Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061820\
Data File : VX016861.D
Acq On : 19 Jun 2020 00:40
Operator : JC/SP
Sample : L3020-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-25

Quant Time: Jun 19 03:05:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 18 15:20:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	287571	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	427120	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	384572	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	214745	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	171252	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.04%			
35) Dibromofluoromethane	5.46	113	147628	54.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.06%			
50) Toluene-d8	8.70	98	466269	42.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.30%			
62) 4-Bromofluorobenzene	11.12	95	194918	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.08%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	5819	1.626	ug/l	98
5) Bromomethane	1.64	94	575	Below Cal		81
11) Tert butyl alcohol	3.00	59	888	1.519	ug/l #	72
13) Acrolein	2.28	56	336	0.948	ug/l	96
16) Acetone	2.42	43	17016	1.191	ug/l	96
18) Methyl Acetate	2.75	43	1642	0.514	ug/l #	78
25) 2-Butanone	4.65	43	1260	0.729	ug/l #	89
28) Bromochloromethane	5.19	49	448	0.222	ug/l #	4
30) Chloroform	5.18	83	5228	1.018	ug/l	89
31) Cyclohexane	5.63	56	5086	1.189	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	19345	4.905	ug/l #	49
38) Carbon Tetrachloride	5.63	117	26494	5.987	ug/l #	16
47) Bromodichloromethane	7.87	83	3083	0.719	ug/l #	98
59) 2-Hexanone	9.48	43	110	Below Cal #		21
60) Dibromochloromethane	9.56	129	2166	0.609	ug/l	93
64) Tetrachloroethene	9.32	164	1008	0.283	ug/l	95
68) m/p-Xylenes	10.34	106	1539	0.301	ug/l	93
73) Isopropylbenzene	11.01	105	257	Below Cal #		49
76) 1,2,3-Trichloropropane	11.12	75	93818	23.755	ug/l #	36
80) 1,3,5-Trimethylbenzene	11.49	105	285	0.229	ug/l	86
81) trans-1,4-Dichloro-2-buten	11.12	75	93818	58.580	ug/l #	14
89) n-Butylbenzene	12.37	91	745	3.073	ug/l	97

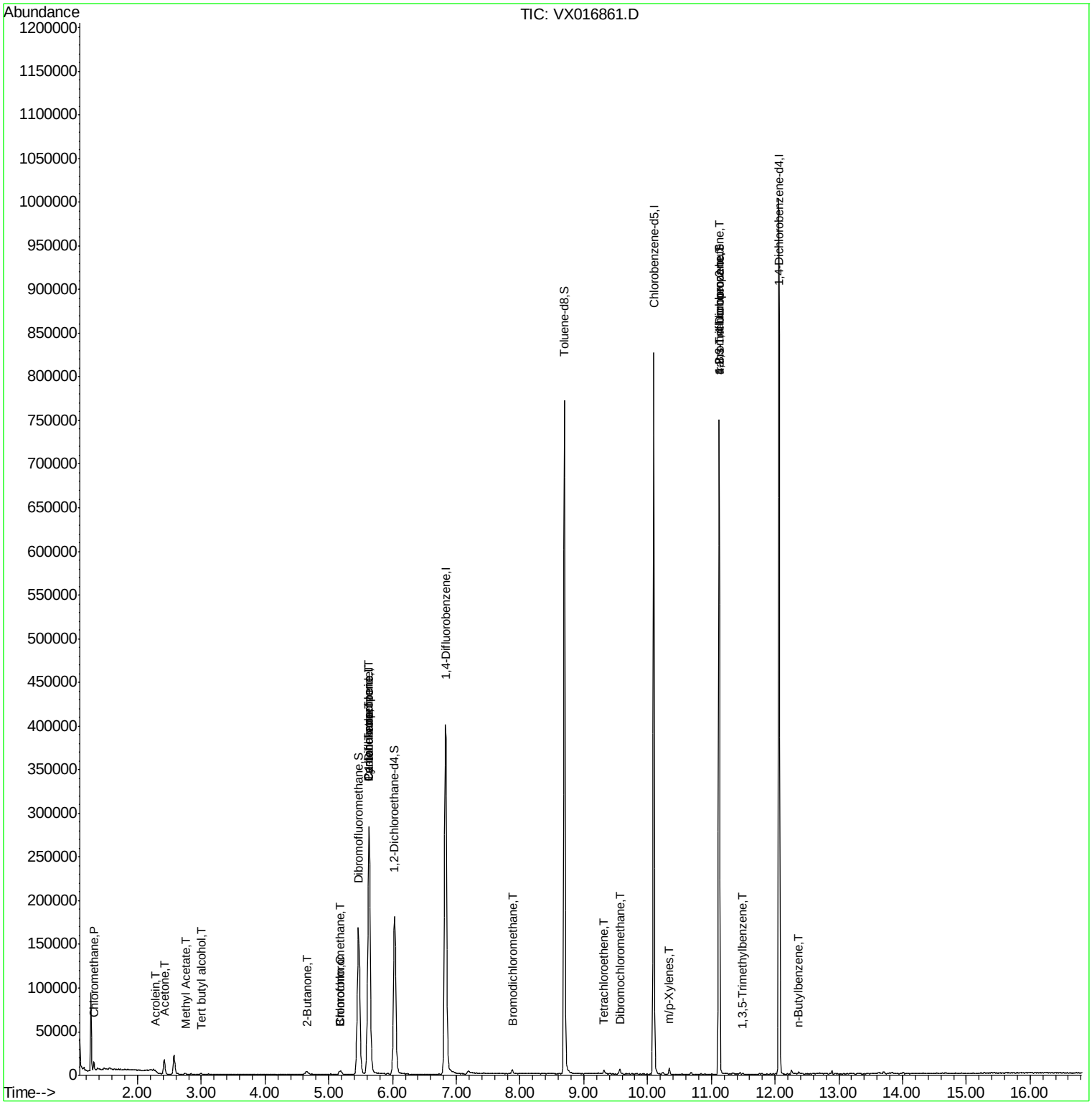
(#) = qualifier out of range (m) = manual integration (+) = signals summed

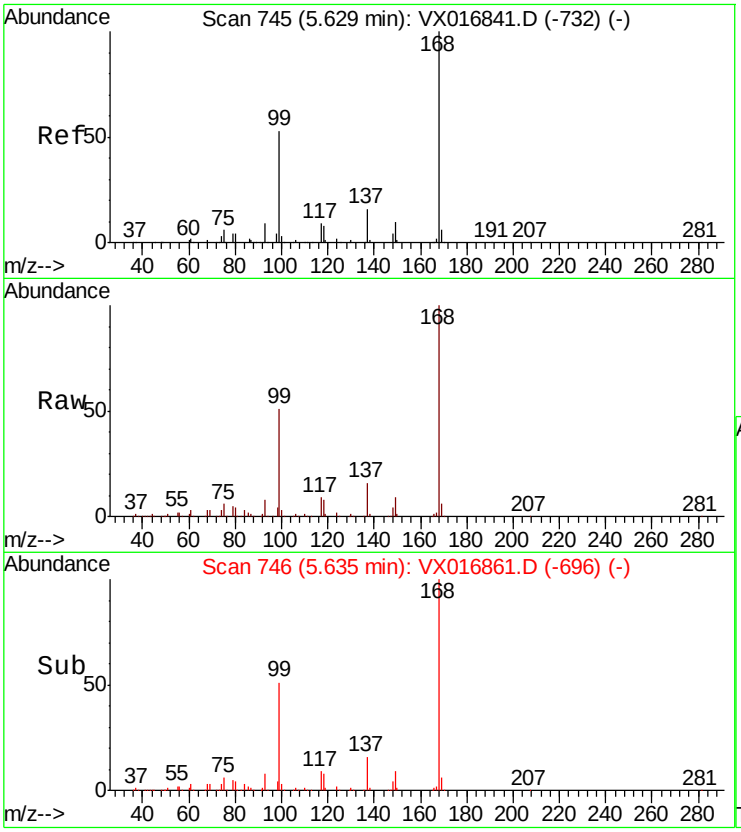
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061820\
Data File : VX016861.D
Acq On : 19 Jun 2020 00:40
Operator : JC/SP
Sample : L3020-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-25

Quant Time: Jun 19 03:05:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 18 15:20:47 2020
Response via : Initial Calibration



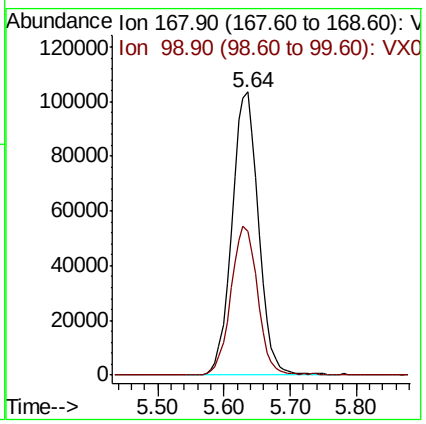


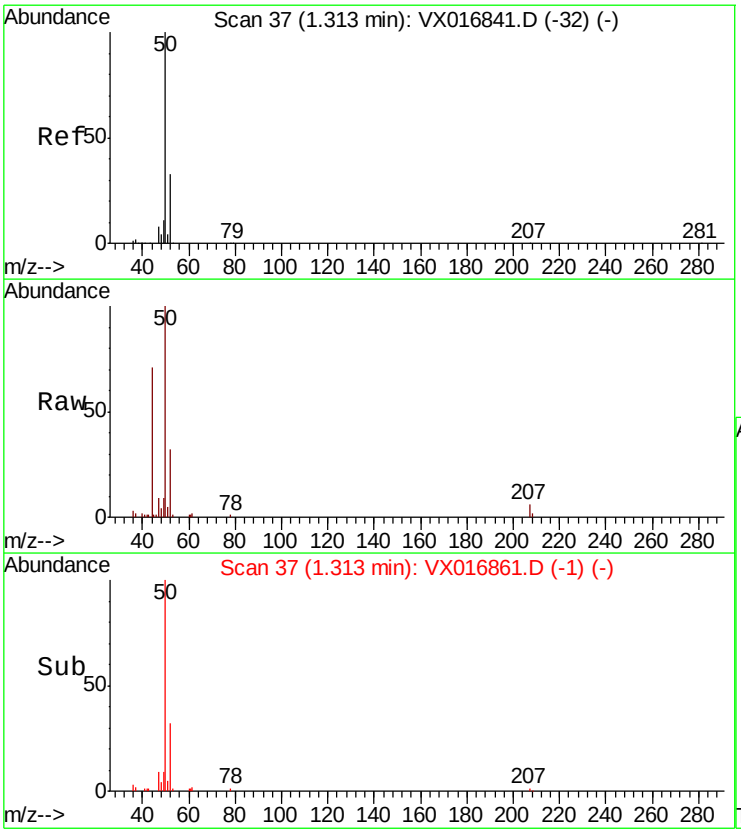
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Instrument :
MSVOA_X
ClientSampleId :
MW-25

