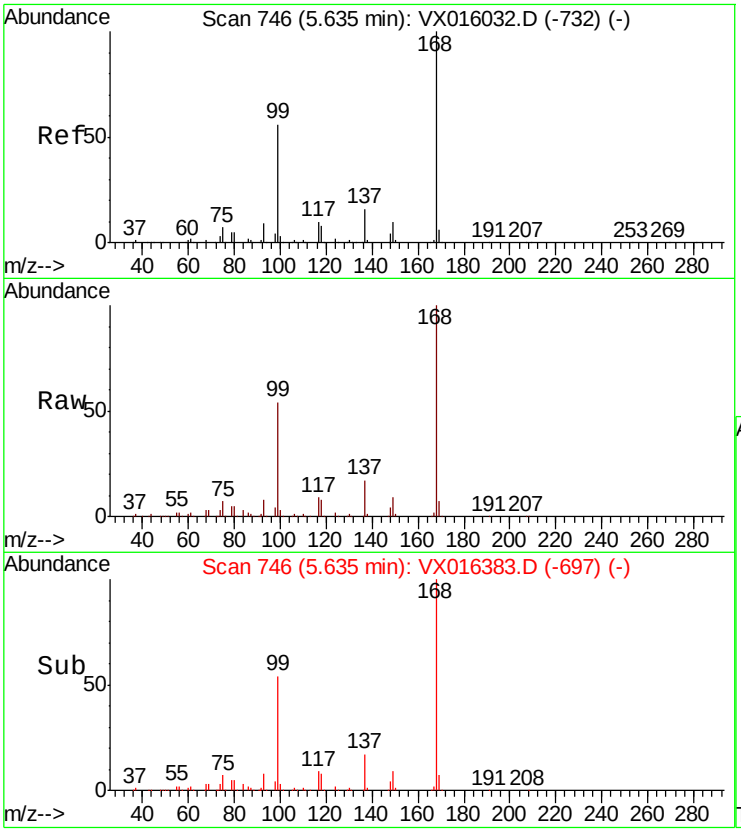
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052120\
Data File : VX016383.D
Acq On : 21 May 2020 15:03
Operator : JC/SP
Sample : L2684-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 22 07:40:09 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

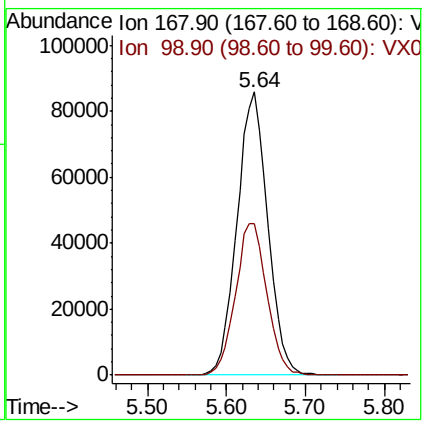




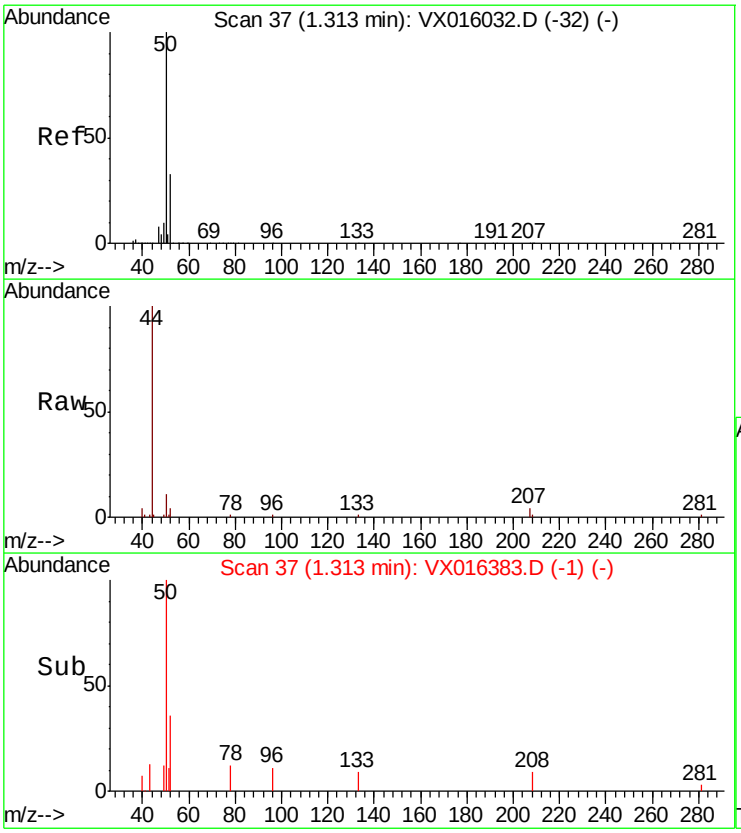
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016383.D
Acq: 21 May 2020 15:03

Tgt Ion:168 Resp: 232530

Ion	Ratio	Lower	Upper
168	100		
99	53.5	45.0	67.4



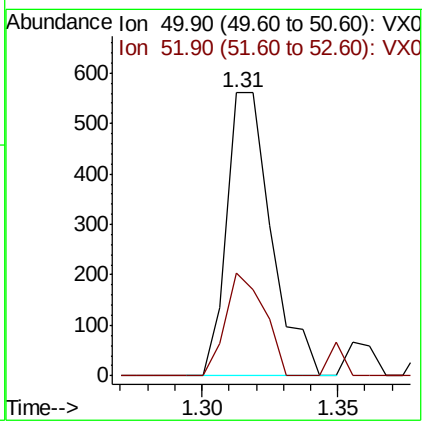
Instrument :
MSVOA_X
ClientSampleId :

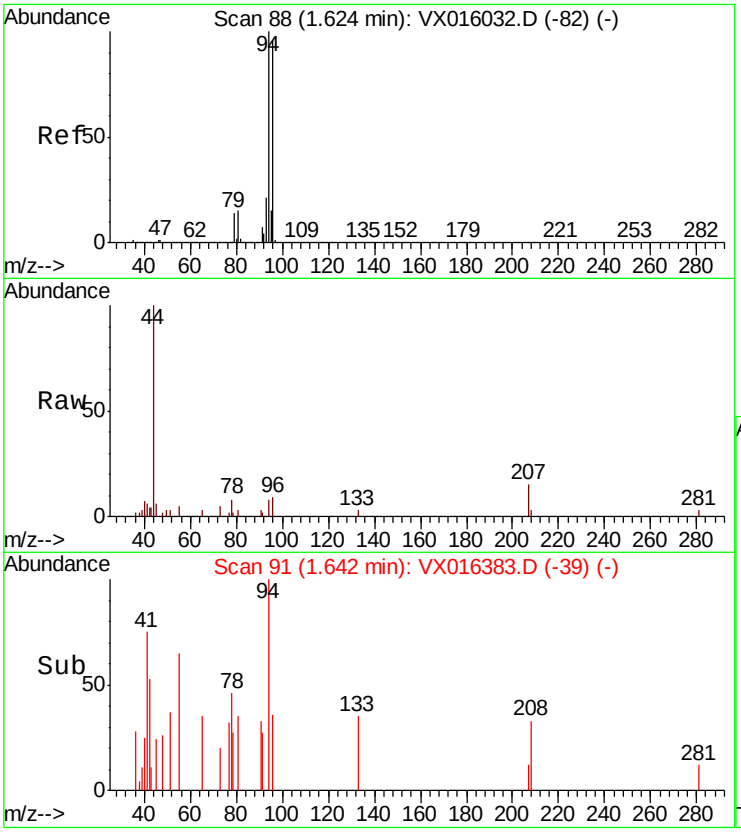


#3
Chloromethane
Concen: 0.223 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016383.D
Acq: 21 May 2020 15:03

