Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061020\
Data File : VX016679.D
Acq On : 10 Jun 2020 16:54
Operator : JC/SP
Sample : L2963-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF014MW009-200609

Quant Time: Jun 11 03:02:52 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	5.64	168	223198	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	353451	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	361533	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	187634	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	131840	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.12%			
35) Dibromofluoromethane	5.47	113	109958	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.04%			
50) Toluene-d8	8.70	98	439087	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.68%			
62) 4-Bromofluorobenzene	11.12	95	177452	54.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.42%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1102	0.42	ug/l #	87
4) Vinyl Chloride	1.39	62	112026	39.91	ug/l	98
10) Methyl Iodide	2.51	142	151	3.11	ug/l #	40
11) Tert butyl alcohol	3.01	59	737	1.04	ug/l #	72
13) Acrolein	2.27	56	230	0.76	ug/l #	1
16) Acetone	2.42	43	3362	2.77	ug/l	98
21) trans-1,2-Dichloroethene	3.15	96	565	0.24	ug/l #	81
25) 2-Butanone	4.67	43	450	0.22	ug/l #	49
27) cis-1,2-Dichloroethene	4.57	96	72417	26.35	ug/l	89
31) Cyclohexane	5.62	56	4170	1.08	ug/l #	7
36) 1,1-Dichloropropene	5.64	75	15729	4.70	ug/l #	51
38) Carbon Tetrachloride	5.63	117	21608	6.14	ug/l #	16
40) Benzene	6.12	78	2657	0.27	ug/l	90
76) 1,2,3-Trichloropropane	11.12	75	85646	20.77	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	85646	51.08	ug/l #	14
91) 1,2-Dichlorobenzene	12.38	146	2370	0.41	ug/l	99

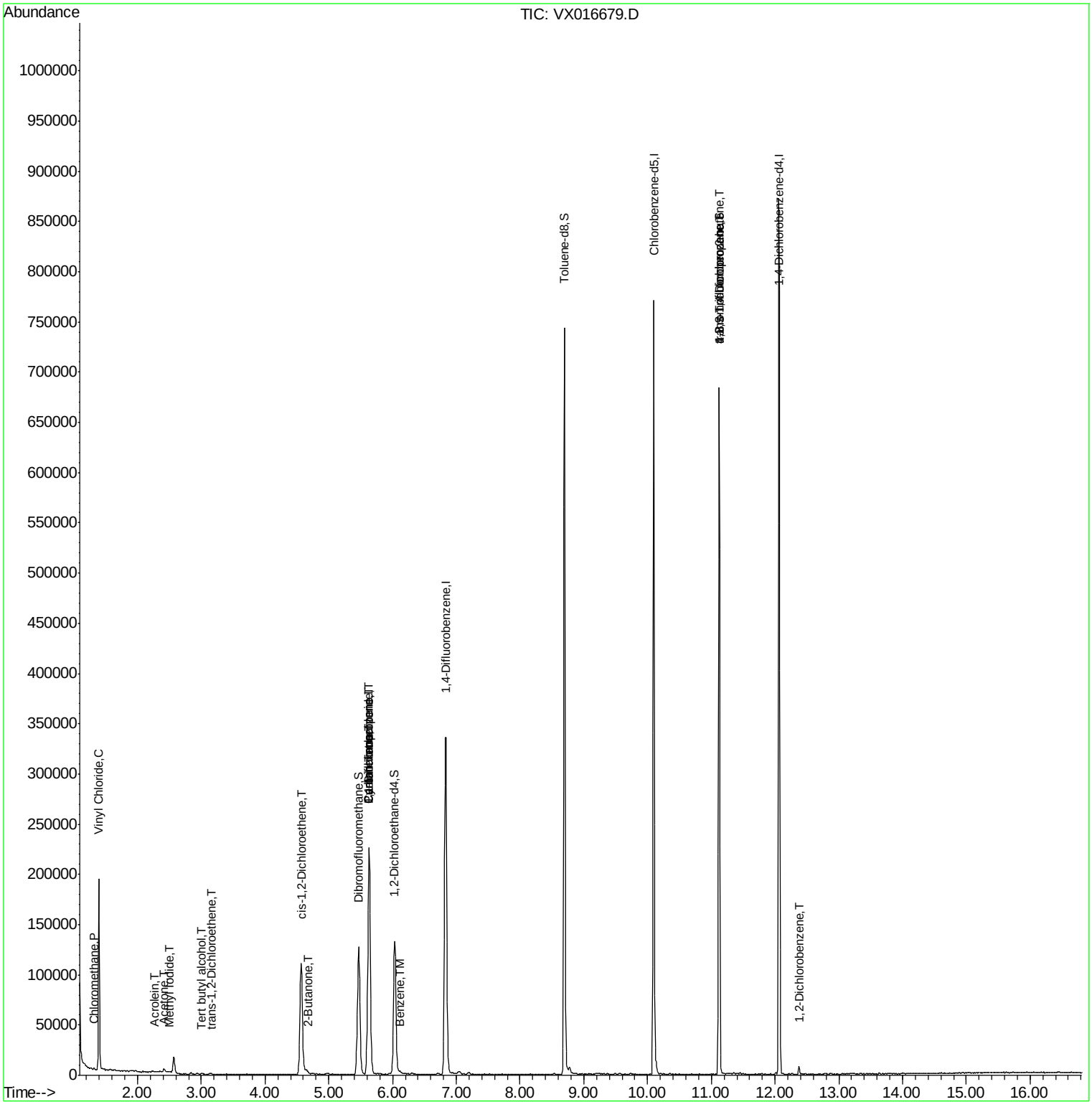
(#) = qualifier out of range (m) = manual integration (+) = signals summed

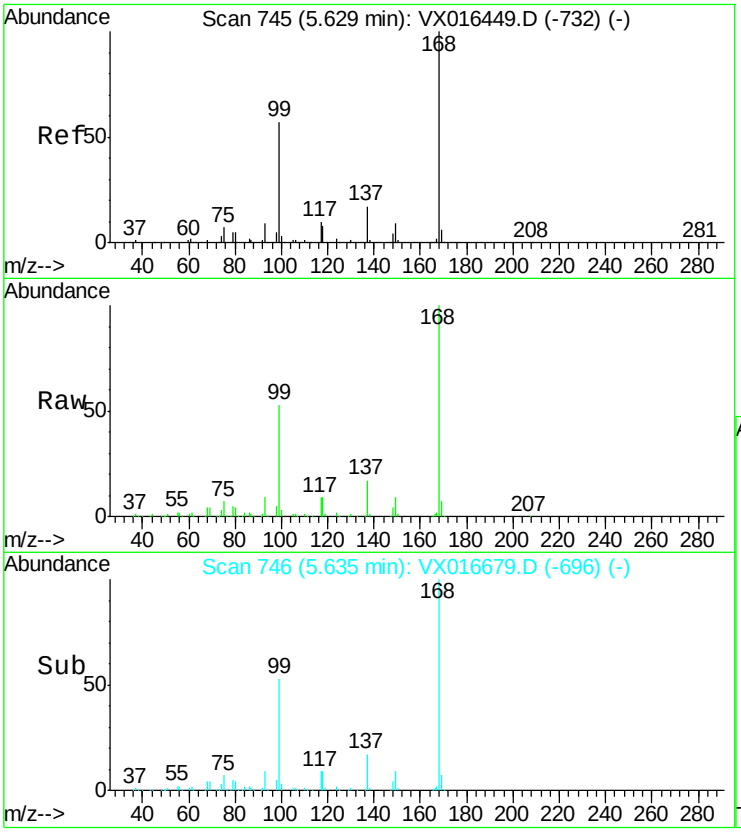
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061020\
Data File : VX016679.D
Acq On : 10 Jun 2020 16:54
Operator : JC/SP
Sample : L2963-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF014MW009-200609

Quant Time: Jun 11 03:02:52 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



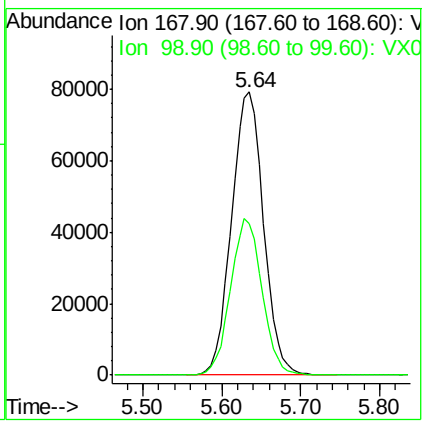


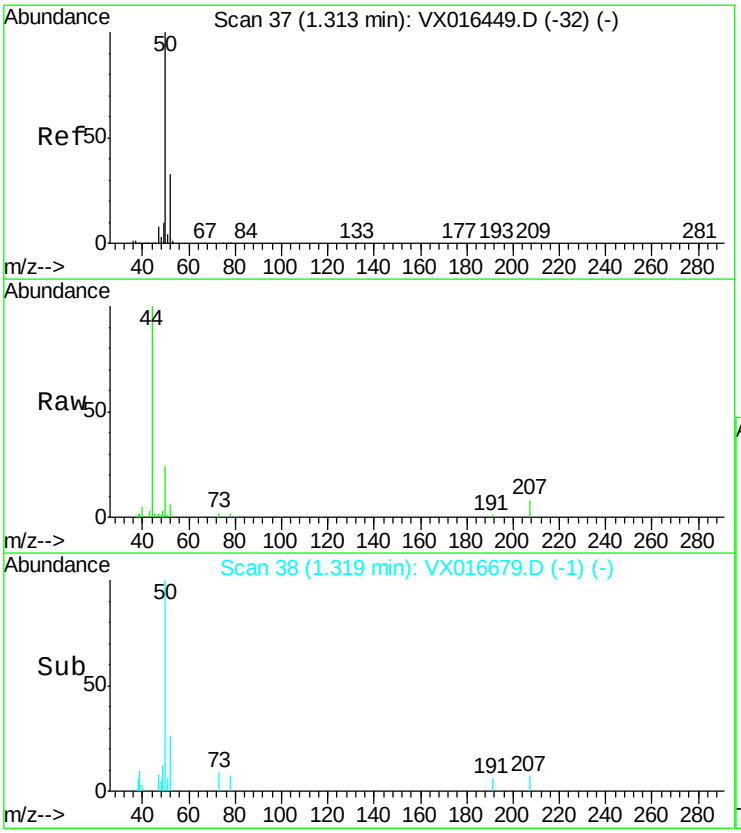
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016679.D
Acq: 10 Jun 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
LF014MW009-200609

