Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061020\
Data File : VX016681.D
Acq On : 10 Jun 2020 17:40
Operator : JC/SP
Sample : L2963-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF014MW026-200609

Quant Time: Jun 11 03:03:12 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	216578	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	336948	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	350329	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	179398	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	125232	46.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.12%				
35) Dibromofluoromethane	5.47	113	103642	49.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.90%				
50) Toluene-d8	8.70	98	416849	51.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.24%				
62) 4-Bromofluorobenzene	11.12	95	169548	54.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.68%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	660	0.26	ug/l		93
10) Methyl Iodide	2.51	142	22	3.06	ug/l	#	5
13) Acrolein	2.27	56	209	0.71	ug/l	#	30
16) Acetone	2.42	43	2521	2.14	ug/l		99
31) Cyclohexane	5.62	56	3743	1.00	ug/l	#	1
36) 1,1-Dichloropropene	5.64	75	14300	4.48	ug/l	#	51
38) Carbon Tetrachloride	5.63	117	20346	6.07	ug/l	#	18
44) Trichloroethene	7.19	130	12068	4.00	ug/l		95
76) 1,2,3-Trichloropropane	11.12	75	82349	20.88	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	82349	51.37	ug/l	#	14
91) 1,2-Dichlorobenzene	12.38	146	1676	0.31	ug/l		95

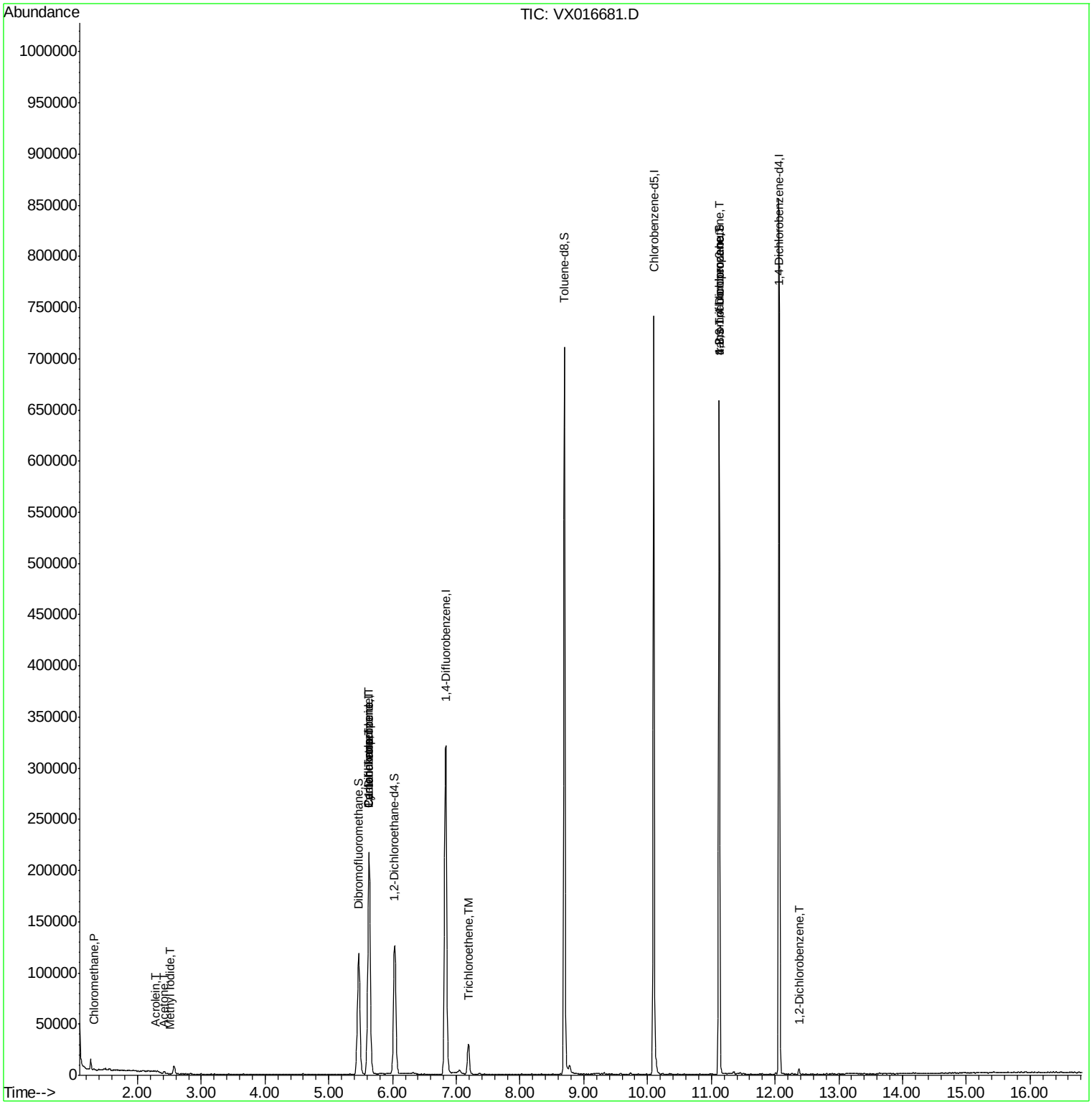
(#) = qualifier out of range (m) = manual integration (+) = signals summed

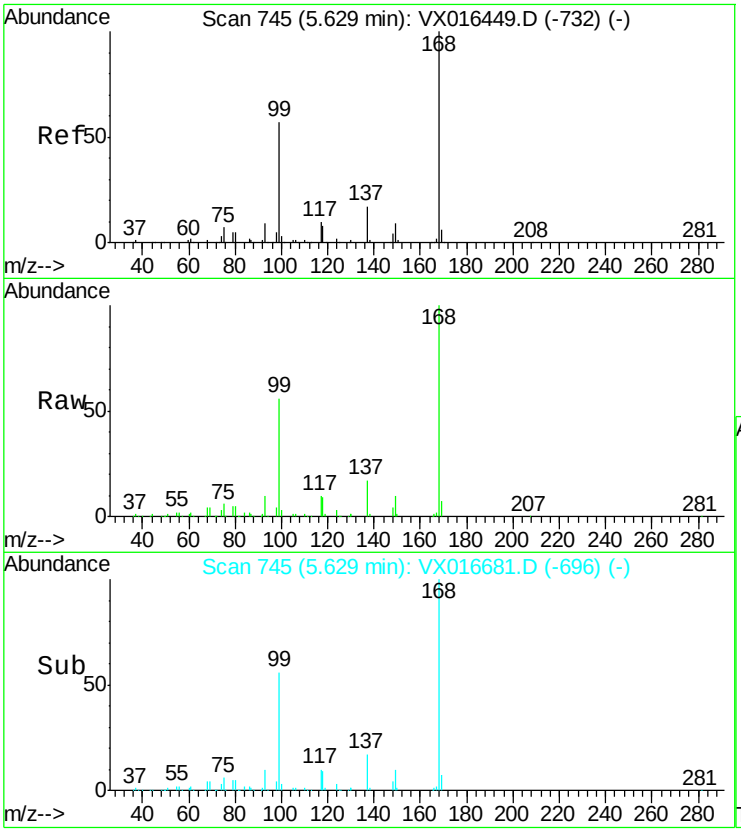
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061020\
Data File : VX016681.D
Acq On : 10 Jun 2020 17:40
Operator : JC/SP
Sample : L2963-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF014MW026-200609

Quant Time: Jun 11 03:03:12 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



