Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061120\

Quantitation Report (Not Reviewed)

Data File : VX016698.D
Acq On : 11 Jun 2020 12:55
Operator : JC/SP
Sample : L2978-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS032MW001-200610

Quant Time: Jun 12 06:54:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	212182	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	332567	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	339193	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	172365	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	126739	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.20%			
35) Dibromofluoromethane	5.46	113	104052	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.62%			
50) Toluene-d8	8.70	98	409524	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.76%			
62) 4-Bromofluorobenzene	11.12	95	162853	52.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.76%			
Target Compounds						Qvalue
10) Methyl Iodide	2.49	142	123	3.105	ug/l #	64
11) Tert butyl alcohol	3.01	59	279	0.413	ug/l #	72
13) Acrolein	2.28	56	260	0.905	ug/l #	41
16) Acetone	2.42	43	3010	2.607	ug/l	92
25) 2-Butanone	4.65	43	1174	0.600	ug/l #	49
31) Cyclohexane	5.62	56	3987	1.089	ug/l #	28
36) 1,1-Dichloropropene	5.64	75	14245	4.524	ug/l #	51
37) Ethyl Acetate	4.65	43	1174	0.311	ug/l #	67
38) Carbon Tetrachloride	5.63	117	19789	5.980	ug/l #	18
76) 1,2,3-Trichloropropane	11.12	75	77297	20.402	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	77297	50.186	ug/l #	14

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

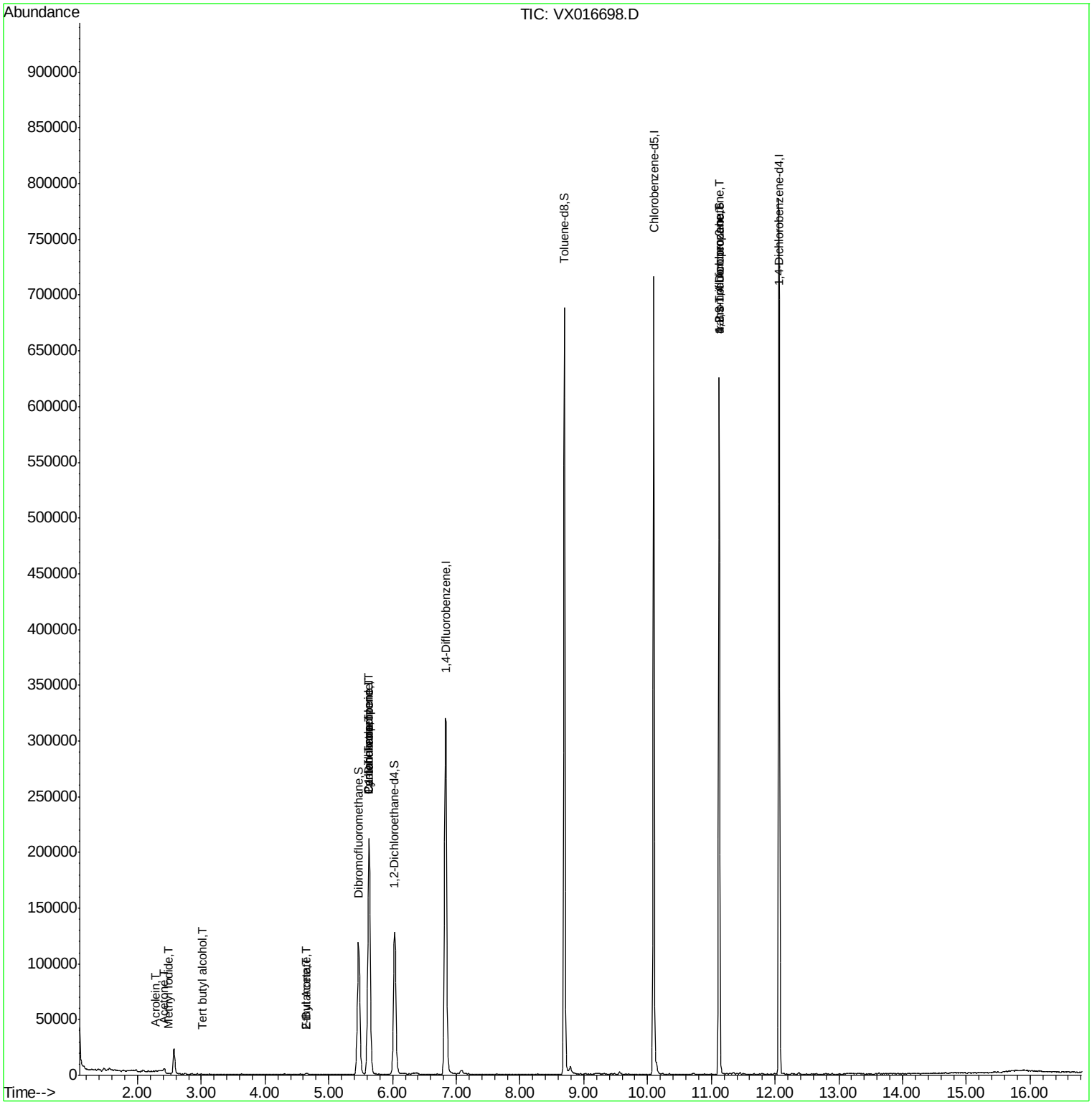
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061120\

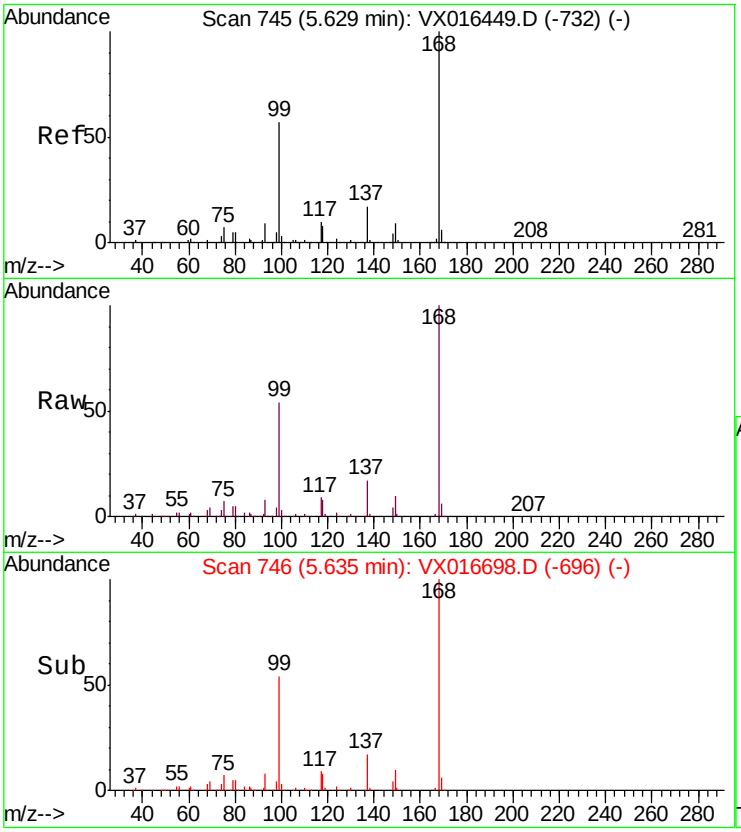
Quantitation Report (Not Reviewed)

Data File : VX016698.D
Acq On : 11 Jun 2020 12:55
Operator : JC/SP
Sample : L2978-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS032MW001-200610