Tgt Ion:168 Resp: 223198

Ion	Ratio	Lower	Upper
168	100		
99	53.4	45.2	67.8

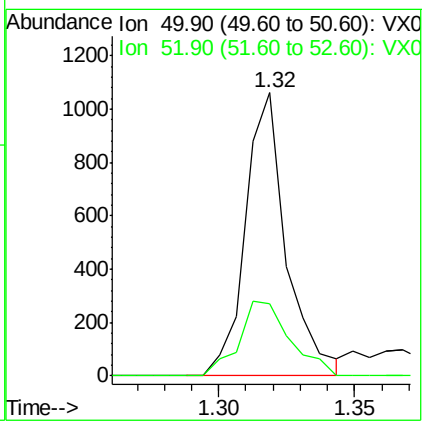


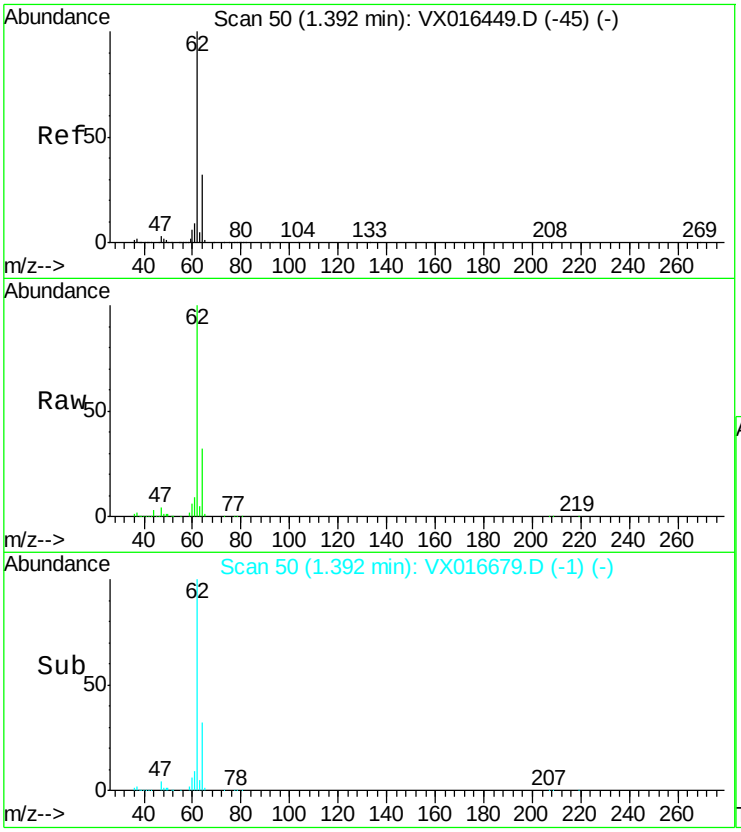


#3
Chloromethane
Concen: 0.42 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016679.D
Acq: 10 Jun 2020 16:54

Tgt Ion: 50 Resp: 1102

Ion	Ratio	Lower	Upper
50	100		
52	25.6	26.2	39.2#



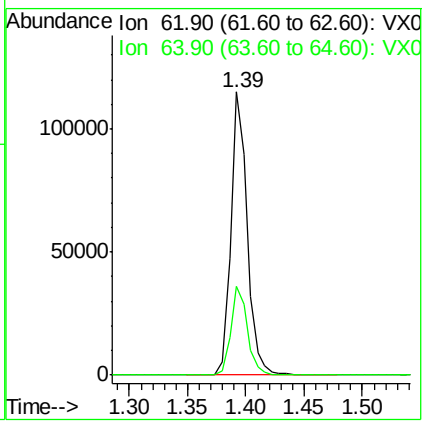


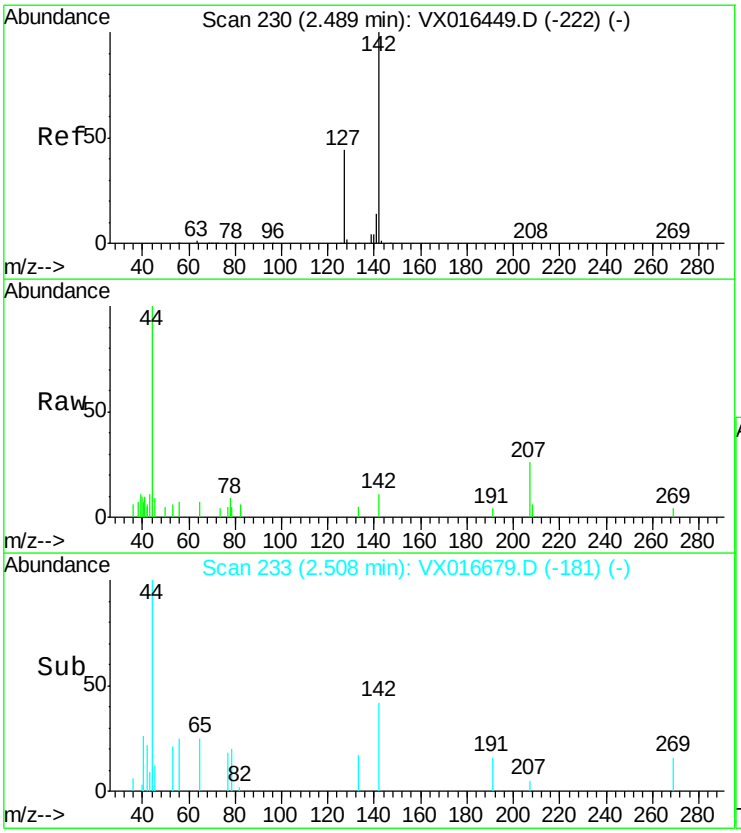
#4
Vinyl Chloride
Concen: 39.91 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016679.D
Acq: 10 Jun 2020 16:54

Instrument : MSVOA_X
ClientSampleId : LF014MW009-200609

Tgt Ion: 62 Resp: 112026

Ion	Ratio	Lower	Upper
62	100		
64	31.6	25.9	38.9

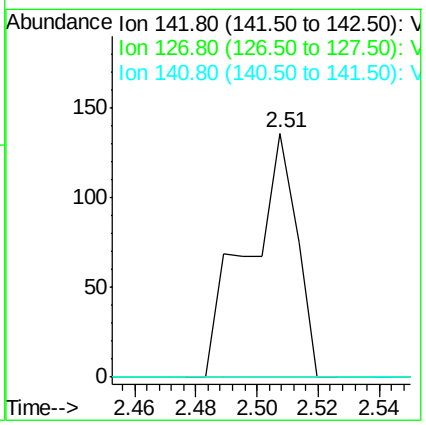


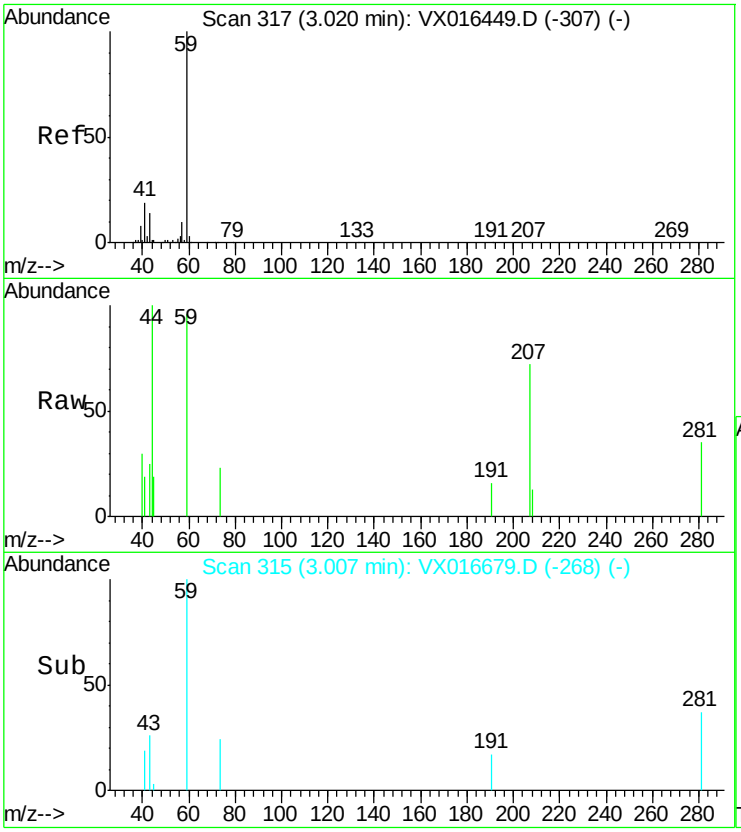


#10
Methyl Iodide
Concen: 3.11 ug/l
RT: 2.51 min Scan# 233
Delta R.T. 0.02 min
Lab File: VX016679.D
Acq: 10 Jun 2020 16:54

