Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061720\
Data File : VX016818.D
Acq On : 17 Jun 2020 15:52
Operator : JC/SP
Sample : L2993-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z1-TB6-200610

Quant Time: Jun 18 00:44:27 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	5.63	168	264709	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	422146	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	431099	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	246304	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	146193	49.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.20%				
35) Dibromofluoromethane	5.47	113	125848	48.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.64%				
50) Toluene-d8	8.70	98	516870	53.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.64%				
62) 4-Bromofluorobenzene	11.12	95	208388	56.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.46%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	440	0.230	ug/l		92
13) Acrolein	2.26	56	592	4.147	ug/l	#	61
15) Acrylonitrile	3.12	53	331	0.218	ug/l	#	85
16) Acetone	2.41	43	1230	0.911	ug/l	#	88
20) Methylene Chloride	2.83	84	600	0.206	ug/l	#	90
25) 2-Butanone	4.65	43	473	0.232	ug/l	#	44
31) Cyclohexane	5.62	56	4542	1.865	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	17504	4.692	ug/l	#	50
38) Carbon Tetrachloride	5.63	117	24598	5.806	ug/l	#	17
39) Methylcyclohexane	7.44	83	169	0.991	ug/l	#	74
44) Trichloroethene	7.18	130	913	0.260	ug/l		69
76) 1,2,3-Trichloropropane	11.12	75	98658	19.047	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.12	75	98658	47.951	ug/l	#	13
94) Hexachlorobutadiene	13.76	225	307	0.542	ug/l		82

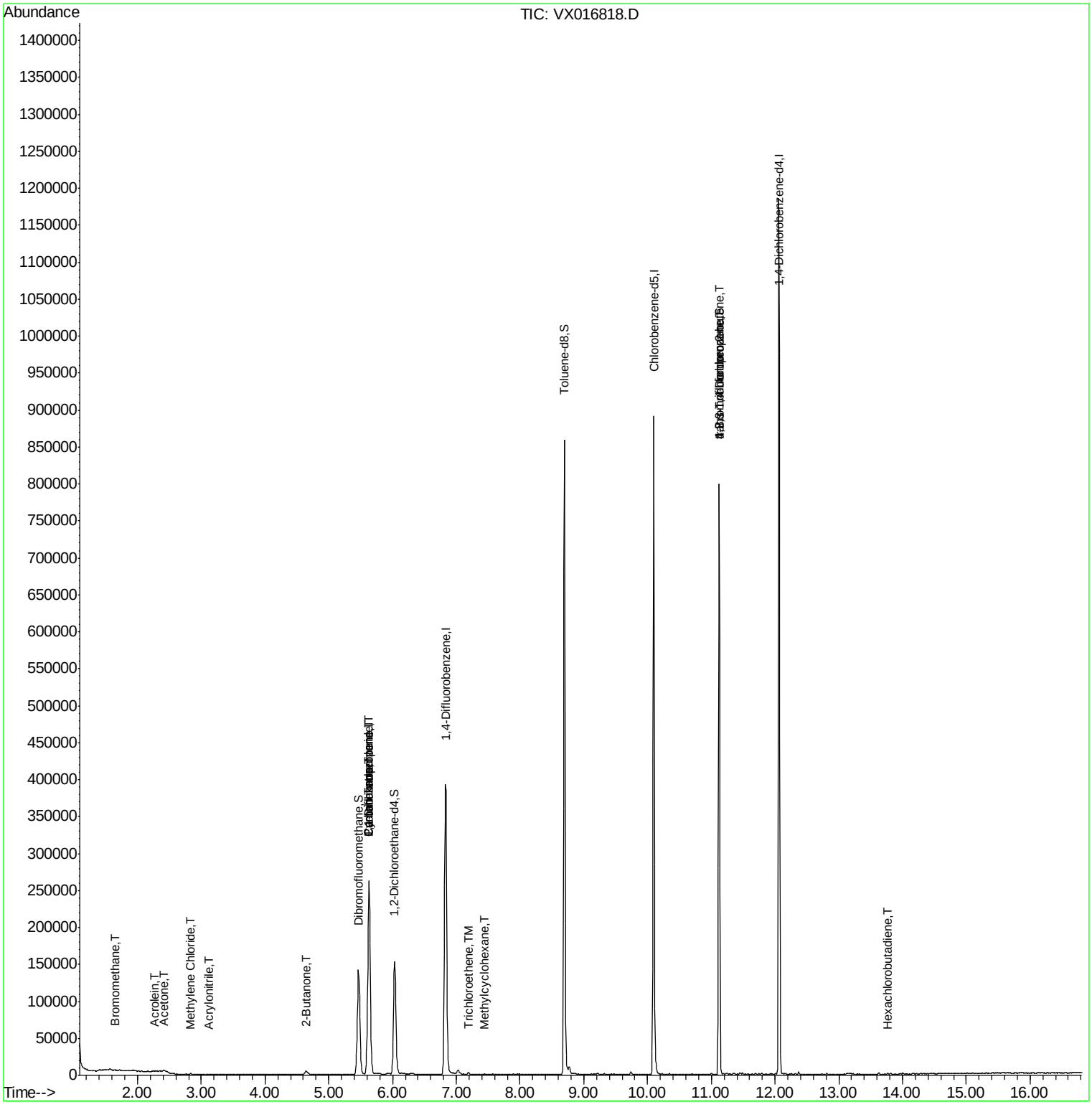
(#) = qualifier out of range (m) = manual integration (+) = signals summed

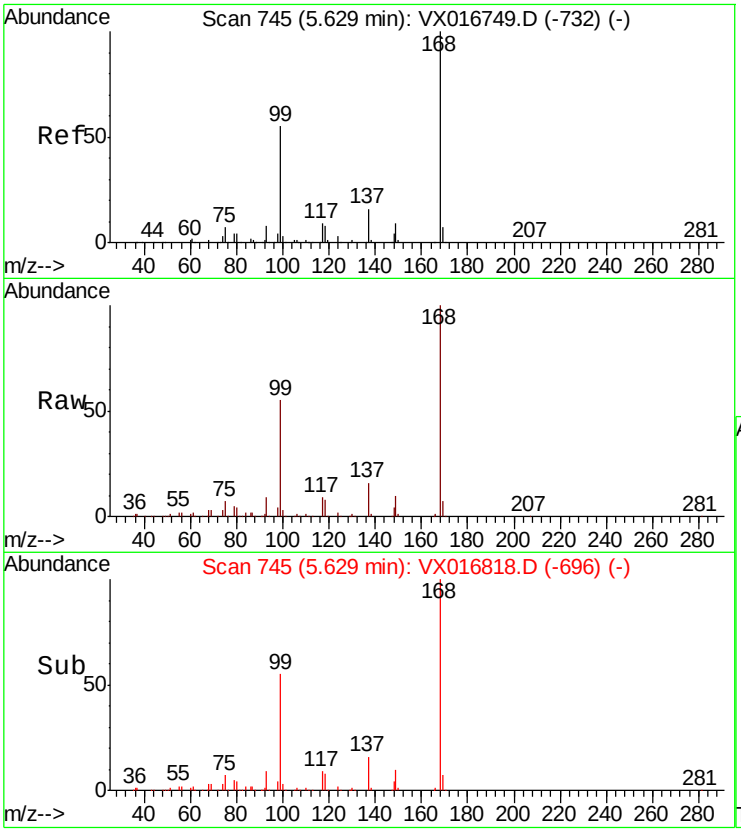
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061720\
Data File : VX016818.D
Acq On : 17 Jun 2020 15:52
Operator : JC/SP
Sample : L2993-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB6-200610

Quant Time: Jun 18 00:44:27 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



