Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070720\

Quantitation Report (Not Reviewed)

Data File : VX017234.D
Acq On : 08 Jul 2020 04:00
Operator : JC/SP
Sample : L3232-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 1008-MW-15

Quant Time: Jul 08 06:12:36 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	247760	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	413814	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	429214	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	239652	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	166646	54.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.12%			
35) Dibromofluoromethane	5.46	113	140426	53.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.30%			
50) Toluene-d8	8.70	98	510551	52.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.50%			
62) 4-Bromofluorobenzene	11.12	95	207191	54.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.52%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	895	0.308	ug/l	89
8) Diethyl Ether	2.21	74	92	0.434	ug/l	57
11) Tert butyl alcohol	3.02	59	972	1.668	ug/l	97
13) Acrolein	2.27	56	322	0.924	ug/l #	1
16) Acetone	2.42	43	15010	13.137	ug/l	96
18) Methyl Acetate	2.75	43	621	0.208	ug/l #	69
20) Methylene Chloride	2.84	84	1130	Below Cal	#	88
25) 2-Butanone	4.65	43	3658	1.921	ug/l	93
29) Tetrahydrofuran	5.10	42	2347	1.866	ug/l #	75
31) Cyclohexane	5.55	56	1597	0.387	ug/l	87
36) 1,1-Dichloropropene	5.64	75	17282	4.419	ug/l #	47
37) Ethyl Acetate	4.79	43	871	0.219	ug/l #	84
38) Carbon Tetrachloride	5.63	117	23907	5.550	ug/l #	19
40) Benzene	6.12	78	6638	0.578	ug/l	95
49) 1,4-Dioxane	7.57	88	78	1.099	ug/l #	11
51) 4-Methyl-2-Pentanone	8.62	43	3361	0.855	ug/l	95
60) Dibromochloromethane	9.32	129	1717	0.504	ug/l #	10
64) Tetrachloroethene	9.32	164	1959	0.566	ug/l	85
76) 1,2,3-Trichloropropane	11.12	75	103859	22.038	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	103859	57.072	ug/l #	13
88) 1,4-Dichlorobenzene	12.07	146	693	Below Cal	#	1
94) Hexachlorobutadiene	13.76	225	79	0.885	ug/l #	17

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

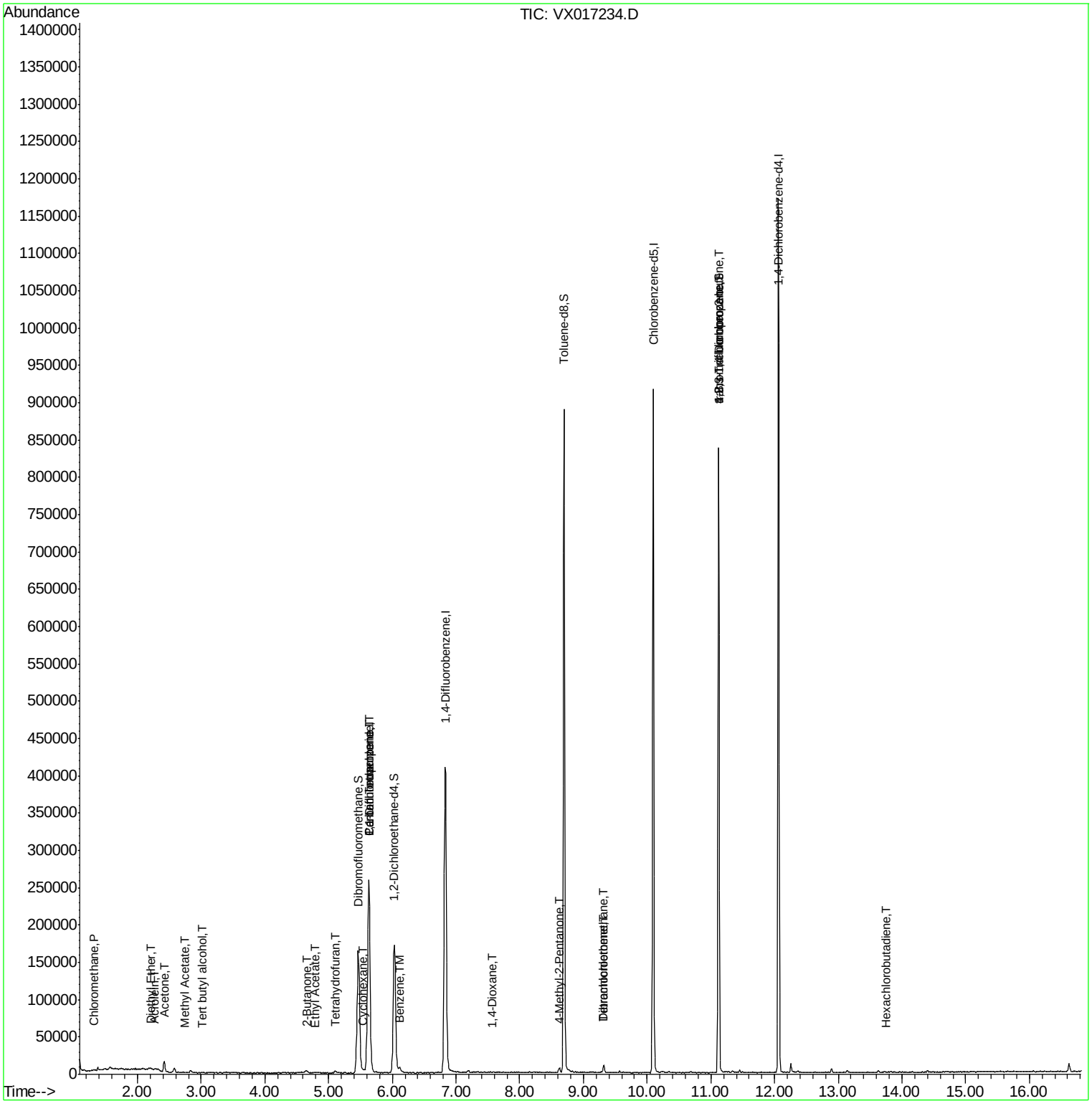
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070720\

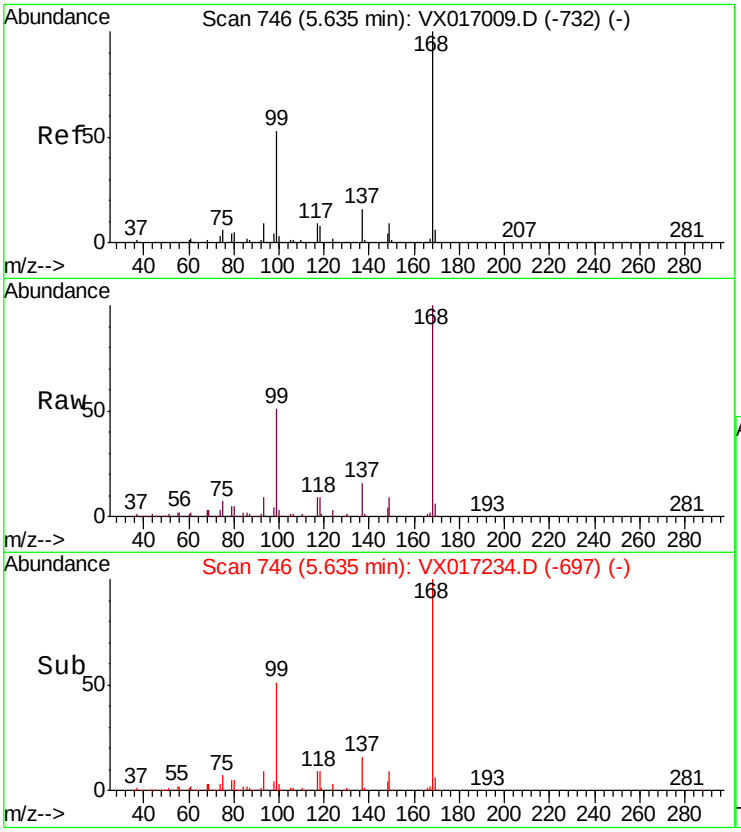
Quantitation Report (Not Reviewed)

Data File : VX017234.D
Acq On : 08 Jul 2020 04:00
Operator : JC/SP
Sample : L3232-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1008-MW-15

Quant Time: Jul 08 06:12:36 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



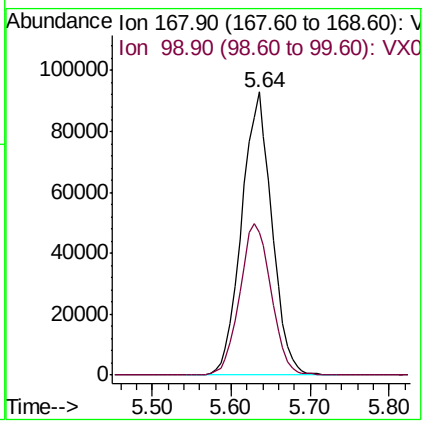


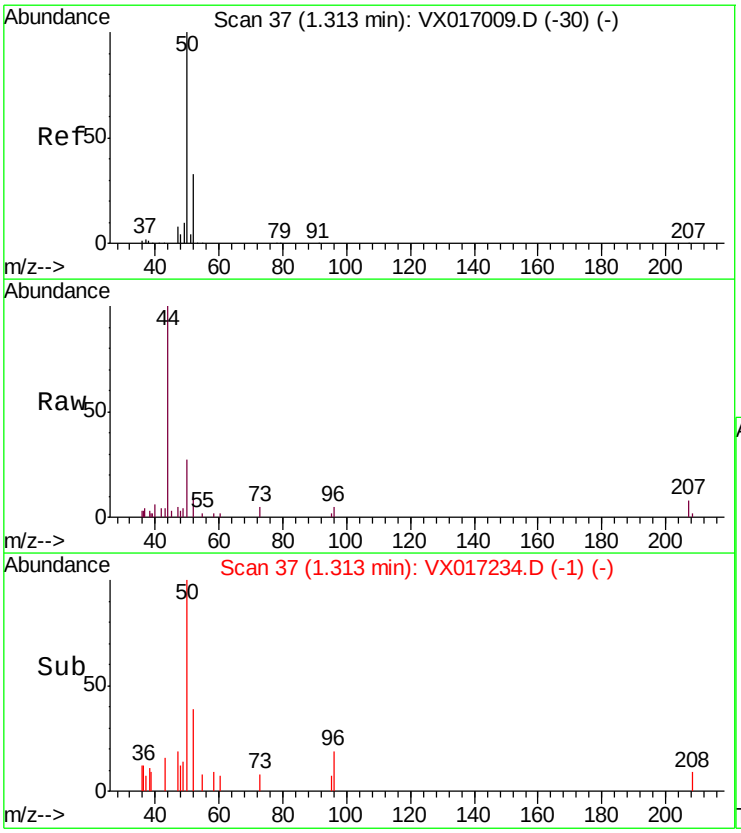
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Instrument :
MSVOA_X
ClientSampleId :
1008-MW-15

