Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061120\

Quantitation Report (Not Reviewed)

Data File : VX016708.D
Acq On : 11 Jun 2020 16:42
Operator : JC/SP
Sample : L2963-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF014MW015-200608

Quant Time: Jun 12 06:57:10 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	209252	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	328276	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	337989	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	173587	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	125210	48.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.36%				
35) Dibromofluoromethane	5.47	113	102294	50.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.22%				
50) Toluene-d8	8.70	98	402829	51.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.40%				
62) 4-Bromofluorobenzene	11.12	95	163664	53.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.68%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	553	0.222	ug/l	#	85
4) Vinyl Chloride	1.39	62	555590	211.114	ug/l		100
11) Tert butyl alcohol	3.00	59	138	0.207	ug/l	#	72
12) 1,1-Dichloroethene	2.37	96	718	0.357	ug/l	#	61
13) Acrolein	2.27	56	194	0.684	ug/l	#	69
16) Acetone	2.42	43	2322	2.039	ug/l		95
21) trans-1,2-Dichloroethene	3.14	96	447	0.201	ug/l	#	29
27) cis-1,2-Dichloroethene	4.57	96	116831	45.345	ug/l		88
36) 1,1-Dichloropropene	5.63	75	14115	4.541	ug/l	#	50
38) Carbon Tetrachloride	5.63	117	19802	6.062	ug/l	#	17
40) Benzene	6.12	78	4703	0.508	ug/l		97
42) 1,2-Dichloroethane	6.16	62	1085	0.330	ug/l		79
51) 4-Methyl-2-Pentanone	8.69	43	1725	0.476	ug/l	#	1
52) Toluene	8.76	92	1349	0.231	ug/l		85
65) Chlorobenzene	10.12	112	69706	10.116	ug/l		99
76) 1,2,3-Trichloropropane	11.12	75	78900	20.679	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	78900	50.866	ug/l	#	14
91) 1,2-Dichlorobenzene	12.38	146	9220	1.741	ug/l		99

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

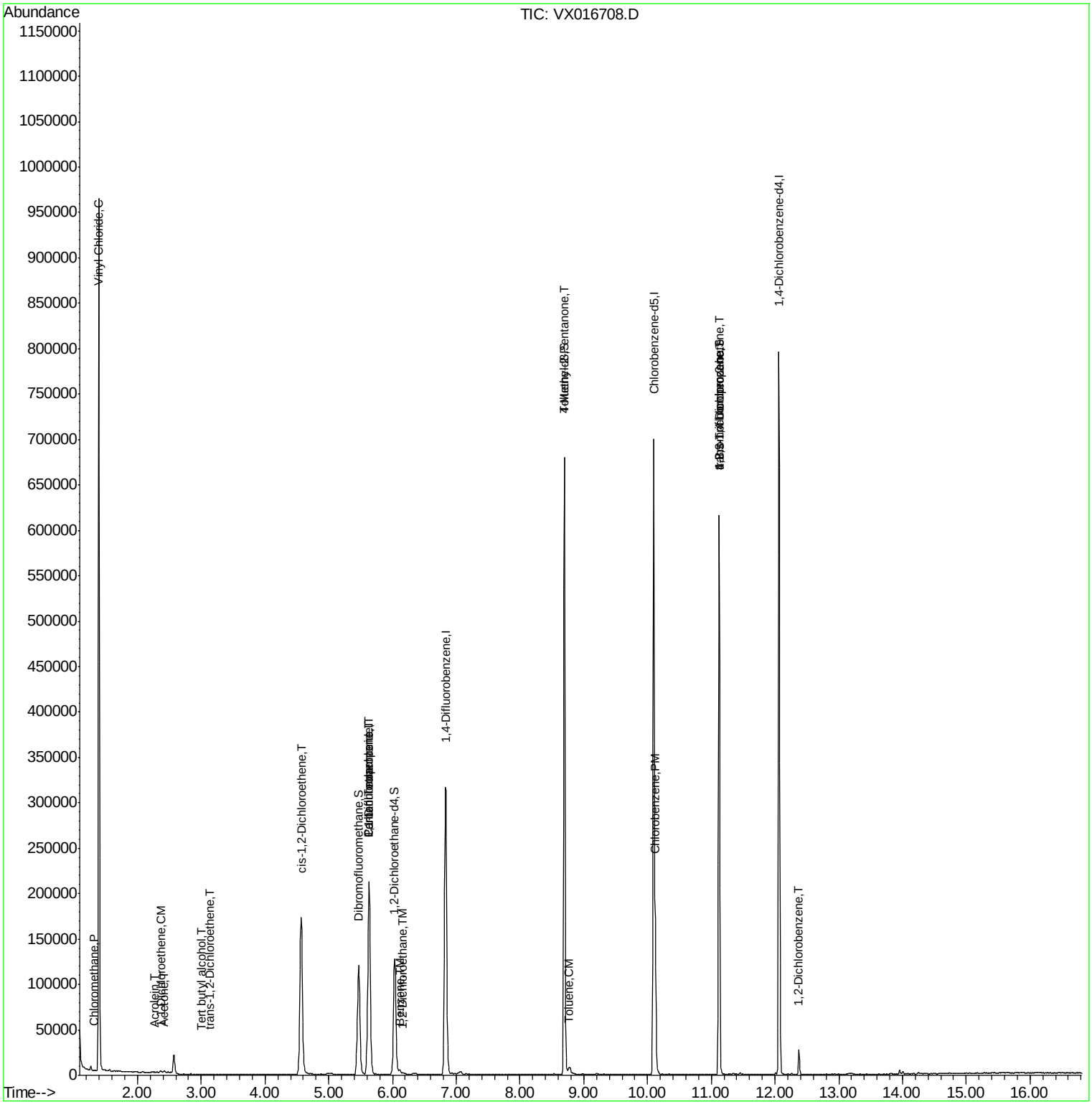
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061120\

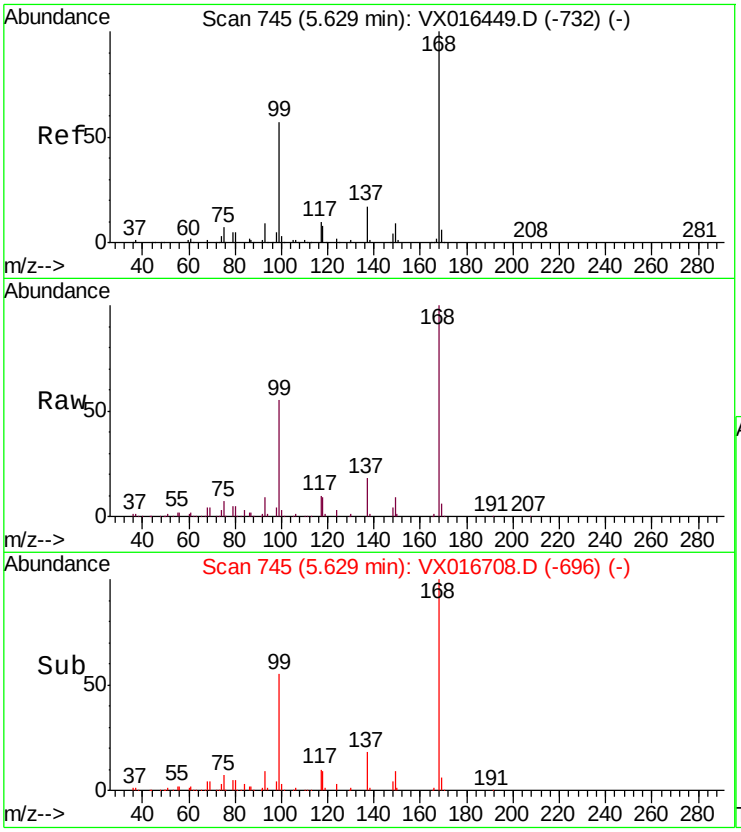
Quantitation Report (Not Reviewed)

Data File : VX016708.D
Acq On : 11 Jun 2020 16:42
Operator : JC/SP
Sample : L2963-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF014MW015-200608

Quant Time: Jun 12 06:57:10 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



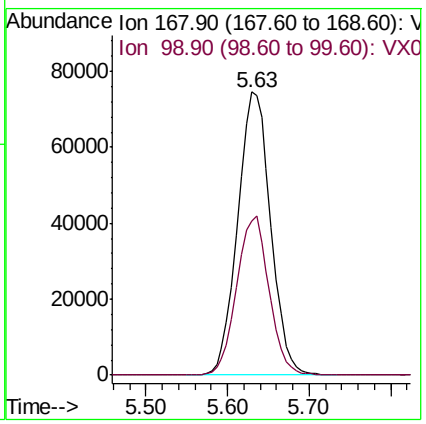


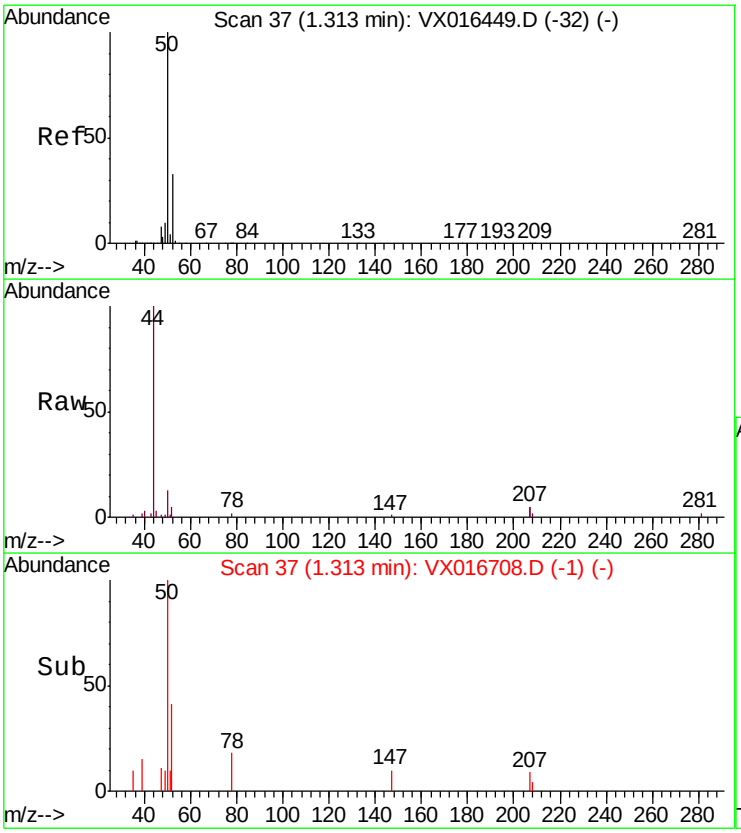
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX016708.D
Acq: 11 Jun 2020 16:42