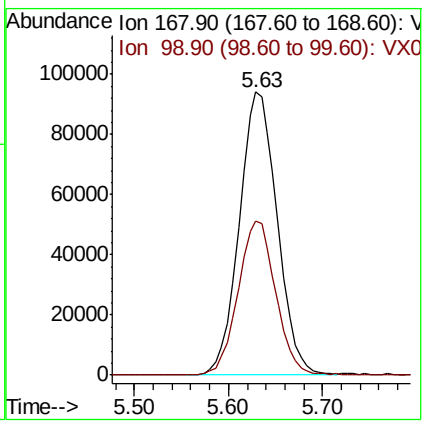


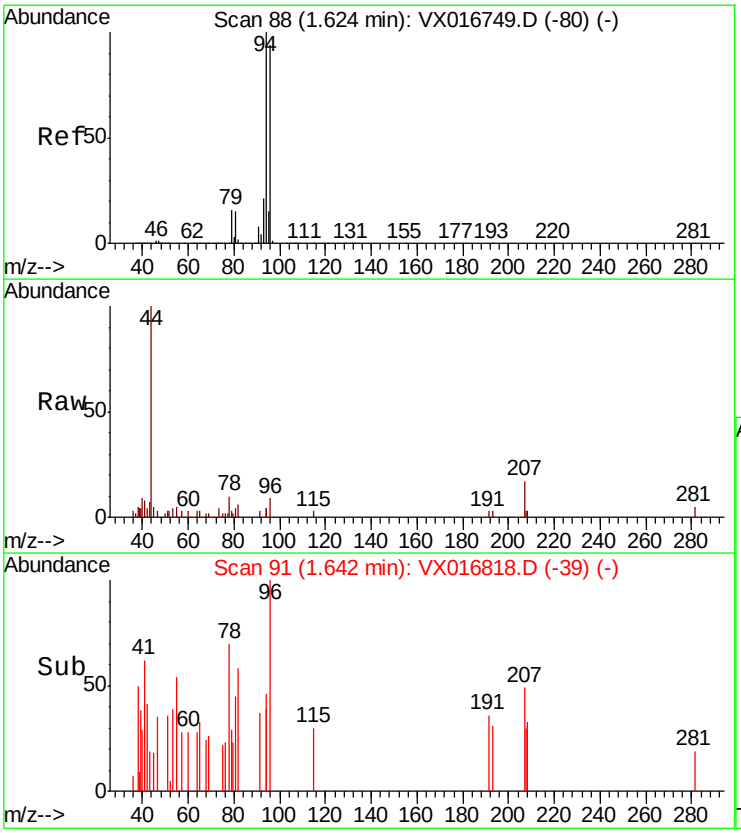
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX016818.D
Acq: 17 Jun 2020 15:52

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB6-200610

Tgt Ion:168 Resp: 264709

Ion	Ratio	Lower	Upper
168	100		
99	54.7	43.8	65.6

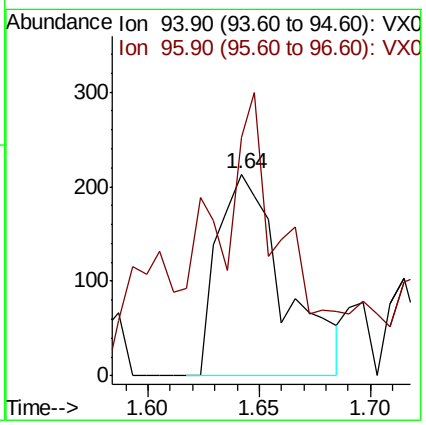


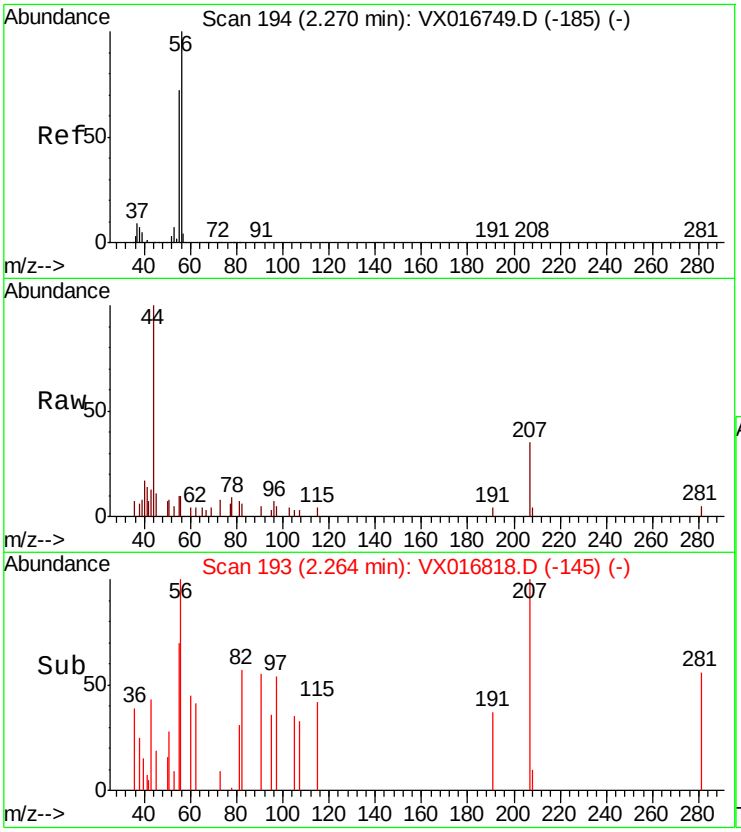


#5
Bromomethane
Concen: 0.230 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX016818.D
Acq: 17 Jun 2020 15:52

Tgt Ion: 94 Resp: 440

Ion	Ratio	Lower	Upper
94	100		
96	86.4	75.4	113.0



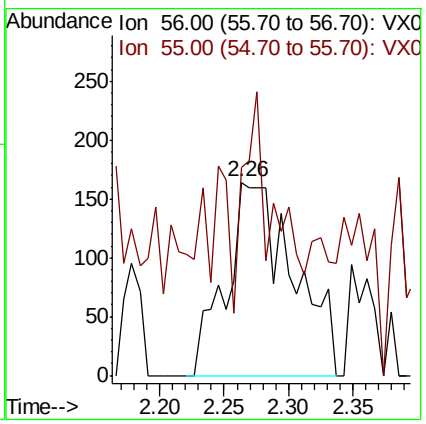


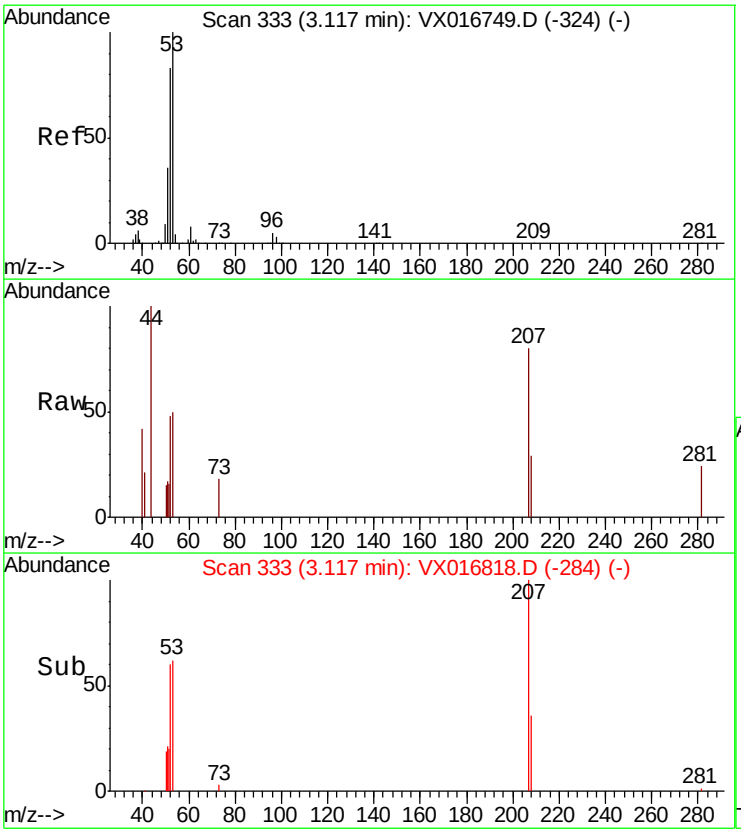
#13
Acrolein
Concen: 4.147 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX016818.D
Acq: 17 Jun 2020 15:52