Tgt Ion: 50 Resp: 638

Ion	Ratio	Lower	Upper
50	100		
52	36.2	26.1	39.1



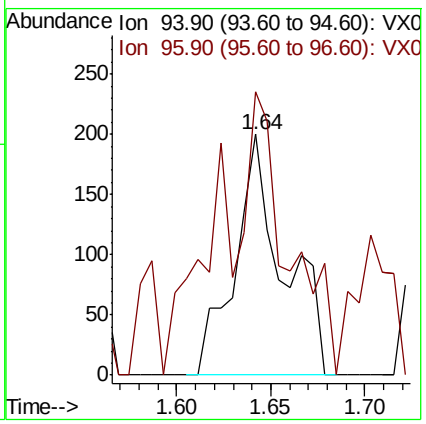


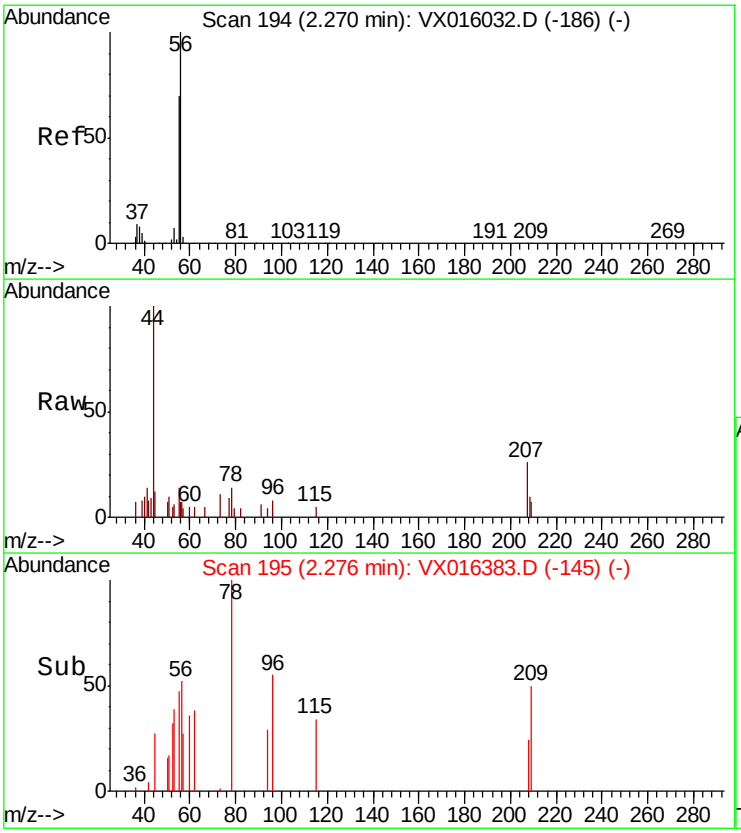
#5
Bromomethane
Concen: 0.232 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX016383.D
Acq: 21 May 2020 15:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 356

Ion	Ratio	Lower	Upper
94	100		
96	117.5	76.9	115.3#

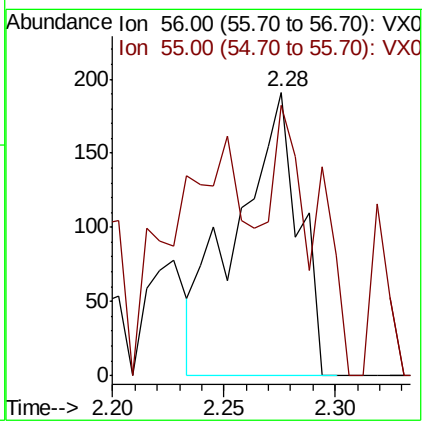


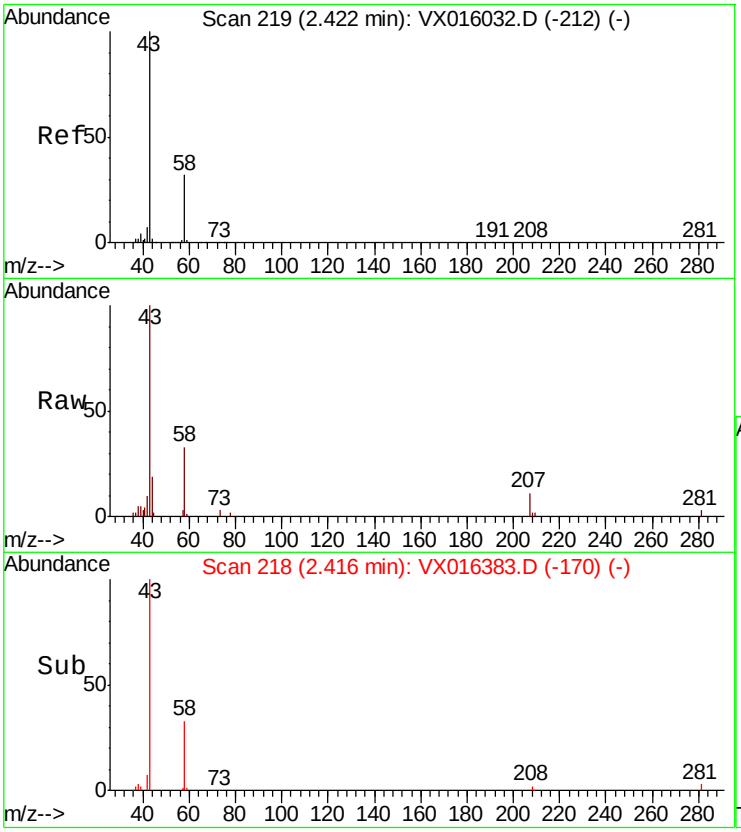


#13
Acrolein
Concen: 0.770 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016383.D
Acq: 21 May 2020 15:03