Instrument :
MSVOA_X
ClientSampleId :
LF014MW015-200608

Tgt Ion:168 Resp: 209252

Ion	Ratio	Lower	Upper
168	100		
99	54.6	45.2	67.8

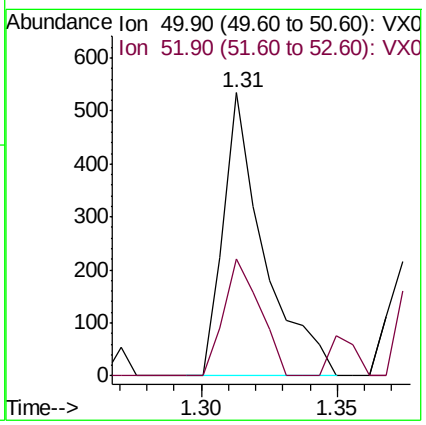


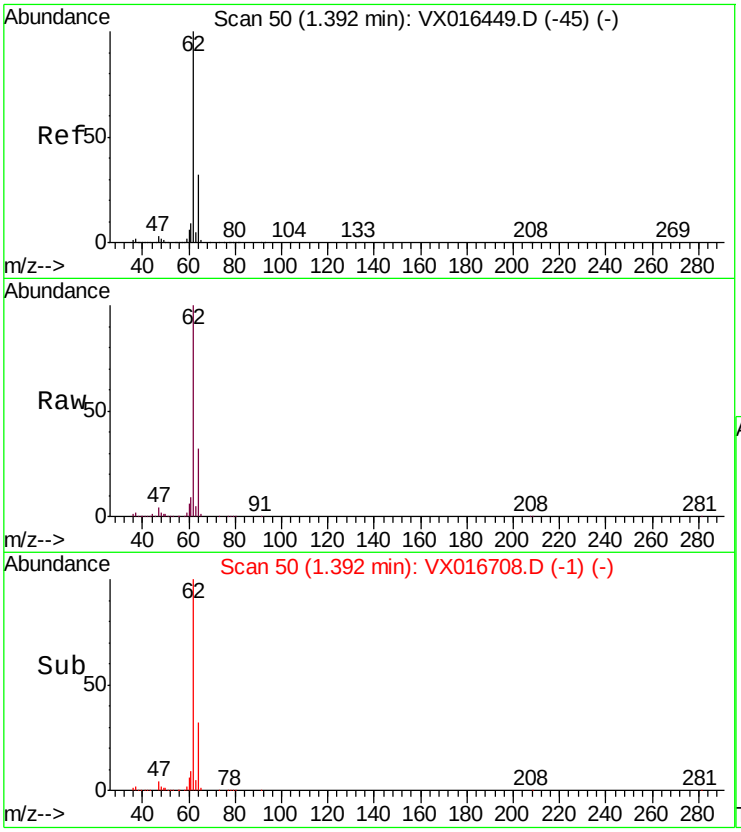


#3
Chloromethane
Concen: 0.222 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX016708.D
Acq: 11 Jun 2020 16:42

Tgt Ion: 50 Resp: 553

Ion	Ratio	Lower	Upper
50	100		
52	41.2	26.2	39.2#



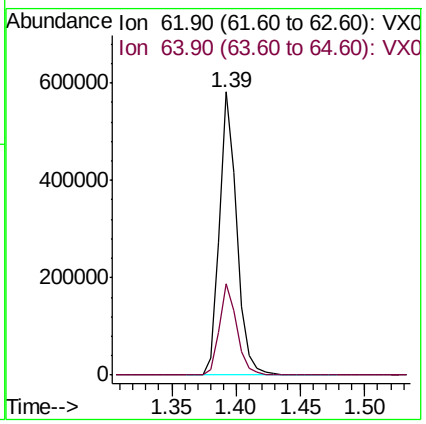


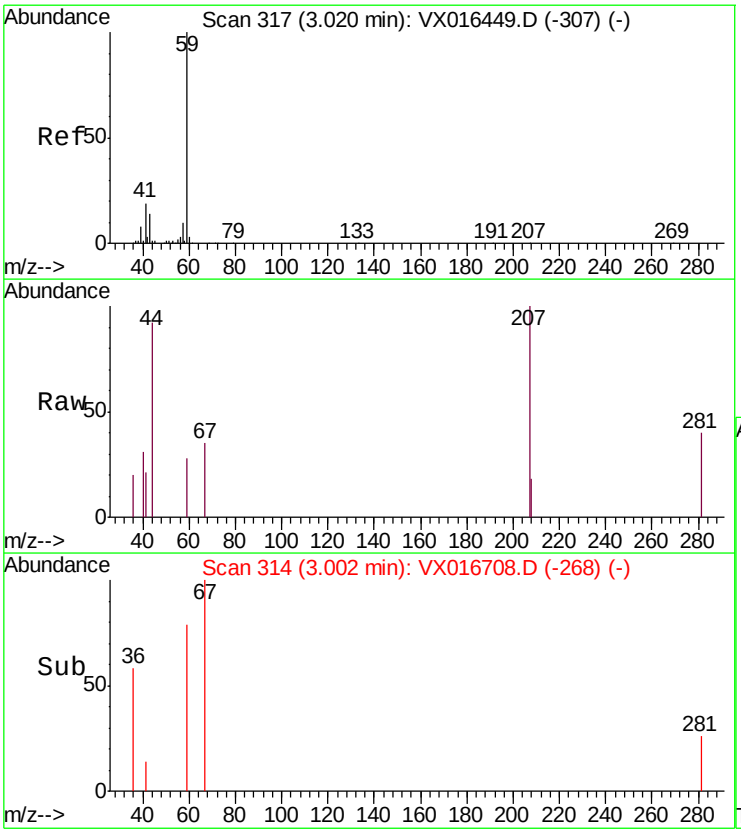
#4
Vinyl Chloride
Concen: 211.114 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX016708.D
Acq: 11 Jun 2020 16:42

Instrument :
MSVOA_X
ClientSampleId :
LF014MW015-200608

Tgt Ion: 62 Resp: 555590

Ion	Ratio	Lower	Upper
62	100		
64	32.4	25.9	38.9

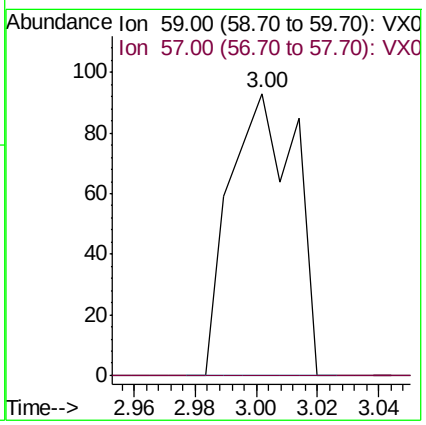


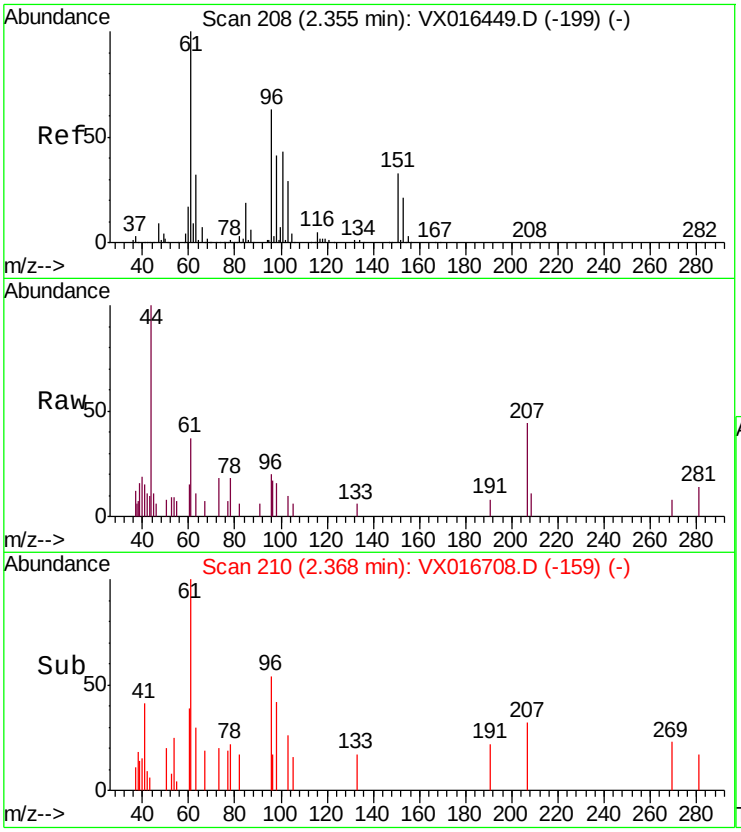


#11
Tert butyl alcohol
Concen: 0.207 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX016708.D
Acq: 11 Jun 2020 16:42