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB6-200610

Tgt Ion: 56 Resp: 592

Ion	Ratio	Lower	Upper
56	100		
55	40.0	58.2	87.4#

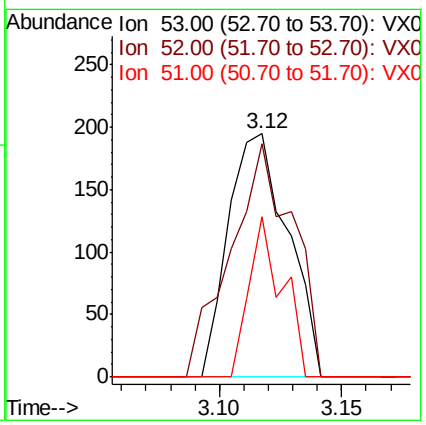


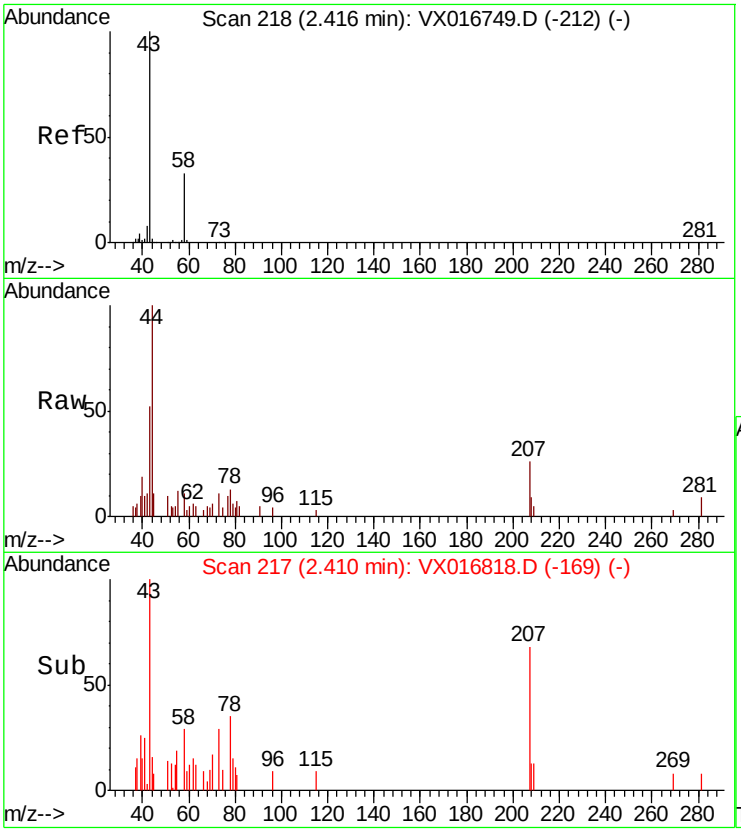


#15
Acrylonitrile
Concen: 0.218 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX016818.D
Acq: 17 Jun 2020 15:52

Tgt Ion: 53 Resp: 331

Ion	Ratio	Lower	Upper
53	100		
52	100.0	65.5	98.3#
51	37.2	28.6	42.8



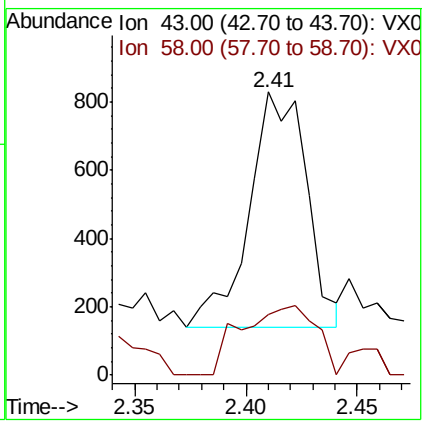


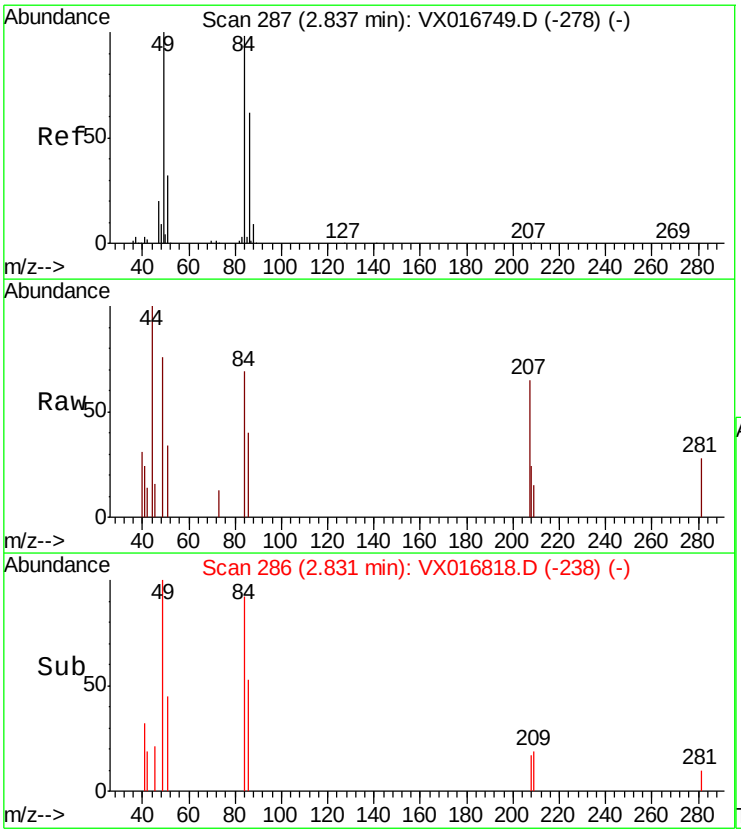
#16
Acetone
Concen: 0.911 ug/l
RT: 2.41 min Scan# 217
Delta R.T. -0.01 min
Lab File: VX016818.D
Acq: 17 Jun 2020 15:52

Instrument : MSVOA_X
ClientSampleId : Z1-TB6-200610

Tgt Ion: 43 Resp: 1230

Ion	Ratio	Lower	Upper
43	100		
58	25.9	26.3	39.5#

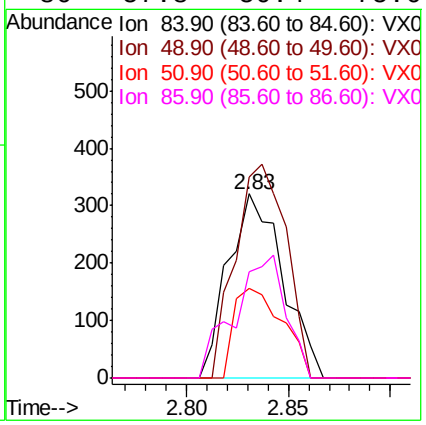


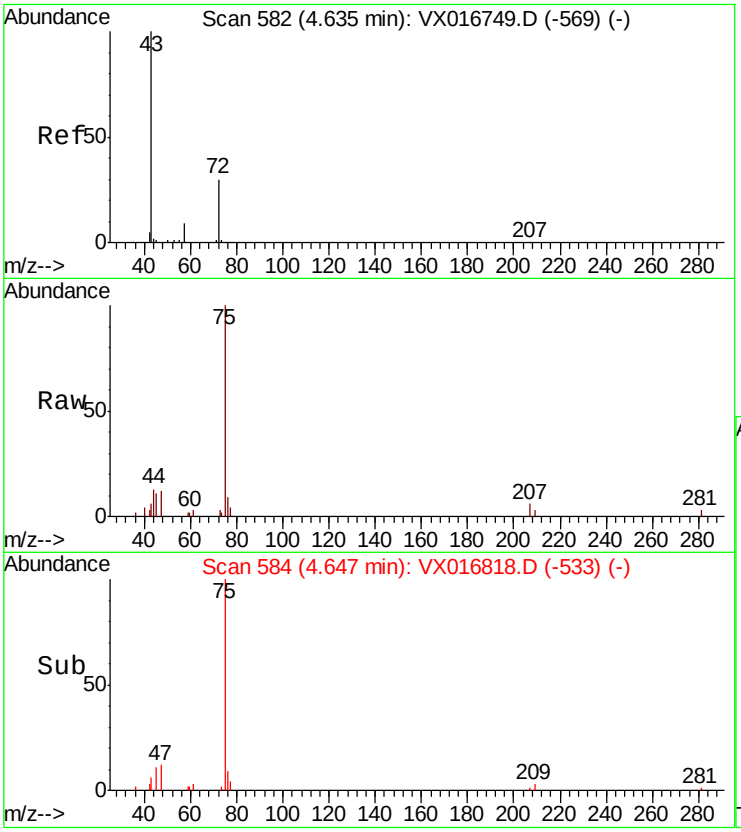


#20
Methylene Chloride
Concen: 0.206 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX016818.D
Acq: 17 Jun 2020 15:52

Tgt Ion: 84 Resp: 600

Ion	Ratio	Lower	Upper
84	100		
49	109.1	81.8	122.8
51	49.1	25.8	38.8#
86	57.8	50.4	75.6