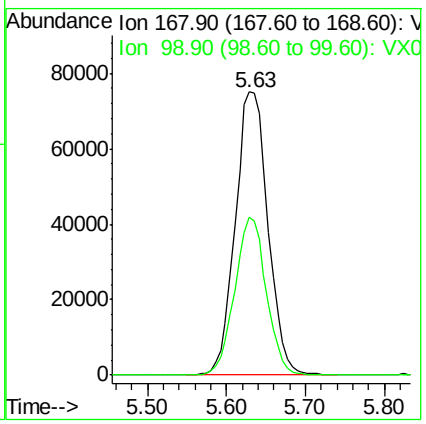


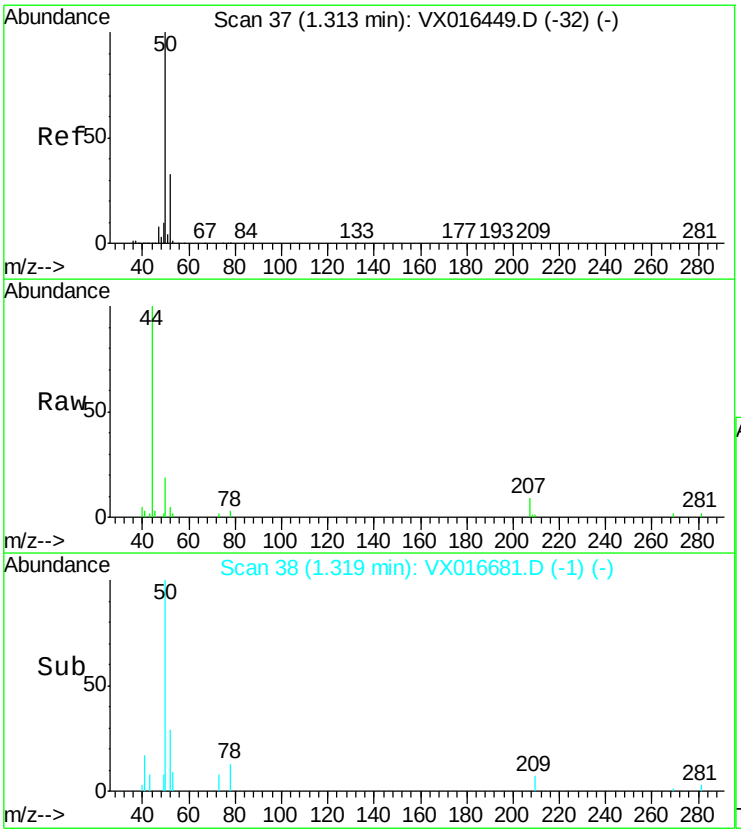
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX016681.D
Acq: 10 Jun 2020 17:40

Instrument :
MSVOA_X
ClientSampleId :
LF014MW026-200609

Tgt Ion:168 Resp: 216578

Ion	Ratio	Lower	Upper
168	100		
99	55.6	45.2	67.8

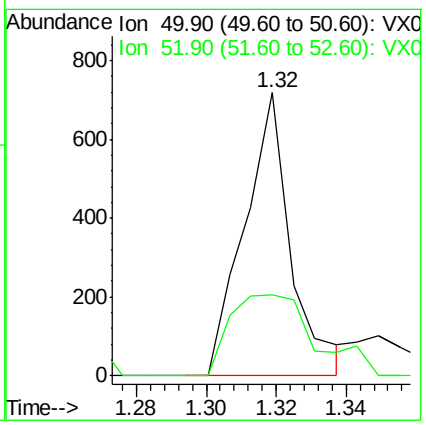


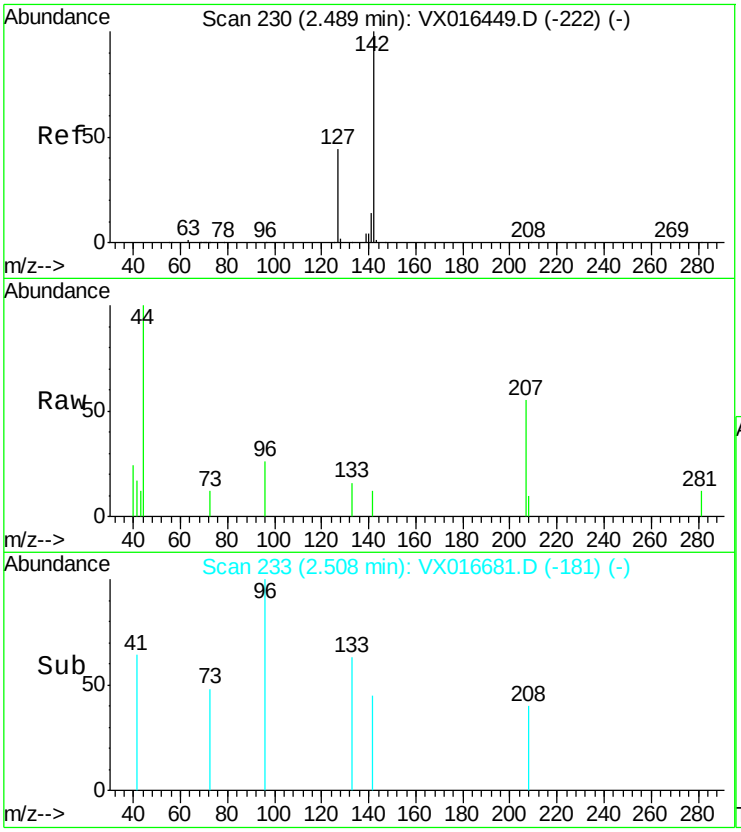


#3
Chloromethane
Concen: 0.26 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016681.D
Acq: 10 Jun 2020 17:40

Tgt Ion: 50 Resp: 660

Ion	Ratio	Lower	Upper
50	100		
52	28.6	26.2	39.2



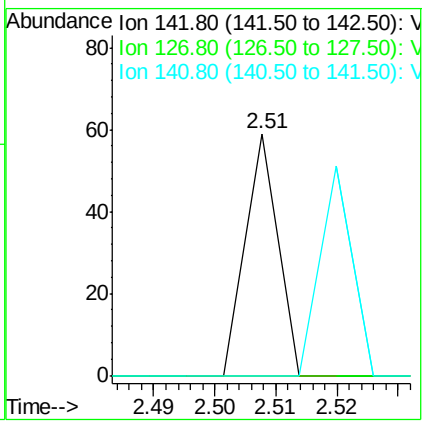


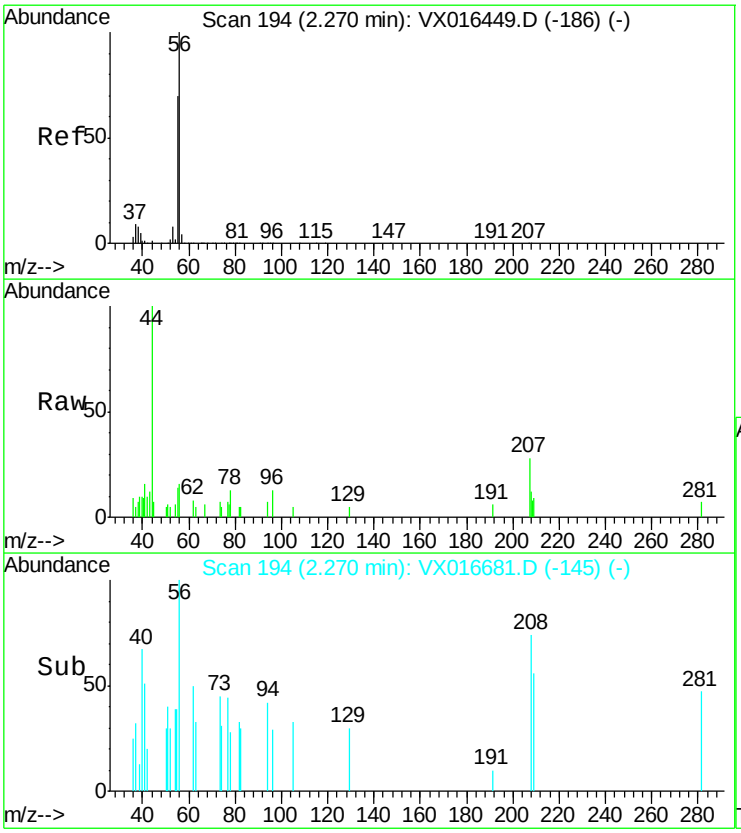
#10
Methyl Iodide
Concen: 3.06 ug/l
RT: 2.51 min Scan# 233
Delta R.T. 0.02 min
Lab File: VX016681.D
Acq: 10 Jun 2020 17:40