Tgt Ion:142 Resp: 151

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



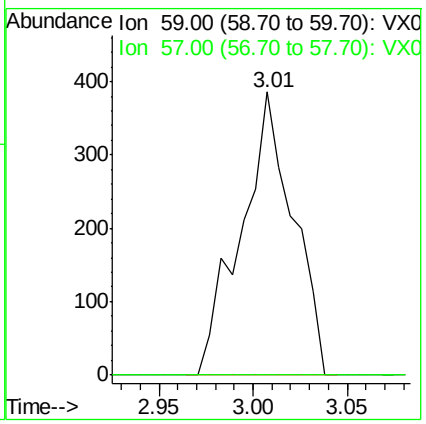


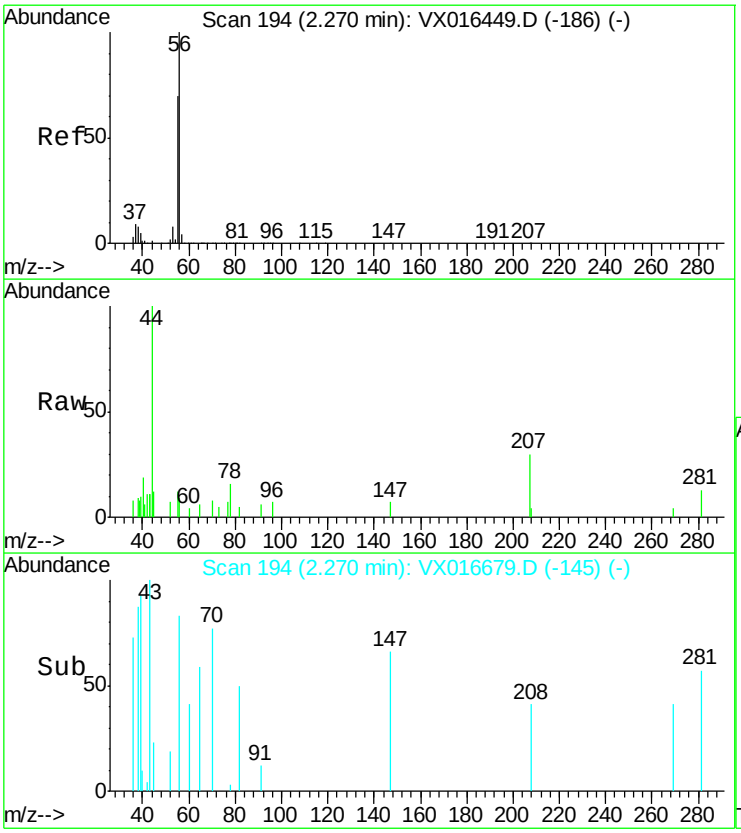
#11
Tert butyl alcohol
Concen: 1.04 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016679.D
Acq: 10 Jun 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
LF014MW009-200609

Tgt Ion: 59 Resp: 737

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

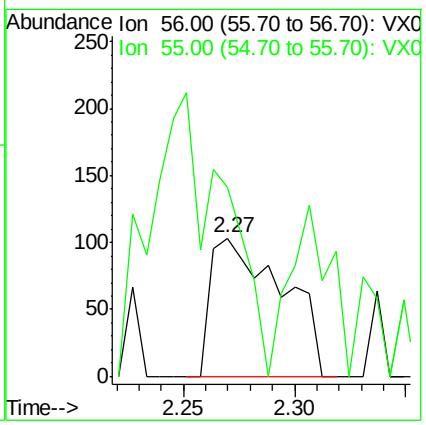


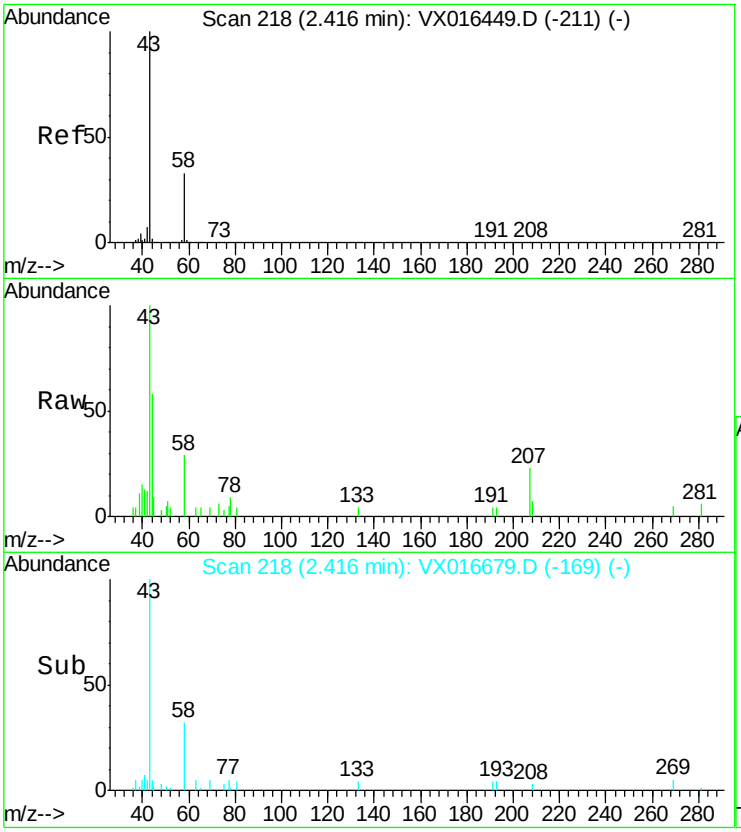


#13
Acrolein
Concen: 0.76 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016679.D
Acq: 10 Jun 2020 16:54

Tgt Ion: 56 Resp: 230

Ion	Ratio	Lower	Upper
56	100		
55	211.3	58.3	87.5#



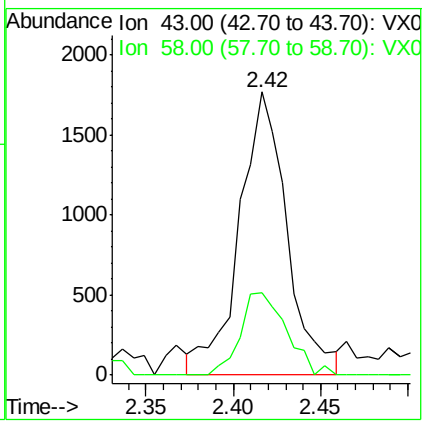


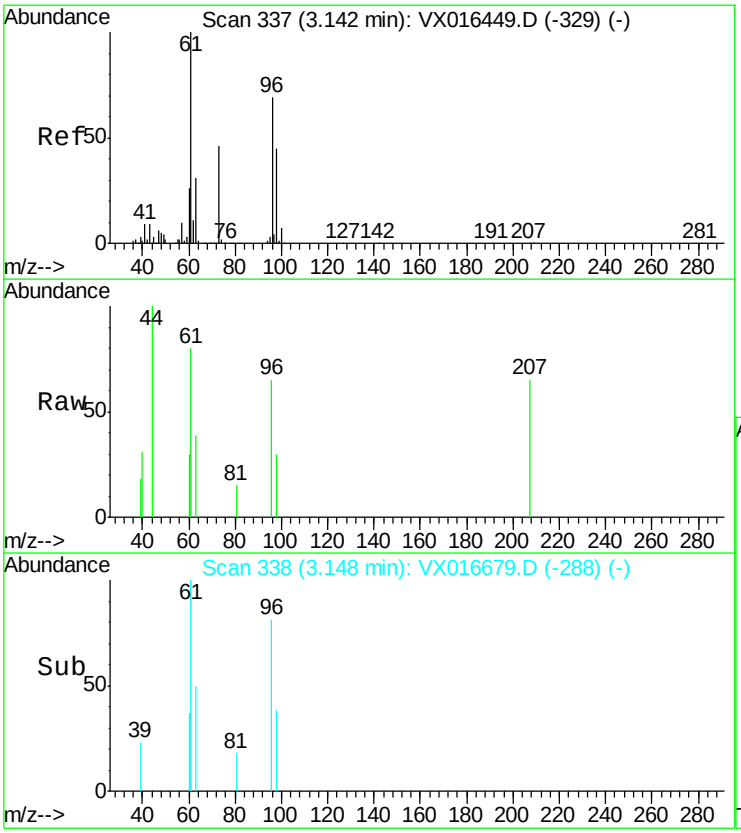
#16
Acetone
Concen: 2.77 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016679.D
Acq: 10 Jun 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
LF014MW009-200609