Tgt Ion:168 Resp: 247760

Ion	Ratio	Lower	Upper
168	100		
99	50.6	42.6	64.0

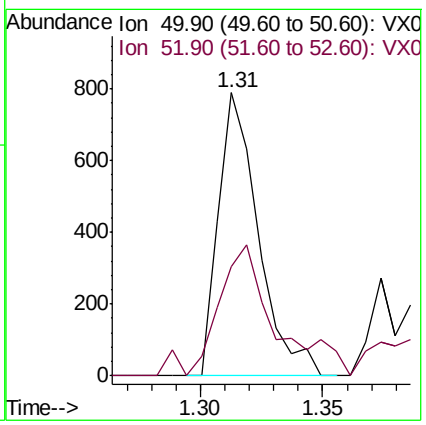


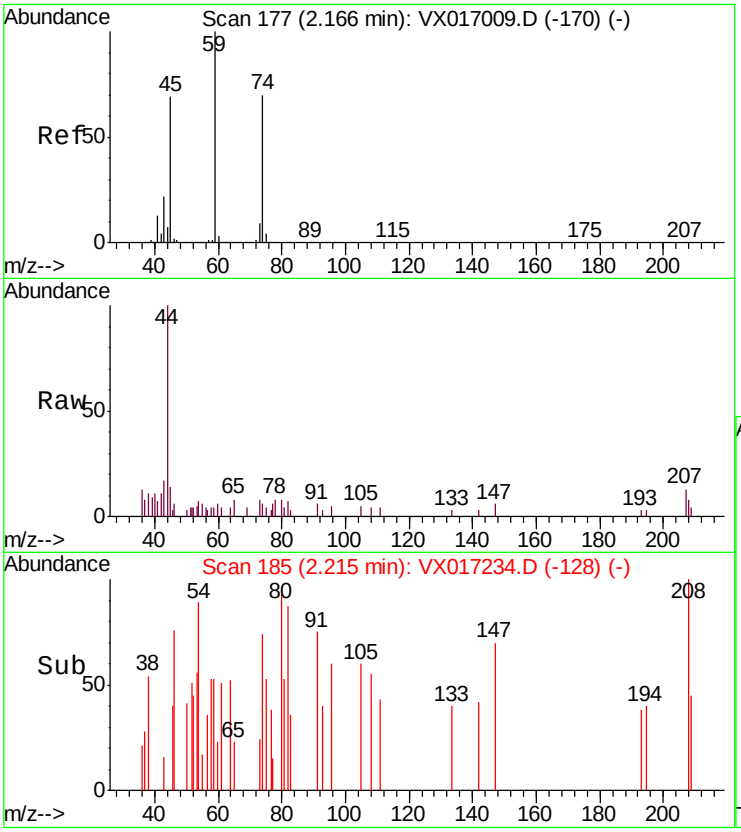


#3
Chloromethane
Concen: 0.308 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Tgt Ion: 50 Resp: 895

Ion	Ratio	Lower	Upper
50	100		
52	38.8	26.1	39.1



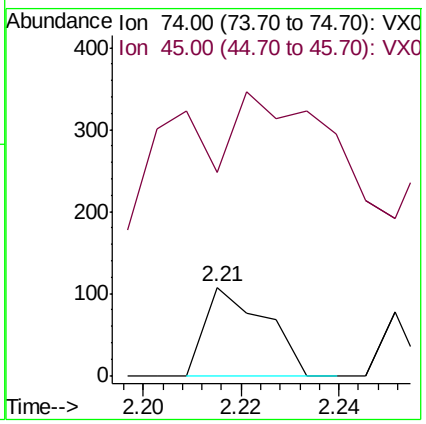


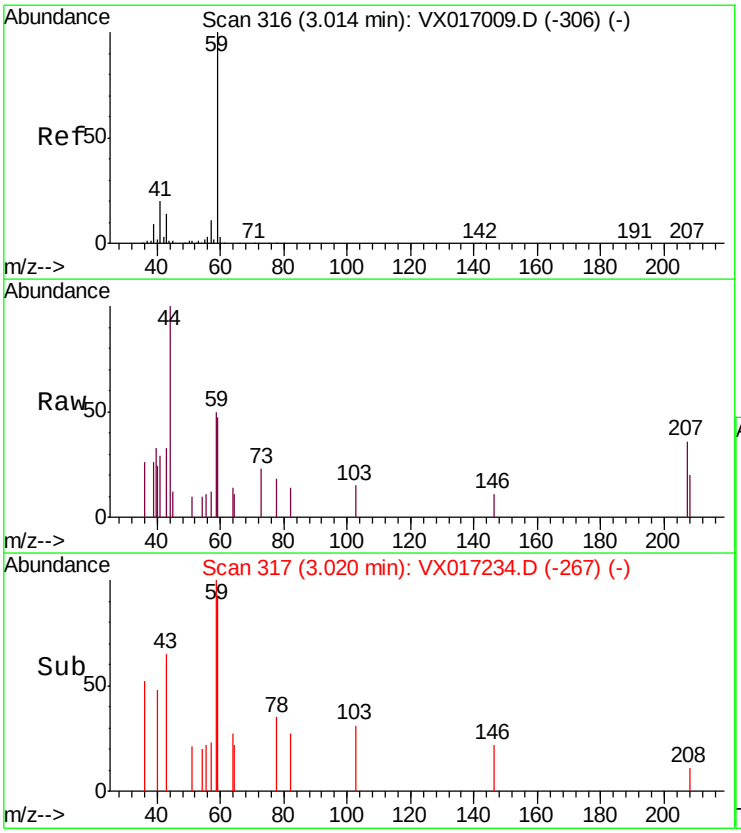
#8
Diethyl Ether
Concen: 0.434 ug/l
RT: 2.21 min Scan# 185
Delta R.T. 0.05 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Instrument :
MSVOA_X
ClientSampleId :
1008-MW-15

Tgt Ion: 74 Resp: 92

Ion	Ratio	Lower	Upper
74	100		
45	142.4	49.8	149.3

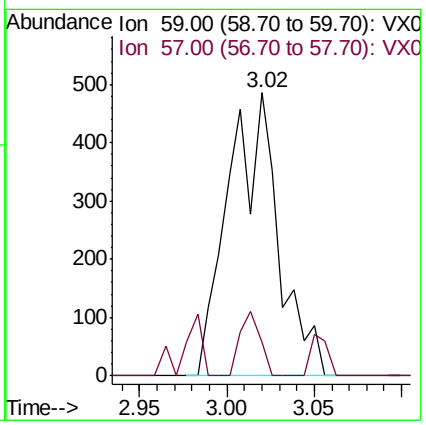


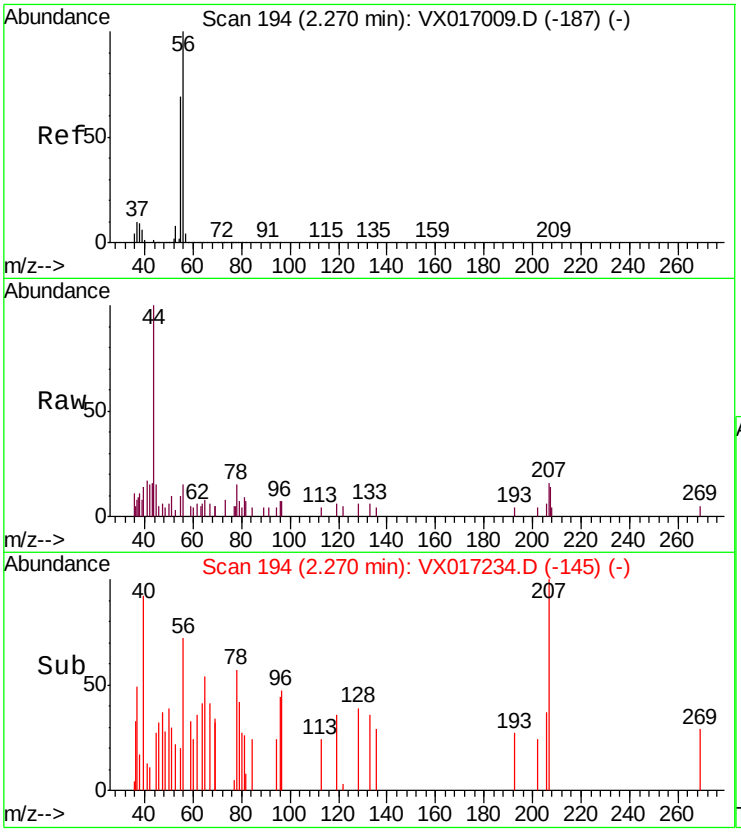


#11
Tert butyl alcohol
Concen: 1.668 ug/l
RT: 3.02 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Tgt Ion: 59 Resp: 972

Ion	Ratio	Lower	Upper
59	100		
57	9.2	8.2	12.2



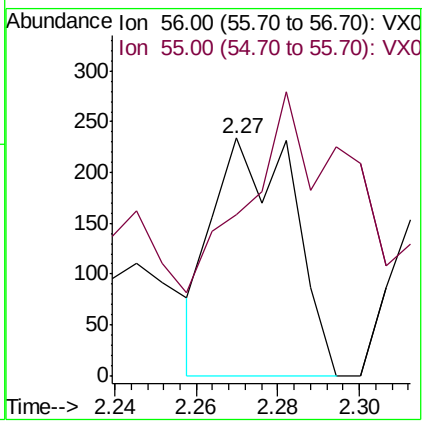


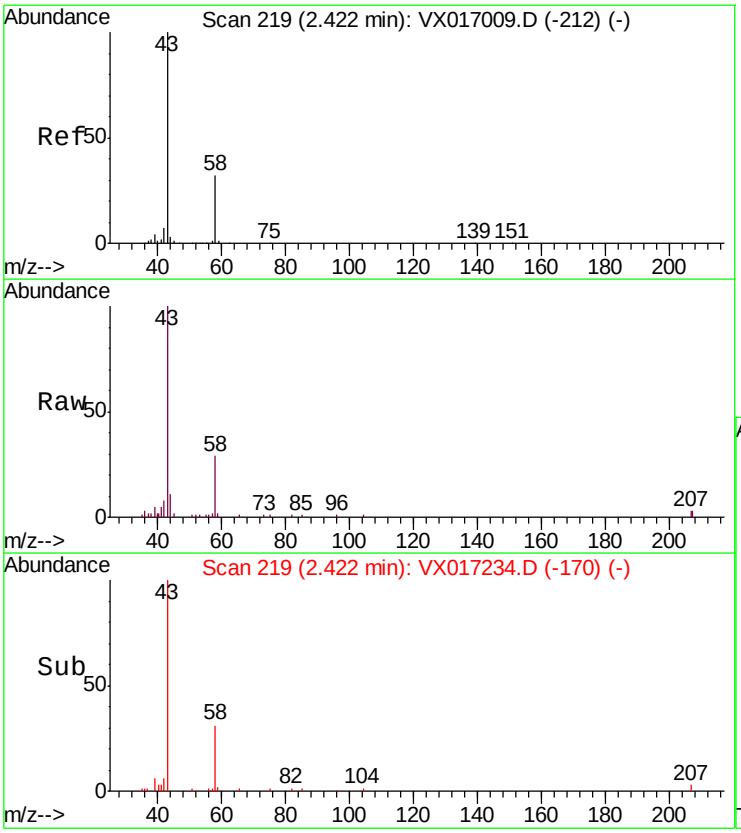
#13
Acrolein
Concen: 0.924 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Instrument :
MSVOA_X
ClientSampleId :
1008-MW-15

