Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060820\
Data File : VX016633.D
Acq On : 08 Jun 2020 13:13
Operator : JC/SP
Sample : L2894-19DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF012MW144-200602DL

Quant Time: Jun 09 05:44:20 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	225578	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	360291	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	361555	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	183648	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	133872	47.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.58%				
35) Dibromofluoromethane	5.47	113	108771	49.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.06%				
50) Toluene-d8	8.70	98	435814	50.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.94%				
62) 4-Bromofluorobenzene	11.12	95	178024	53.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.72%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.39	62	4978	1.75	ug/l		98
10) Methyl Iodide	2.50	142	185	3.13	ug/l	#	65
11) Tert butyl alcohol	3.00	59	233	0.32	ug/l	#	72
12) 1,1-Dichloroethene	2.37	96	442	0.20	ug/l	#	15
13) Acrolein	2.28	56	265	0.87	ug/l	#	38
15) Acrylonitrile	3.12	53	312	0.21	ug/l	#	65
16) Acetone	2.42	43	731	0.60	ug/l		94
21) trans-1,2-Dichloroethene	3.14	96	737	0.31	ug/l	#	48
25) 2-Butanone	4.63	43	901	0.43	ug/l	#	49
27) cis-1,2-Dichloroethene	4.57	96	149099	53.68	ug/l		89
31) Cyclohexane	5.63	56	3743	0.96	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	15607	4.58	ug/l	#	51
38) Carbon Tetrachloride	5.63	117	21144	5.90	ug/l	#	16
51) 4-Methyl-2-Pentanone	8.70	43	1860	0.47	ug/l	#	1
65) Chlorobenzene	10.12	112	4142	0.56	ug/l		92
76) 1,2,3-Trichloropropane	11.12	75	83828	20.77	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	83828	51.08	ug/l	#	14
91) 1,2-Dichlorobenzene	12.38	146	1163	0.21	ug/l		91

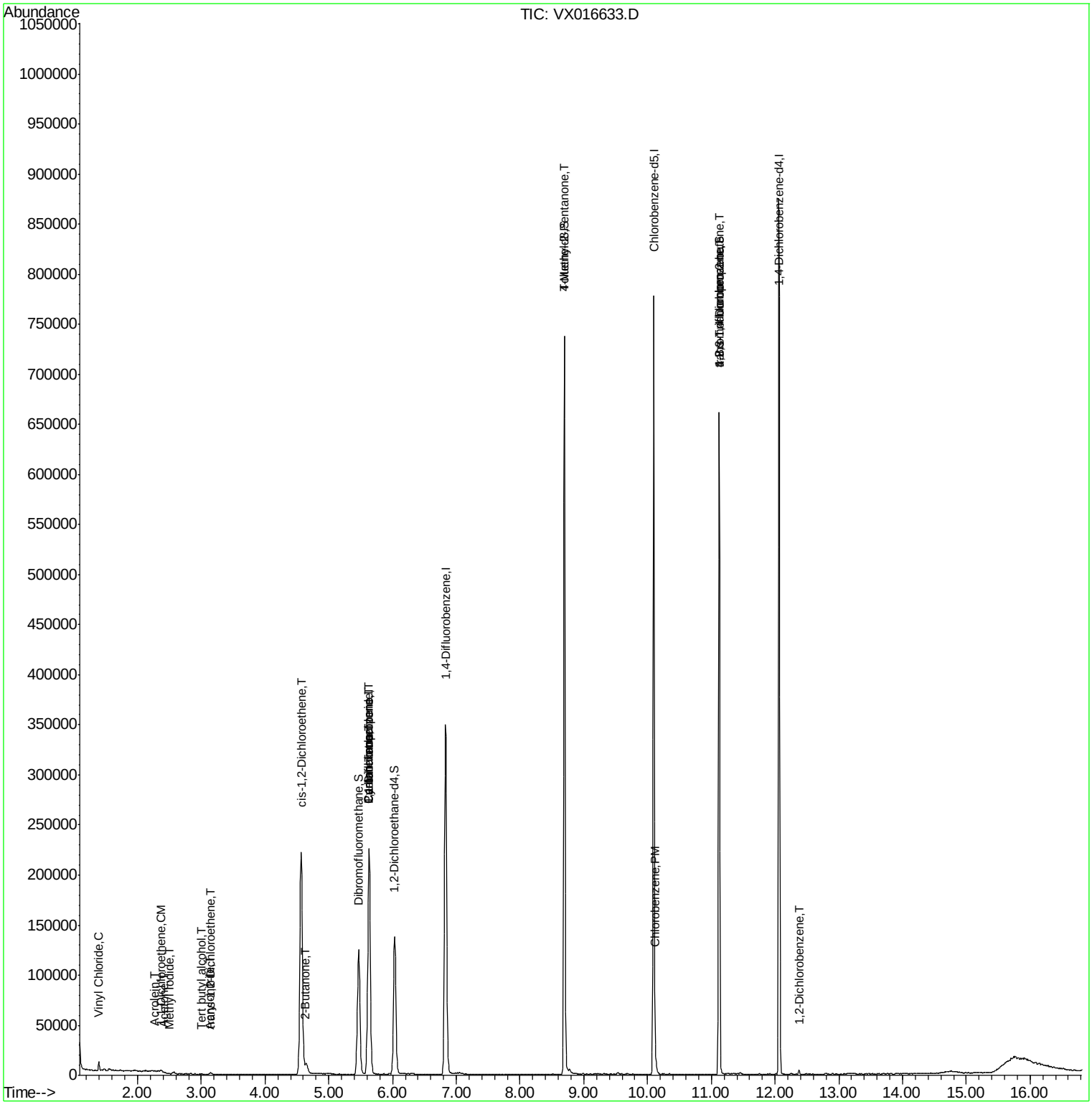
(#) = qualifier out of range (m) = manual integration (+) = signals summed

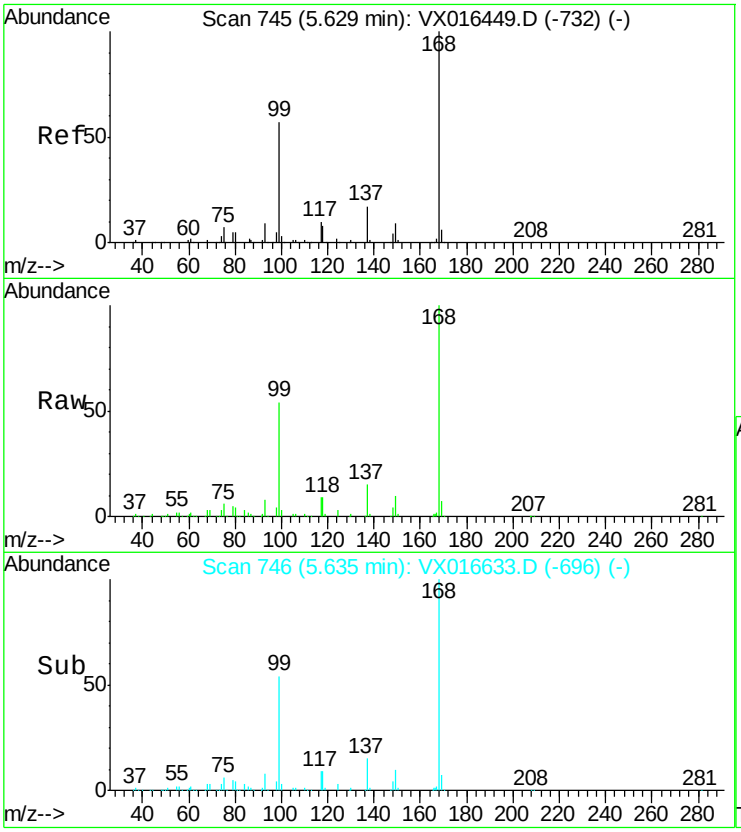
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060820\
Data File : VX016633.D
Acq On : 08 Jun 2020 13:13
Operator : JC/SP
Sample : L2894-19DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF012MW144-200602DL

Quant Time: Jun 09 05:44:20 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



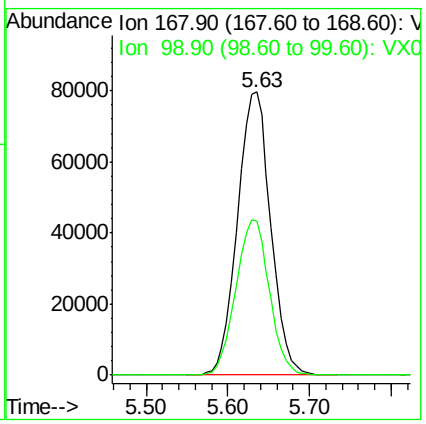


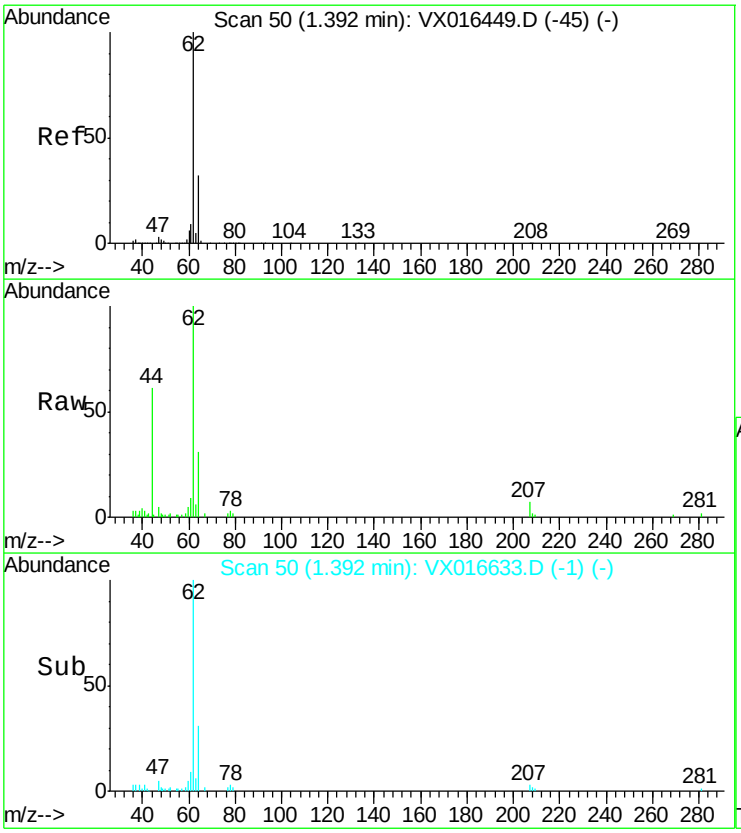
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016633.D
Acq: 08 Jun 2020 13:13