Tgt Ion: 43 Resp: 3362

Ion	Ratio	Lower	Upper
43	100		
58	31.7	26.1	39.1

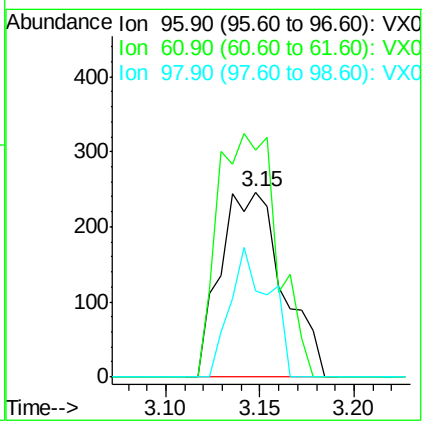


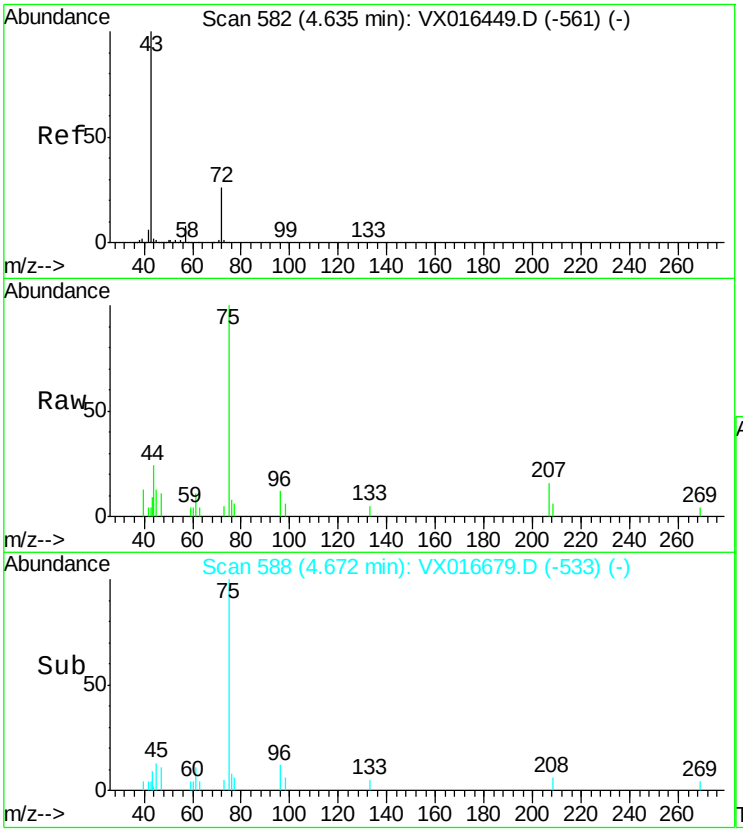


#21
trans-1,2-Dichloroethene
Concen: 0.24 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016679.D
Acq: 10 Jun 2020 16:54

Tgt Ion: 96 Resp: 565

Ion	Ratio	Lower	Upper
96	100		
61	123.2	115.3	172.9
98	46.7	51.9	77.9#



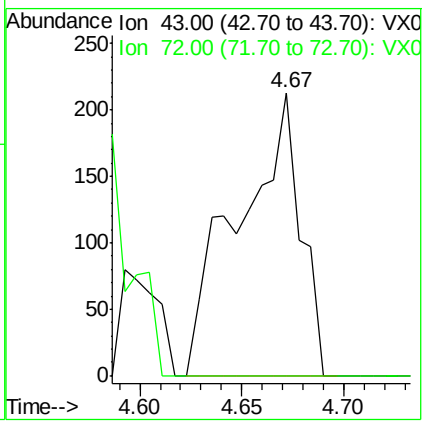


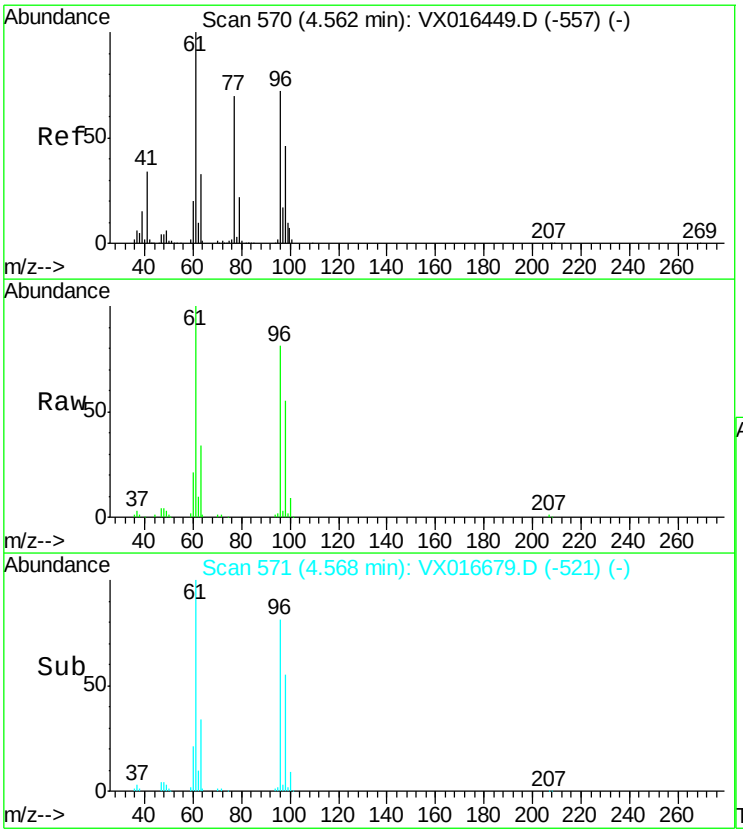
#25
2-Butanone
Concen: 0.22 ug/l
RT: 4.67 min Scan# 588
Delta R.T. 0.04 min
Lab File: VX016679.D
Acq: 10 Jun 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
LF014MW009-200609

Tgt Ion: 43 Resp: 450

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#

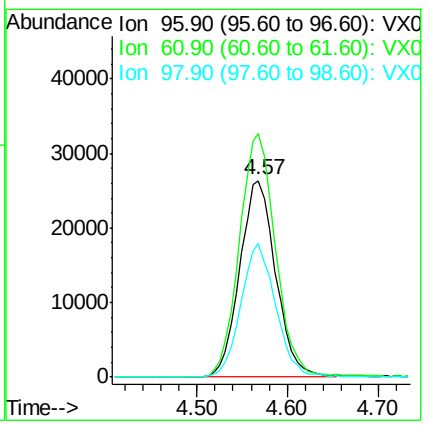


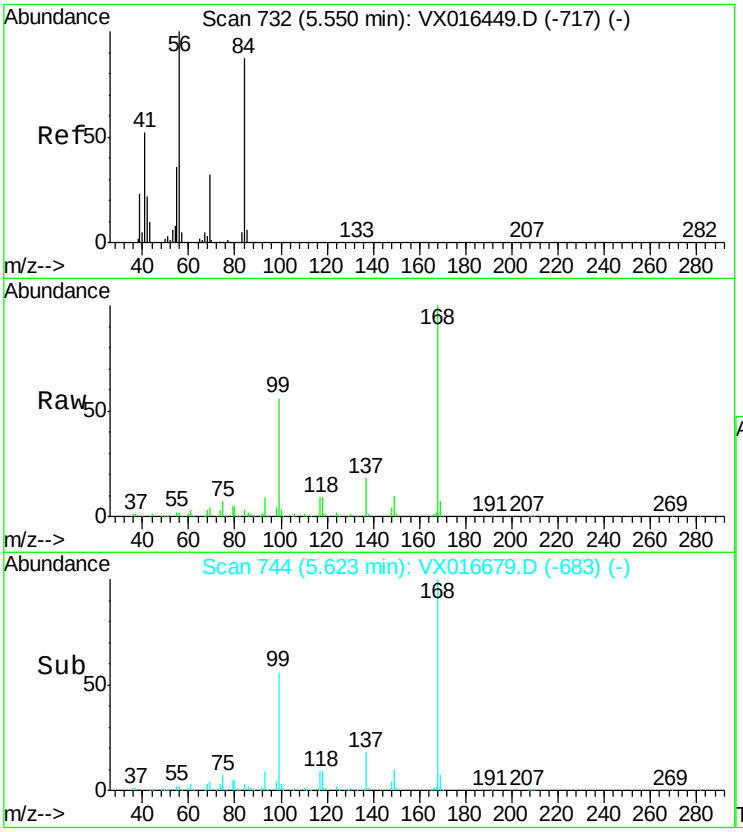


#27
cis-1,2-Dichloroethene
Concen: 26.35 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX016679.D
Acq: 10 Jun 2020 16:54