Tgt Ion: 56 Resp: 322

Ion	Ratio	Lower	Upper
56	100		
55	194.1	55.7	83.5#

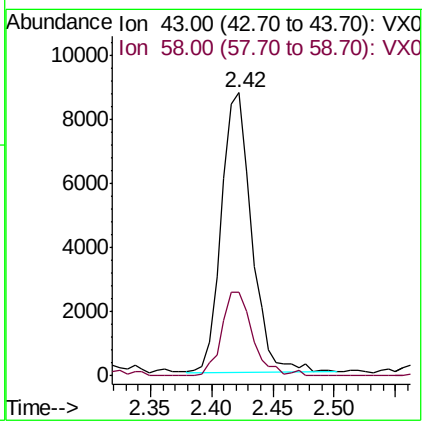


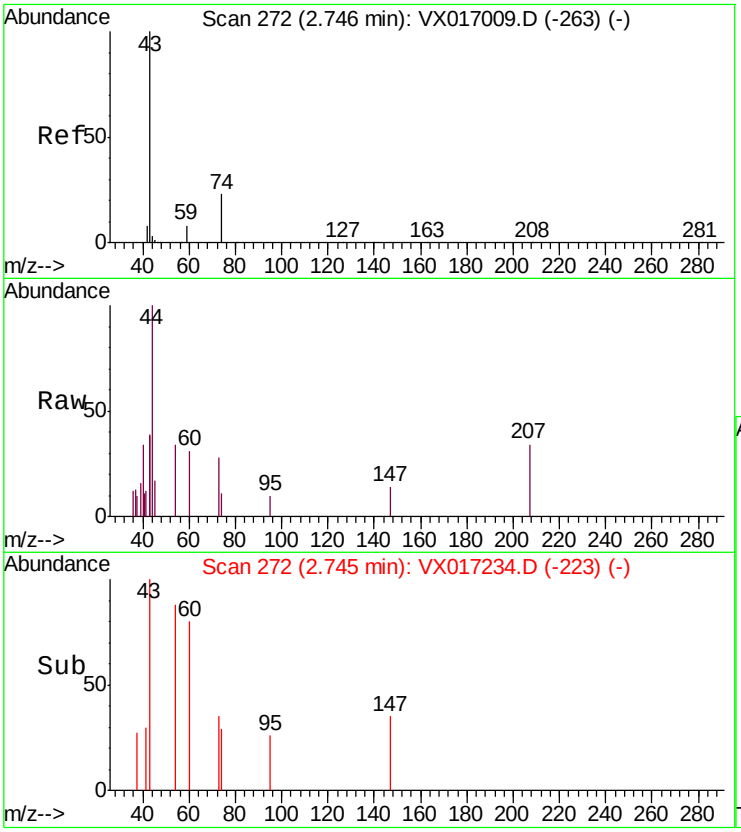


#16
Acetone
Concen: 13.137 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Tgt Ion: 43 Resp: 15010

Ion	Ratio	Lower	Upper
43	100		
58	29.9	25.7	38.5



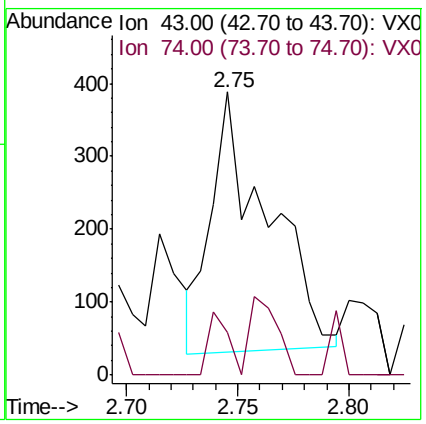


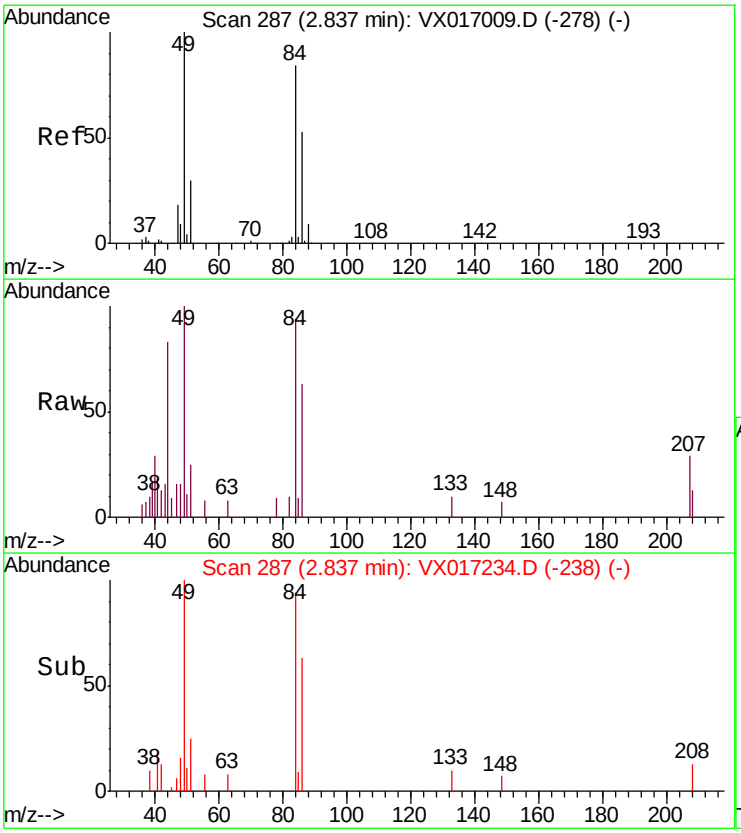
#18
Methyl Acetate
Concen: 0.208 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Instrument :
MSVOA_X
ClientSampleId :
1008-MW-15

Tgt Ion: 43 Resp: 621

Ion	Ratio	Lower	Upper
43	100		
74	8.5	19.3	28.9#

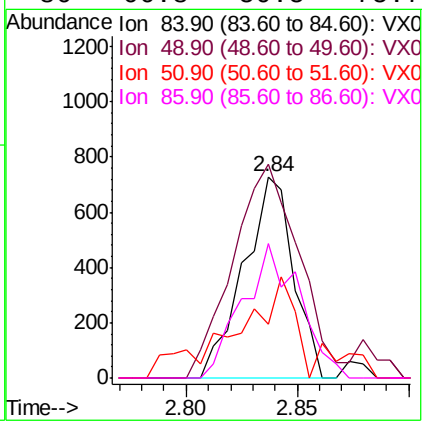


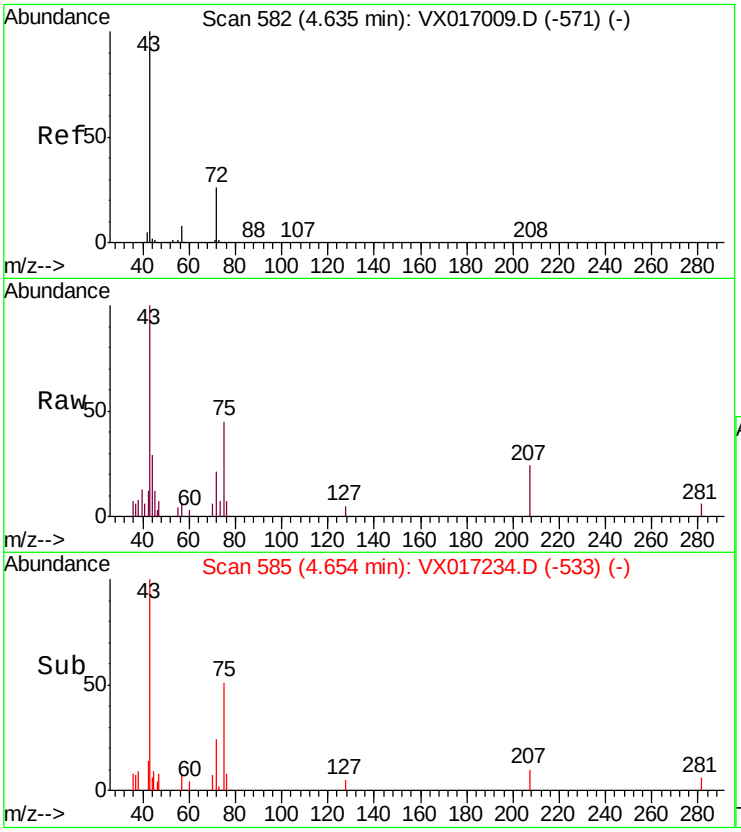


#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Tgt Ion: 84 Resp: 1130

Ion	Ratio	Lower	Upper
84	100		
49	106.2	94.7	142.1
51	18.4	28.6	42.8#
86	66.8	50.5	75.7



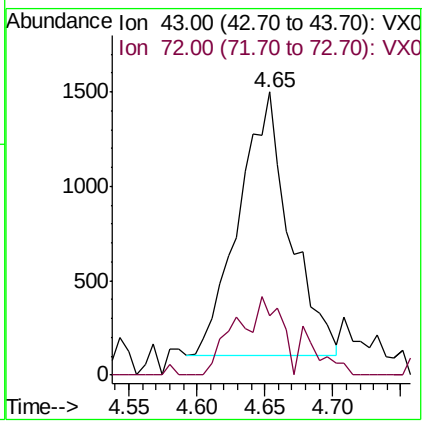


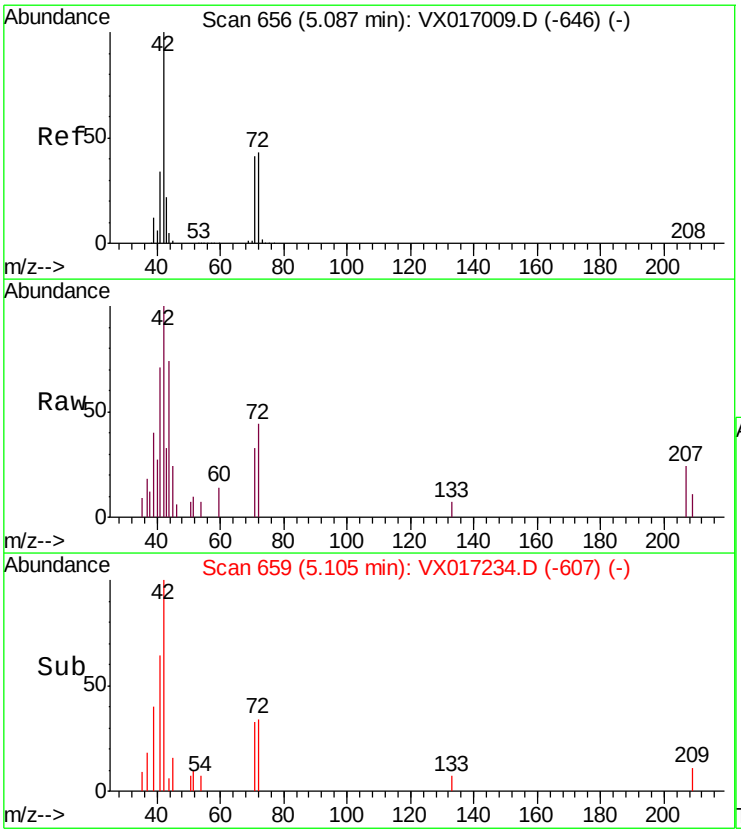
#25
2-Butanone
Concen: 1.921 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.02 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Instrument : MSVOA_X
ClientSampleId : 1008-MW-15

