Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052020\
Data File : VX016356.D
Acq On : 20 May 2020 13:44
Operator : JC/SP
Sample : L2663-05 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 21 03:51:46 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	284125	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	480189	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	471538	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	233452	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	169619	45.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.74%			
35) Dibromofluoromethane	5.46	113	140540	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.40%			
50) Toluene-d8	8.70	98	588934	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.48%			
62) 4-Bromofluorobenzene	11.12	95	234743	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.30%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.00	59	621	0.657	ug/l #	86
13) Acrolein	2.27	56	479	0.810	ug/l #	36
16) Acetone	2.42	43	27184	16.295	ug/l	96
17) Carbon Disulfide	2.55	76	776	Below Cal	#	90
25) 2-Butanone	4.64	43	5176	1.925	ug/l	99
31) Cyclohexane	5.63	56	4982	0.959	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	20503	4.338	ug/l #	49
38) Carbon Tetrachloride	5.62	117	27355	5.694	ug/l #	13
51) 4-Methyl-2-Pentanone	8.62	43	4121	0.770	ug/l	96
59) 2-Hexanone	9.47	43	1296	0.309	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.12	83	130	2.090	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	111574	21.061	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	111574	50.191	ug/l #	13
94) Hexachlorobutadiene	13.77	225	165	0.591	ug/l #	59

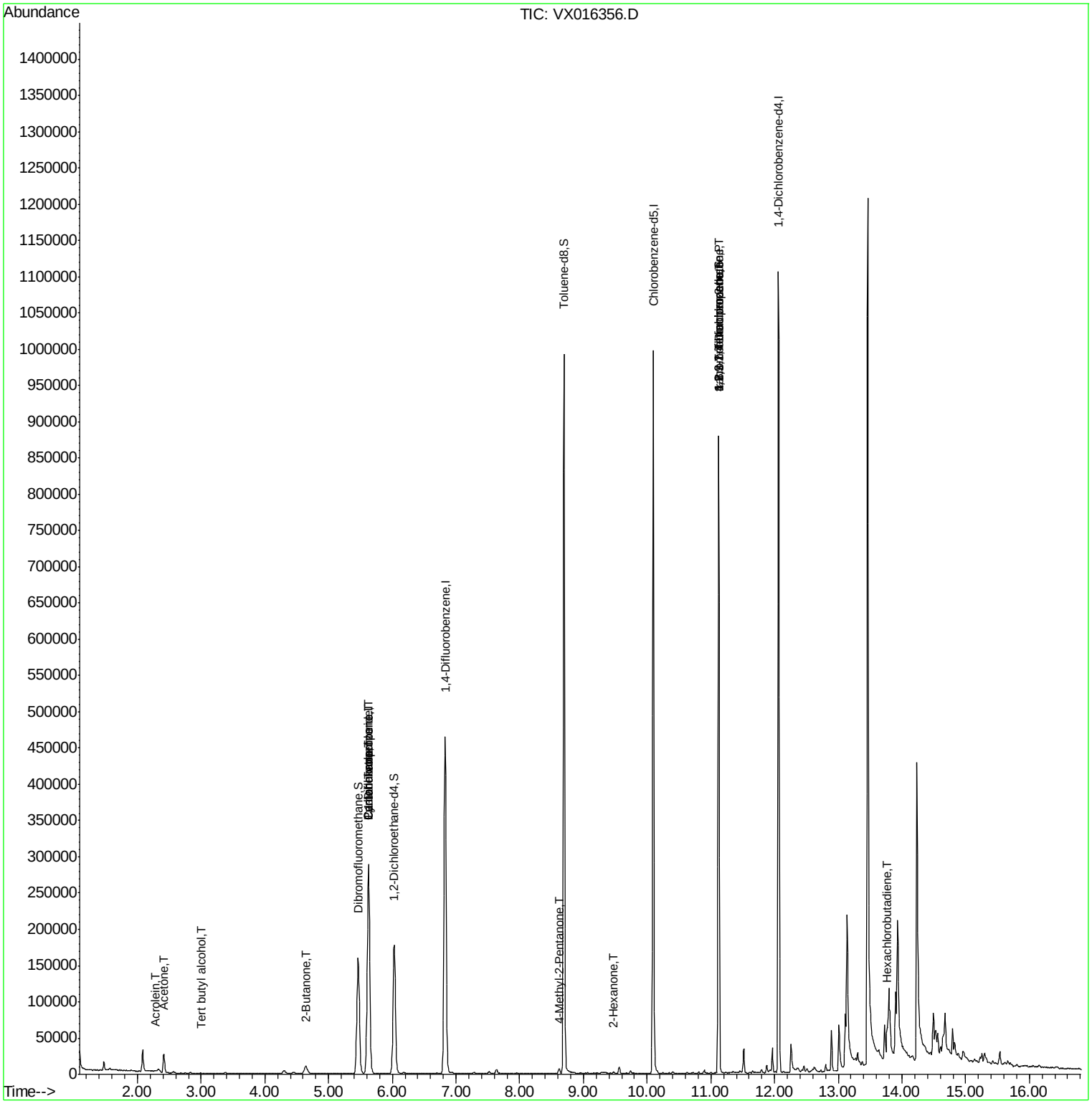
(#) = qualifier out of range (m) = manual integration (+) = signals summed

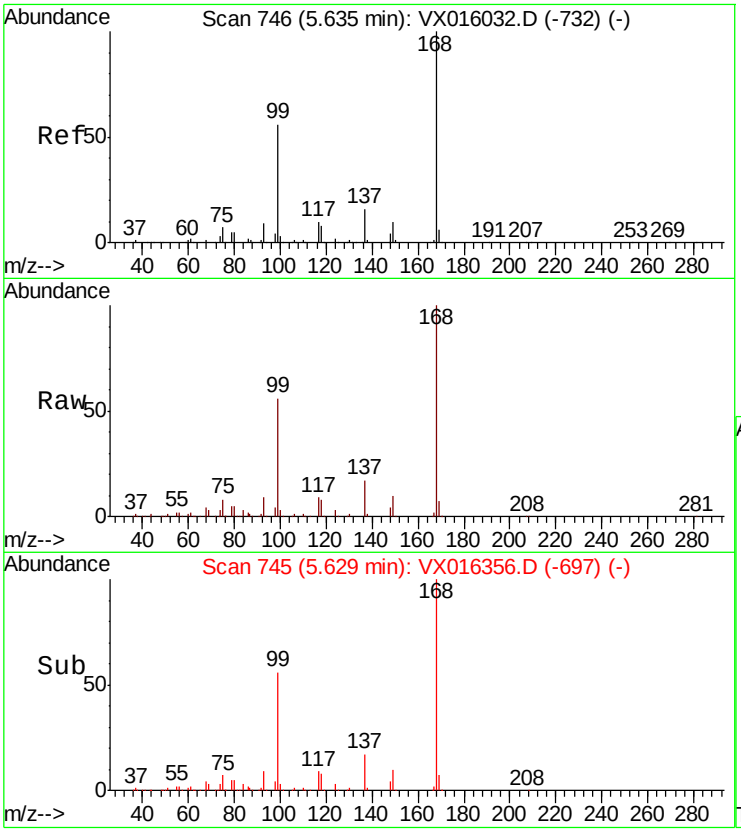
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052020\
Data File : VX016356.D
Acq On : 20 May 2020 13:44
Operator : JC/SP
Sample : L2663-05 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 21 03:51:46 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



