Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061020\
Data File : VX016678.D
Acq On : 10 Jun 2020 16:32
Operator : JC/SP
Sample : L2963-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF014MW130-200608

Quant Time: Jun 11 03:02:43 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	5.63	168	223755	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	355057	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	364847	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	187292	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	130786	47.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.14%			
35) Dibromofluoromethane	5.47	113	108987	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.70%			
50) Toluene-d8	8.70	98	442200	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.94%			
62) 4-Bromofluorobenzene	11.12	95	178143	54.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.36%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1449	0.54	ug/l #	83
10) Methyl Iodide	2.49	142	75	3.08	ug/l #	68
11) Tert butyl alcohol	3.01	59	153	0.21	ug/l #	72
13) Acrolein	2.28	56	293	0.97	ug/l	92
16) Acetone	2.42	43	3086	2.53	ug/l	91
20) Methylene Chloride	2.84	84	559	0.22	ug/l #	54
31) Cyclohexane	5.63	56	3978	1.03	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	15035	4.47	ug/l #	51
38) Carbon Tetrachloride	5.63	117	21845	6.18	ug/l #	17
76) 1,2,3-Trichloropropane	11.12	75	86358	20.98	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	86358	51.60	ug/l #	14
91) 1,2-Dichlorobenzene	12.38	146	2596	0.45	ug/l	95

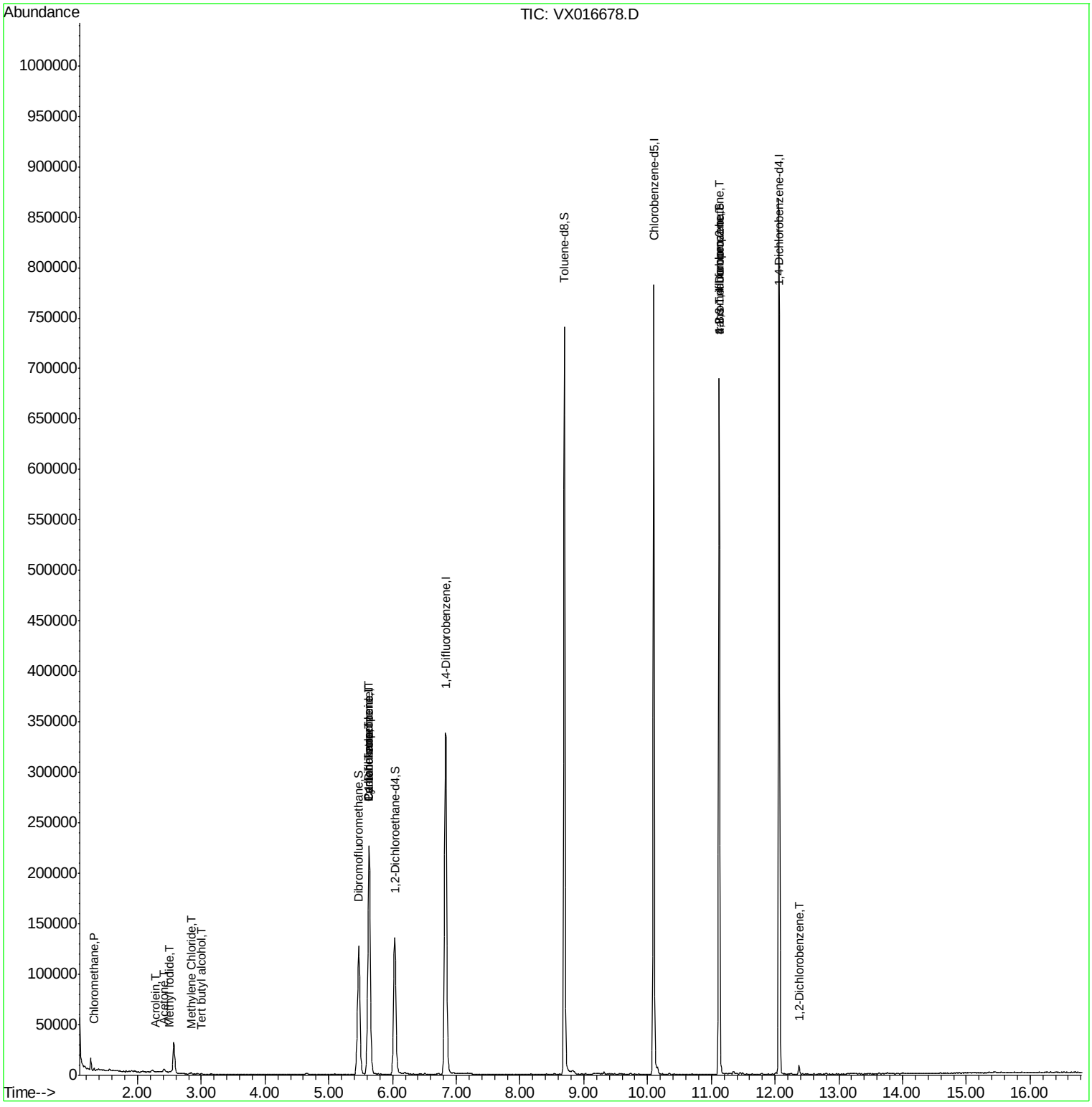
(#) = qualifier out of range (m) = manual integration (+) = signals summed

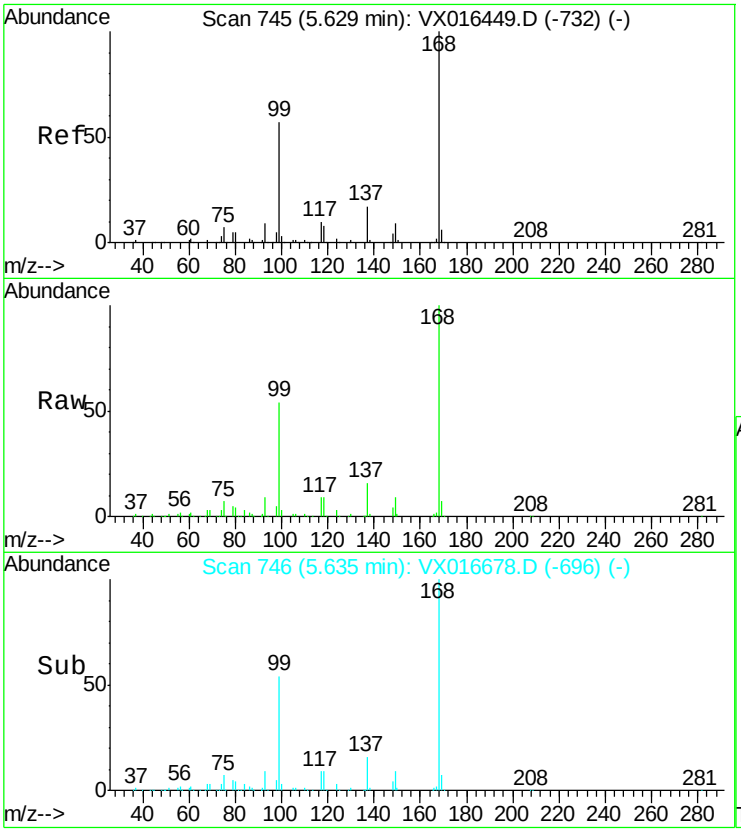
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061020\
Data File : VX016678.D
Acq On : 10 Jun 2020 16:32
Operator : JC/SP
Sample : L2963-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF014MW130-200608

Quant Time: Jun 11 03:02:43 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



