Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070220\
Data File : VX017156.D
Acq On : 02 Jul 2020 18:11
Operator : JC/SP
Sample : L3188-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jul 06 08:00:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	213005	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	360615	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	374906	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	203068	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	141276	53.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.60%			
35) Dibromofluoromethane	5.47	113	121991	53.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.96%			
50) Toluene-d8	8.70	98	437060	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.62%			
62) 4-Bromofluorobenzene	11.12	95	187147	56.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.52%			
Target Compounds						Qvalue
8) Diethyl Ether	1.95	74	49	0.408	ug/l	93
11) Tert butyl alcohol	3.01	59	158	0.315	ug/l #	73
13) Acrolein	2.26	56	162	0.541	ug/l #	7
16) Acetone	2.42	43	5815	5.920	ug/l	92
17) Carbon Disulfide	2.56	76	1122	0.214	ug/l #	91
18) Methyl Acetate	2.75	43	581	0.227	ug/l #	51
20) Methylene Chloride	2.84	84	10206	3.807	ug/l	90
25) 2-Butanone	4.65	43	1696	1.036	ug/l #	82
29) Tetrahydrofuran	5.09	42	667	0.617	ug/l #	33
31) Cyclohexane	5.63	56	4569	1.289	ug/l #	55
36) 1,1-Dichloropropene	5.64	75	15766	4.626	ug/l #	50
38) Carbon Tetrachloride	5.64	117	21127	5.628	ug/l #	17
44) Trichloroethene	7.19	130	93	Below Cal		89
49) 1,4-Dioxane	7.68	88	20	0.323	ug/l #	24
51) 4-Methyl-2-Pentanone	8.62	43	1744	0.509	ug/l	97
76) 1,2,3-Trichloropropane	11.12	75	94640	23.700	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	94640	61.375	ug/l #	13
88) 1,4-Dichlorobenzene	12.09	146	465	Below Cal	#	25
94) Hexachlorobutadiene	13.77	225	25	0.859	ug/l #	17

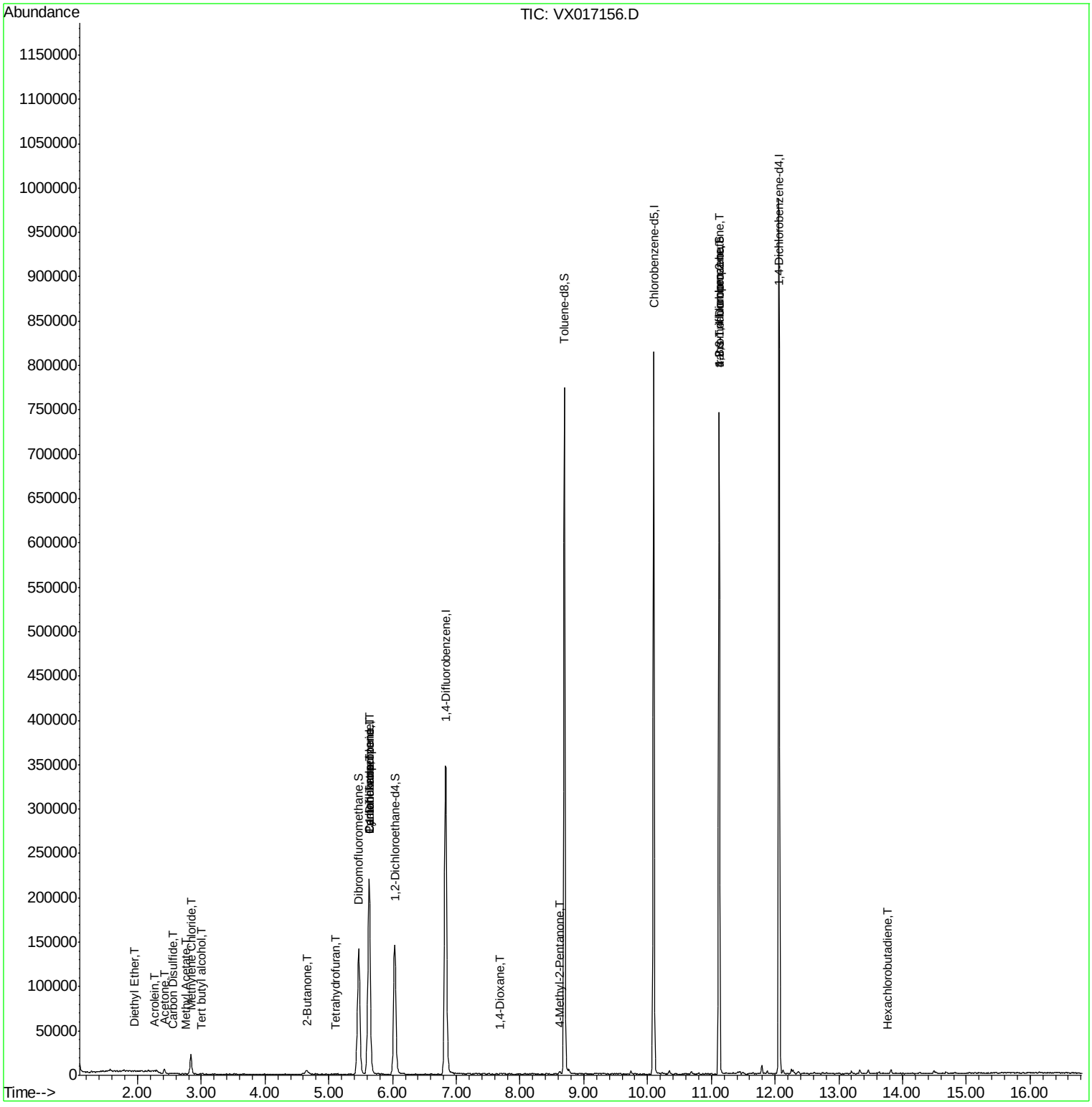
(#) = qualifier out of range (m) = manual integration (+) = signals summed

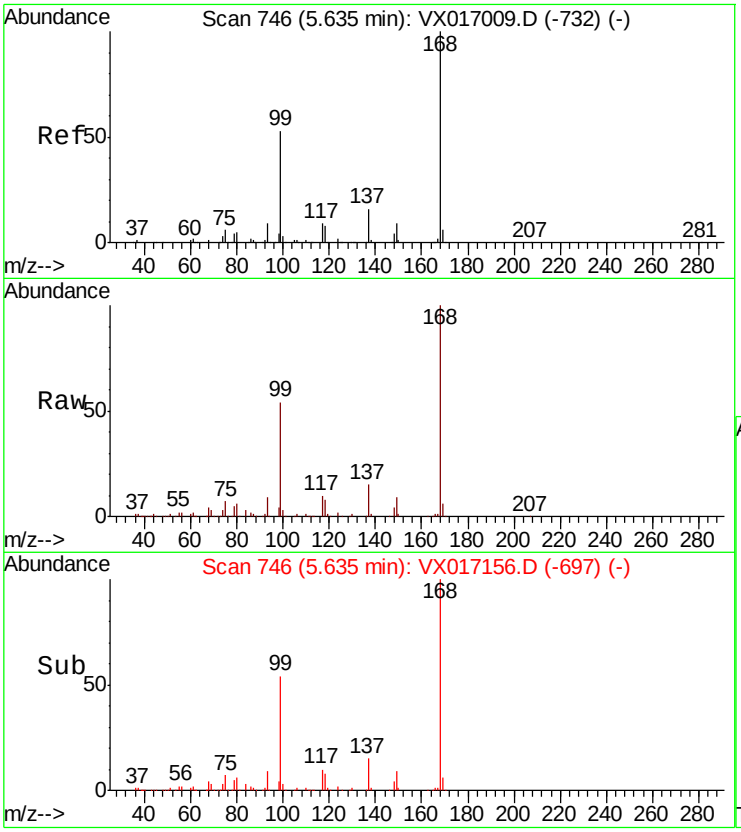
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070220\
Data File : VX017156.D
Acq On : 02 Jul 2020 18:11
Operator : JC/SP
Sample : L3188-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 06 08:00:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration



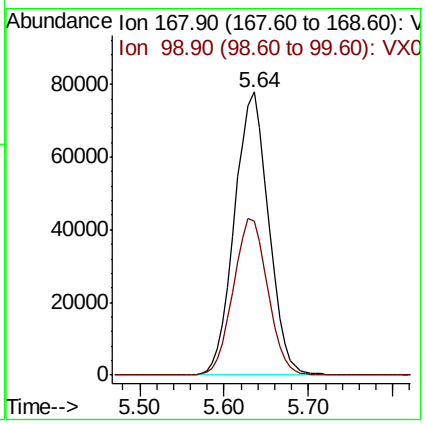


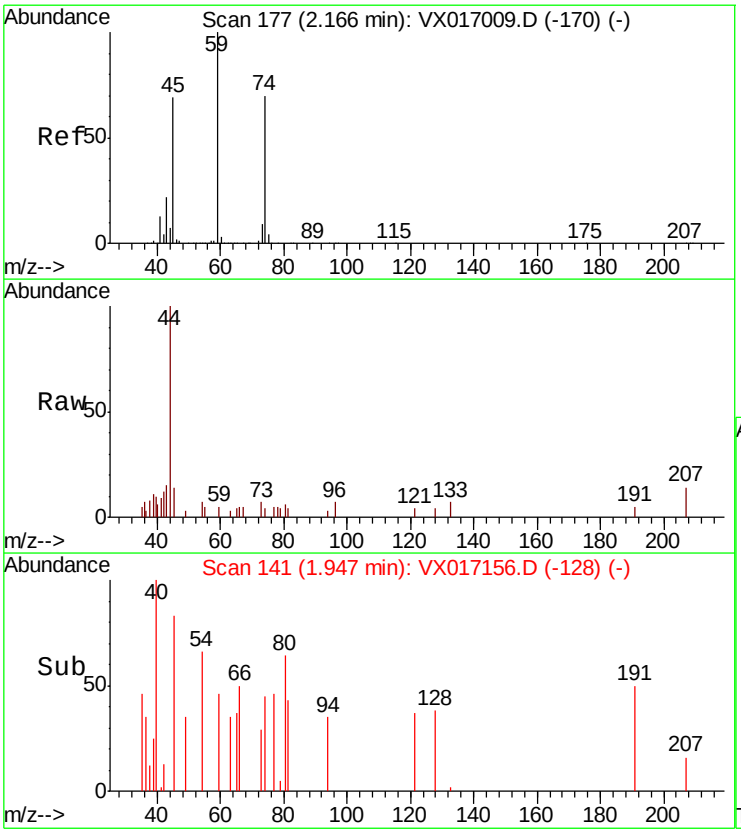
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 213005