Instrument :
MSVOA_X
ClientSampleId :
LF014MW026-200609

Tgt Ion:142 Resp: 22

Ion	Ratio	Lower	Upper
142	100		
127	0.0	35.3	52.9#
141	86.4	11.4	17.2#

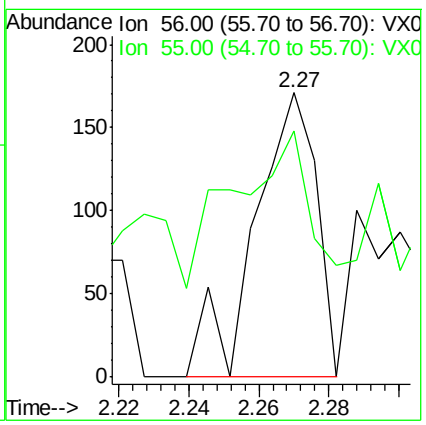


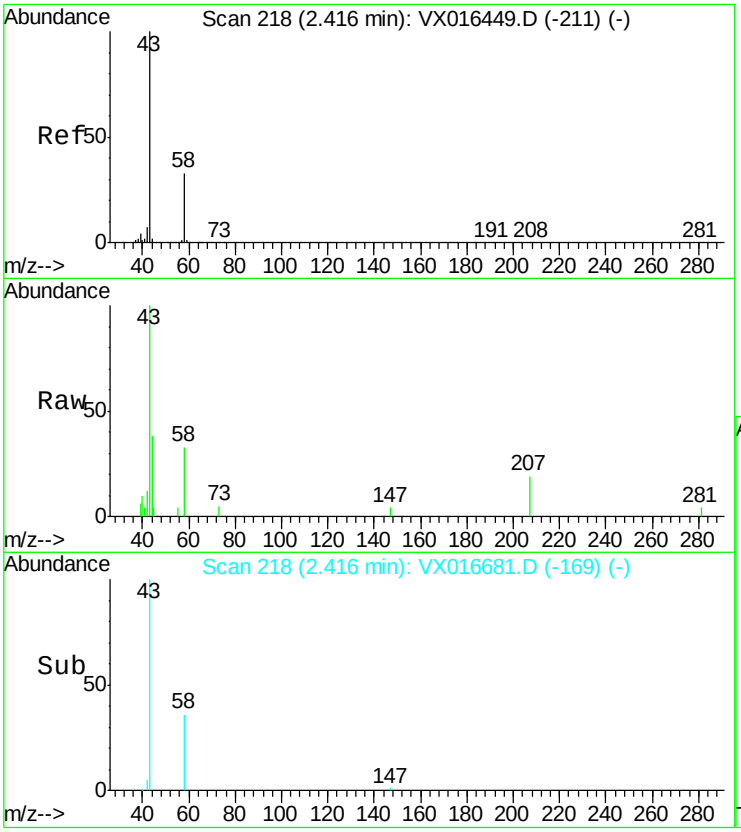


#13
Acrolein
Concen: 0.71 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016681.D
Acq: 10 Jun 2020 17:40

Tgt Ion: 56 Resp: 209

Ion	Ratio	Lower	Upper
56	100		
55	131.6	58.3	87.5#



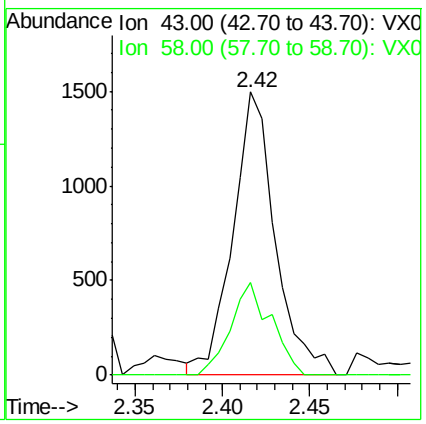


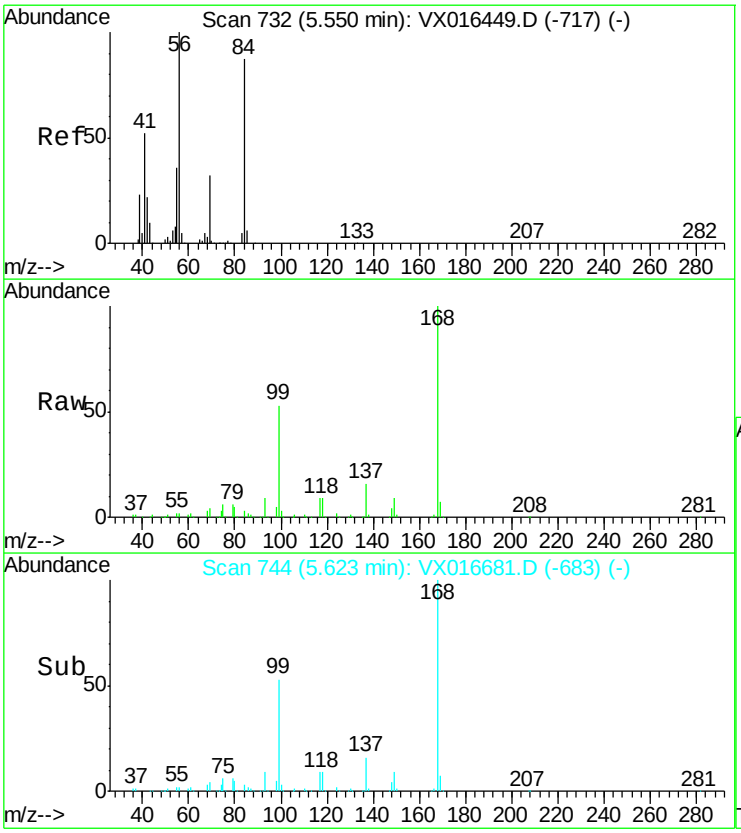
#16
Acetone
Concen: 2.14 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016681.D
Acq: 10 Jun 2020 17:40