Quant Time: Jun 12 06:54:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration



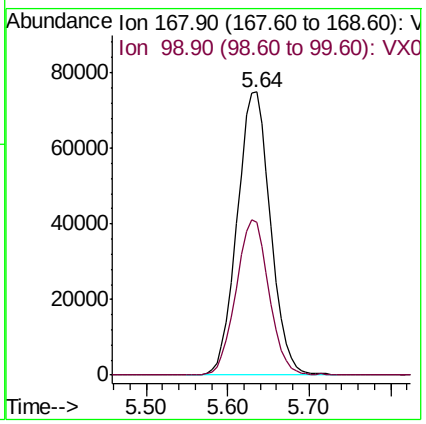


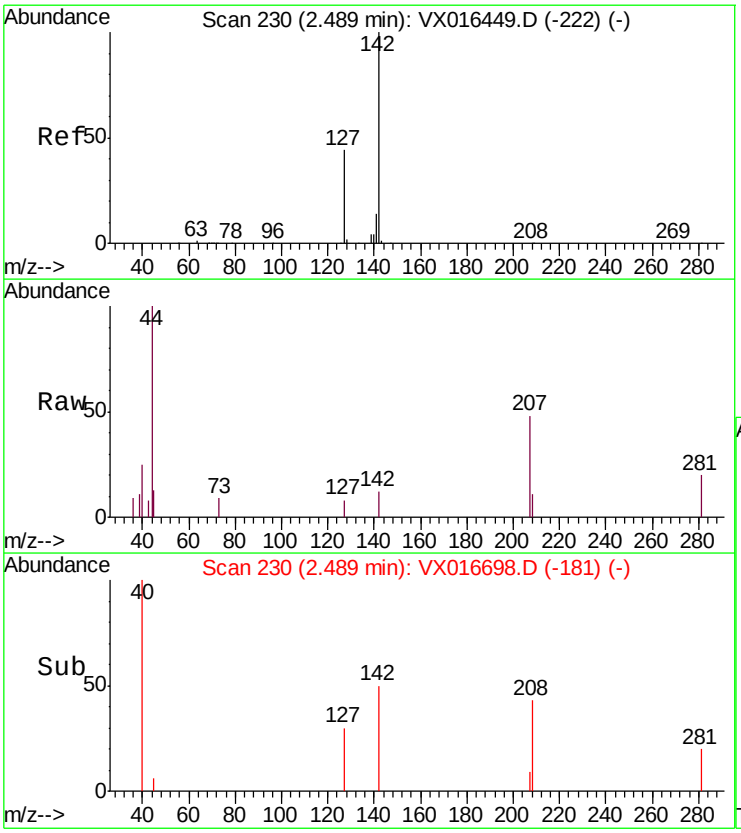
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016698.D
Acq: 11 Jun 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
SS032MW001-200610

Tgt Ion:168 Resp: 212182

Ion	Ratio	Lower	Upper
168	100		
99	54.1	45.2	67.8

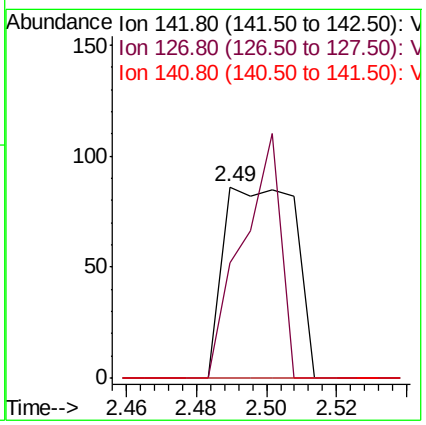


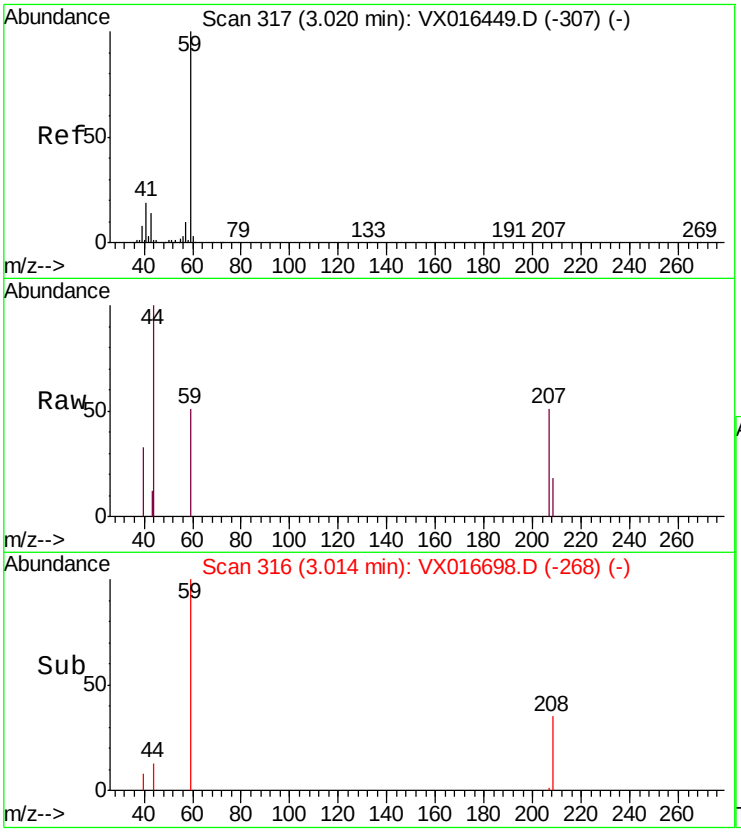


#10
Methyl Iodide
Concen: 3.105 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX016698.D
Acq: 11 Jun 2020 12:55

Tgt Ion:142 Resp: 123

Ion	Ratio	Lower	Upper
142	100		
127	67.5	35.3	52.9#
141	0.0	11.4	17.2#



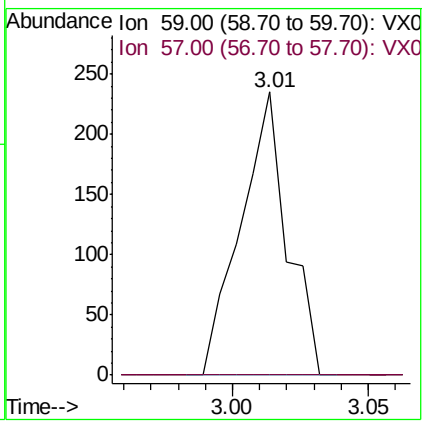


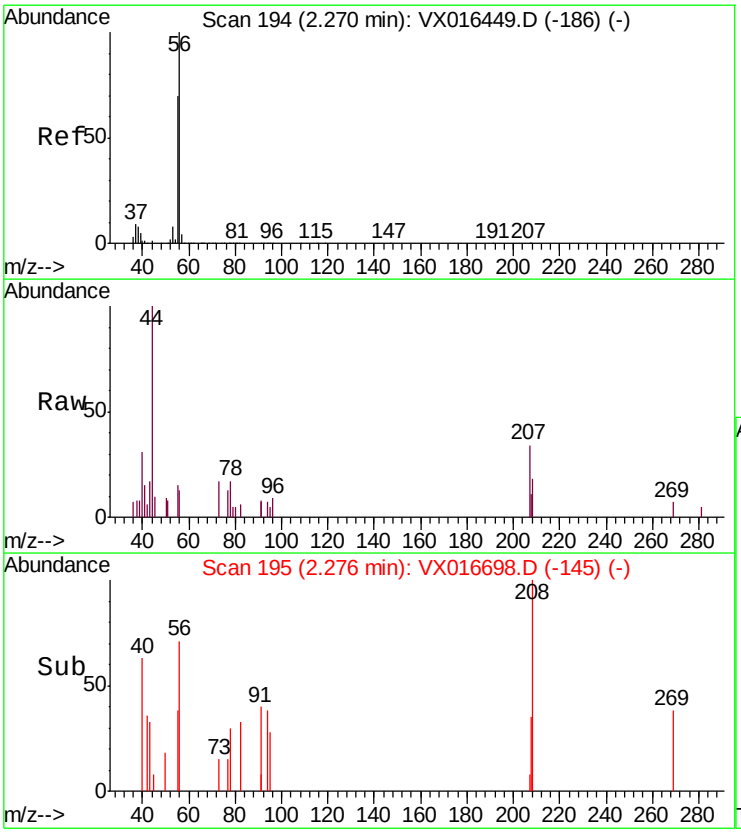
#11
Tert butyl alcohol
Concen: 0.413 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016698.D
Acq: 11 Jun 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
SS032MW001-200610