Tgt Ion: 96 Resp: 72417

Ion	Ratio	Lower	Upper
96	100		
61	124.4	0.0	284.6
98	65.5	0.0	127.2



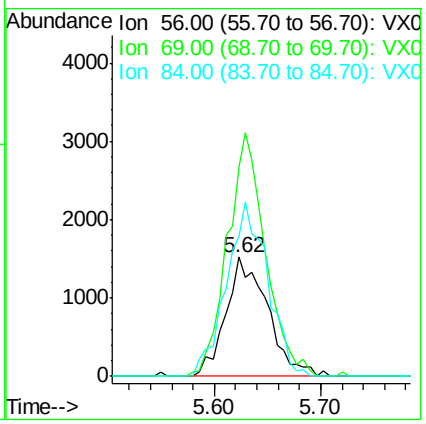


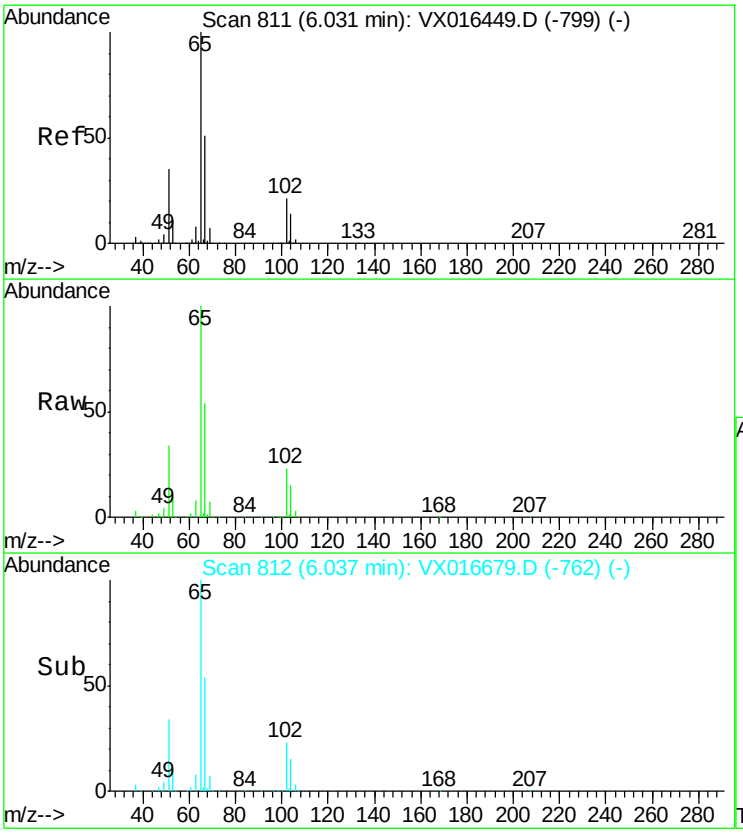
#31
Cyclohexane
Concen: 1.08 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX016679.D
Acq: 10 Jun 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
LF014MW009-200609

Tgt Ion: 56 Resp: 4170

Ion	Ratio	Lower	Upper
56	100		
69	175.9	25.7	38.5#
84	117.2	70.0	105.0#

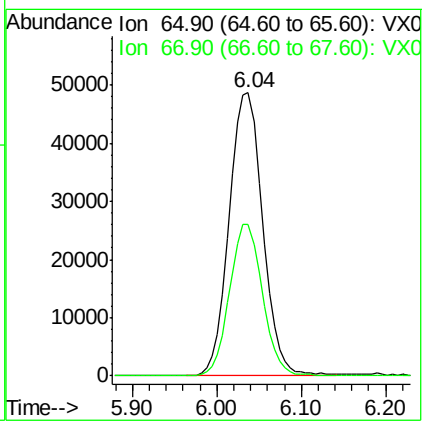


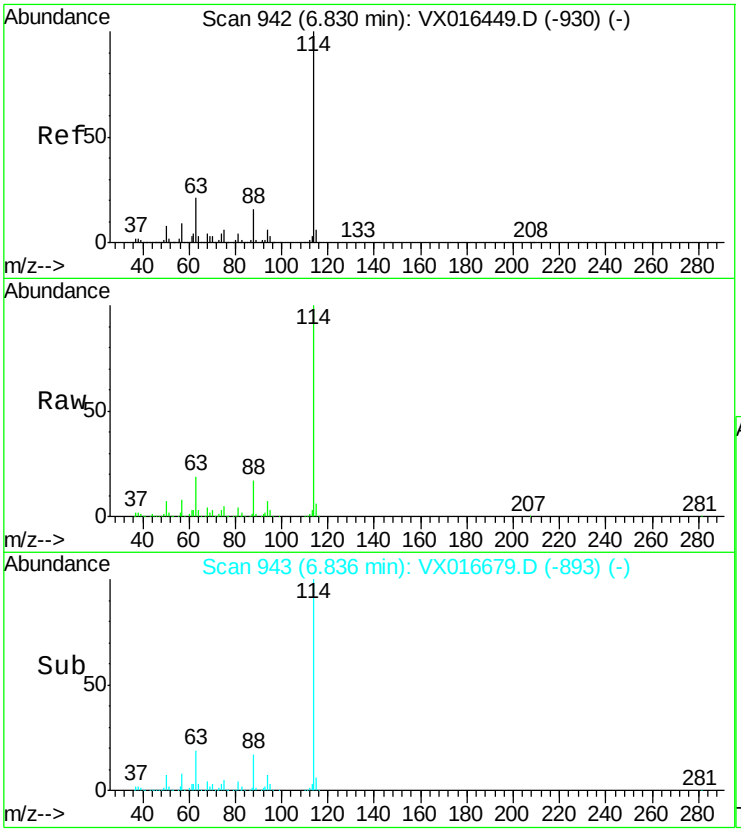


#33
1,2-Dichloroethane-d4
Concen: 47.56 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016679.D
Acq: 10 Jun 2020 16:54

Tgt Ion: 65 Resp: 131840

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	104.8



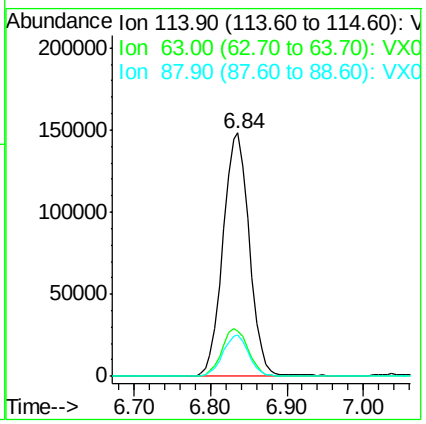


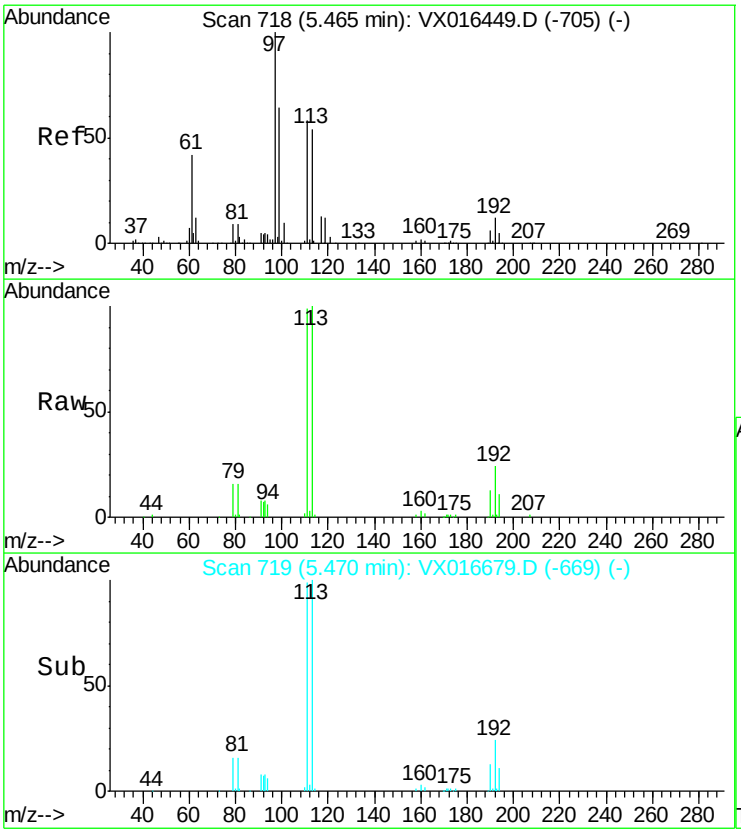
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016679.D
Acq: 10 Jun 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
LF014MW009-200609