Tgt Ion: 59 Resp: 138

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



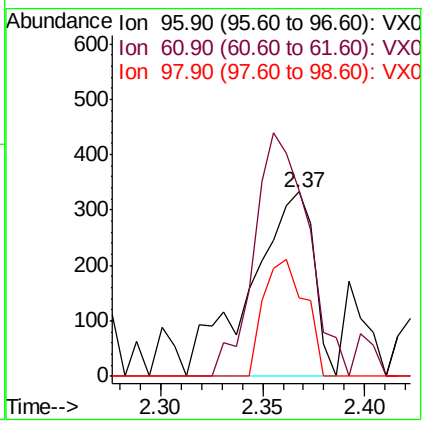


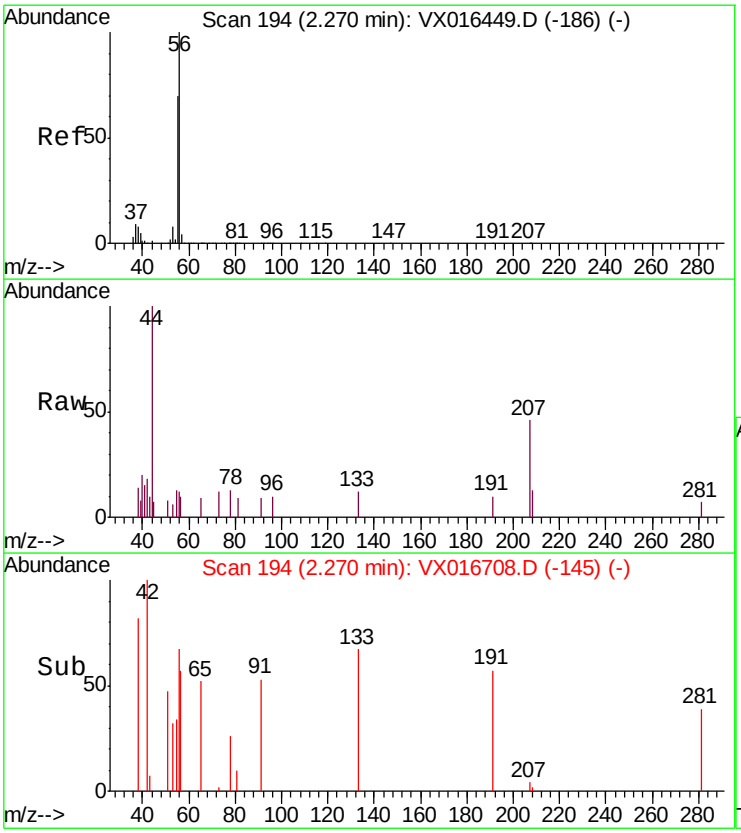
#12
1,1-Dichloroethene
Concen: 0.357 ug/l
RT: 2.37 min Scan# 210
Delta R.T. 0.01 min
Lab File: VX016708.D
Acq: 11 Jun 2020 16:42

Instrument :
MSVOA_X
ClientSampleId :
LF014MW015-200608

Tgt Ion: 96 Resp: 718

Ion	Ratio	Lower	Upper
96	100		
61	100.6	126.6	189.8#
98	42.3	51.3	76.9#

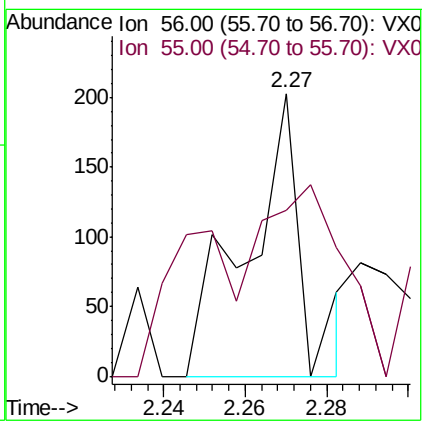


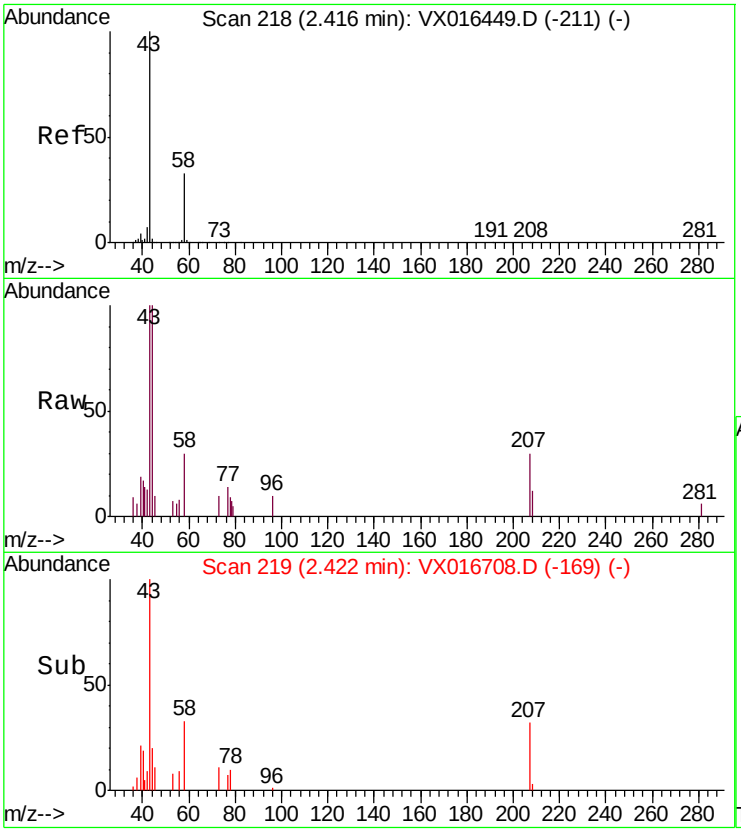


#13
Acrolein
Concen: 0.684 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX016708.D
Acq: 11 Jun 2020 16:42

Tgt Ion: 56 Resp: 194

Ion	Ratio	Lower	Upper
56	100		
55	99.0	58.3	87.5#



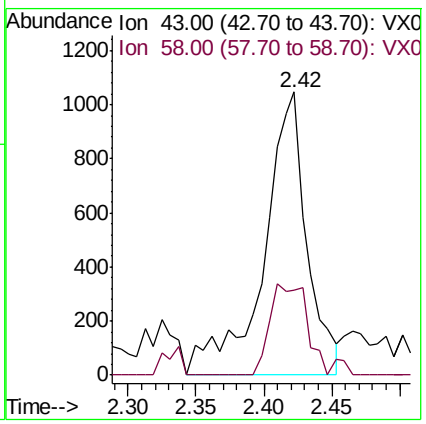


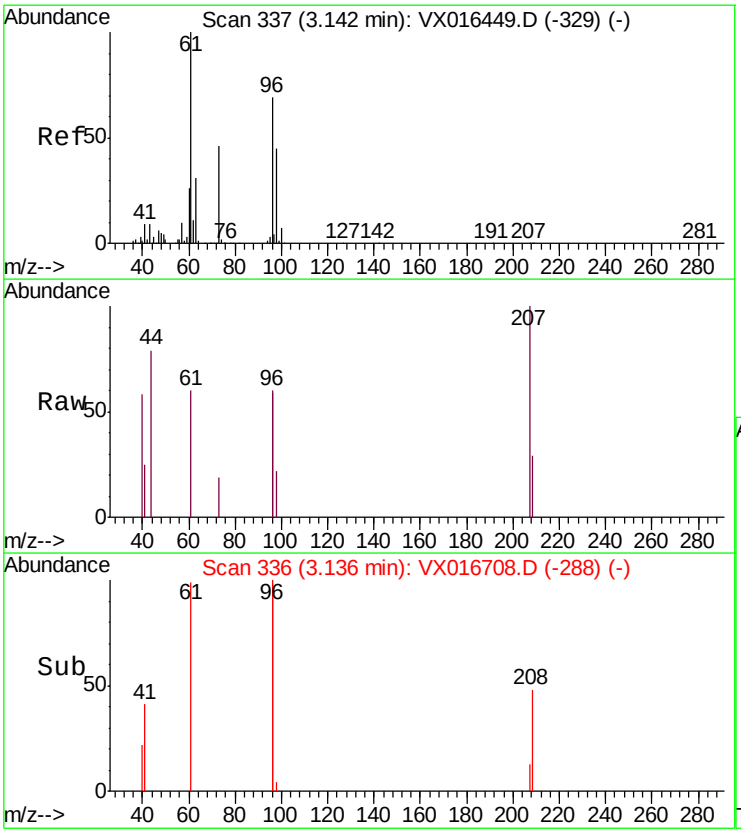
#16
Acetone
Concen: 2.039 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.01 min
Lab File: VX016708.D
Acq: 11 Jun 2020 16:42

Instrument : MSVOA_X
ClientSampleId : LF014MW015-200608

Tgt Ion: 43 Resp: 2322

Ion	Ratio	Lower	Upper
43	100		
58	29.9	26.1	39.1

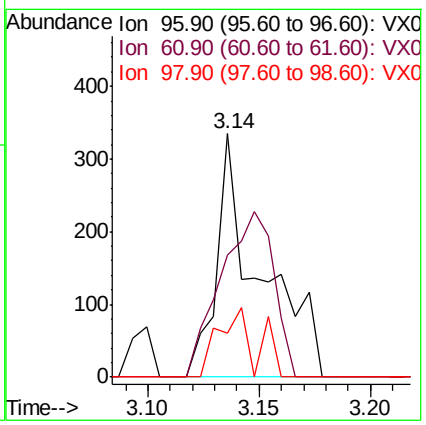


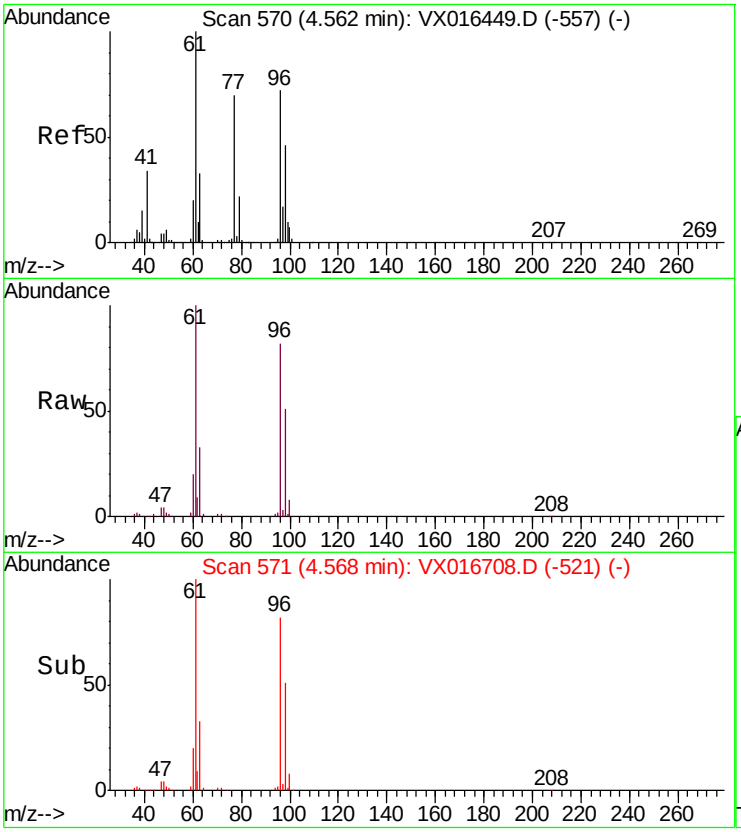


#21
trans-1,2-Dichloroethene
Concen: 0.201 ug/l
RT: 3.14 min Scan# 336
Delta R.T. -0.01 min
Lab File: VX016708.D
Acq: 11 Jun 2020 16:42