Tgt Ion: 59 Resp: 279

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

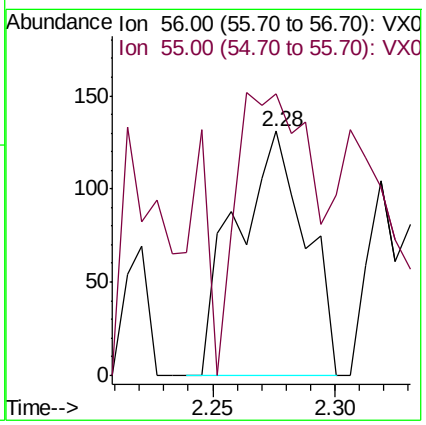


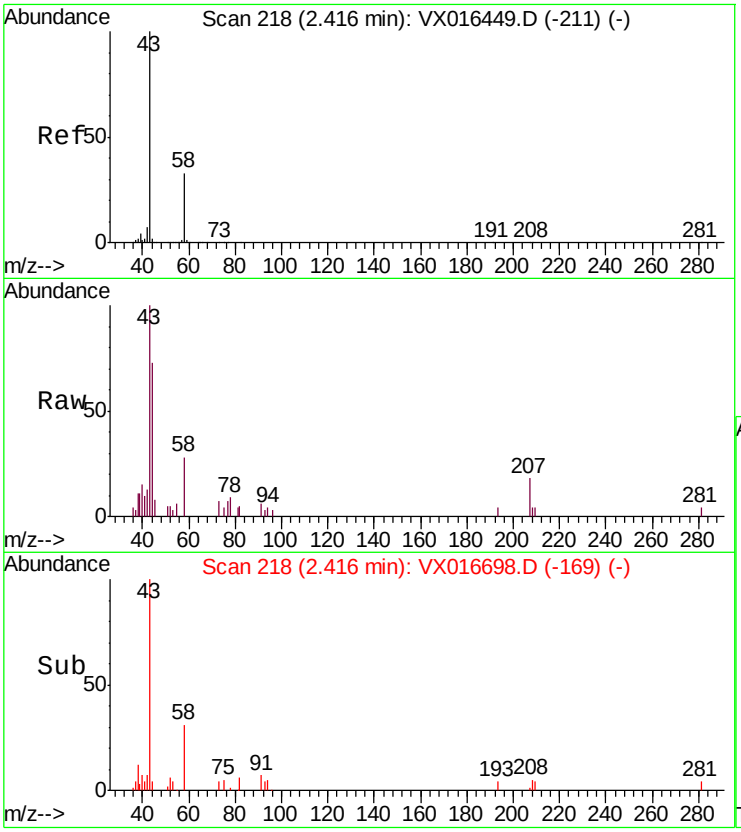


#13
Acrolein
Concen: 0.905 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016698.D
Acq: 11 Jun 2020 12:55

Tgt Ion: 56 Resp: 260

Ion	Ratio	Lower	Upper
56	100		
55	122.7	58.3	87.5#



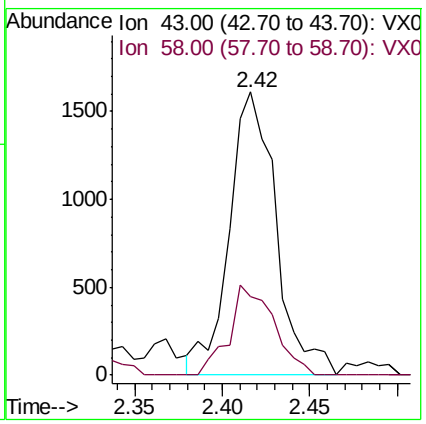


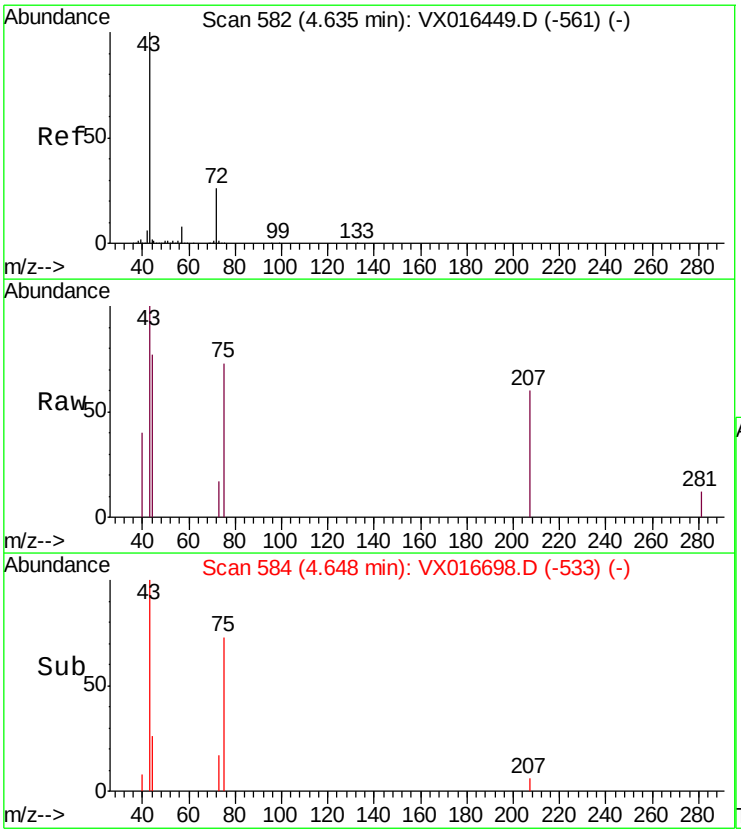
#16
Acetone
Concen: 2.607 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016698.D
Acq: 11 Jun 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
SS032MW001-200610