Ion	Ratio	Lower	Upper
168	100		
99	54.2	42.6	64.0

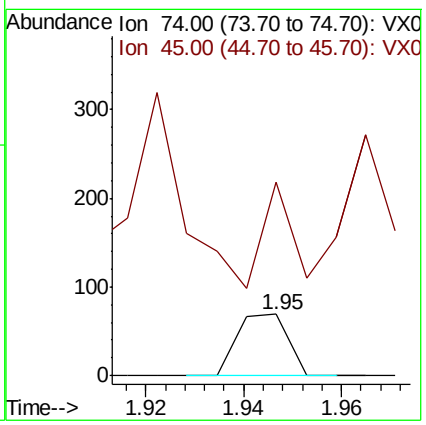


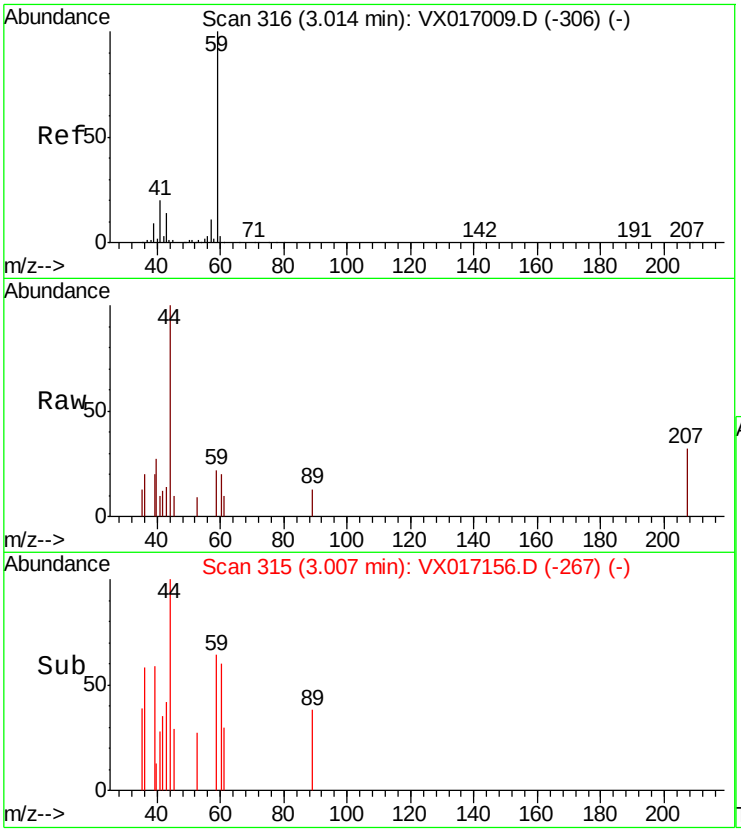


#8
Diethyl Ether
Concen: 0.408 ug/l
RT: 1.95 min Scan# 141
Delta R.T. -0.22 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

Tgt Ion: 74 Resp: 49

Ion	Ratio	Lower	Upper
74	100		
45	106.1	49.8	149.3



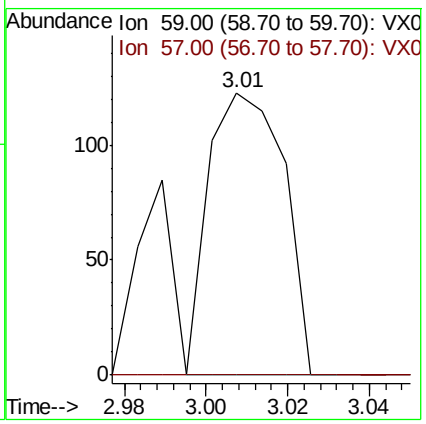


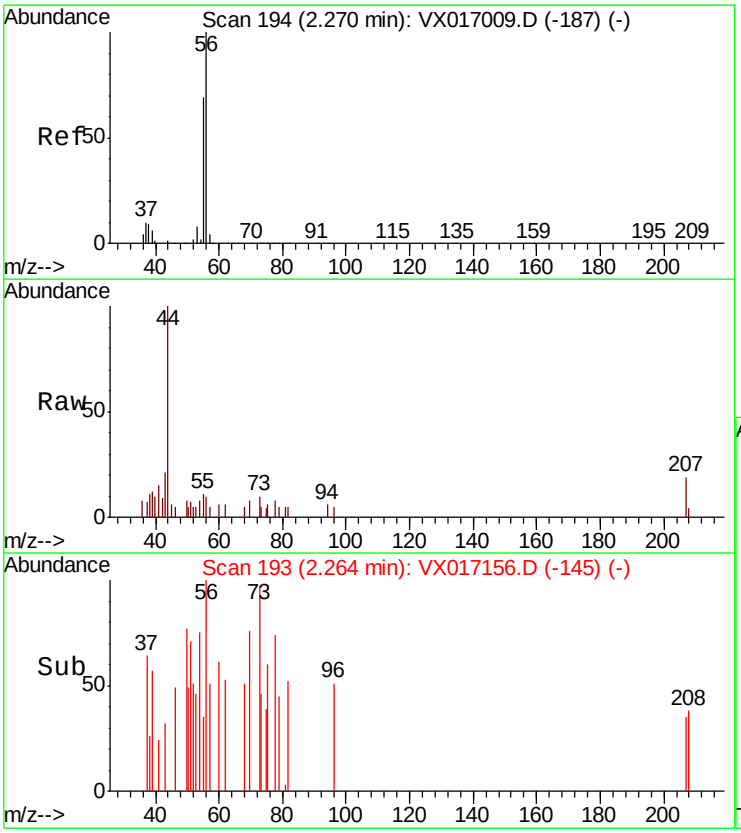
#11
Tert butyl alcohol
Concen: 0.315 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 158