Tgt Ion: 96 Resp: 447

Ion	Ratio	Lower	Upper
96	100		
61	50.1	115.3	172.9#
98	18.2	51.9	77.9#



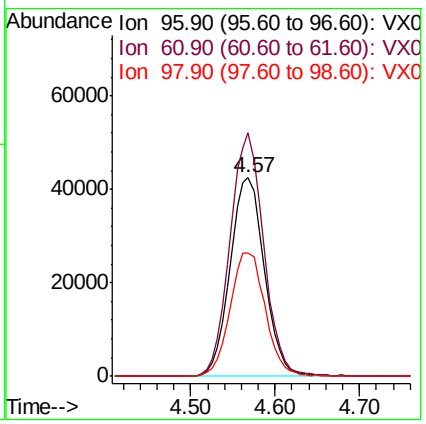


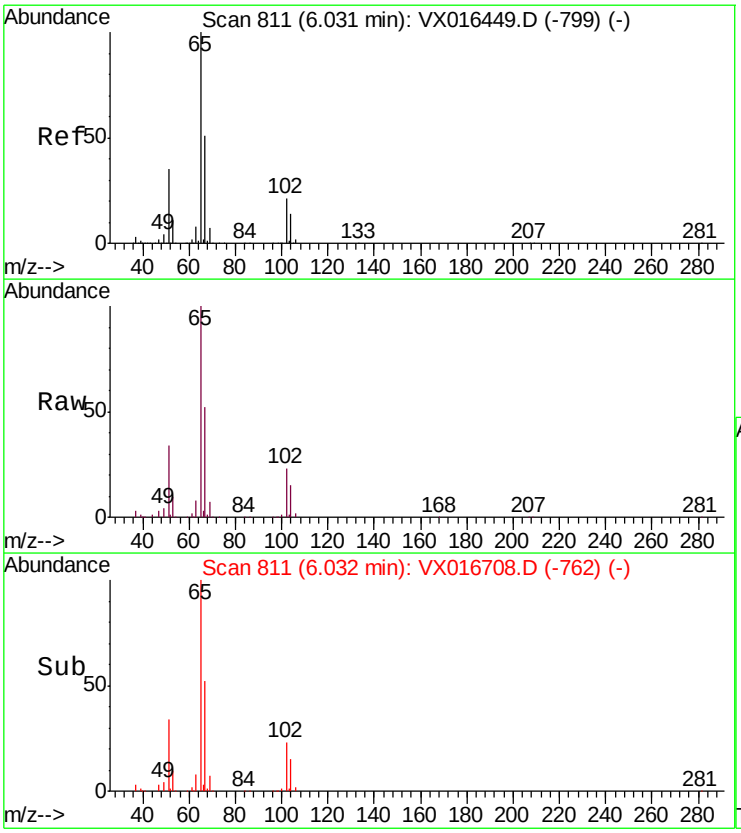
#27
cis-1,2-Dichloroethene
Concen: 45.345 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX016708.D
Acq: 11 Jun 2020 16:42

Instrument :
MSVOA_X
ClientSampleId :
LF014MW015-200608

Tgt Ion: 96 Resp: 116831

Ion	Ratio	Lower	Upper
96	100		
61	120.7	0.0	284.6
98	64.0	0.0	127.2

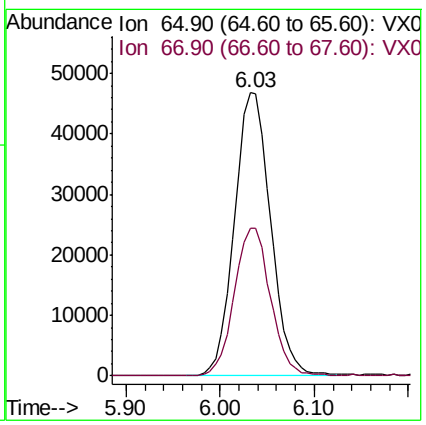


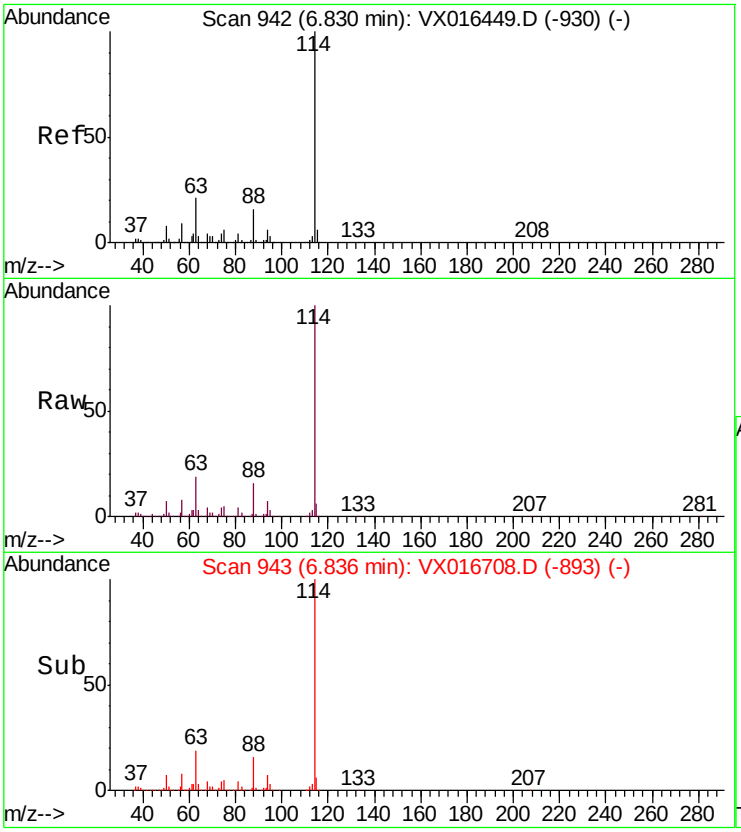


#33
1,2-Dichloroethane-d4
Concen: 48.183 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016708.D
Acq: 11 Jun 2020 16:42

Tgt Ion: 65 Resp: 125210

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.8



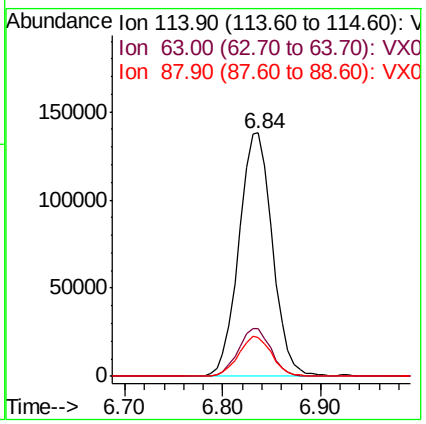


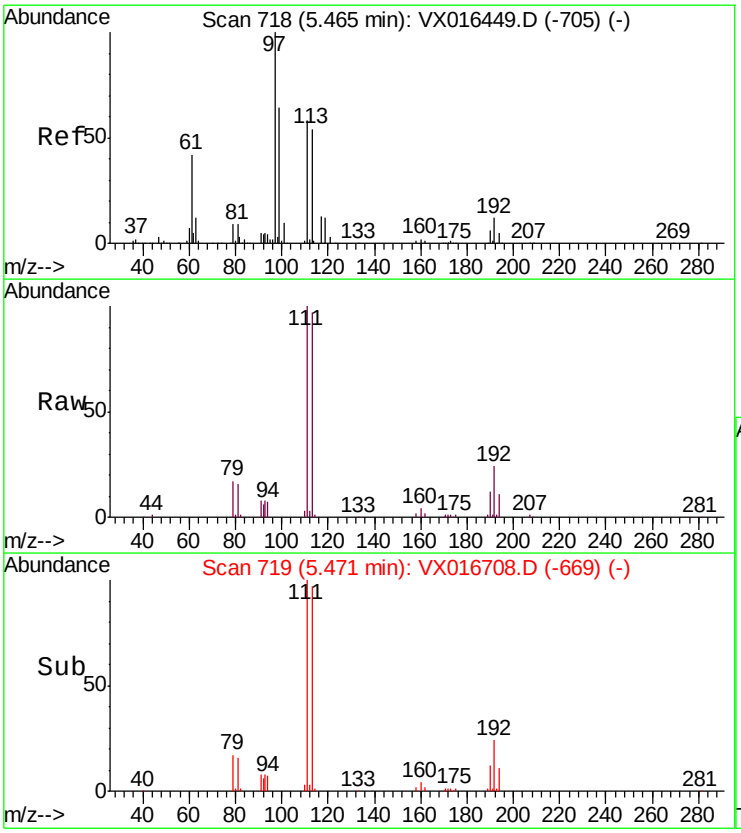
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016708.D
Acq: 11 Jun 2020 16:42

