Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061520\

Quantitation Report (Not Reviewed)

Data File : VX016763.D
Acq On : 15 Jun 2020 18:48
Operator : JC/SP
Sample : L2993-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS043MW039-200610

Quant Time: Jun 16 03:11:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	223912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	354612	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	364871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	190254	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	133271	52.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.82%			
35) Dibromofluoromethane	5.46	113	109094	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.72%			
50) Toluene-d8	8.70	98	438147	54.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.62%			
62) 4-Bromofluorobenzene	11.12	95	177610	57.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.12%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	517	0.212	ug/l #	67
11) Tert butyl alcohol	3.00	59	209	0.330	ug/l	99
13) Acrolein	2.26	56	280	3.336	ug/l #	34
16) Acetone	2.42	43	2921	2.557	ug/l	92
17) Carbon Disulfide	2.55	76	1341	0.214	ug/l #	75
31) Cyclohexane	5.62	56	3839	1.864	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	15190	4.847	ug/l #	51
38) Carbon Tetrachloride	5.63	117	21321	5.991	ug/l #	19
39) Methylcyclohexane	7.43	83	125	0.987	ug/l #	66
76) 1,2,3-Trichloropropane	11.12	75	86895	21.719	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	86895	54.676	ug/l #	13
94) Hexachlorobutadiene	13.77	225	204	0.524	ug/l	72

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

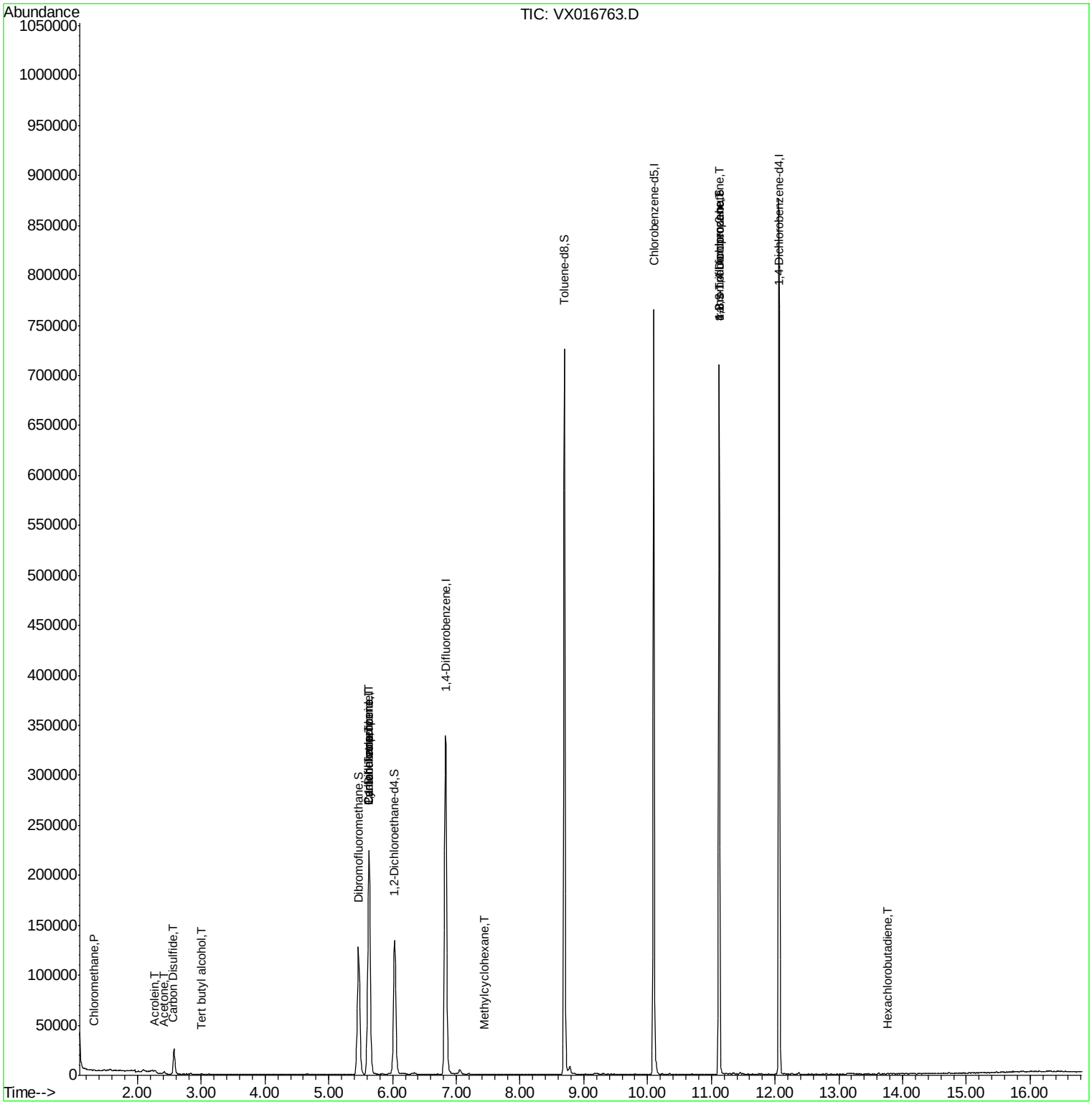
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061520\

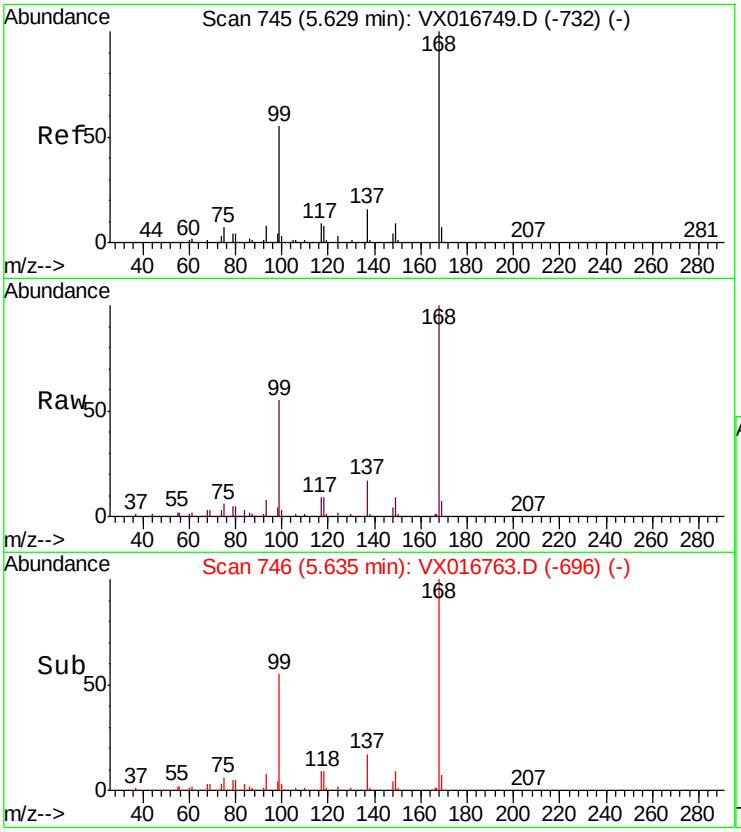
Quantitation Report (Not Reviewed)

Data File : VX016763.D
Acq On : 15 Jun 2020 18:48
Operator : JC/SP
Sample : L2993-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-200610

Quant Time: Jun 16 03:11:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration



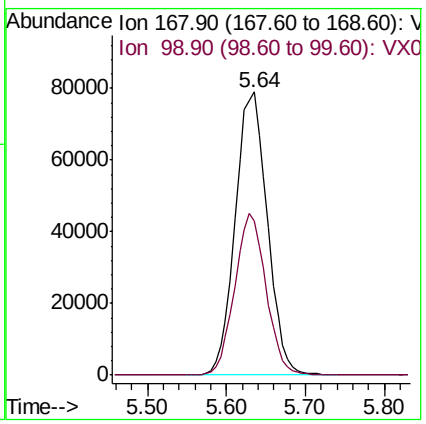


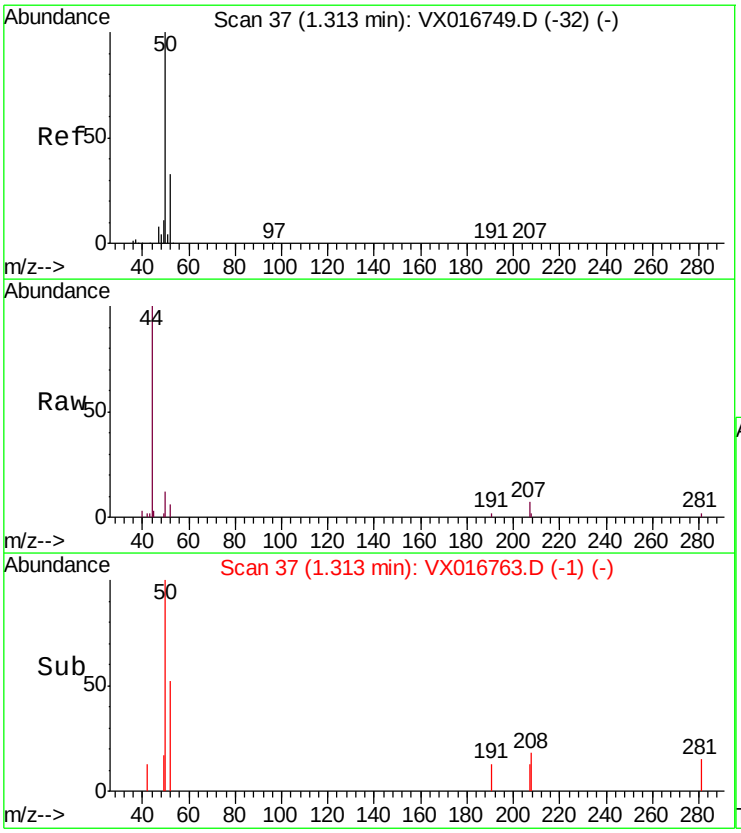
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016763.D
Acq: 15 Jun 2020 18:48

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-200610

Tgt Ion:168 Resp: 223912

Ion	Ratio	Lower	Upper
168	100		
99	54.5	43.8	65.6

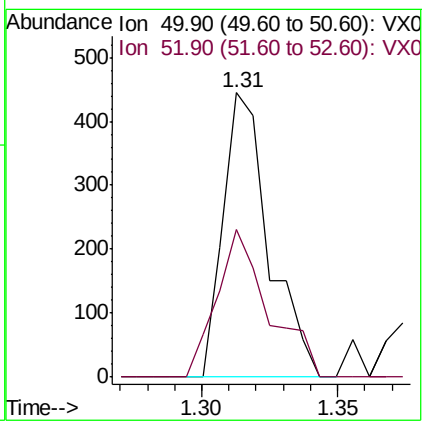


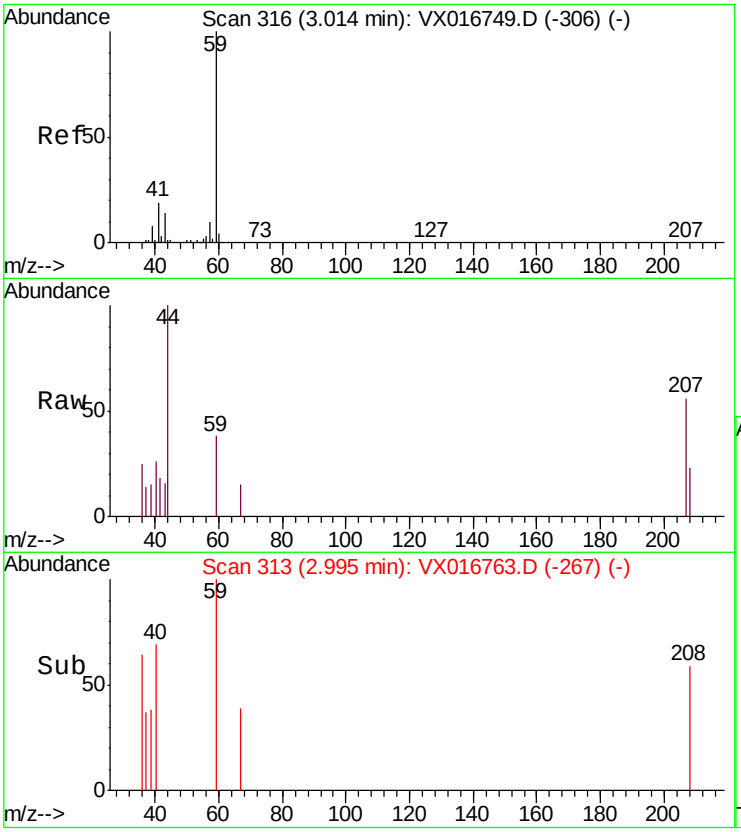


#3
Chloromethane
Concen: 0.212 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX016763.D
Acq: 15 Jun 2020 18:48

Tgt Ion: 50 Resp: 517

Ion	Ratio	Lower	Upper
50	100		
52	51.7	26.5	39.7#



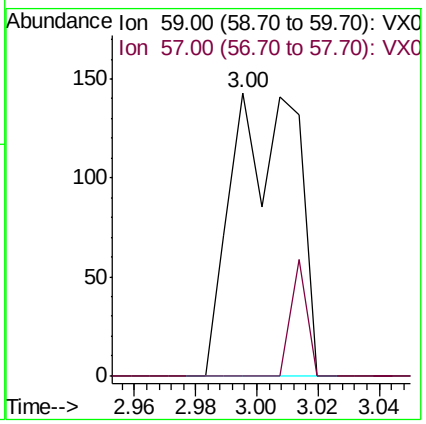


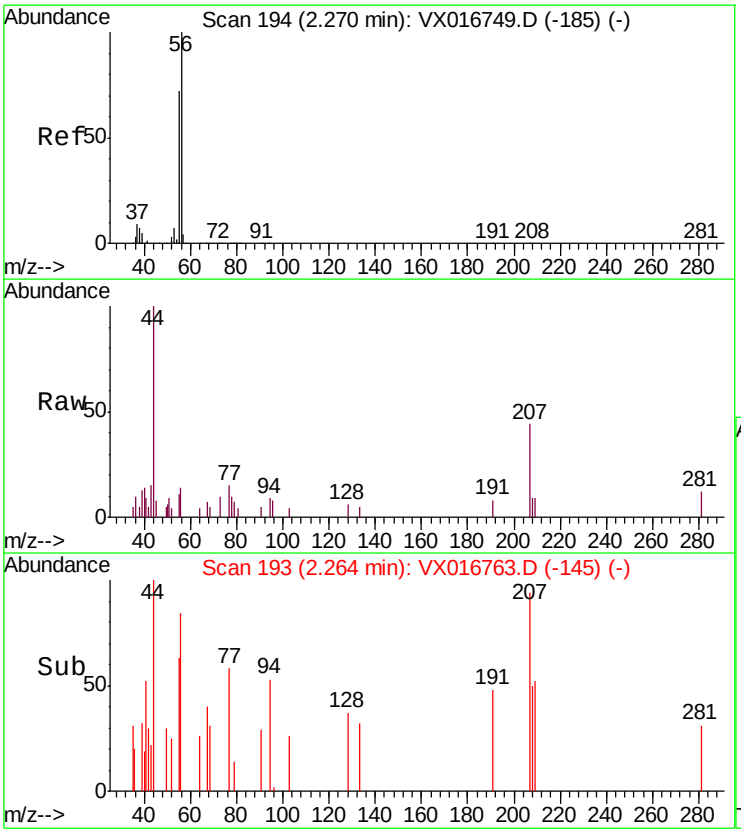
#11
Tert butyl alcohol
Concen: 0.330 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX016763.D
Acq: 15 Jun 2020 18:48