Instrument :
MSVOA_X
ClientSampleId :
LF014MW026-200609

Tgt Ion: 43 Resp: 2521

Ion	Ratio	Lower	Upper
43	100		
58	32.9	26.1	39.1

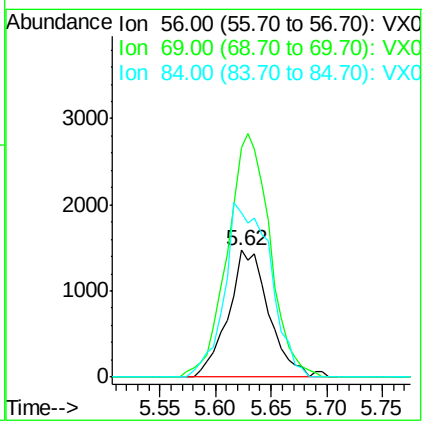


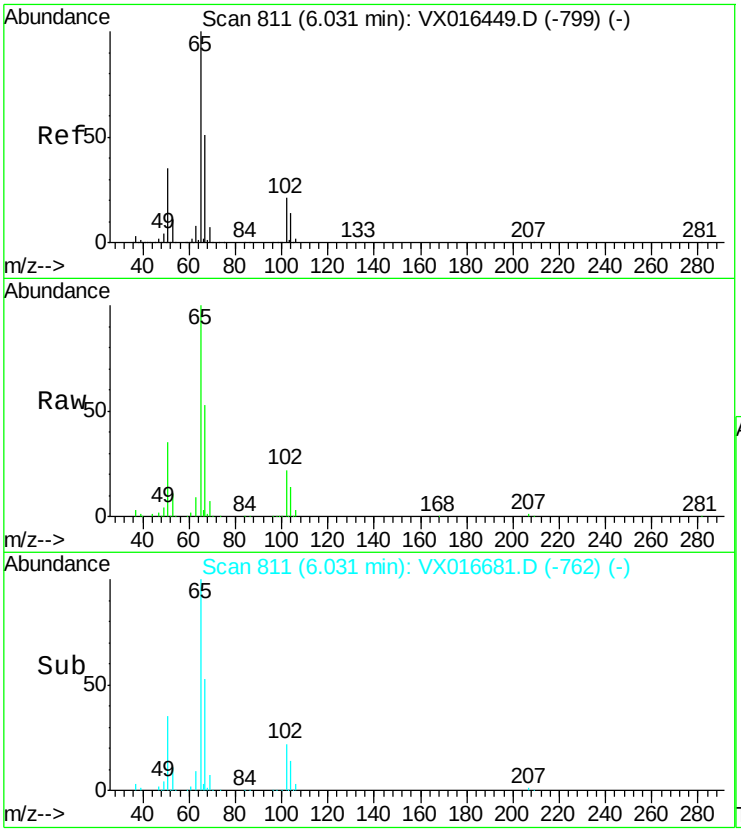


#31
Cyclohexane
Concen: 1.00 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX016681.D
Acq: 10 Jun 2020 17:40

Tgt Ion: 56 Resp: 3743

Ion	Ratio	Lower	Upper
56	100		
69	180.9	25.7	38.5#
84	129.0	70.0	105.0#



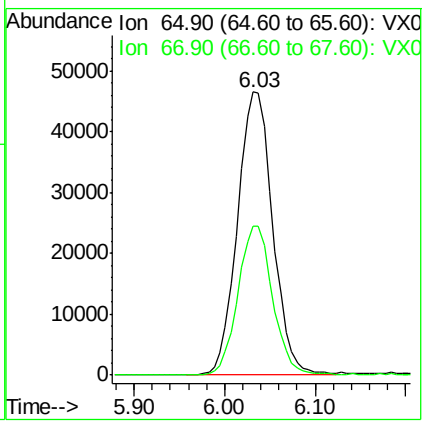


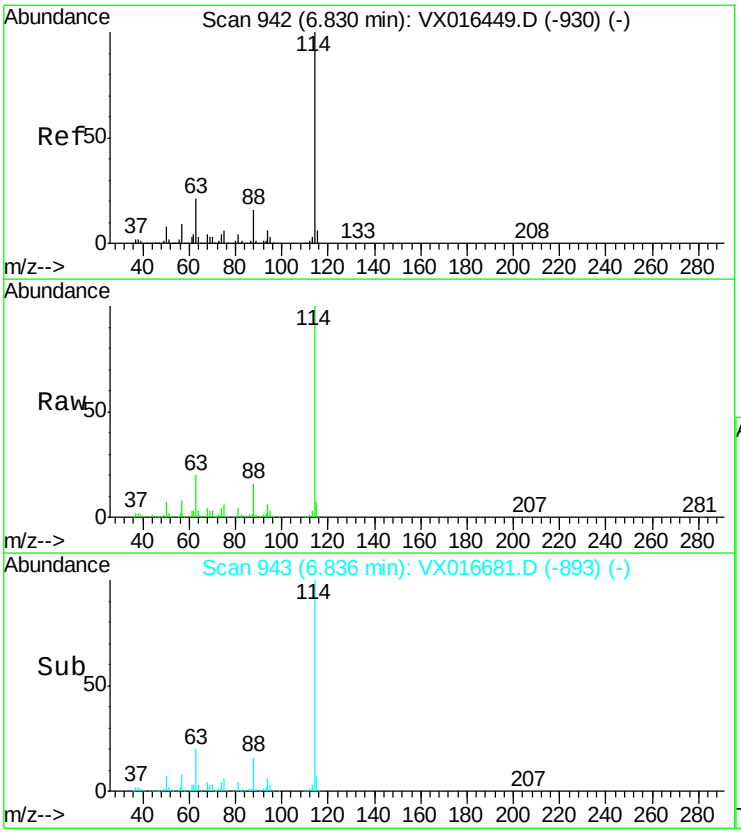
#33
1,2-Dichloroethane-d4
Concen: 46.56 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016681.D
Acq: 10 Jun 2020 17:40

Instrument :
MSVOA_X
ClientSampleId :
LF014MW026-200609

Tgt Ion: 65 Resp: 125232

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.8

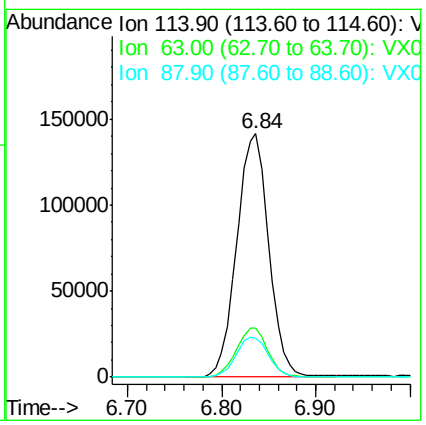


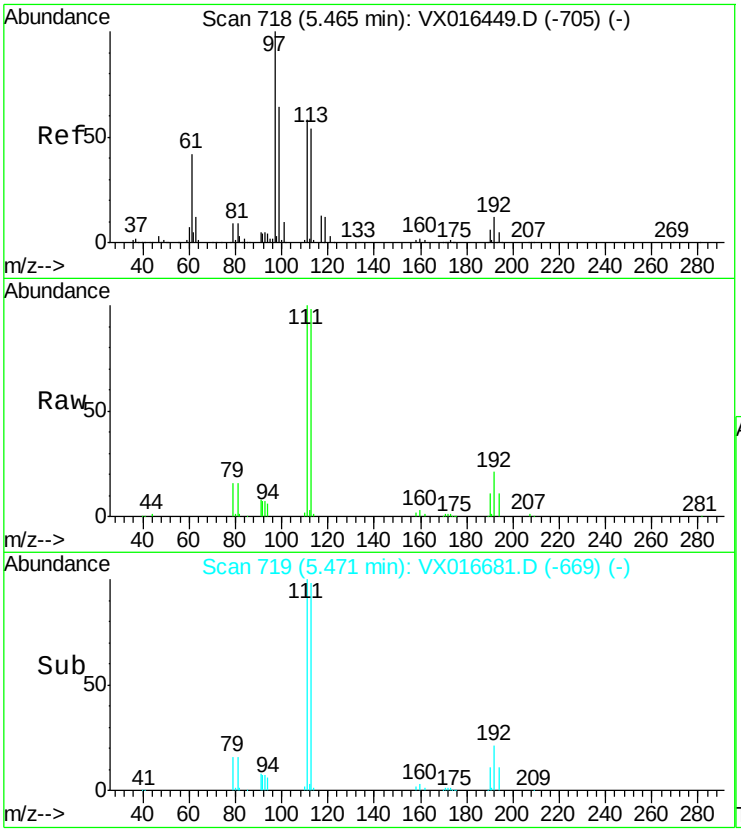


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016681.D
Acq: 10 Jun 2020 17:40