Instrument :
MSVOA_X
ClientSampleId :
LF014MW015-200608

Tgt Ion:114 Resp: 328276

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	42.6
88	16.1	0.0	32.8

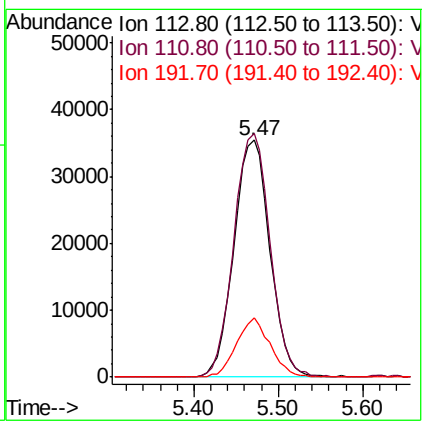


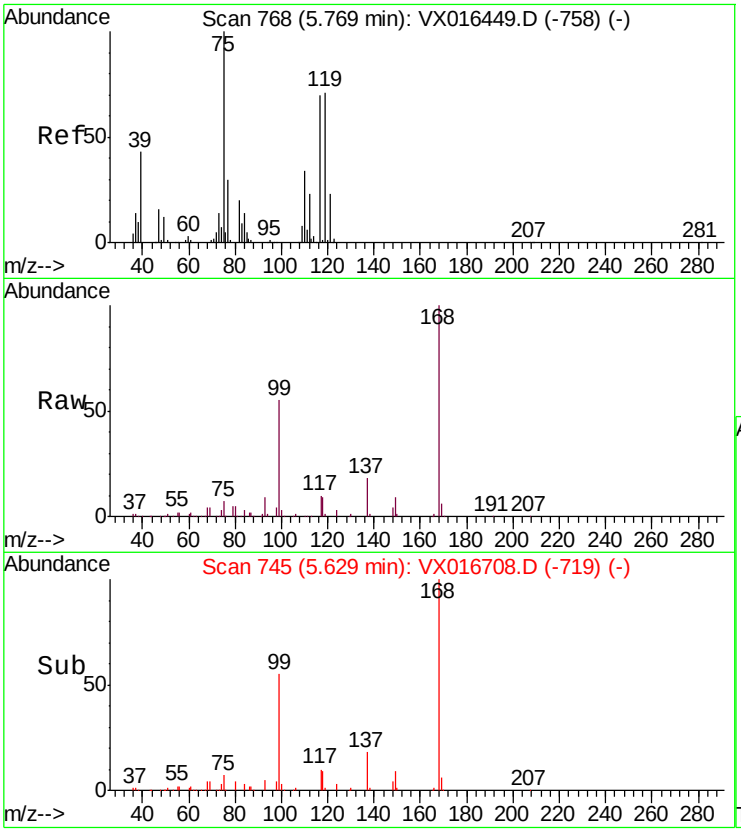


#35
Dibromofluoromethane
Concen: 50.607 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016708.D
Acq: 11 Jun 2020 16:42

Tgt Ion:113 Resp: 102294

Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.0	124.6
192	23.3	17.7	26.5



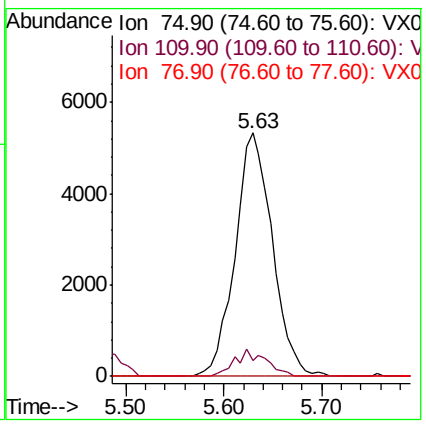


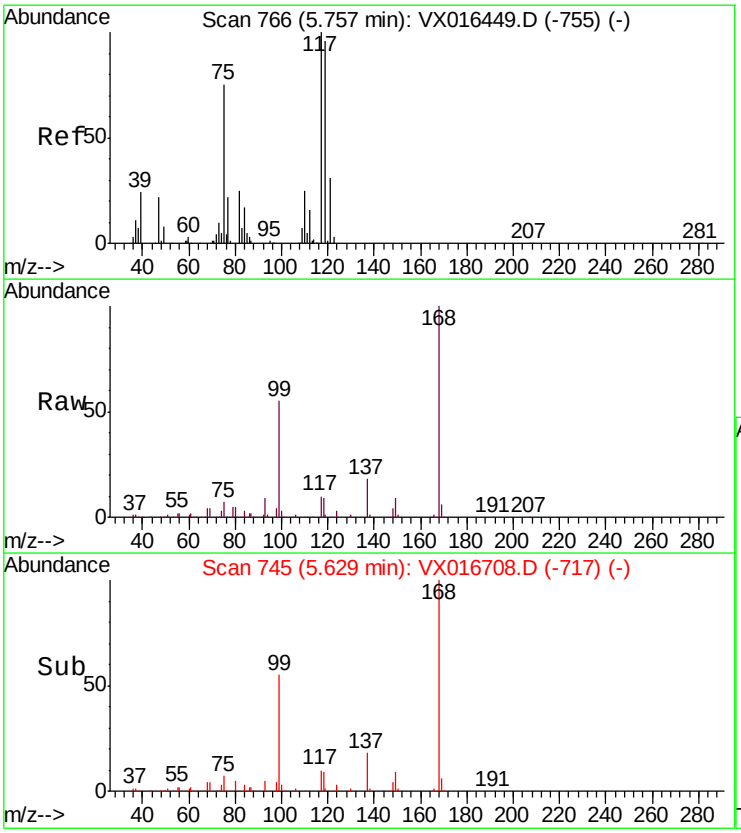
#36
1,1-Dichloropropene
Concen: 4.541 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016708.D
Acq: 11 Jun 2020 16:42

Instrument :
MSVOA_X
ClientSampleId :
LF014MW015-200608

Tgt Ion: 75 Resp: 14115

Ion	Ratio	Lower	Upper
75	100		
110	9.2	17.4	52.3#
77	0.0	24.2	36.4#

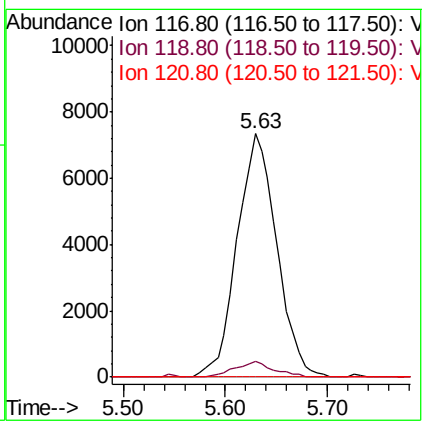


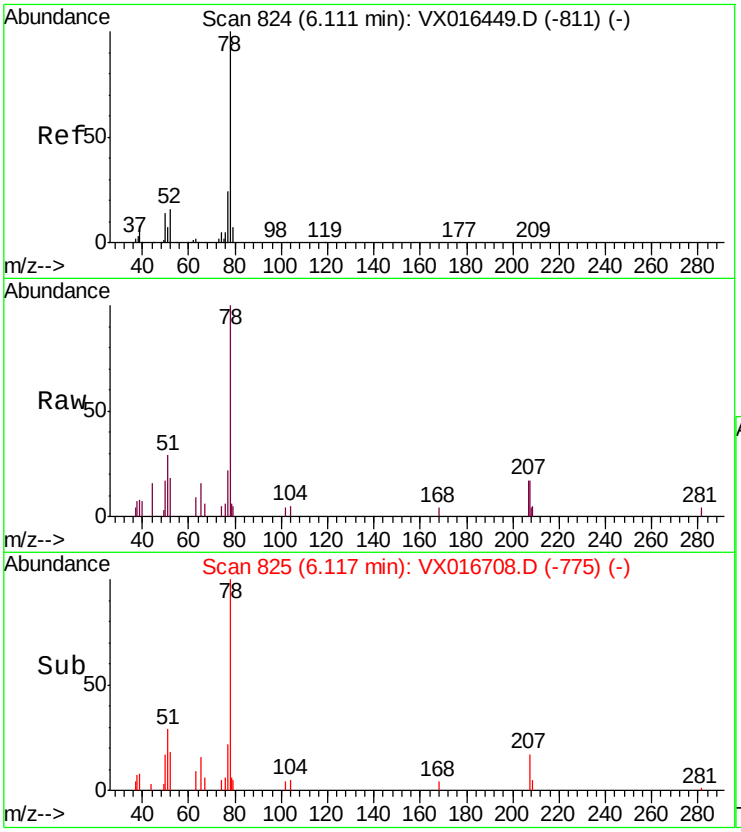


#38
Carbon Tetrachloride
Concen: 6.062 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016708.D
Acq: 11 Jun 2020 16:42

Tgt Ion:117 Resp: 19802

Ion	Ratio	Lower	Upper
117	100		
119	6.5	76.3	114.5#
121	0.0	24.6	37.0#



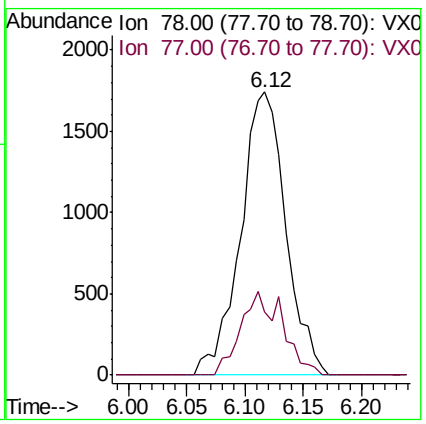


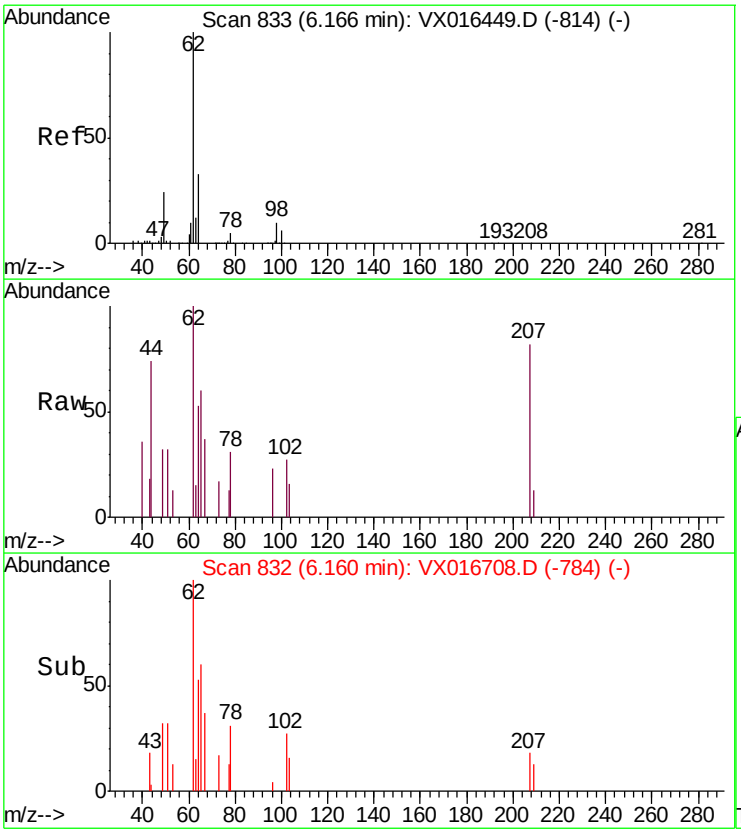
#40
Benzene
Concen: 0.508 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX016708.D
Acq: 11 Jun 2020 16:42