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

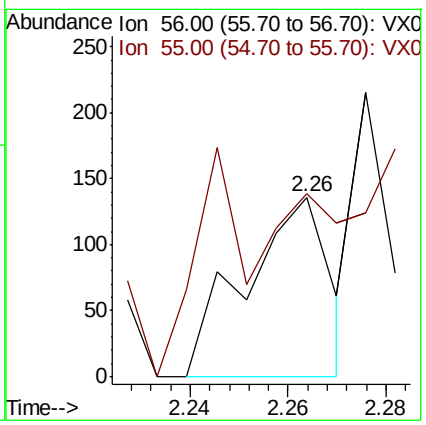


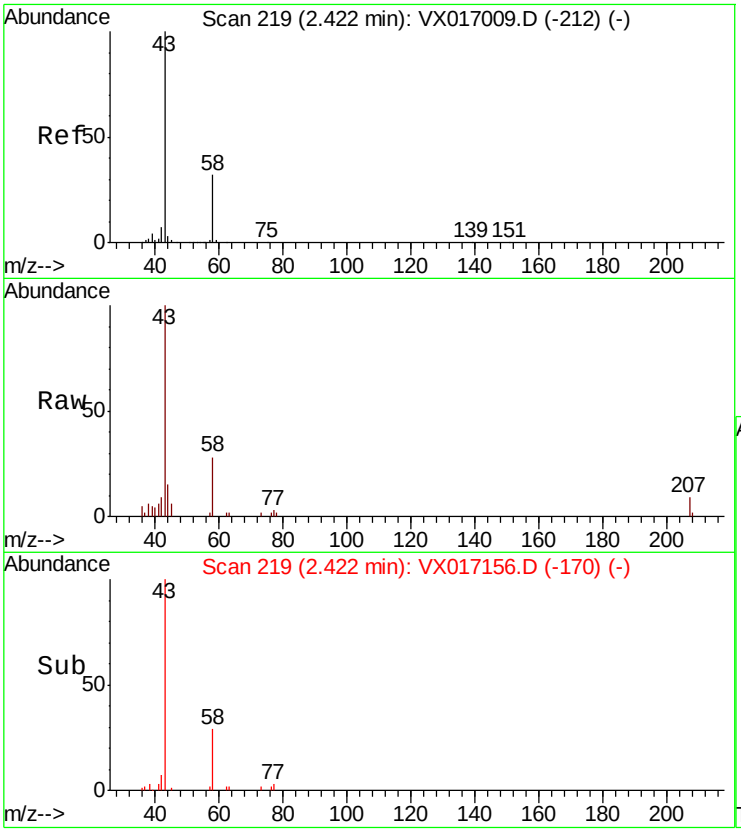


#13
Acrolein
Concen: 0.541 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

Tgt Ion: 56 Resp: 162

Ion	Ratio	Lower	Upper
56	100		
55	145.7	55.7	83.5#



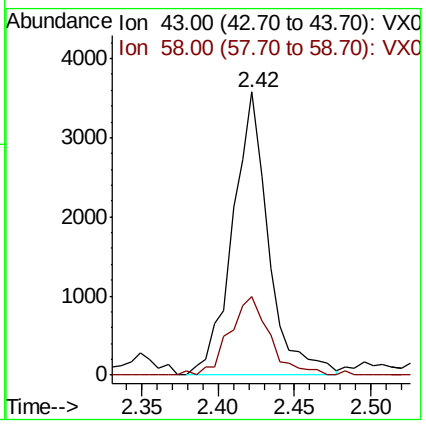


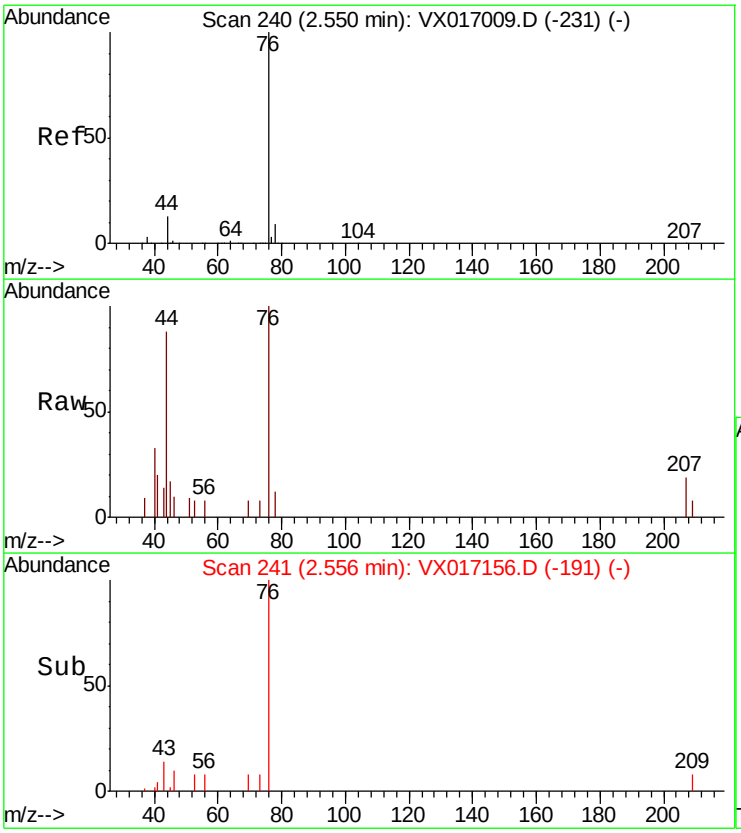
#16
Acetone
Concen: 5.920 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 5815

Ion	Ratio	Lower	Upper
43	100		
58	27.9	25.7	38.5

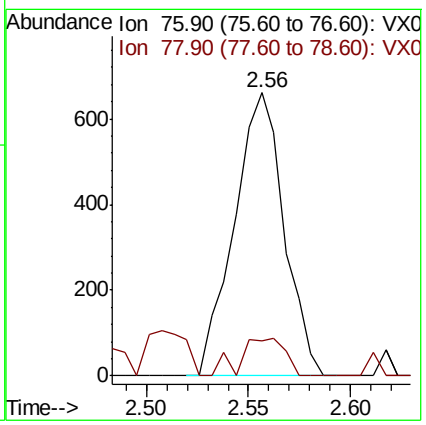


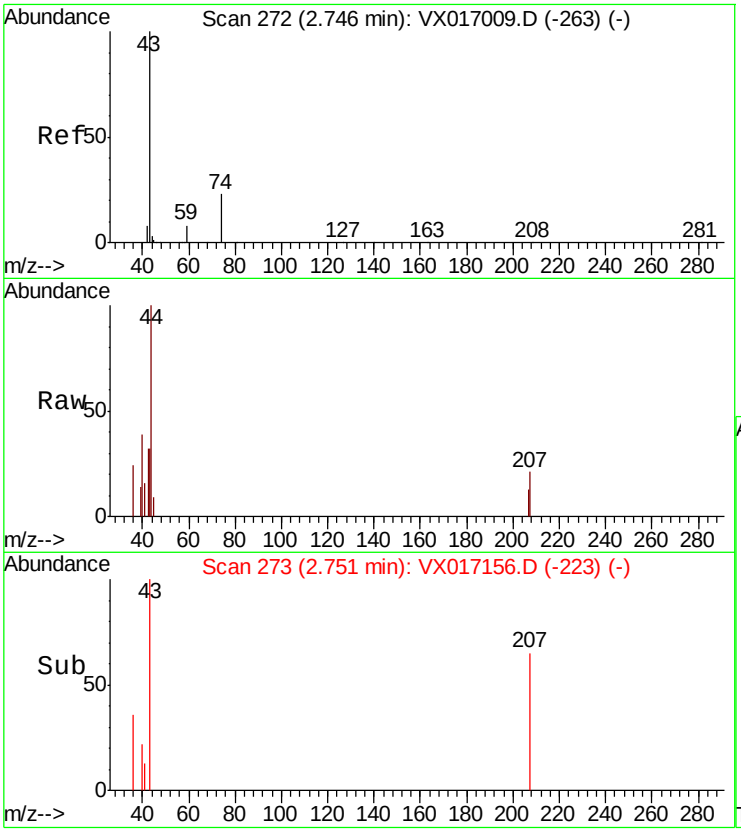


#17
Carbon Disulfide
Concen: 0.214 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

Tgt Ion: 76 Resp: 1122

Ion	Ratio	Lower	Upper
76	100		
78	12.3	7.2	10.8#



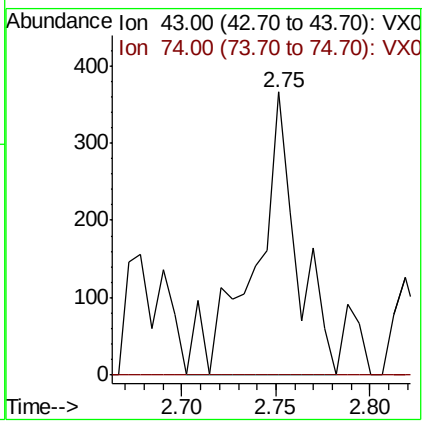


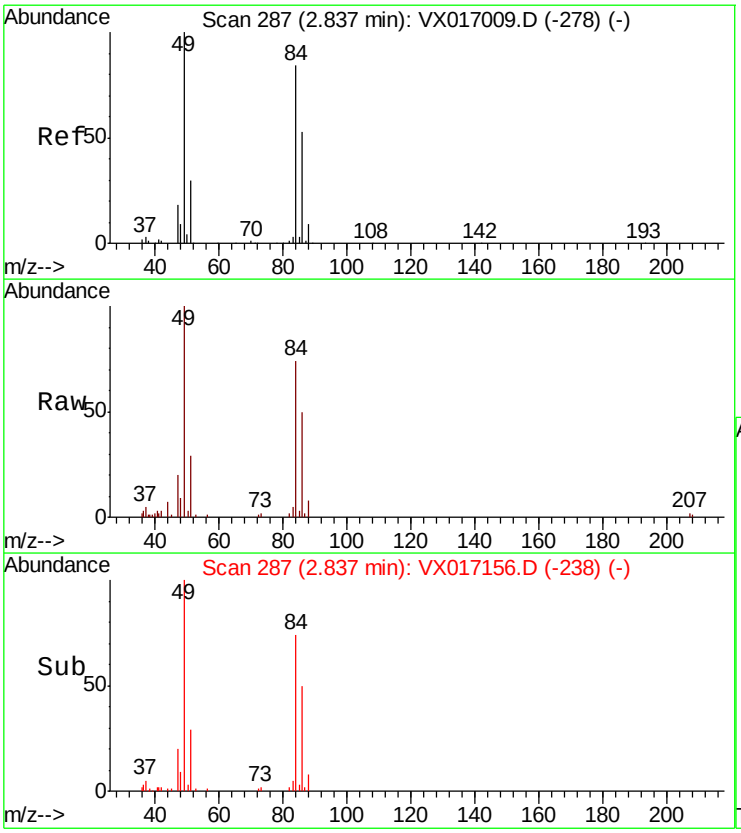
#18
Methyl Acetate
Concen: 0.227 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 581

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.3	28.9#

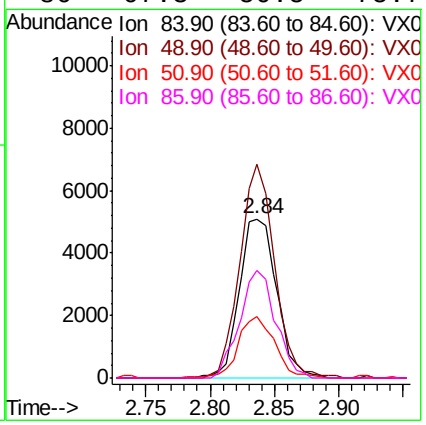


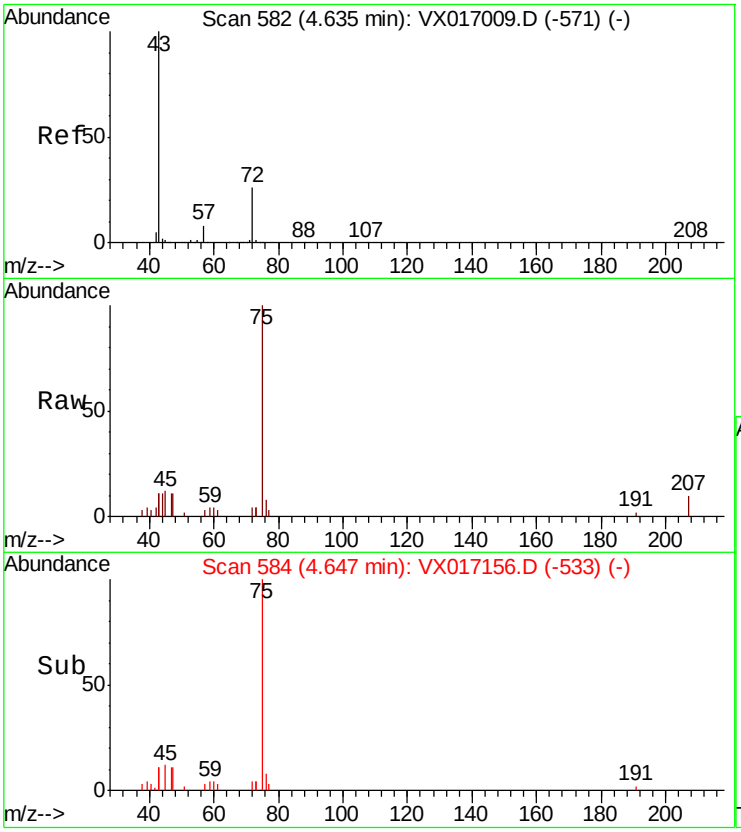


#20
Methylene Chloride
Concen: 3.807 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