Tgt Ion: 56 Resp: 373

Ion	Ratio	Lower	Upper
56	100		
55	71.3	56.5	84.7



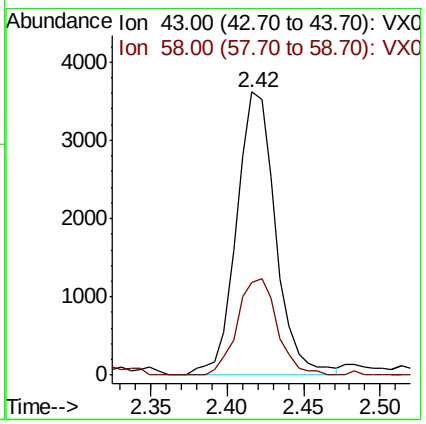


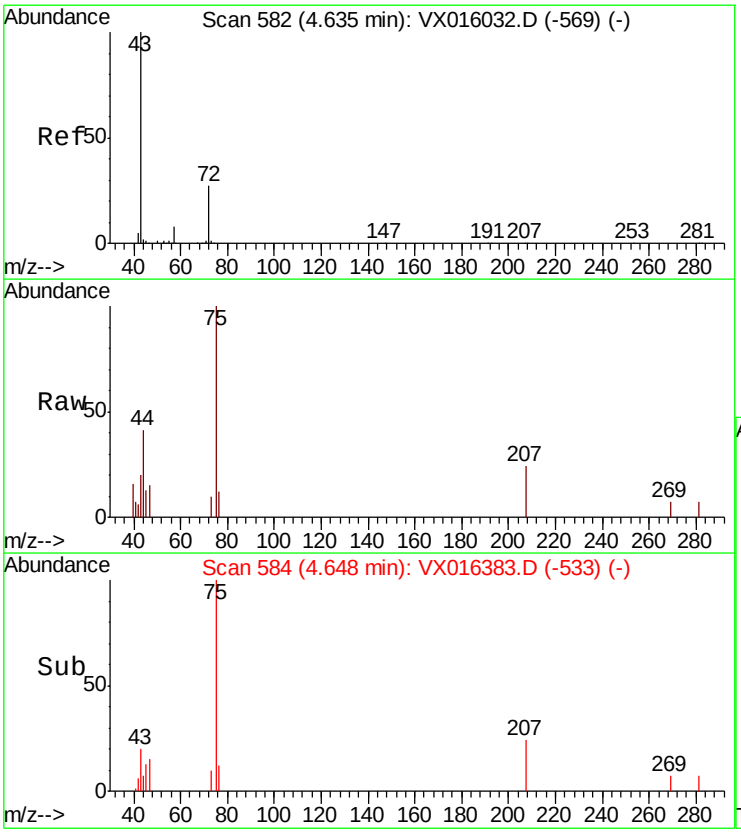
#16
Acetone
Concen: 4.707 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016383.D
Acq: 21 May 2020 15:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 6427

Ion	Ratio	Lower	Upper
43	100		
58	32.6	25.4	38.0

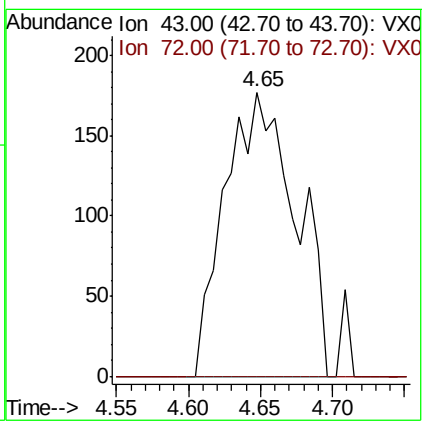


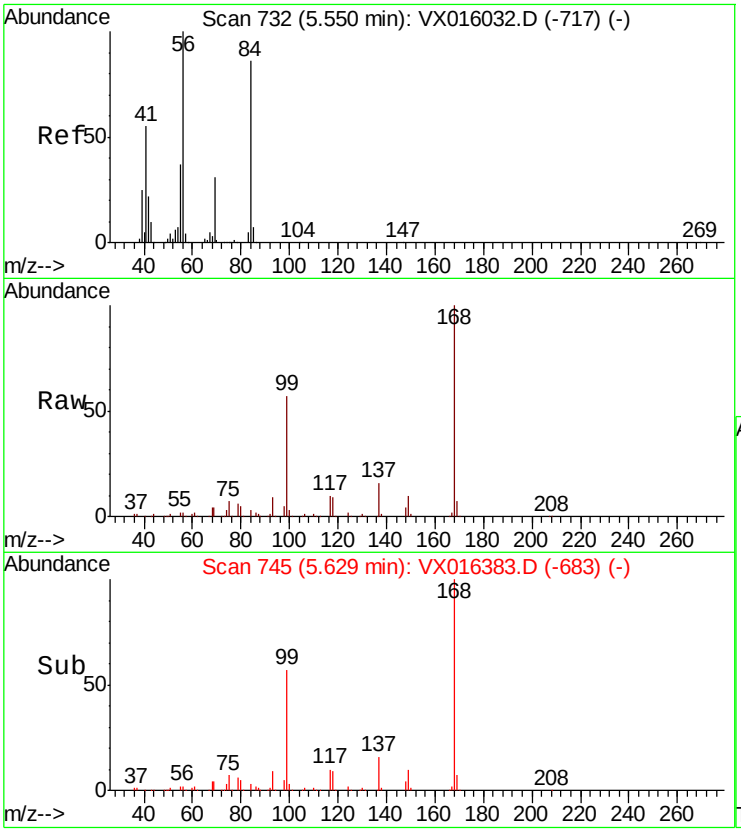


#25
2-Butanone
Concen: 0.275 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016383.D
Acq: 21 May 2020 15:03

Tgt Ion: 43 Resp: 605

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.8	32.8#



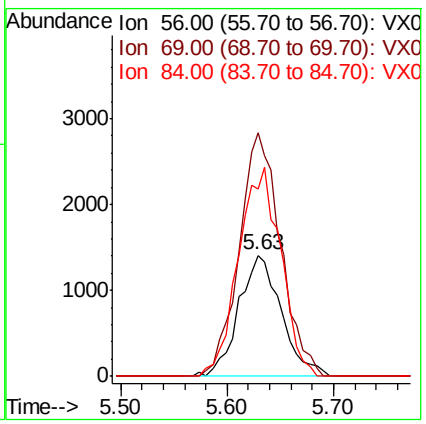


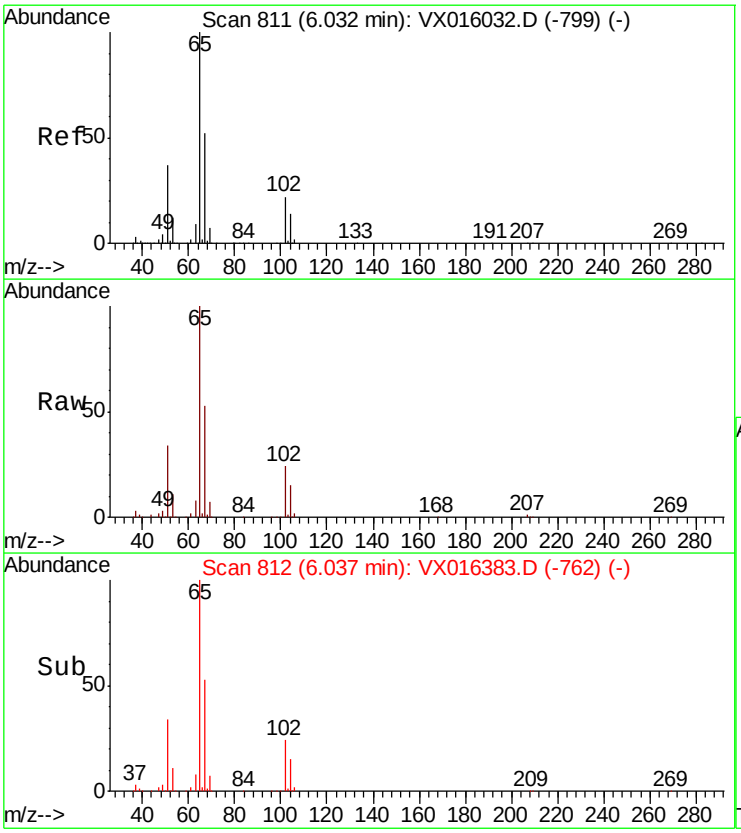
#31
Cyclohexane
Concen: 0.929 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016383.D
Acq: 21 May 2020 15:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 3951