Instrument :
MSVOA_X
ClientSampleId :
LF014MW015-200608

Tgt Ion: 78 Resp: 4703

Ion	Ratio	Lower	Upper
78	100		
77	22.3	18.9	28.3

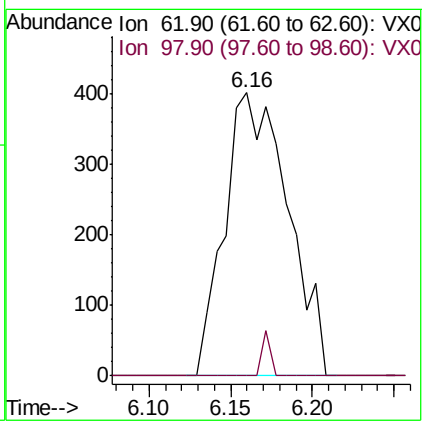


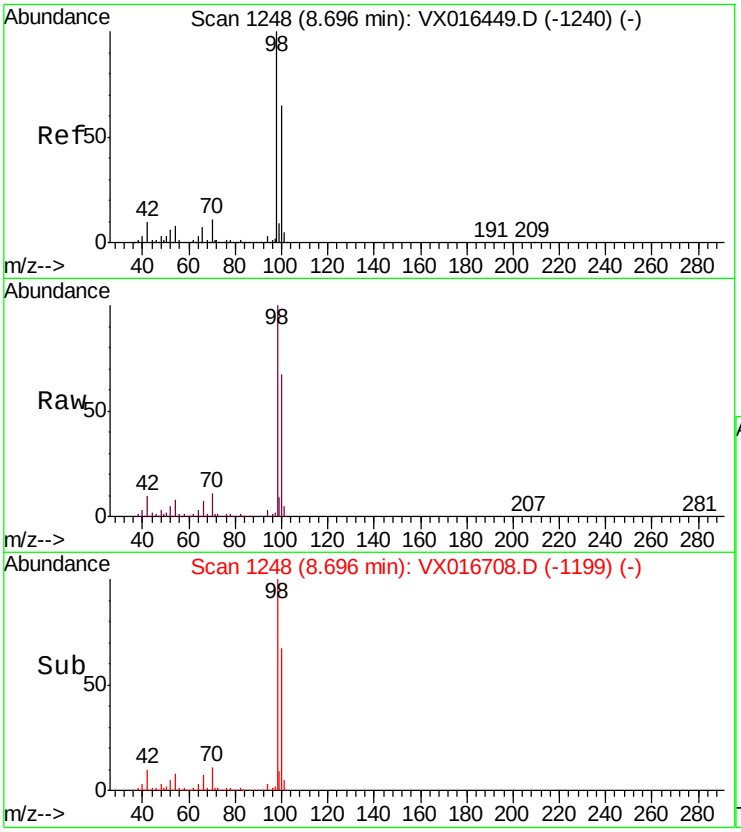


#42
1,2-Dichloroethane
Concen: 0.330 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX016708.D
Acq: 11 Jun 2020 16:42

Tgt Ion: 62 Resp: 1085

Ion	Ratio	Lower	Upper
62	100		
98	2.1	0.0	19.8



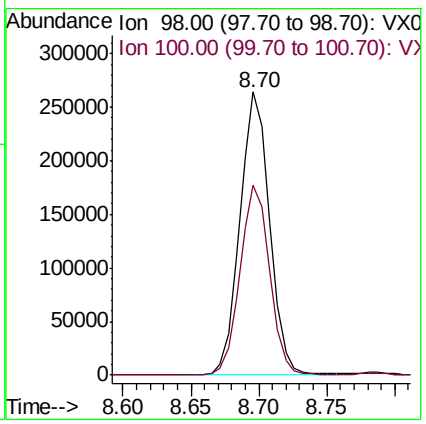


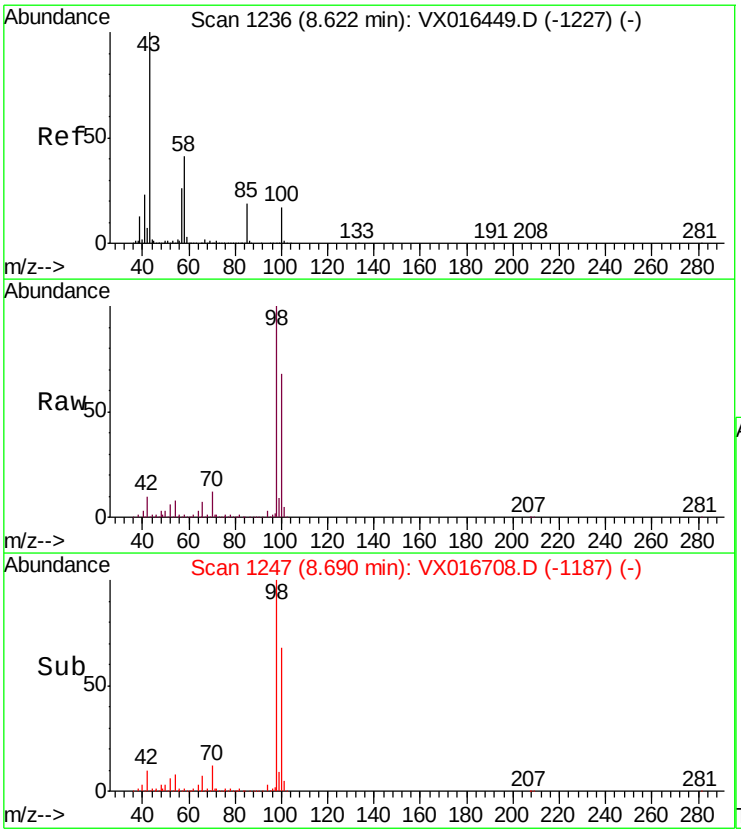
#50
Toluene-d8
Concen: 51.202 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016708.D
Acq: 11 Jun 2020 16:42

Instrument :
MSVOA_X
ClientSampleId :
LF014MW015-200608

Tgt Ion: 98 Resp: 402829

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.8	80.6

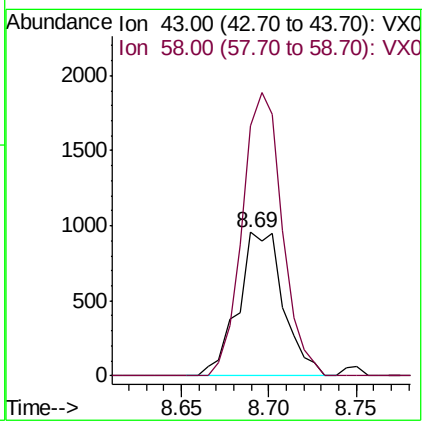


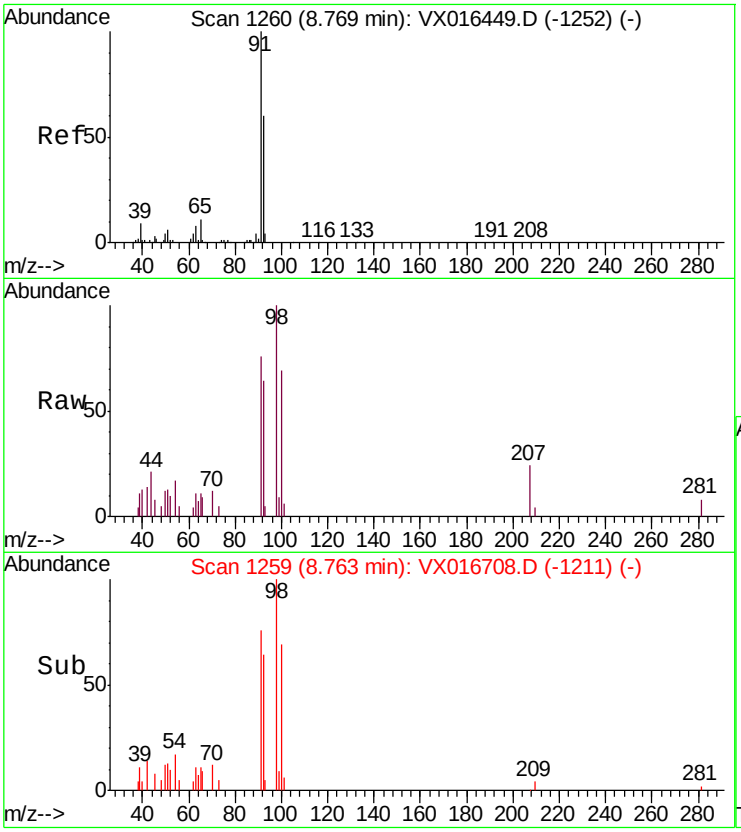


#51
4-Methyl-2-Pentanone
Concen: 0.476 ug/l
RT: 8.69 min Scan# 1247
Delta R.T. 0.07 min
Lab File: VX016708.D
Acq: 11 Jun 2020 16:42