Tgt Ion: 84 Resp: 10206

Ion	Ratio	Lower	Upper
84	100		
49	134.4	94.7	142.1
51	38.4	28.6	42.8
86	67.3	50.5	75.7



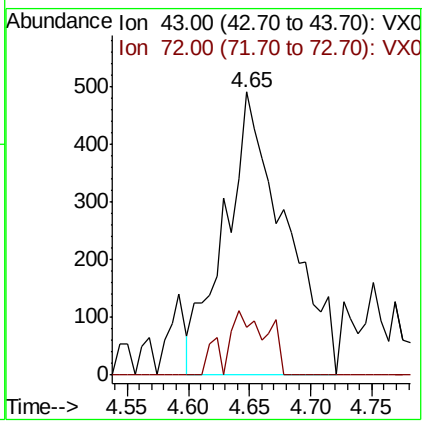


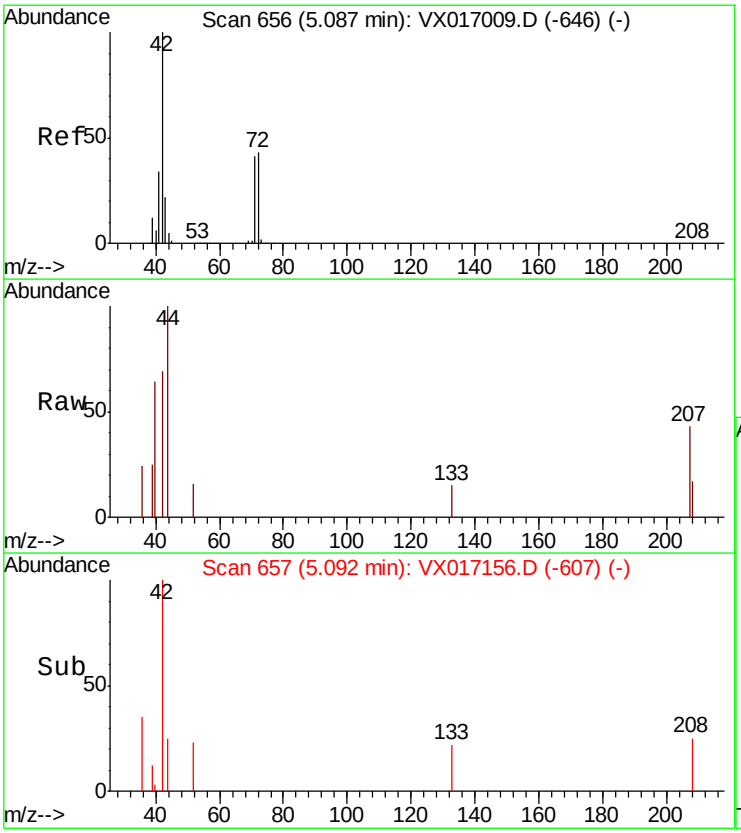
#25
2-Butanone
Concen: 1.036 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1696

Ion	Ratio	Lower	Upper
43	100		
72	16.7	20.8	31.2#

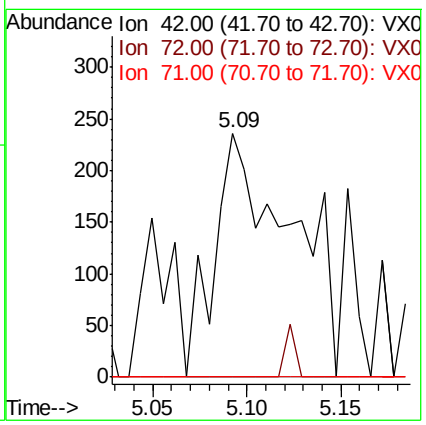


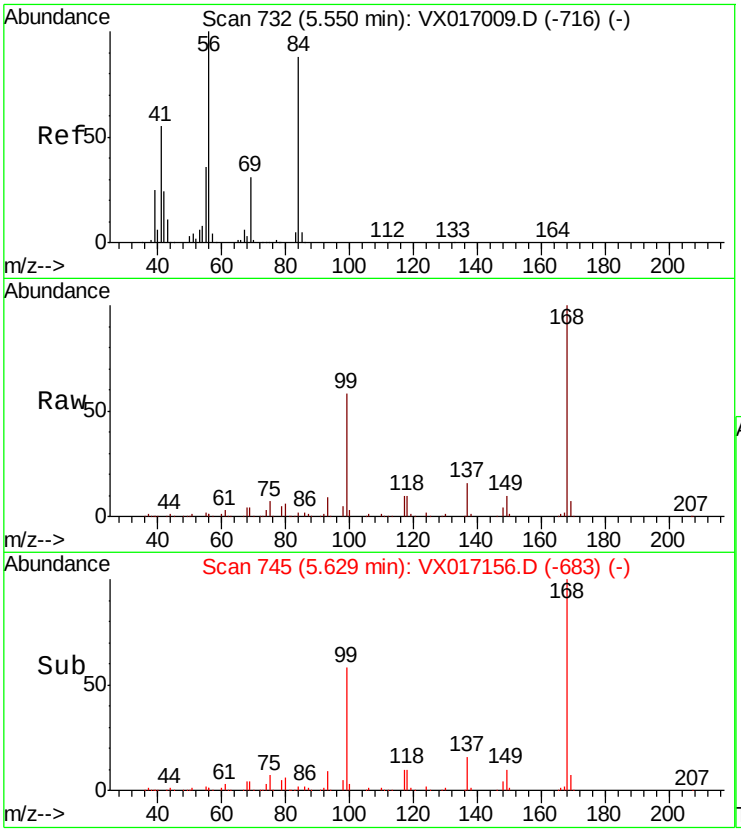


#29
Tetrahydrofuran
Concen: 0.617 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

Tgt Ion: 42 Resp: 667

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.3	52.9#
71	0.0	33.1	49.7#



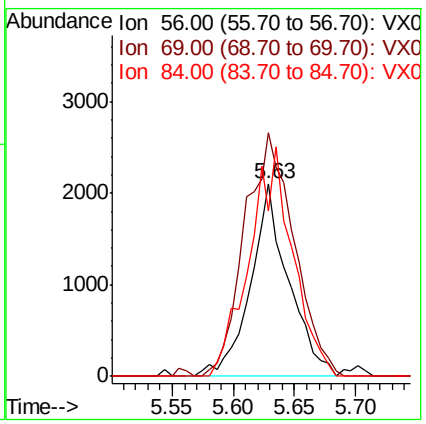


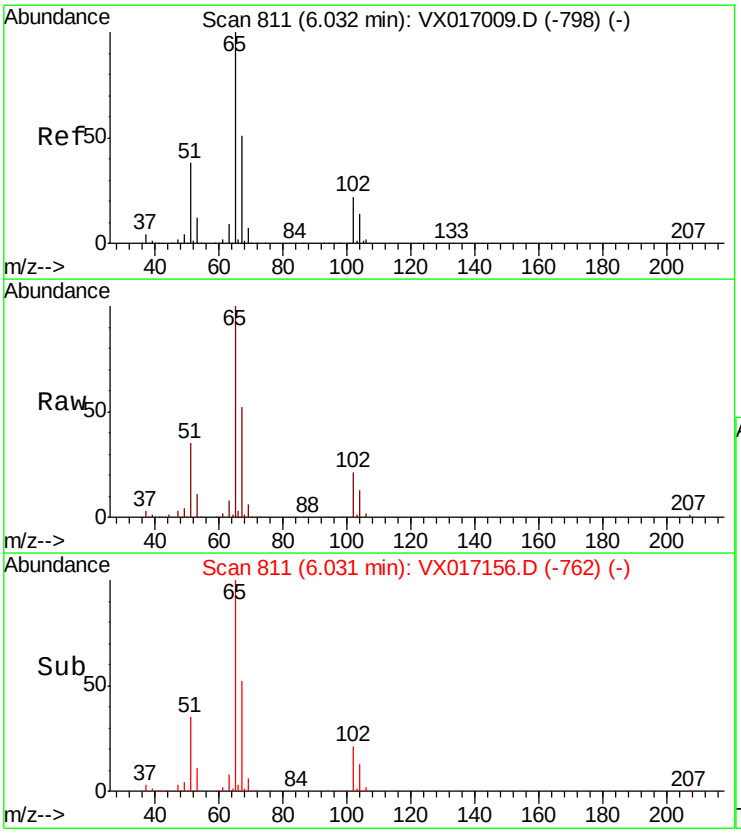
#31
Cyclohexane
Concen: 1.289 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4569