Tgt Ion: 43 Resp: 3010

Ion	Ratio	Lower	Upper
43	100		
58	27.9	26.1	39.1

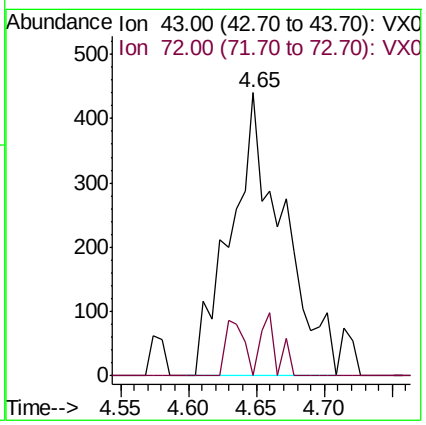


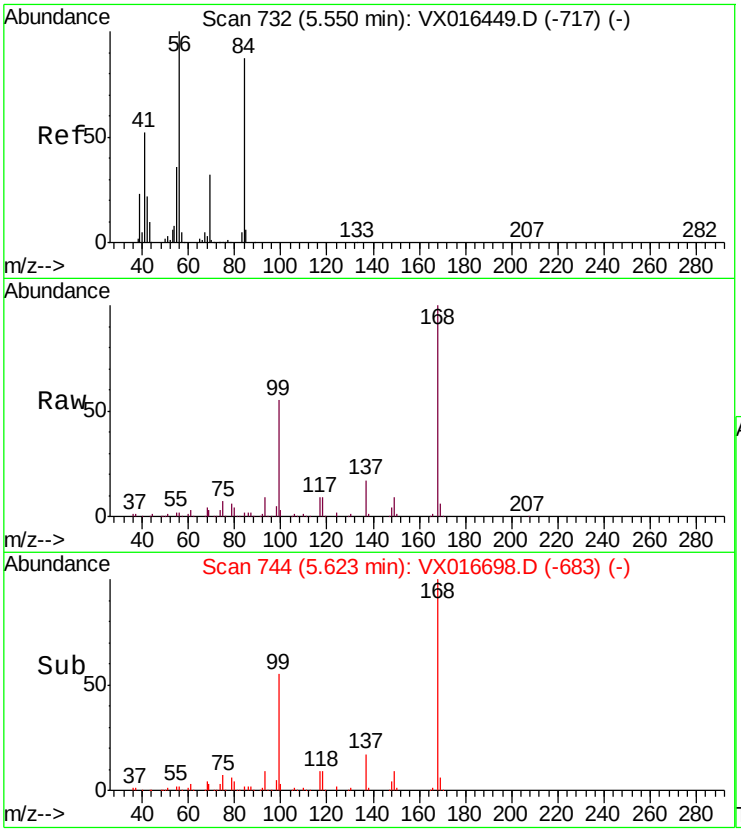


#25
2-Butanone
Concen: 0.600 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016698.D
Acq: 11 Jun 2020 12:55

Tgt Ion: 43 Resp: 1174

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#



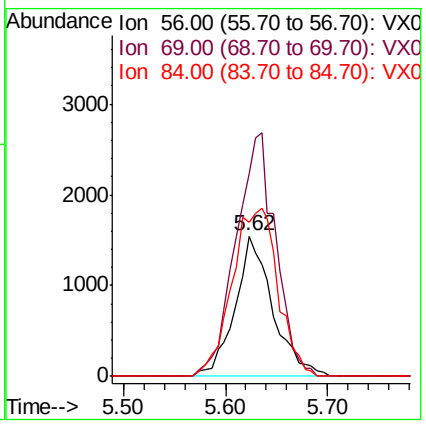


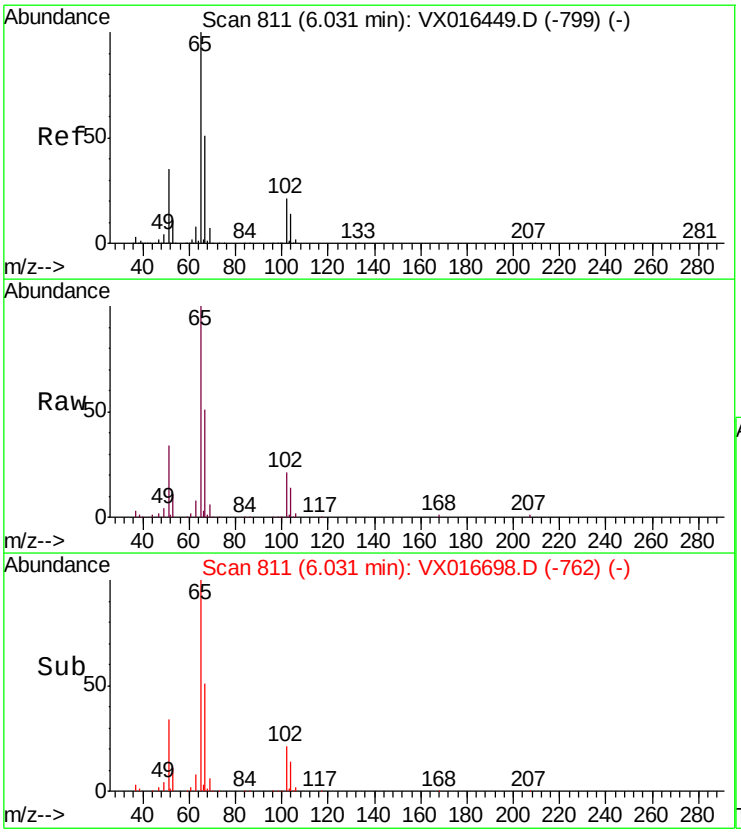
#31
Cyclohexane
Concen: 1.089 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX016698.D
Acq: 11 Jun 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
SS032MW001-200610

Tgt Ion: 56 Resp: 3987

Ion	Ratio	Lower	Upper
56	100		
69	144.7	25.7	38.5#
84	109.7	70.0	105.0#

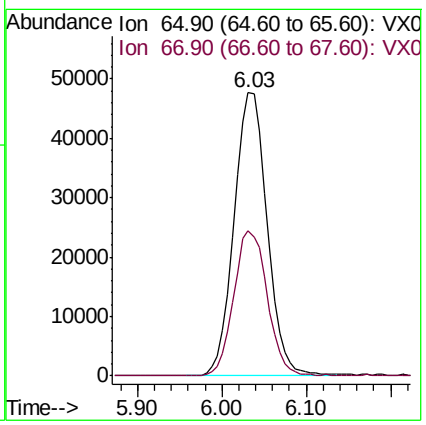


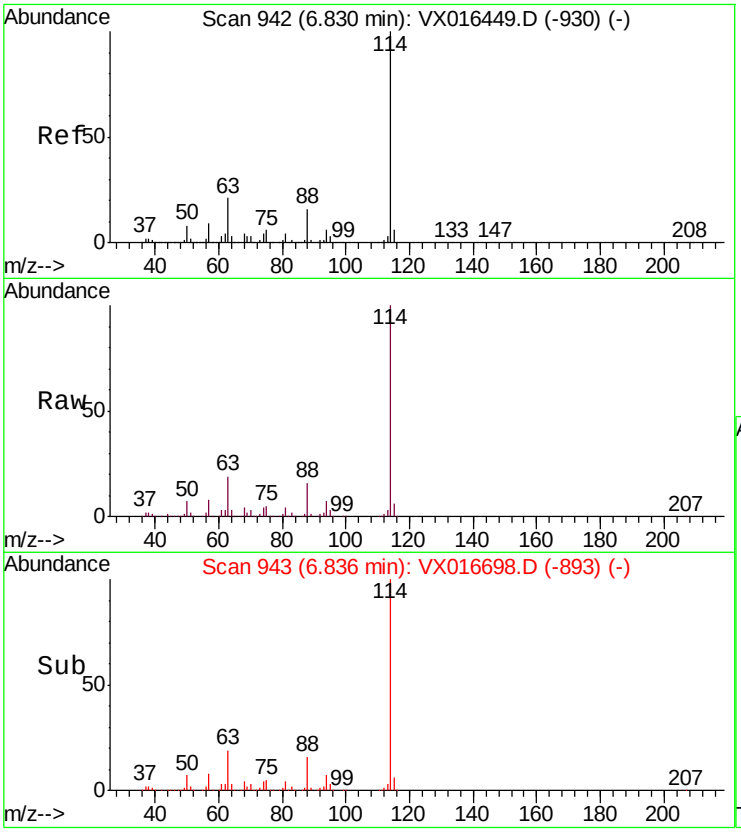


#33
1,2-Dichloroethane-d4
Concen: 48.098 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016698.D
Acq: 11 Jun 2020 12:55