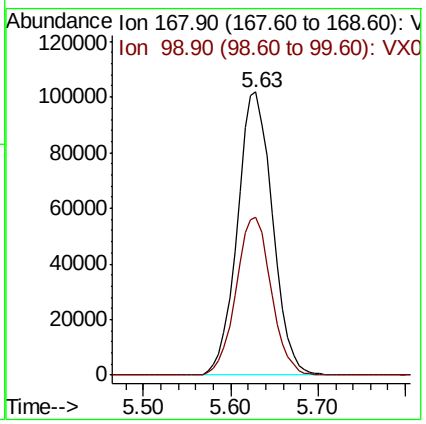


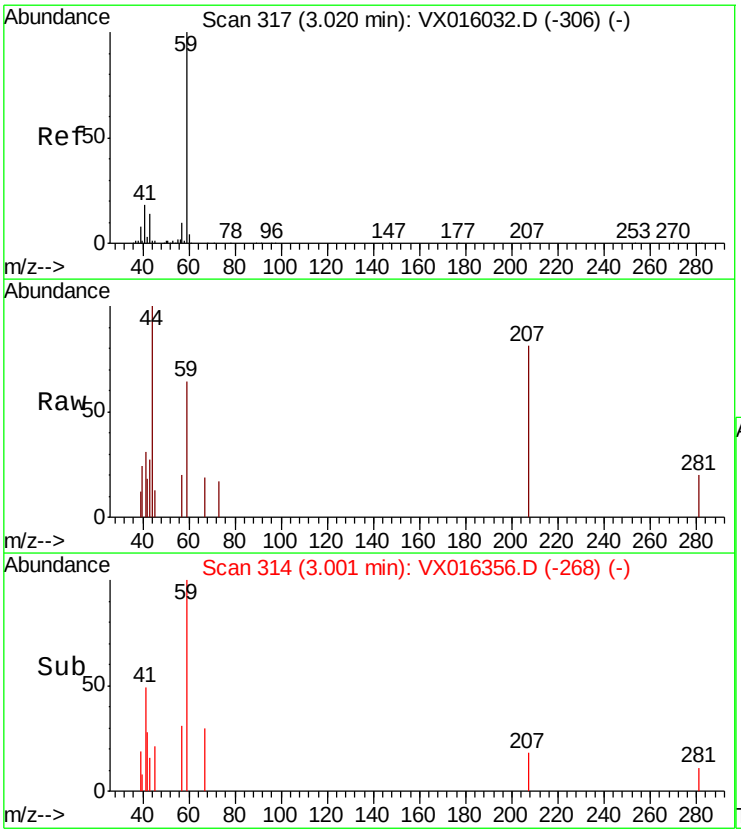
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016356.D
Acq: 20 May 2020 13:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 284125

Ion	Ratio	Lower	Upper
168	100		
99	55.9	45.0	67.4

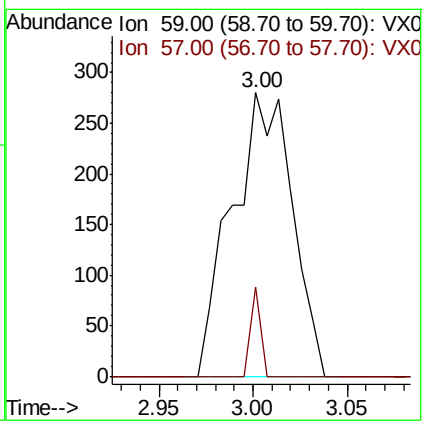


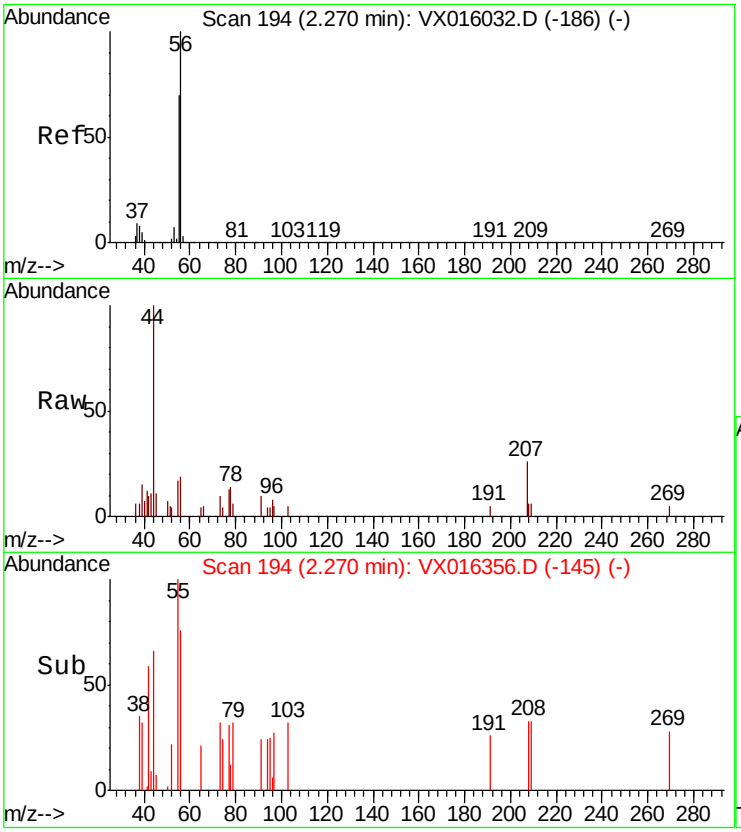


#11
Tert butyl alcohol
Concen: 0.657 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX016356.D
Acq: 20 May 2020 13:44

Tgt Ion: 59 Resp: 621

Ion	Ratio	Lower	Upper
59	100		
57	5.2	8.2	12.4#



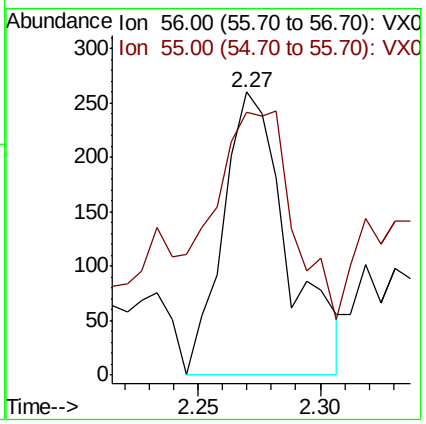


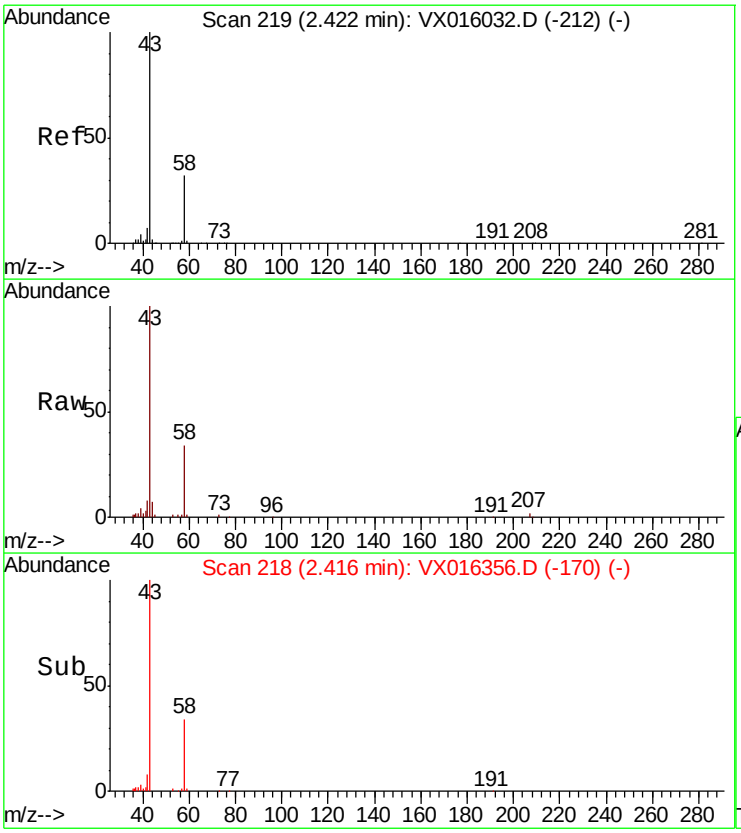
#13
Acrolein
Concen: 0.810 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016356.D
Acq: 20 May 2020 13:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 479