Instrument :
MSVOA_X
ClientSampleId :
LF012MW144-200602DL

Tgt Ion:168 Resp: 225578

Ion	Ratio	Lower	Upper
168	100		
99	54.3	45.2	67.8

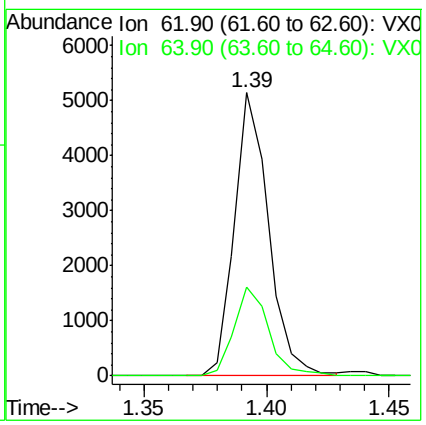


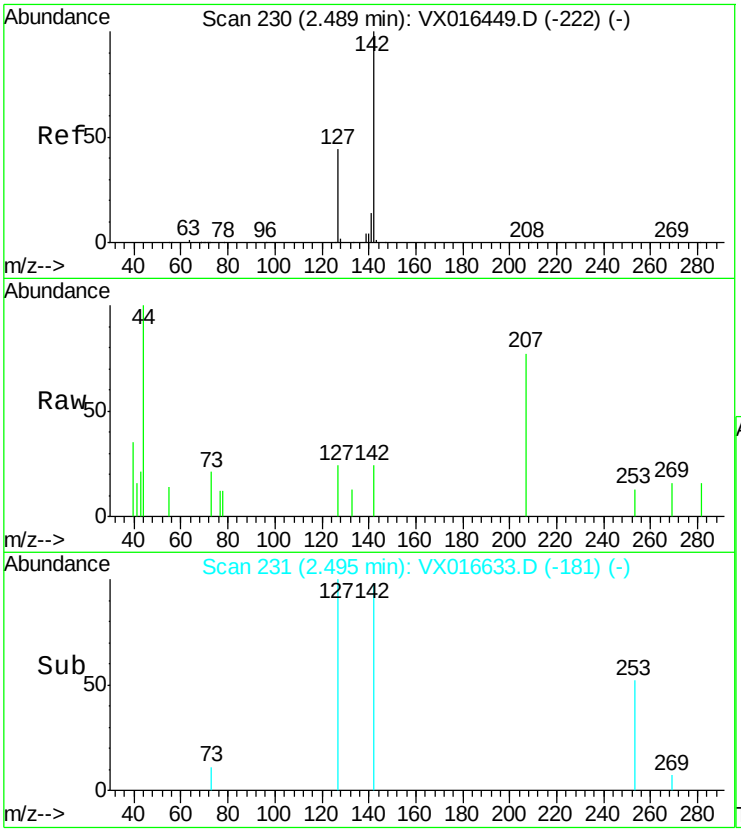


#4
Vinyl Chloride
Concen: 1.75 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016633.D
Acq: 08 Jun 2020 13:13

Tgt Ion: 62 Resp: 4978

Ion	Ratio	Lower	Upper
62	100		
64	31.3	25.9	38.9



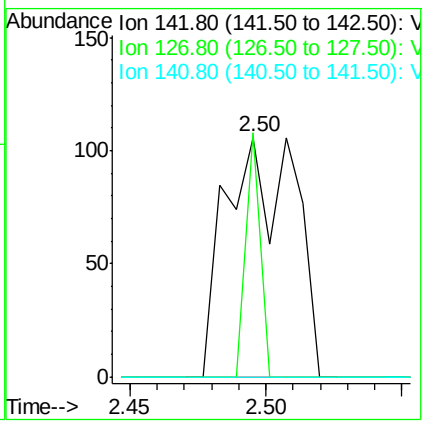


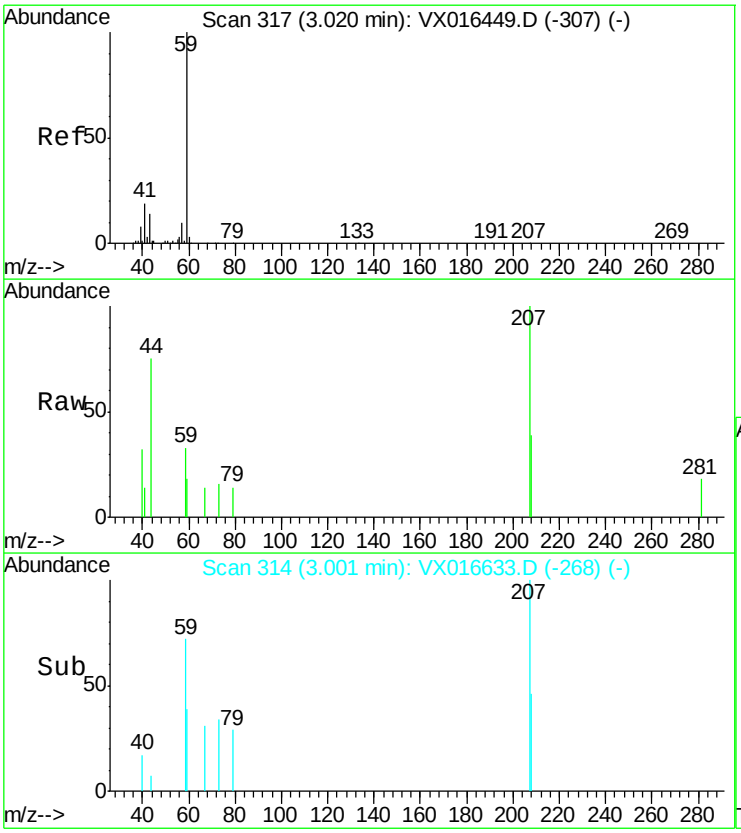
#10
Methyl Iodide
Concen: 3.13 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX016633.D
Acq: 08 Jun 2020 13:13

Instrument :
MSVOA_X
ClientSampleId :
LF012MW144-200602DL

Tgt Ion:142 Resp: 185

Ion	Ratio	Lower	Upper
142	100		
127	21.6	35.3	52.9#
141	0.0	11.4	17.2#

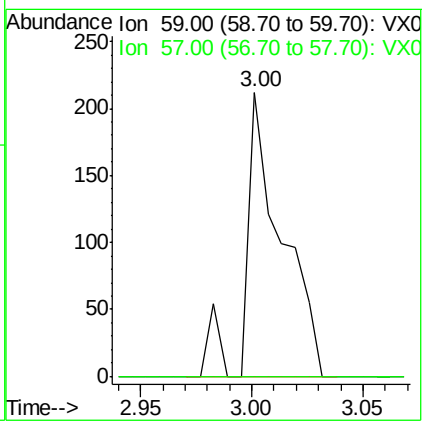


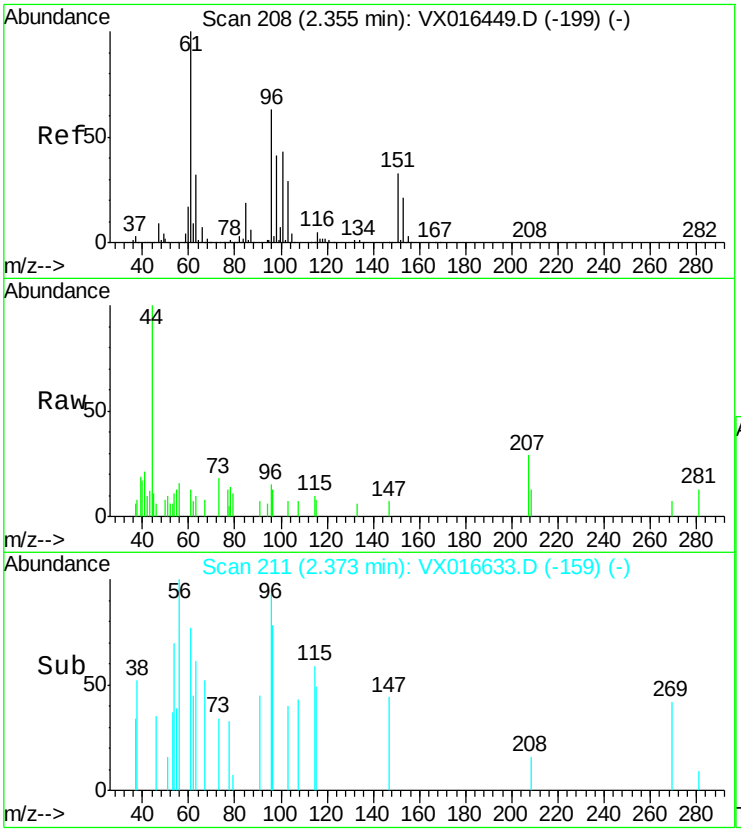


#11
Tert butyl alcohol
Concen: 0.32 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX016633.D
Acq: 08 Jun 2020 13:13