Tgt Ion: 43 Resp: 1725

Ion	Ratio	Lower	Upper
43	100		
58	174.1	33.0	49.6#



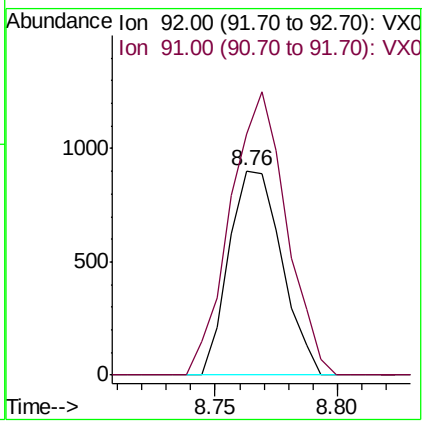


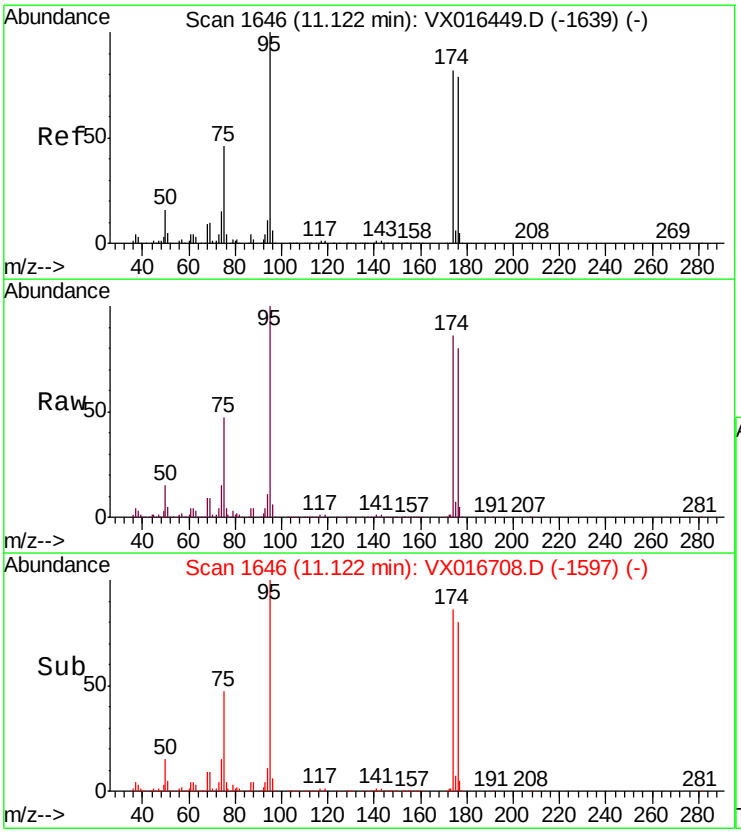
#52
Toluene
Concen: 0.231 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX016708.D
Acq: 11 Jun 2020 16:42

Instrument :
MSVOA_X
ClientSampleId :
LF014MW015-200608

Tgt Ion: 92 Resp: 1349

Ion	Ratio	Lower	Upper
92	100		
91	148.3	135.0	202.4

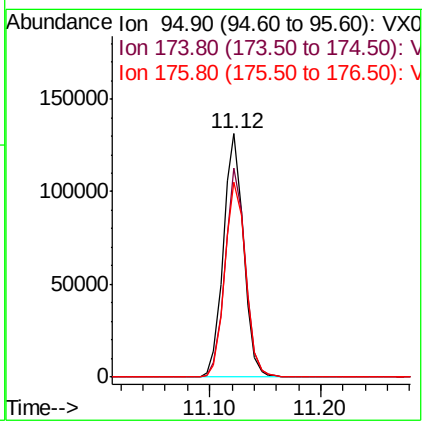


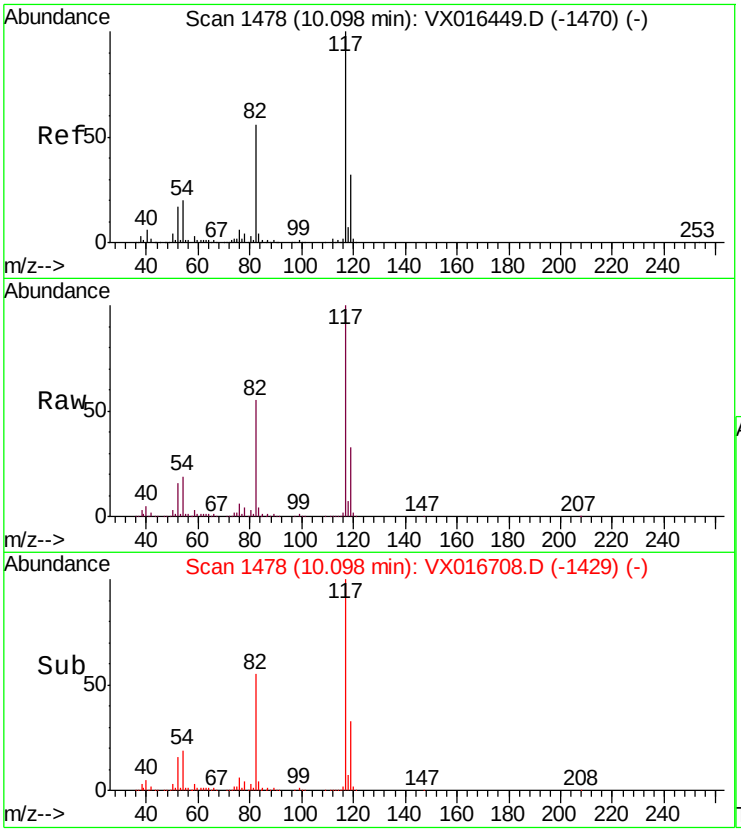


#62
4-Bromofluorobenzene
Concen: 53.837 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016708.D
Acq: 11 Jun 2020 16:42

Tgt Ion: 95 Resp: 163664

Ion	Ratio	Lower	Upper
95	100		
174	86.0	0.0	163.0
176	83.1	0.0	156.8



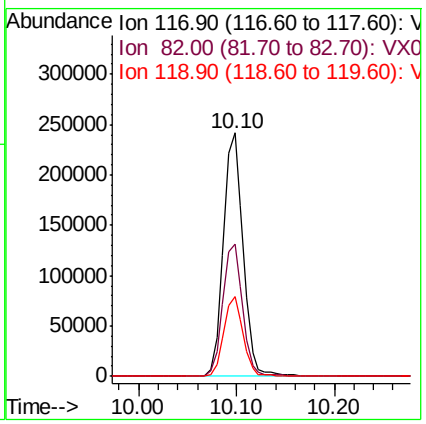


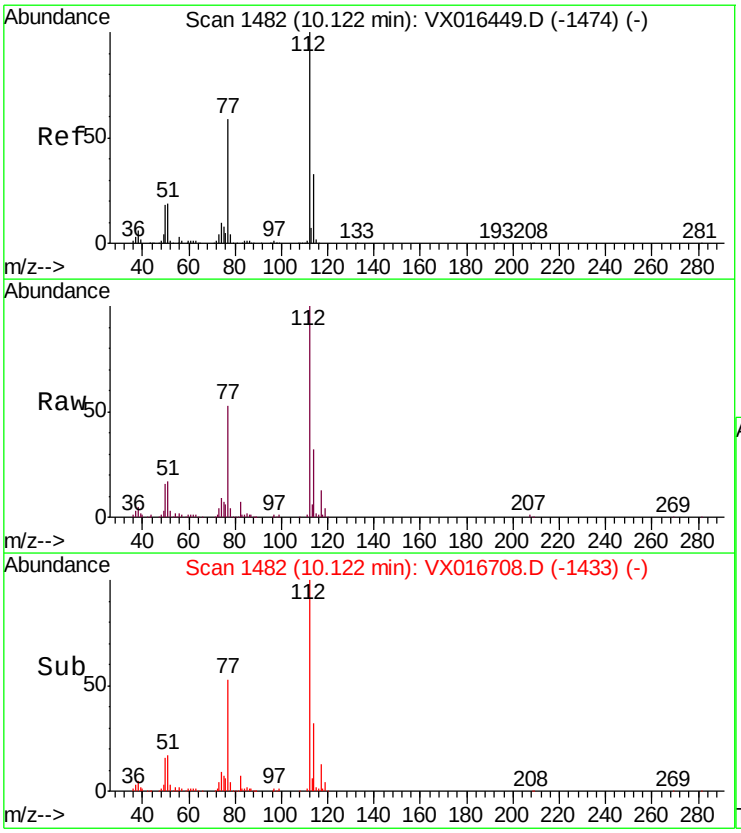
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016708.D
Acq: 11 Jun 2020 16:42

Instrument : MSVOA_X
ClientSampleId : LF014MW015-200608

Tgt Ion:117 Resp: 337989

Ion	Ratio	Lower	Upper
117	100		
82	54.5	45.0	67.6
119	32.5	25.8	38.8

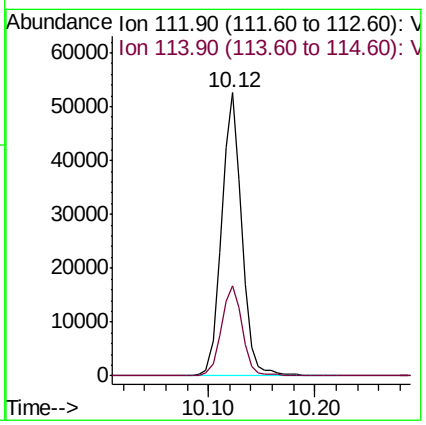


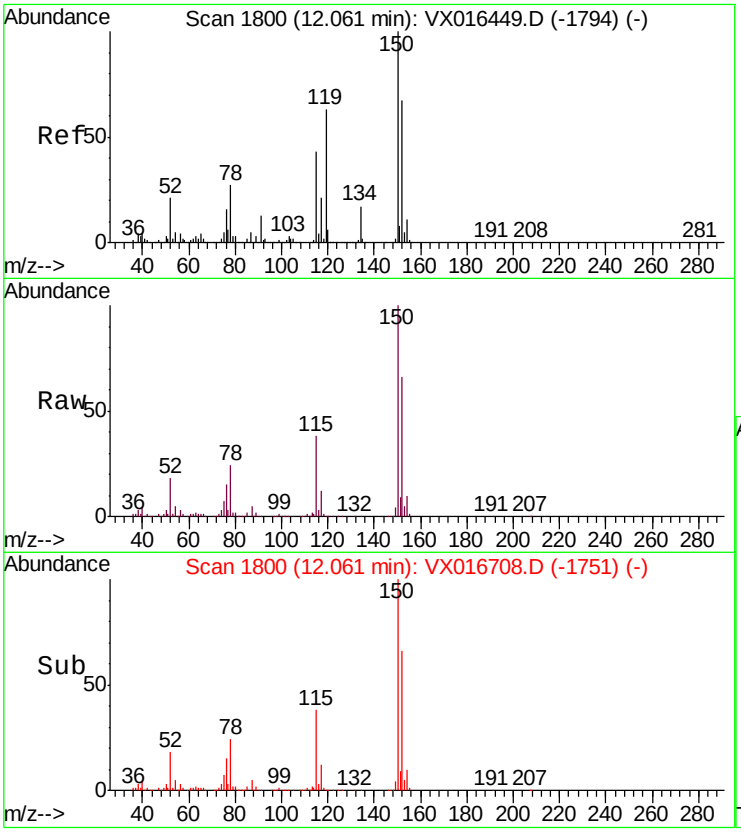


#65
Chlorobenzene
Concen: 10.116 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX016708.D
Acq: 11 Jun 2020 16:42