Tgt Ion: 43 Resp: 3658

Ion	Ratio	Lower	Upper
43	100		
72	22.5	20.8	31.2

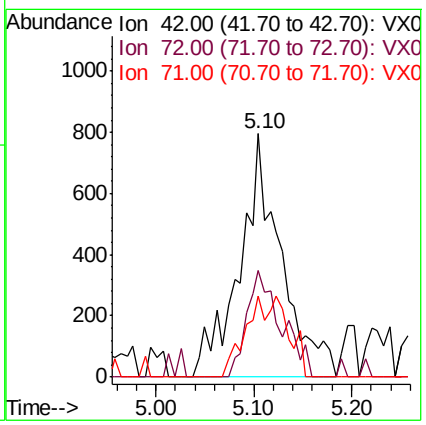


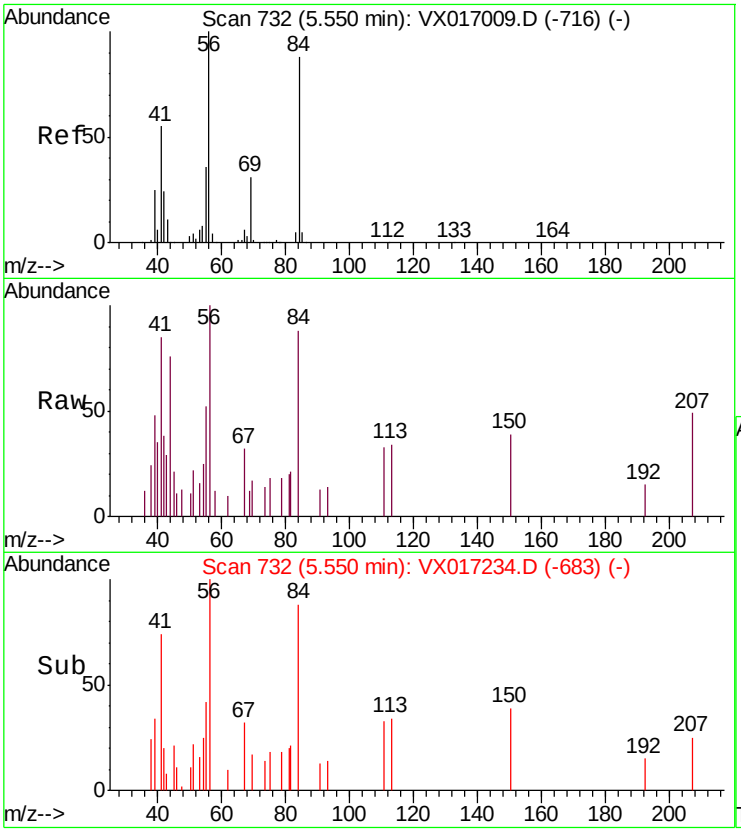


#29
Tetrahydrofuran
Concen: 1.866 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Tgt Ion: 42 Resp: 2347

Ion	Ratio	Lower	Upper
42	100		
72	36.2	35.3	52.9
71	16.5	33.1	49.7#



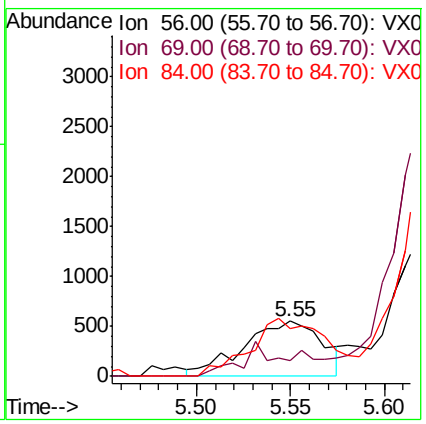


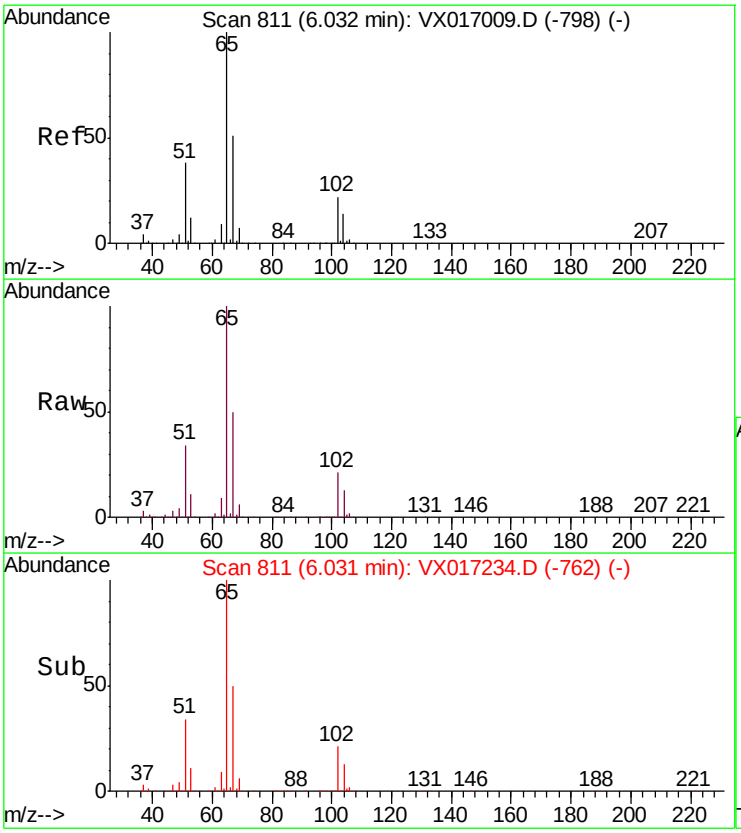
#31
Cyclohexane
Concen: 0.387 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Instrument :
MSVOA_X
ClientSampleId :
1008-MW-15

Tgt Ion: 56 Resp: 1597

Ion	Ratio	Lower	Upper
56	100		
69	33.3	25.0	37.4
84	101.7	69.1	103.7

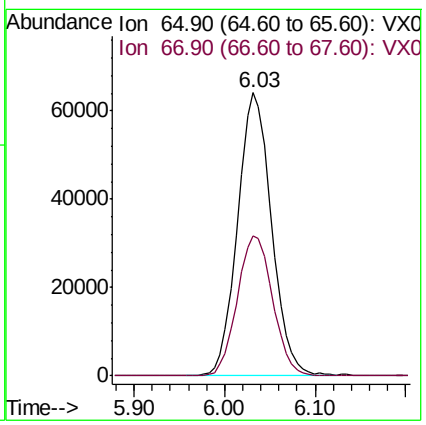


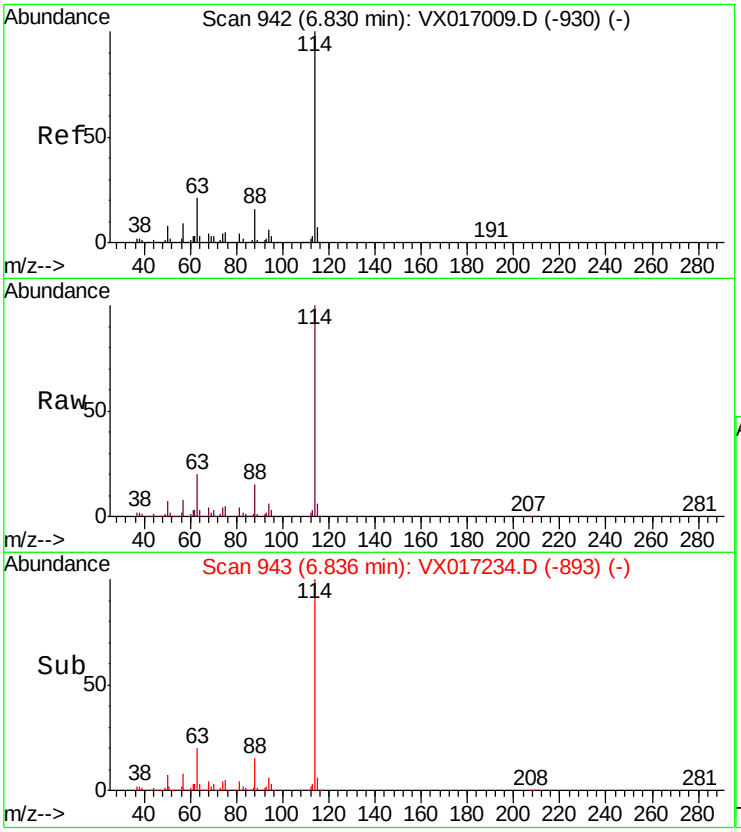


#33
1,2-Dichloroethane-d4
Concen: 54.560 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Tgt Ion: 65 Resp: 166646

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	103.8



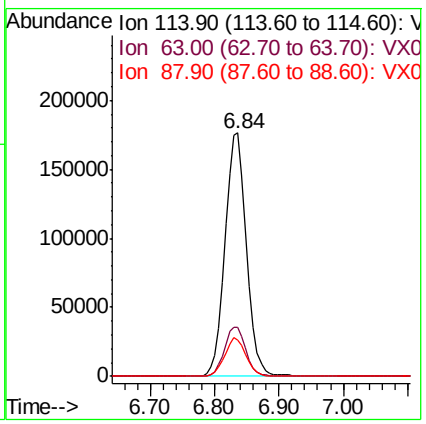


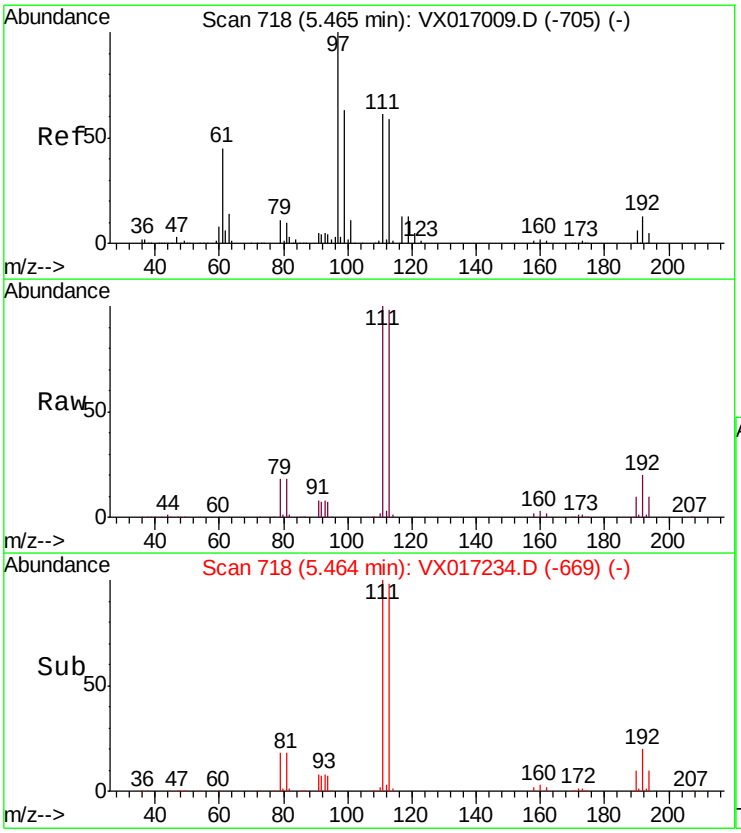
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Instrument :
MSVOA_X
ClientSampleId :
1008-MW-15