Tgt Ion: 59 Resp: 233

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



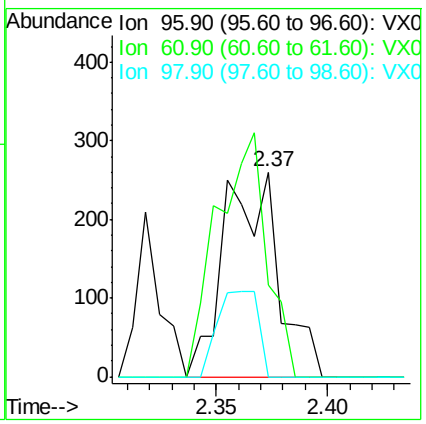


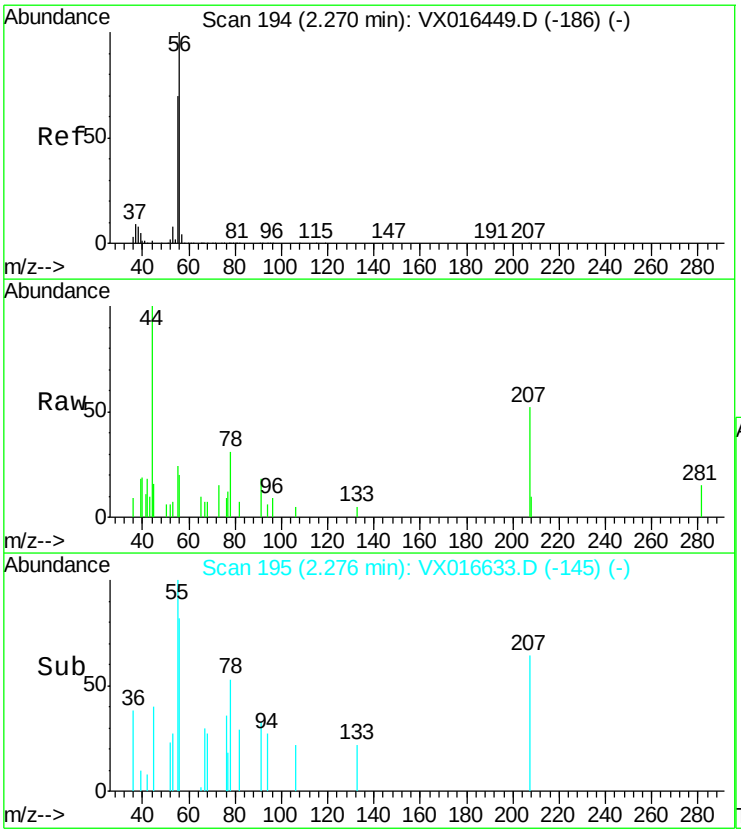
#12
1,1-Dichloroethene
Concen: 0.20 ug/l
RT: 2.37 min Scan# 211
Delta R.T. 0.02 min
Lab File: VX016633.D
Acq: 08 Jun 2020 13:13

Instrument : MSVOA_X
ClientSampleId : LF012MW144-200602DL

Tgt Ion: 96 Resp: 442

Ion	Ratio	Lower	Upper
96	100		
61	45.0	126.6	189.8#
98	0.0	51.3	76.9#

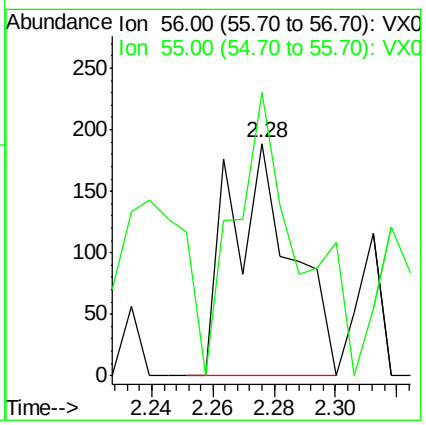


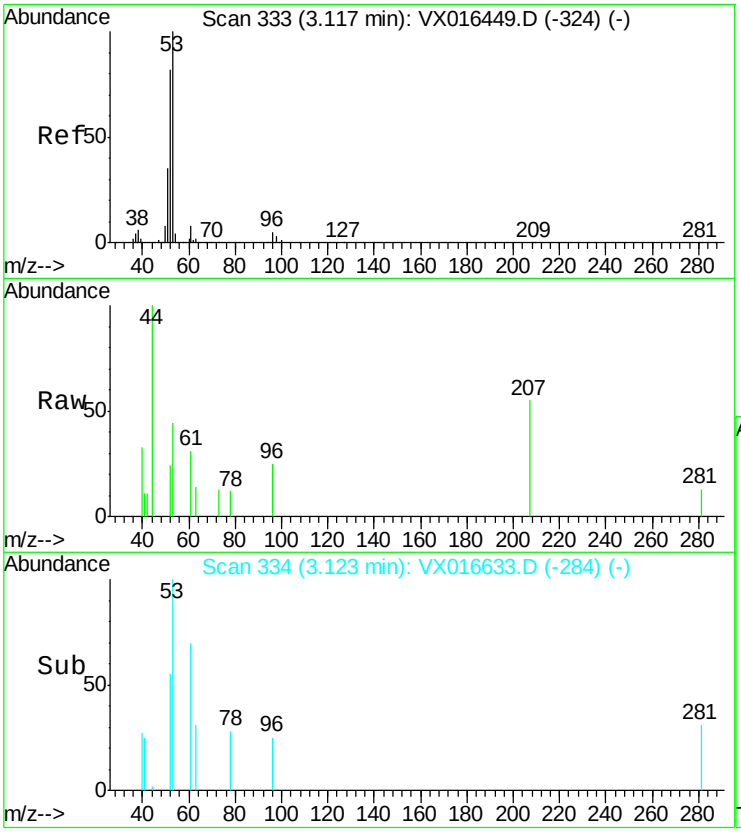


#13
Acrolein
Concen: 0.87 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016633.D
Acq: 08 Jun 2020 13:13

Tgt Ion: 56 Resp: 265

Ion	Ratio	Lower	Upper
56	100		
55	124.5	58.3	87.5#



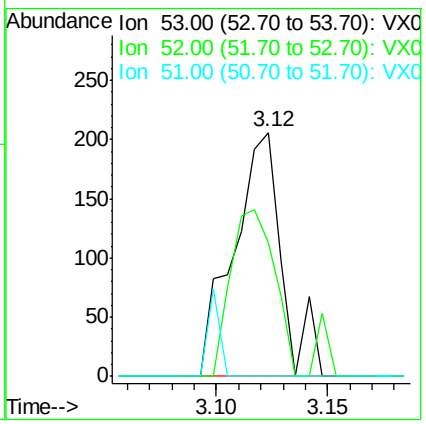


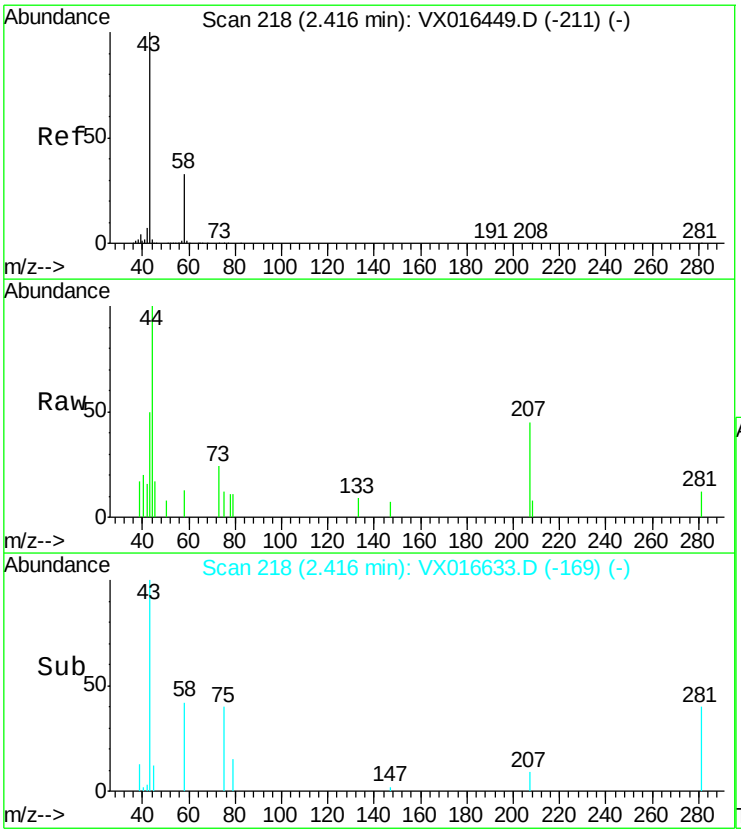
#15
Acrylonitrile
Concen: 0.21 ug/l
RT: 3.12 min Scan# 334
Delta R.T. 0.01 min
Lab File: VX016633.D
Acq: 08 Jun 2020 13:13