Tgt Ion:112 Resp: 69706

Ion	Ratio	Lower	Upper
112	100		
114	31.9	26.0	39.0



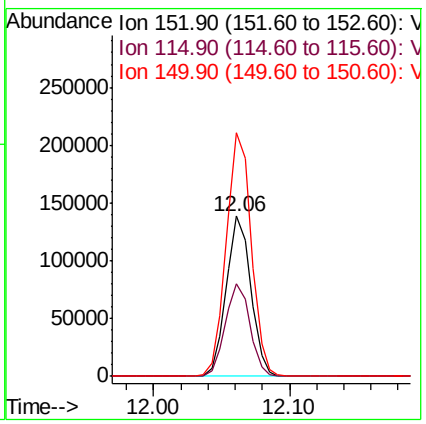


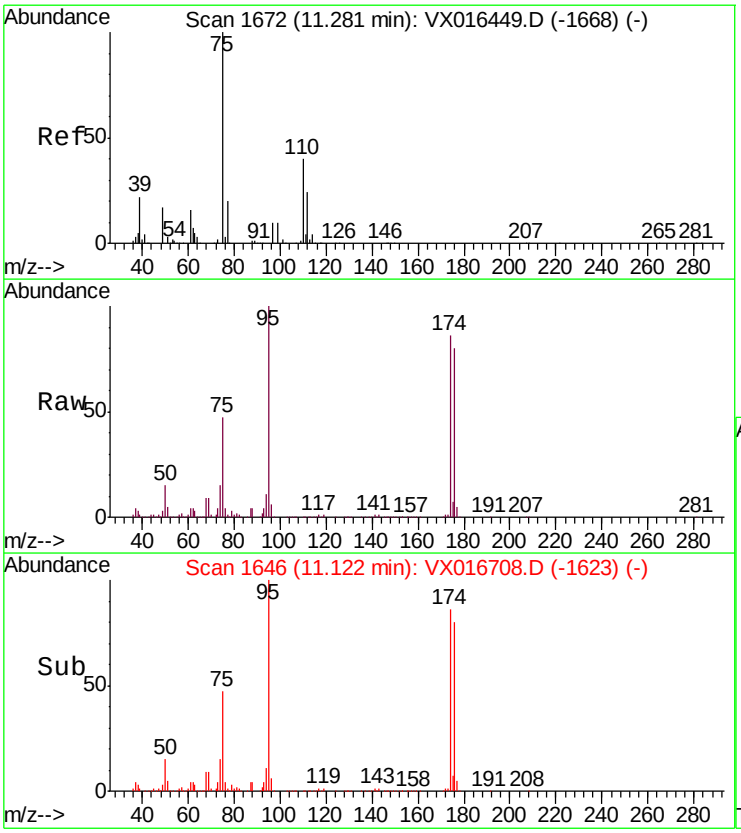
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016708.D
Acq: 11 Jun 2020 16:42

Instrument :
MSVOA_X
ClientSampleId :
LF014MW015-200608

Tgt Ion:152 Resp: 173587

Ion	Ratio	Lower	Upper
152	100		
115	58.2	39.9	119.6
150	155.1	0.0	341.0

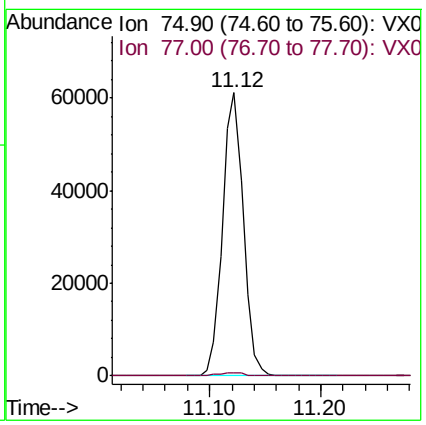


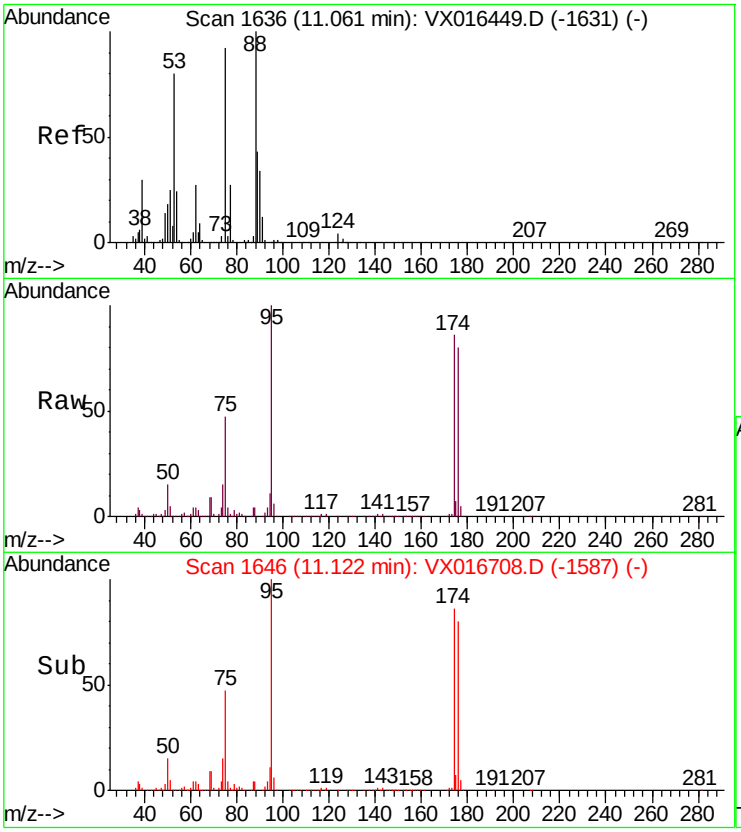


#76
1,2,3-Trichloropropane
Concen: 20.679 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016708.D
Acq: 11 Jun 2020 16:42

Tgt Ion: 75 Resp: 78900

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.3	63.7#



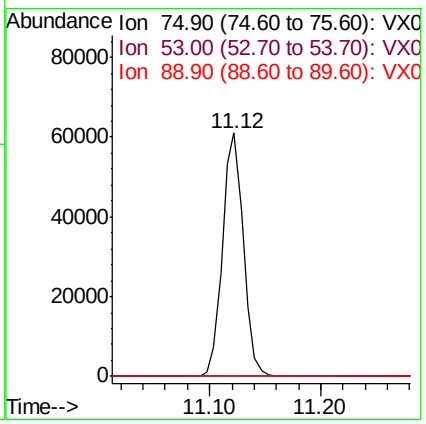


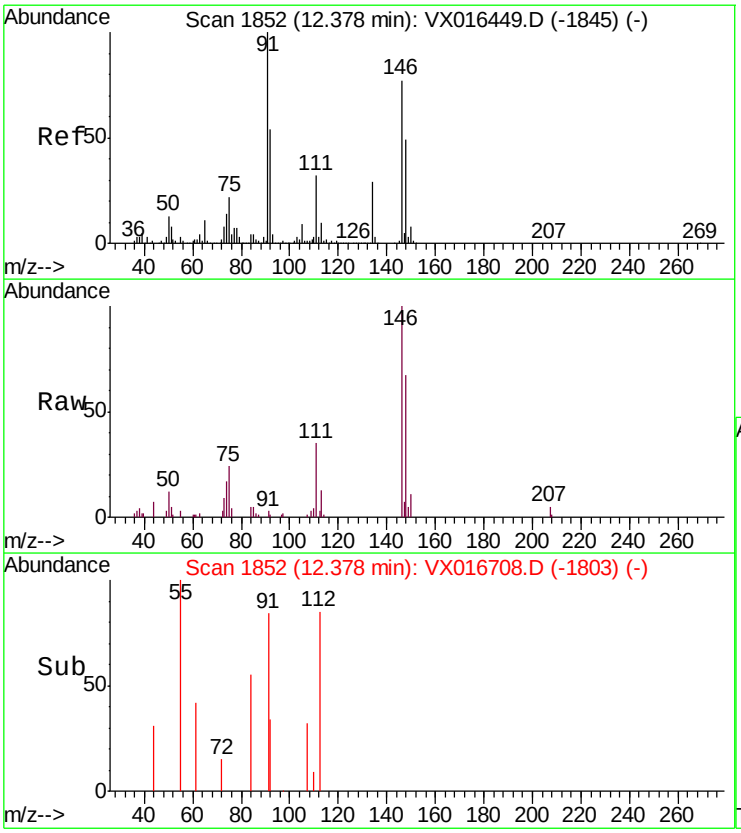
#81
trans-1,4-Dichloro-2-butene
Concen: 50.866 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016708.D
Acq: 11 Jun 2020 16:42

Instrument :
MSVOA_X
ClientSampleId :
LF014MW015-200608

Tgt Ion: 75 Resp: 78900

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: 1.741 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX016708.D
Acq: 11 Jun 2020 16:42

Tgt Ion:146 Resp: 9220

Ion	Ratio	Lower	Upper
146	100		
111	41.8	21.4	64.3
148	63.1	31.9	95.7