Tgt Ion:114 Resp: 413814

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	41.4
88	15.0	0.0	32.4

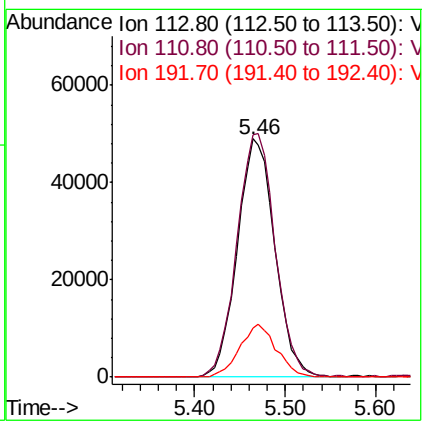


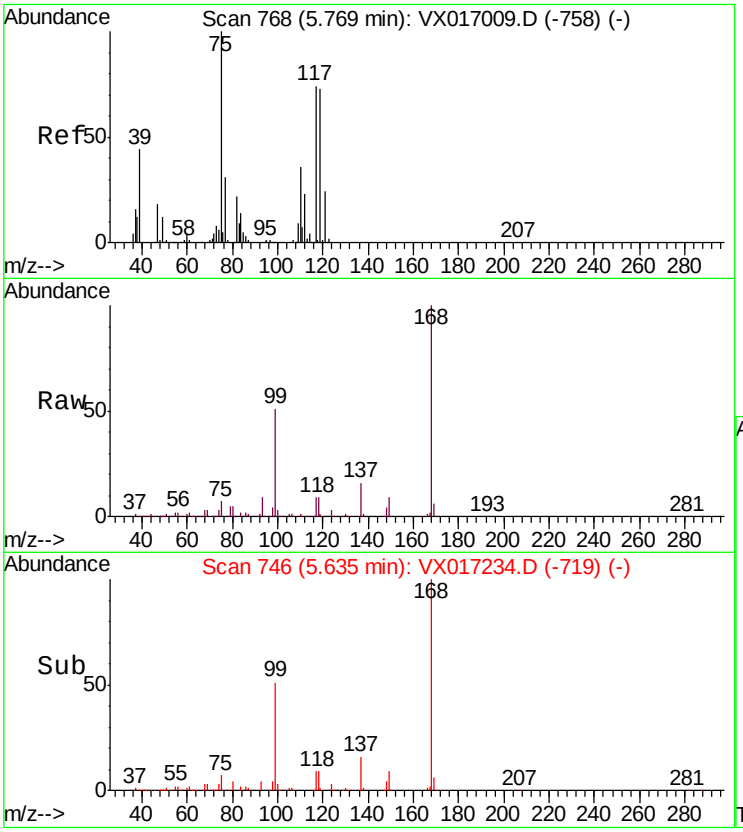


#35
Dibromofluoromethane
Concen: 53.646 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Tgt Ion:113 Resp: 140426

Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.9	122.9
192	21.7	16.7	25.1



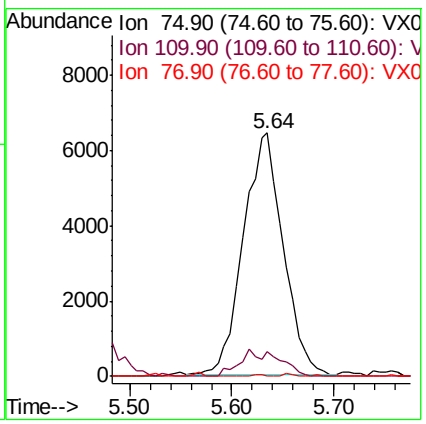


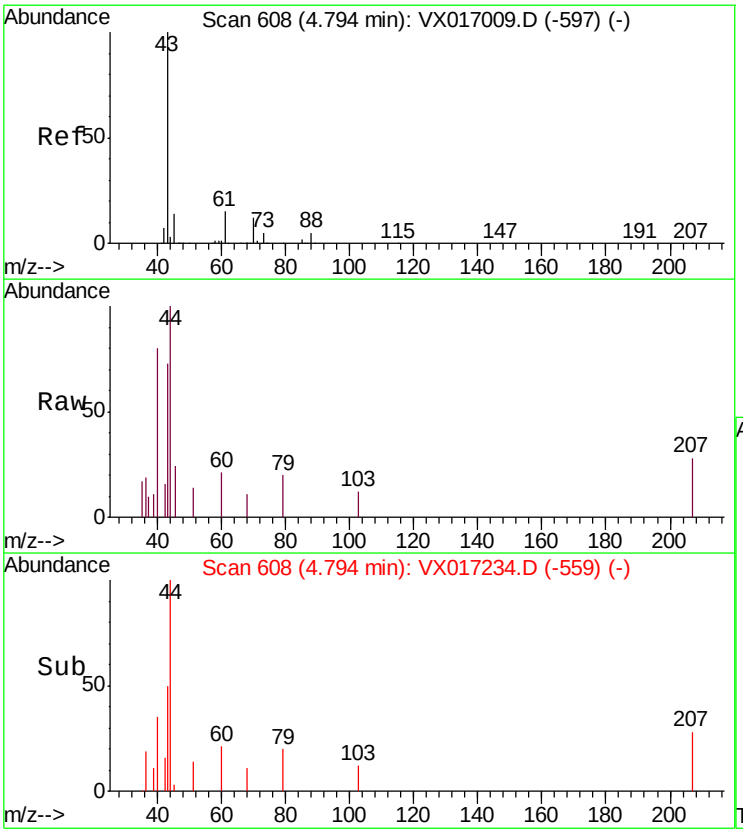
#36
1,1-Dichloropropene
Concen: 4.419 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Instrument : MSVOA_X
ClientSampleId : 1008-MW-15

Tgt Ion: 75 Resp: 17282

Ion	Ratio	Lower	Upper
75	100		
110	5.8	18.1	54.1#
77	0.2	24.6	37.0#

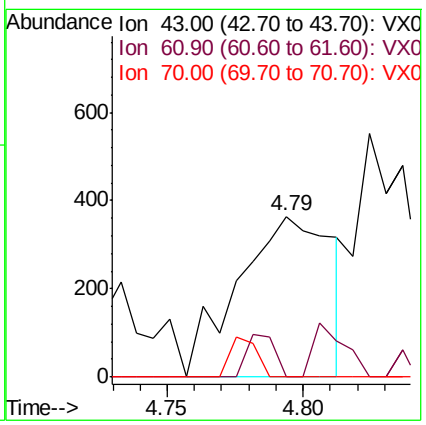


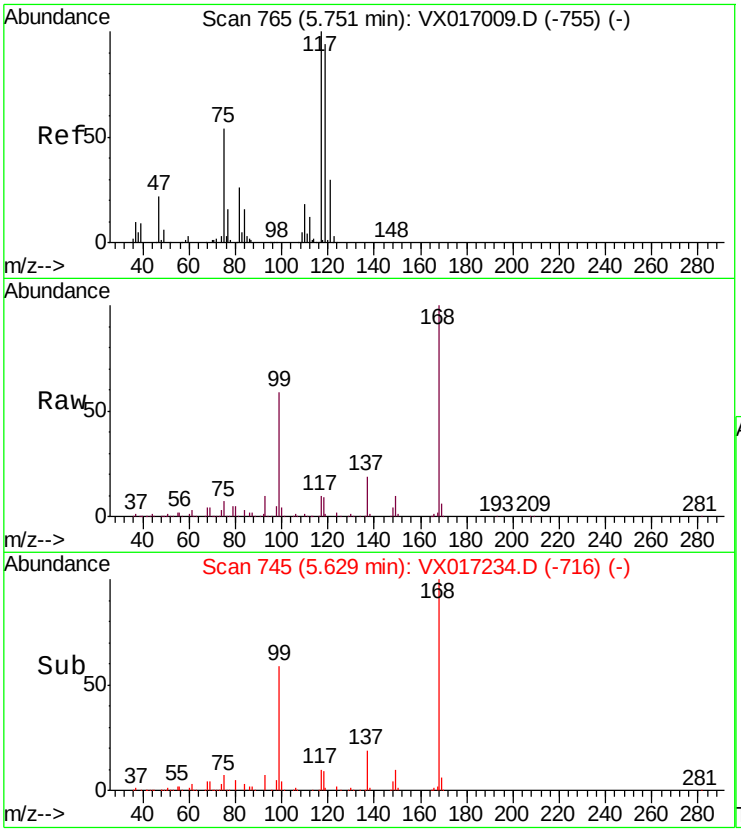


#37
Ethyl Acetate
Concen: 0.219 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Tgt Ion: 43 Resp: 871