Tgt Ion: 65 Resp: 126739

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.8



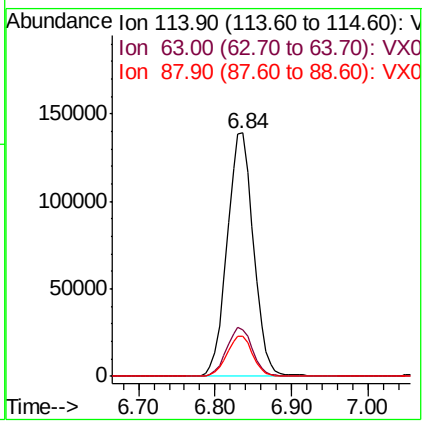


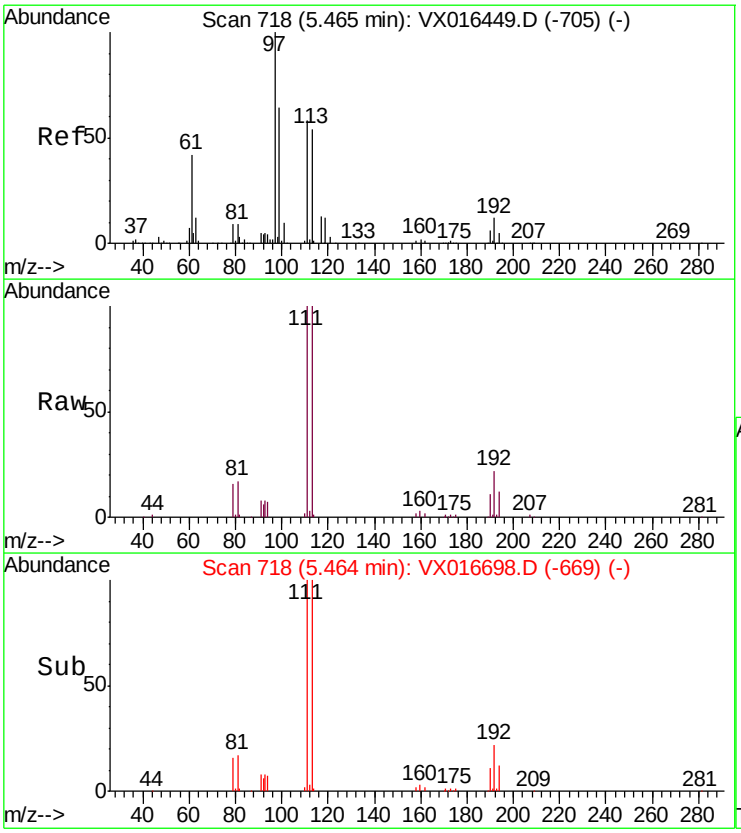
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016698.D
Acq: 11 Jun 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
SS032MW001-200610

Tgt Ion:114 Resp: 332567

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	42.6
88	16.4	0.0	32.8

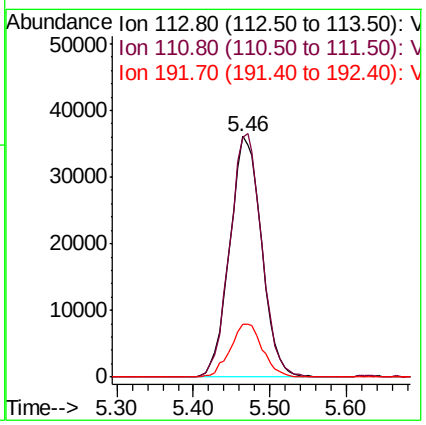


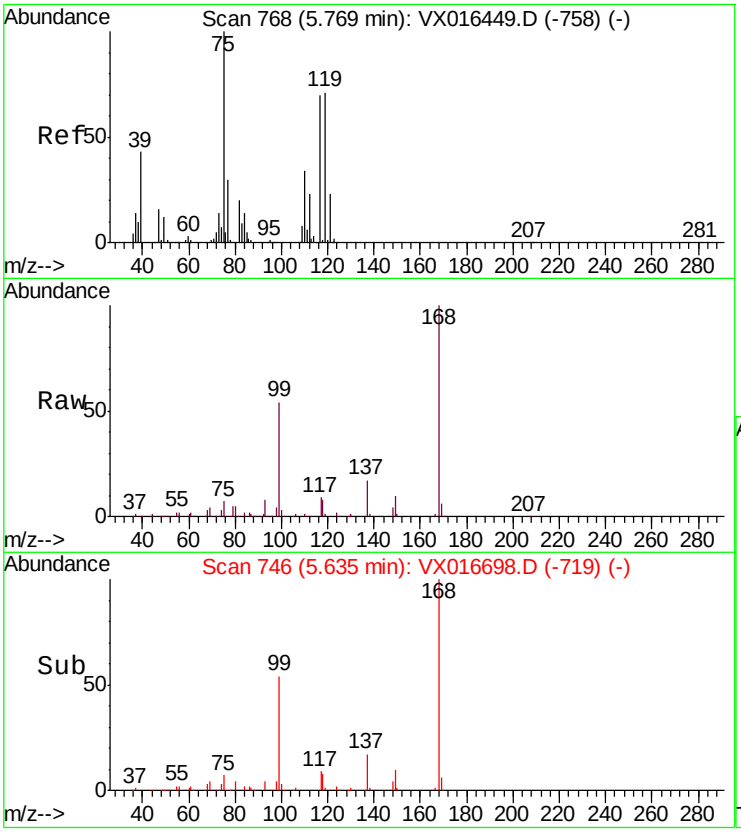


#35
Dibromofluoromethane
Concen: 50.812 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016698.D
Acq: 11 Jun 2020 12:55