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-200610

Tgt Ion: 59 Resp: 209

Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.2	12.2

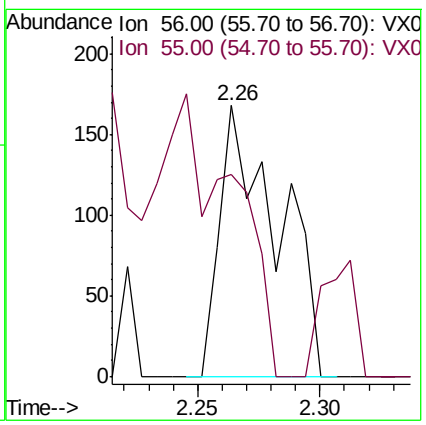


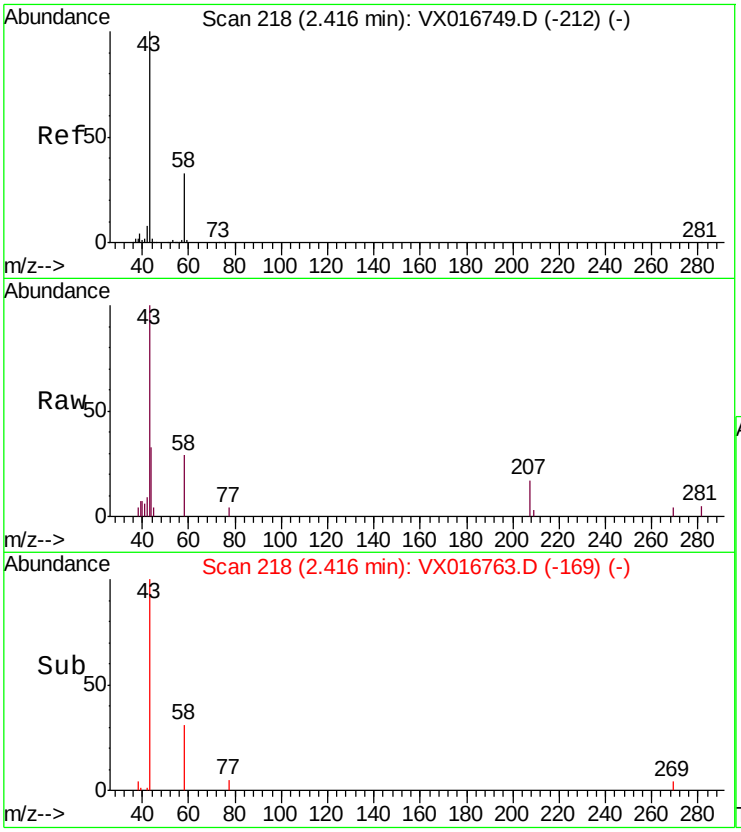


#13
Acrolein
Concen: 3.336 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX016763.D
Acq: 15 Jun 2020 18:48

Tgt Ion: 56 Resp: 280

Ion	Ratio	Lower	Upper
56	100		
55	128.2	58.2	87.4#



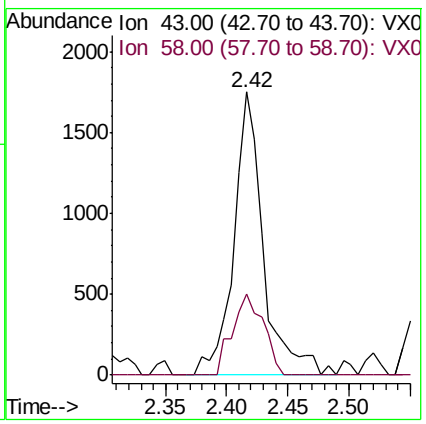


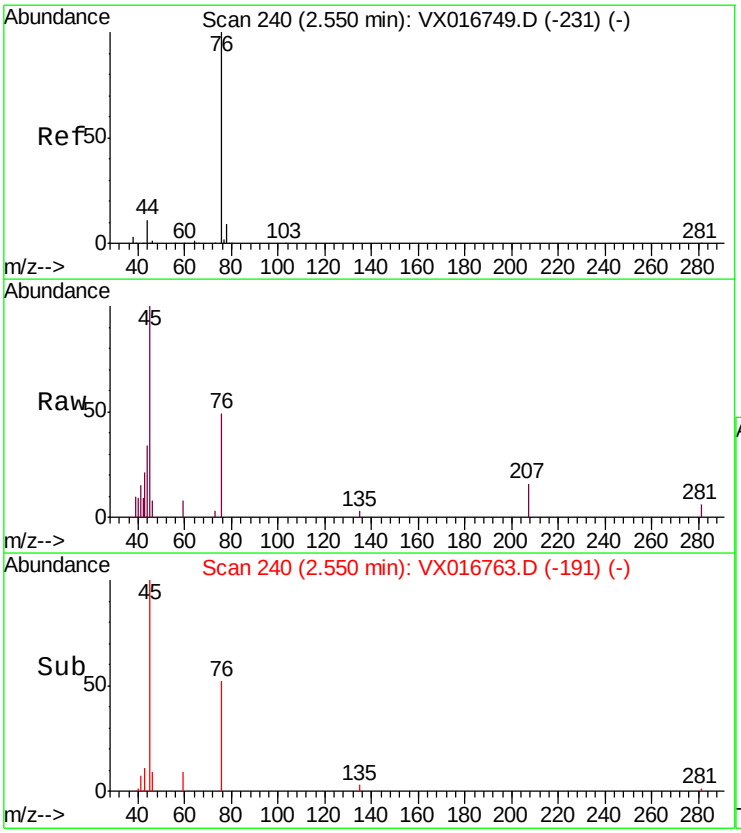
#16
Acetone
Concen: 2.557 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX016763.D
Acq: 15 Jun 2020 18:48

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-200610

Tgt Ion: 43 Resp: 2921

Ion	Ratio	Lower	Upper
43	100		
58	28.6	26.3	39.5

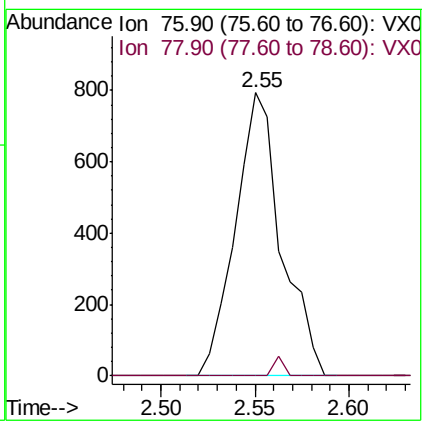


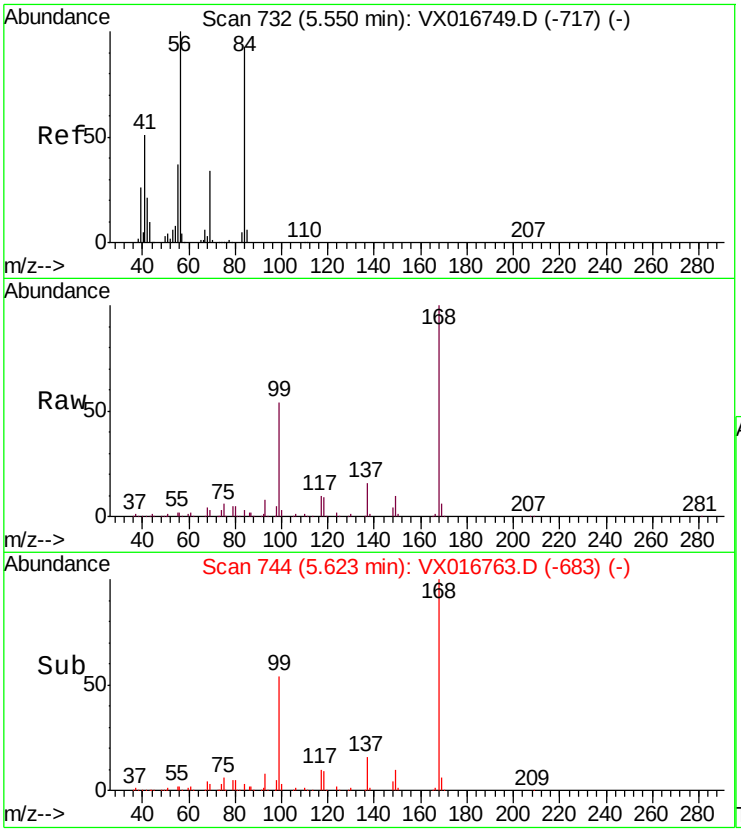


#17
Carbon Disulfide
Concen: 0.214 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016763.D
Acq: 15 Jun 2020 18:48