Instrument :
MSVOA_X
ClientSampleId :
LF012MW144-200602DL

Tgt Ion: 53 Resp: 312

Ion	Ratio	Lower	Upper
53	100		
52	62.5	66.7	100.1#
51	0.0	28.6	43.0#

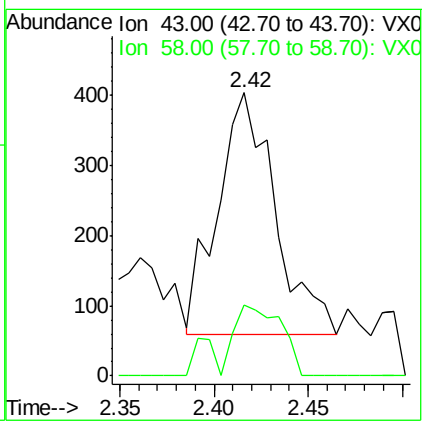


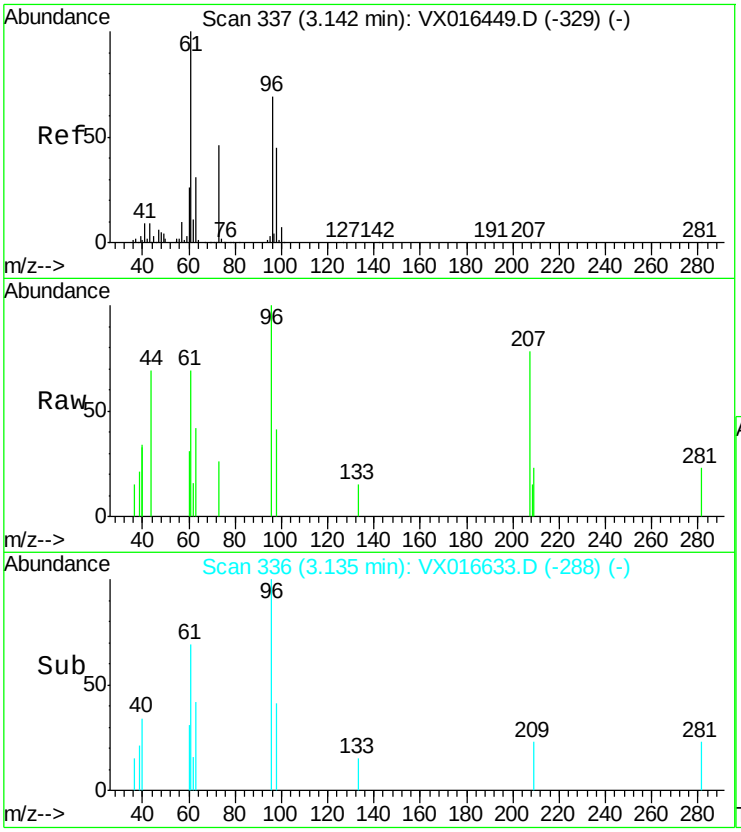


#16
Acetone
Concen: 0.60 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016633.D
Acq: 08 Jun 2020 13:13

Tgt Ion: 43 Resp: 731

Ion	Ratio	Lower	Upper
43	100		
58	29.4	26.1	39.1



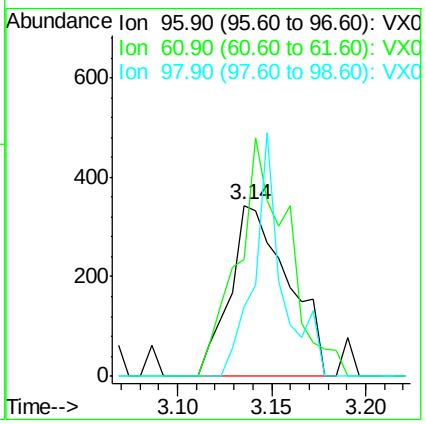


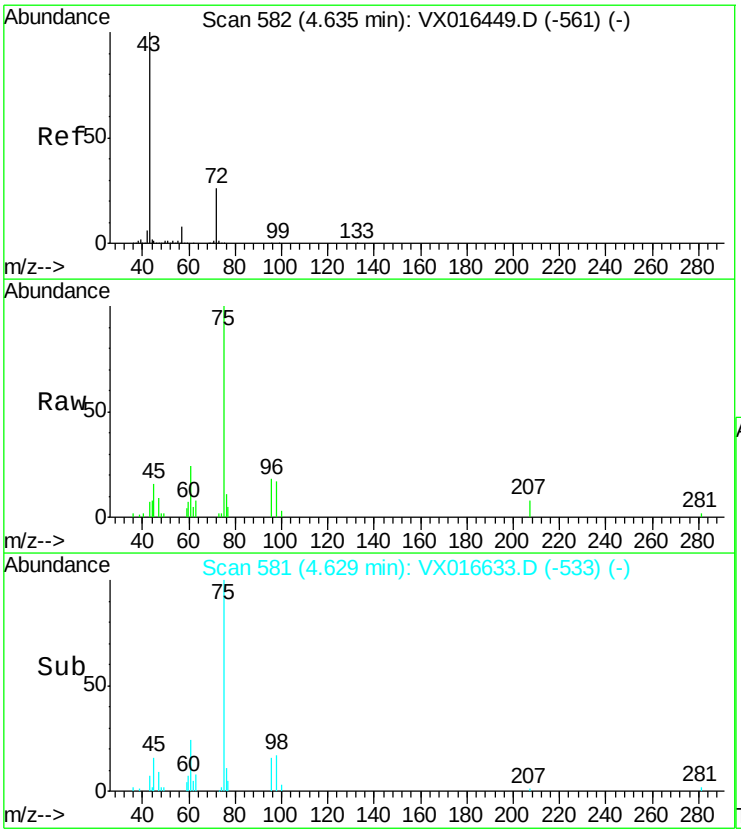
#21
trans-1,2-Dichloroethene
Concen: 0.31 ug/l
RT: 3.14 min Scan# 336
Delta R.T. -0.01 min
Lab File: VX016633.D
Acq: 08 Jun 2020 13:13

Instrument :
MSVOA_X
ClientSampleId :
LF012MW144-200602DL

Tgt Ion: 96 Resp: 737

Ion	Ratio	Lower	Upper
96	100		
61	68.5	115.3	172.9#
98	40.8	51.9	77.9#

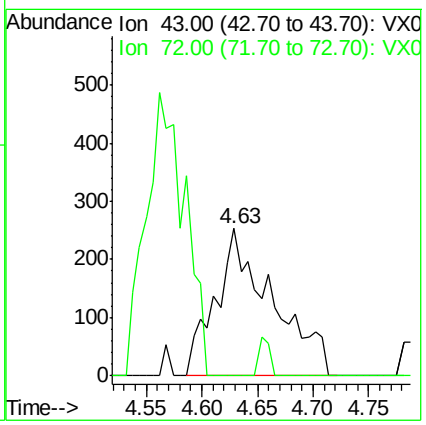


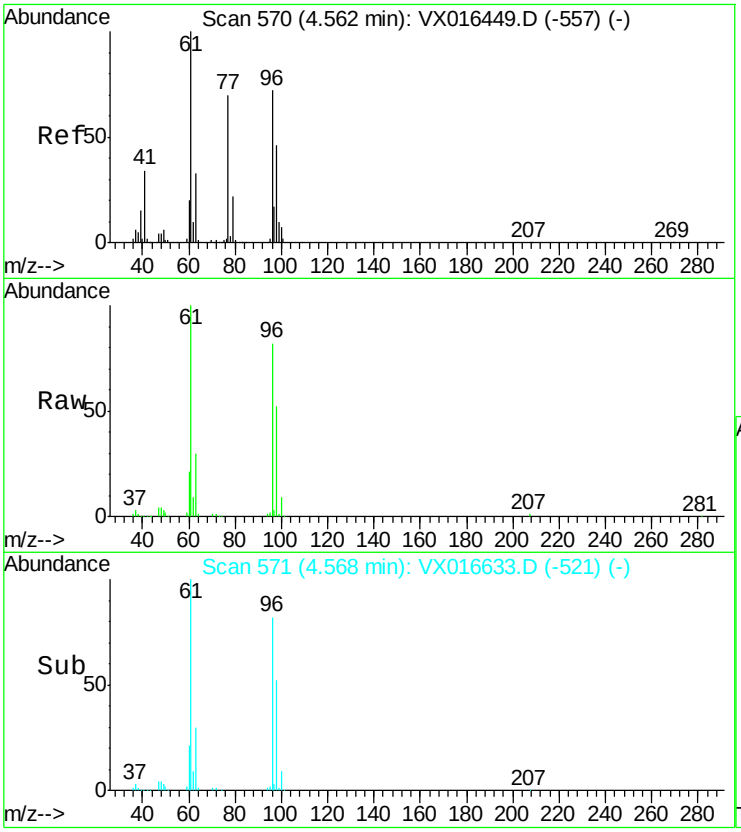


#25
2-Butanone
Concen: 0.43 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX016633.D
Acq: 08 Jun 2020 13:13

Tgt Ion: 43 Resp: 901

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#



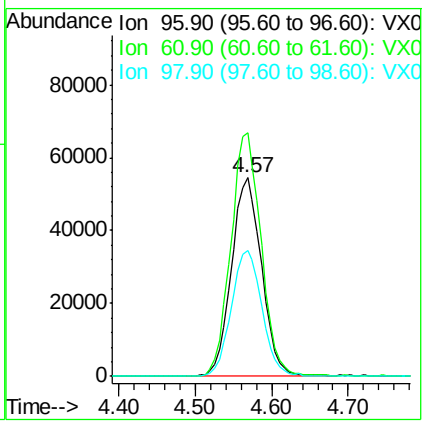


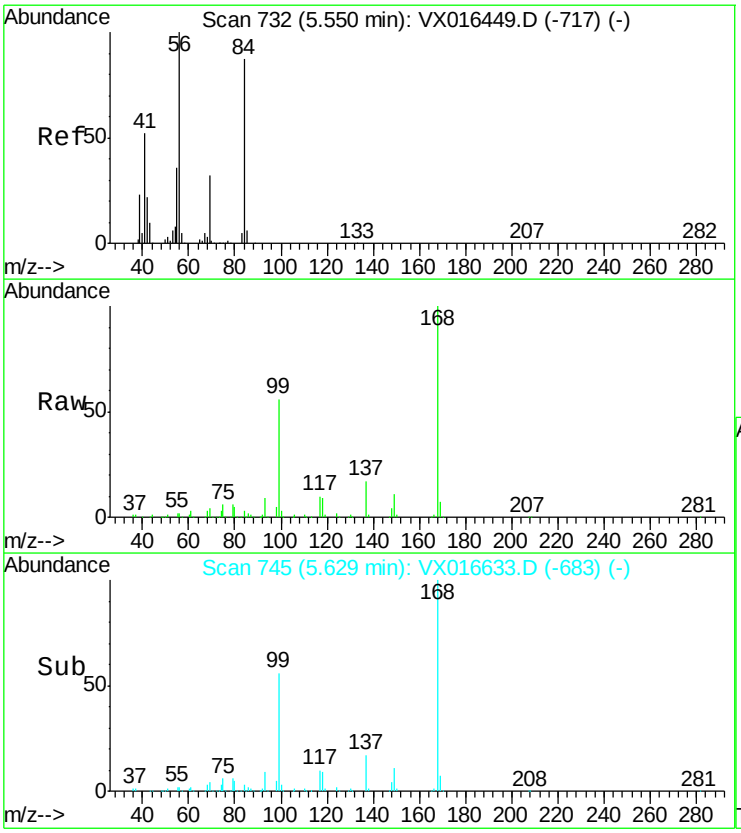
#27
cis-1,2-Dichloroethene
Concen: 53.68 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX016633.D
Acq: 08 Jun 2020 13:13