Ion	Ratio	Lower	Upper
56	100		
55	123.2	56.5	84.7#

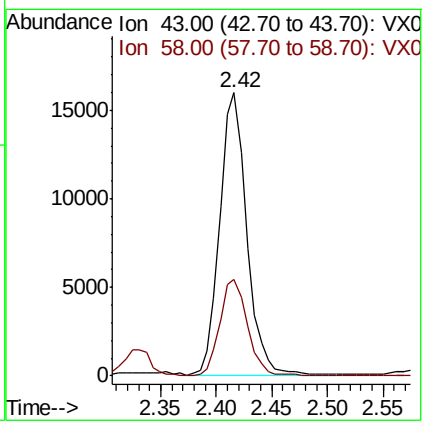


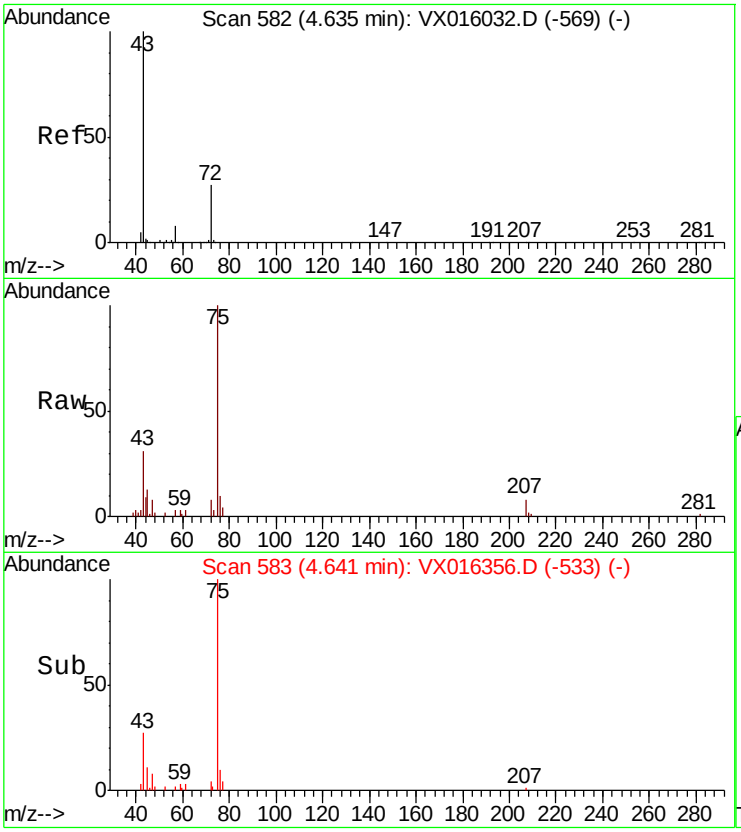


#16
Acetone
Concen: 16.295 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016356.D
Acq: 20 May 2020 13:44

Tgt Ion: 43 Resp: 27184

Ion	Ratio	Lower	Upper
43	100		
58	33.9	25.4	38.0



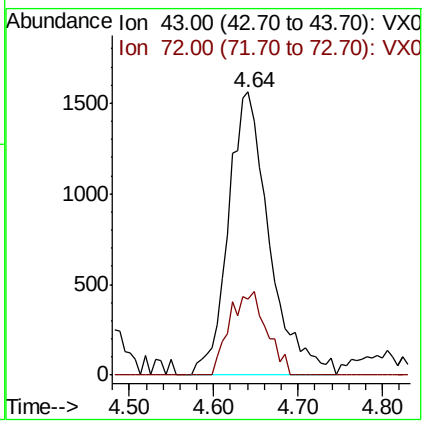


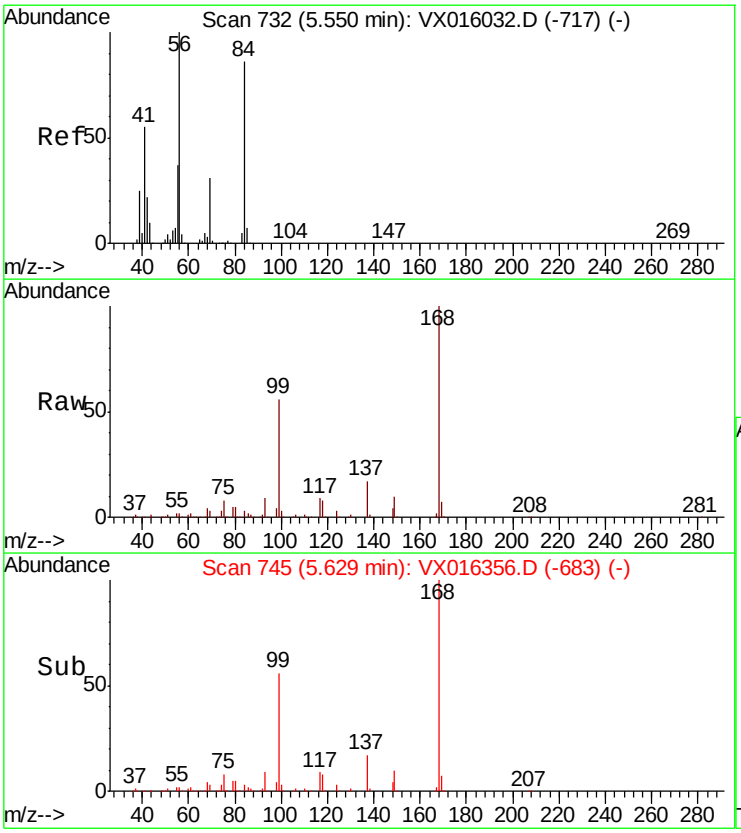
#25
2-Butanone
Concen: 1.925 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX016356.D
Acq: 20 May 2020 13:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 5176

Ion	Ratio	Lower	Upper
43	100		
72	26.7	21.8	32.8

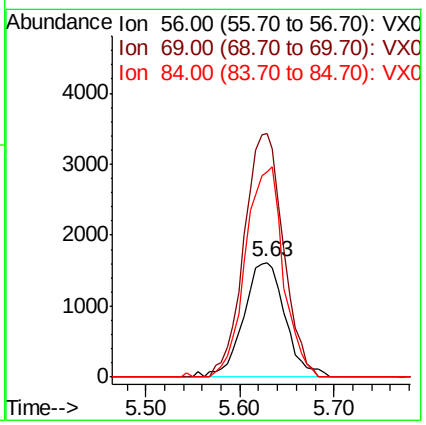


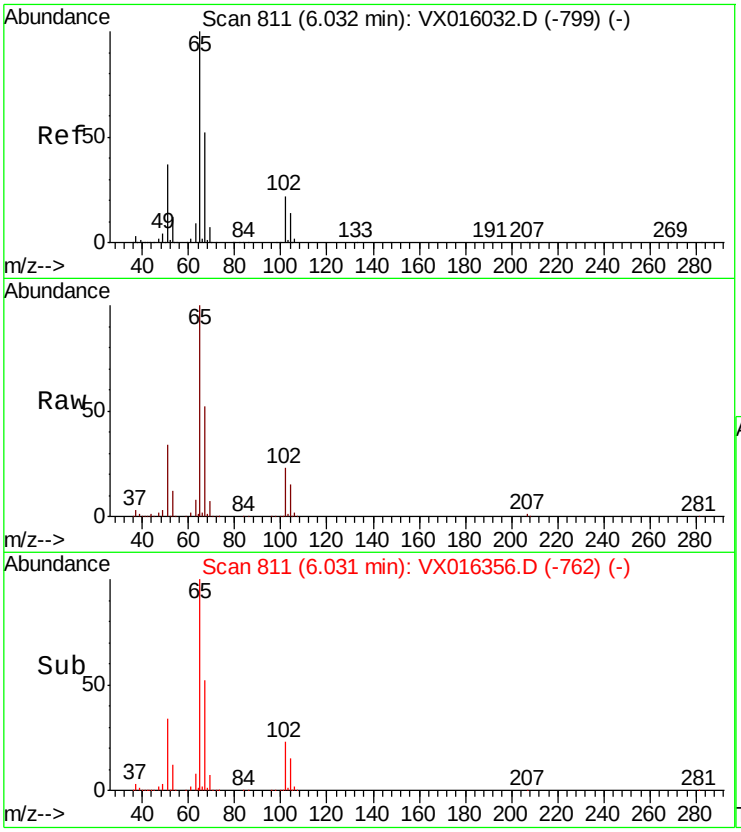


#31
Cyclohexane
Concen: 0.959 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016356.D
Acq: 20 May 2020 13:44