Tgt Ion:168 Resp: 287571

Ion	Ratio	Lower	Upper
168	100		
99	50.7	42.2	63.2

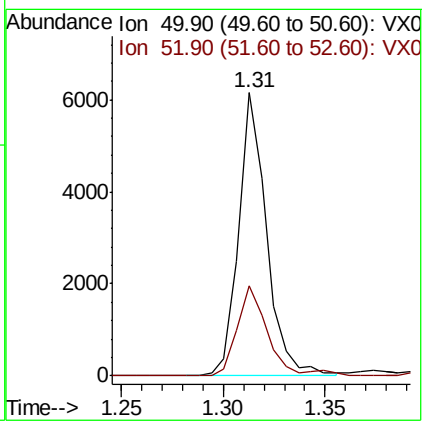


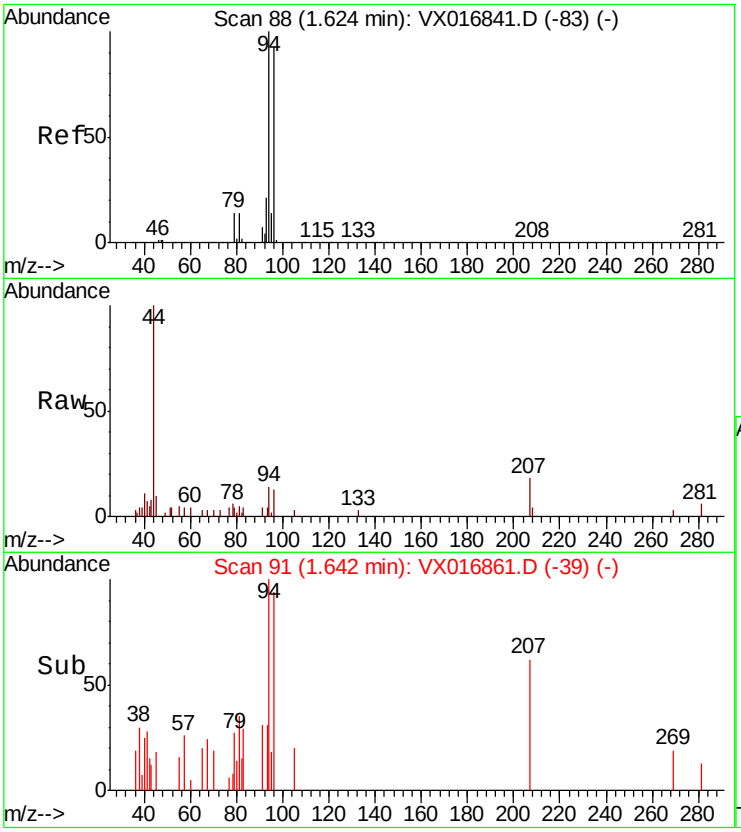


#3
Chloromethane
Concen: 1.626 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Tgt Ion: 50 Resp: 5819

Ion	Ratio	Lower	Upper
50	100		
52	31.7	26.1	39.1



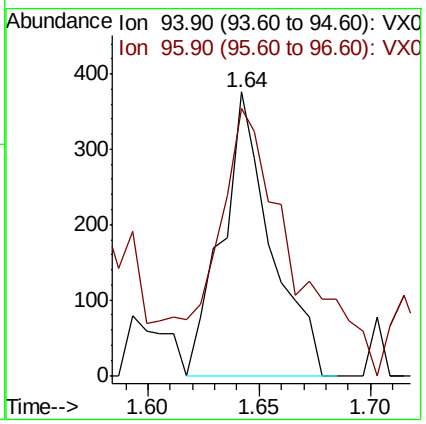


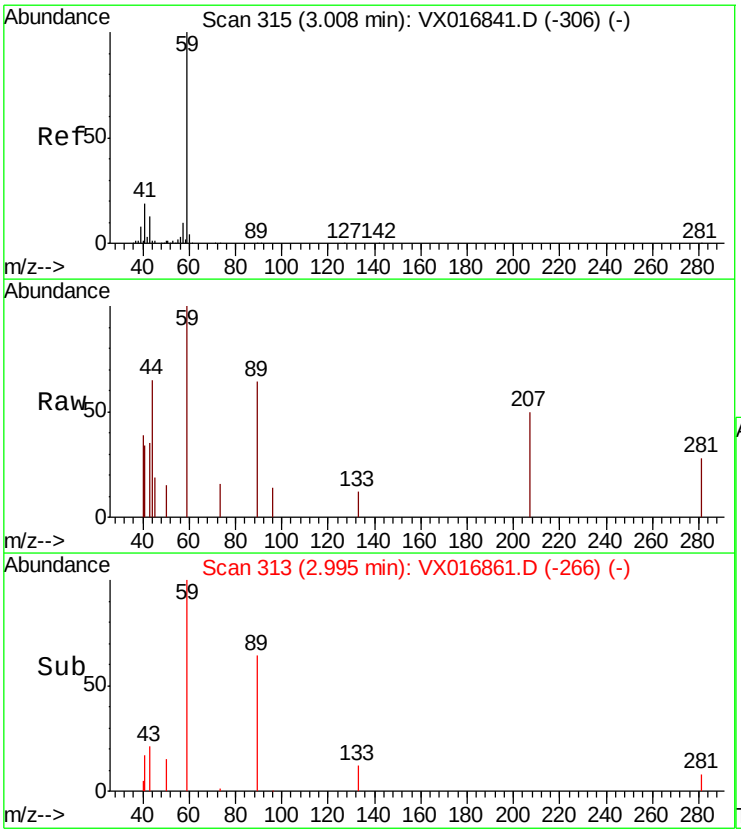
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Instrument :
MSVOA_X
ClientSampleId :
MW-25

Tgt Ion: 94 Resp: 575

Ion	Ratio	Lower	Upper
94	100		
96	74.7	74.4	111.6

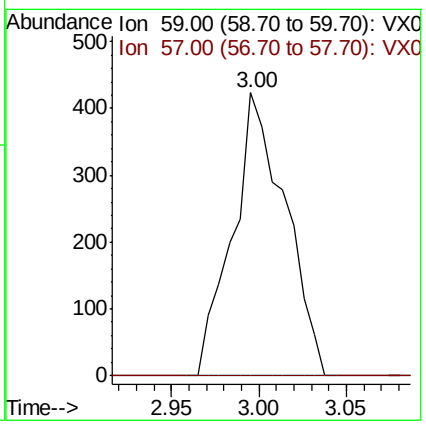


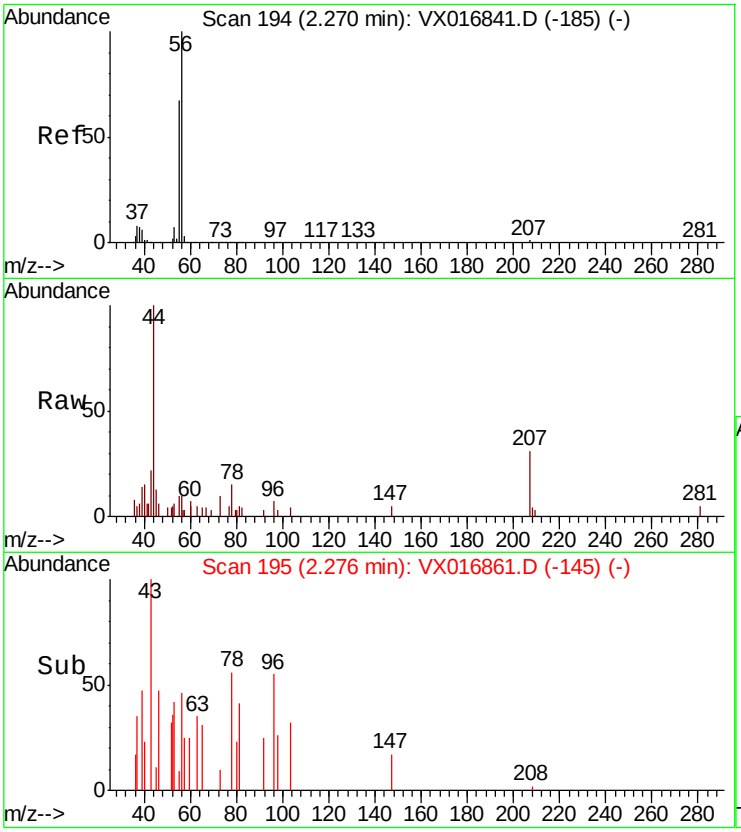


#11
Tert butyl alcohol
Concen: 1.519 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.01 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Tgt Ion: 59 Resp: 888

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



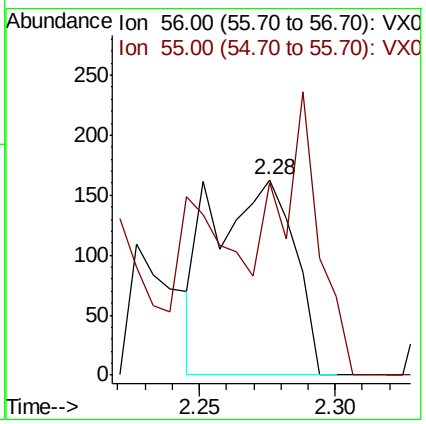


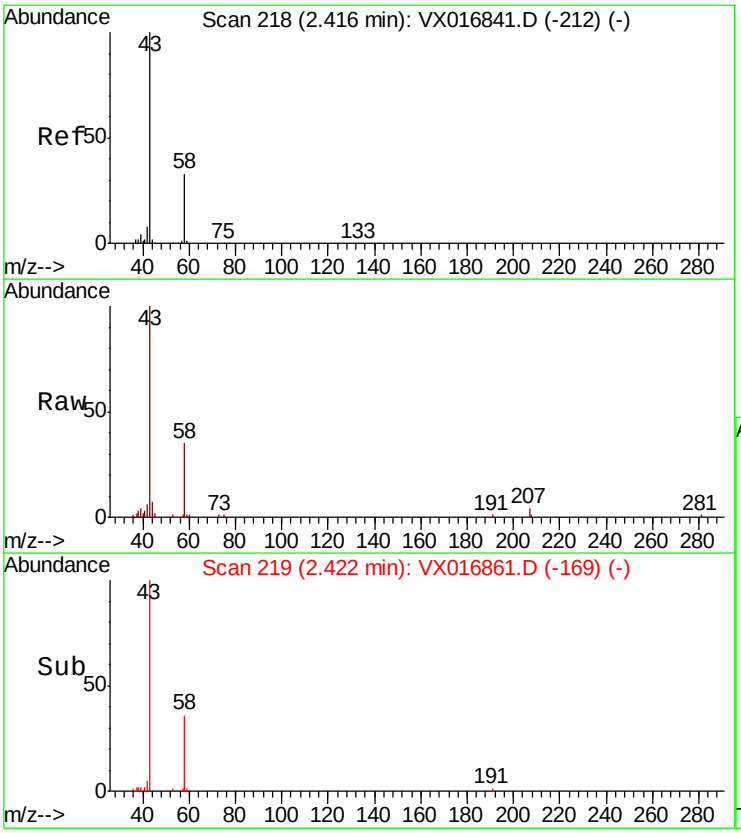
#13
Acrolein
Concen: 0.948 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Instrument :
MSVOA_X
ClientSampleId :
MW-25