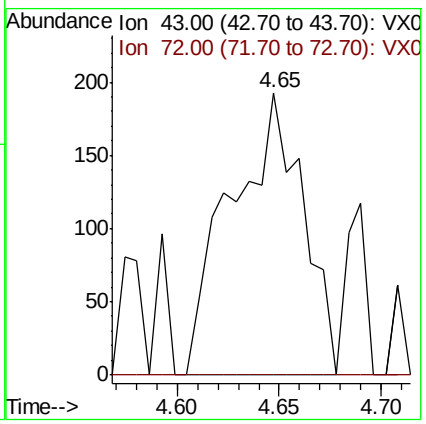


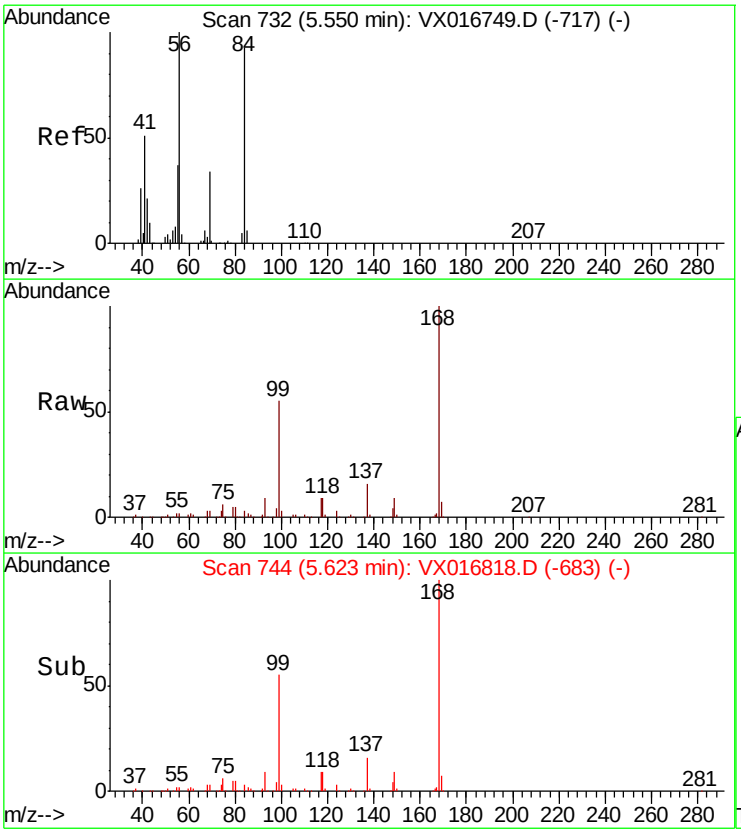
#25
2-Butanone
Concen: 0.232 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016818.D
Acq: 17 Jun 2020 15:52

Instrument : MSVOA_X
ClientSampleId : Z1-TB6-200610

Tgt Ion: 43 Resp: 473

Ion	Ratio	Lower	Upper
43	100		
72	0.0	24.2	36.4#

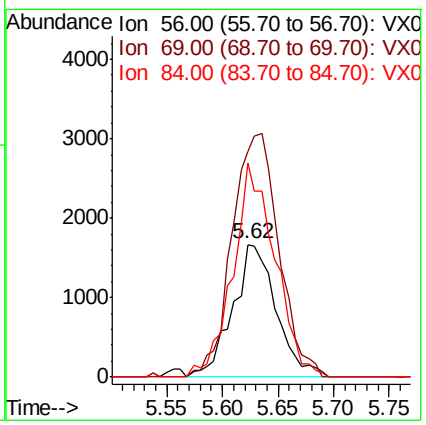


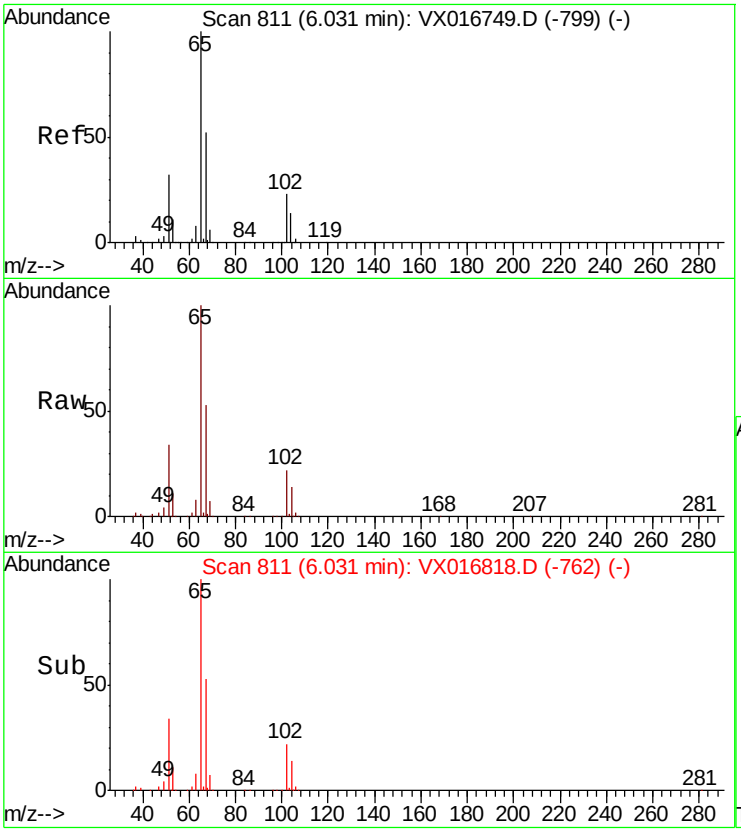


#31
Cyclohexane
Concen: 1.865 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX016818.D
Acq: 17 Jun 2020 15:52

Tgt Ion: 56 Resp: 4542

Ion	Ratio	Lower	Upper
56	100		
69	169.8	27.1	40.7#
84	161.7	74.0	111.0#



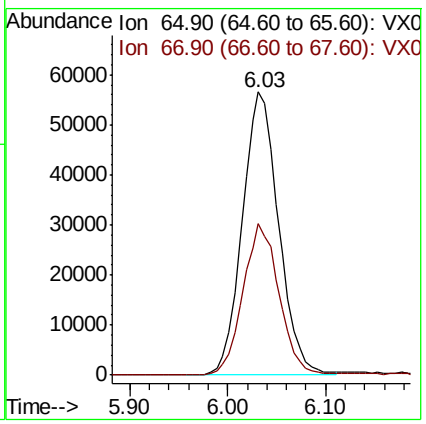


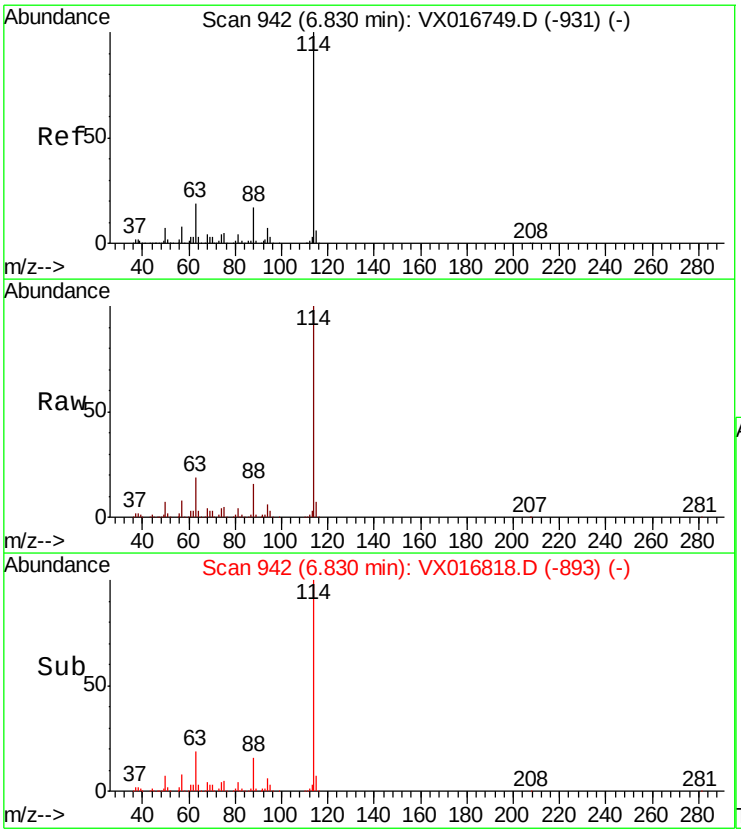
#33
1,2-Dichloroethane-d4
Concen: 49.103 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016818.D
Acq: 17 Jun 2020 15:52