Tgt Ion: 56 Resp: 4982

Ion	Ratio	Lower	Upper
56	100		
69	212.6	25.0	37.6#
84	178.9	69.0	103.6#



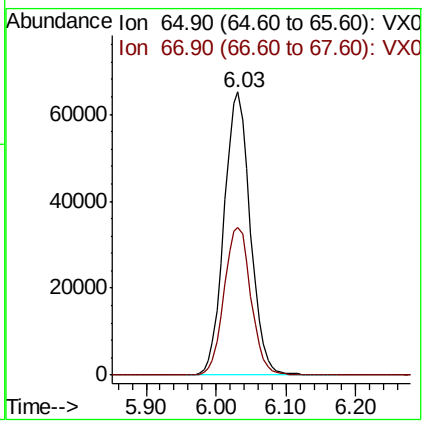


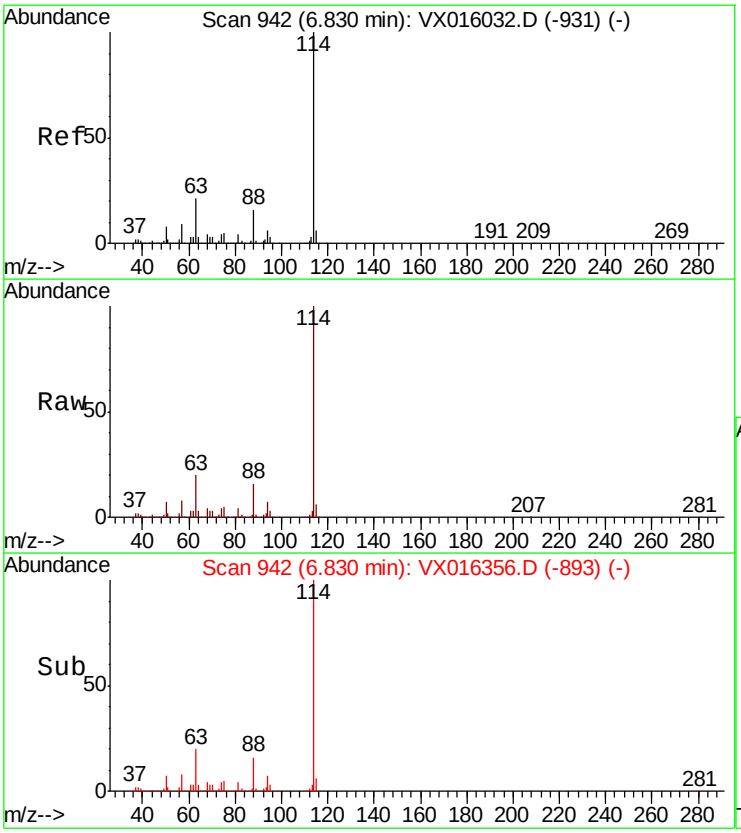
#33
1,2-Dichloroethane-d4
Concen: 45.367 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016356.D
Acq: 20 May 2020 13:44

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 169619

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	104.8

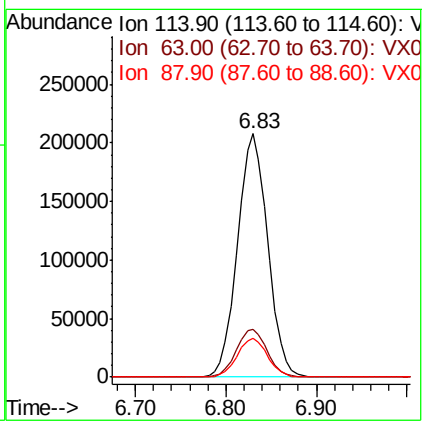


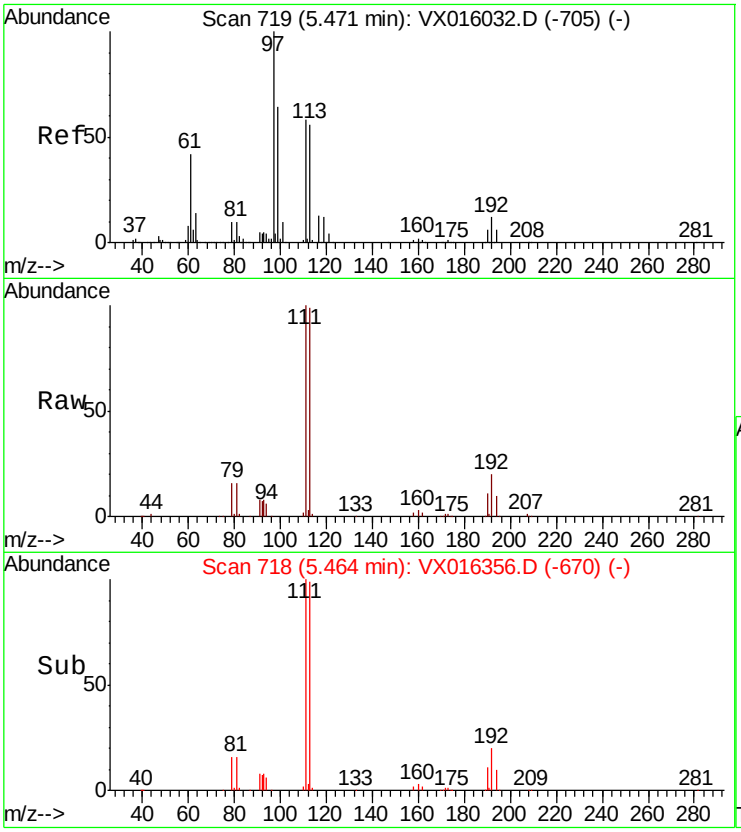


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016356.D
Acq: 20 May 2020 13:44

Tgt Ion:114 Resp: 480189

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	42.8
88	16.1	0.0	31.4



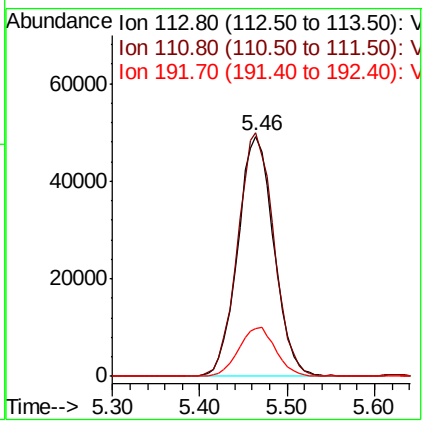


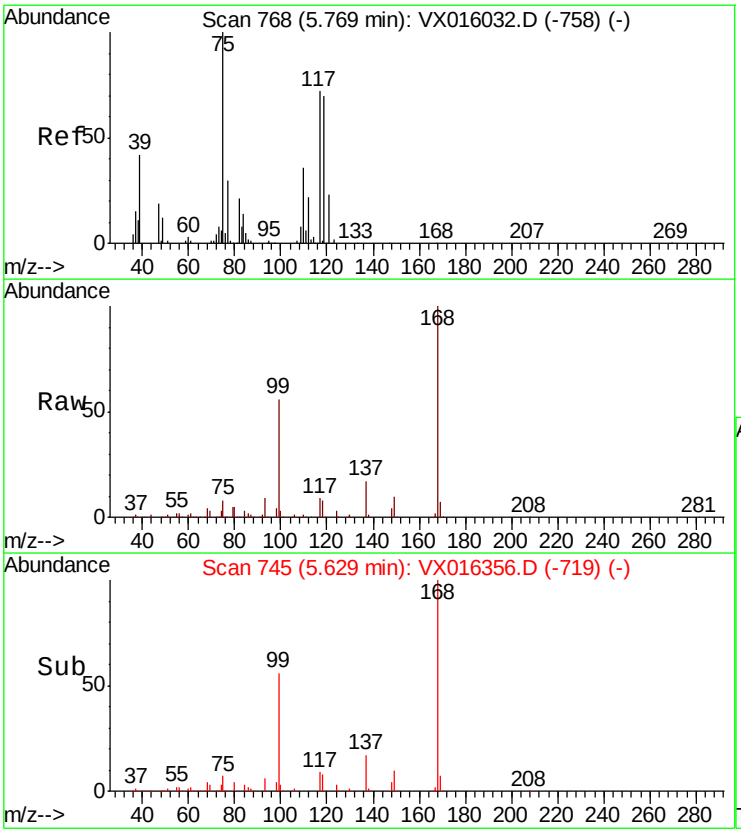
#35
Dibromofluoromethane
Concen: 46.197 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX016356.D
Acq: 20 May 2020 13:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 140540