Tgt Ion:114 Resp: 353451

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	42.6
88	17.0	0.0	32.8

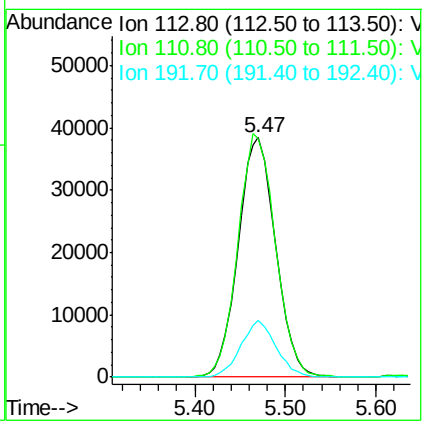


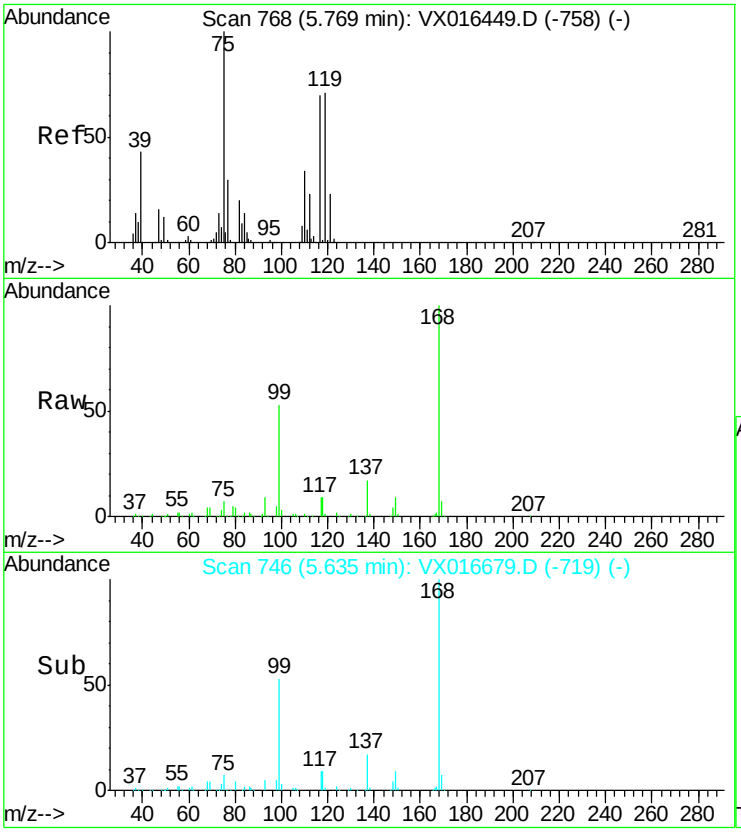


#35
Dibromofluoromethane
Concen: 50.52 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016679.D
Acq: 10 Jun 2020 16:54

Tgt Ion:113 Resp: 109958

Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.0	124.6
192	22.2	17.7	26.5



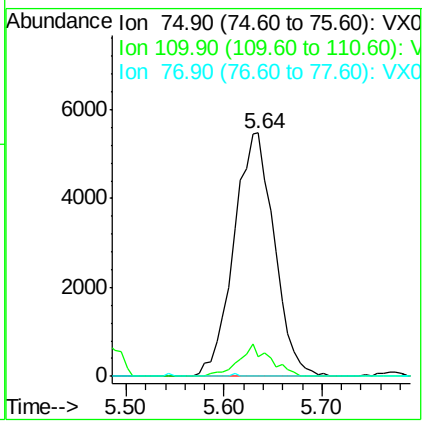


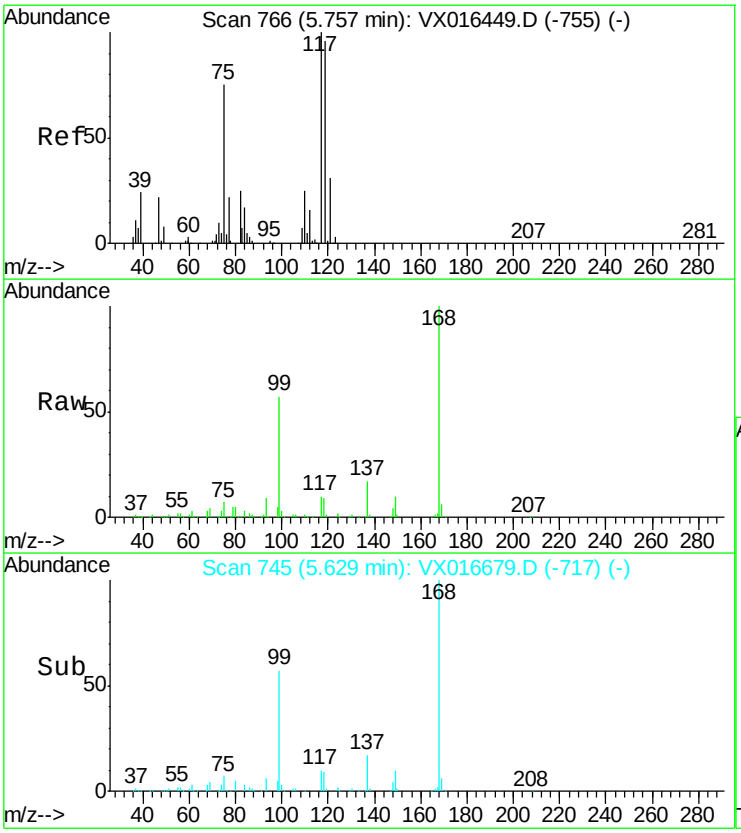
#36
1,1-Dichloropropene
Concen: 4.70 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016679.D
Acq: 10 Jun 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
LF014MW009-200609

Tgt Ion: 75 Resp: 15729

Ion	Ratio	Lower	Upper
75	100		
110	10.3	17.4	52.3#
77	0.0	24.2	36.4#

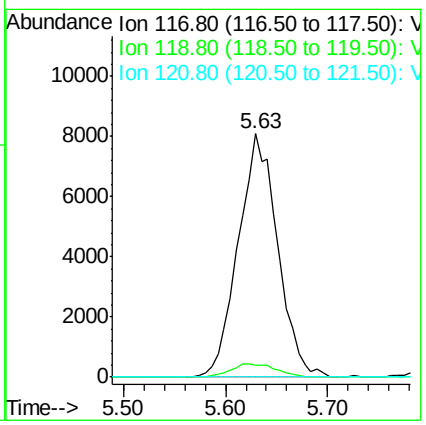


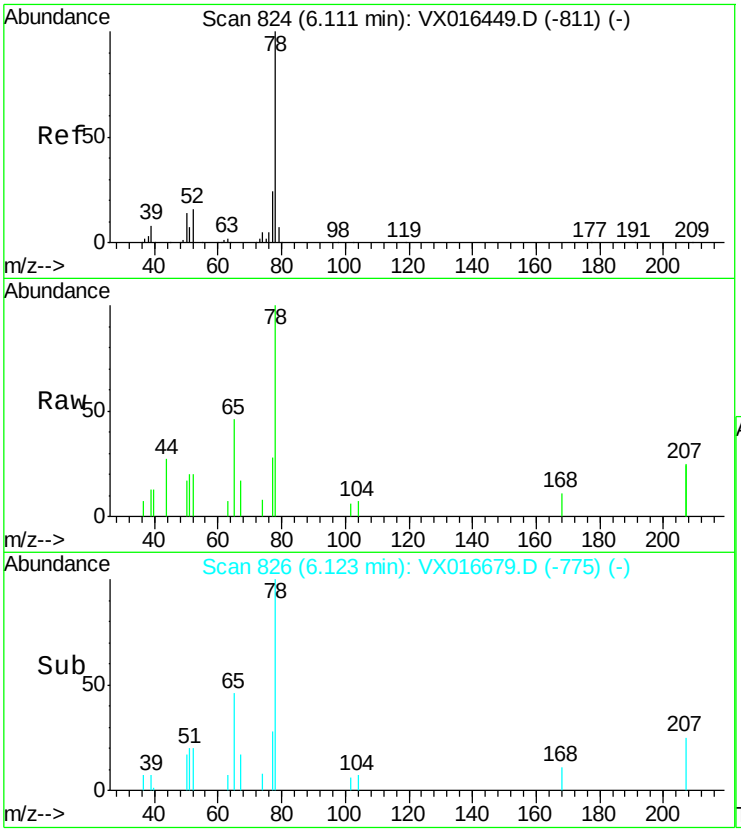


#38
Carbon Tetrachloride
Concen: 6.14 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016679.D
Acq: 10 Jun 2020 16:54

Tgt Ion:117 Resp: 21608

Ion	Ratio	Lower	Upper
117	100		
119	5.2	76.3	114.5#
121	0.0	24.6	37.0#



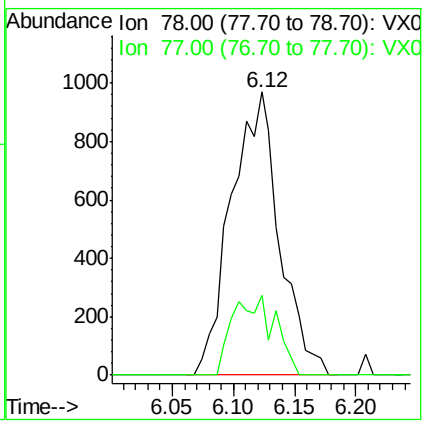


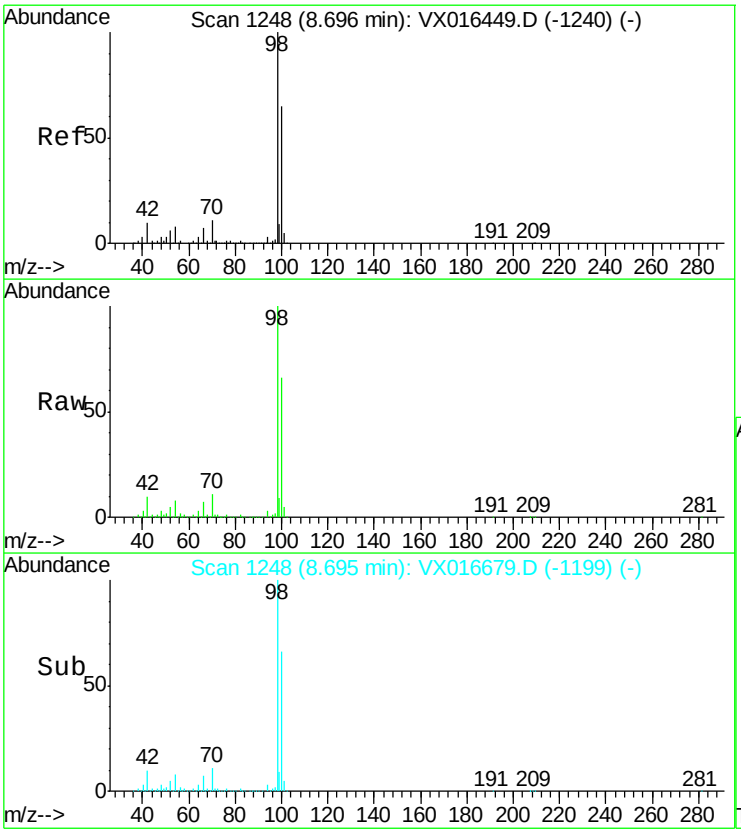
#40
Benzene
Concen: 0.27 ug/l
RT: 6.12 min Scan# 826
Delta R.T. 0.01 min
Lab File: VX016679.D
Acq: 10 Jun 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
LF014MW009-200609