Instrument : MSVOA_X
ClientSampleId : Z1-TB6-200610

Tgt Ion: 65 Resp: 146193

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	103.0

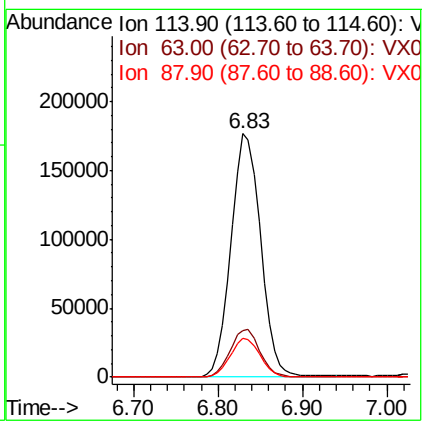


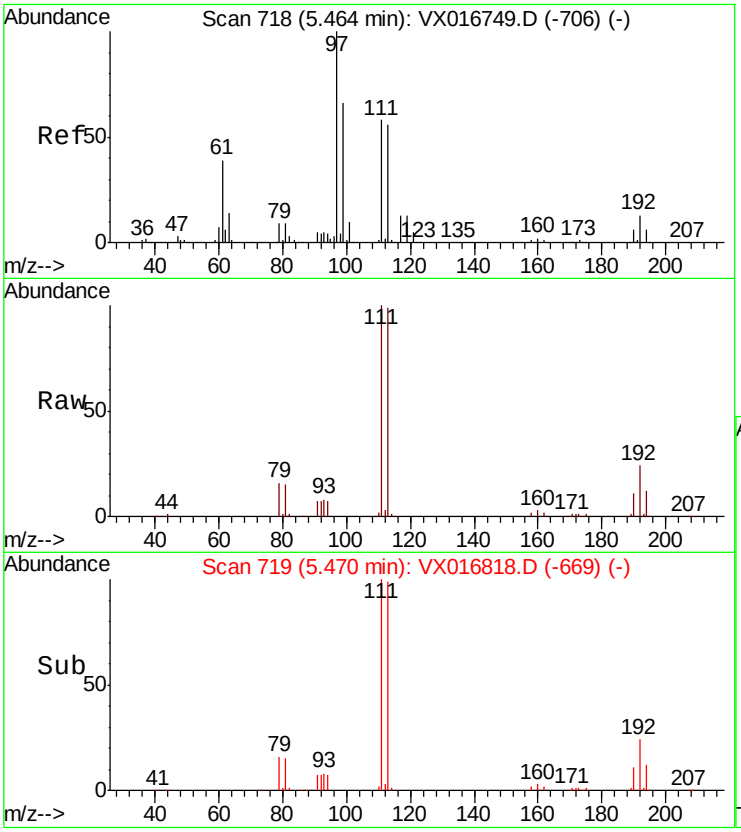


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016818.D
Acq: 17 Jun 2020 15:52

Tgt Ion:114 Resp: 422146

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	38.8
88	16.1	0.0	33.4



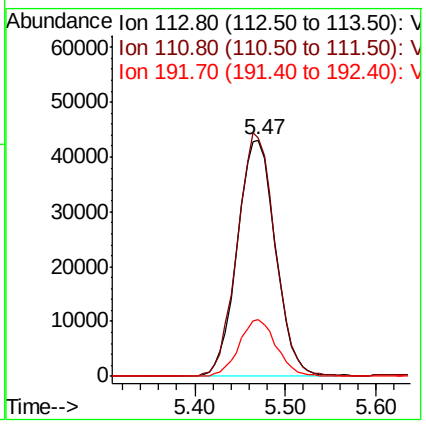


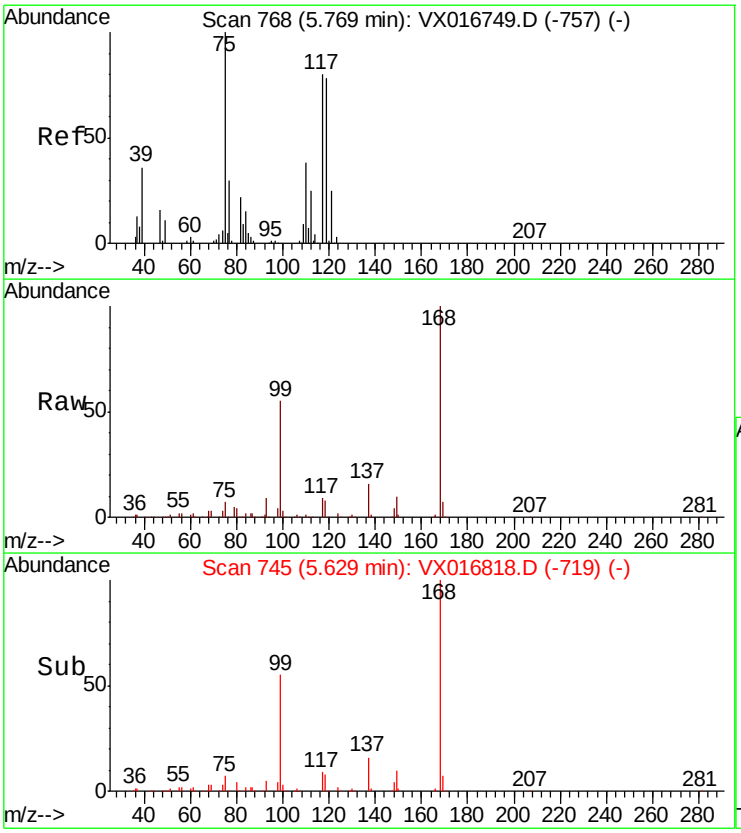
#35
Dibromofluoromethane
Concen: 48.318 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016818.D
Acq: 17 Jun 2020 15:52

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB6-200610

Tgt Ion:113 Resp: 125848

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.6
192	23.5	18.2	27.4

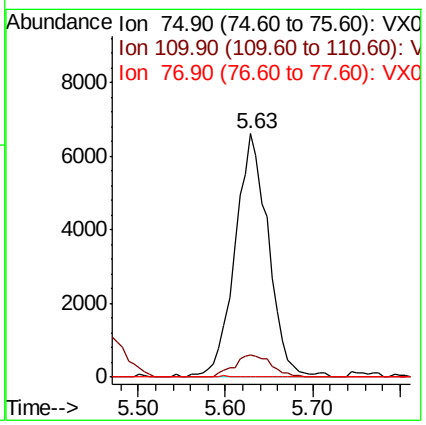


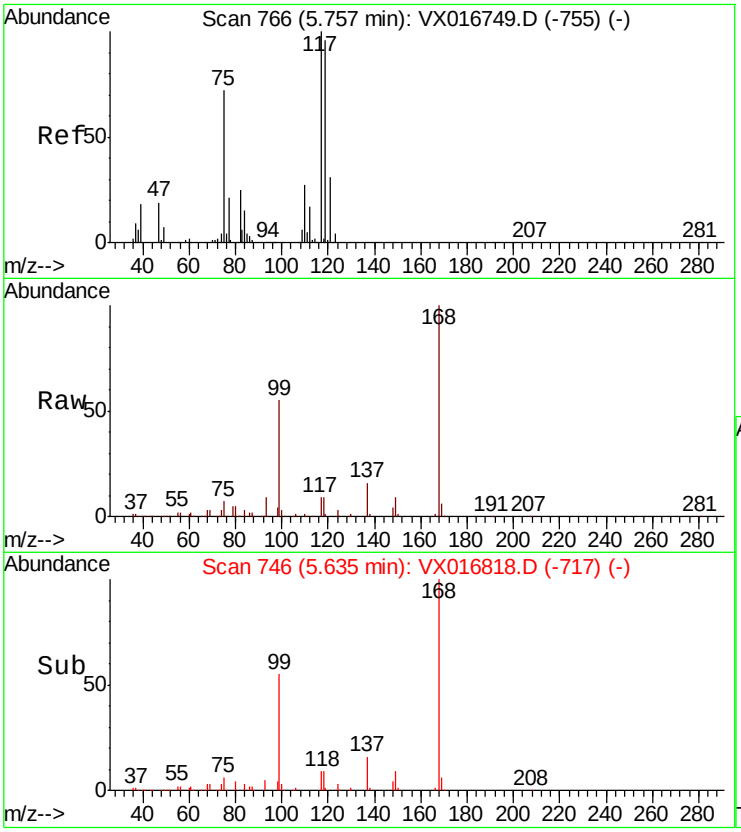


#36
1,1-Dichloropropene
Concen: 4.692 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016818.D
Acq: 17 Jun 2020 15:52