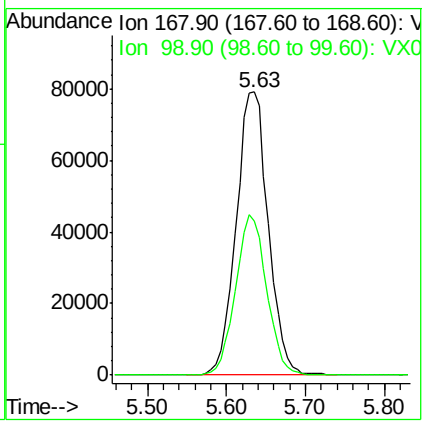


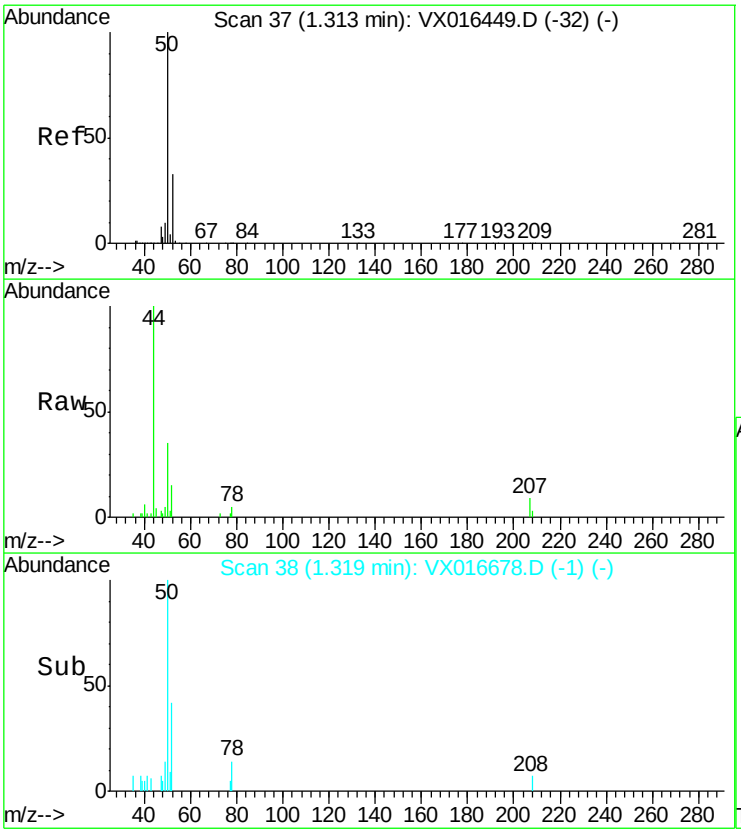
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016678.D
Acq: 10 Jun 2020 16:32

Instrument :
MSVOA_X
ClientSampleId :
LF014MW130-200608

Tgt Ion:168 Resp: 223755

Ion	Ratio	Lower	Upper
168	100		
99	54.3	45.2	67.8

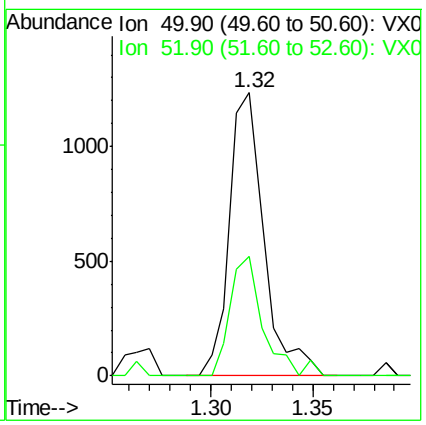


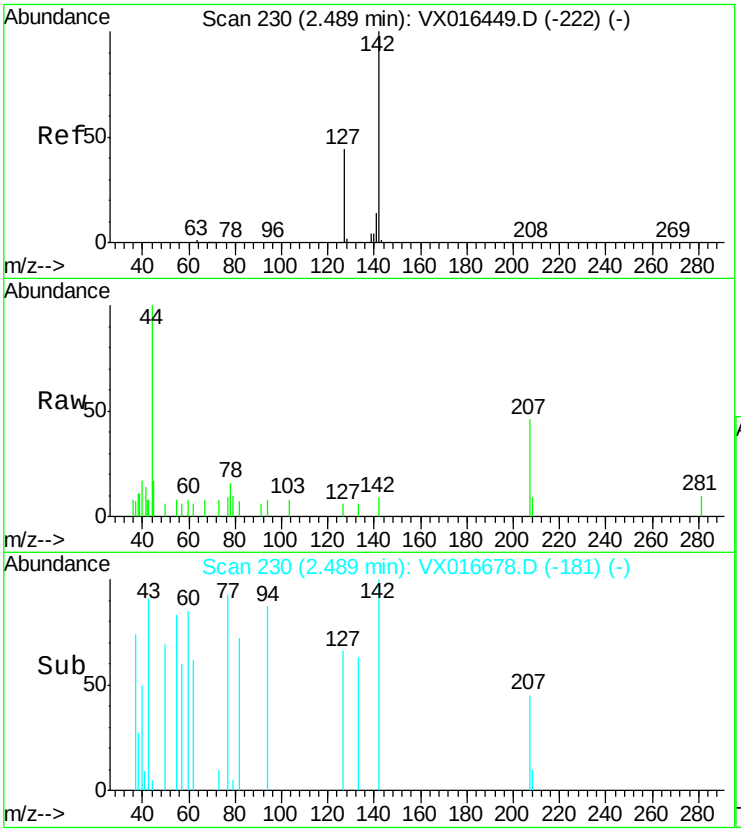


#3
Chloromethane
Concen: 0.54 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016678.D
Acq: 10 Jun 2020 16:32

Tgt Ion: 50 Resp: 1449

Ion	Ratio	Lower	Upper
50	100		
52	42.2	26.2	39.2#



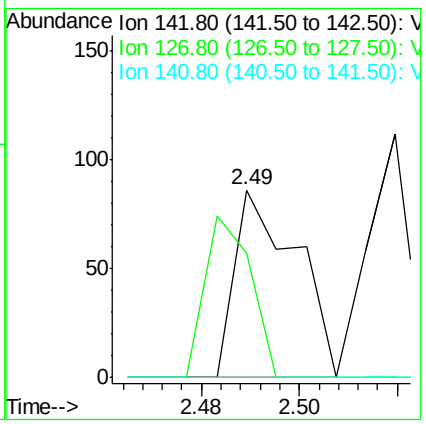


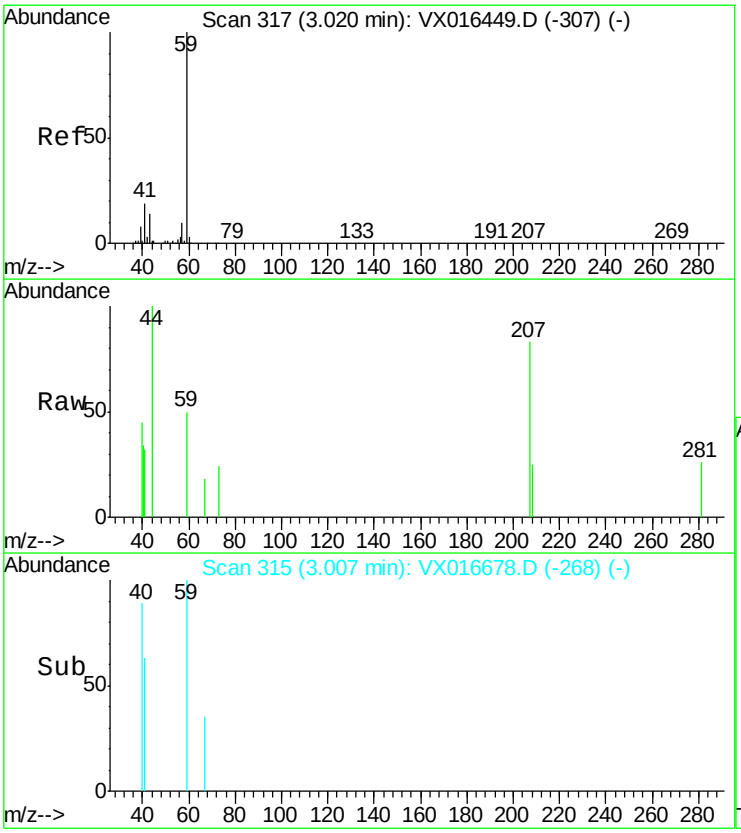
#10
Methyl Iodide
Concen: 3.08 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX016678.D
Acq: 10 Jun 2020 16:32