Ion	Ratio	Lower	Upper
56	100		
69	200.7	25.0	37.6#
84	154.7	69.0	103.6#

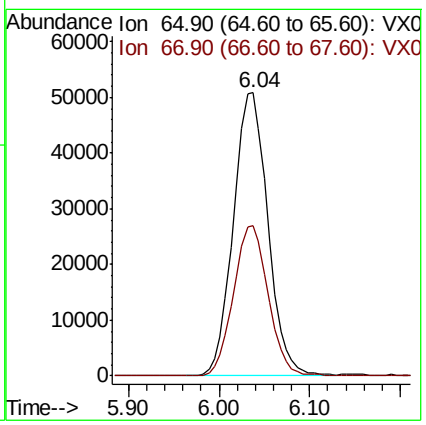


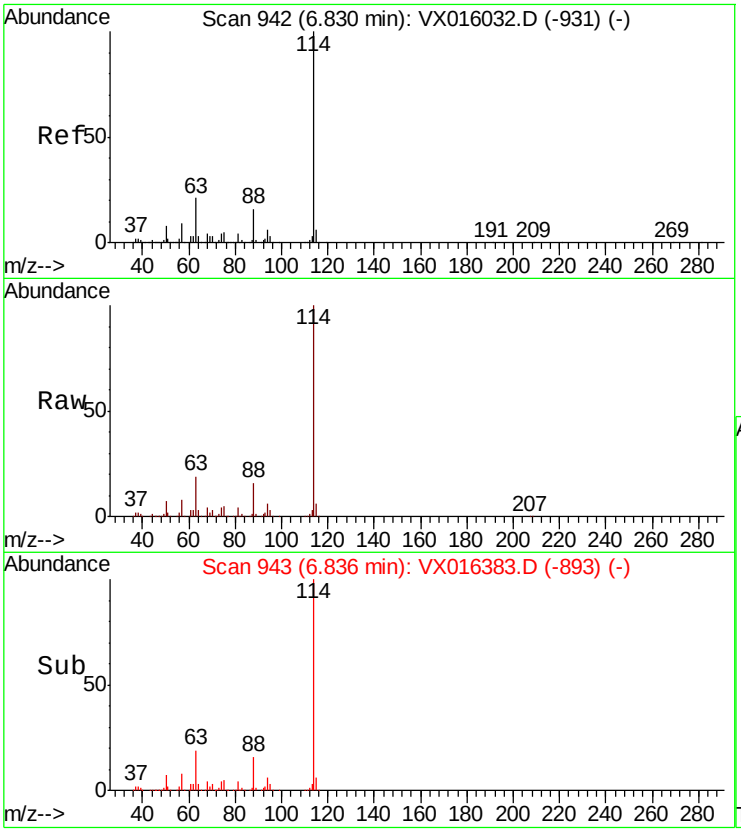


#33
1,2-Dichloroethane-d4
Concen: 43.918 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016383.D
Acq: 21 May 2020 15:03

Tgt Ion: 65 Resp: 134384

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.8



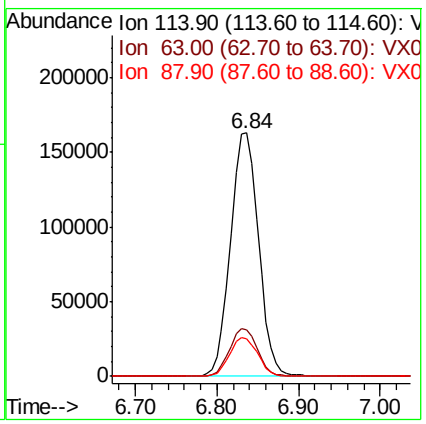


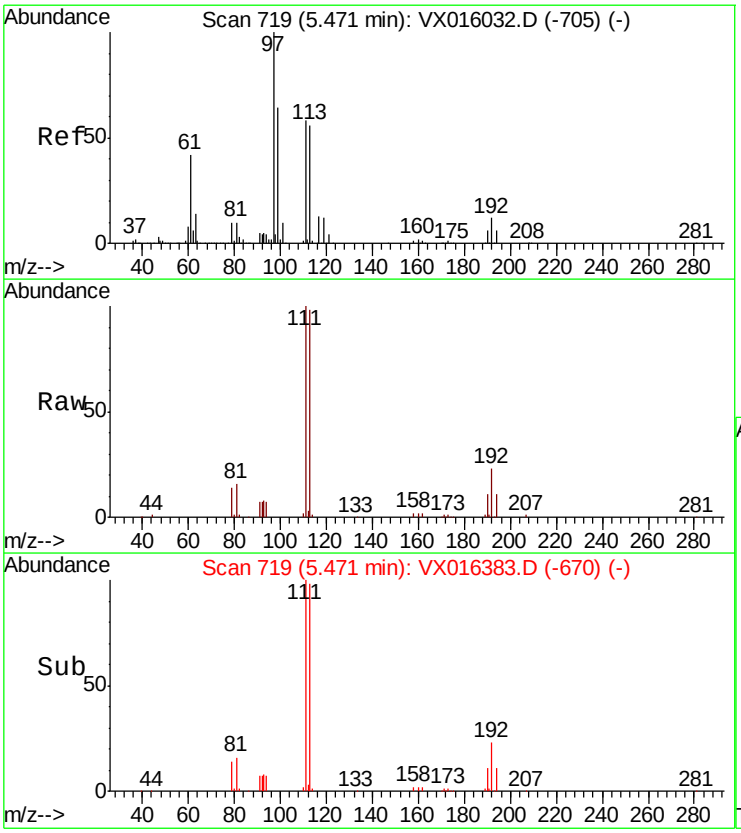
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016383.D
Acq: 21 May 2020 15:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 387096