Tgt Ion:114 Resp: 336948

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	42.6
88	16.1	0.0	32.8



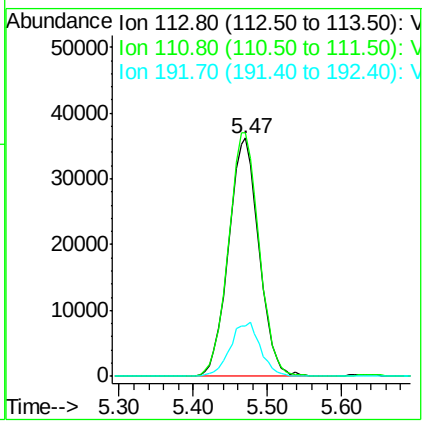


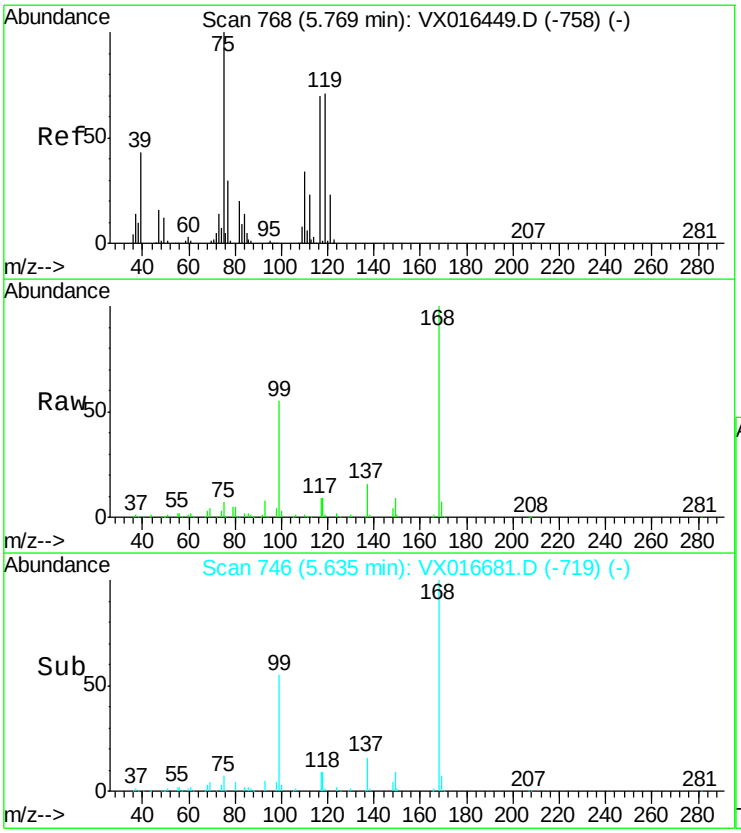
#35
Dibromofluoromethane
Concen: 49.95 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016681.D
Acq: 10 Jun 2020 17:40

Instrument :
MSVOA_X
ClientSampleId :
LF014MW026-200609

Tgt Ion:113 Resp: 103642

Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.0	124.6
192	22.6	17.7	26.5

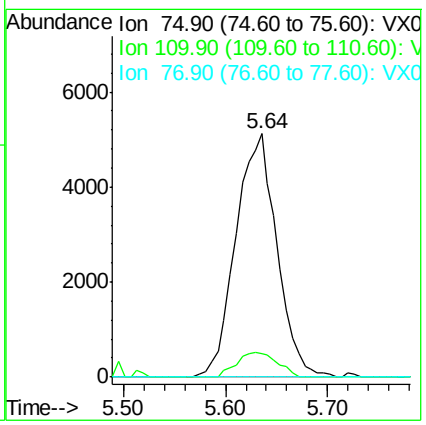


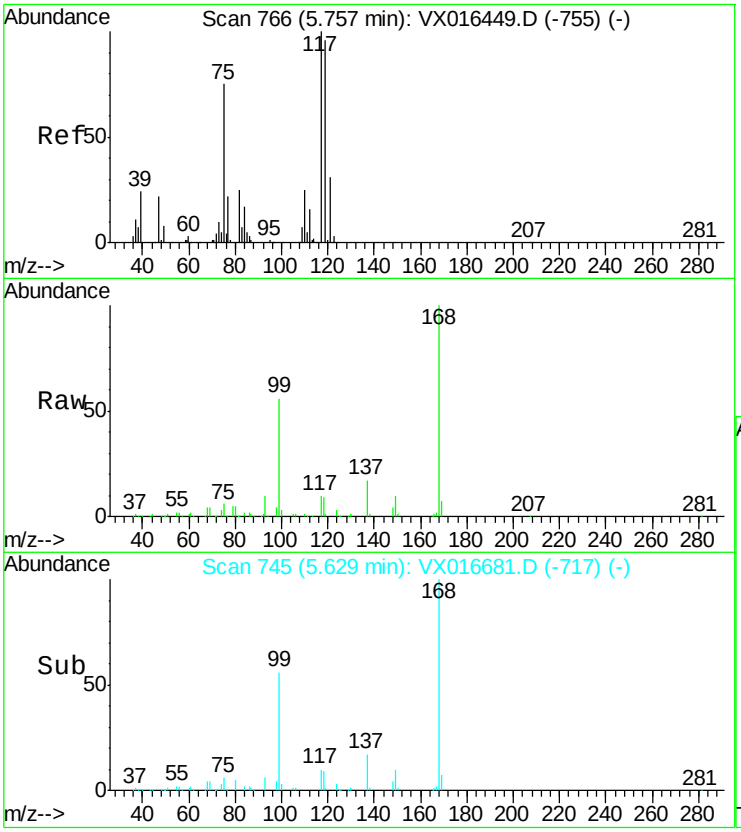


#36
1,1-Dichloropropene
Concen: 4.48 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016681.D
Acq: 10 Jun 2020 17:40