Tgt Ion: 56 Resp: 336

Ion	Ratio	Lower	Upper
56	100		
55	73.2	55.7	83.5

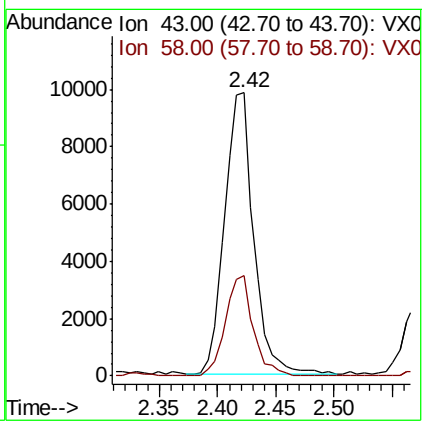


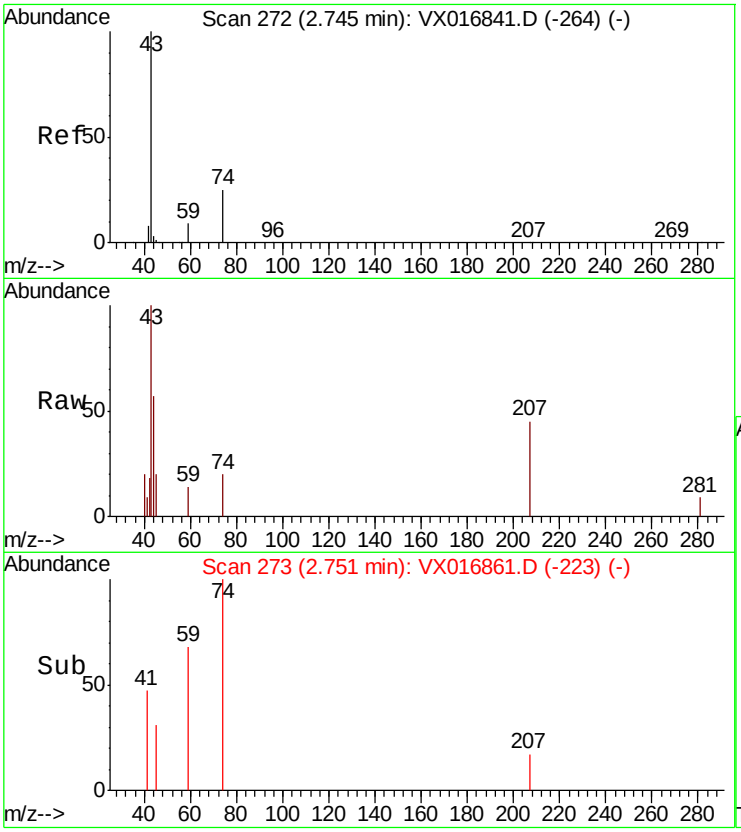


#16
Acetone
Concen: 1.191 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.01 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Tgt Ion: 43 Resp: 17016

Ion	Ratio	Lower	Upper
43	100		
58	35.7	26.6	39.8



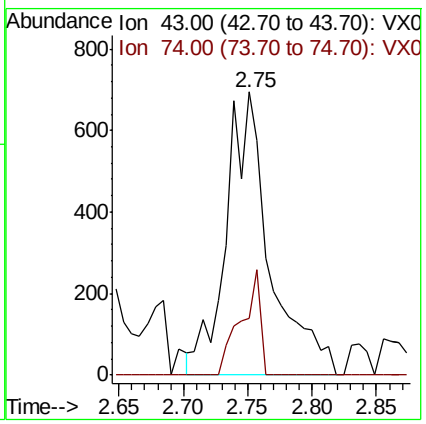


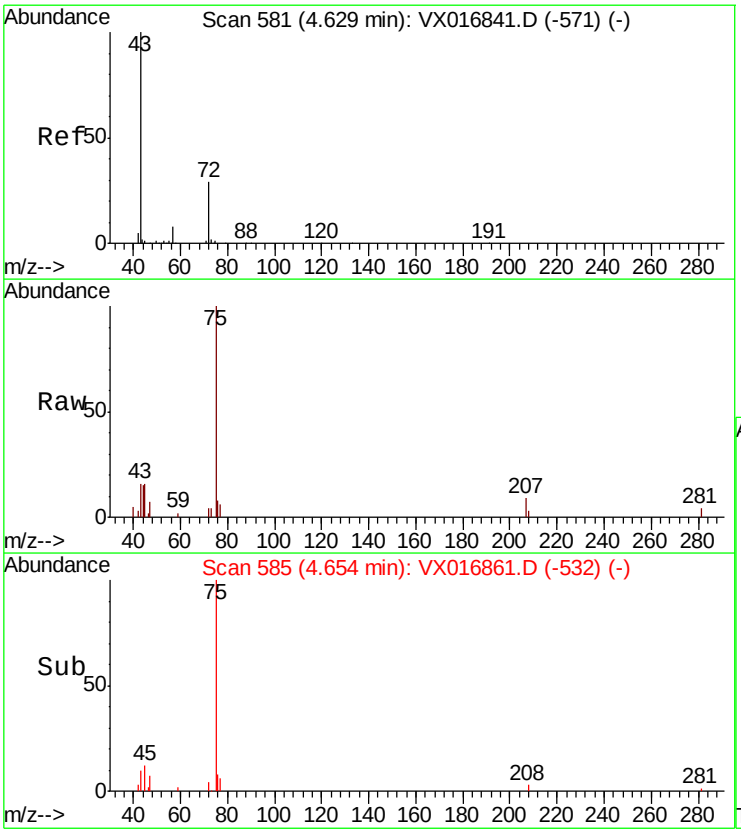
#18
Methyl Acetate
Concen: 0.514 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Instrument : MSVOA_X
ClientSampleId : MW-25

Tgt Ion: 43 Resp: 1642

Ion	Ratio	Lower	Upper
43	100		
74	16.1	21.8	32.8#

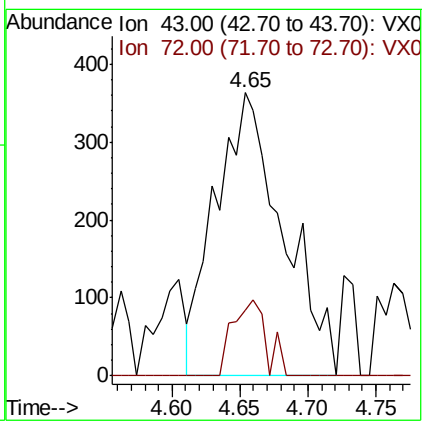


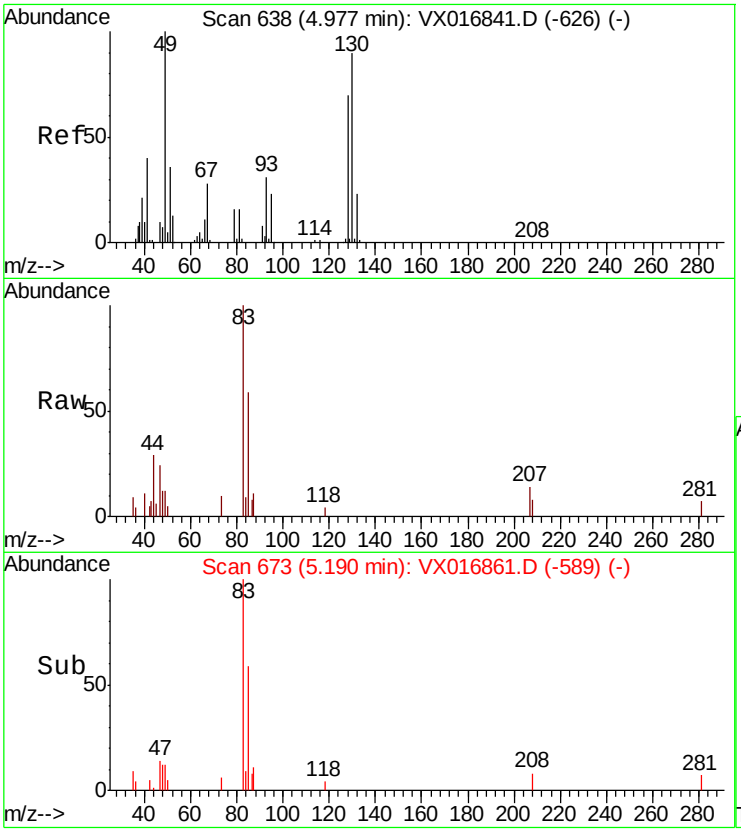


#25
2-Butanone
Concen: 0.729 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.02 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Tgt Ion: 43 Resp: 1260

Ion	Ratio	Lower	Upper
43	100		
72	23.4	23.5	35.3#



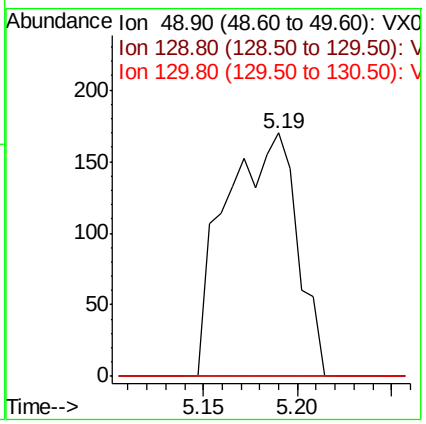


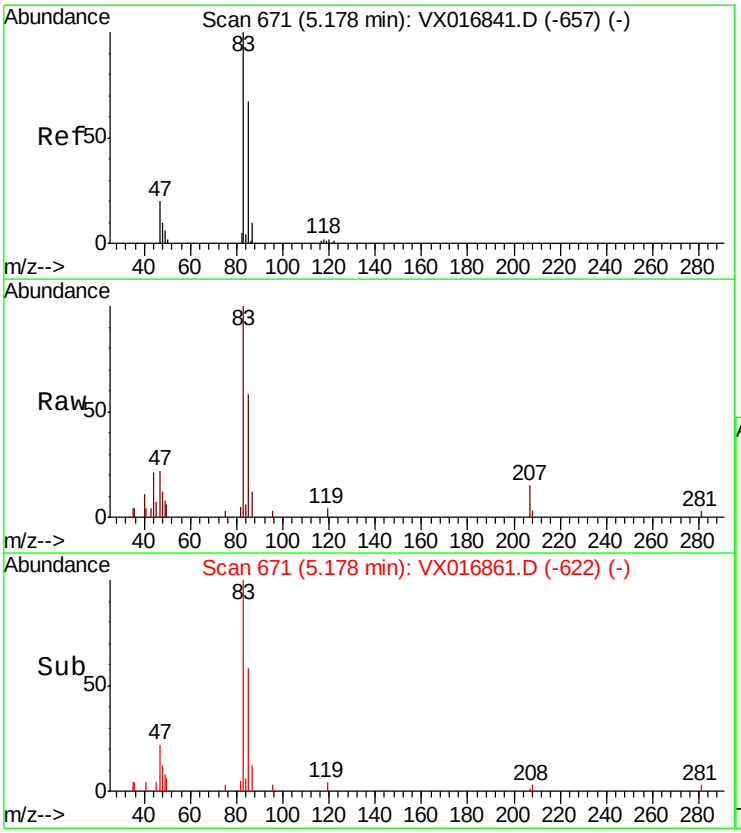
#28
Bromochloromethane
Concen: 0.222 ug/l
RT: 5.19 min Scan# 673
Delta R.T. 0.21 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Instrument :
MSVOA_X
ClientSampleId :
MW-25