Ion	Ratio	Lower	Upper
56	100		
69	123.7	25.0	37.4#
84	86.1	69.1	103.7

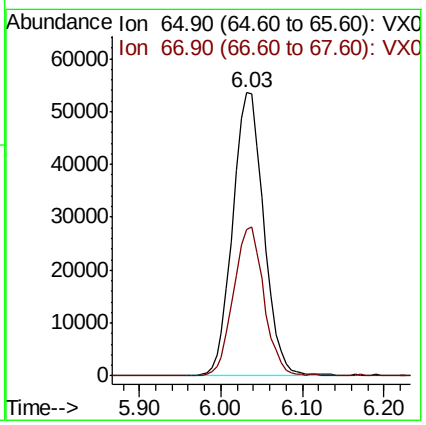


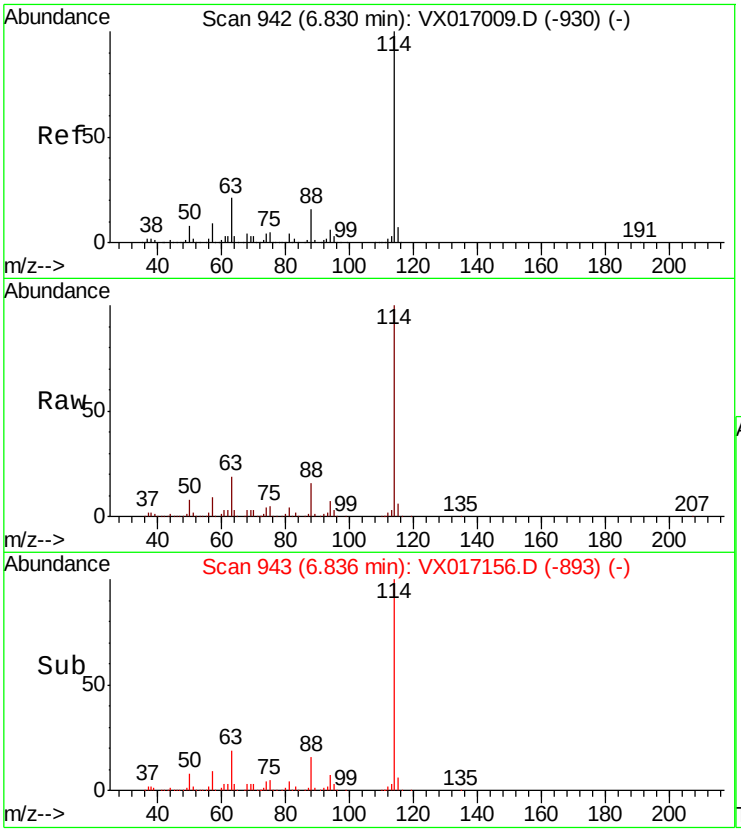


#33
1,2-Dichloroethane-d4
Concen: 53.800 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

Tgt Ion: 65 Resp: 141276

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	103.8



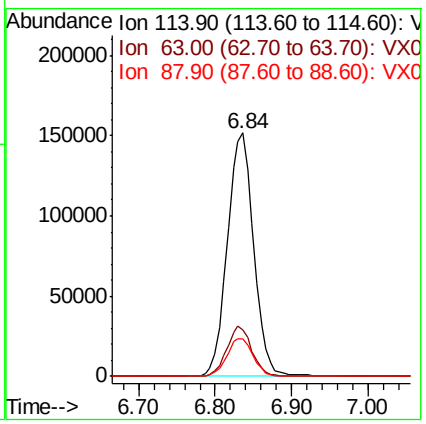


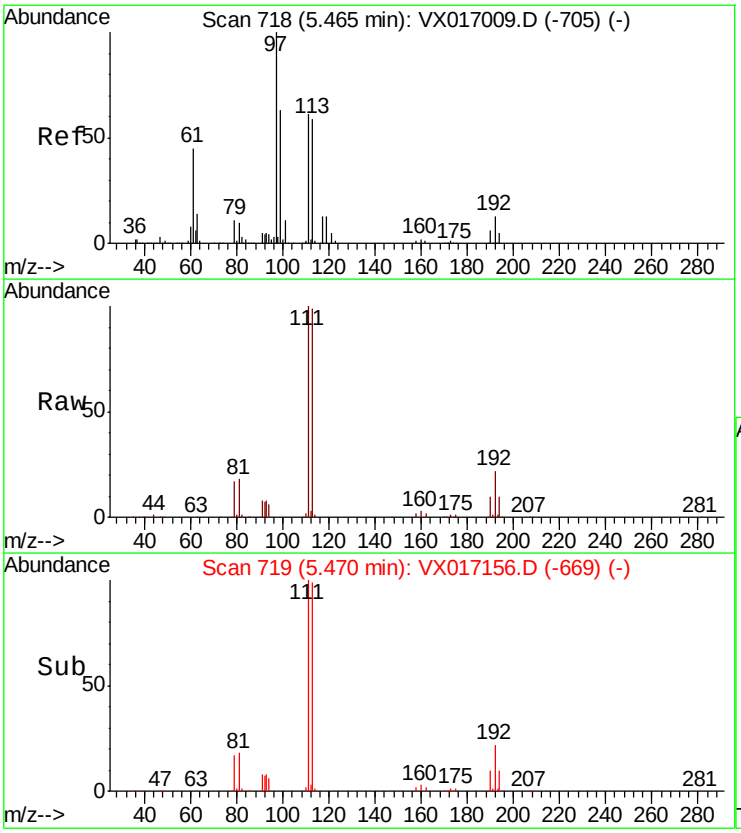
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 360615

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	41.4
88	15.7	0.0	32.4

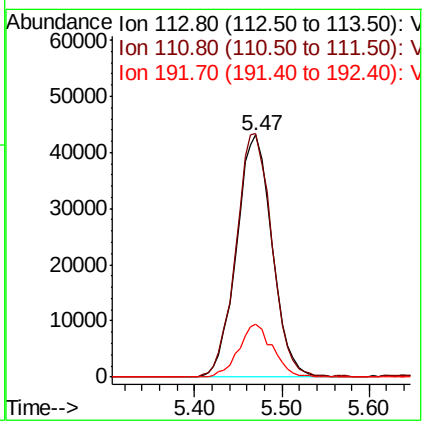


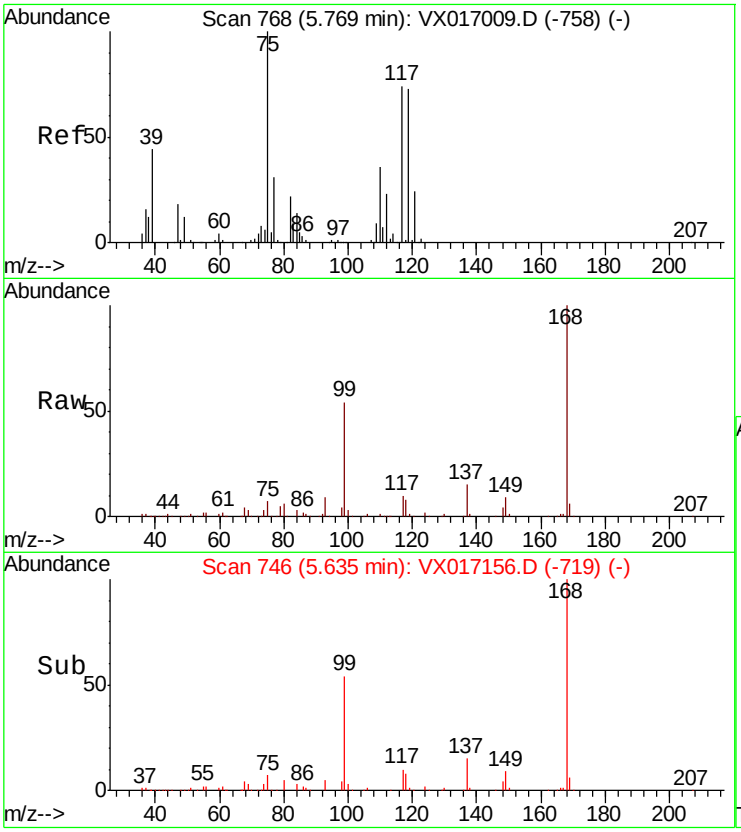


#35
Dibromofluoromethane
Concen: 53.478 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

Tgt Ion:113 Resp: 121991

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.9	122.9
192	20.9	16.7	25.1



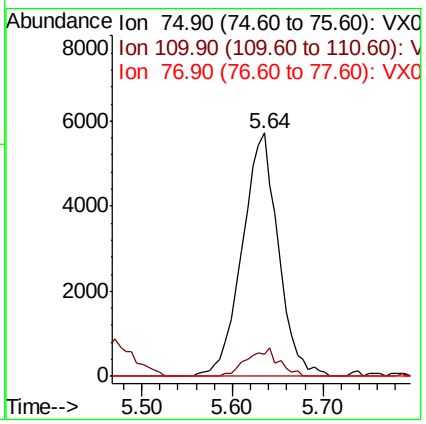


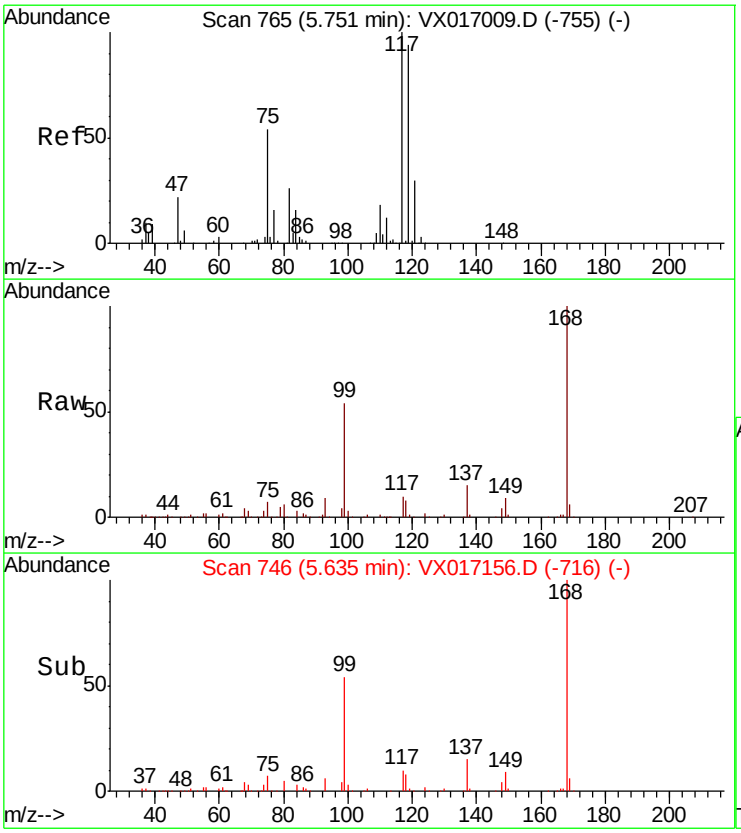
#36
1,1-Dichloropropene
Concen: 4.626 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 15766