Tgt Ion: 75 Resp: 14300

Ion	Ratio	Lower	Upper
75	100		
110	10.0	17.4	52.3#
77	0.0	24.2	36.4#



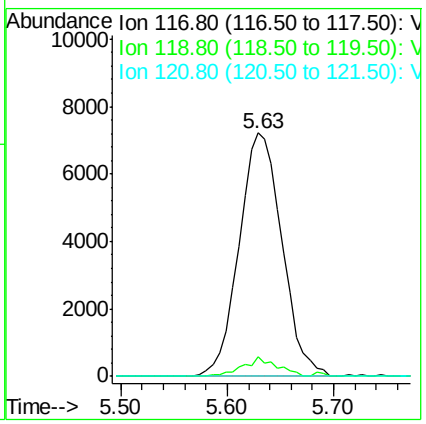


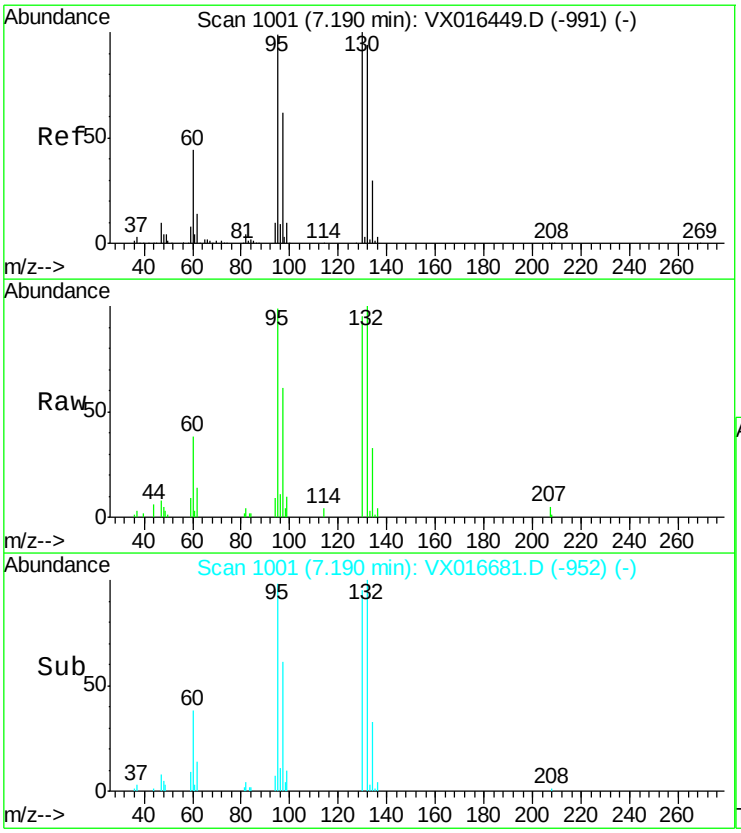
#38
Carbon Tetrachloride
Concen: 6.07 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016681.D
Acq: 10 Jun 2020 17:40

Instrument :
MSVOA_X
ClientSampleId :
LF014MW026-200609

Tgt Ion:117 Resp: 20346

Ion	Ratio	Lower	Upper
117	100		
119	7.8	76.3	114.5#
121	0.0	24.6	37.0#

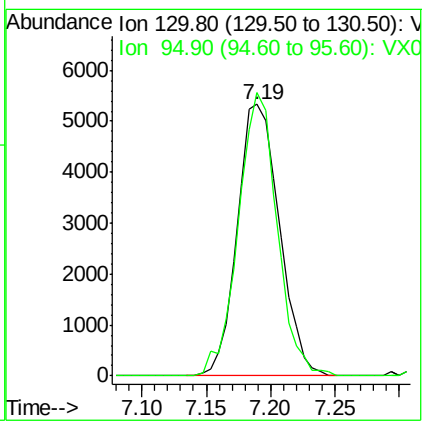


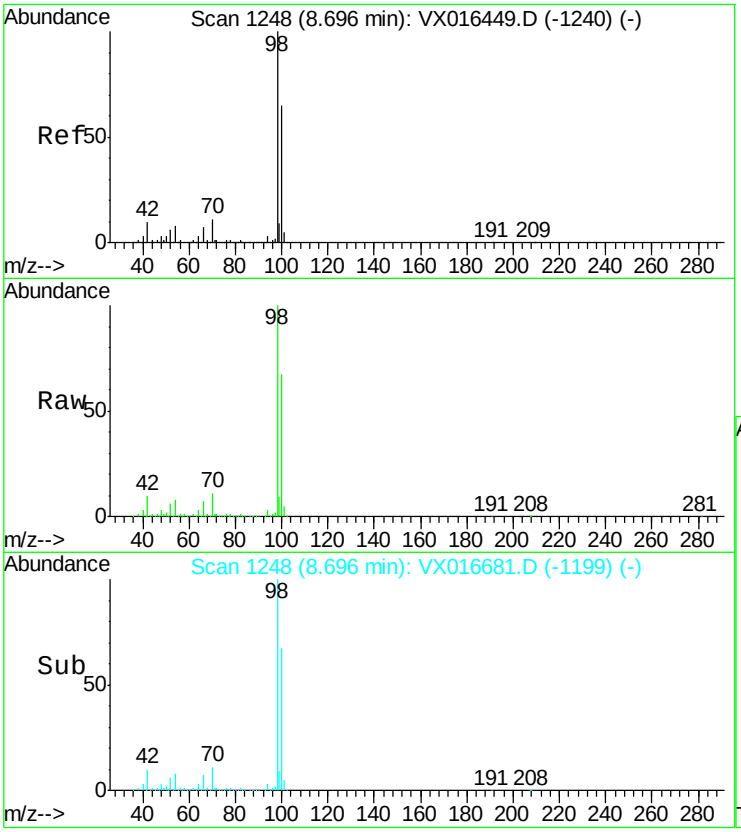


#44
Trichloroethene
Concen: 4.00 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016681.D
Acq: 10 Jun 2020 17:40

Tgt Ion:130 Resp: 12068

Ion	Ratio	Lower	Upper
130	100		
95	104.4	0.0	198.2



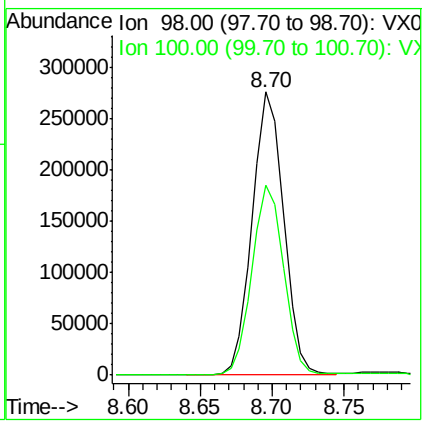


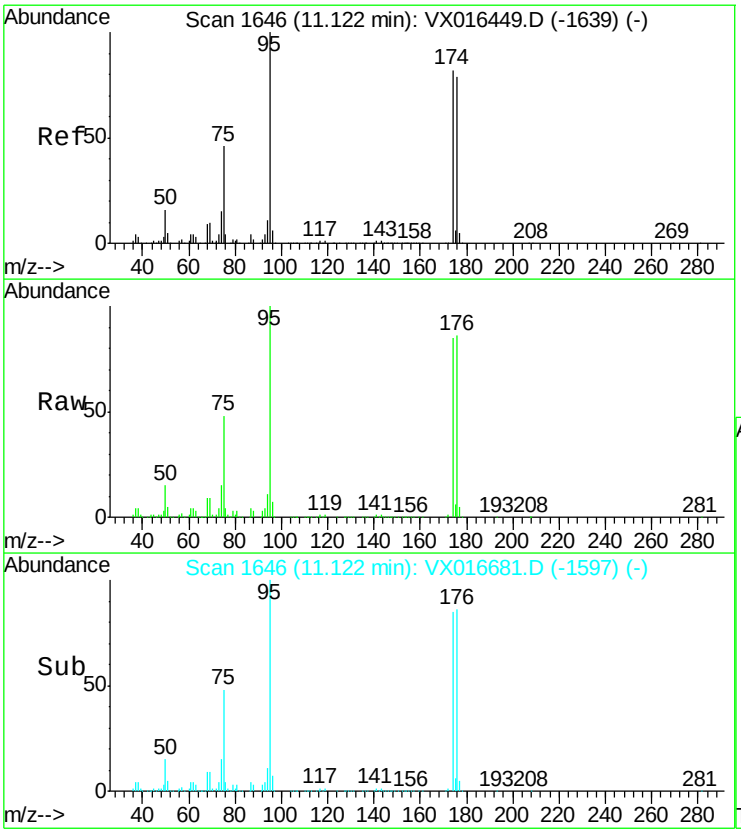
#50
Toluene-d8
Concen: 51.62 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016681.D
Acq: 10 Jun 2020 17:40