Ion	Ratio	Lower	Upper
43	100		
61	11.3	11.0	16.4
70	0.0	8.9	13.3#



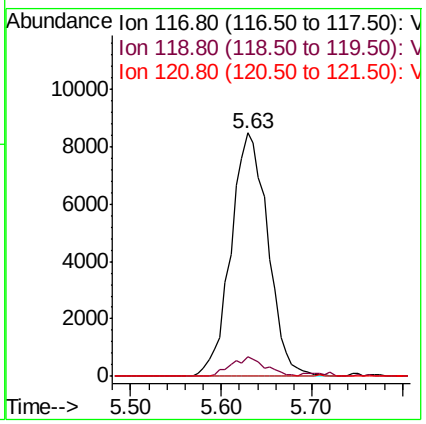


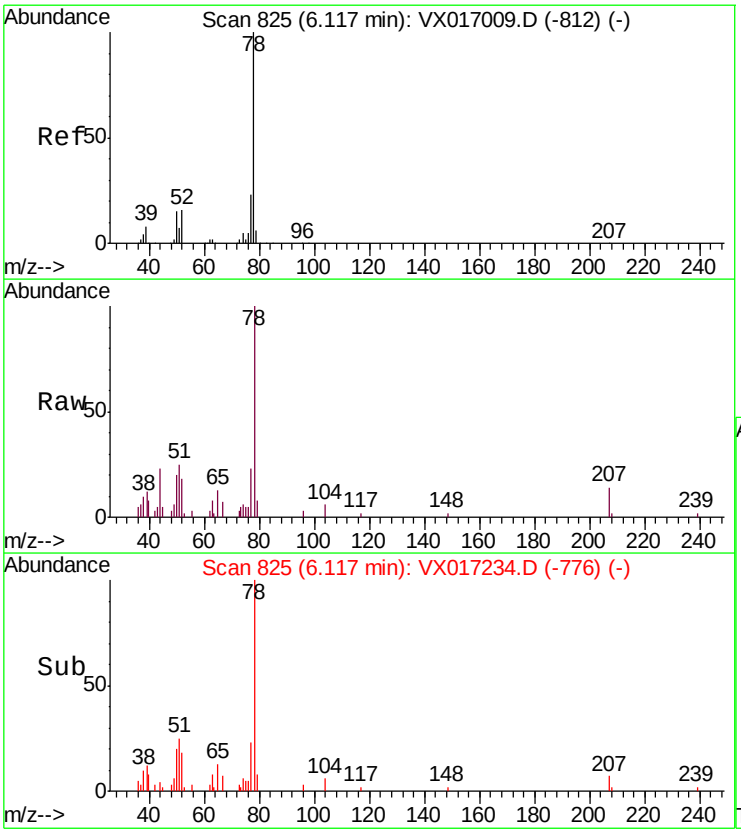
#38
Carbon Tetrachloride
Concen: 5.550 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Instrument : MSVOA_X
ClientSampleId : 1008-MW-15

Tgt Ion:117 Resp: 23907

Ion	Ratio	Lower	Upper
117	100		
119	7.9	75.4	113.0#
121	0.0	23.8	35.6#

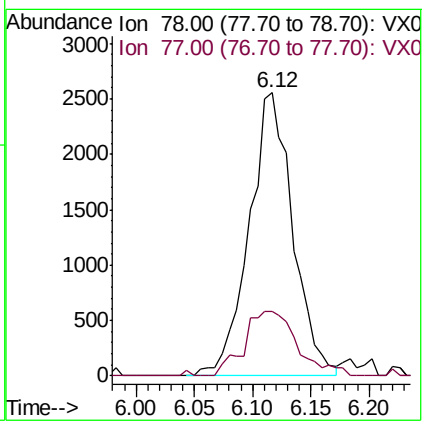


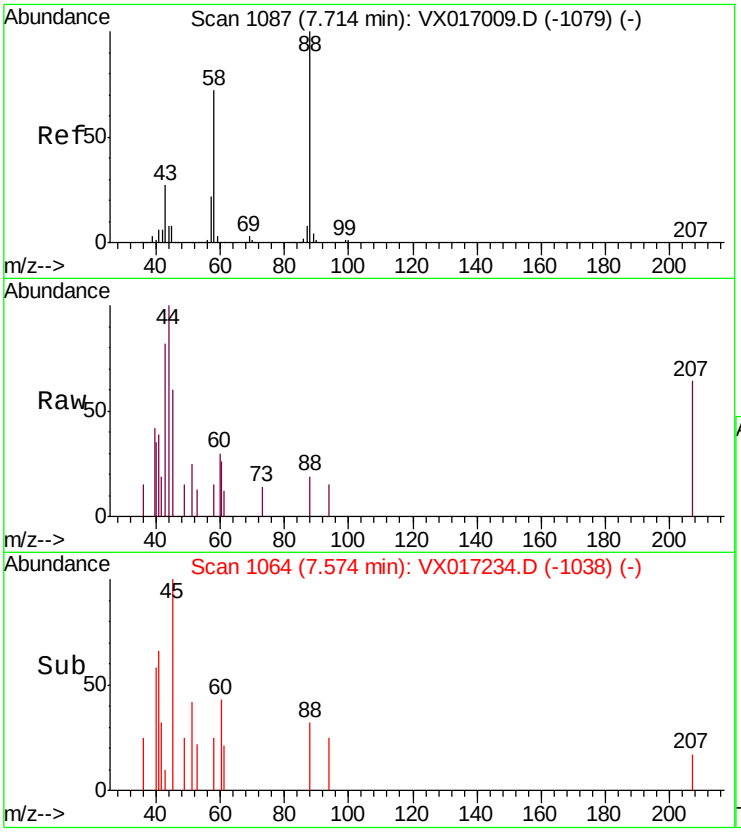


#40
Benzene
Concen: 0.578 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Tgt Ion: 78 Resp: 6638

Ion	Ratio	Lower	Upper
78	100		
77	20.6	18.3	27.5



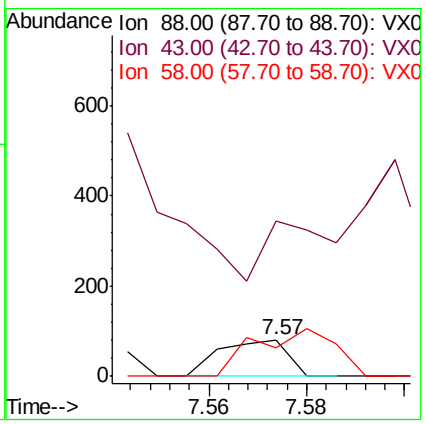


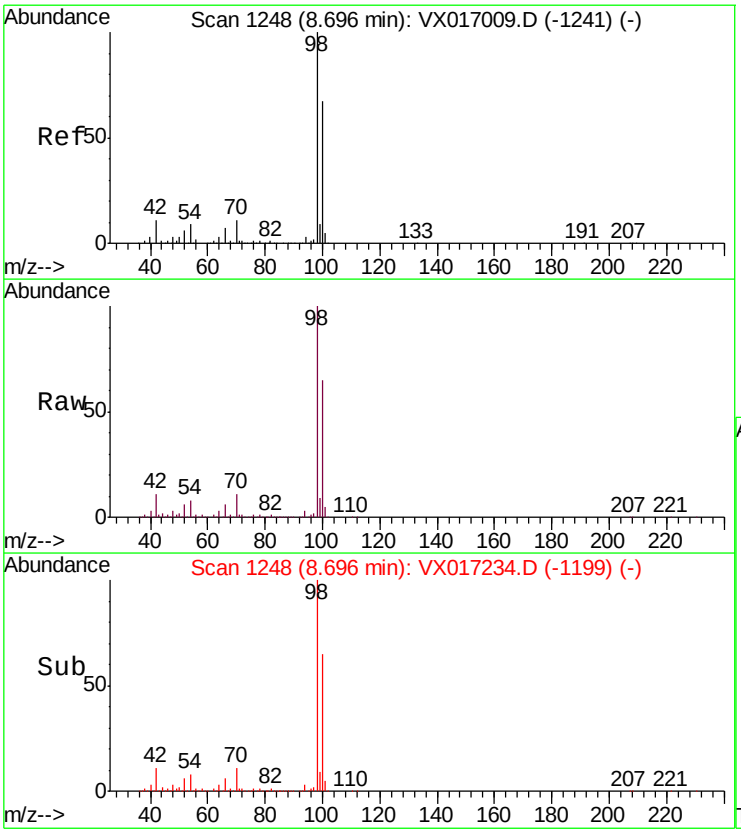
#49
1,4-Dioxane
Concen: 1.099 ug/l
RT: 7.57 min Scan# 1064
Delta R.T. -0.14 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Instrument :
MSVOA_X
ClientSampleId :
1008-MW-15

Tgt Ion: 88 Resp: 78

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.8	38.8#
58	152.6	54.8	82.2#

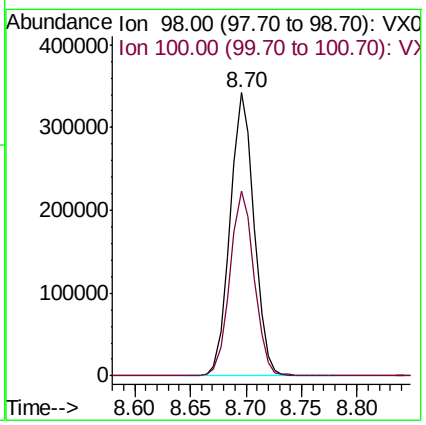


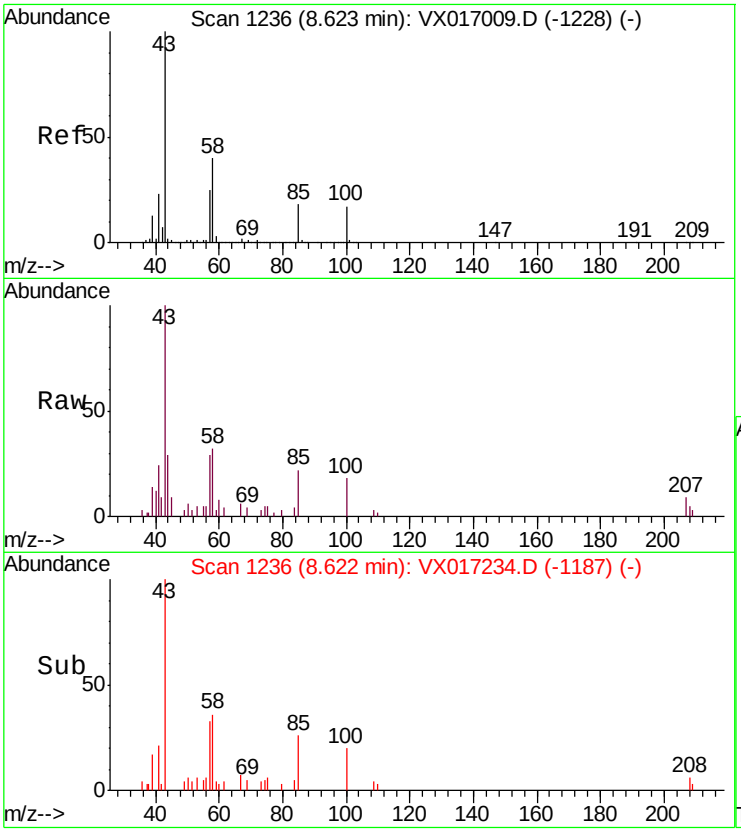


#50
Toluene-d8
Concen: 52.745 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Tgt Ion: 98 Resp: 510551