Tgt Ion:113 Resp: 104052

Ion	Ratio	Lower	Upper
113	100		
111	101.1	83.0	124.6
192	22.4	17.7	26.5



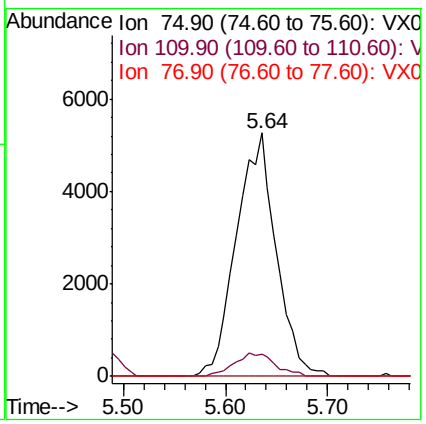


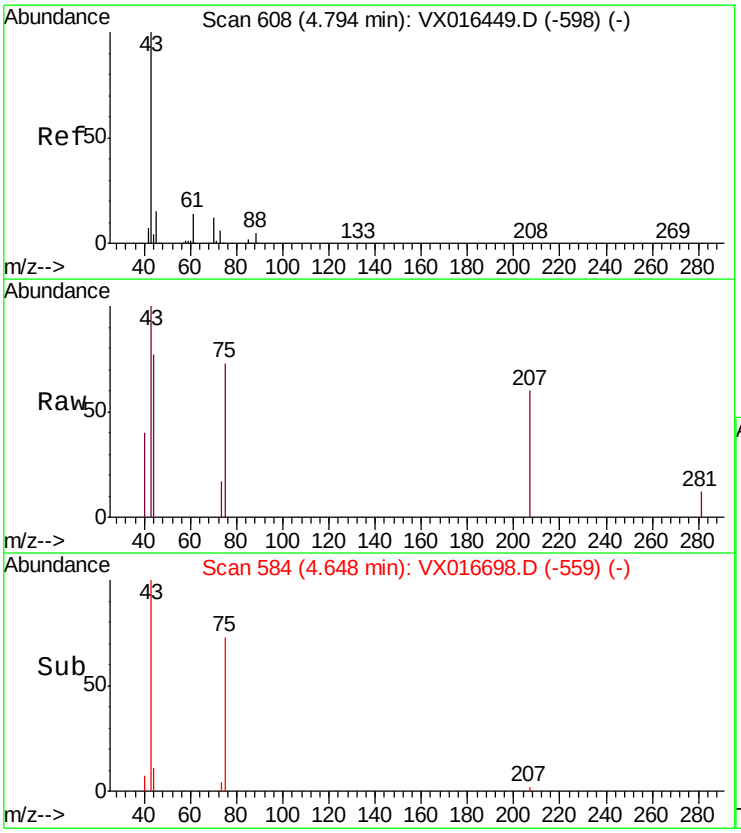
#36
1,1-Dichloropropene
Concen: 4.524 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016698.D
Acq: 11 Jun 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
SS032MW001-200610

Tgt Ion: 75 Resp: 14245

Ion	Ratio	Lower	Upper
75	100		
110	9.8	17.4	52.3#
77	0.0	24.2	36.4#

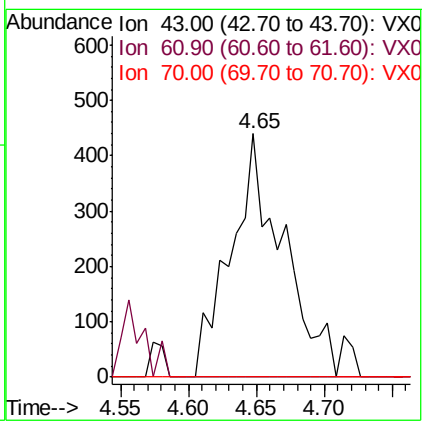


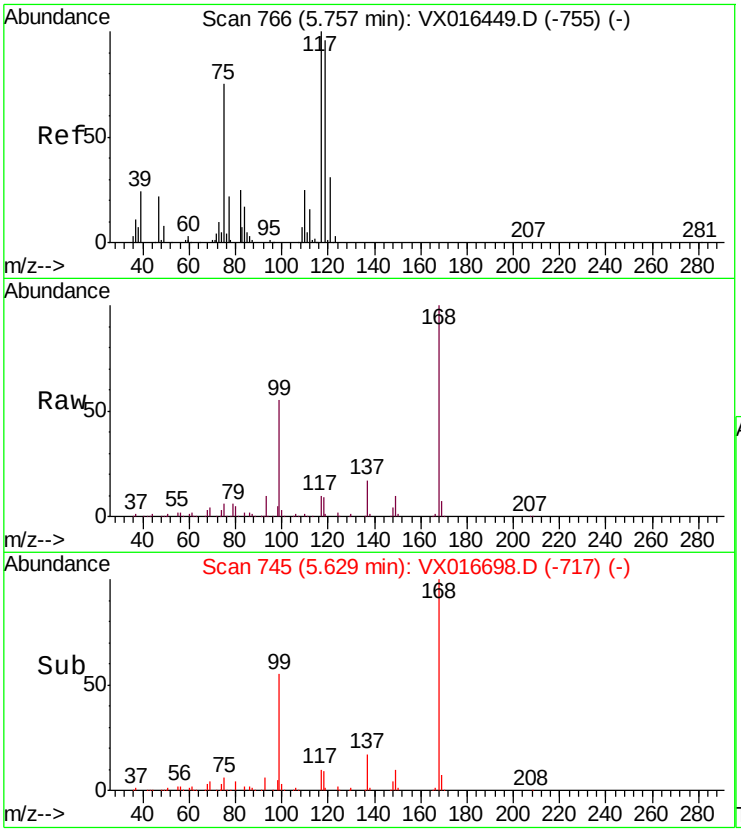


#37
Ethyl Acetate
Concen: 0.311 ug/l
RT: 4.65 min Scan# 584
Delta R.T. -0.15 min
Lab File: VX016698.D
Acq: 11 Jun 2020 12:55

Tgt Ion: 43 Resp: 1174

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.3	16.9#
70	0.0	9.3	13.9#



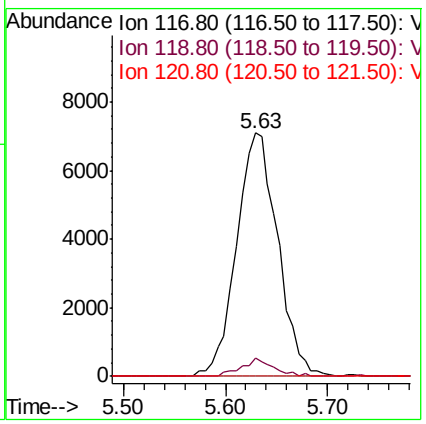


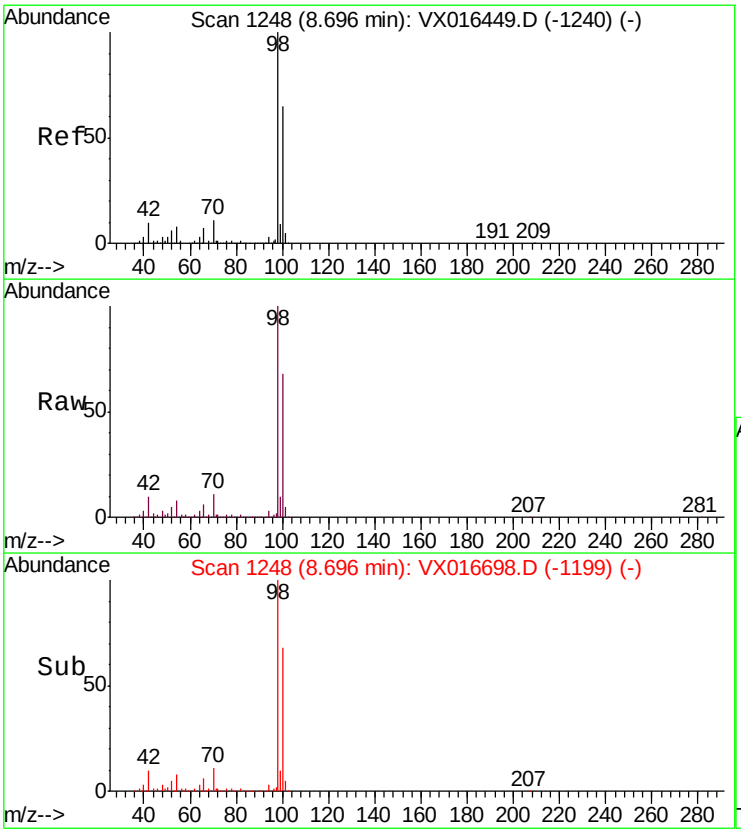
#38
Carbon Tetrachloride
Concen: 5.980 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016698.D
Acq: 11 Jun 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
SS032MW001-200610