Instrument :
MSVOA_X
ClientSampleId :
LF012MW144-200602DL

Tgt Ion: 96 Resp: 149099

Ion	Ratio	Lower	Upper
96	100		
61	123.2	0.0	284.6
98	64.0	0.0	127.2

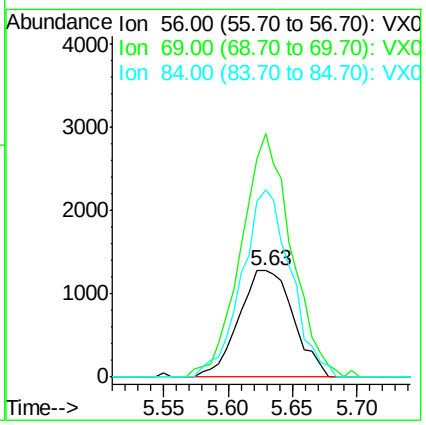


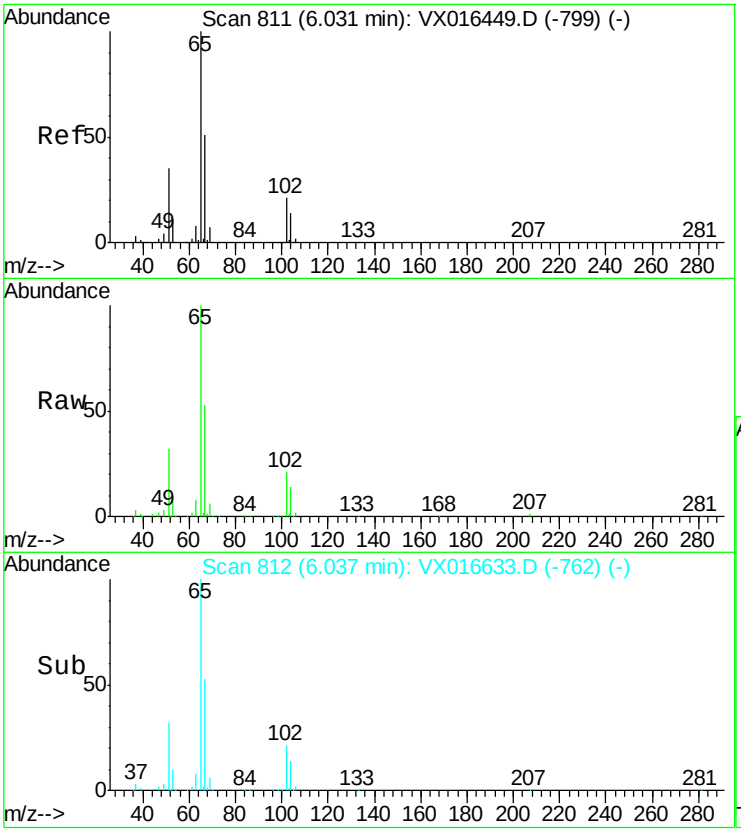


#31
Cyclohexane
Concen: 0.96 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016633.D
Acq: 08 Jun 2020 13:13

Tgt Ion: 56 Resp: 3743

Ion	Ratio	Lower	Upper
56	100		
69	229.0	25.7	38.5#
84	176.4	70.0	105.0#



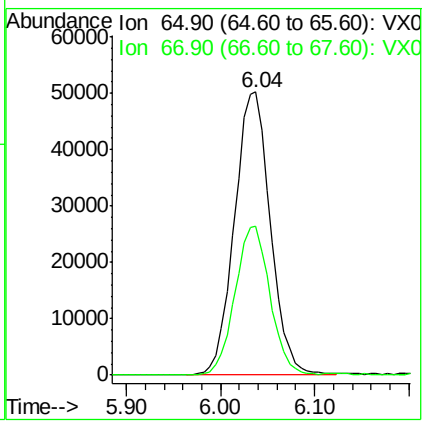


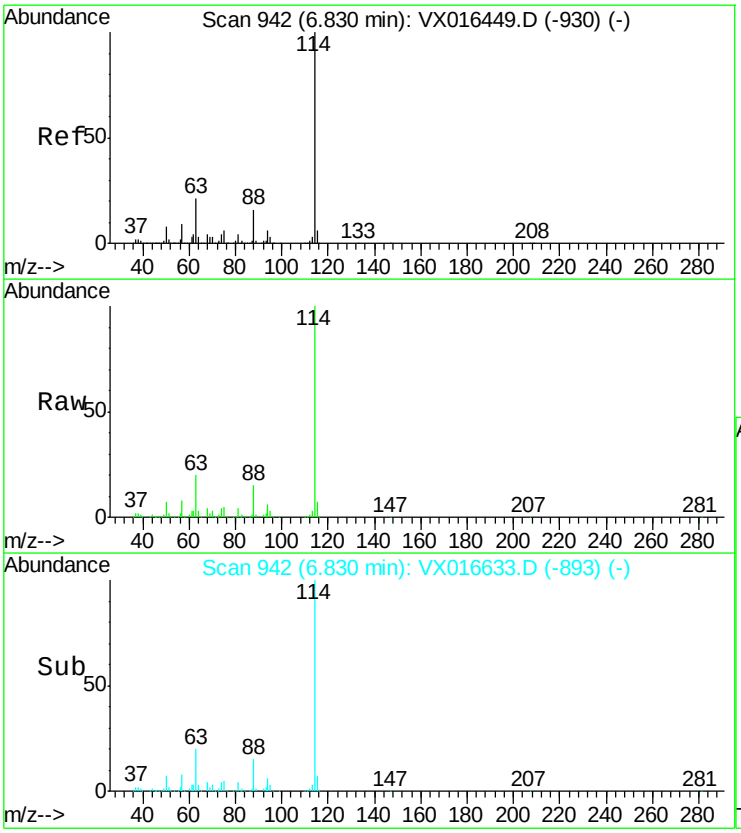
#33
1,2-Dichloroethane-d4
Concen: 47.79 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016633.D
Acq: 08 Jun 2020 13:13

Instrument :
MSVOA_X
ClientSampleId :
LF012MW144-200602DL

Tgt Ion: 65 Resp: 133872

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.8

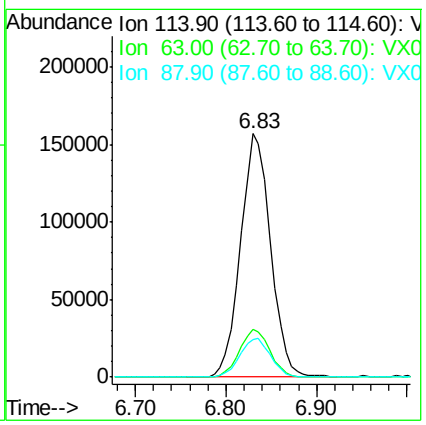


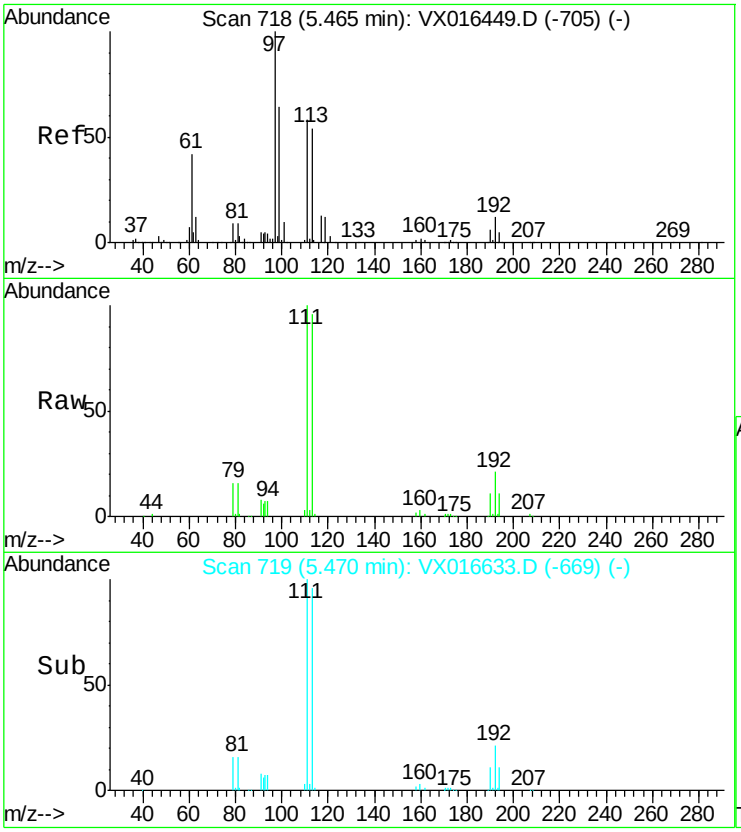


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016633.D
Acq: 08 Jun 2020 13:13