Ion	Ratio	Lower	Upper
75	100		
110	10.1	18.1	54.1#
77	0.0	24.6	37.0#

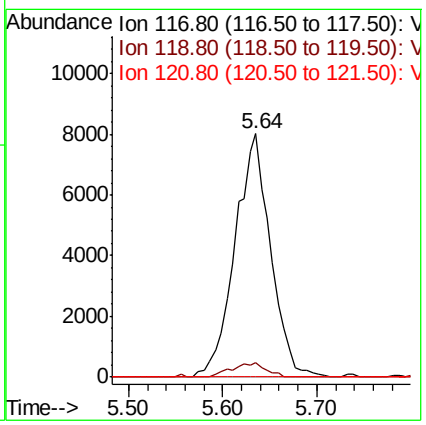


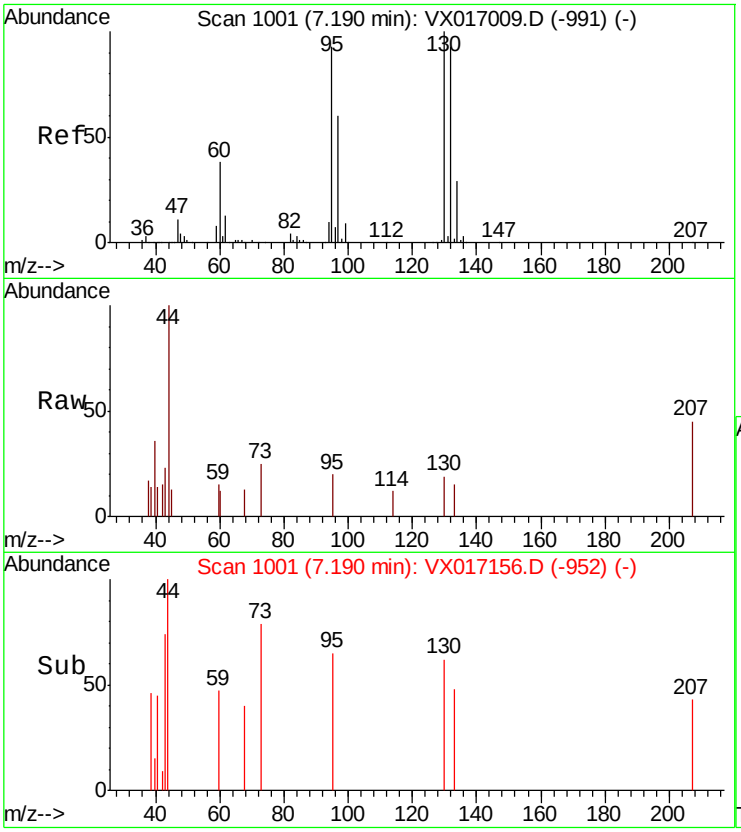


#38
Carbon Tetrachloride
Concen: 5.628 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

Tgt Ion:117 Resp: 21127

Ion	Ratio	Lower	Upper
117	100		
119	6.1	75.4	113.0#
121	0.0	23.8	35.6#



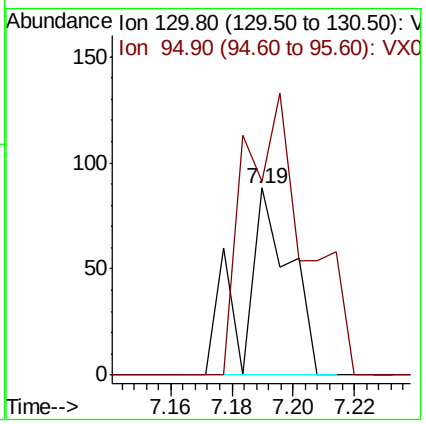


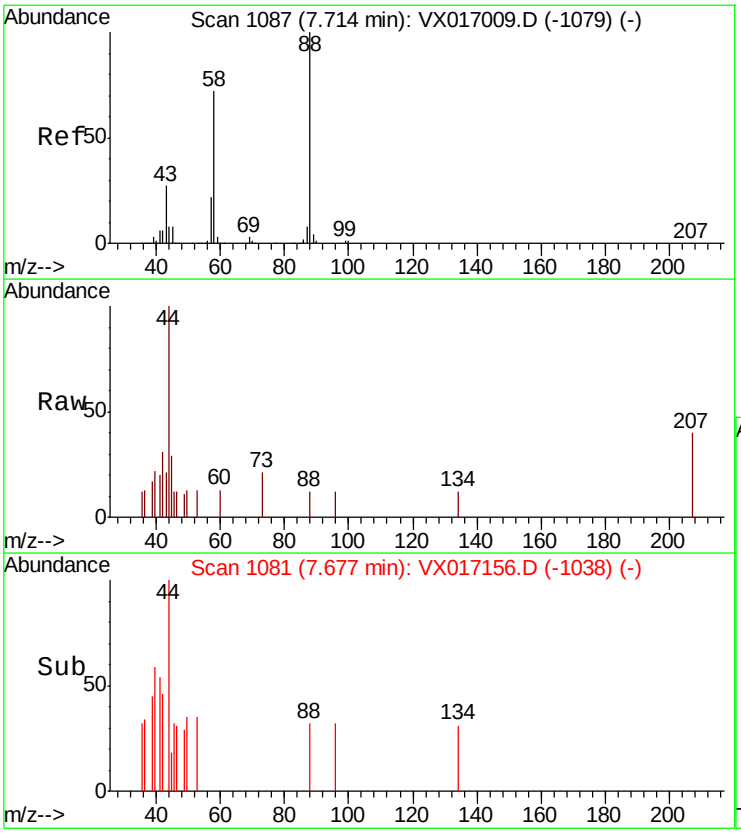
#44
Trichloroethene
Concen: Below Cal
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 93

Ion	Ratio	Lower	Upper
130	100		
95	103.4	0.0	185.0

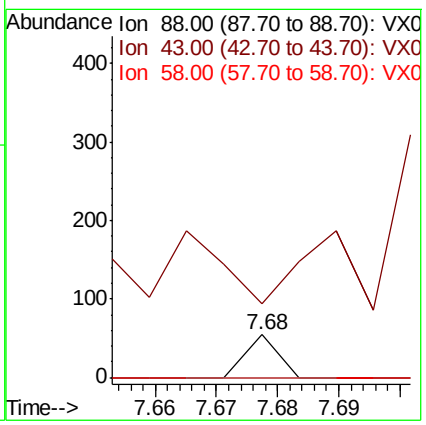


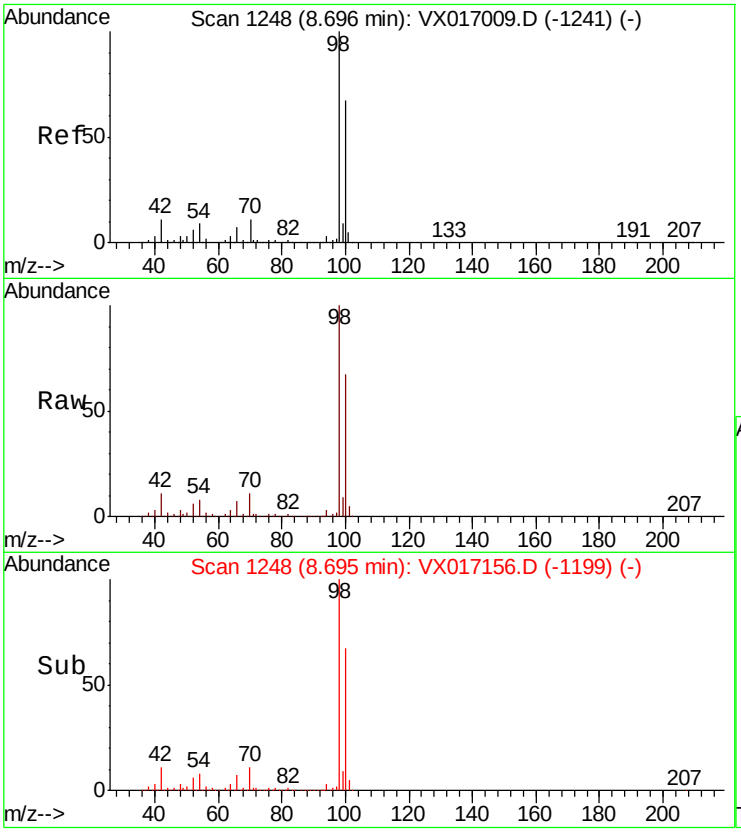


#49
1,4-Dioxane
Concen: 0.323 ug/l
RT: 7.68 min Scan# 1081
Delta R.T. -0.04 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.8	38.8#
58	0.0	54.8	82.2#