Tgt Ion: 75 Resp: 17504

Ion	Ratio	Lower	Upper
75	100		
110	10.3	18.4	55.2#
77	0.0	24.7	37.1#



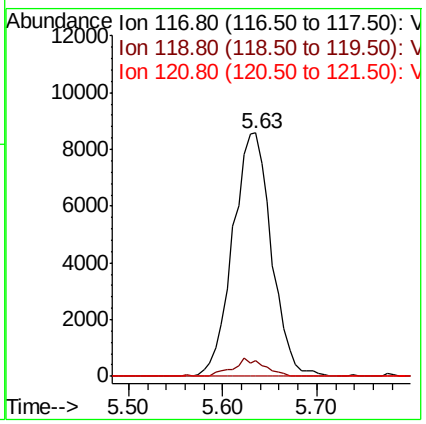


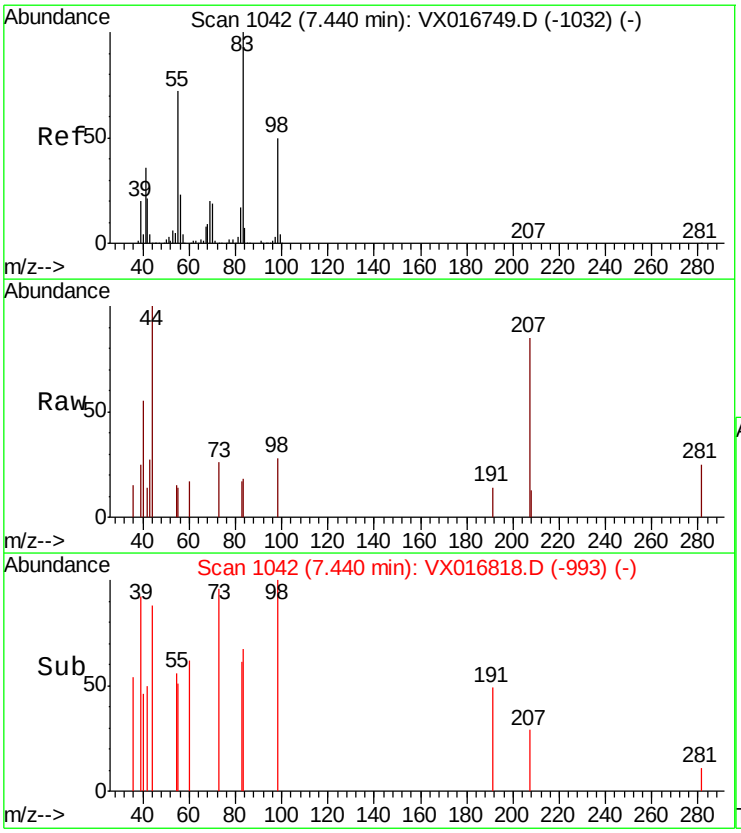
#38
Carbon Tetrachloride
Concen: 5.806 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016818.D
Acq: 17 Jun 2020 15:52

Instrument : MSVOA_X
ClientSampleId : Z1-TB6-200610

Tgt Ion:117 Resp: 24598

Ion	Ratio	Lower	Upper
117	100		
119	6.6	76.7	115.1#
121	0.0	24.7	37.1#

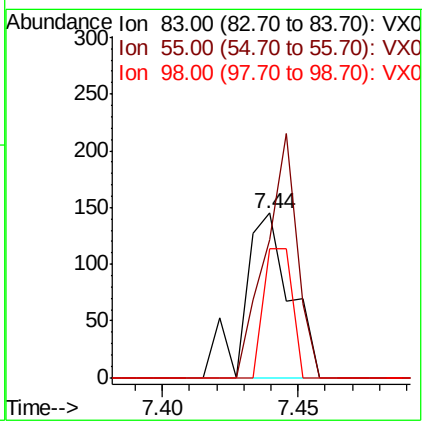


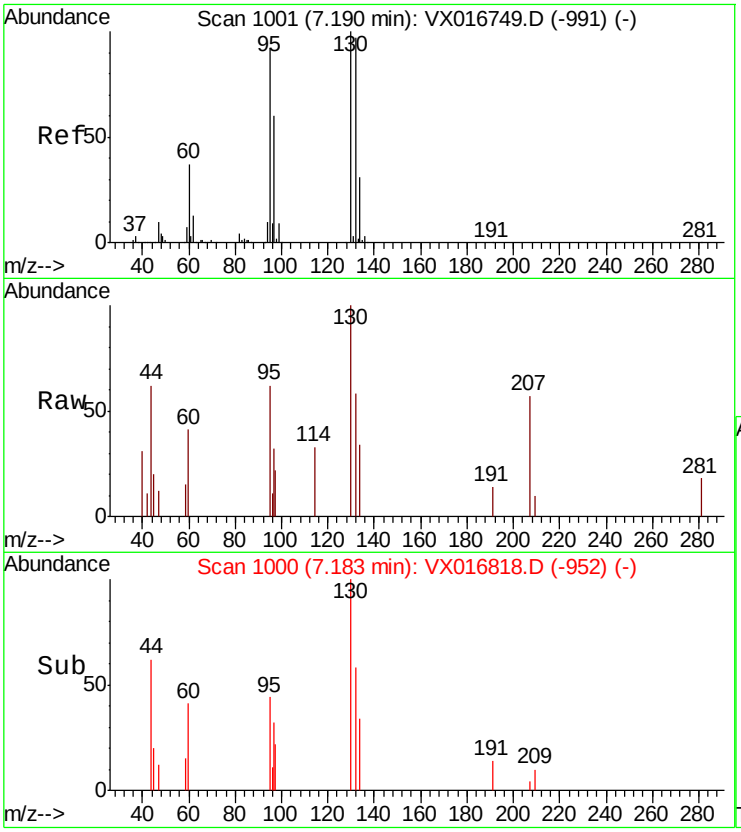


#39
Methylcyclohexane
Concen: 0.991 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX016818.D
Acq: 17 Jun 2020 15:52

Tgt Ion: 83 Resp: 169

Ion	Ratio	Lower	Upper
83	100		
55	84.1	57.3	85.9
98	78.6	40.3	60.5#



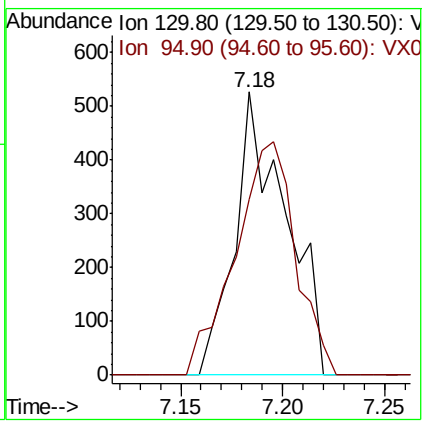


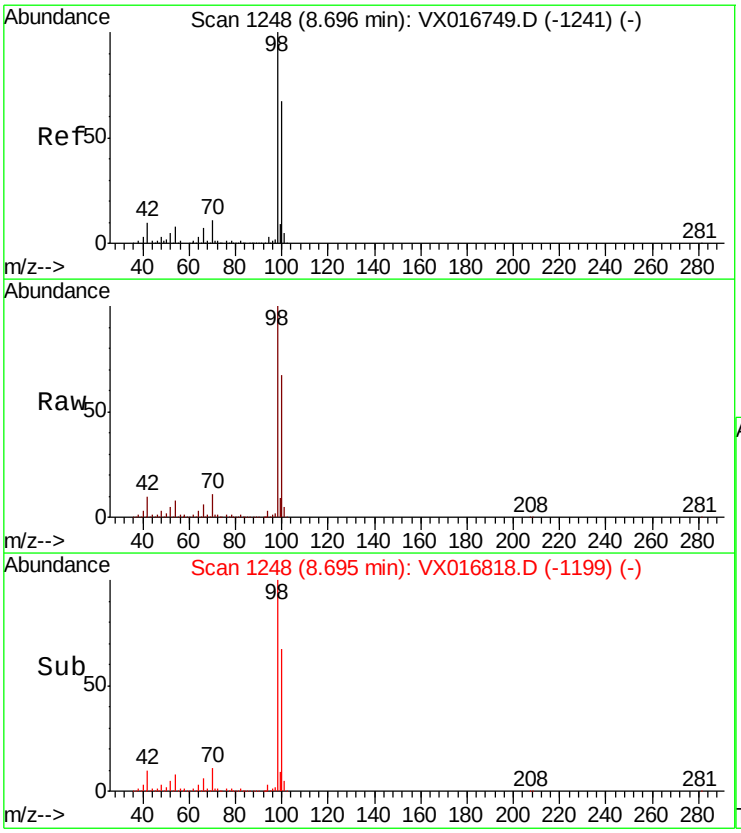
#44
Trichloroethene
Concen: 0.260 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.01 min
Lab File: VX016818.D
Acq: 17 Jun 2020 15:52