Tgt Ion: 49 Resp: 448

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	0.0	76.8	115.2#

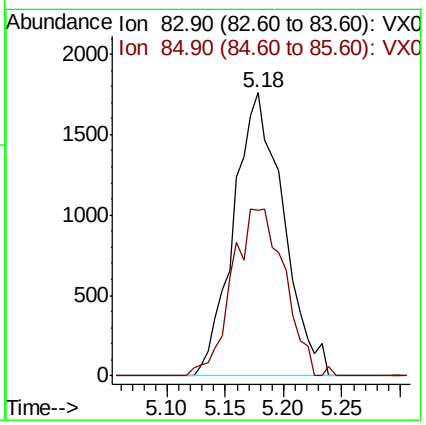


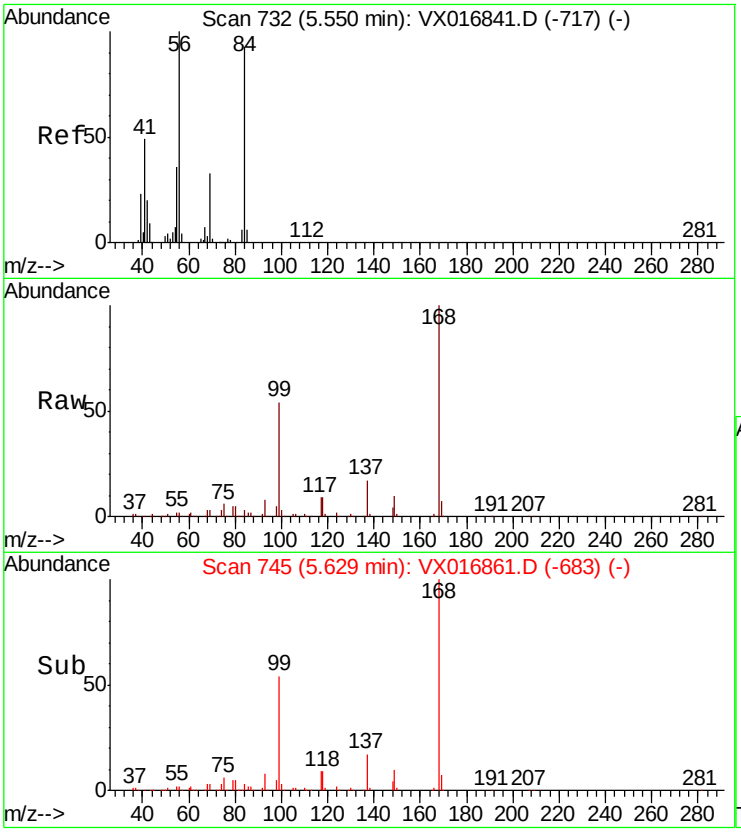


#30
Chloroform
Concen: 1.018 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Tgt Ion: 83 Resp: 5228

Ion	Ratio	Lower	Upper
83	100		
85	58.3	53.4	80.0



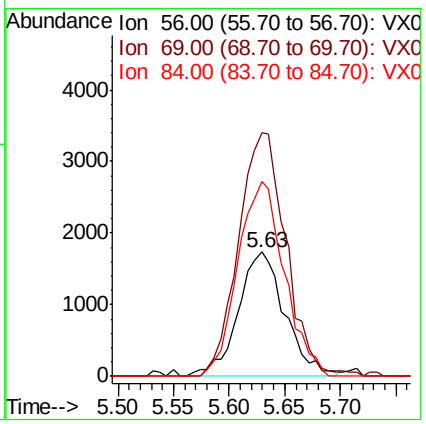


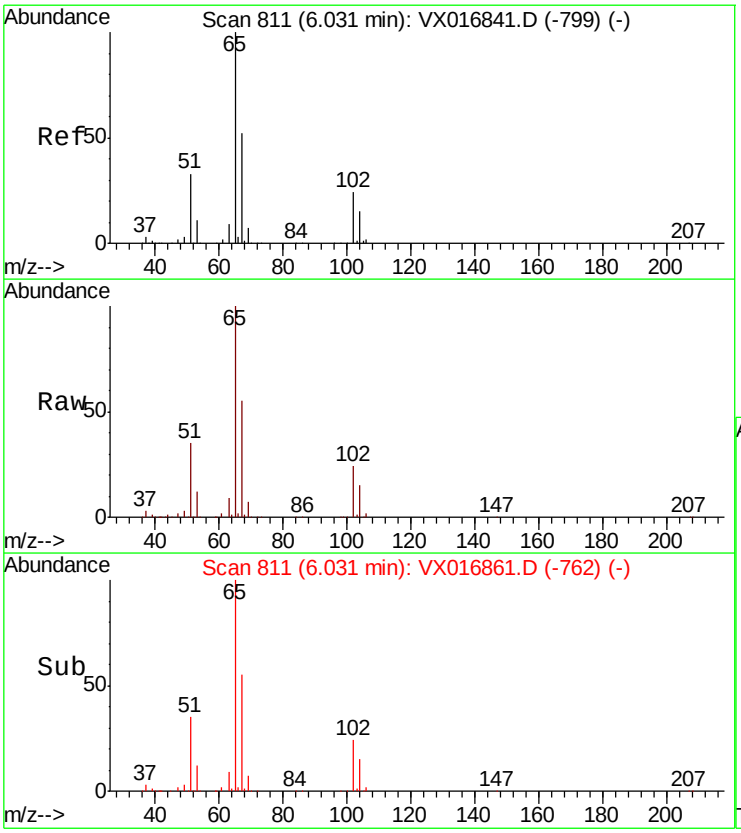
#31
Cyclohexane
Concen: 1.189 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Instrument : MSVOA_X
ClientSampleId : MW-25

Tgt Ion: 56 Resp: 5086

Ion	Ratio	Lower	Upper
56	100		
69	195.7	26.1	39.1#
84	156.3	73.0	109.6#

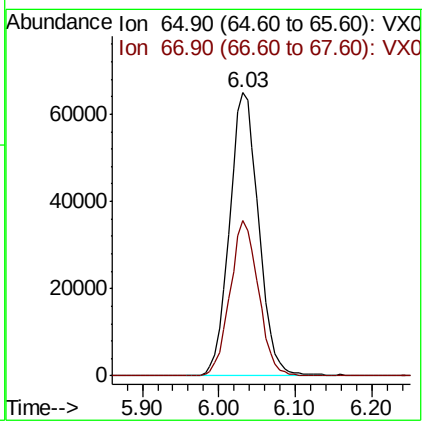


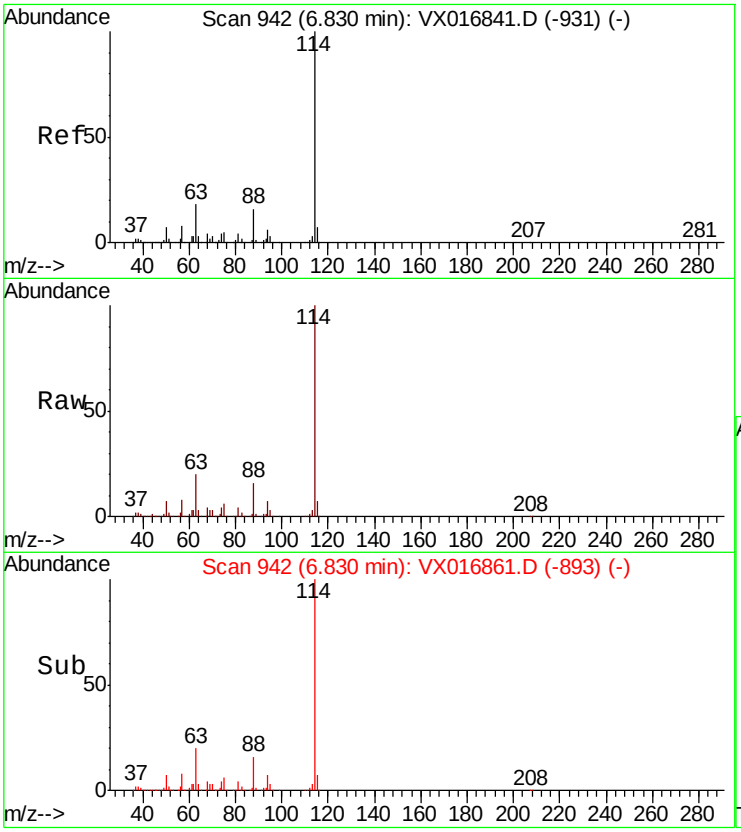


#33
1,2-Dichloroethane-d4
Concen: 49.516 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Tgt Ion: 65 Resp: 171252

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	102.6



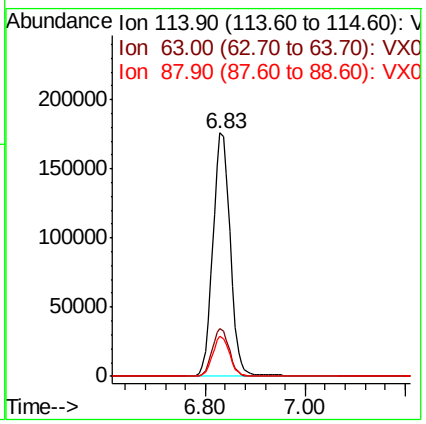


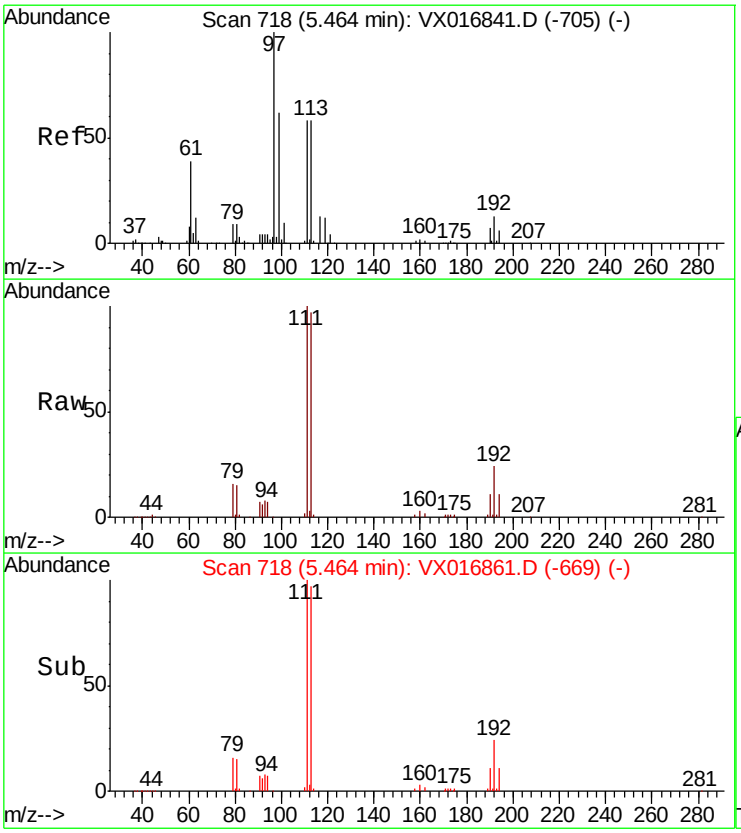
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Instrument :
MSVOA_X
ClientSampleId :
MW-25