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	42.8
88	15.5	0.0	31.4

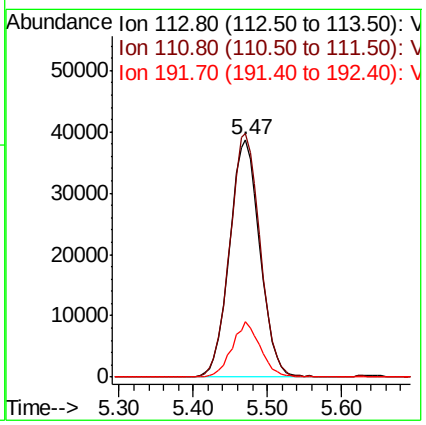


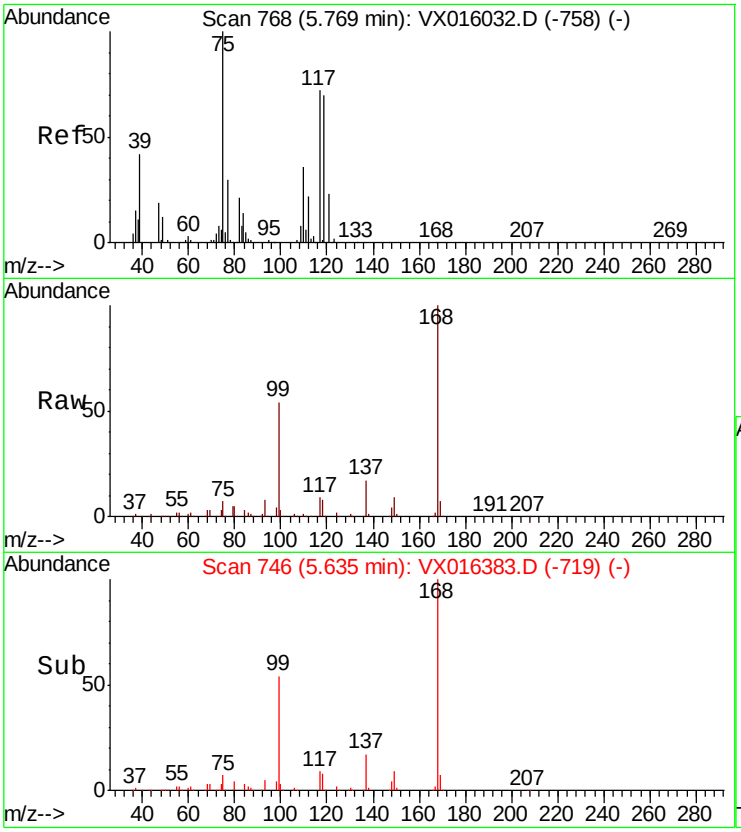


#35
Dibromofluoromethane
Concen: 45.164 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016383.D
Acq: 21 May 2020 15:03

Tgt Ion:113 Resp: 110760

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.6	122.4
192	21.4	17.0	25.4



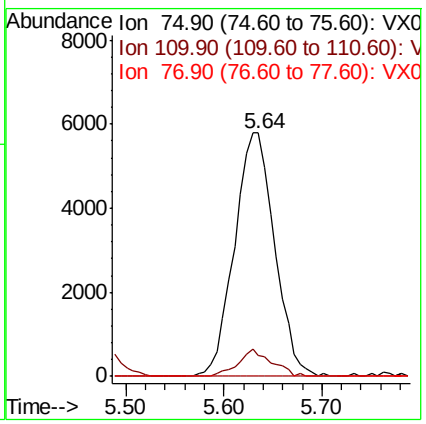


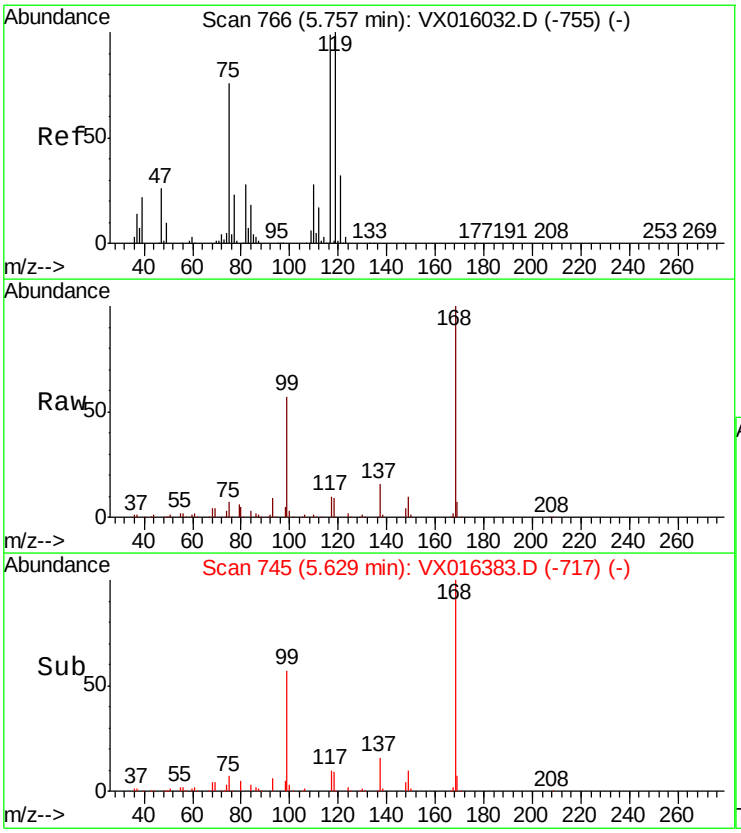
#36
1,1-Dichloropropene
Concen: 4.314 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016383.D
Acq: 21 May 2020 15:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 16437

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.1	54.1#
77	0.0	25.0	37.6#

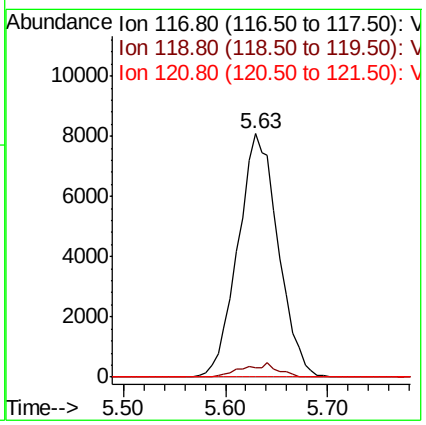


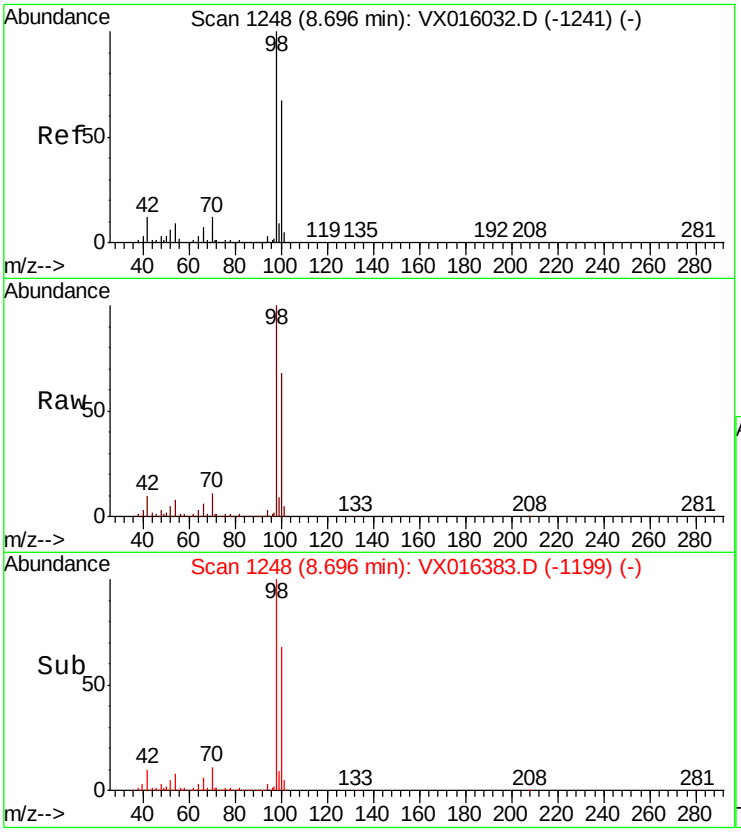


#38
Carbon Tetrachloride
Concen: 5.720 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016383.D
Acq: 21 May 2020 15:03