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.8	80.6



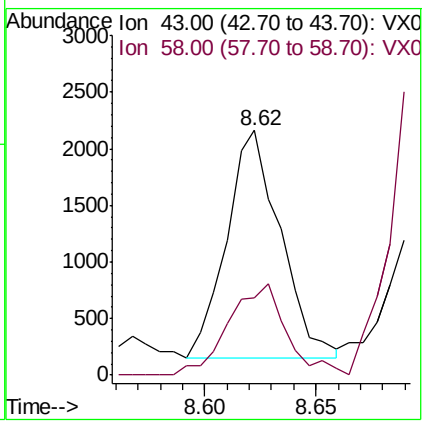


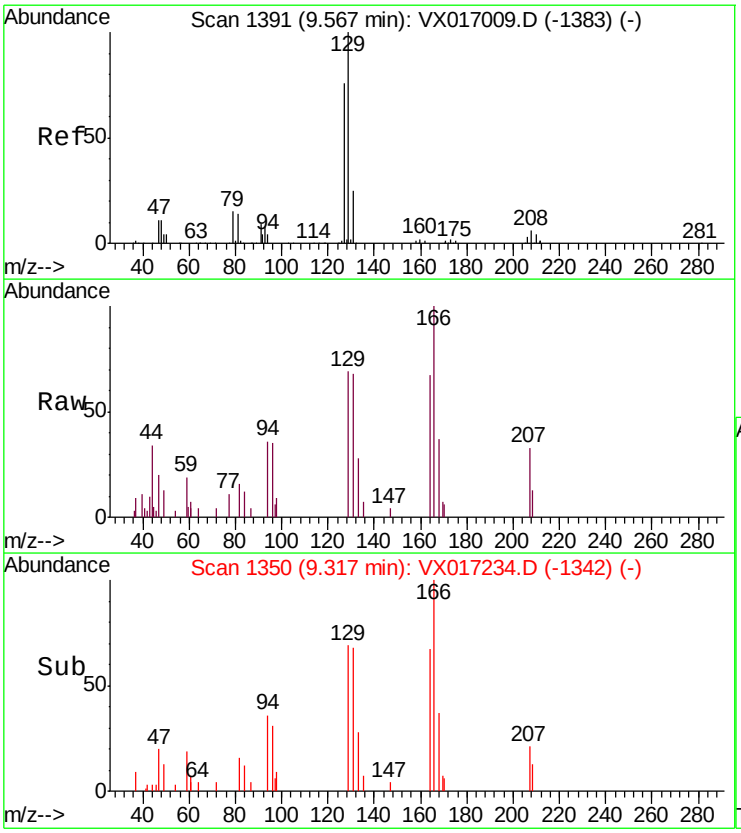
#51
4-Methyl-2-Pentanone
Concen: 0.855 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Instrument :
MSVOA_X
ClientSampleId :
1008-MW-15

Tgt Ion: 43 Resp: 3361

Ion	Ratio	Lower	Upper
43	100		
58	43.1	31.9	47.9

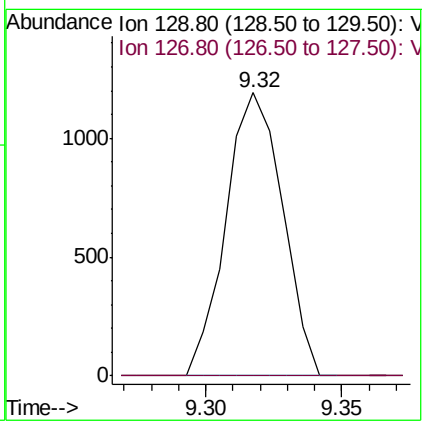


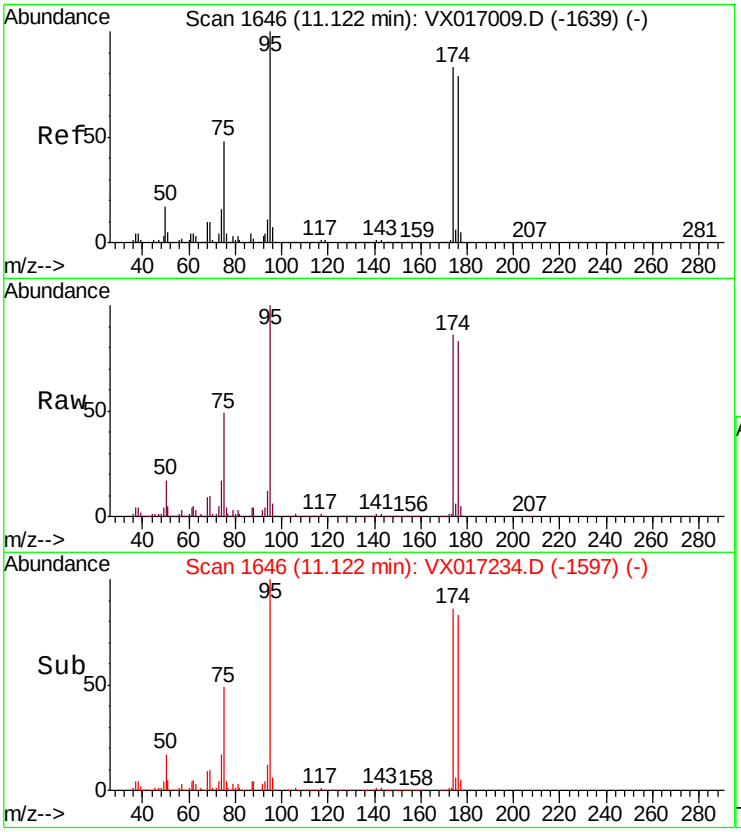


#60
Dibromochloromethane
Concen: 0.504 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Tgt Ion:129 Resp: 1717

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.7#



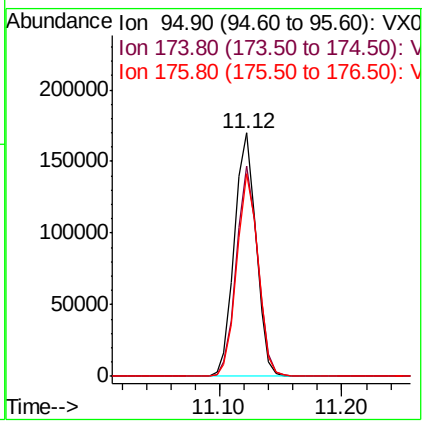


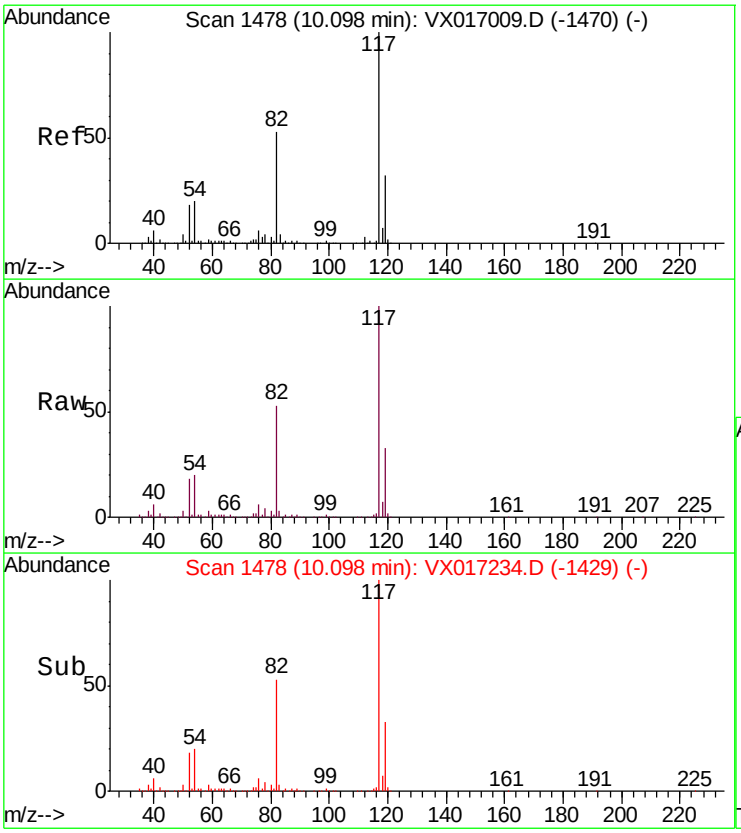
#62
4-Bromofluorobenzene
Concen: 54.756 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Instrument :
MSVOA_X
ClientSampleId :
1008-MW-15