Tgt Ion:114 Resp: 427120

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	37.0
88	16.3	0.0	32.0

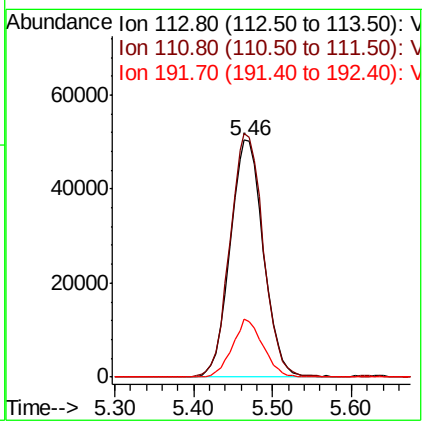


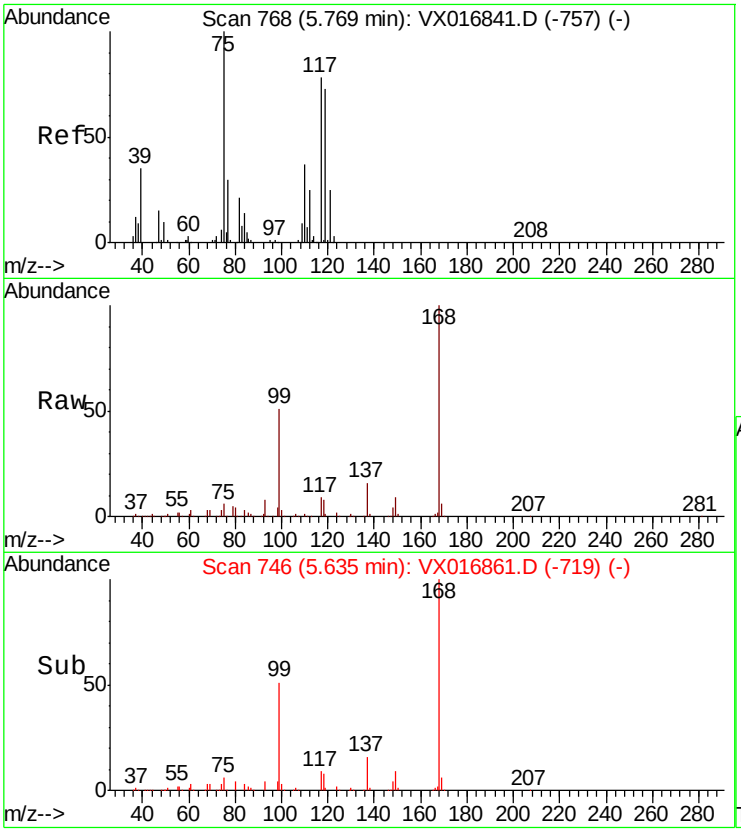


#35
Dibromofluoromethane
Concen: 54.031 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Tgt Ion:113 Resp: 147628

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.0	121.4
192	22.5	18.5	27.7



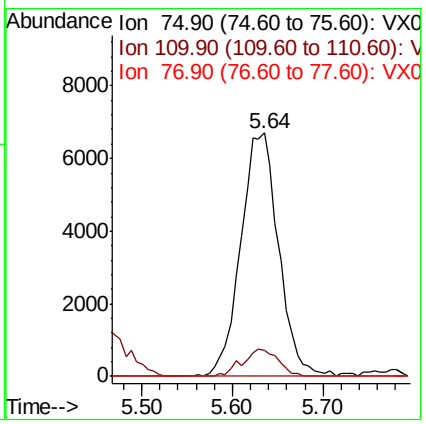


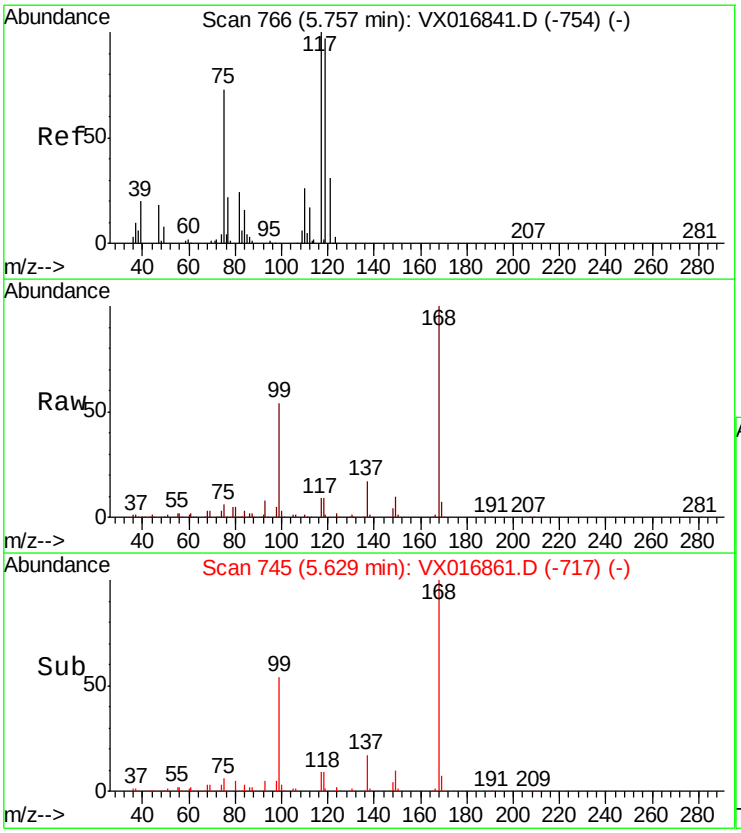
#36
1,1-Dichloropropene
Concen: 4.905 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Instrument :
MSVOA_X
ClientSampleId :
MW-25

Tgt Ion: 75 Resp: 19345

Ion	Ratio	Lower	Upper
75	100		
110	10.7	18.9	56.9#
77	0.0	25.6	38.4#

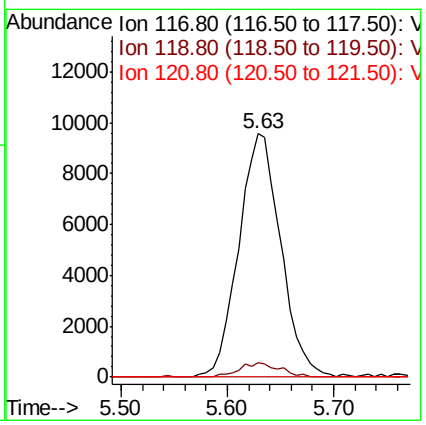


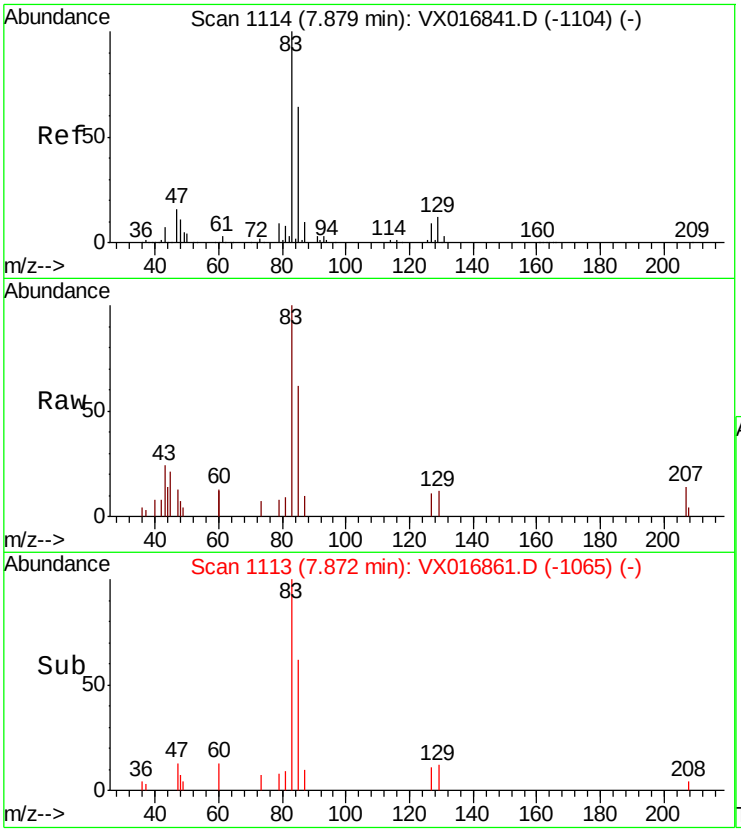


#38
Carbon Tetrachloride
Concen: 5.987 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Tgt Ion:117 Resp: 26494

Ion	Ratio	Lower	Upper
117	100		
119	5.8	77.4	116.2#
121	0.0	24.7	37.1#



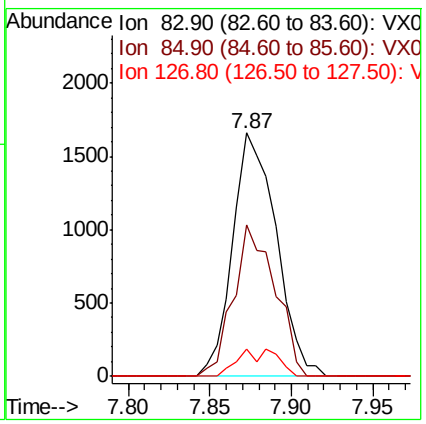


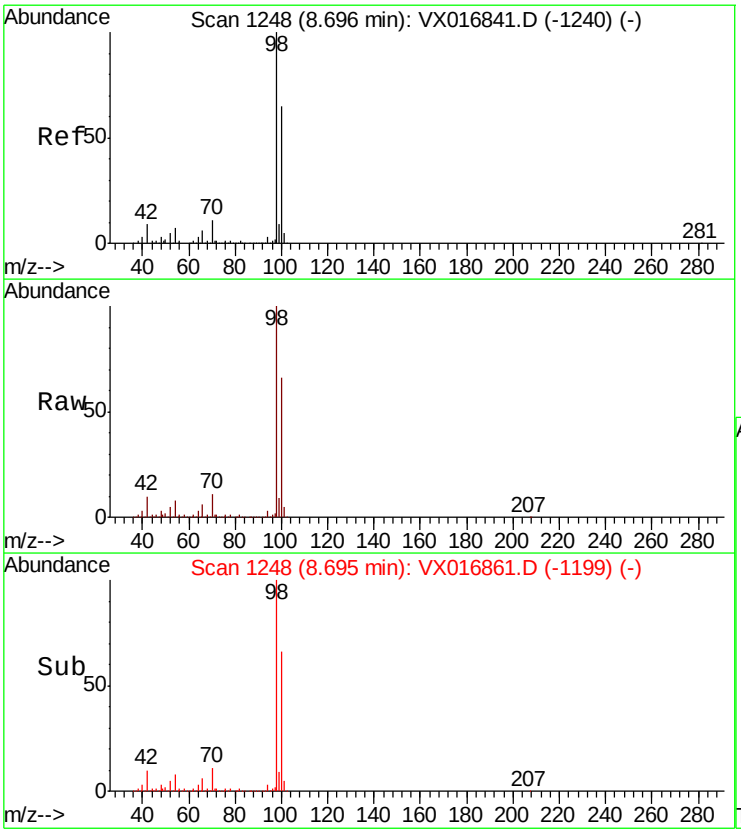
#47
Bromodichloromethane
Concen: 0.719 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Instrument :
MSVOA_X
ClientSampleId :
MW-25