Instrument :
MSVOA_X
ClientSampleId :
LF014MW130-200608

Tgt Ion:142 Resp: 75

Ion	Ratio	Lower	Upper
142	100		
127	64.0	35.3	52.9#
141	0.0	11.4	17.2#

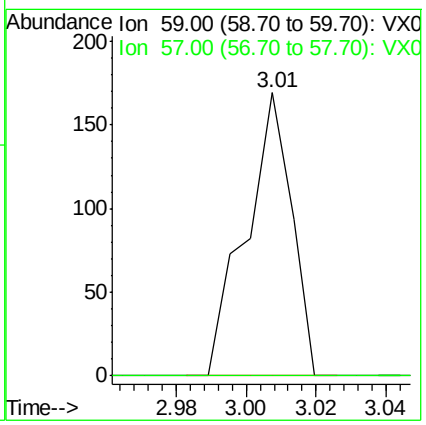


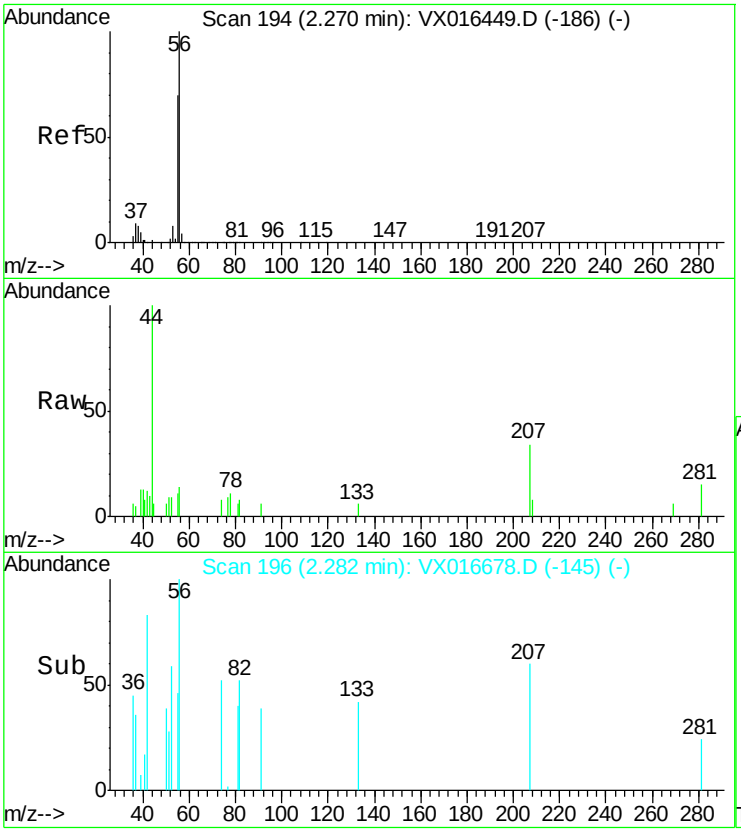


#11
Tert butyl alcohol
Concen: 0.21 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016678.D
Acq: 10 Jun 2020 16:32

Tgt Ion: 59 Resp: 153

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



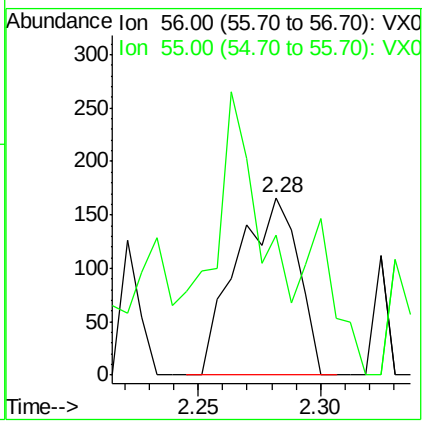


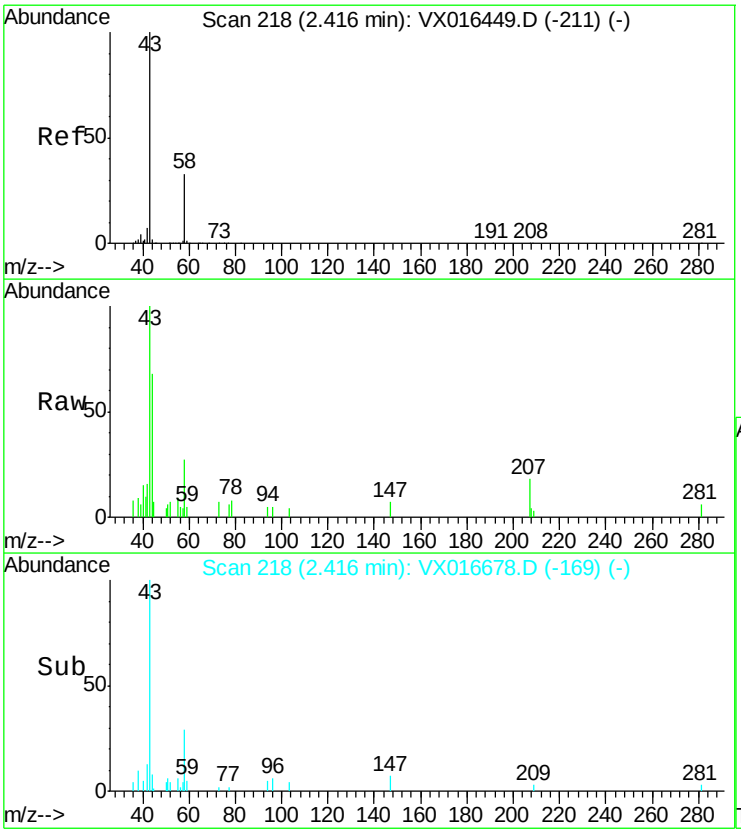
#13
Acrolein
Concen: 0.97 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX016678.D
Acq: 10 Jun 2020 16:32

Instrument :
MSVOA_X
ClientSampleId :
LF014MW130-200608

Tgt Ion: 56 Resp: 293

Ion	Ratio	Lower	Upper
56	100		
55	65.9	58.3	87.5

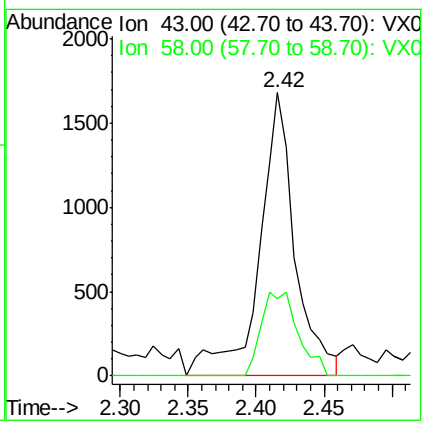


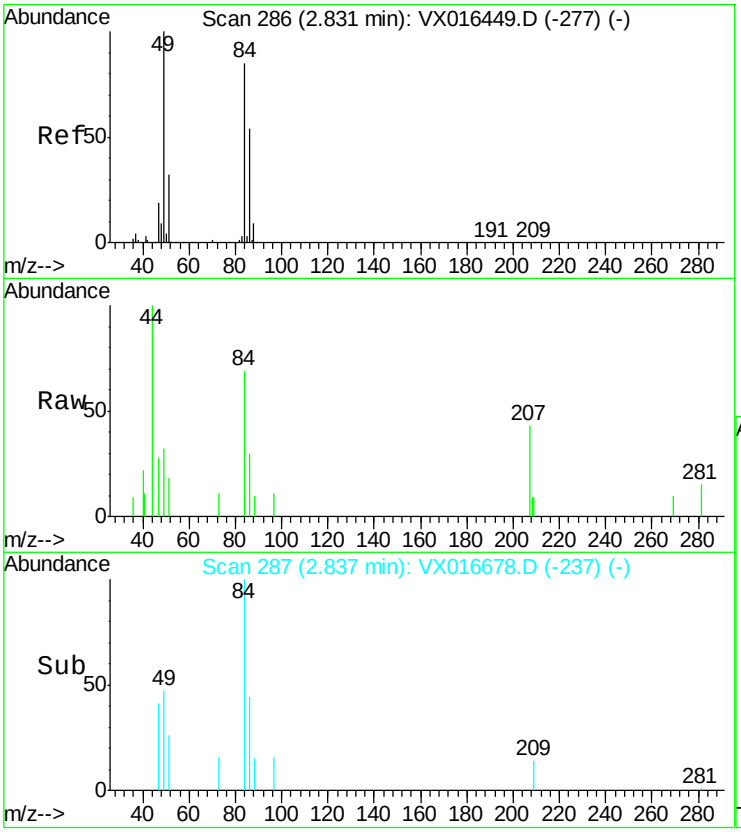


#16
Acetone
Concen: 2.53 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016678.D
Acq: 10 Jun 2020 16:32