Tgt Ion:117 Resp: 19789

Ion	Ratio	Lower	Upper
117	100		
119	7.4	76.3	114.5#
121	0.0	24.6	37.0#

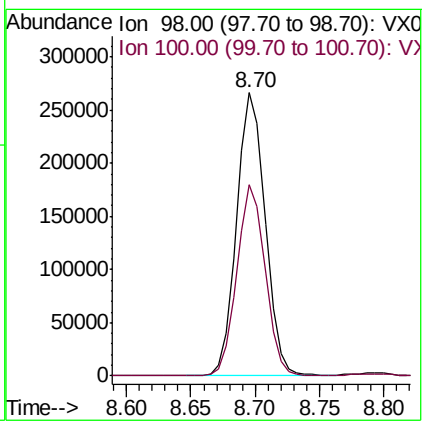


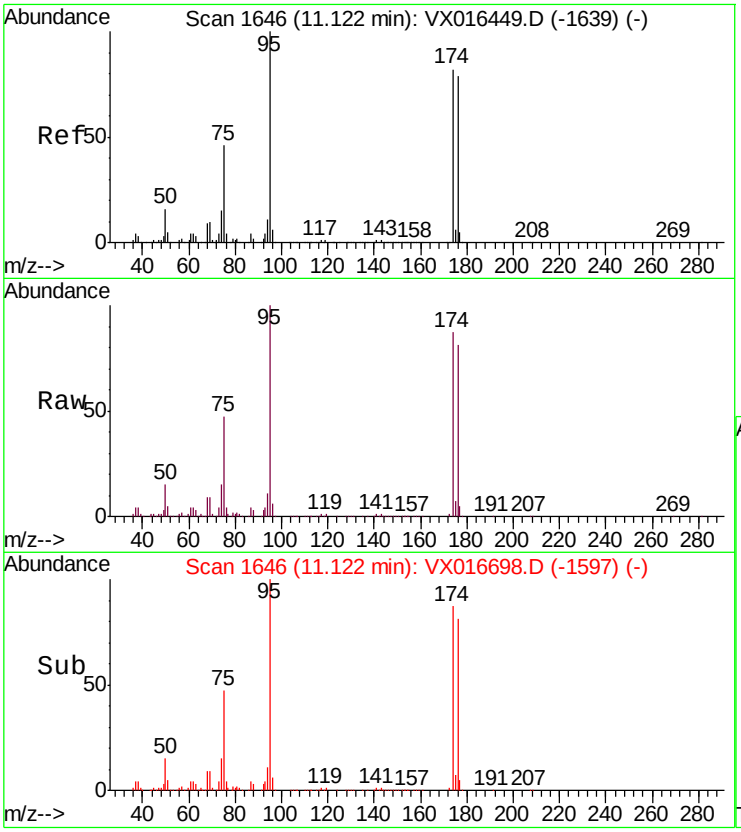


#50
Toluene-d8
Concen: 51.381 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016698.D
Acq: 11 Jun 2020 12:55

Tgt Ion: 98 Resp: 409524

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.8	80.6



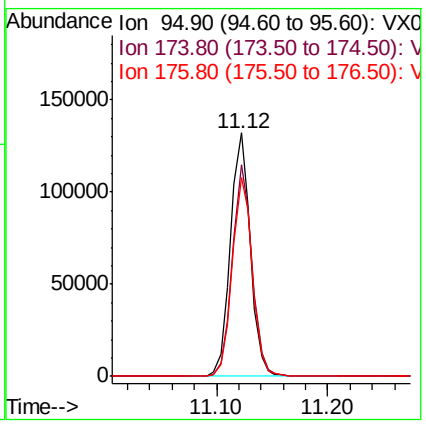


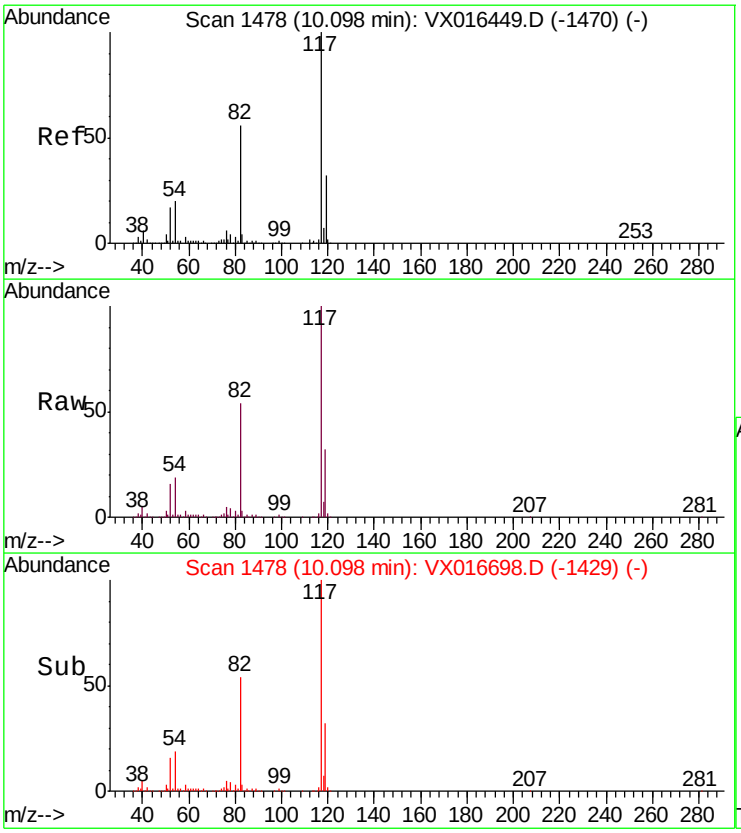
#62
4-Bromofluorobenzene
Concen: 52.879 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016698.D
Acq: 11 Jun 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
SS032MW001-200610