Tgt Ion: 78 Resp: 2657

Ion	Ratio	Lower	Upper
78	100		
77	28.3	18.9	28.3

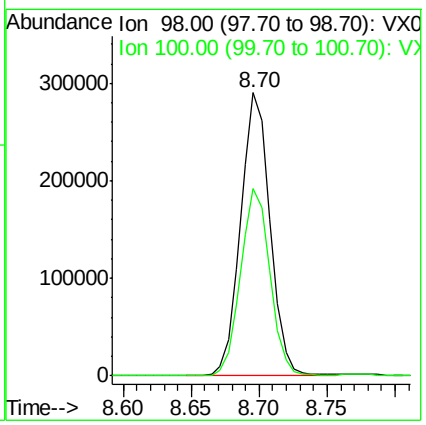


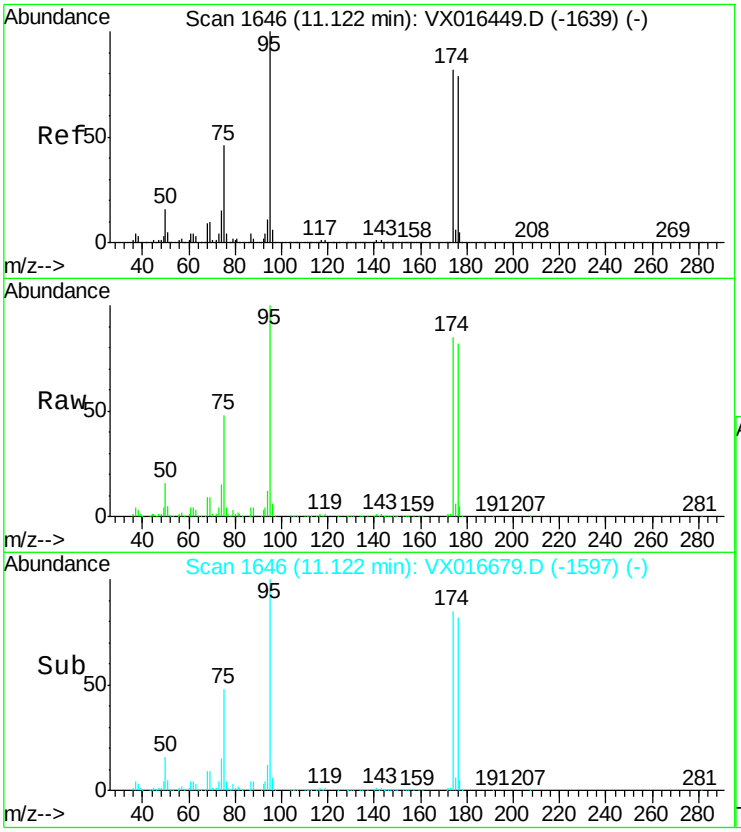


#50
Toluene-d8
Concen: 51.84 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016679.D
Acq: 10 Jun 2020 16:54

Tgt Ion: 98 Resp: 439087

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.8	80.6



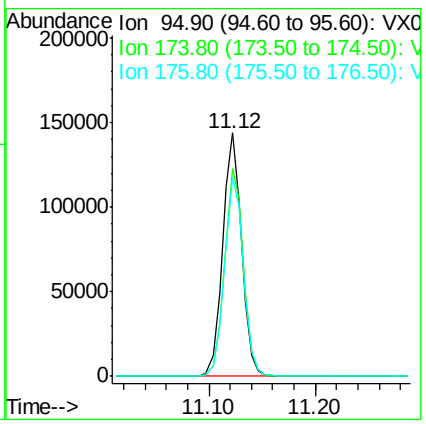


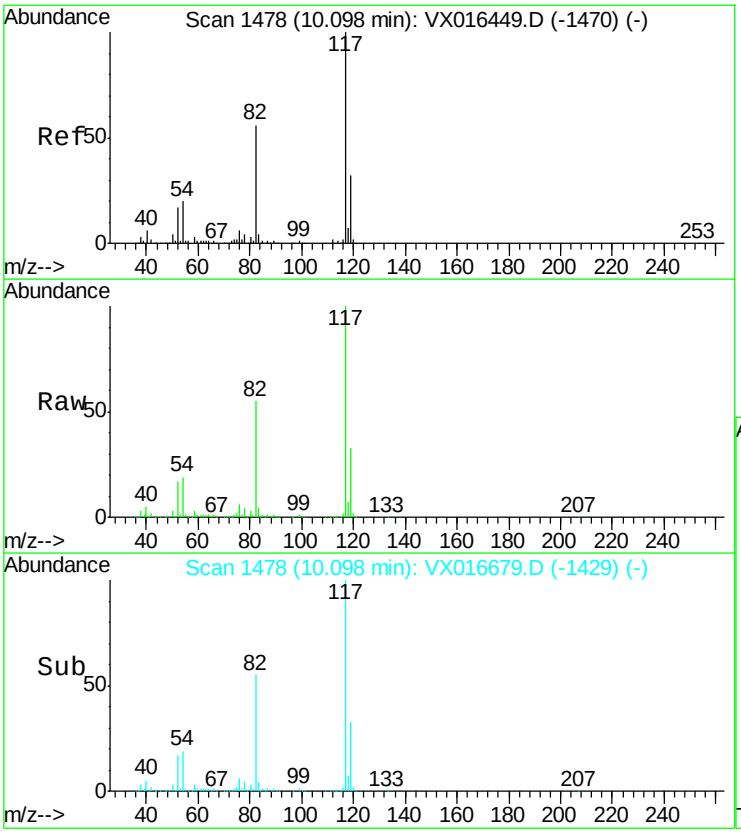
#62
4-Bromofluorobenzene
Concen: 54.21 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016679.D
Acq: 10 Jun 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
LF014MW009-200609

Tgt Ion: 95 Resp: 177452

Ion	Ratio	Lower	Upper
95	100		
174	86.0	0.0	163.0
176	82.8	0.0	156.8

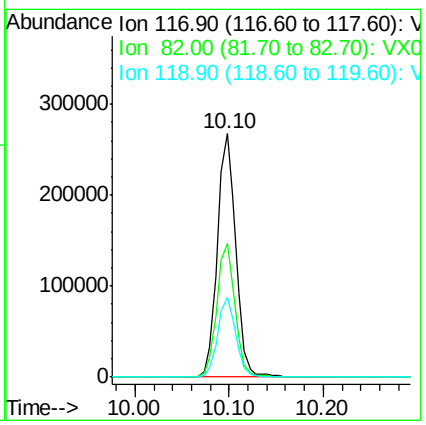


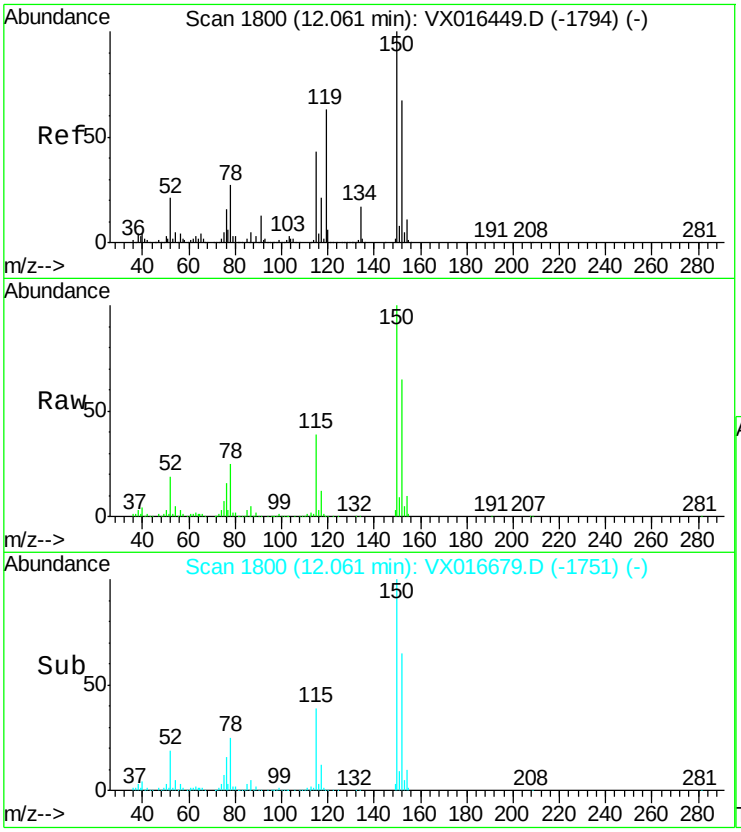


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016679.D
Acq: 10 Jun 2020 16:54