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.6	122.4
192	21.0	17.0	25.4

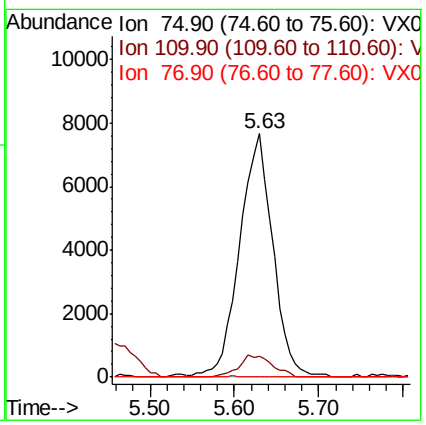


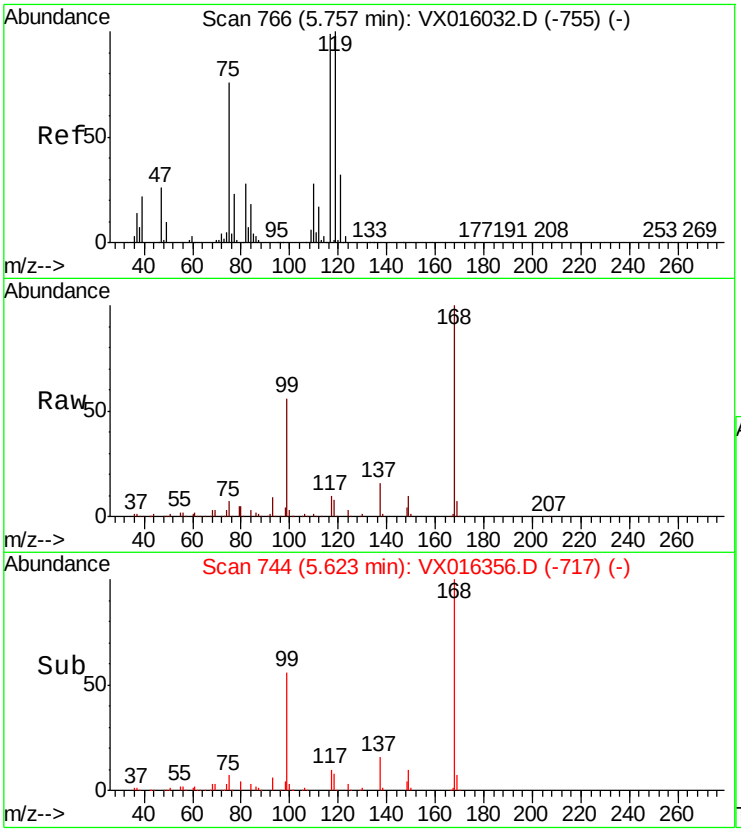


#36
1,1-Dichloropropene
Concen: 4.338 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016356.D
Acq: 20 May 2020 13:44

Tgt Ion: 75 Resp: 20503

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



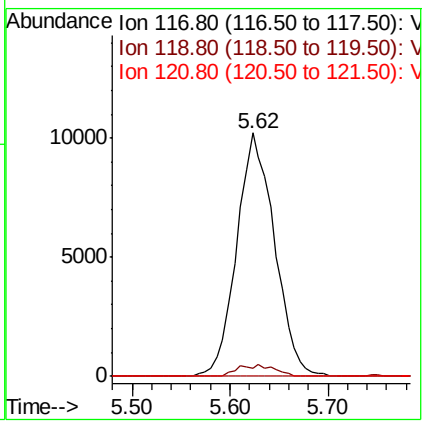


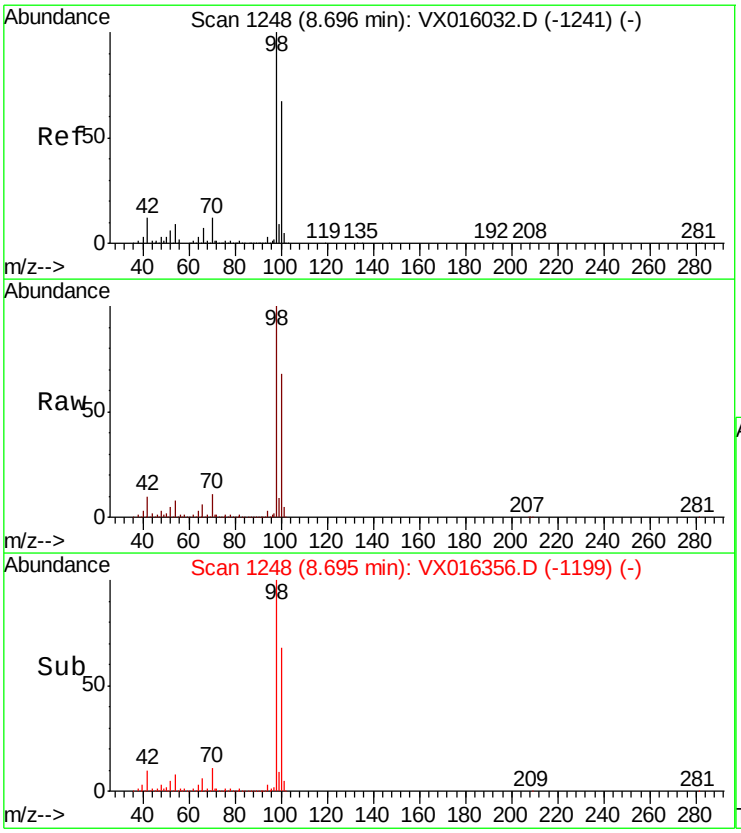
#38
Carbon Tetrachloride
Concen: 5.694 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX016356.D
Acq: 20 May 2020 13:44

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 27355

Ion	Ratio	Lower	Upper
117	100		
119	3.5	80.3	120.5#
121	0.0	25.7	38.5#

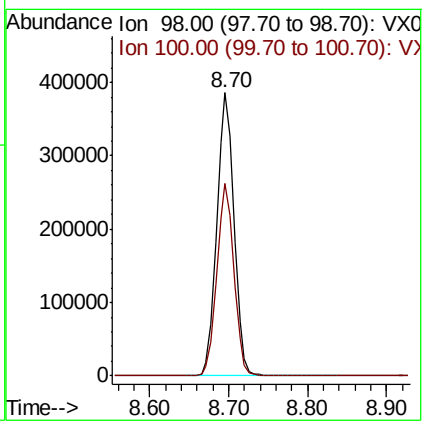


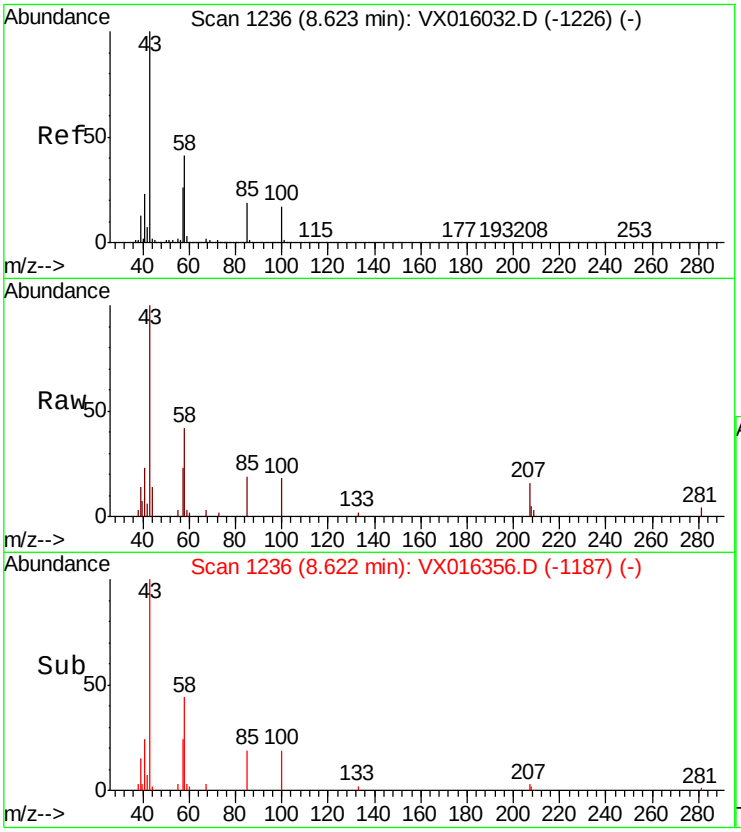


#50
Toluene-d8
Concen: 50.243 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016356.D
Acq: 20 May 2020 13:44