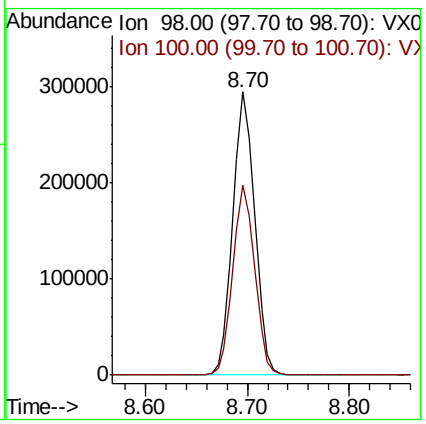


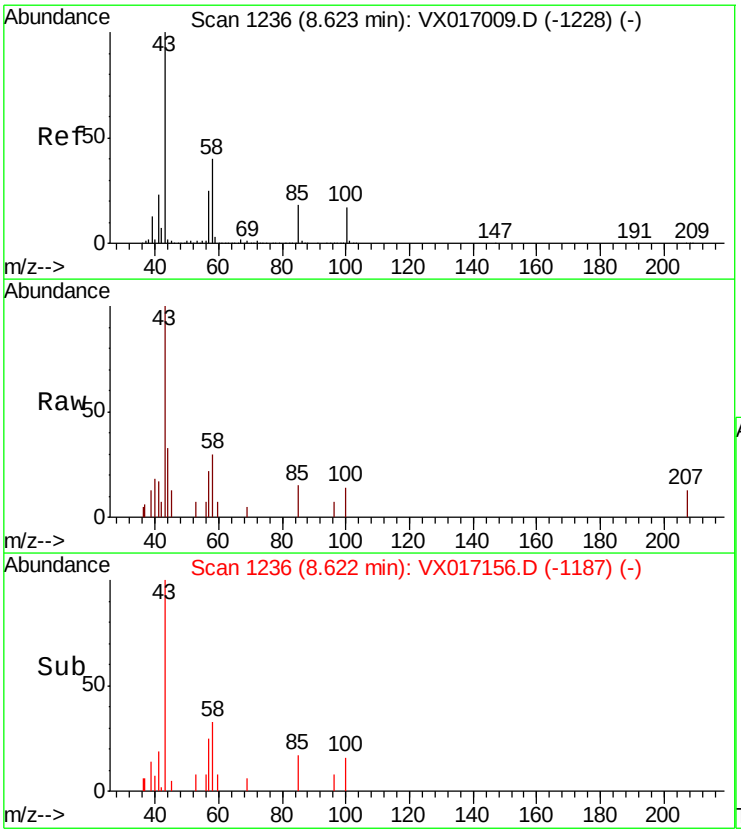
#50
Toluene-d8
Concen: 51.814 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 437060

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.8	80.6

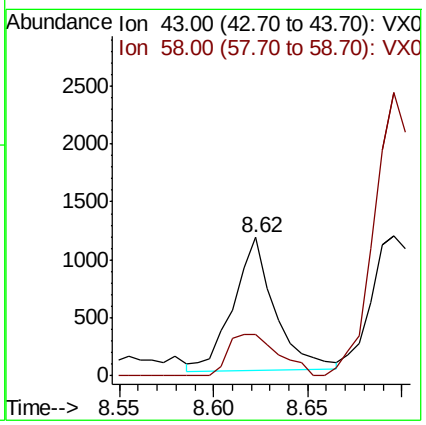


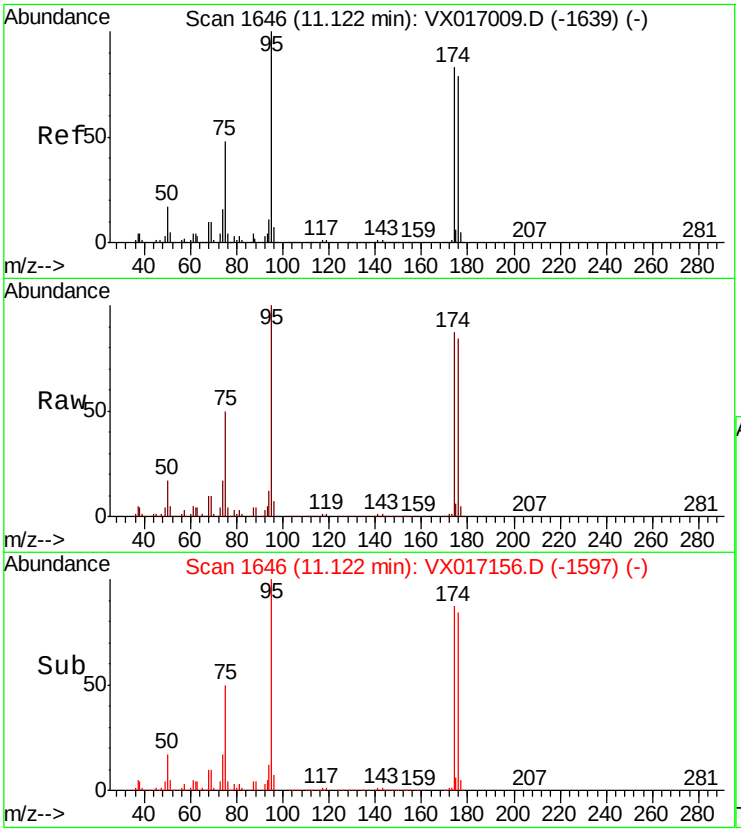


#51
4-Methyl-2-Pentanone
Concen: 0.509 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

Tgt Ion: 43 Resp: 1744

Ion	Ratio	Lower	Upper
43	100		
58	37.8	31.9	47.9



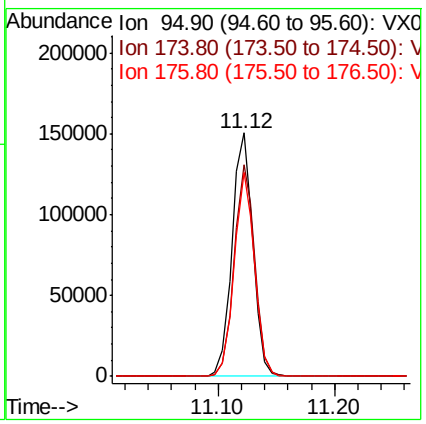


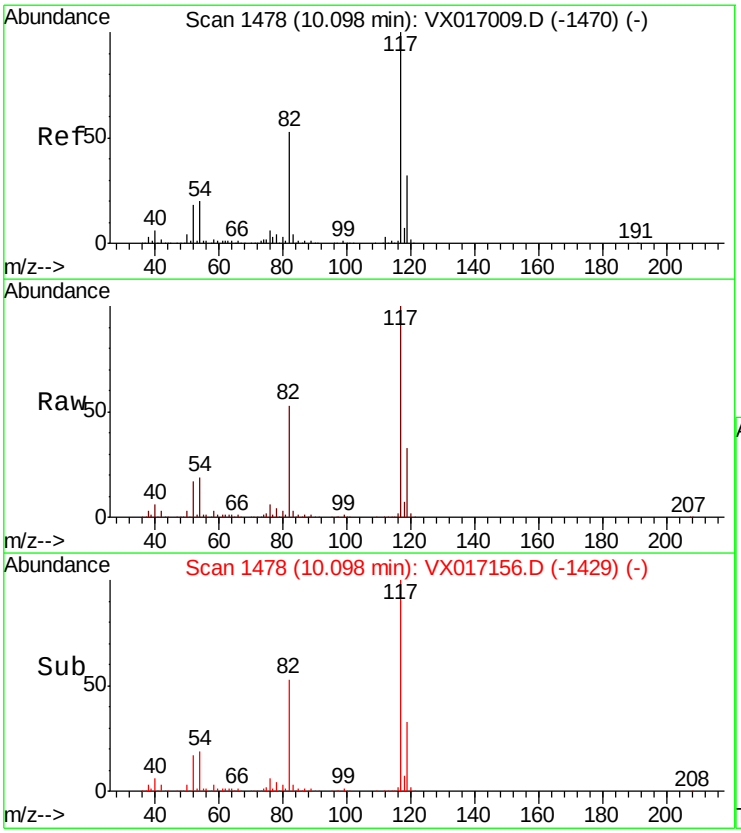
#62
4-Bromofluorobenzene
Concen: 56.756 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 187147