Tgt Ion:117 Resp: 361533

Ion	Ratio	Lower	Upper
117	100		
82	54.8	45.0	67.6
119	32.5	25.8	38.8



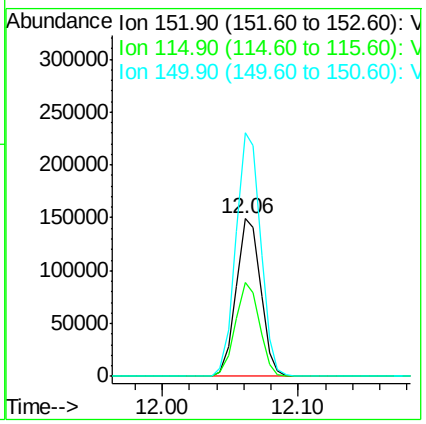


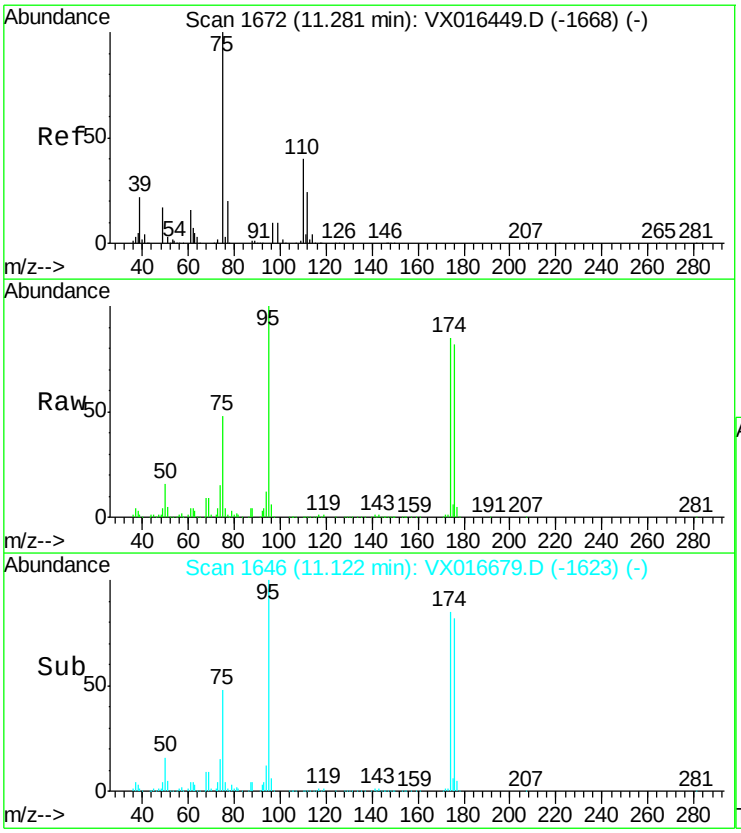
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016679.D
Acq: 10 Jun 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
LF014MW009-200609

Tgt Ion:152 Resp: 187634

Ion	Ratio	Lower	Upper
152	100		
115	58.4	39.9	119.6
150	155.4	0.0	341.0

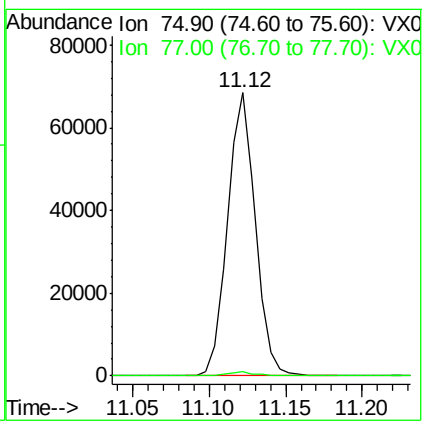


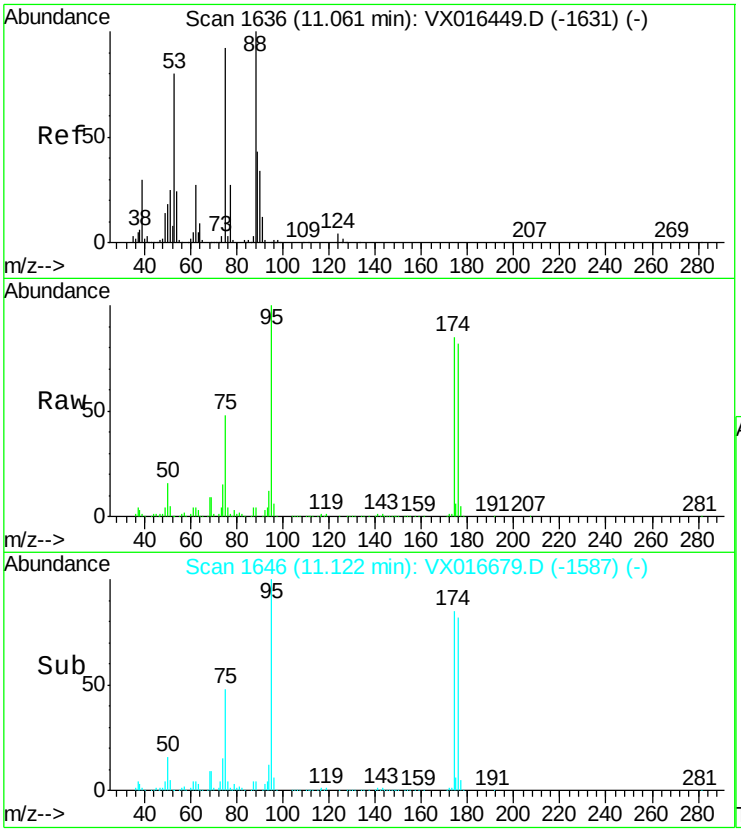


#76
1,2,3-Trichloropropane
Concen: 20.77 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016679.D
Acq: 10 Jun 2020 16:54

Tgt Ion: 75 Resp: 85646

Ion	Ratio	Lower	Upper
75	100		
77	1.6	21.3	63.7#



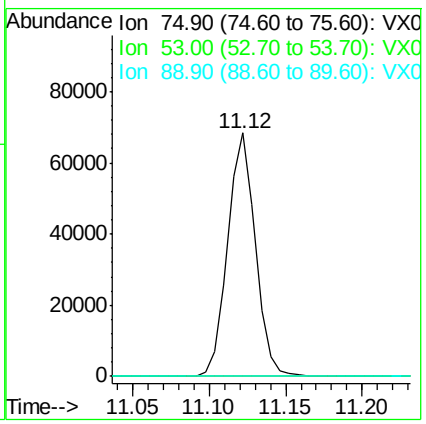


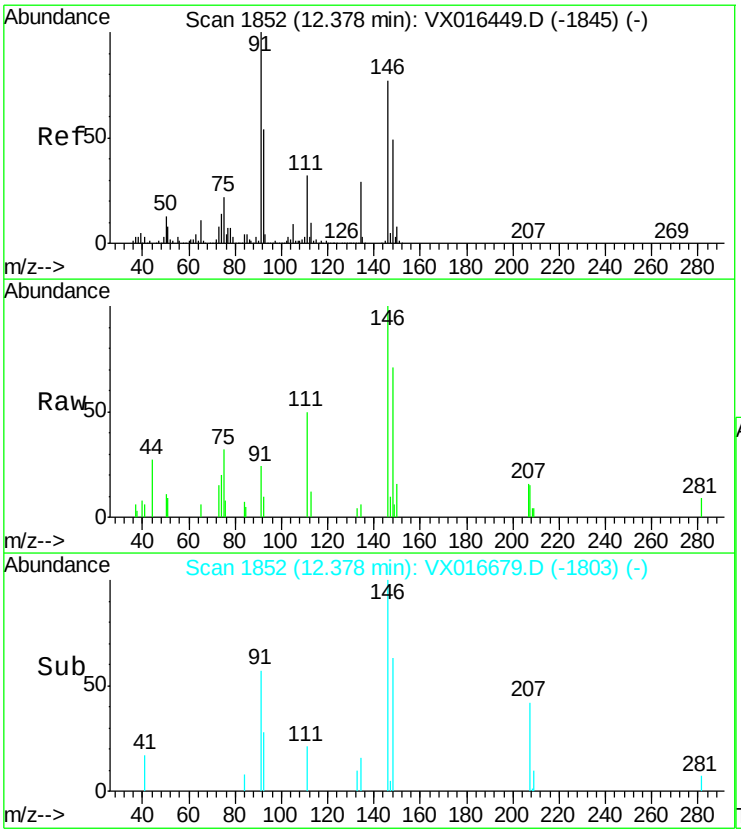
#81
trans-1,4-Dichloro-2-butene
Concen: 51.08 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016679.D
Acq: 10 Jun 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
LF014MW009-200609

Tgt Ion: 75 Resp: 85646

Ion	Ratio	Lower	Upper
75	100		
53	0.1	71.3	106.9#
89	0.0	36.6	55.0#





#91
1,2-Dichlorobenzene
Concen: 0.41 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016679.D
Acq: 10 Jun 2020 16:54

Tgt Ion:146 Resp: 2370

Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.4	64.3
148	63.2	31.9	95.7