Tgt Ion: 76 Resp: 1341

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.3	10.9#



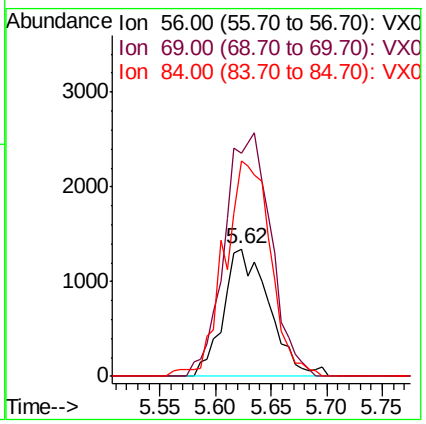


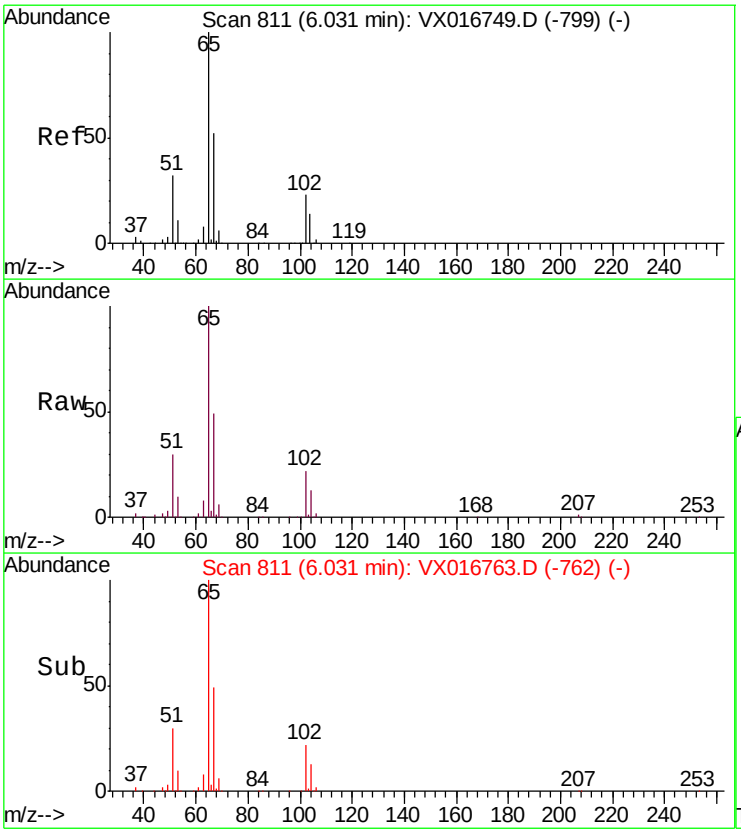
#31
Cyclohexane
Concen: 1.864 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX016763.D
Acq: 15 Jun 2020 18:48

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-200610

Tgt Ion: 56 Resp: 3839

Ion	Ratio	Lower	Upper
56	100		
69	175.1	27.1	40.7#
84	169.2	74.0	111.0#

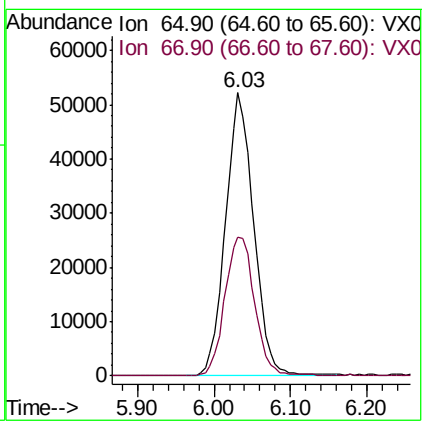


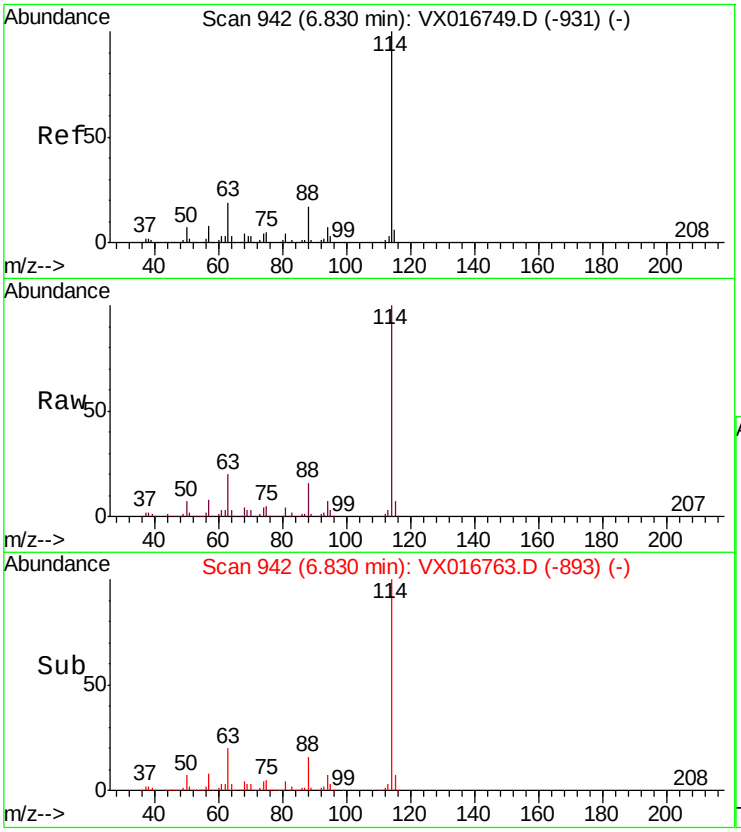


#33
1,2-Dichloroethane-d4
Concen: 52.914 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016763.D
Acq: 15 Jun 2020 18:48