Tgt Ion: 43 Resp: 3086

Ion	Ratio	Lower	Upper
43	100		
58	27.4	26.1	39.1



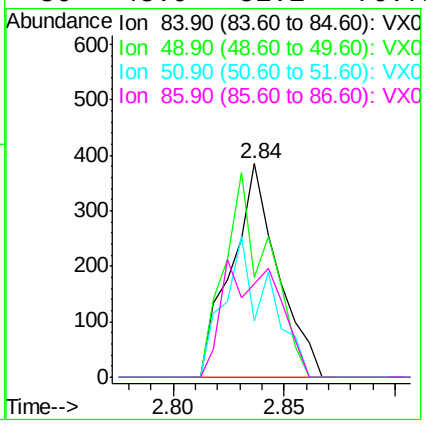


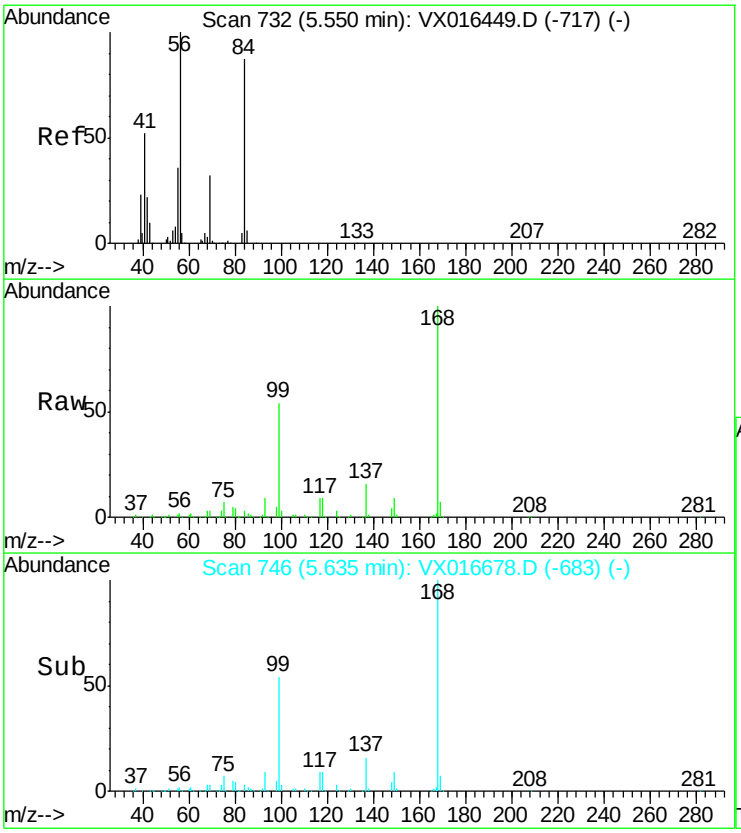
#20
Methylene Chloride
Concen: 0.22 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX016678.D
Acq: 10 Jun 2020 16:32

Instrument : MSVOA_X
ClientSampleId : LF014MW130-200608

Tgt Ion: 84 Resp: 559

Ion	Ratio	Lower	Upper
84	100		
49	46.8	94.5	141.7#
51	26.2	30.2	45.4#
86	43.9	51.1	76.7#

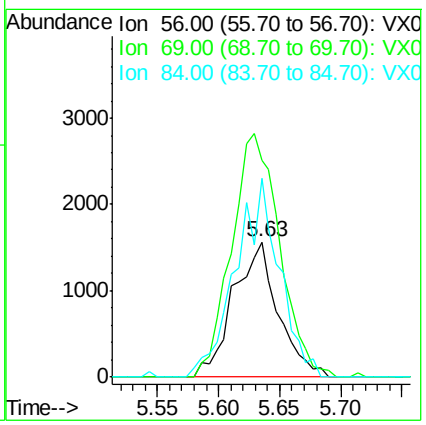


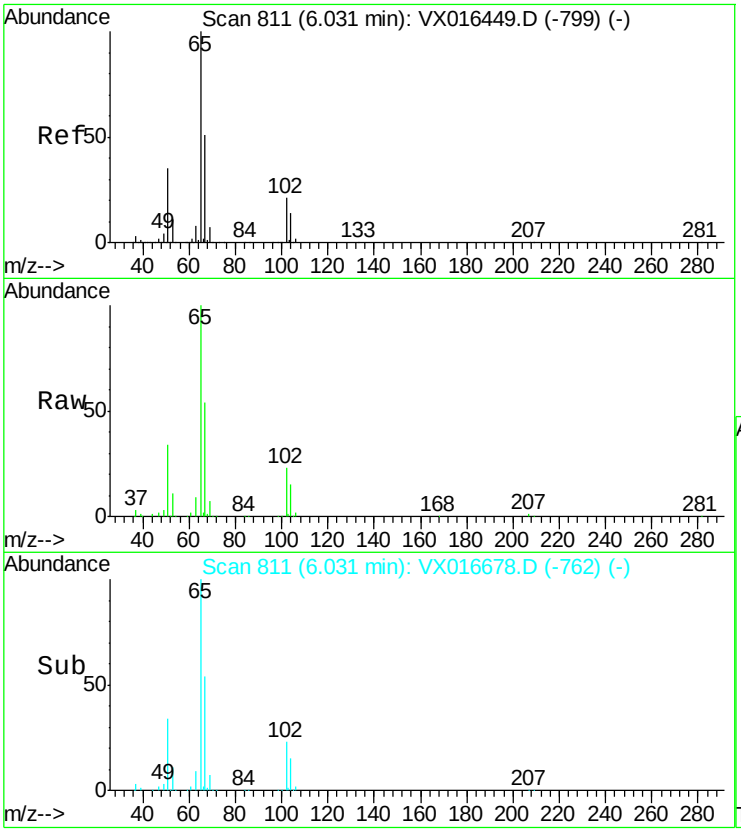


#31
Cyclohexane
Concen: 1.03 ug/l
RT: 5.63 min Scan# 746
Delta R.T. 0.09 min
Lab File: VX016678.D
Acq: 10 Jun 2020 16:32