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB6-200610

Tgt Ion:130 Resp: 913

Ion	Ratio	Lower	Upper
130	100		
95	62.2	0.0	183.6

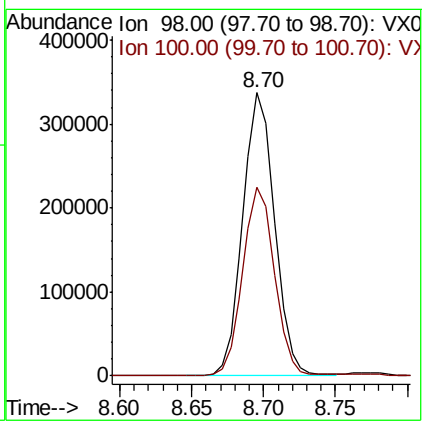


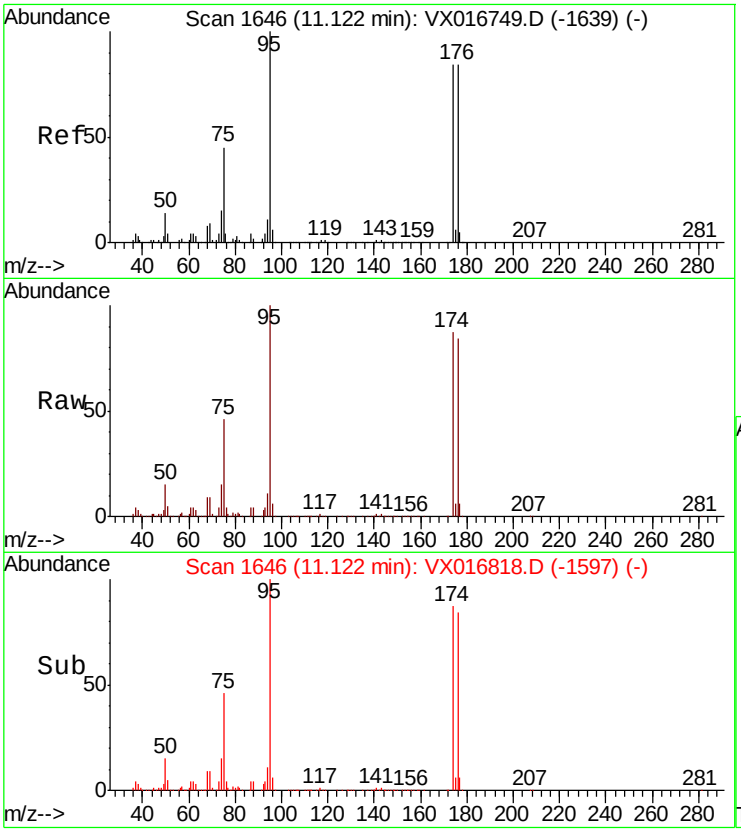


#50
Toluene-d8
Concen: 53.820 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016818.D
Acq: 17 Jun 2020 15:52

Tgt Ion: 98 Resp: 516870

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.9	80.9



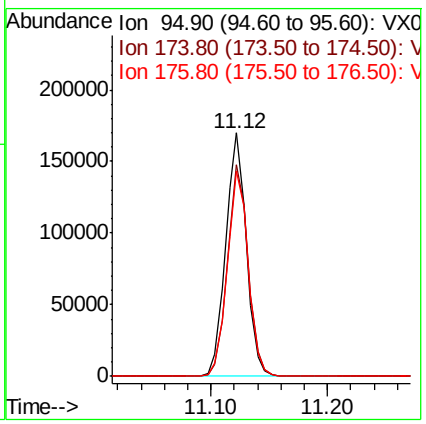


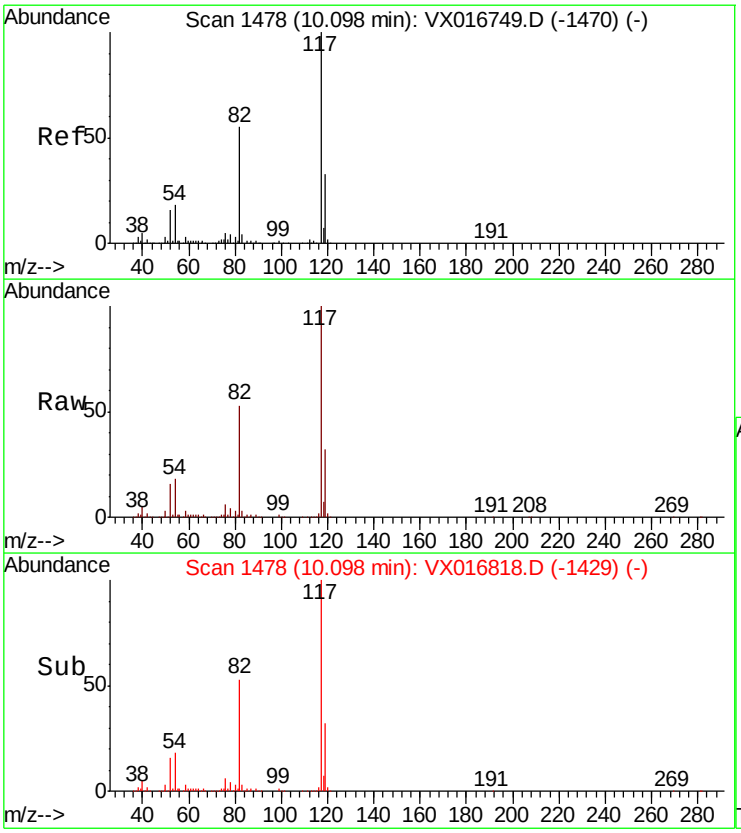
#62
4-Bromofluorobenzene
Concen: 56.728 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016818.D
Acq: 17 Jun 2020 15:52

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB6-200610

Tgt Ion: 95 Resp: 208388

Ion	Ratio	Lower	Upper
95	100		
174	87.4	0.0	171.0
176	85.7	0.0	166.2

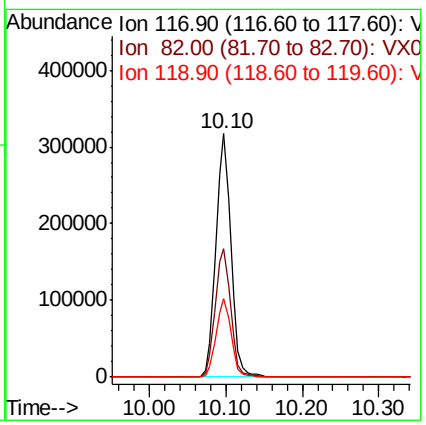


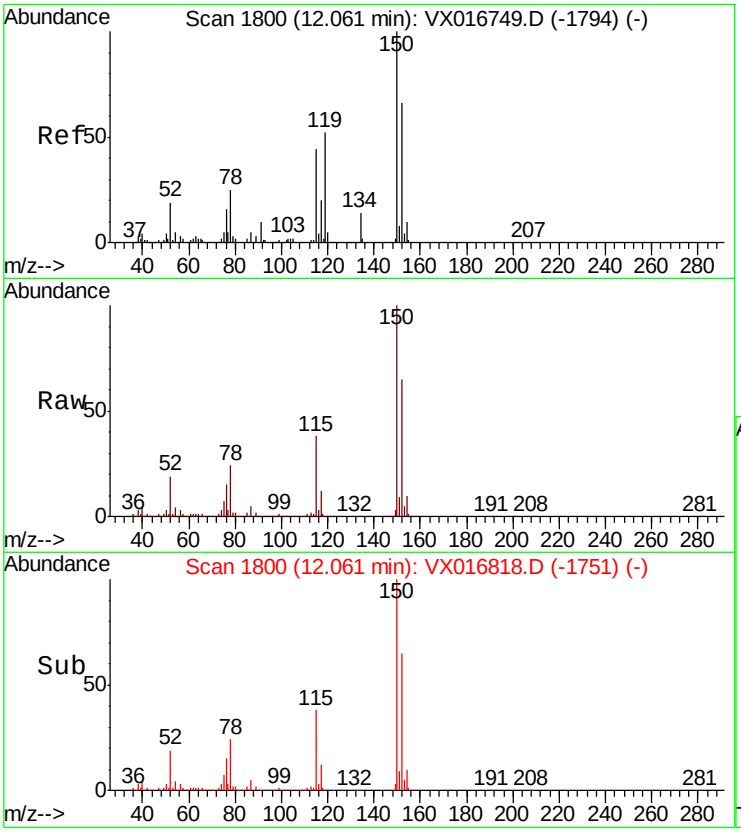


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016818.D
Acq: 17 Jun 2020 15:52