Tgt Ion:117 Resp: 22154

Ion	Ratio	Lower	Upper
117	100		
119	3.9	80.3	120.5#
121	0.0	25.7	38.5#



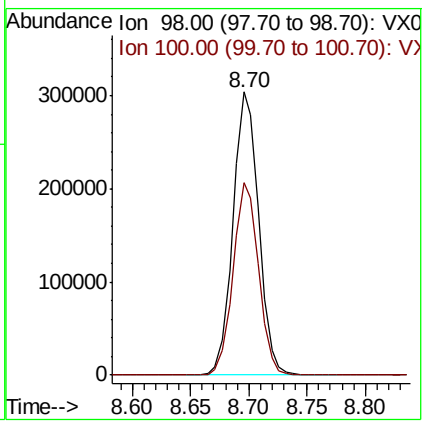


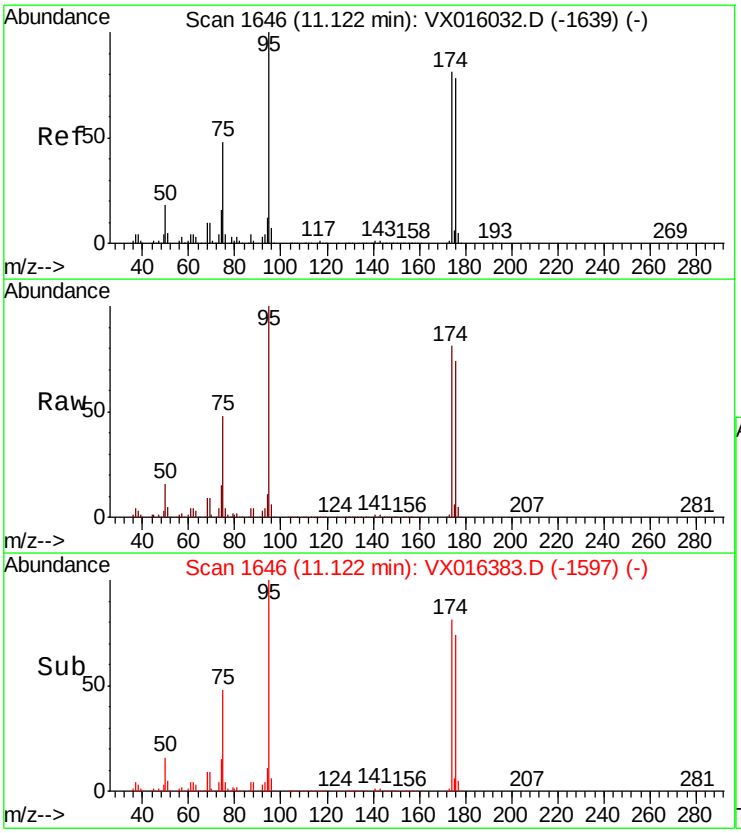
#50
Toluene-d8
Concen: 49.516 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016383.D
Acq: 21 May 2020 15:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 467891

Ion	Ratio	Lower	Upper
98	100		
100	67.7	53.7	80.5

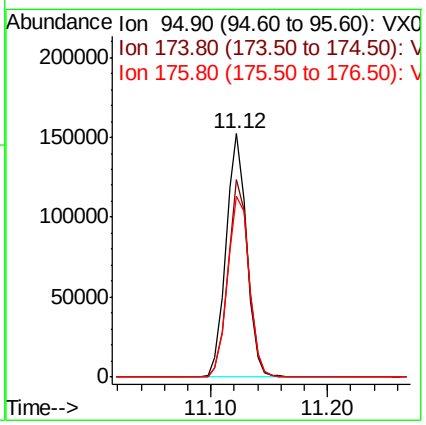


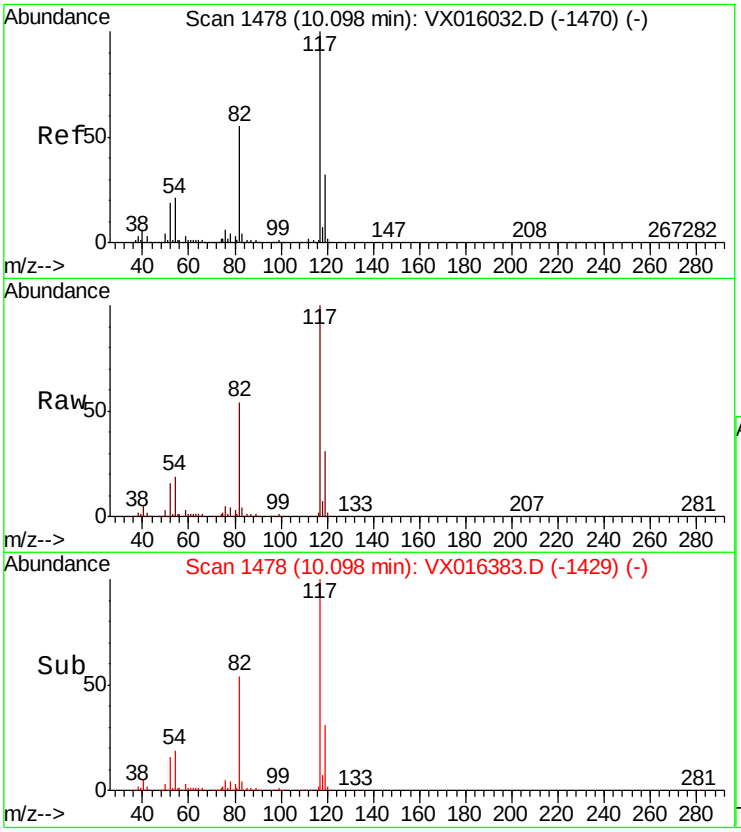


#62
4-Bromofluorobenzene
Concen: 52.069 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016383.D
Acq: 21 May 2020 15:03