Tgt Ion:114 Resp: 360291

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	42.6
88	15.2	0.0	32.8



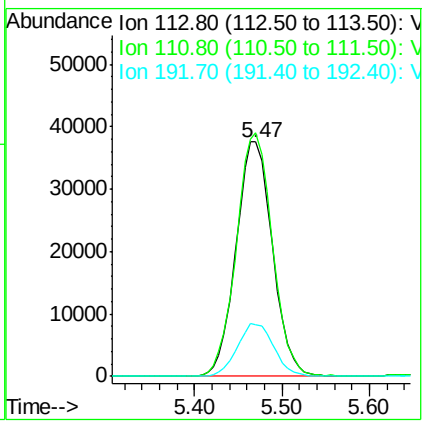


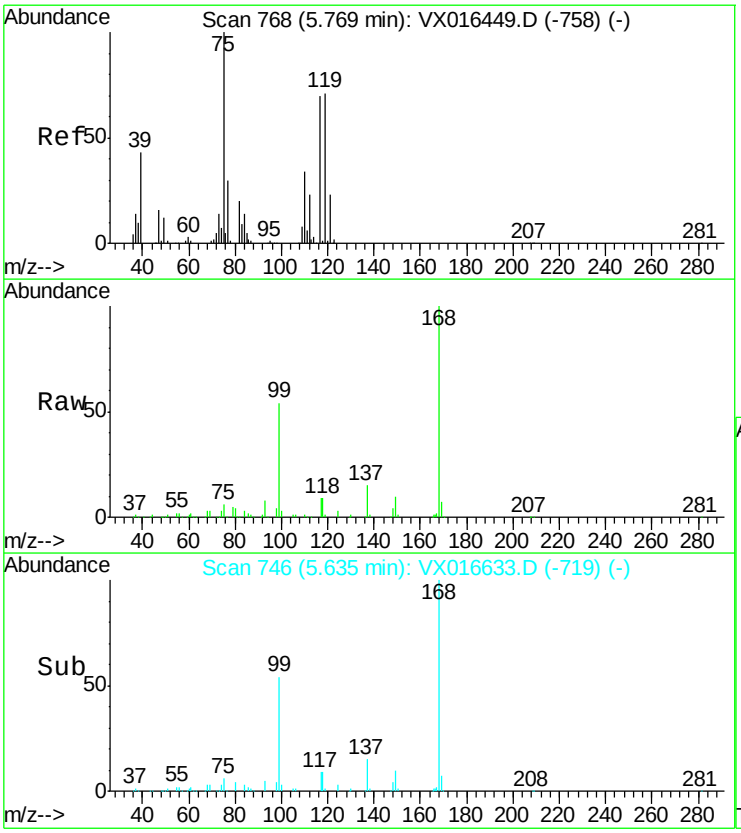
#35
Dibromofluoromethane
Concen: 49.03 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016633.D
Acq: 08 Jun 2020 13:13

Instrument :
MSVOA_X
ClientSampleId :
LF012MW144-200602DL

Tgt Ion:113 Resp: 108771

Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.0	124.6
192	22.5	17.7	26.5

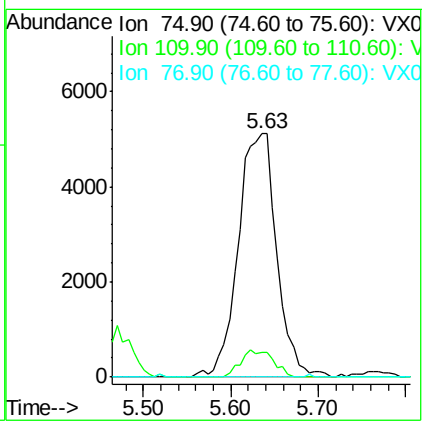


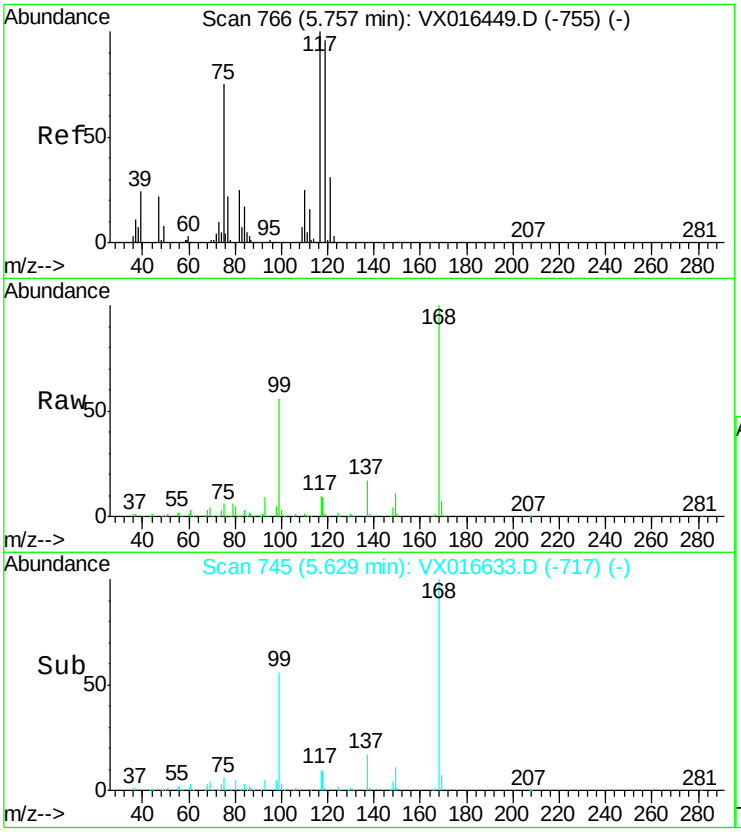


#36
1,1-Dichloropropene
Concen: 4.58 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016633.D
Acq: 08 Jun 2020 13:13

Tgt Ion: 75 Resp: 15607

Ion	Ratio	Lower	Upper
75	100		
110	9.4	17.4	52.3#
77	0.0	24.2	36.4#



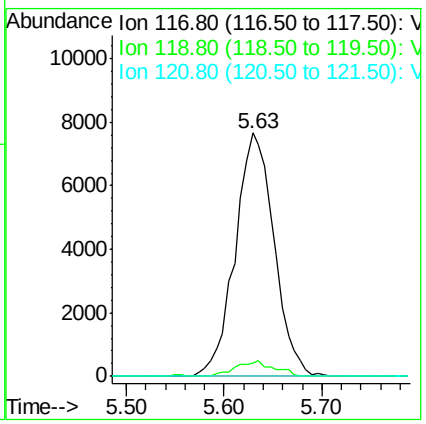


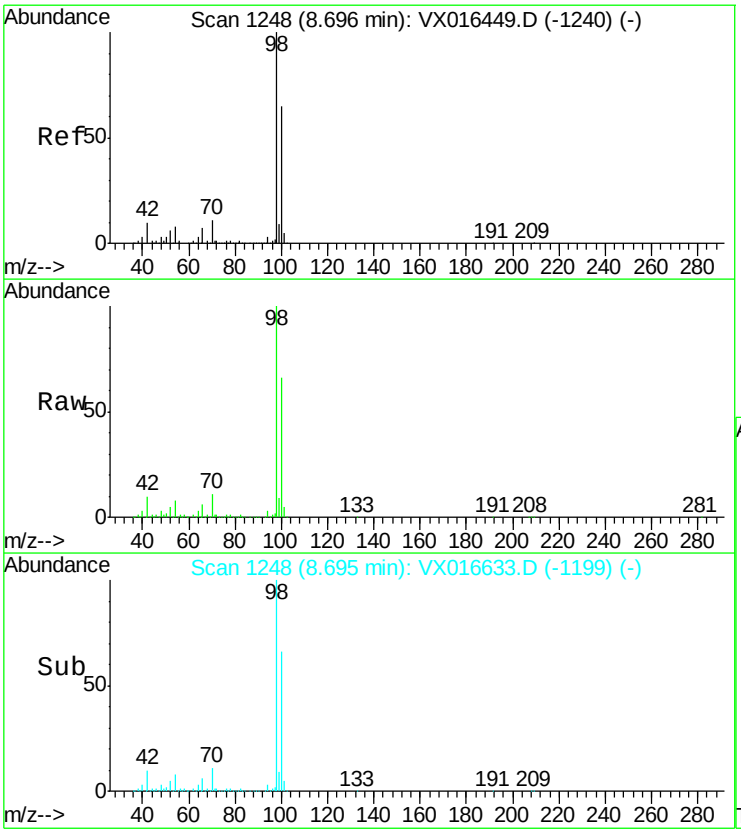
#38
Carbon Tetrachloride
Concen: 5.90 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016633.D
Acq: 08 Jun 2020 13:13