Tgt Ion: 65 Resp: 133271

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.0



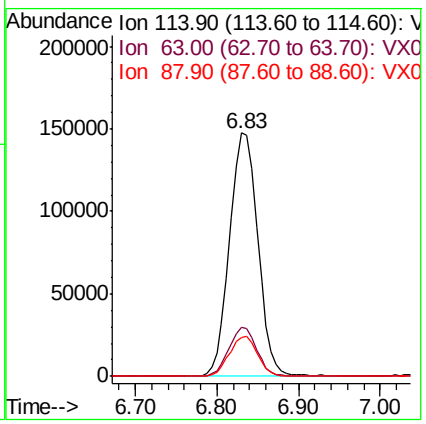


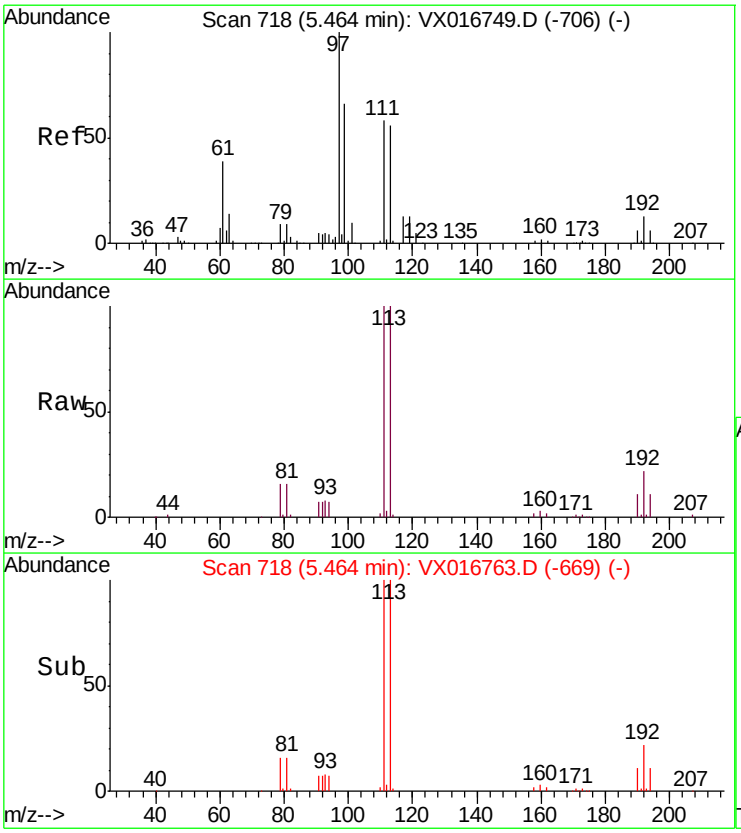
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX016763.D
Acq: 15 Jun 2020 18:48

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-200610

Tgt Ion:114 Resp: 354612

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	38.8
88	16.2	0.0	33.4

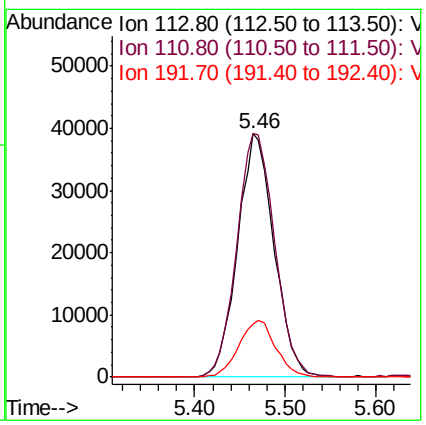


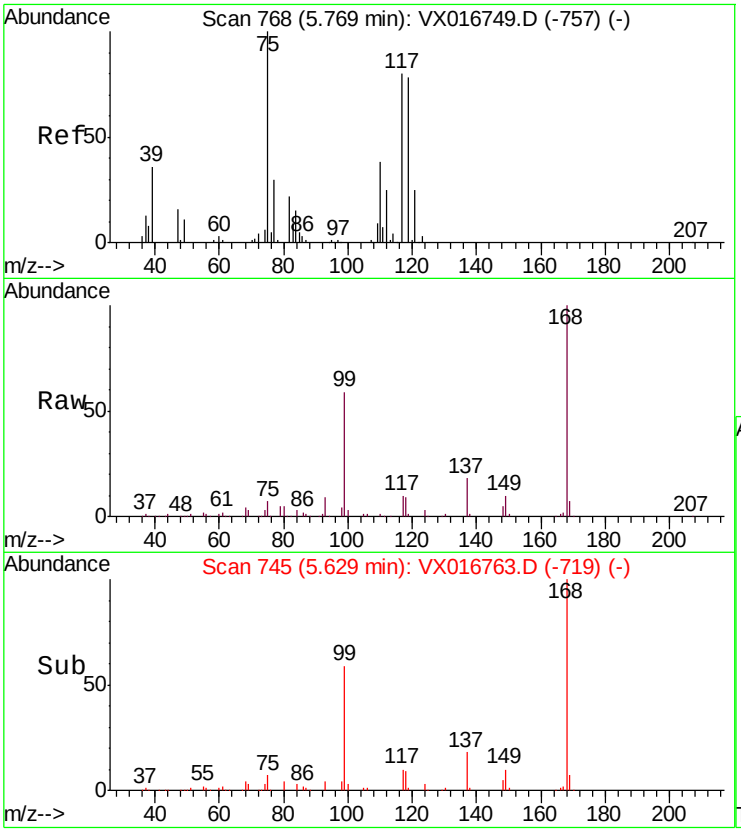


#35
Dibromofluoromethane
Concen: 49.862 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX016763.D
Acq: 15 Jun 2020 18:48

Tgt Ion:113 Resp: 109094

Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.8	122.6
192	23.4	18.2	27.4



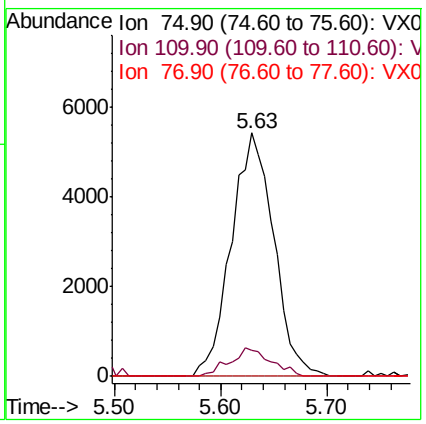


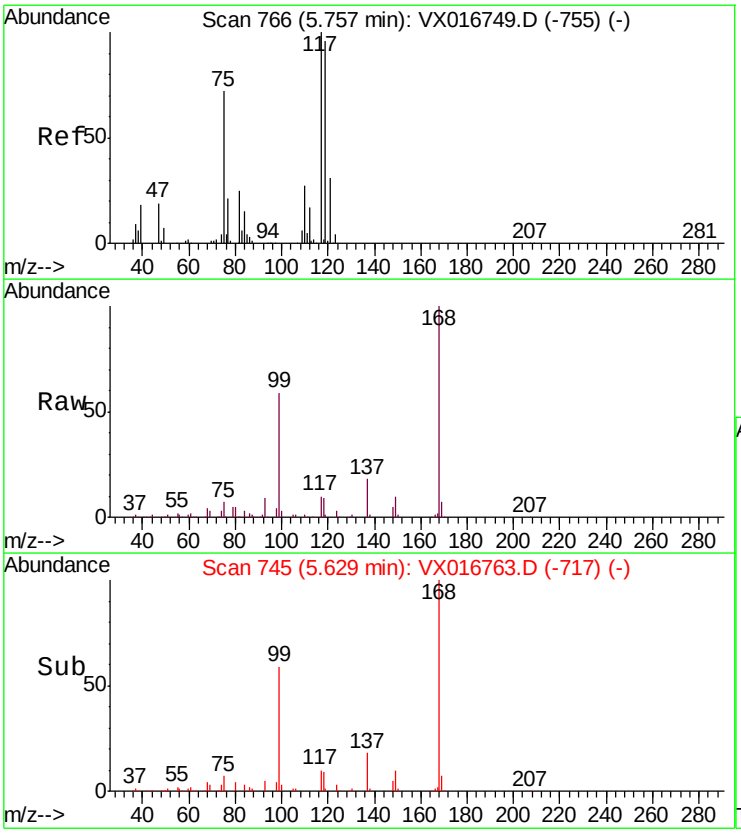
#36
1,1-Dichloropropene
Concen: 4.847 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016763.D
Acq: 15 Jun 2020 18:48