Tgt Ion: 56 Resp: 3978

Ion	Ratio	Lower	Upper
56	100		
69	160.5	25.7	38.5#
84	147.0	70.0	105.0#



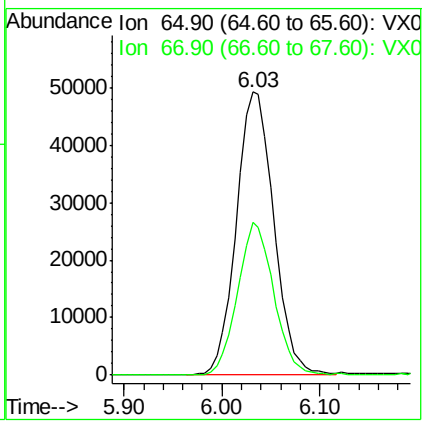


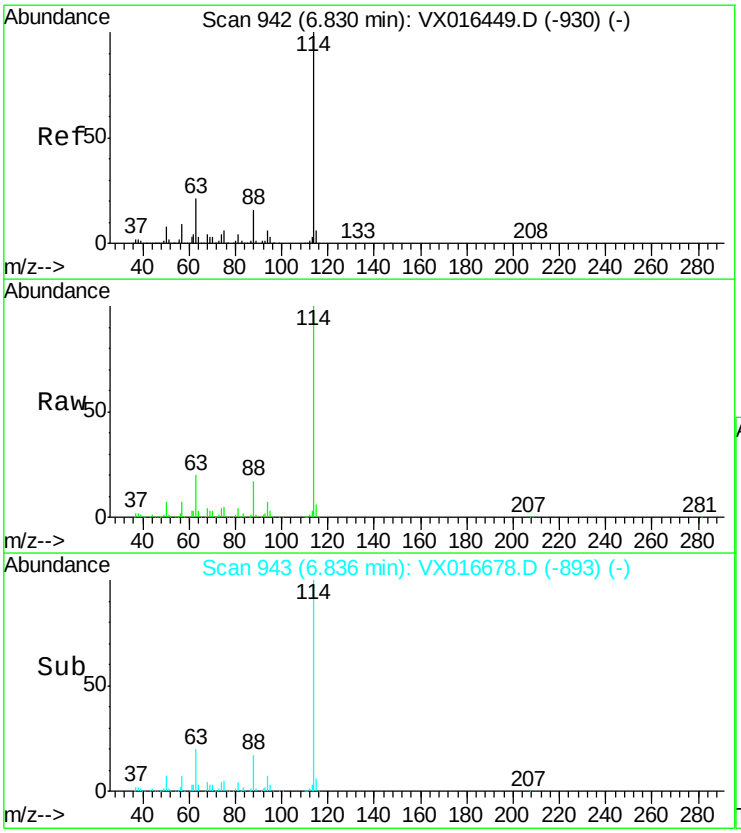
#33
1,2-Dichloroethane-d4
Concen: 47.07 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016678.D
Acq: 10 Jun 2020 16:32

Instrument : MSVOA_X
ClientSampleId : LF014MW130-200608

Tgt Ion: 65 Resp: 130786

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.8

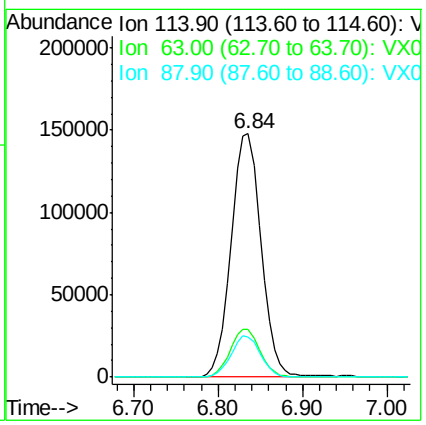


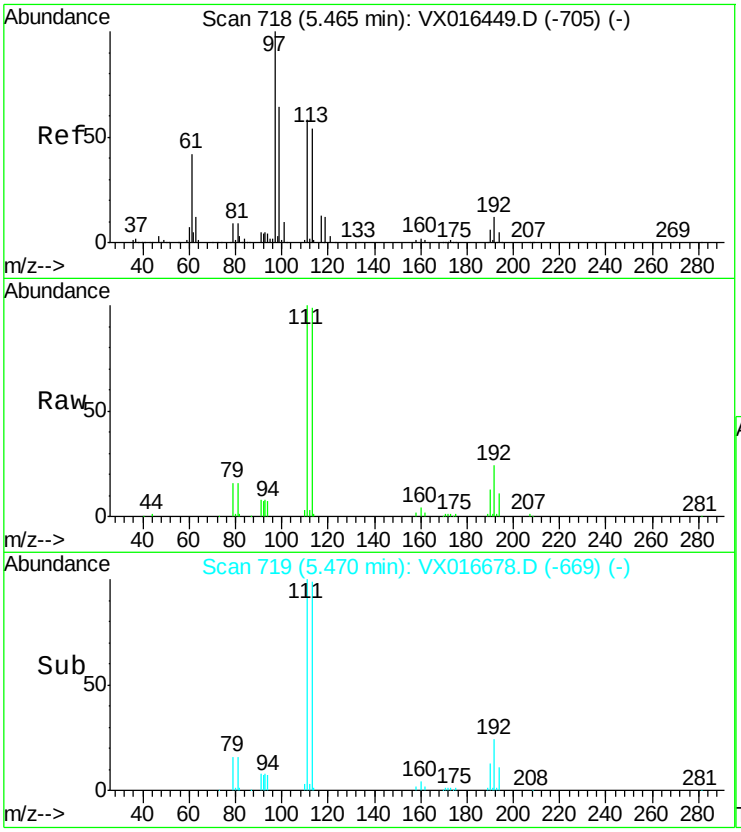


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016678.D
Acq: 10 Jun 2020 16:32

Tgt Ion:114 Resp: 355057

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	42.6
88	16.6	0.0	32.8



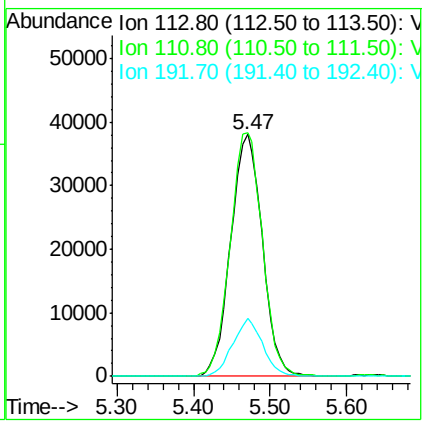


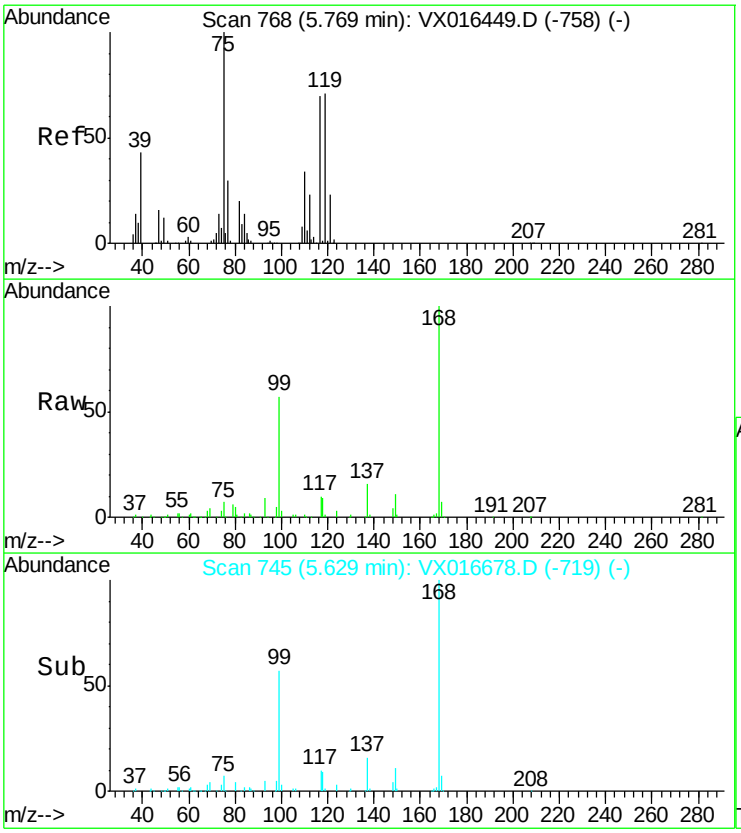
#35
Dibromofluoromethane
Concen: 49.85 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016678.D
Acq: 10 Jun 2020 16:32