Instrument :
MSVOA_X
ClientSampleId :
LF014MW026-200609

Tgt Ion: 98 Resp: 416849

Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.8	80.6

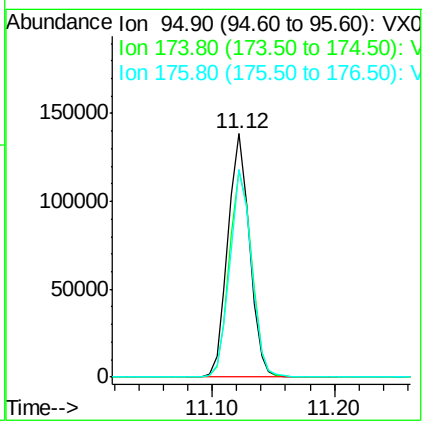


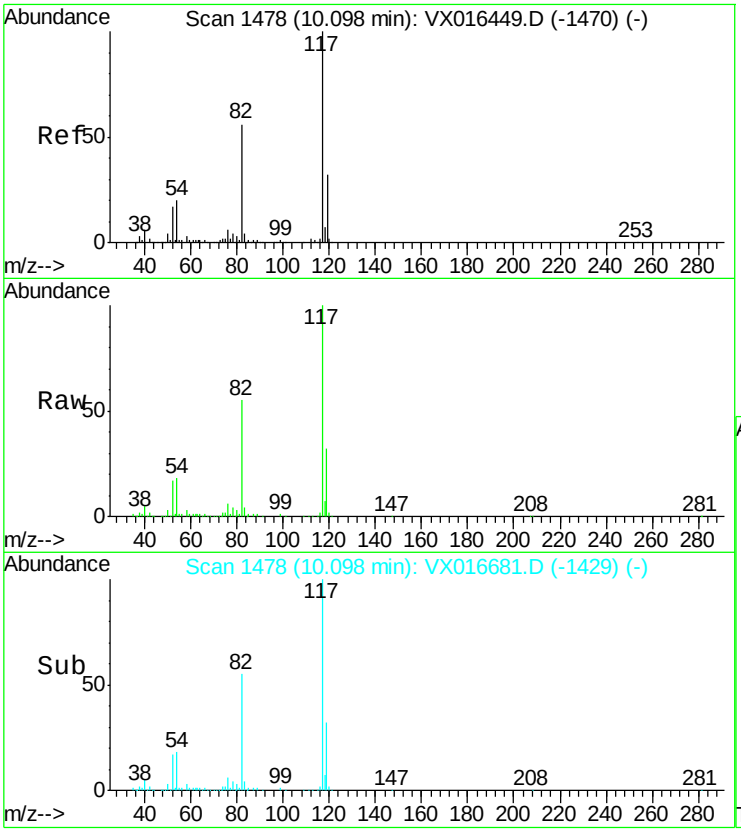


#62
4-Bromofluorobenzene
Concen: 54.34 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016681.D
Acq: 10 Jun 2020 17:40

Tgt Ion: 95 Resp: 169548

Ion	Ratio	Lower	Upper
95	100		
174	87.7	0.0	163.0
176	84.8	0.0	156.8



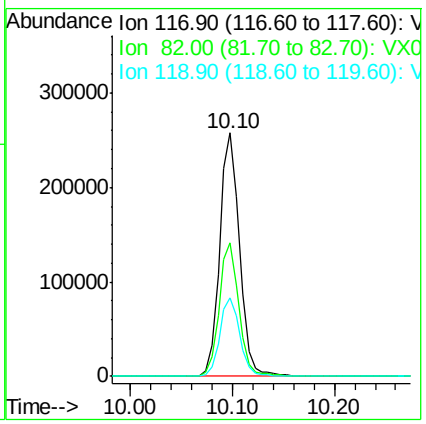


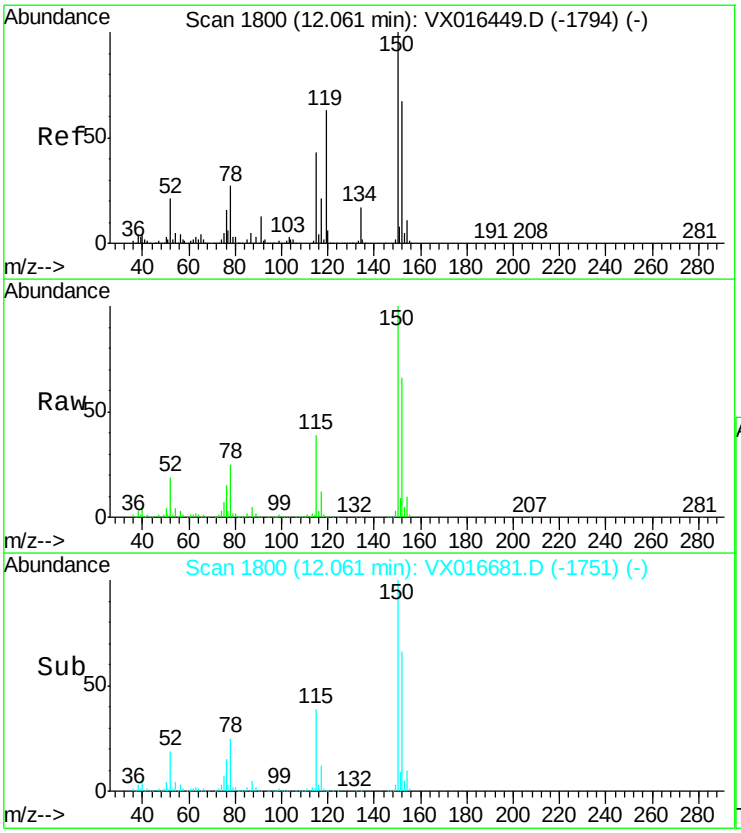
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016681.D
Acq: 10 Jun 2020 17:40