Tgt Ion: 98 Resp: 588934

Ion	Ratio	Lower	Upper
98	100		
100	67.5	53.7	80.5



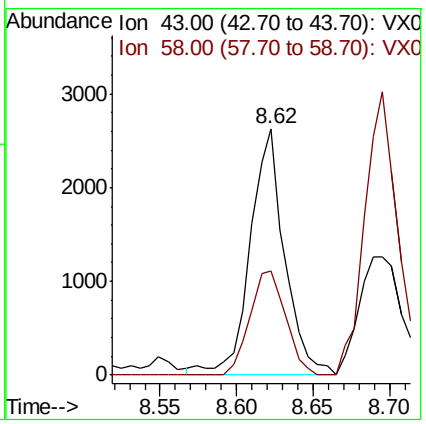


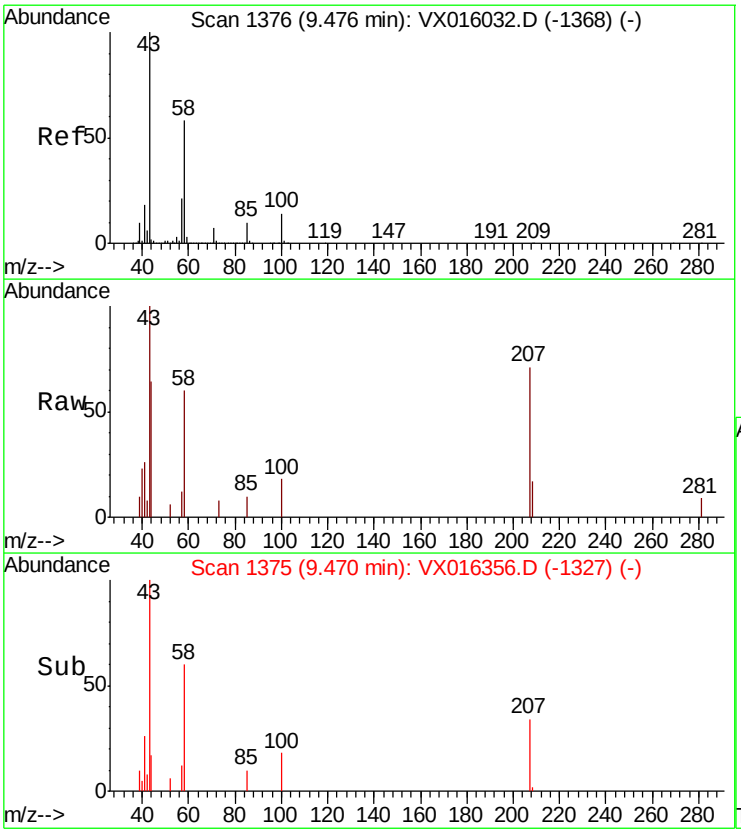
#51
4-Methyl-2-Pentanone
Concen: 0.770 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX016356.D
Acq: 20 May 2020 13:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 4121

Ion	Ratio	Lower	Upper
43	100		
58	43.9	33.0	49.4

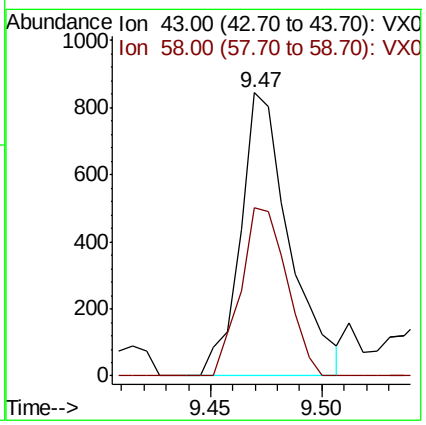


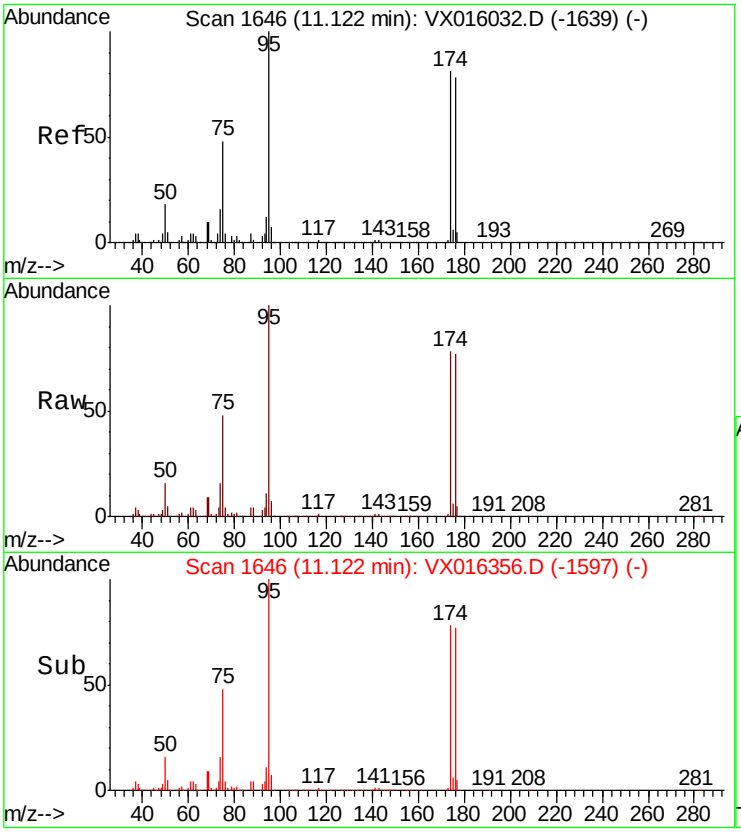


#59
2-Hexanone
Concen: 0.309 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX016356.D
Acq: 20 May 2020 13:44