Instrument : MSVOA_X
ClientSampleId : LF012MW144-200602DL

Tgt Ion:117 Resp: 21144

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

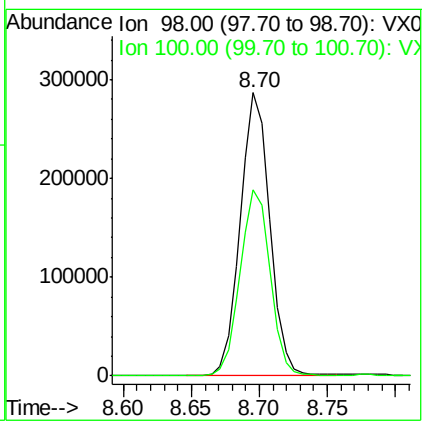


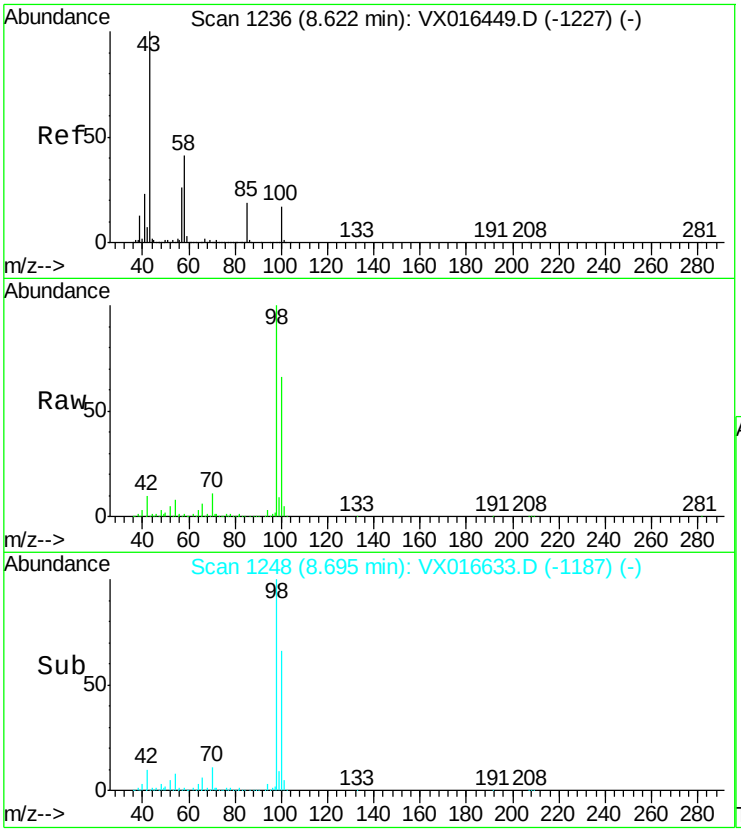


#50
Toluene-d8
Concen: 50.47 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016633.D
Acq: 08 Jun 2020 13:13

Tgt Ion: 98 Resp: 435814

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.8	80.6



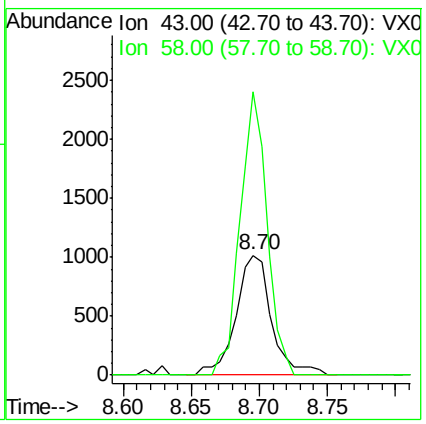


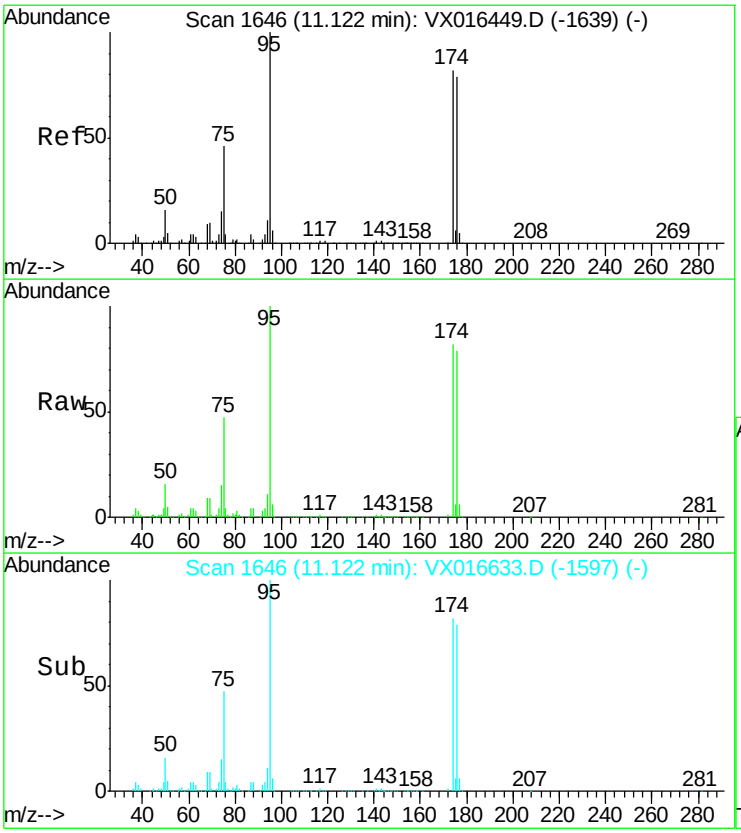
#51
4-Methyl-2-Pentanone
Concen: 0.47 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.07 min
Lab File: VX016633.D
Acq: 08 Jun 2020 13:13

Instrument :
MSVOA_X
ClientSampleId :
LF012MW144-200602DL

Tgt Ion: 43 Resp: 1860

Ion	Ratio	Lower	Upper
43	100		
58	178.9	33.0	49.6#

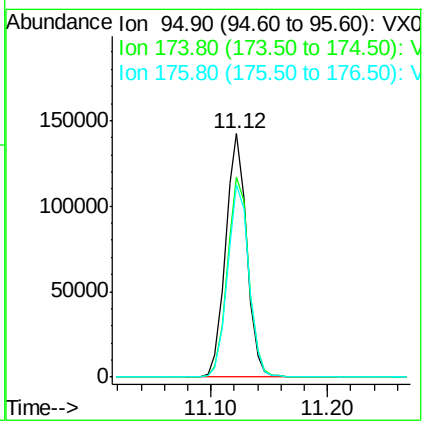


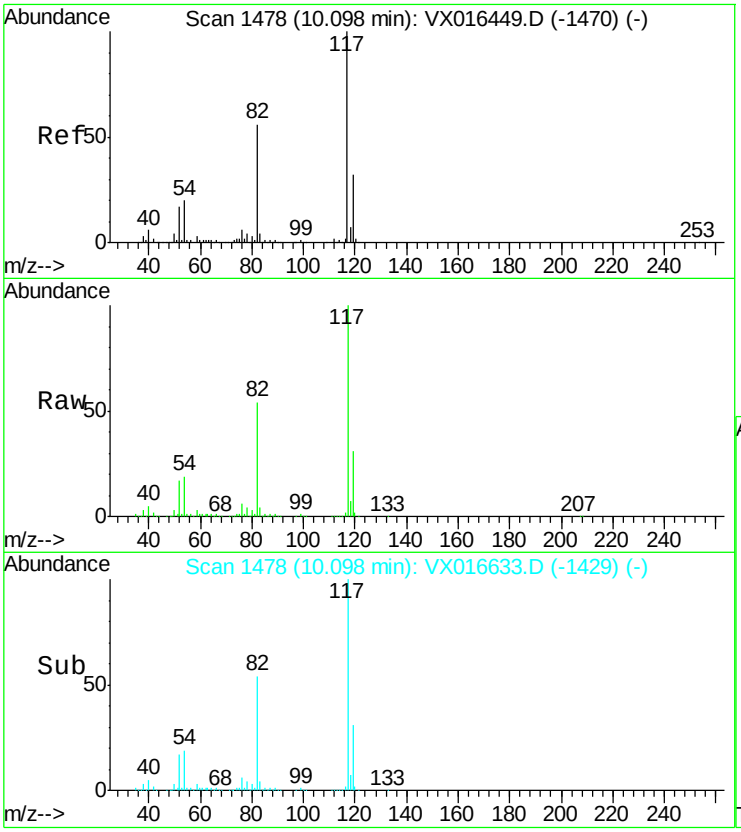


#62
4-Bromofluorobenzene
Concen: 53.36 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016633.D
Acq: 08 Jun 2020 13:13

Tgt Ion: 95 Resp: 178024

Ion	Ratio	Lower	Upper
95	100		
174	83.9	0.0	163.0
176	80.9	0.0	156.8



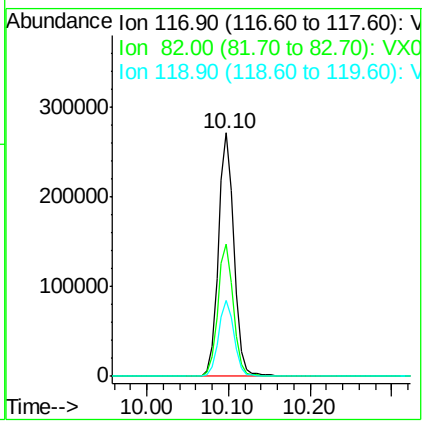


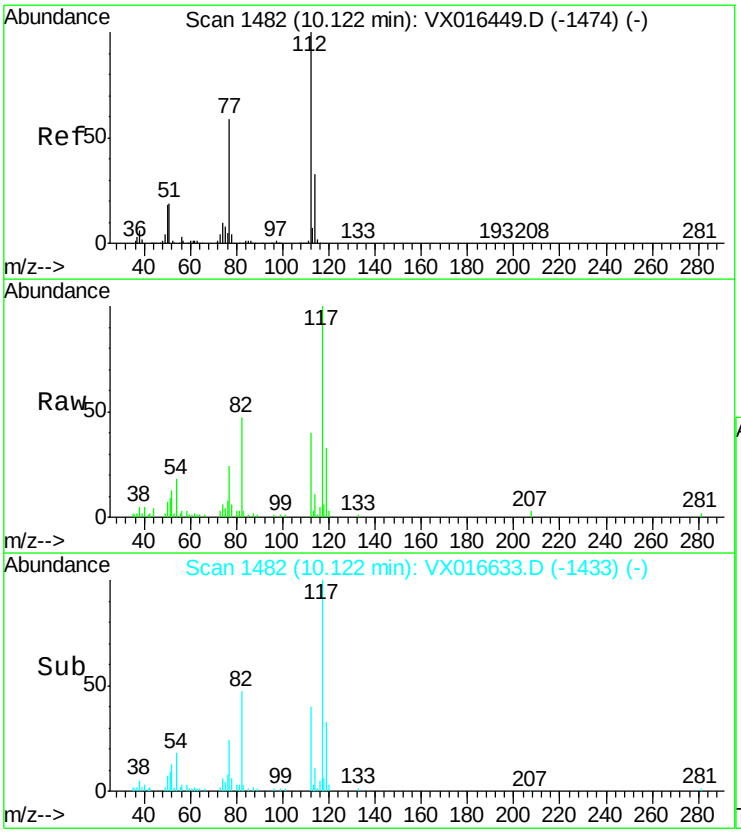
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016633.D
Acq: 08 Jun 2020 13:13