Tgt Ion: 83 Resp: 3083

Ion	Ratio	Lower	Upper
83	100		
85	62.1	50.9	76.3
127	11.3	7.4	11.0#

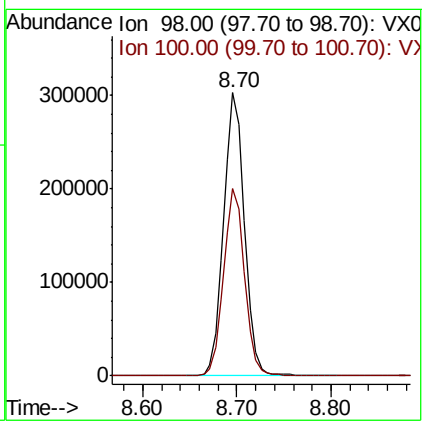


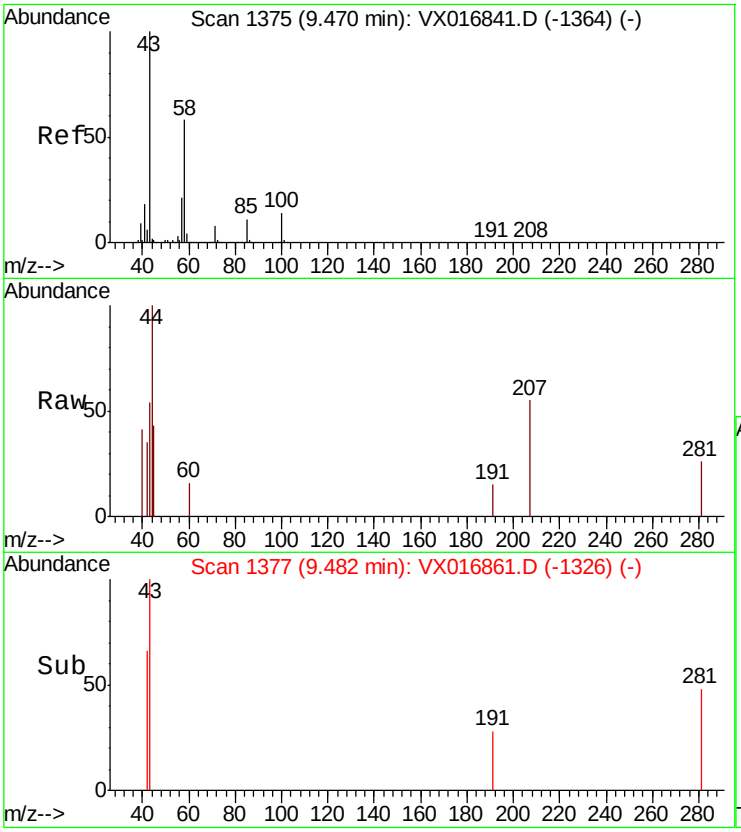


#50
Toluene-d8
Concen: 42.654 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Tgt Ion: 98 Resp: 466269

Ion	Ratio	Lower	Upper
98	100		
100	66.7	54.0	81.0



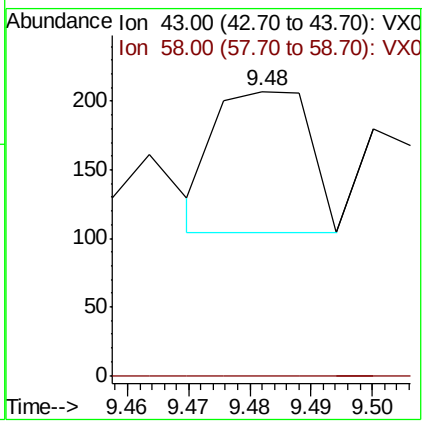


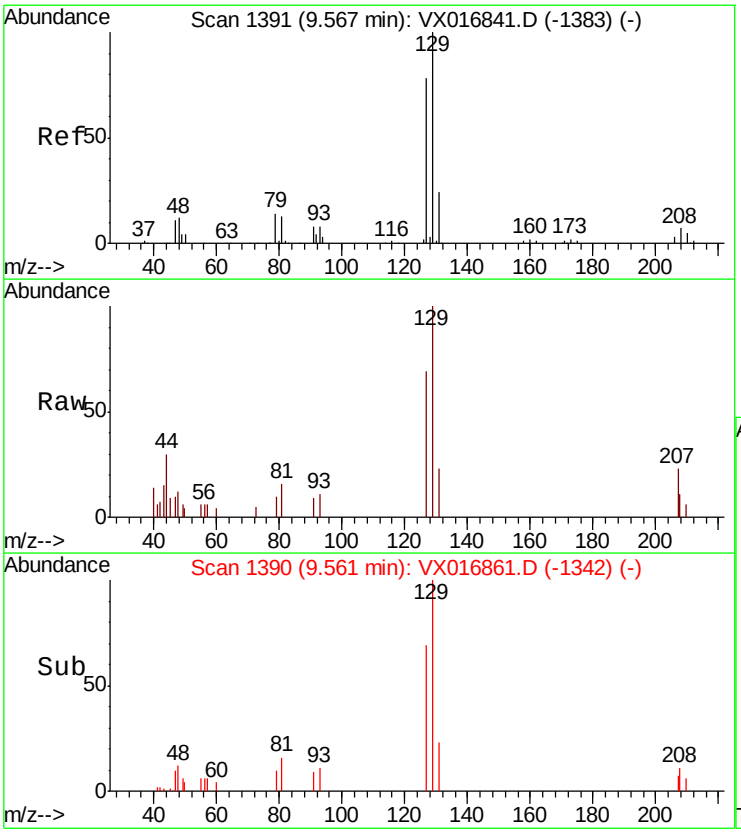
#59
2-Hexanone
Concen: Below Cal
RT: 9.48 min Scan# 1377
Delta R.T. 0.01 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Instrument : MSVOA_X
ClientSampleId : MW-25

Tgt Ion: 43 Resp: 110

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.8	89.4#

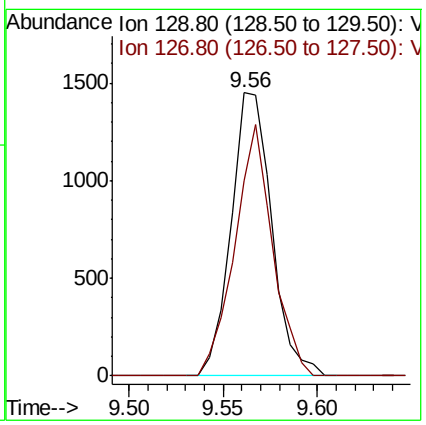


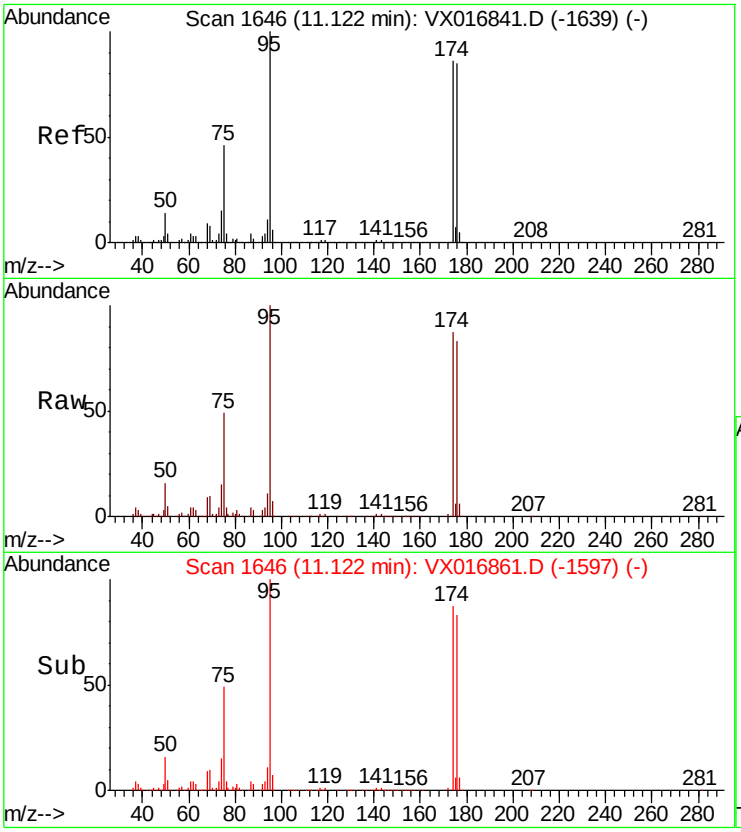


#60
Dibromochloromethane
Concen: 0.609 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Tgt Ion:129 Resp: 2166

Ion	Ratio	Lower	Upper
129	100		
127	83.0	38.5	115.5



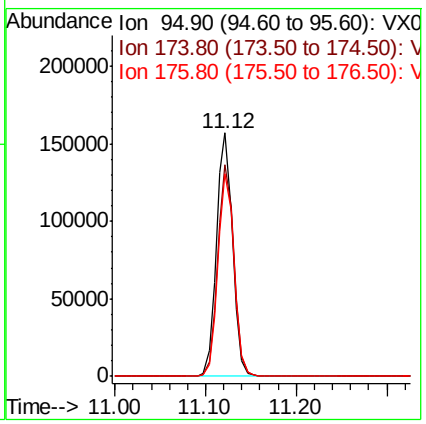


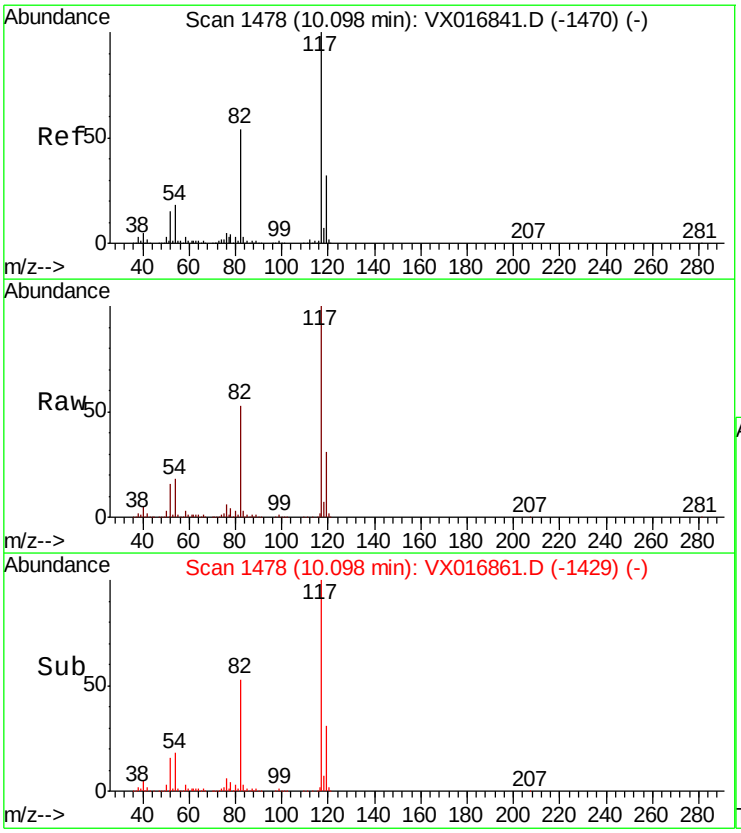
#62
4-Bromofluorobenzene
Concen: 46.538 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Instrument :
MSVOA_X
ClientSampleId :
MW-25