Instrument :
MSVOA_X
ClientSampleId :
LF014MW130-200608

Tgt Ion:113 Resp: 108987

Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.0	124.6
192	22.7	17.7	26.5

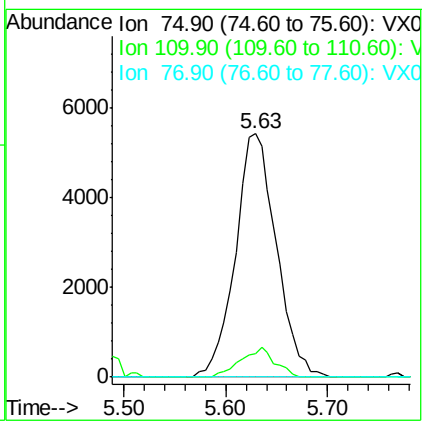


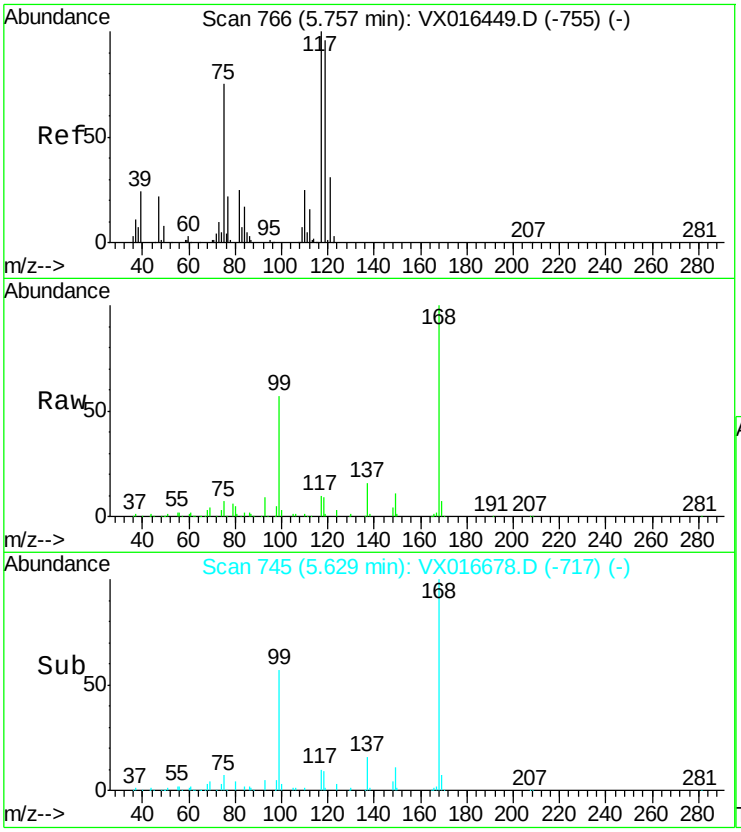


#36
1,1-Dichloropropene
Concen: 4.47 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016678.D
Acq: 10 Jun 2020 16:32

Tgt Ion: 75 Resp: 15035

Ion	Ratio	Lower	Upper
75	100		
110	10.2	17.4	52.3#
77	0.0	24.2	36.4#



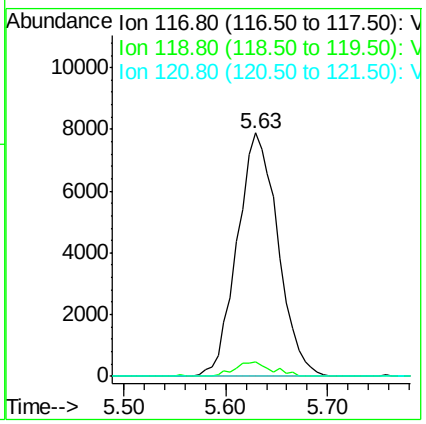


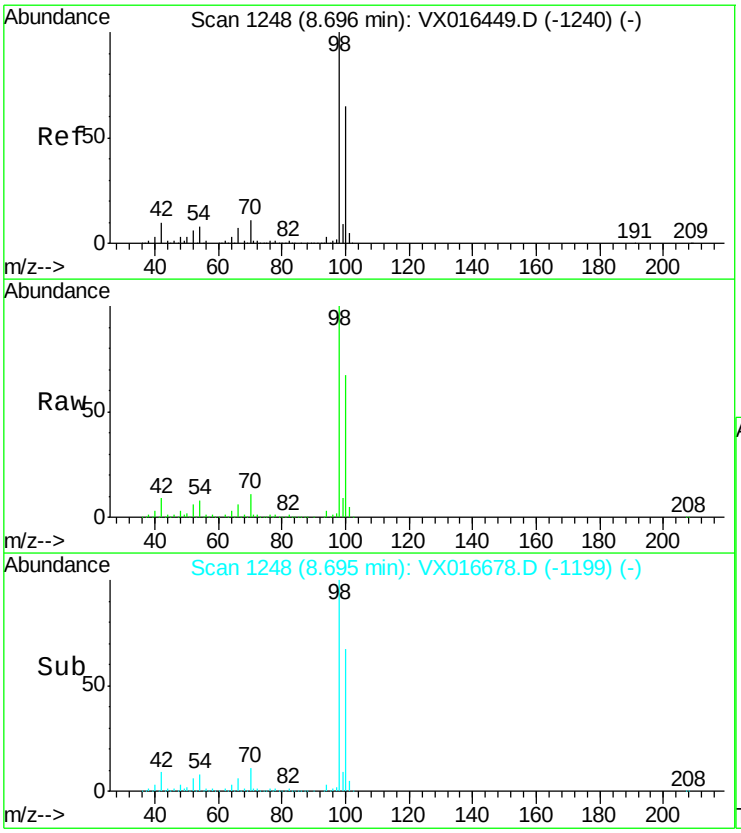
#38
Carbon Tetrachloride
Concen: 6.18 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016678.D
Acq: 10 Jun 2020 16:32

Instrument :
MSVOA_X
ClientSampleId :
LF014MW130-200608

Tgt Ion:117 Resp: 21845

Ion	Ratio	Lower	Upper
117	100		
119	5.9	76.3	114.5#
121	0.0	24.6	37.0#

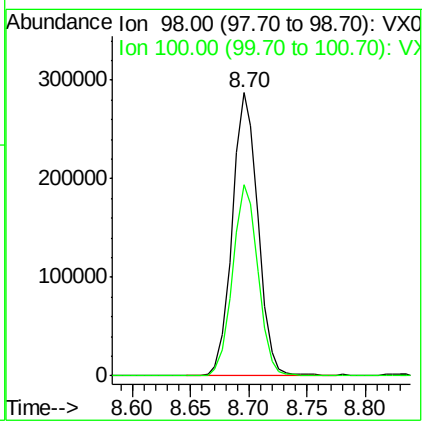


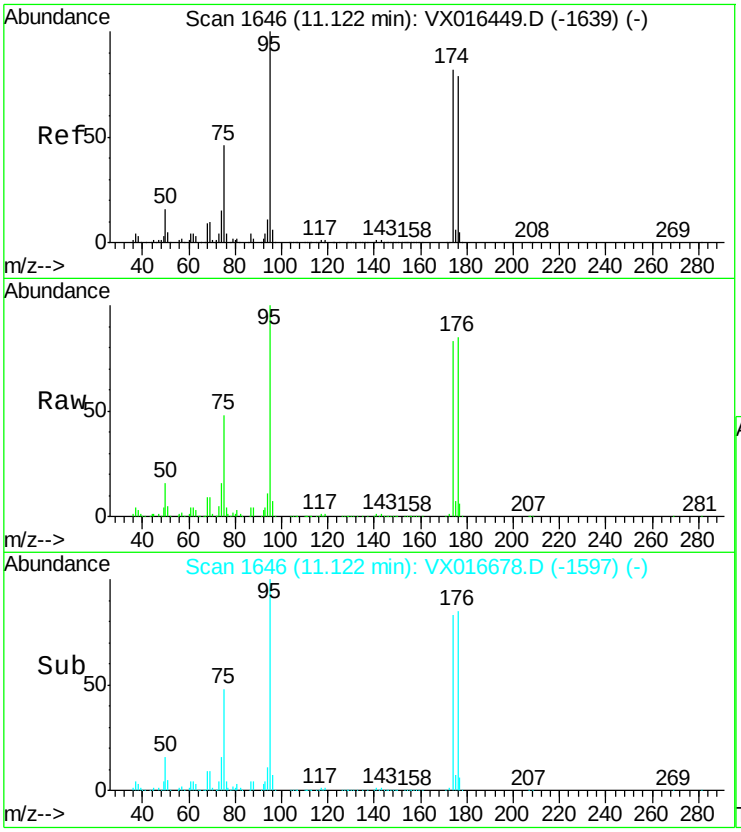


#50
Toluene-d8
Concen: 51.97 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016678.D
Acq: 10 Jun 2020 16:32