Tgt Ion: 95 Resp: 187140

Ion	Ratio	Lower	Upper
95	100		
174	81.3	0.0	159.4
176	78.7	0.0	157.6



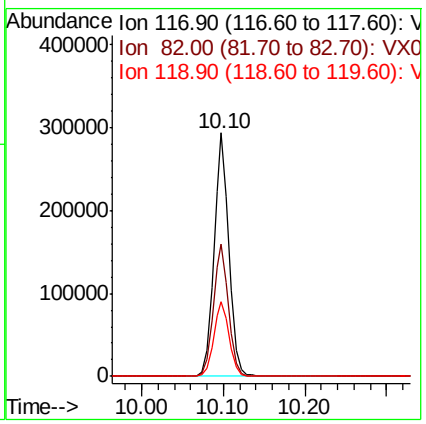


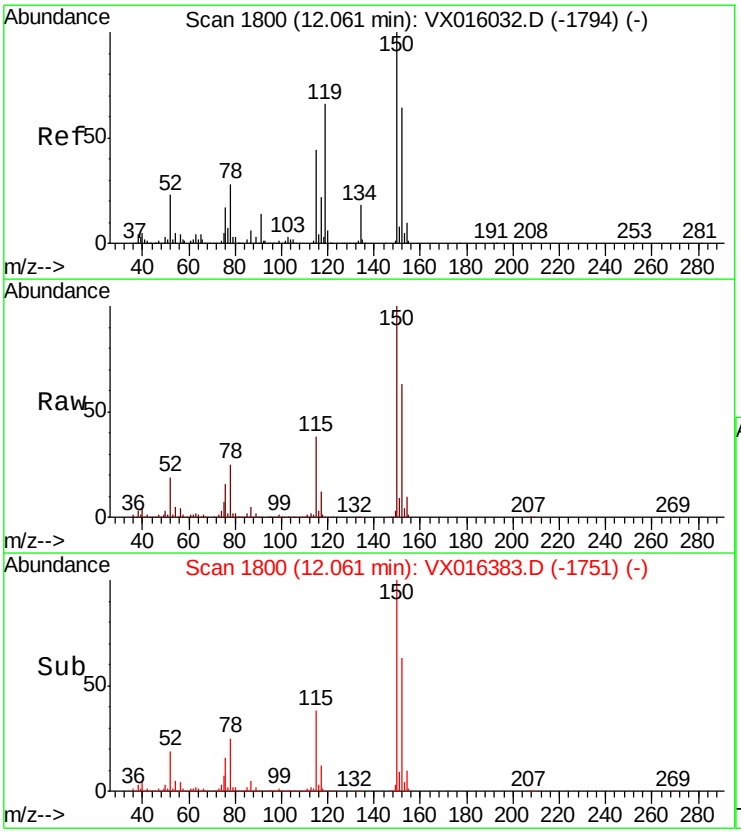
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016383.D
Acq: 21 May 2020 15:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 378290

Ion	Ratio	Lower	Upper
117	100		
82	54.1	44.4	66.6
119	30.7	25.5	38.3

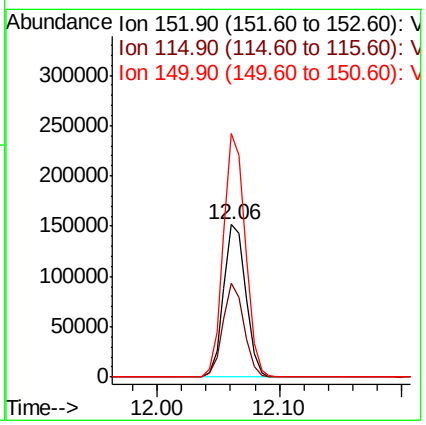


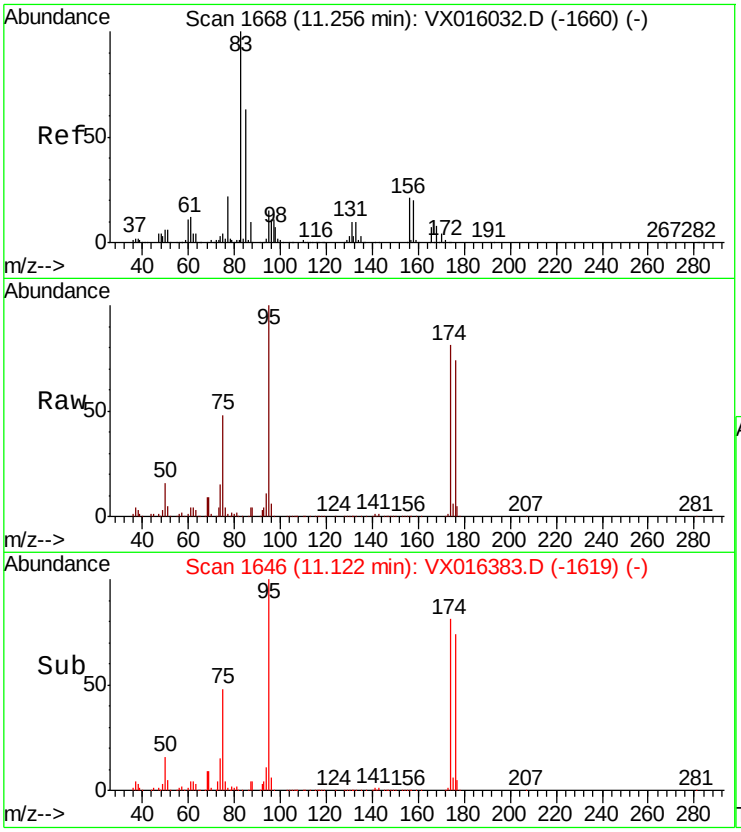


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016383.D
Acq: 21 May 2020 15:03

Tgt Ion:152 Resp: 190201

Ion	Ratio	Lower	Upper
152	100		
115	58.8	41.3	124.1
150	157.9	0.0	352.2



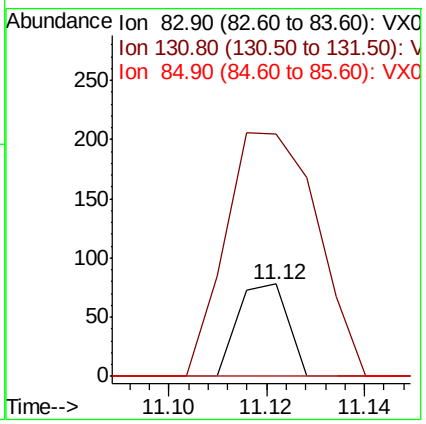


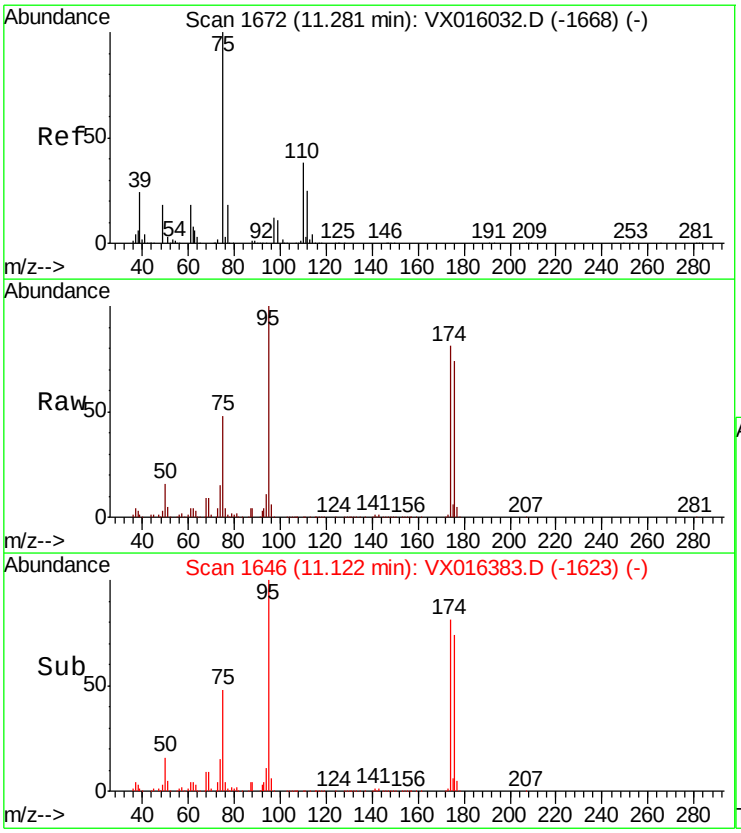
#75
1,1,2,2-Tetrachloroethane
Concen: 2.070 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016383.D
Acq: 21 May 2020 15:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 55