Ion	Ratio	Lower	Upper
95	100		
174	86.2	0.0	164.0
176	81.9	0.0	157.6

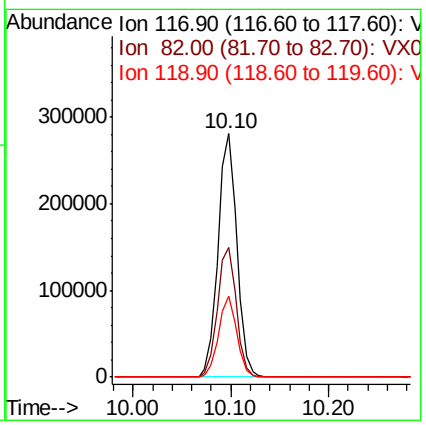


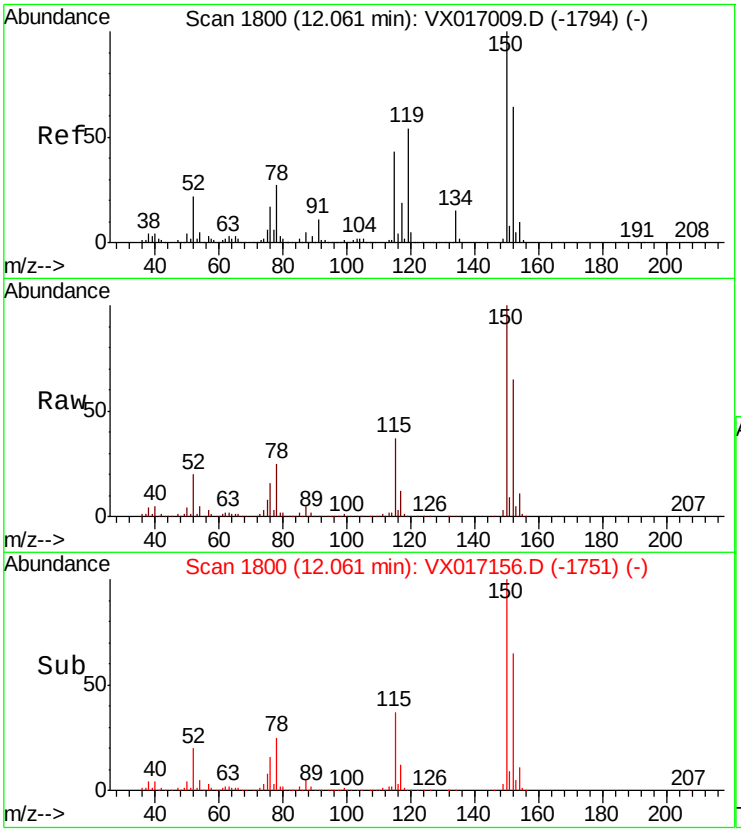


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

Tgt Ion:117 Resp: 374906

Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.6	63.8
119	33.2	25.4	38.2



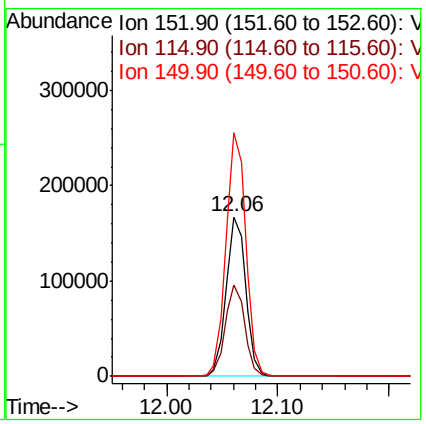


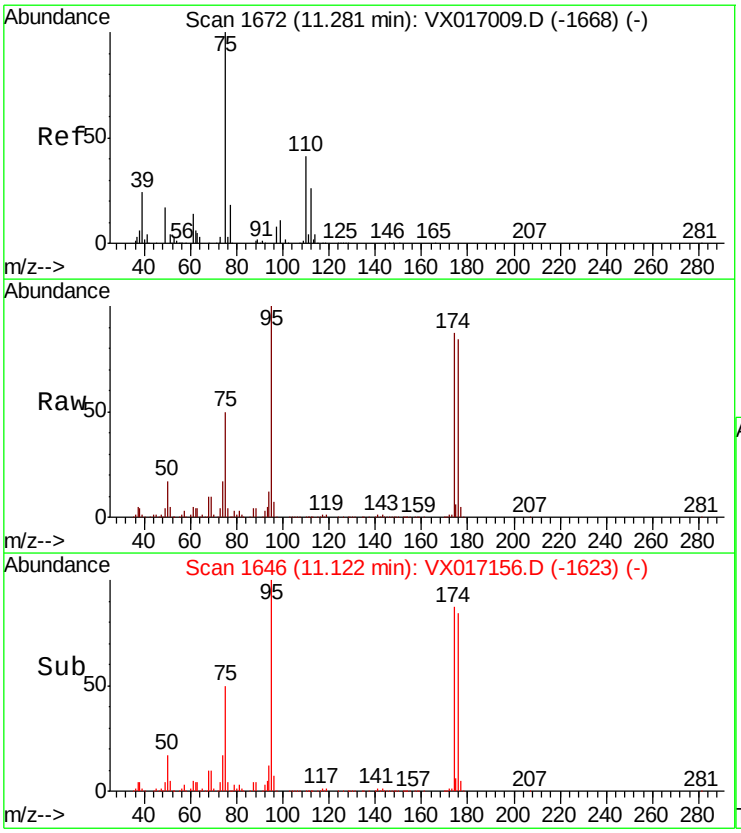
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 203068

Ion	Ratio	Lower	Upper
152	100		
115	57.2	40.9	122.7
150	154.8	0.0	351.6

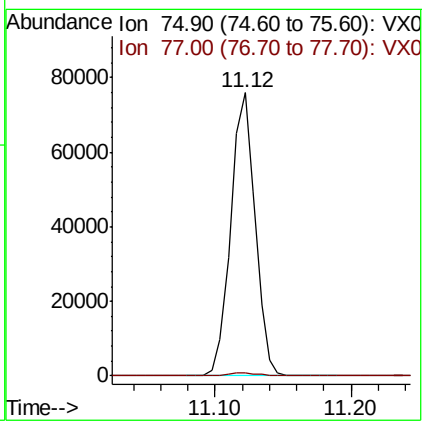


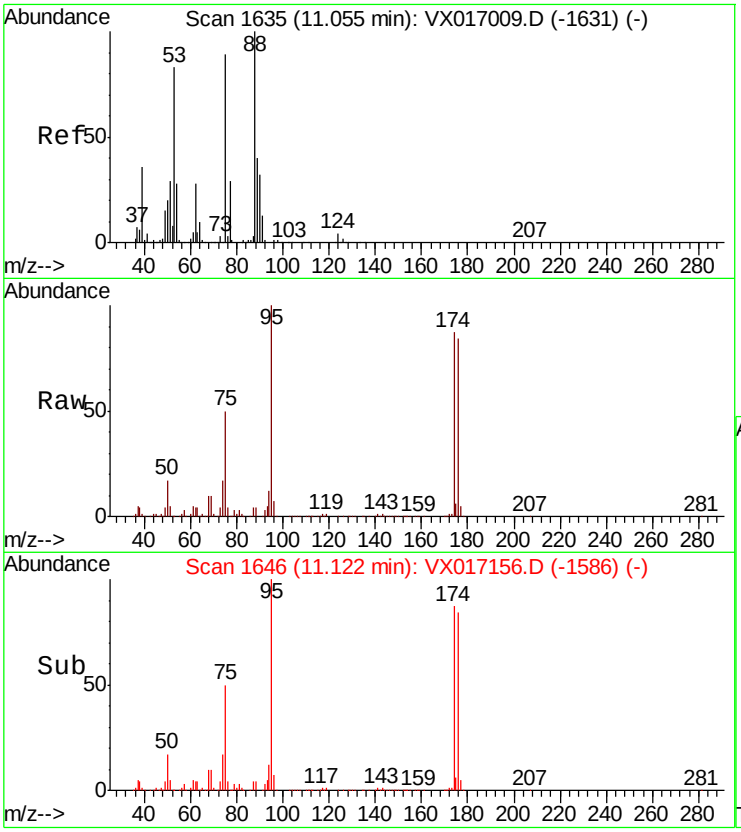


#76
1,2,3-Trichloropropane
Concen: 23.700 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

Tgt Ion: 75 Resp: 94640

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#



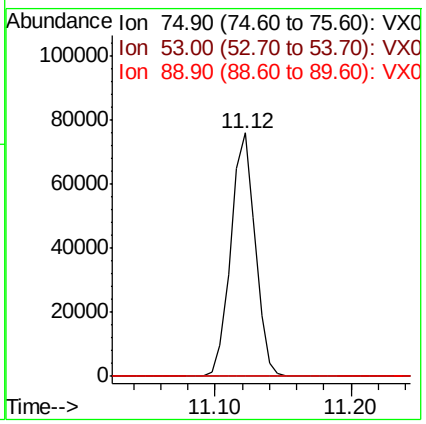


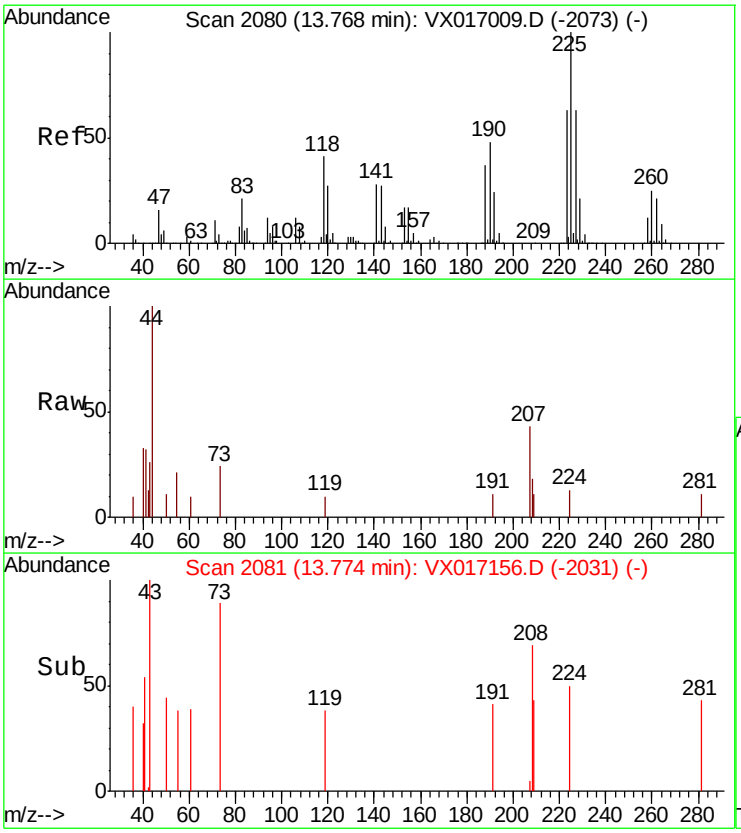
#81
trans-1,4-Dichloro-2-butene
Concen: 61.375 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 94640

Ion	Ratio	Lower	Upper
75	100		
53	0.2	72.4	108.6#
89	0.1	37.0	55.4#





#94
Hexachlorobutadiene
Concen: 0.859 ug/l
RT: 13.77 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX017156.D
Acq: 02 Jul 2020 18:11

Tgt Ion:225 Resp: 25

Ion	Ratio	Lower	Upper
225	100		
223	0.0	32.5	97.5#
227	0.0	33.1	99.2#