Tgt Ion: 43 Resp: 1296

Ion	Ratio	Lower	Upper
43	100		
58	55.8	28.6	85.9



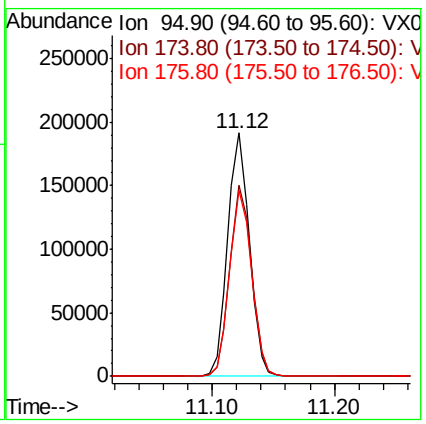


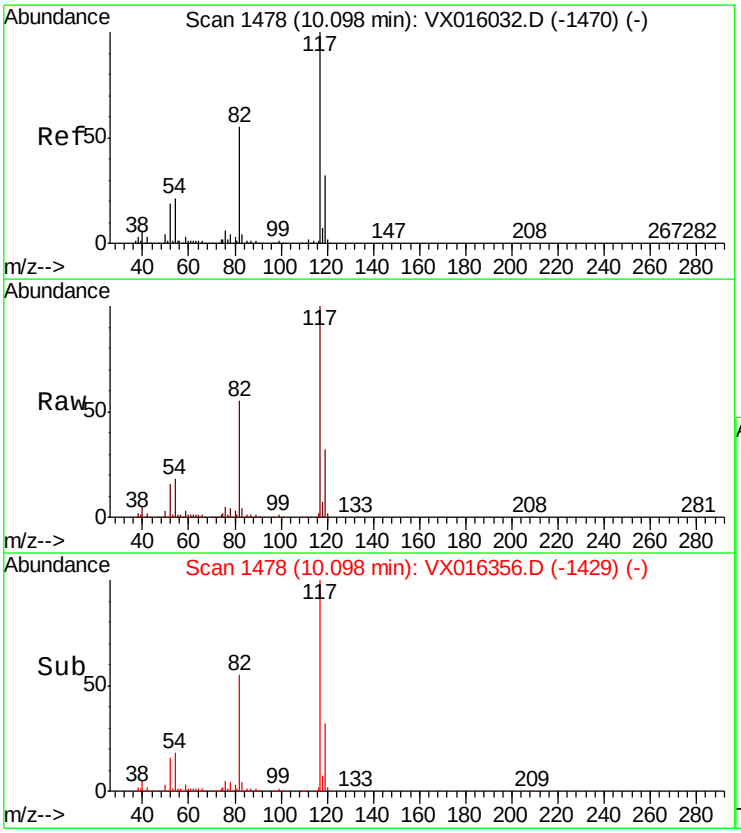
#62
4-Bromofluorobenzene
Concen: 52.652 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016356.D
Acq: 20 May 2020 13:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 234743

Ion	Ratio	Lower	Upper
95	100		
174	79.3	0.0	159.4
176	77.5	0.0	157.6

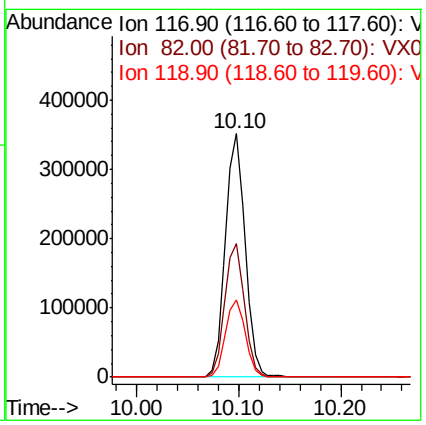


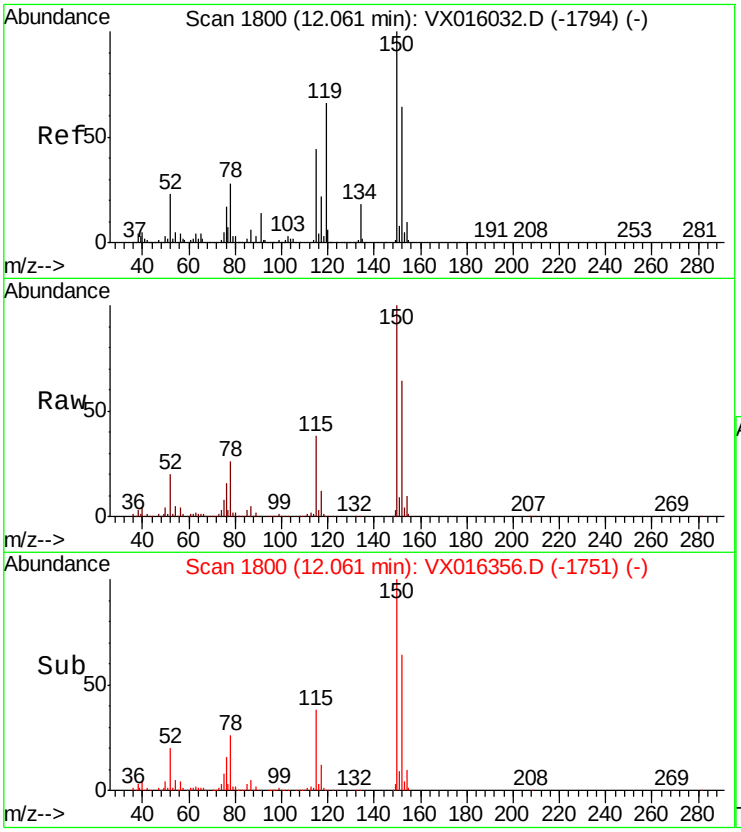


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016356.D
Acq: 20 May 2020 13:44

Tgt Ion:117 Resp: 471538

Ion	Ratio	Lower	Upper
117	100		
82	54.7	44.4	66.6
119	31.6	25.5	38.3



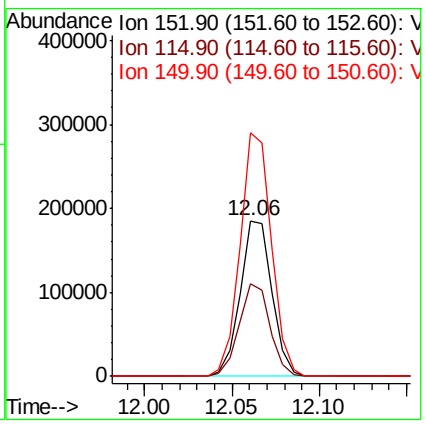


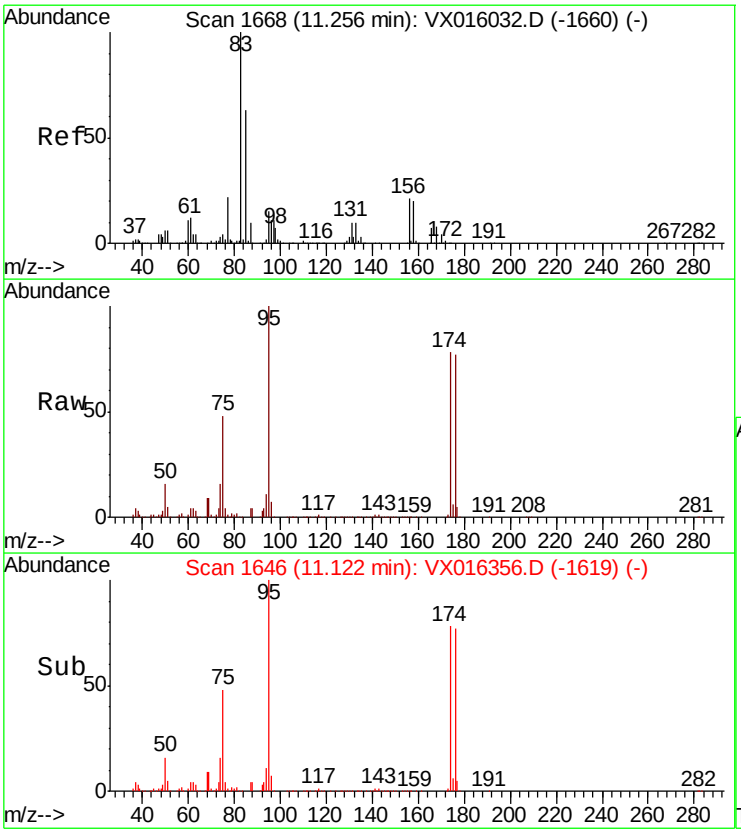
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016356.D
Acq: 20 May 2020 13:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 233452