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-200610

Tgt Ion: 75 Resp: 15190

Ion	Ratio	Lower	Upper
75	100		
110	11.3	18.4	55.2#
77	0.0	24.7	37.1#

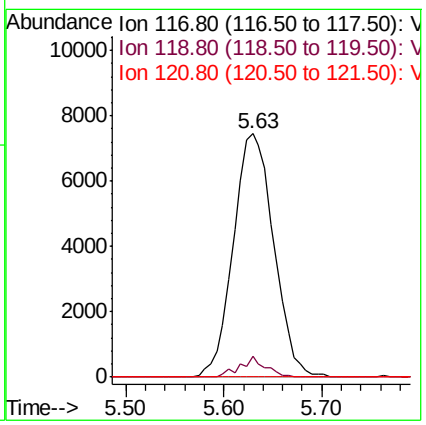


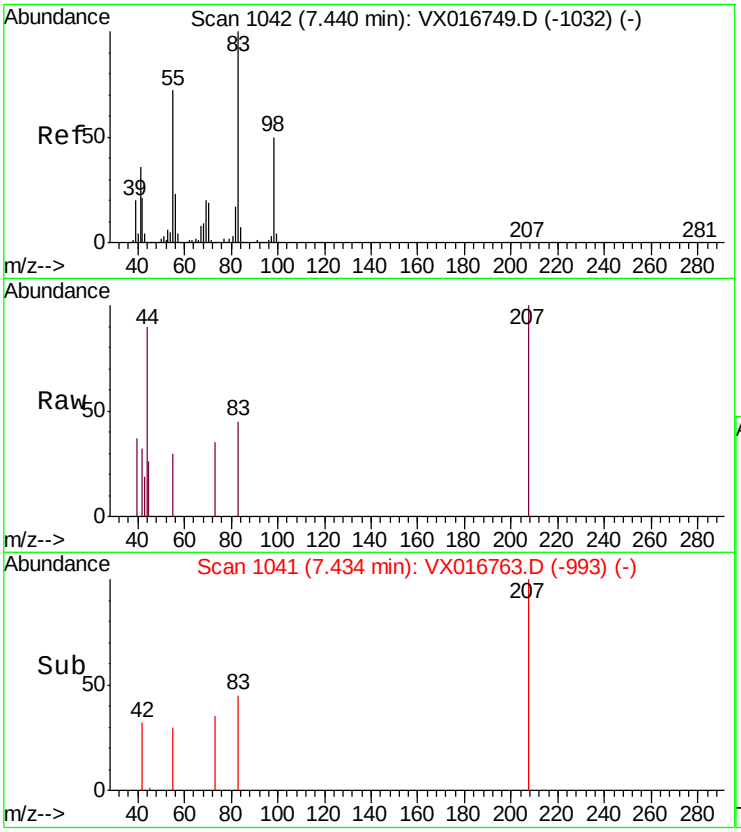


#38
Carbon Tetrachloride
Concen: 5.991 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016763.D
Acq: 15 Jun 2020 18:48

Tgt Ion:117 Resp: 21321

Ion	Ratio	Lower	Upper
117	100		
119	8.4	76.7	115.1#
121	0.0	24.7	37.1#



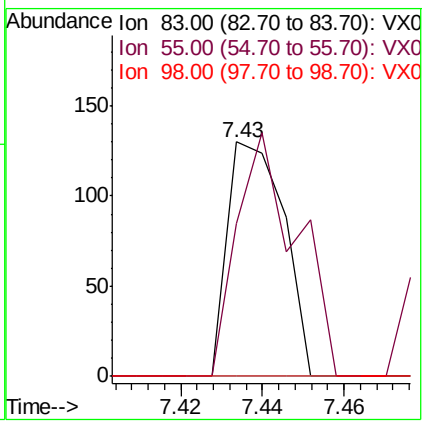


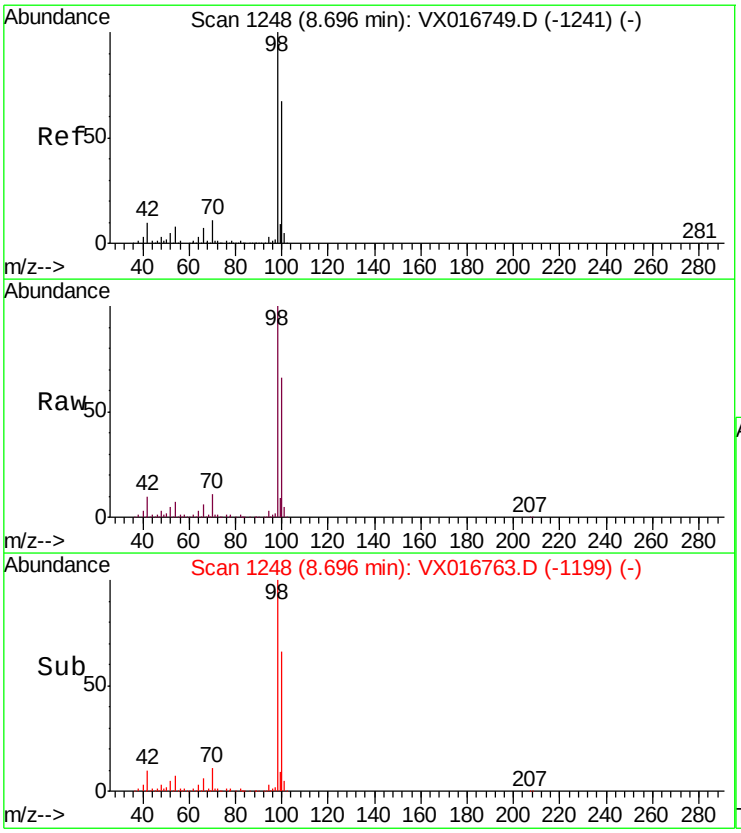
#39
Methylcyclohexane
Concen: 0.987 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX016763.D
Acq: 15 Jun 2020 18:48

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-200610

Tgt Ion: 83 Resp: 125

Ion	Ratio	Lower	Upper
83	100		
55	65.4	57.3	85.9
98	0.0	40.3	60.5#

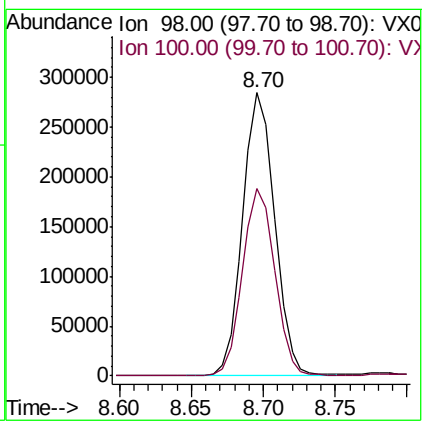


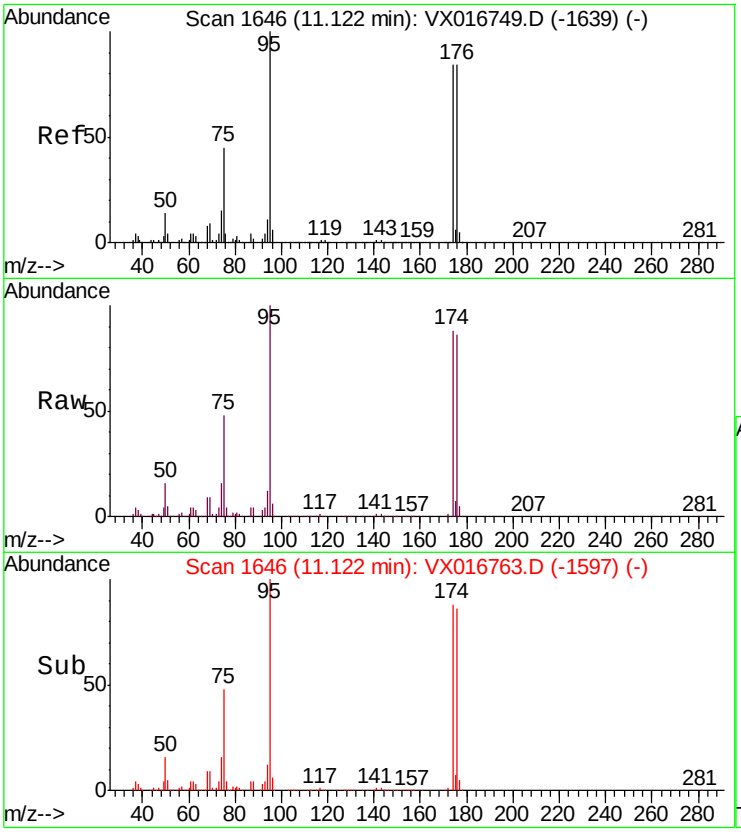


#50
Toluene-d8
Concen: 54.311 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016763.D
Acq: 15 Jun 2020 18:48