Tgt Ion: 95 Resp: 162853

Ion	Ratio	Lower	Upper
95	100		
174	86.0	0.0	163.0
176	82.4	0.0	156.8

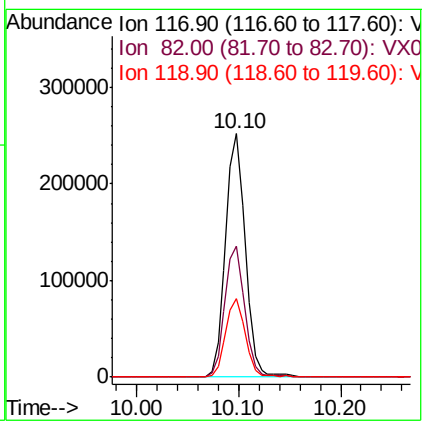


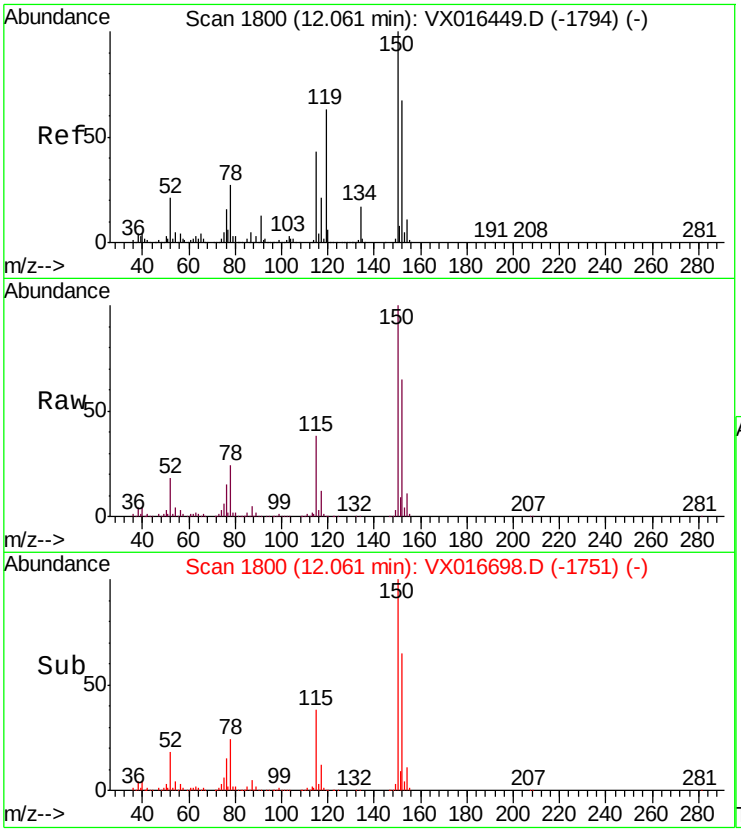


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016698.D
Acq: 11 Jun 2020 12:55

Tgt Ion:117 Resp: 339193

Ion	Ratio	Lower	Upper
117	100		
82	53.9	45.0	67.6
119	32.3	25.8	38.8



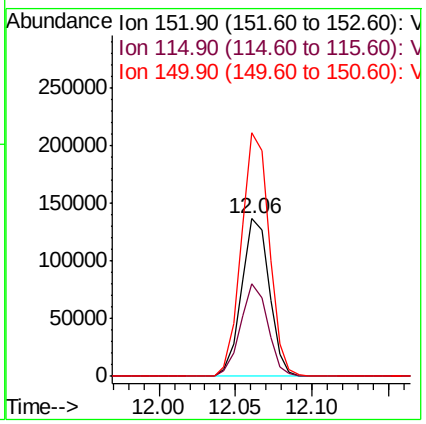


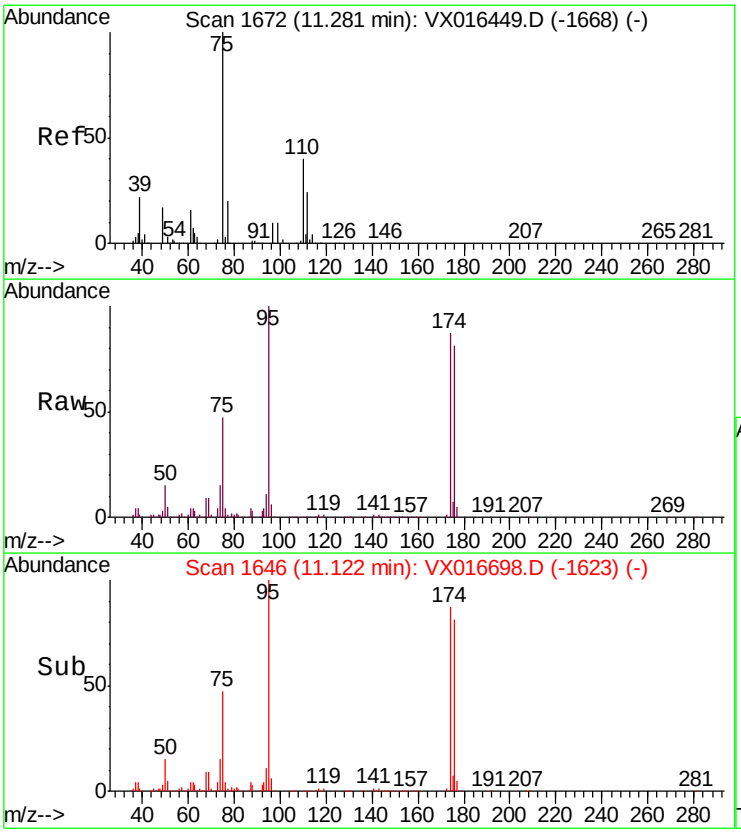
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016698.D
Acq: 11 Jun 2020 12:55

Instrument : MSVOA_X
ClientSampleId : SS032MW001-200610

Tgt Ion:152 Resp: 172365

Ion	Ratio	Lower	Upper
152	100		
115	57.4	39.9	119.6
150	154.7	0.0	341.0

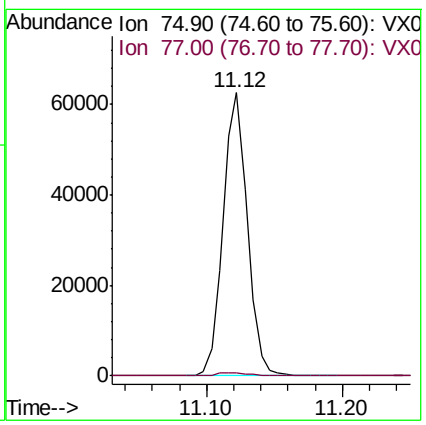


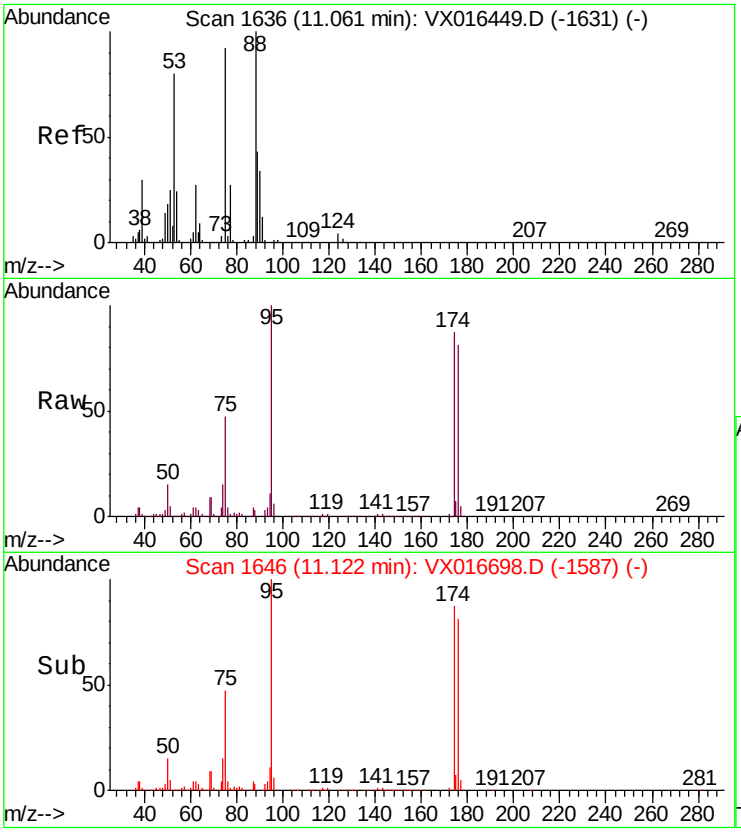


#76
1,2,3-Trichloropropane
Concen: 20.402 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016698.D
Acq: 11 Jun 2020 12:55

Tgt Ion: 75 Resp: 77297

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.3	63.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 50.186 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016698.D
Acq: 11 Jun 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
SS032MW001-200610

Tgt Ion: 75 Resp: 77297

Ion	Ratio	Lower	Upper
75	100		
53	0.2	71.3	106.9#
89	0.0	36.6	55.0#