Ion	Ratio	Lower	Upper
152	100		
115	58.1	41.3	124.1
150	154.3	0.0	352.2

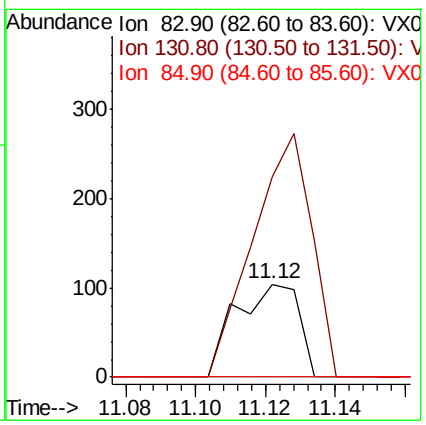


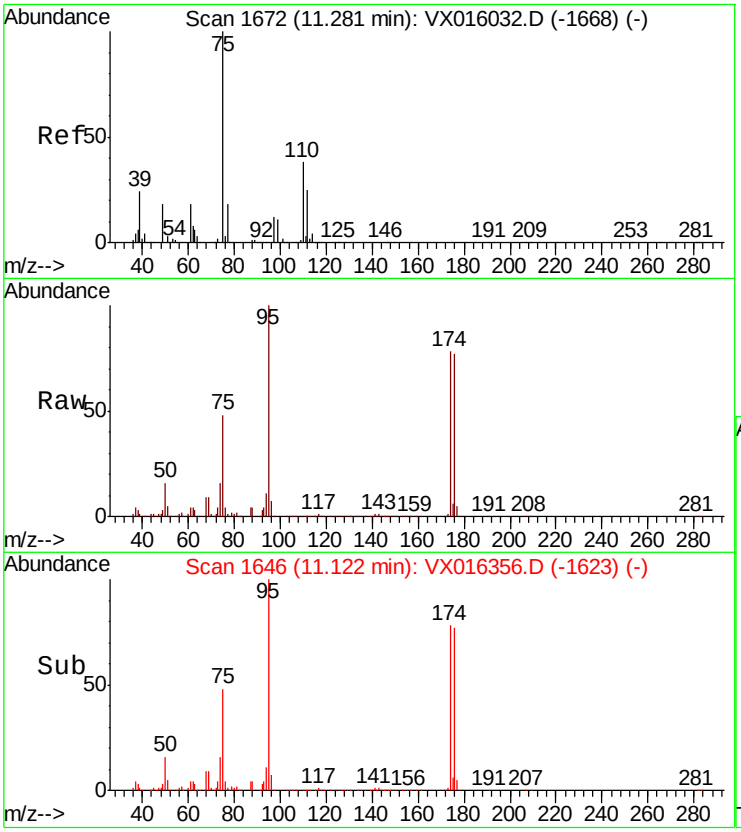


#75
1,1,2,2-Tetrachloroethane
Concen: 2.090 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016356.D
Acq: 20 May 2020 13:44

Tgt Ion: 83 Resp: 130

Ion	Ratio	Lower	Upper
83	100		
131	245.4	5.1	15.4#
85	0.0	32.0	96.0#



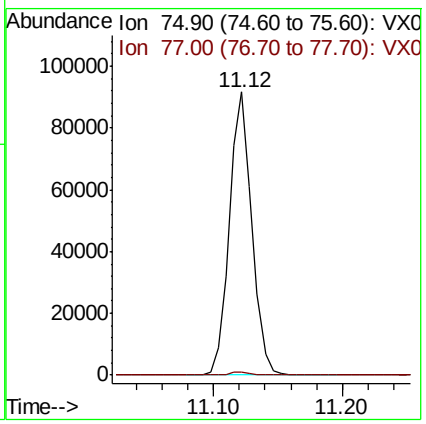


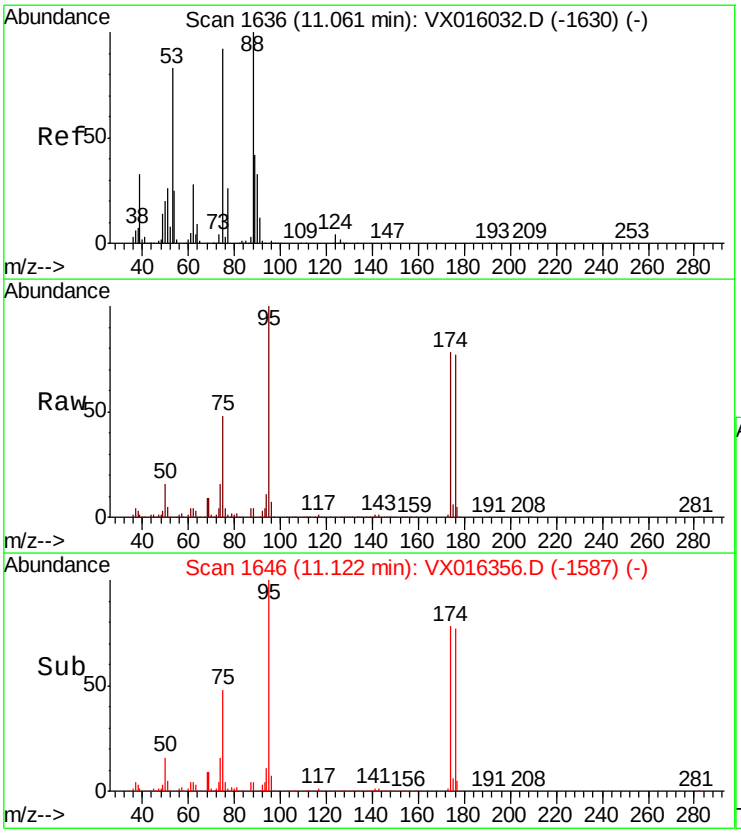
#76
1,2,3-Trichloropropane
Concen: 21.061 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016356.D
Acq: 20 May 2020 13:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 111574

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.2	63.6#

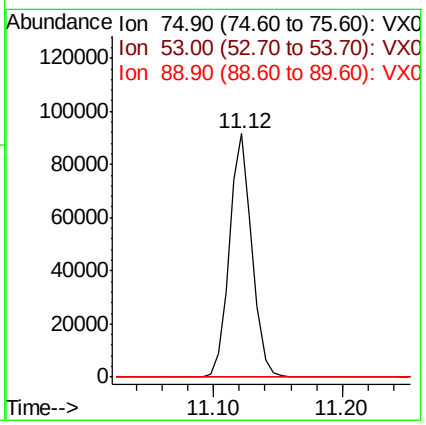


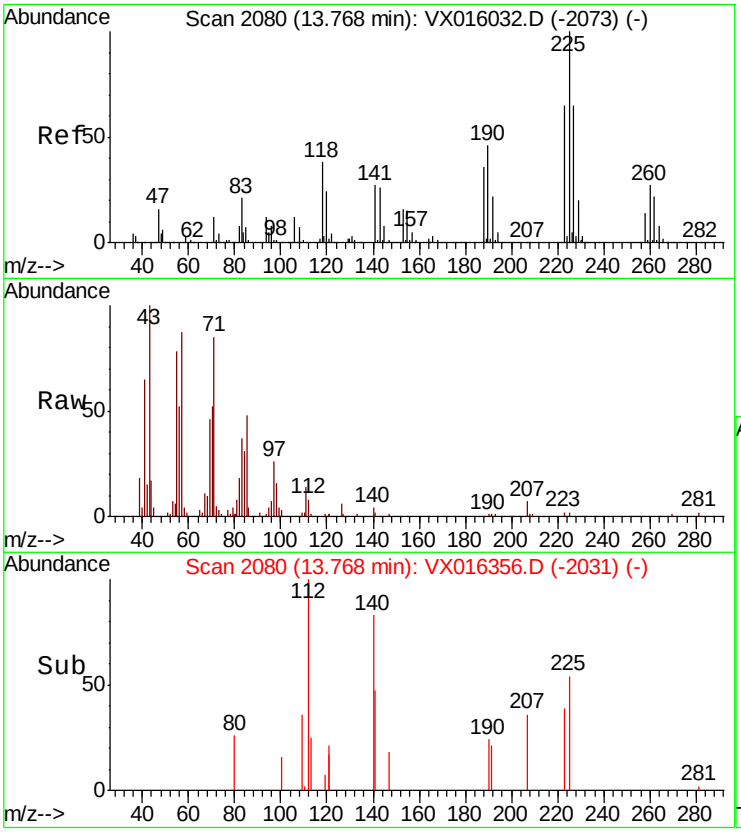


#81
trans-1,4-Dichloro-2-butene
Concen: 50.191 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016356.D
Acq: 20 May 2020 13:44

Tgt Ion: 75 Resp: 111574

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





#94
Hexachlorobutadiene
Concen: 0.591 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016356.D
Acq: 20 May 2020 13:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:225 Resp: 165

Ion	Ratio	Lower	Upper
225	100		
223	63.0	32.3	96.9
227	0.0	31.8	95.4#