Tgt Ion:117 Resp: 431099

Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.8	65.6
119	32.4	26.2	39.4



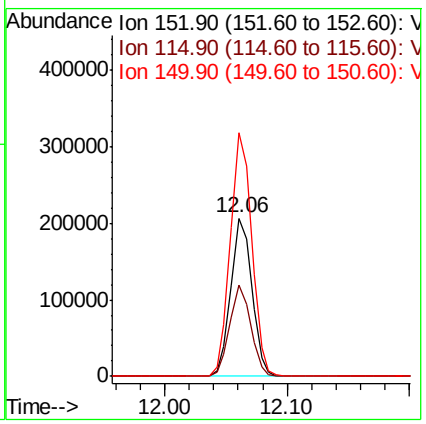


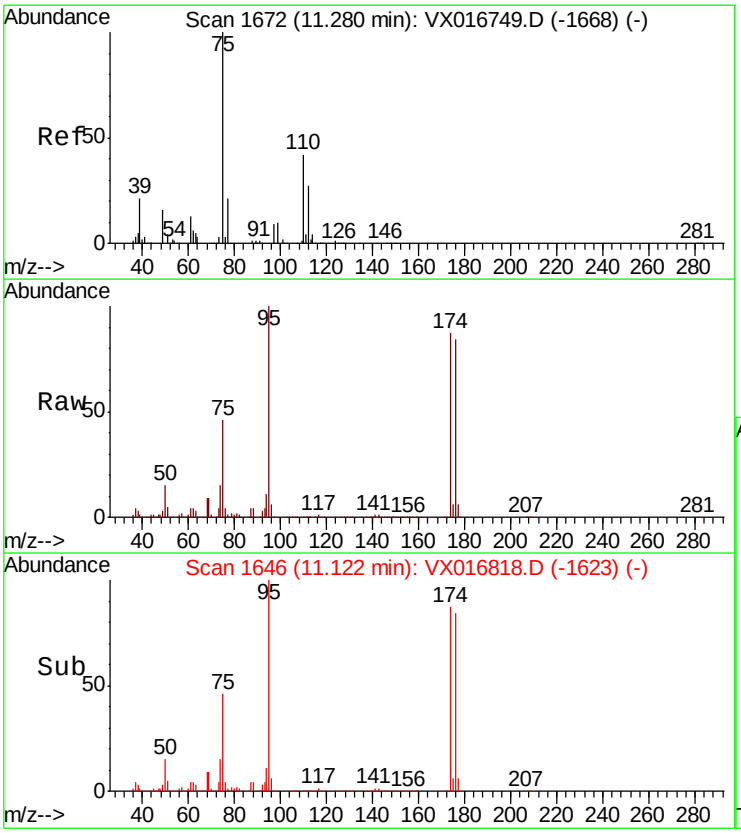
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016818.D
Acq: 17 Jun 2020 15:52

Instrument : MSVOA_X
ClientSampleId : Z1-TB6-200610

Tgt Ion:152 Resp: 246304

Ion	Ratio	Lower	Upper
152	100		
115	57.5	40.3	120.8
150	155.7	0.0	337.4

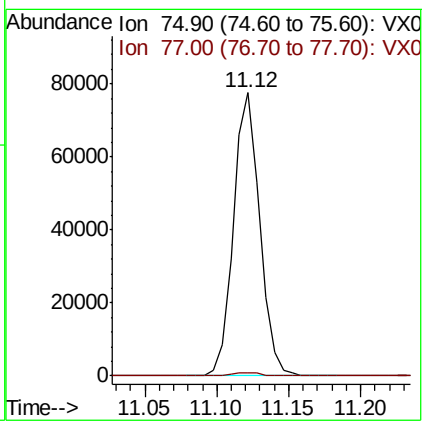


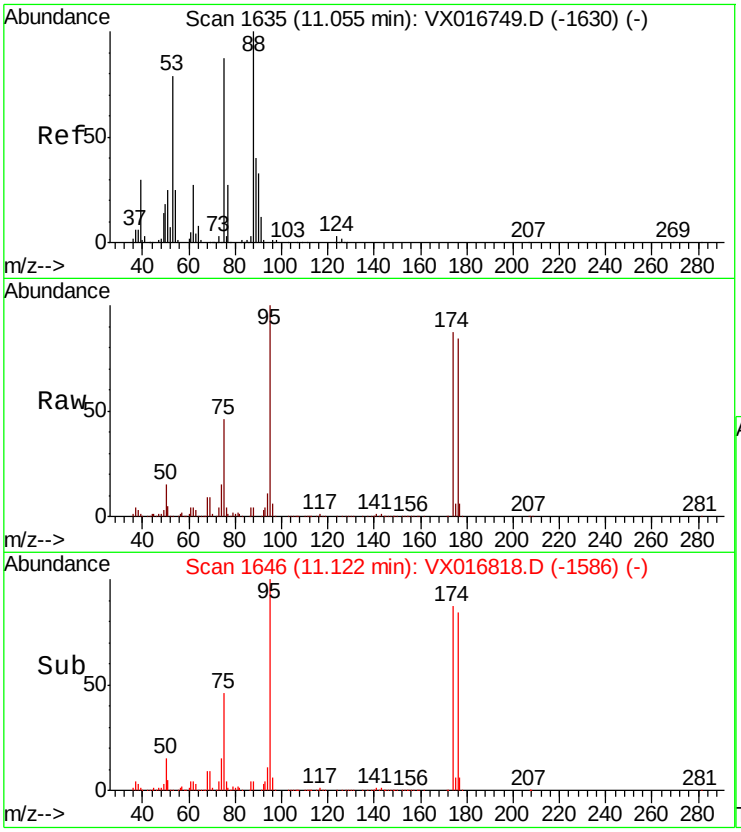


#76
1,2,3-Trichloropropane
Concen: 19.047 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016818.D
Acq: 17 Jun 2020 15:52

Tgt Ion: 75 Resp: 98658

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.3	60.9#



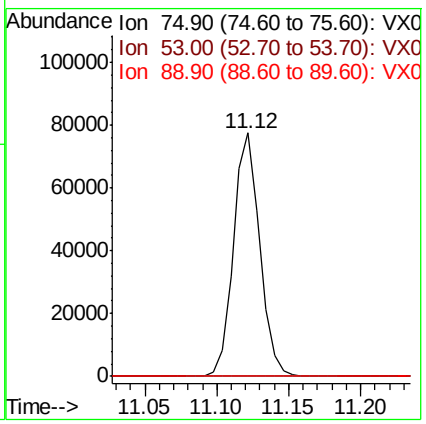


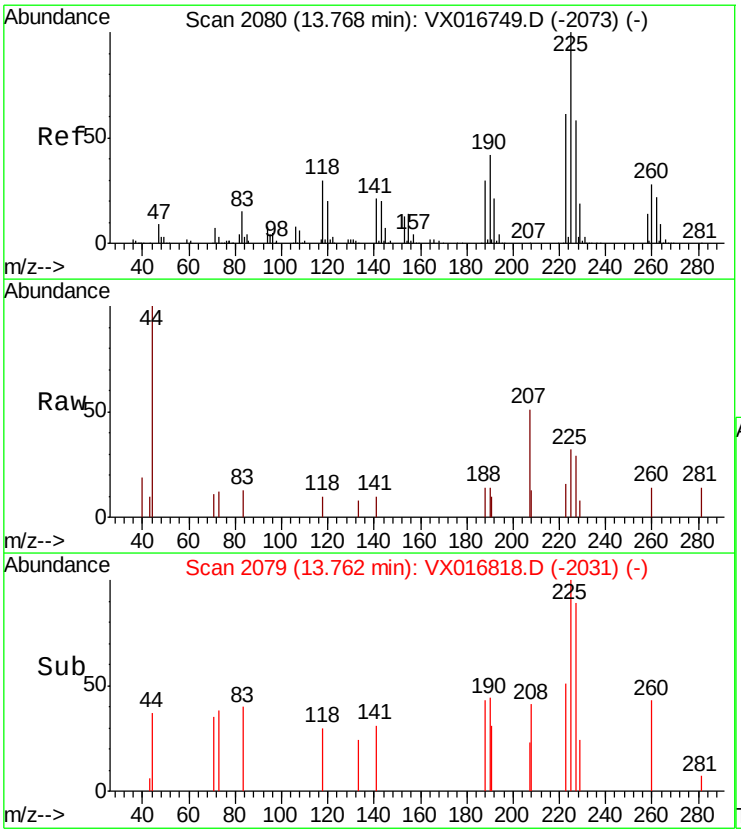
#81
trans-1,4-Dichloro-2-butene
Concen: 47.951 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX016818.D
Acq: 17 Jun 2020 15:52

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB6-200610

Tgt Ion: 75 Resp: 98658

Ion	Ratio	Lower	Upper
75	100		
53	0.1	71.4	107.0#
89	0.0	39.1	58.7#





#94
Hexachlorobutadiene
Concen: 0.542 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX016818.D
Acq: 17 Jun 2020 15:52

Tgt Ion:225 Resp: 307

Ion	Ratio	Lower	Upper
225	100		
223	35.2	31.1	93.5
227	62.9	30.9	92.7