Tgt Ion: 98 Resp: 438147

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.9	80.9



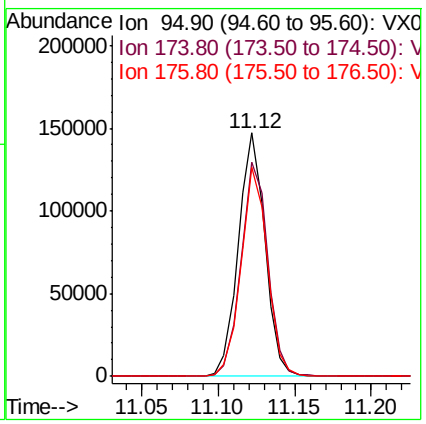


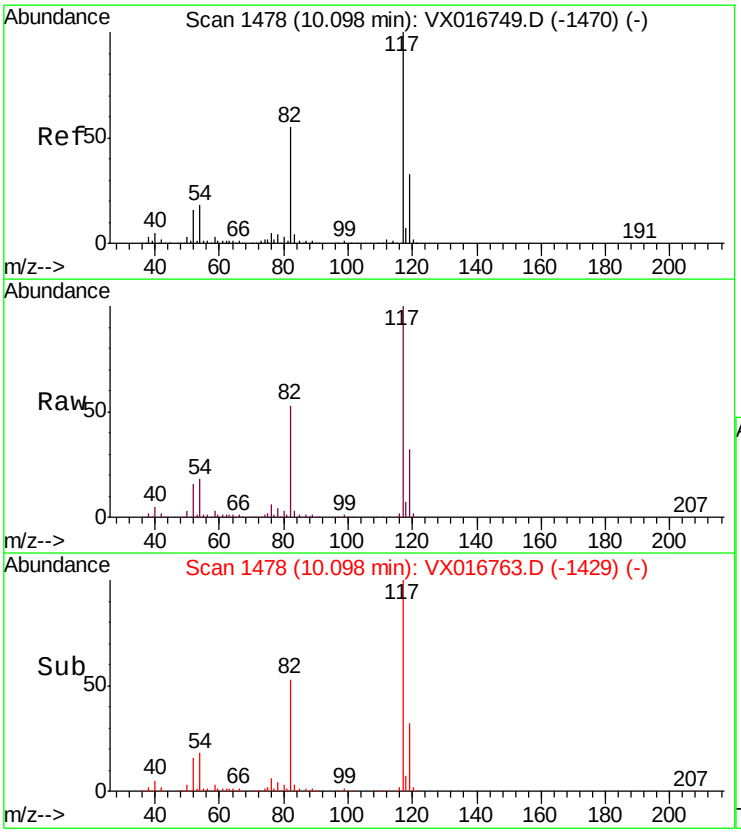
#62
4-Bromofluorobenzene
Concen: 57.558 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016763.D
Acq: 15 Jun 2020 18:48

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-200610

Tgt Ion: 95 Resp: 177610

Ion	Ratio	Lower	Upper
95	100		
174	88.7	0.0	171.0
176	85.0	0.0	166.2

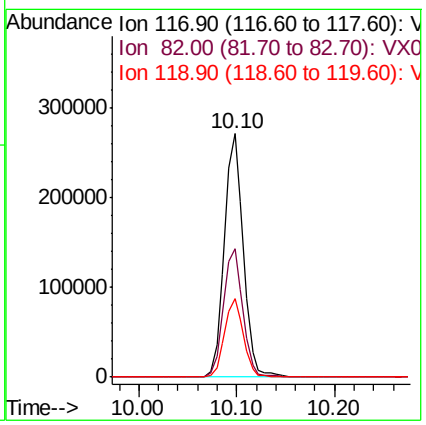


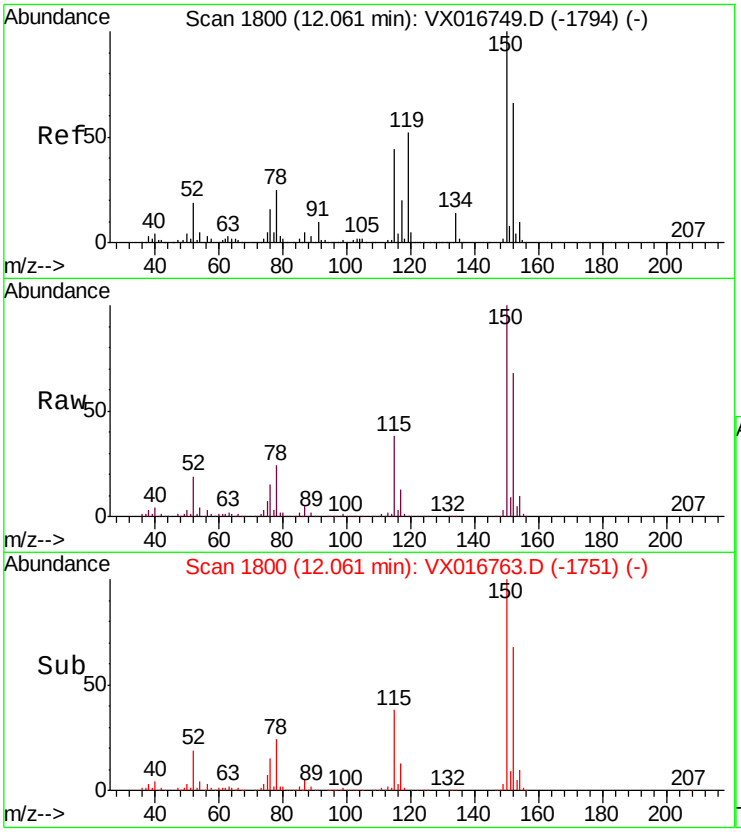


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016763.D
Acq: 15 Jun 2020 18:48