Instrument :
MSVOA_X
ClientSampleId :
LF014MW026-200609

Tgt Ion:117 Resp: 350329

Ion	Ratio	Lower	Upper
117	100		
82	54.9	45.0	67.6
119	32.2	25.8	38.8

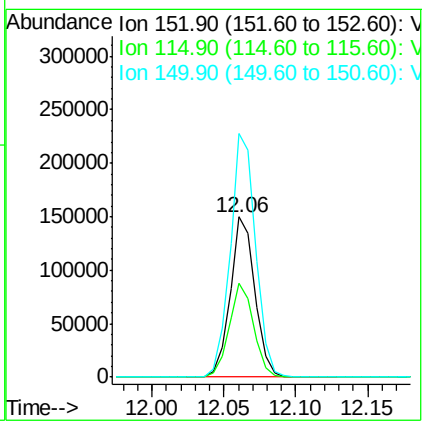


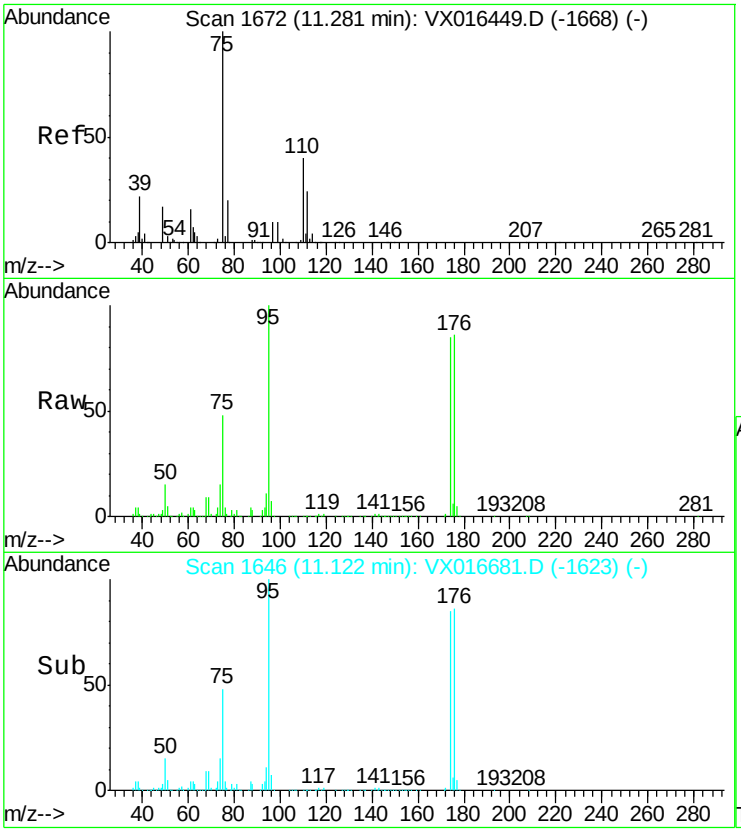


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016681.D
Acq: 10 Jun 2020 17:40

Tgt Ion:152 Resp: 179398

Ion	Ratio	Lower	Upper
152	100		
115	58.8	39.9	119.6
150	156.5	0.0	341.0



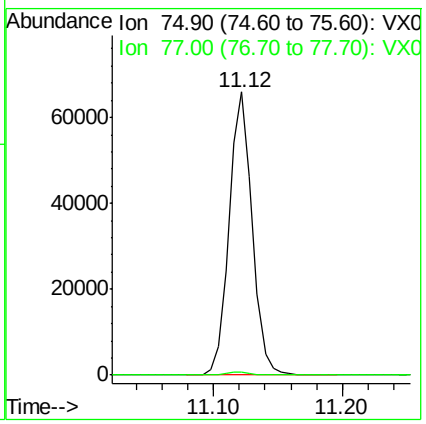


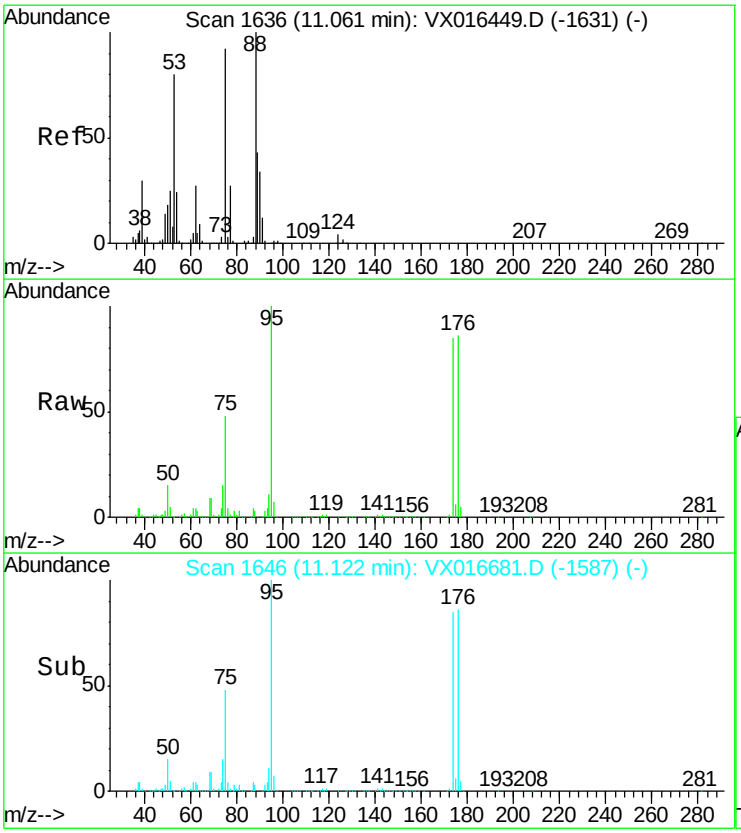
#76
1,2,3-Trichloropropane
Concen: 20.88 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016681.D
Acq: 10 Jun 2020 17:40

Instrument :
MSVOA_X
ClientSampleId :
LF014MW026-200609

Tgt Ion: 75 Resp: 82349

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.3	63.7#

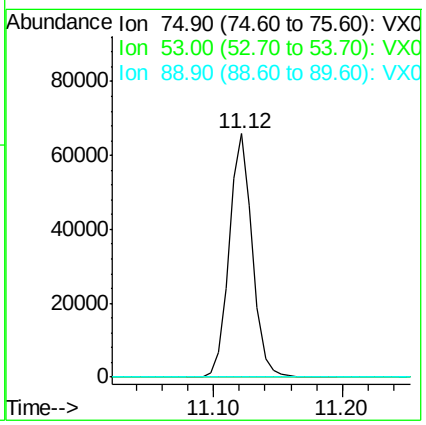


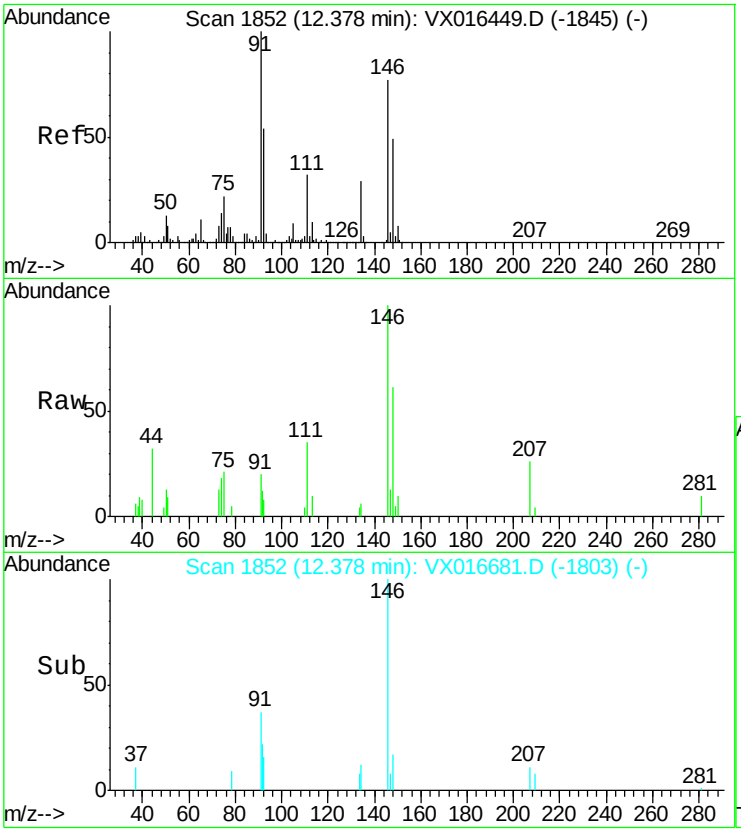


#81
trans-1,4-Dichloro-2-butene
Concen: 51.37 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016681.D
Acq: 10 Jun 2020 17:40

Tgt Ion: 75 Resp: 82349

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: 0.31 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016681.D
Acq: 10 Jun 2020 17:40

Instrument :
MSVOA_X
ClientSampleId :
LF014MW026-200609

Tgt Ion:146 Resp: 1676

Ion	Ratio	Lower	Upper
146	100		
111	35.0	21.4	64.3
148	63.2	31.9	95.7