Tgt Ion: 95 Resp: 207191

Ion	Ratio	Lower	Upper
95	100		
174	85.5	0.0	164.0
176	82.0	0.0	157.6

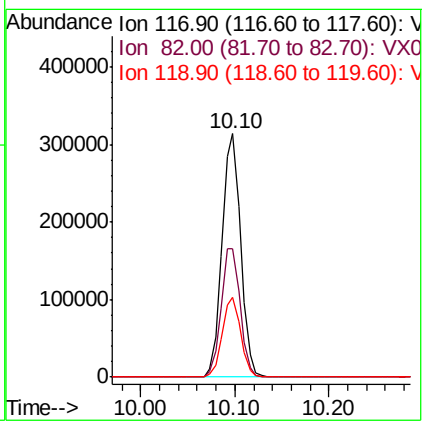


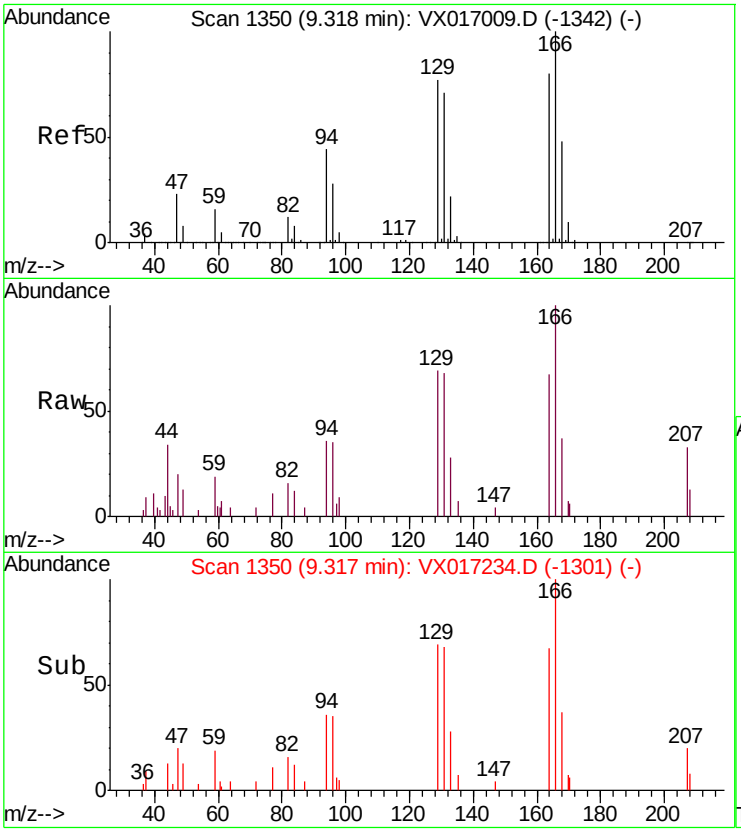


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Tgt Ion:117 Resp: 429214

Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.6	63.8
119	32.7	25.4	38.2



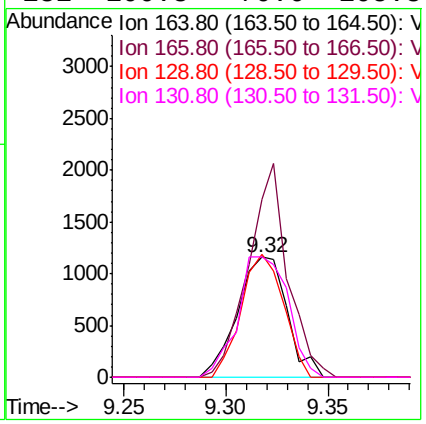


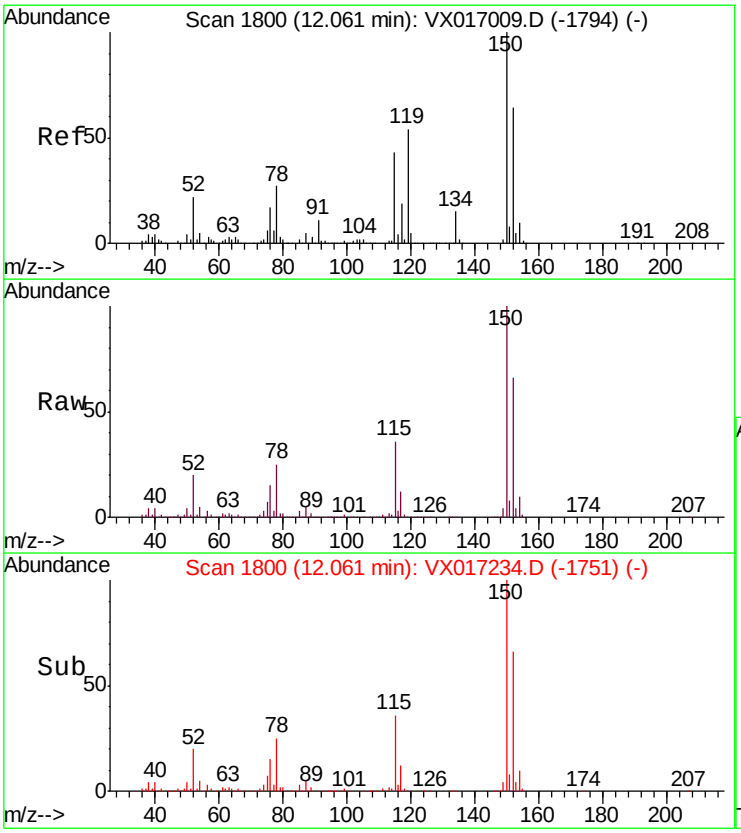
#64
Tetrachloroethene
Concen: 0.566 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Instrument :
MSVOA_X
ClientSampleId :
1008-MW-15

Tgt Ion:164 Resp: 1959

Ion	Ratio	Lower	Upper
164	100		
166	148.3	99.4	149.0
129	102.7	76.3	114.5
131	100.3	70.6	105.8

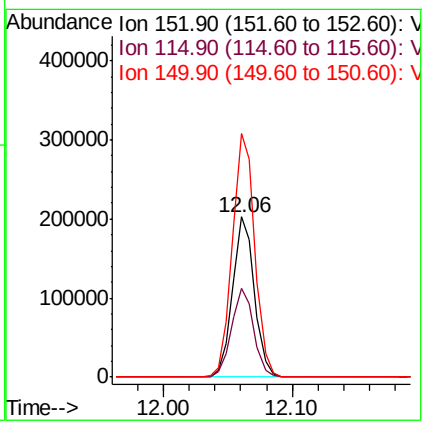


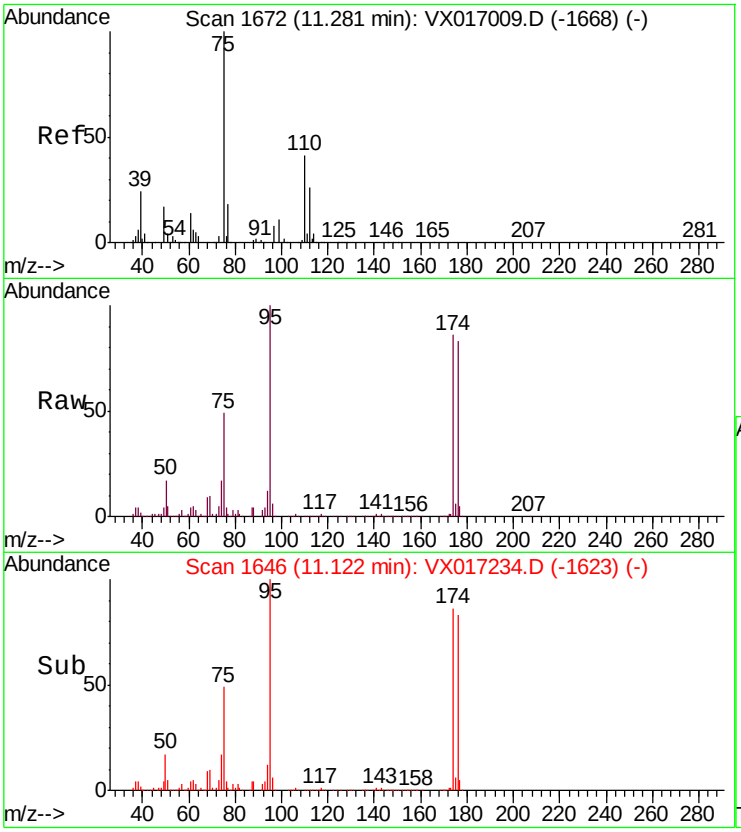


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Tgt Ion:152 Resp: 239652

Ion	Ratio	Lower	Upper
152	100		
115	55.8	40.9	122.7
150	156.0	0.0	351.6



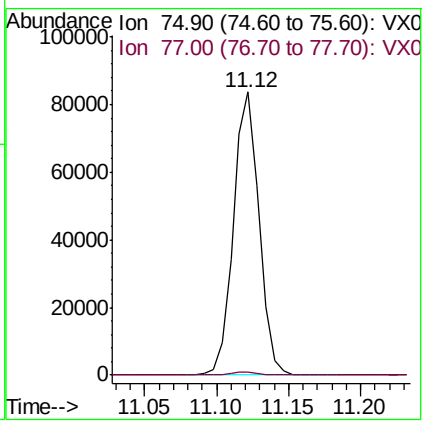


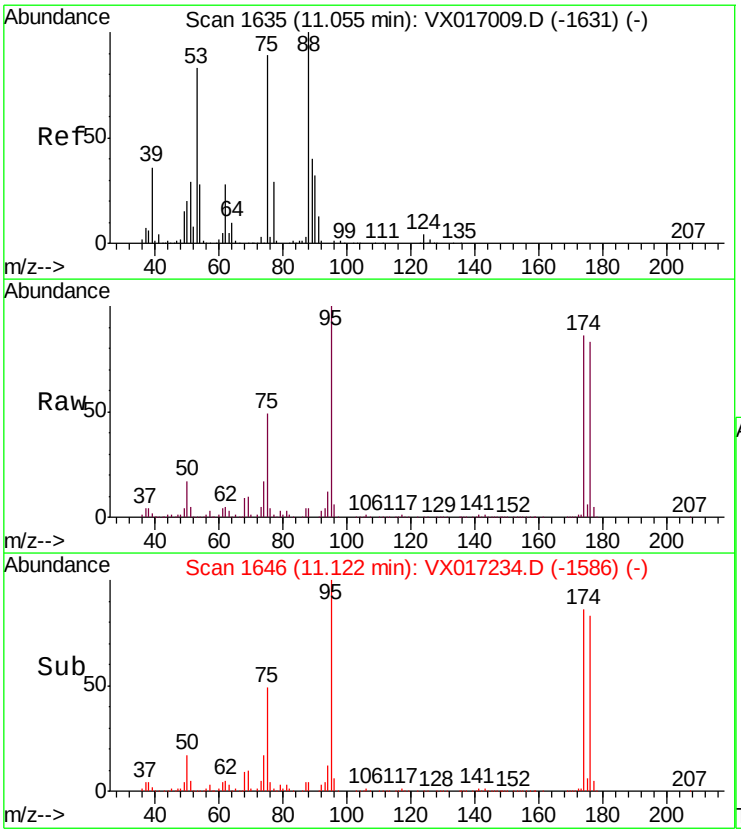
#76
1,2,3-Trichloropropane
Concen: 22.038 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Instrument :
MSVOA_X
ClientSampleId :
1008-MW-15

Tgt Ion: 75 Resp: 103859

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.2	60.6#

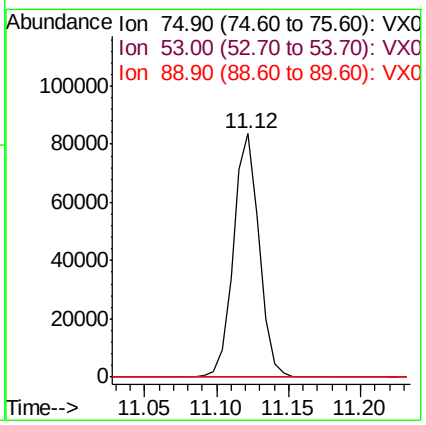


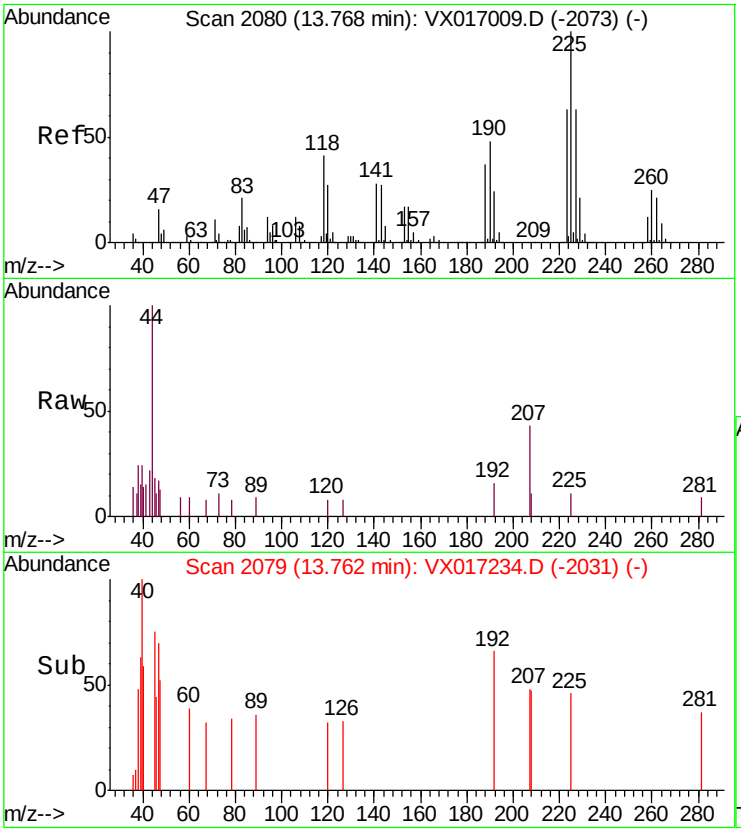


#81
trans-1,4-Dichloro-2-butene
Concen: 57.072 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Tgt Ion: 75 Resp: 103859

Ion	Ratio	Lower	Upper
75	100		
53	0.4	72.4	108.6#
89	0.0	37.0	55.4#





#94
Hexachlorobutadiene
Concen: 0.885 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Instrument :
MSVOA_X
ClientSampleId :
1008-MW-15

Tgt Ion:225 Resp: 79

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