Tgt Ion:117 Resp: 364871

Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.8	65.6
119	32.5	26.2	39.4



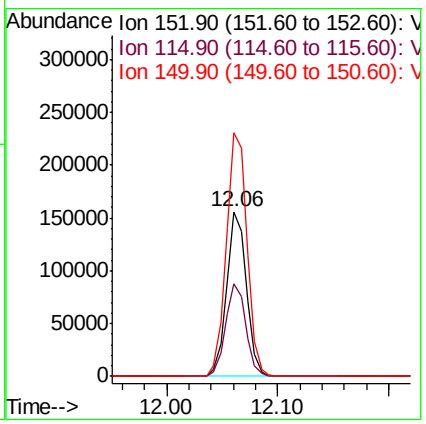


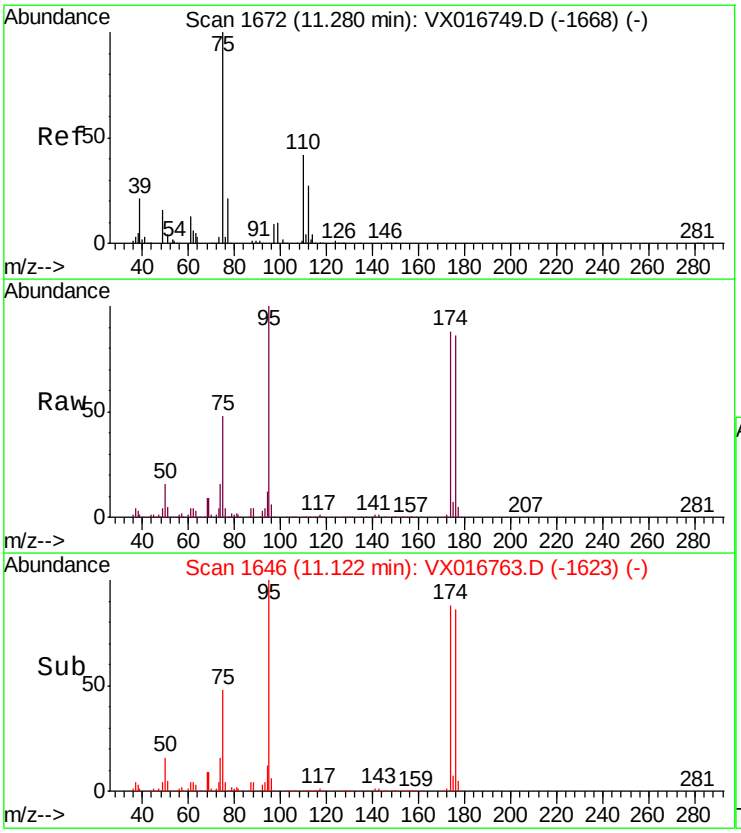
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016763.D
Acq: 15 Jun 2020 18:48

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-200610

Tgt Ion:152 Resp: 190254

Ion	Ratio	Lower	Upper
152	100		
115	57.5	40.3	120.8
150	155.1	0.0	337.4

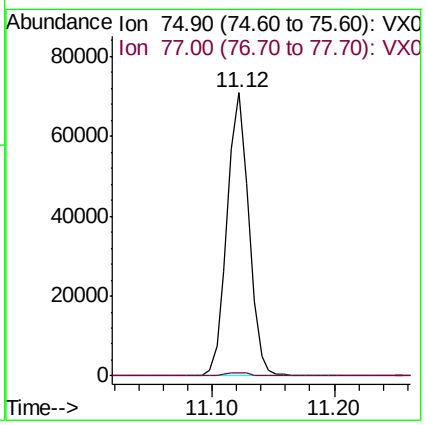


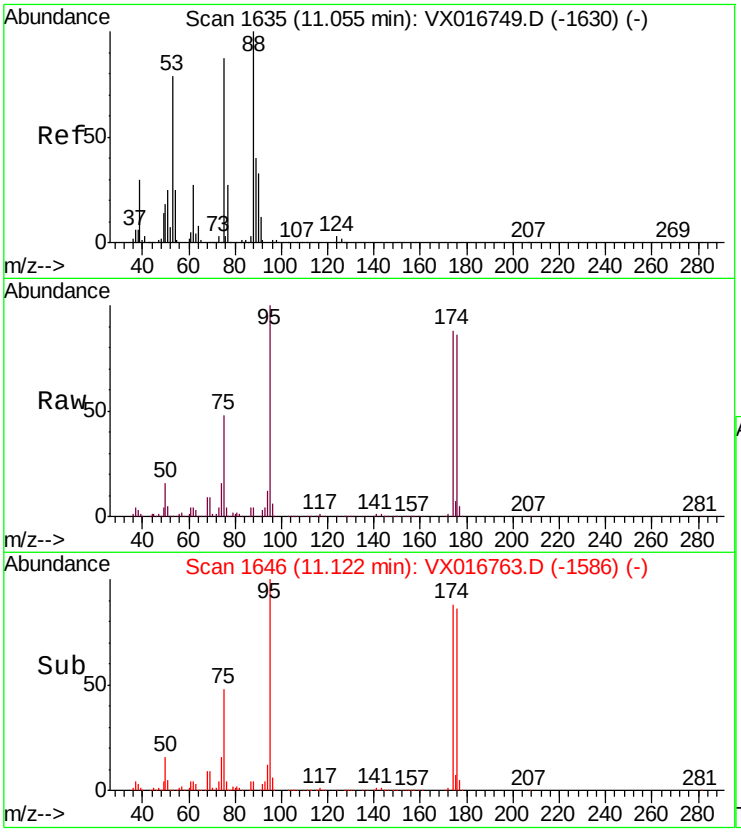


#76
1,2,3-Trichloropropane
Concen: 21.719 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016763.D
Acq: 15 Jun 2020 18:48

Tgt Ion: 75 Resp: 86895

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.3	60.9#



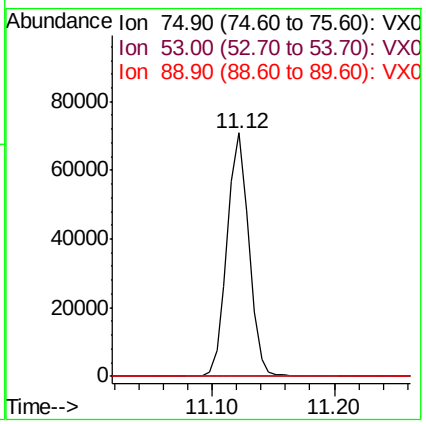


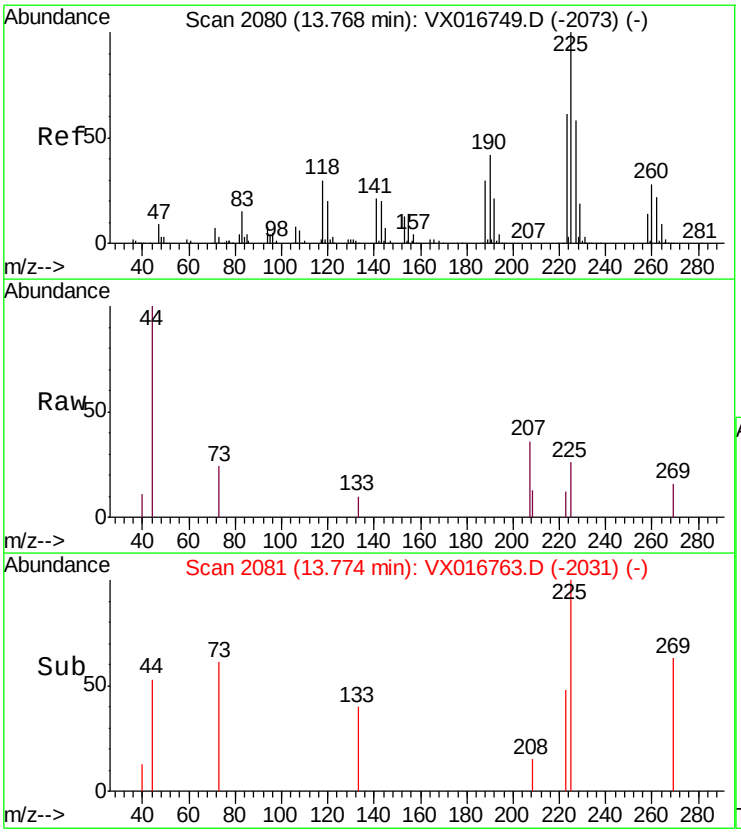
#81
trans-1,4-Dichloro-2-butene
Concen: 54.676 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX016763.D
Acq: 15 Jun 2020 18:48

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-200610

Tgt Ion: 75 Resp: 86895

Ion	Ratio	Lower	Upper
75	100		
53	0.1	71.4	107.0#
89	0.1	39.1	58.7#





#94
Hexachlorobutadiene
Concen: 0.524 ug/l
RT: 13.77 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX016763.D
Acq: 15 Jun 2020 18:48

Tgt Ion:225 Resp: 204

Ion	Ratio	Lower	Upper
225	100		
223	91.2	31.1	93.5
227	47.1	30.9	92.7