Tgt Ion: 98 Resp: 442200

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.8	80.6



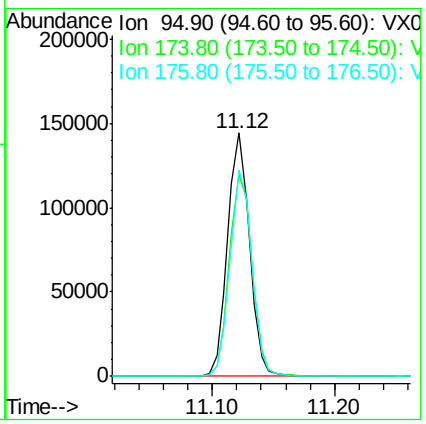


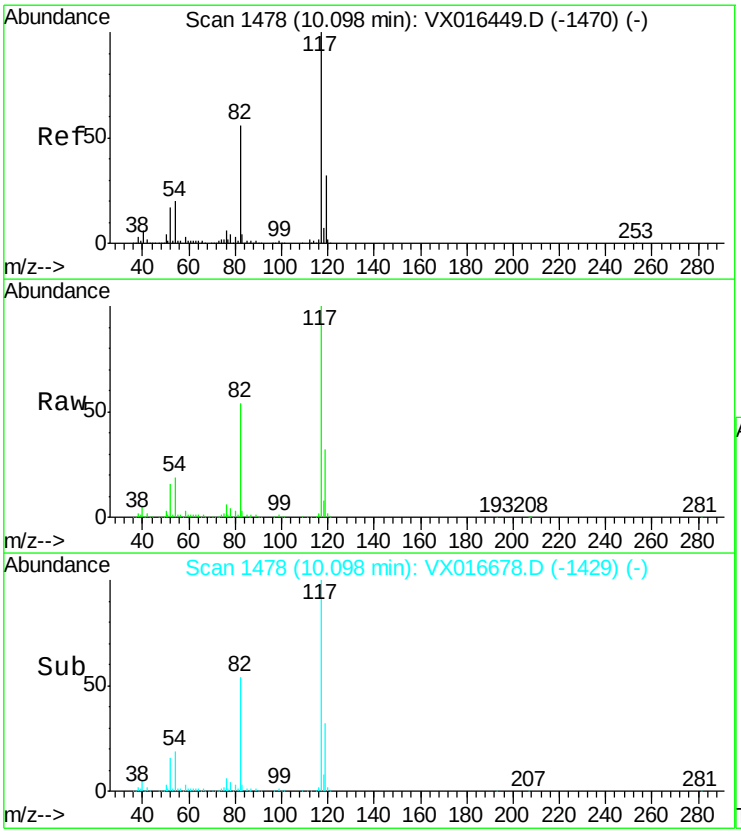
#62
4-Bromofluorobenzene
Concen: 54.18 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016678.D
Acq: 10 Jun 2020 16:32

Instrument :
MSVOA_X
ClientSampleId :
LF014MW130-200608

Tgt Ion: 95 Resp: 178143

Ion	Ratio	Lower	Upper
95	100		
174	86.4	0.0	163.0
176	84.6	0.0	156.8

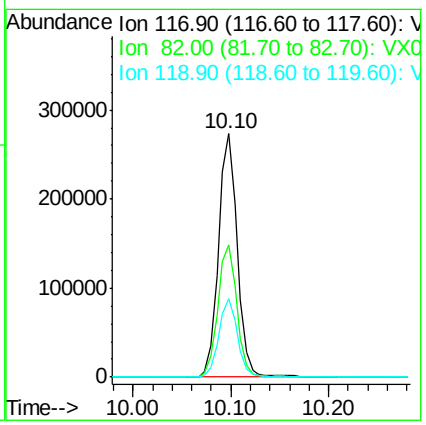


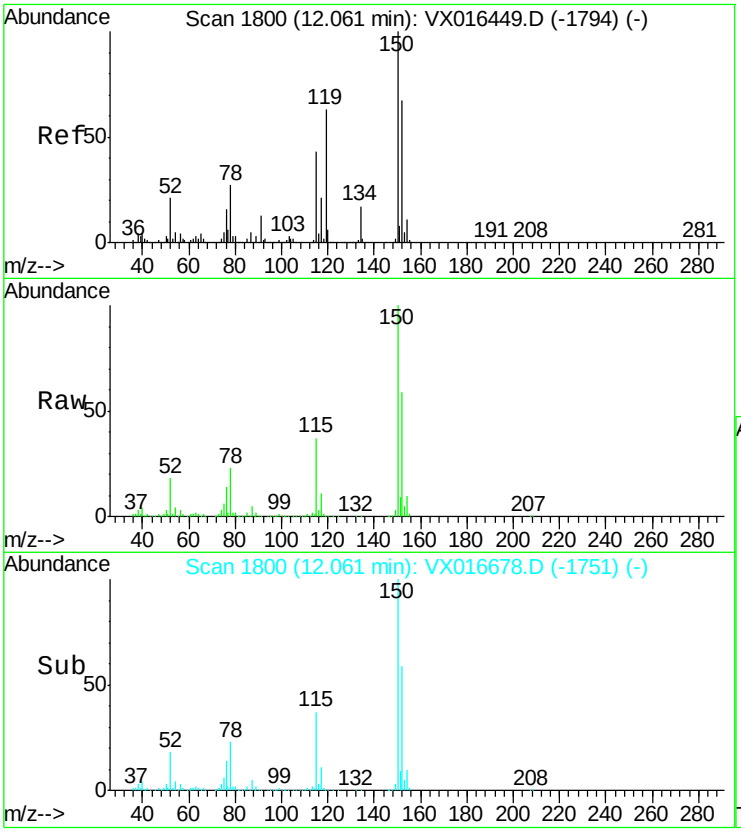


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016678.D
Acq: 10 Jun 2020 16:32