Tgt Ion: 95 Resp: 194918

Ion	Ratio	Lower	Upper
95	100		
174	87.4	0.0	174.2
176	83.7	0.0	170.0

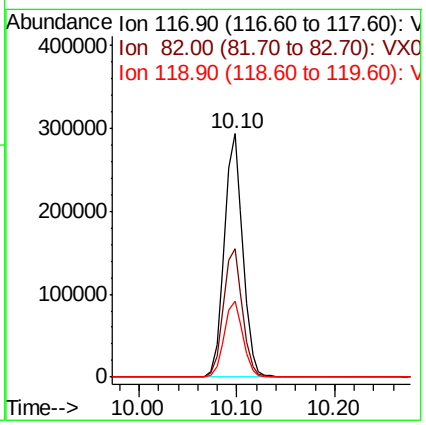


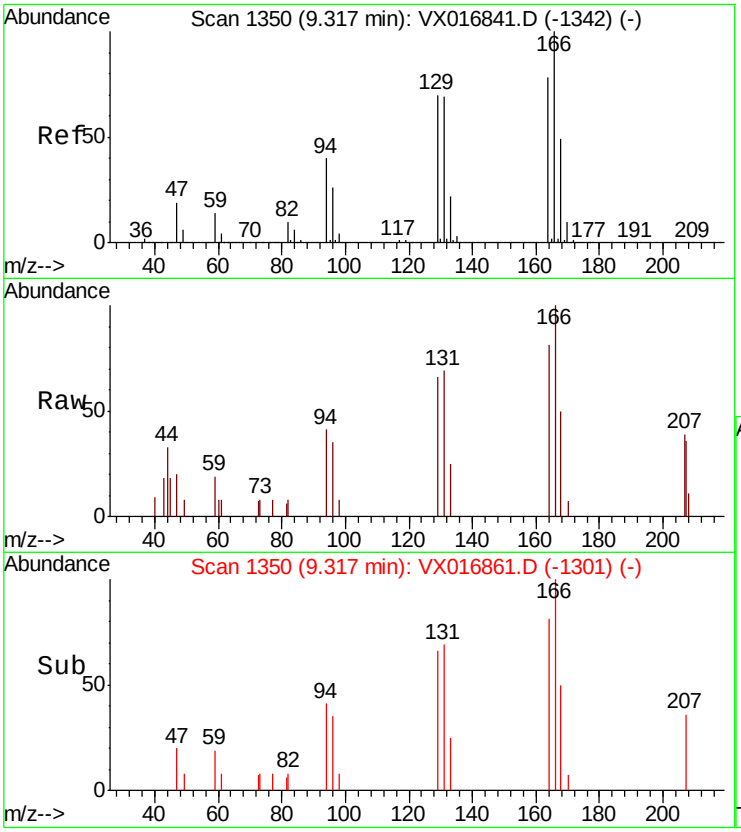


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Tgt Ion:117 Resp: 384572

Ion	Ratio	Lower	Upper
117	100		
82	52.6	43.4	65.0
119	31.4	25.7	38.5



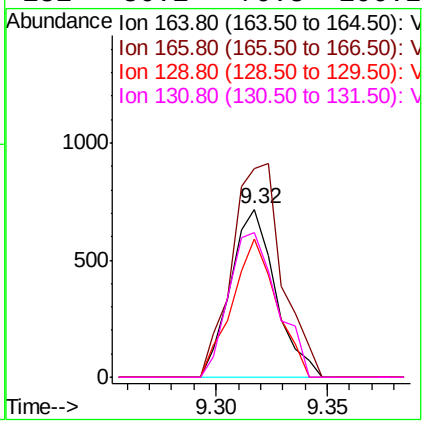


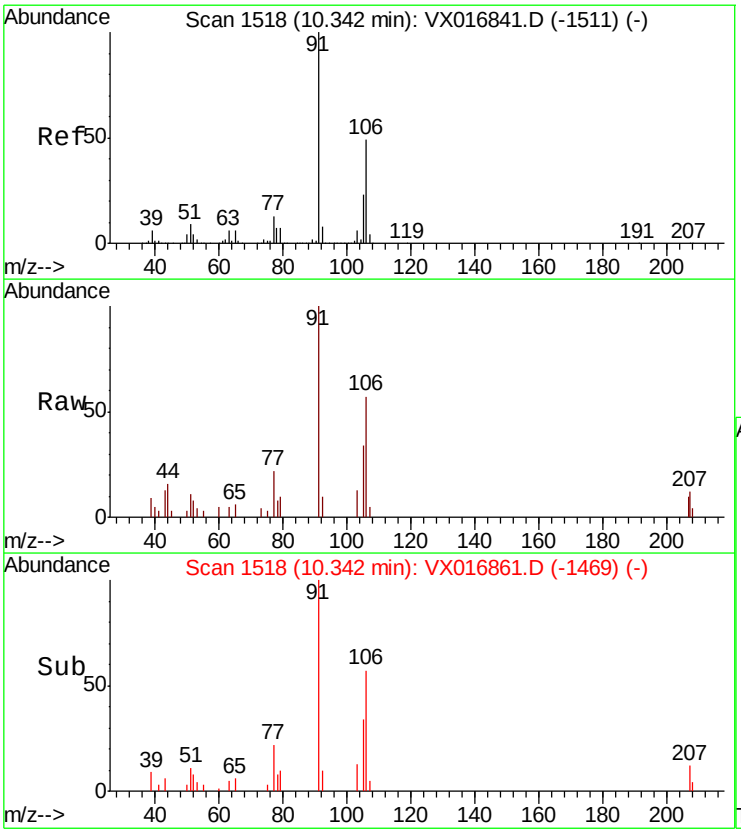
#64
Tetrachloroethene
Concen: 0.283 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Instrument :
MSVOA_X
ClientSampleId :
MW-25

Tgt Ion:164 Resp: 1008

Ion	Ratio	Lower	Upper
164	100		
166	124.1	102.6	153.8
129	82.2	72.2	108.2
131	86.1	70.8	106.2

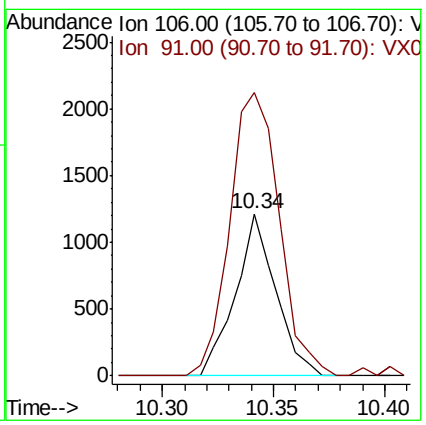


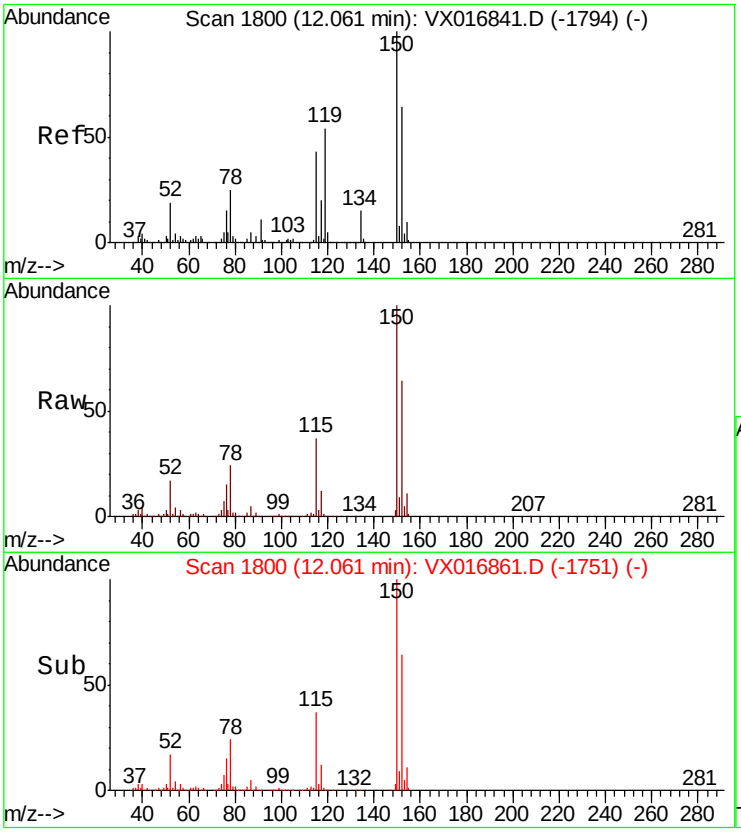


#68
m/p-Xylenes
Concen: 0.301 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Tgt Ion:106 Resp: 1539

Ion	Ratio	Lower	Upper
106	100		
91	213.3	161.5	242.3



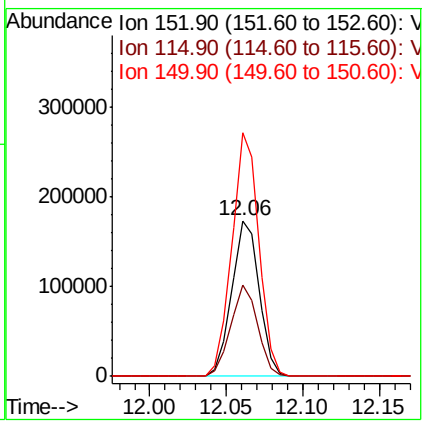


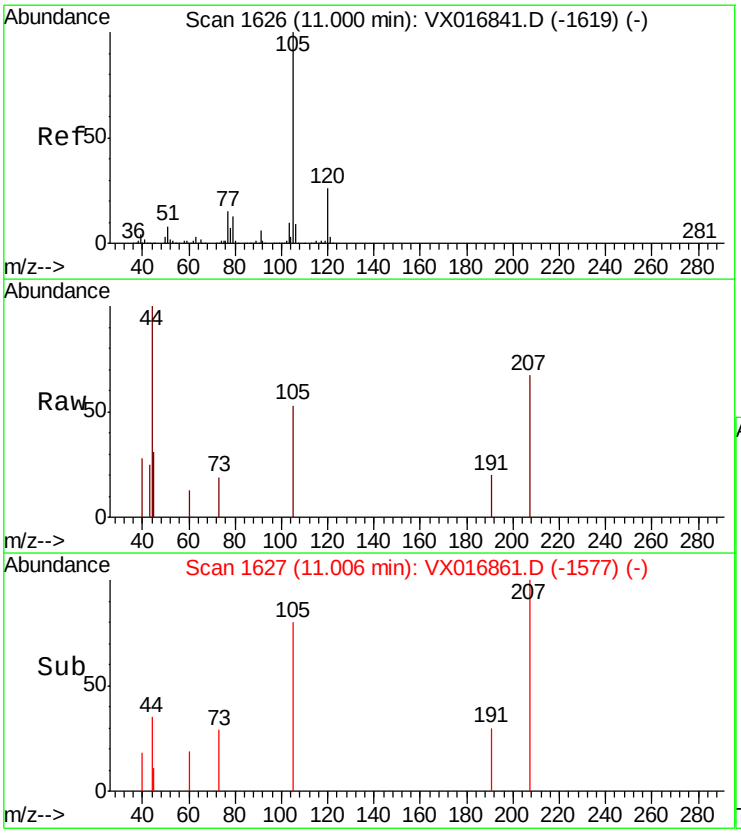
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Instrument :
MSVOA_X
ClientSampleId :
MW-25