Ion	Ratio	Lower	Upper
83	100		
131	487.3	5.1	15.4#
85	0.0	32.0	96.0#

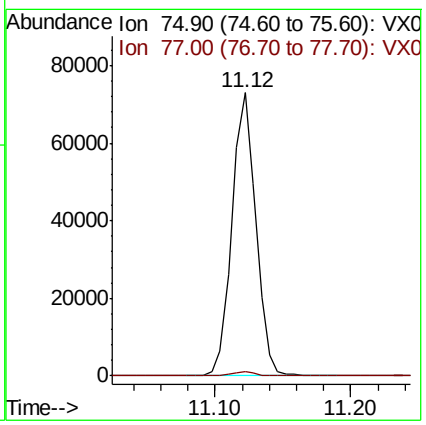


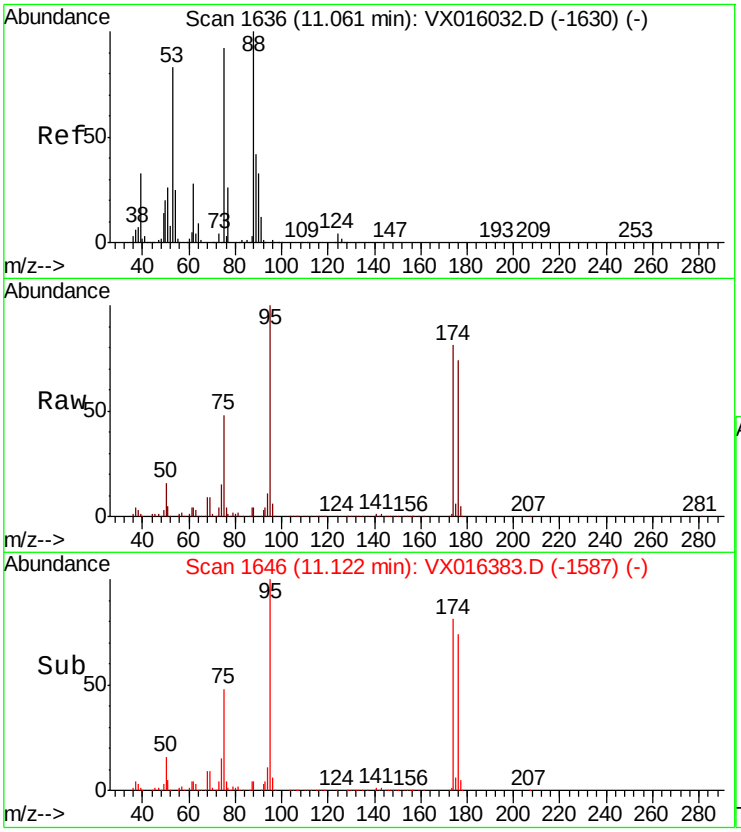


#76
1,2,3-Trichloropropane
Concen: 20.647 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016383.D
Acq: 21 May 2020 15:03

Tgt Ion: 75 Resp: 89114

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#



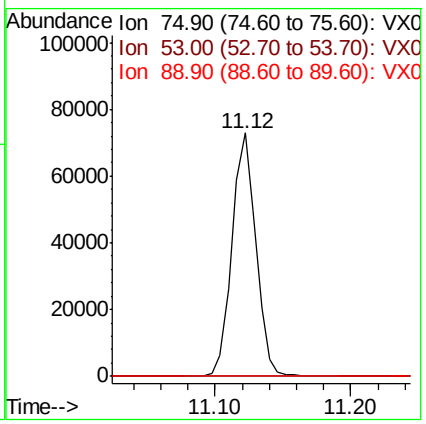


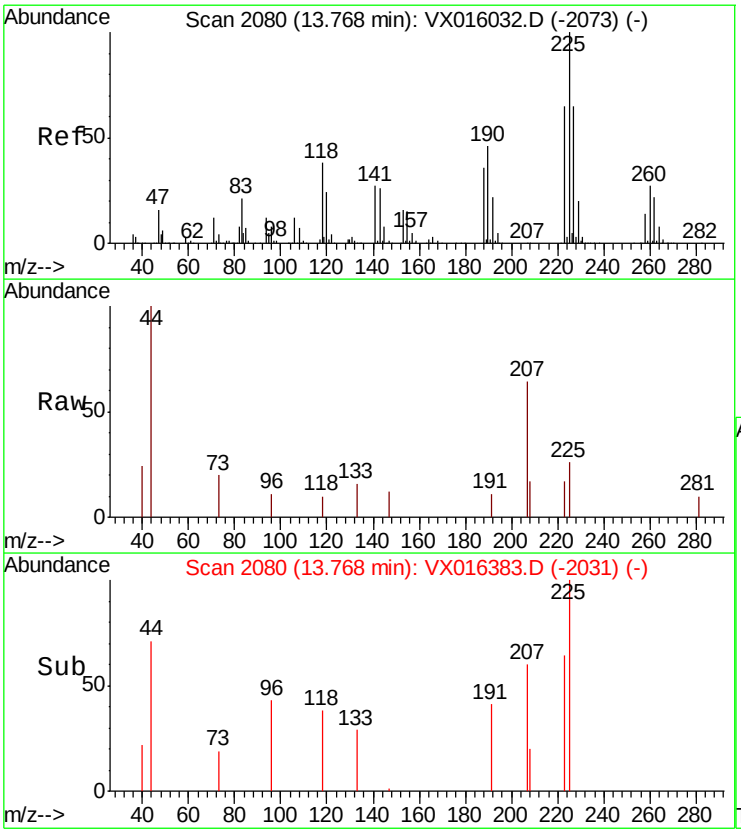
#81
trans-1,4-Dichloro-2-butene
Concen: 49.203 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016383.D
Acq: 21 May 2020 15:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 89114

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





#94
Hexachlorobutadiene
Concen: 0.577 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016383.D
Acq: 21 May 2020 15:03

Tgt Ion:225 Resp: 107

Ion	Ratio	Lower	Upper
225	100		
223	62.6	32.3	96.9
227	0.0	31.8	95.4#