Tgt Ion:117 Resp: 364847

Ion	Ratio	Lower	Upper
117	100		
82	54.3	45.0	67.6
119	32.4	25.8	38.8



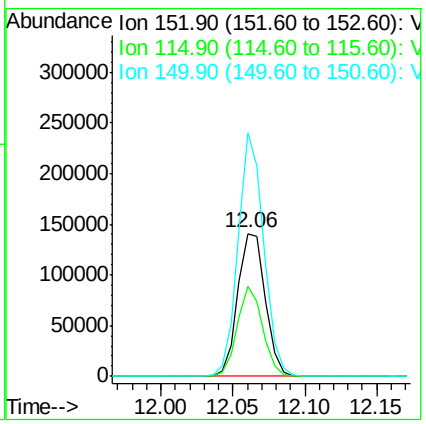


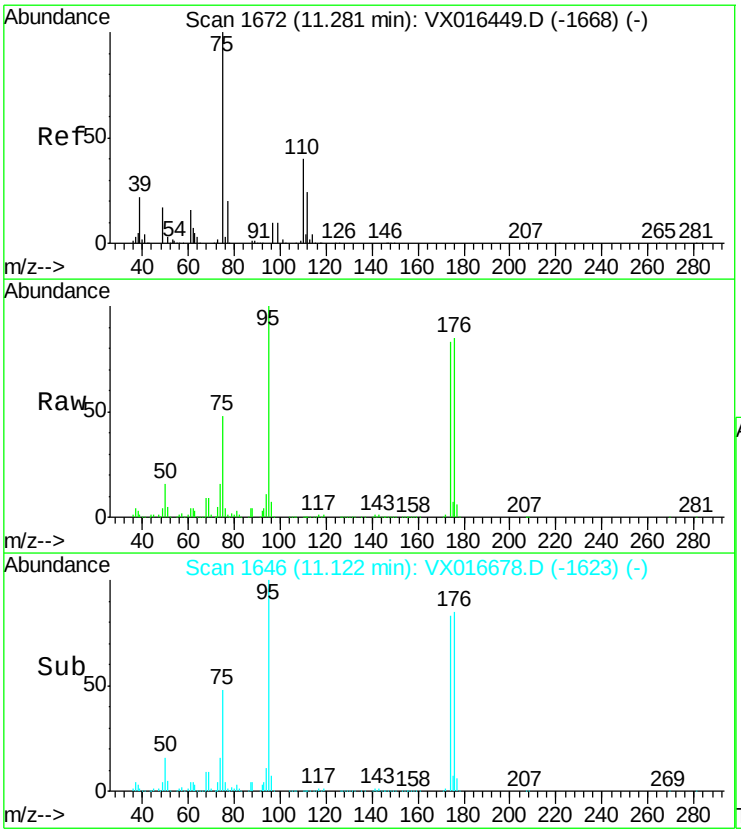
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016678.D
Acq: 10 Jun 2020 16:32

Instrument :
MSVOA_X
ClientSampleId :
LF014MW130-200608

Tgt Ion:152 Resp: 187292

Ion	Ratio	Lower	Upper
152	100		
115	57.5	39.9	119.6
150	157.4	0.0	341.0

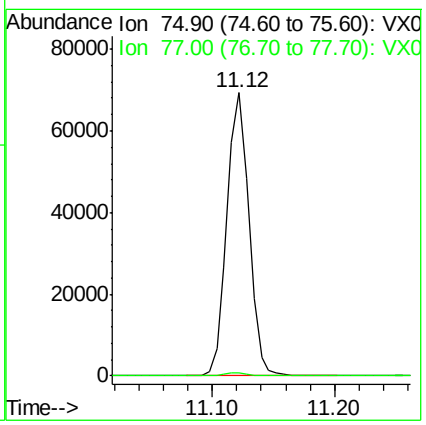


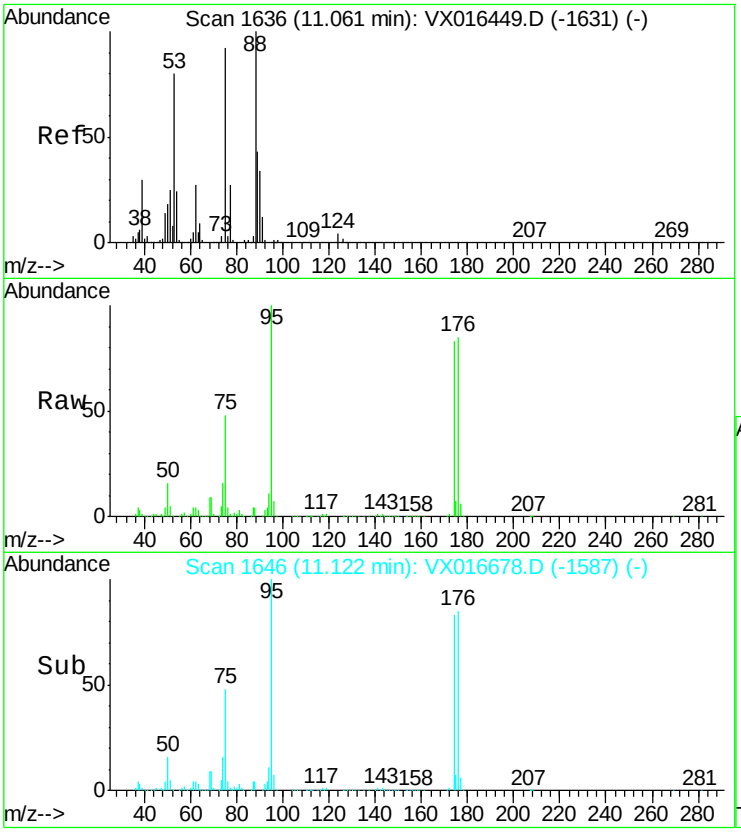


#76
1,2,3-Trichloropropane
Concen: 20.98 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016678.D
Acq: 10 Jun 2020 16:32

Tgt Ion: 75 Resp: 86358

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.3	63.7#



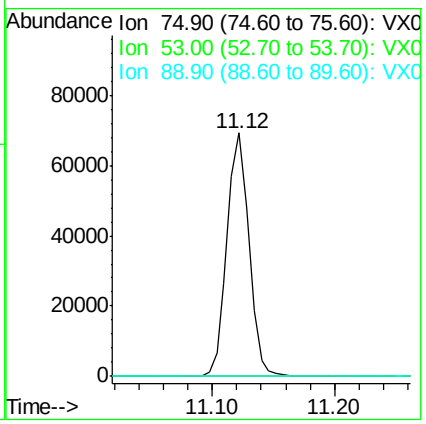


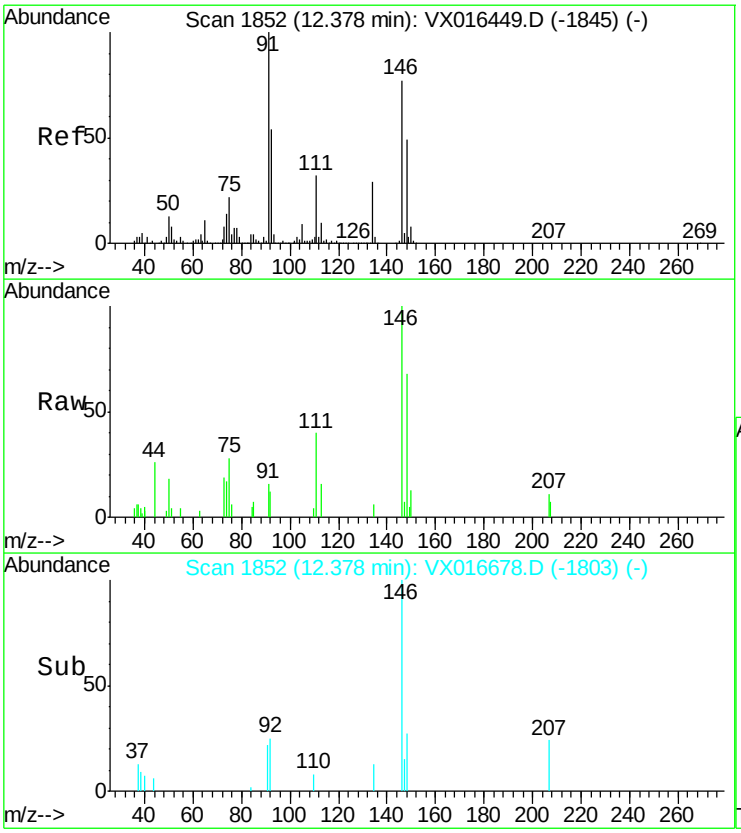
#81
trans-1,4-Dichloro-2-butene
Concen: 51.60 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016678.D
Acq: 10 Jun 2020 16:32

Instrument :
MSVOA_X
ClientSampleId :
LF014MW130-200608

Tgt Ion: 75 Resp: 86358

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





#91
1,2-Dichlorobenzene
Concen: 0.45 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016678.D
Acq: 10 Jun 2020 16:32

Tgt Ion:146 Resp: 2596

Ion	Ratio	Lower	Upper
146	100		
111	38.6	21.4	64.3
148	67.4	31.9	95.7