Tgt Ion:152 Resp: 214745

Ion	Ratio	Lower	Upper
152	100		
115	57.3	40.9	122.8
150	153.7	0.0	344.2

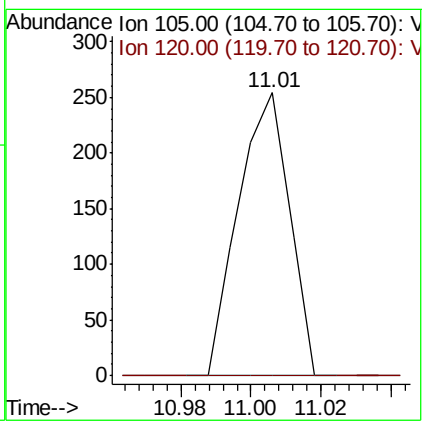


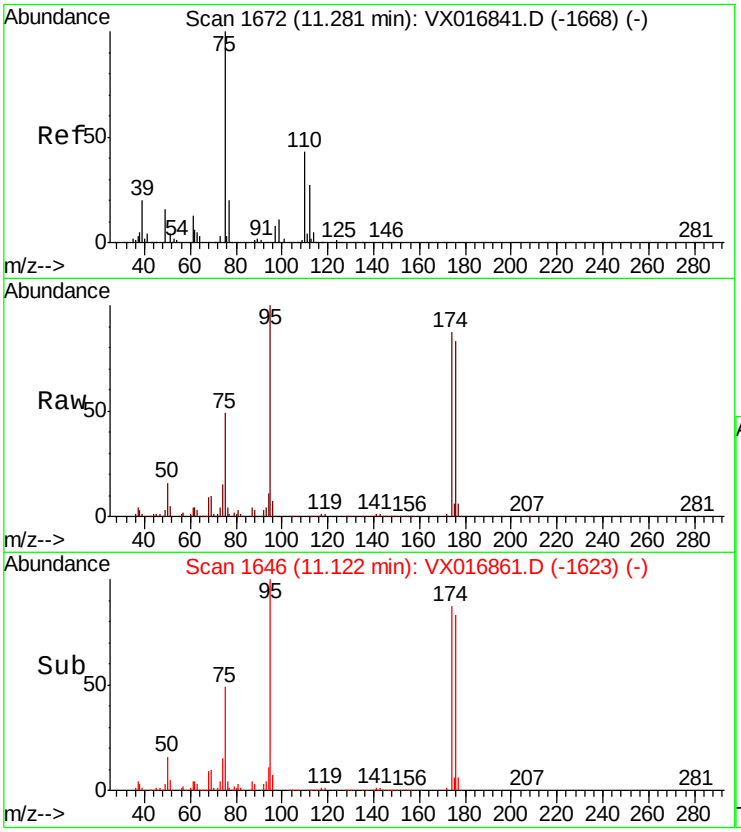


#73
Isopropylbenzene
Concen: Below Cal
RT: 11.01 min Scan# 1627
Delta R.T. 0.01 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Tgt Ion:105 Resp: 257

Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.2	39.6#



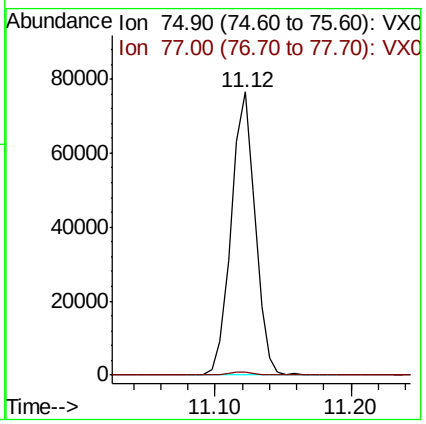


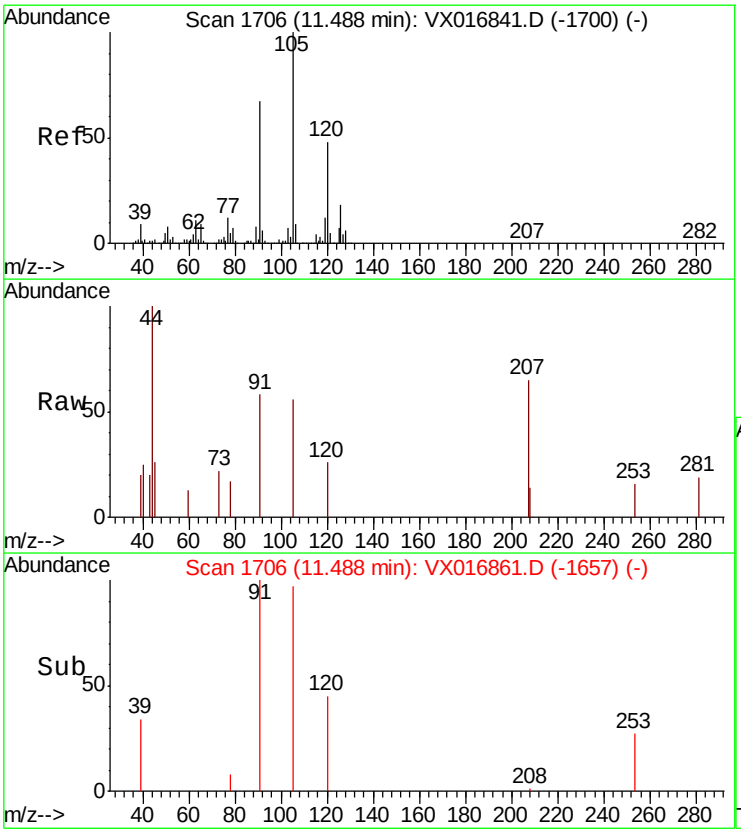
#76
1,2,3-Trichloropropane
Concen: 23.755 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Instrument :
MSVOA_X
ClientSampleId :
MW-25

Tgt Ion: 75 Resp: 93818

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.5	61.5#

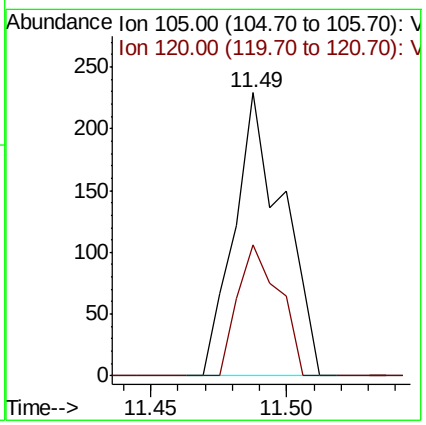


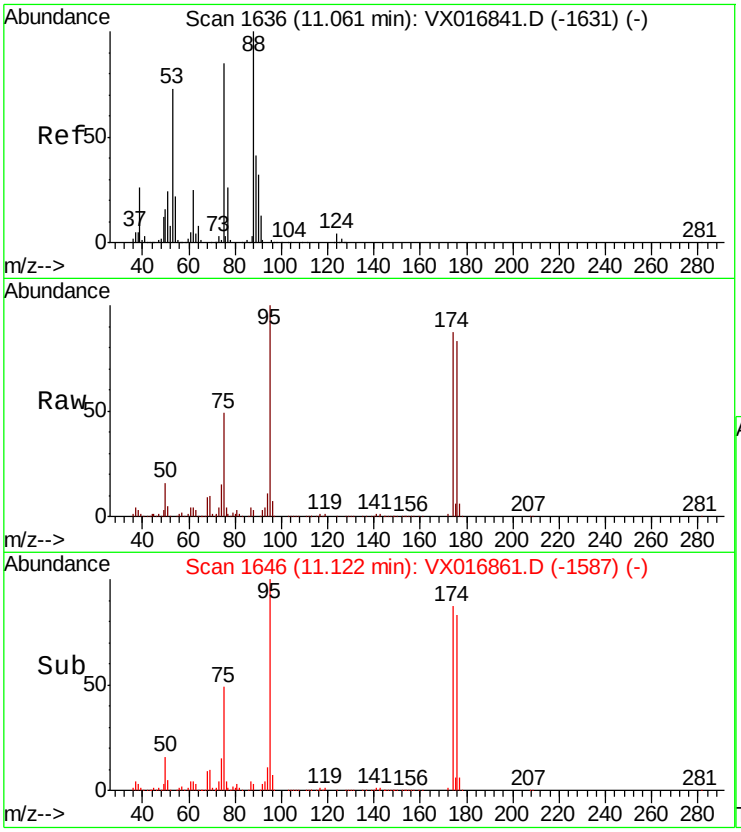


#80
1,3,5-Trimethylbenzene
Concen: 0.229 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. 0.00 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Tgt Ion:105 Resp: 285

Ion	Ratio	Lower	Upper
105	100		
120	39.6	24.6	74.0



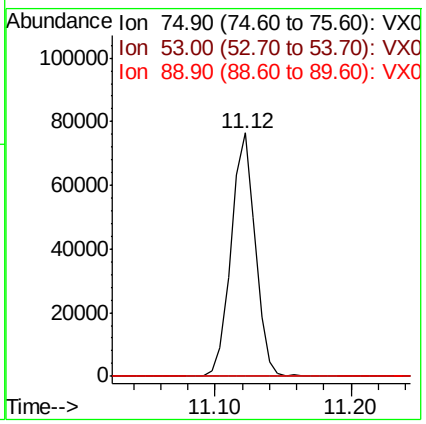


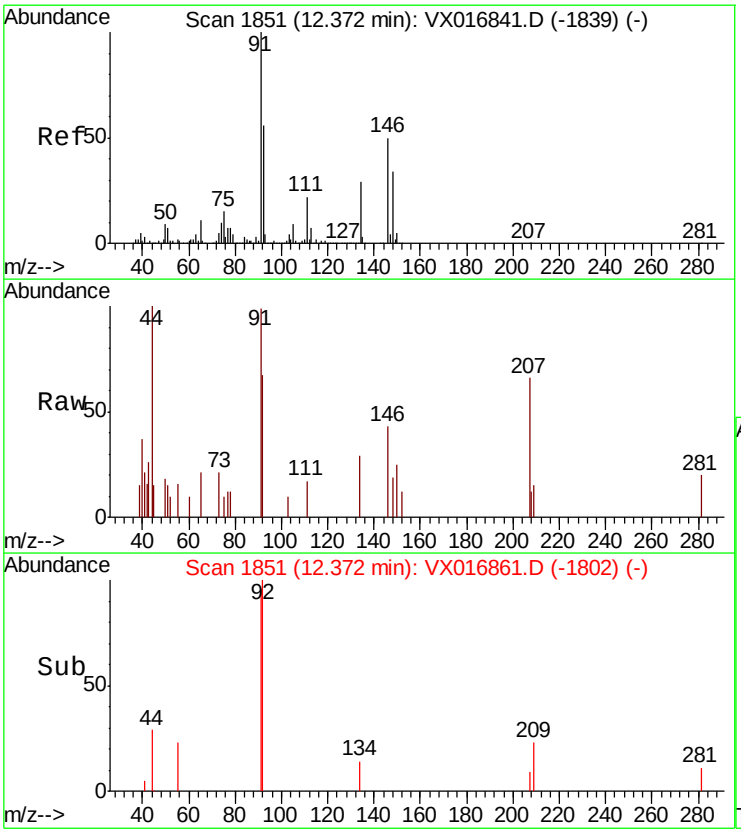
#81
trans-1,4-Dichloro-2-butene
Concen: 58.580 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Instrument :
MSVOA_X
ClientSampleId :
MW-25

Tgt Ion: 75 Resp: 93818

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.8	104.8#
89	0.0	38.3	57.5#





#89
n-Butylbenzene
Concen: 3.073 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX016861.D
Acq: 19 Jun 2020 00:40

Tgt Ion: 91 Resp: 745

Ion	Ratio	Lower	Upper
91	100		
92	52.9	27.4	82.2
134	25.4	13.9	41.6