Instrument : MSVOA_X
ClientSampleId : LF012MW144-200602DL

Tgt Ion:117 Resp: 361555

Ion	Ratio	Lower	Upper
117	100		
82	54.2	45.0	67.6
119	31.3	25.8	38.8

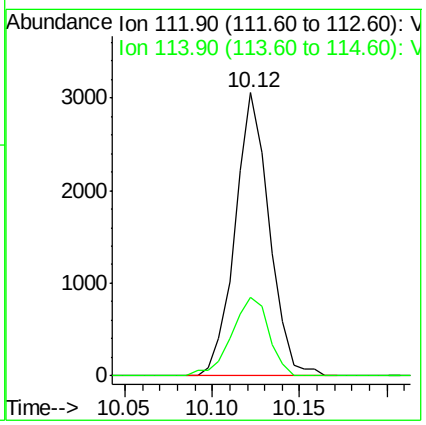


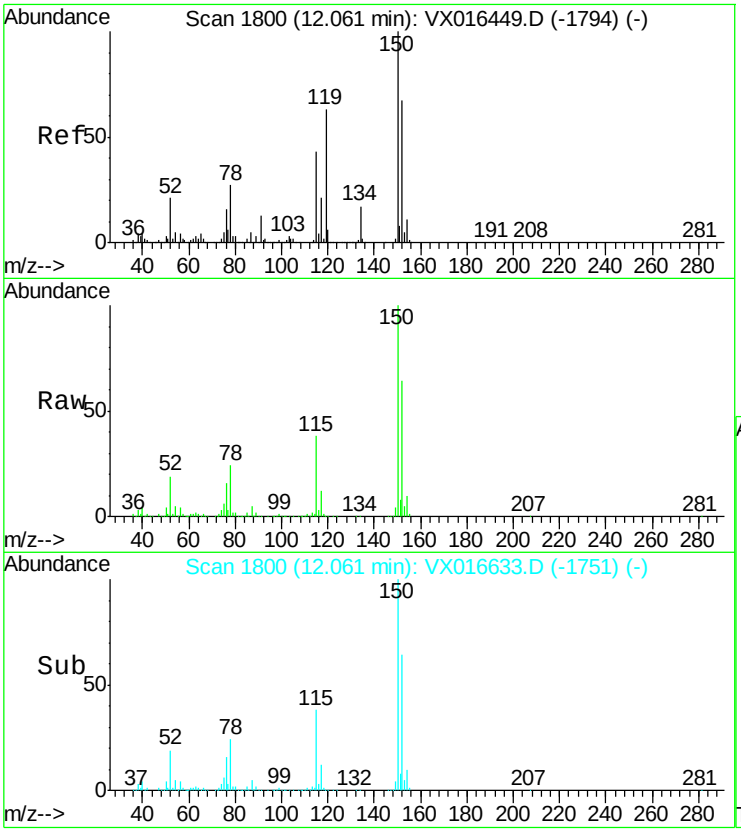


#65
Chlorobenzene
Concen: 0.56 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016633.D
Acq: 08 Jun 2020 13:13

Tgt Ion:112 Resp: 4142

Ion	Ratio	Lower	Upper
112	100		
114	27.9	26.0	39.0



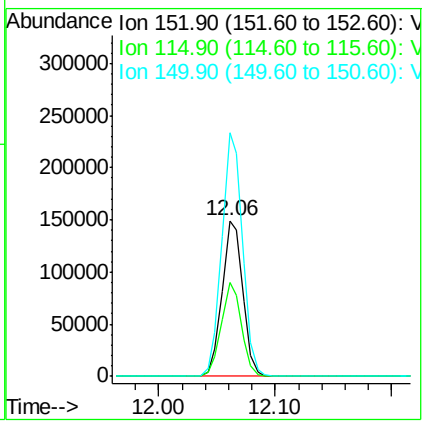


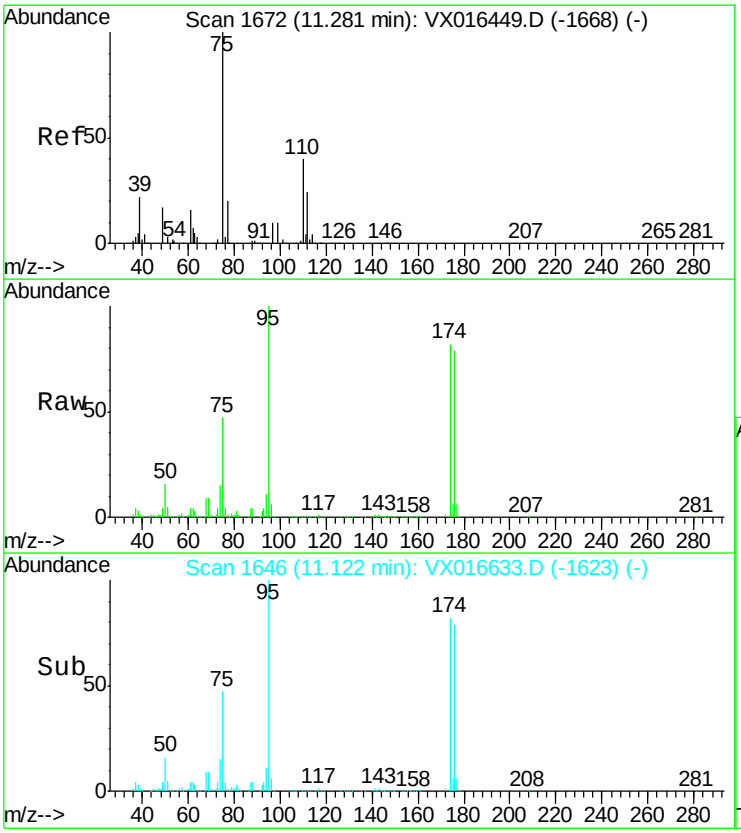
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016633.D
Acq: 08 Jun 2020 13:13

Instrument :
MSVOA_X
ClientSampleId :
LF012MW144-200602DL

Tgt Ion:152 Resp: 183648

Ion	Ratio	Lower	Upper
152	100		
115	58.1	39.9	119.6
150	155.8	0.0	341.0

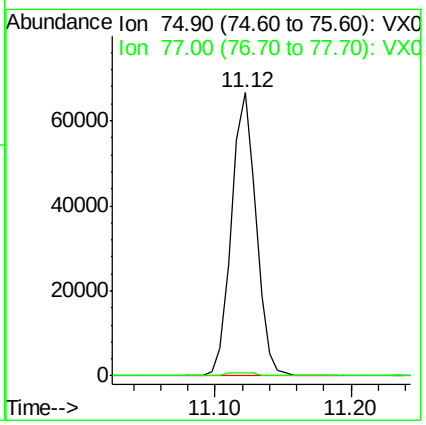


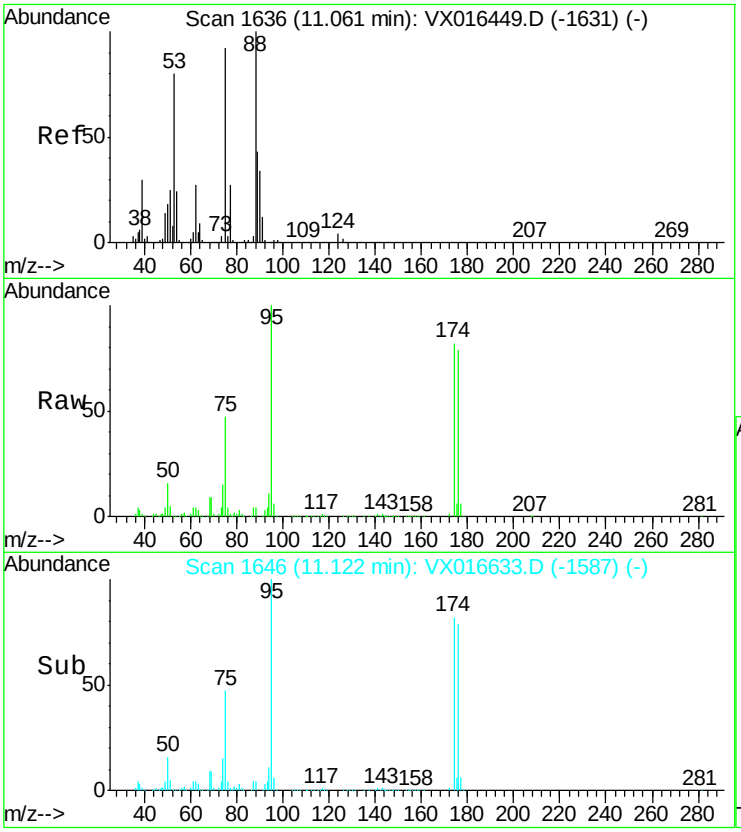


#76
1,2,3-Trichloropropane
Concen: 20.77 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016633.D
Acq: 08 Jun 2020 13:13

Tgt Ion: 75 Resp: 83828

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.3	63.7#



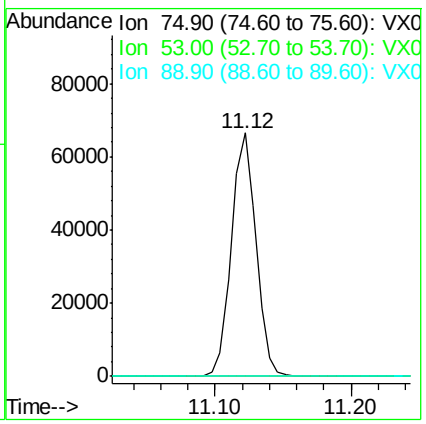


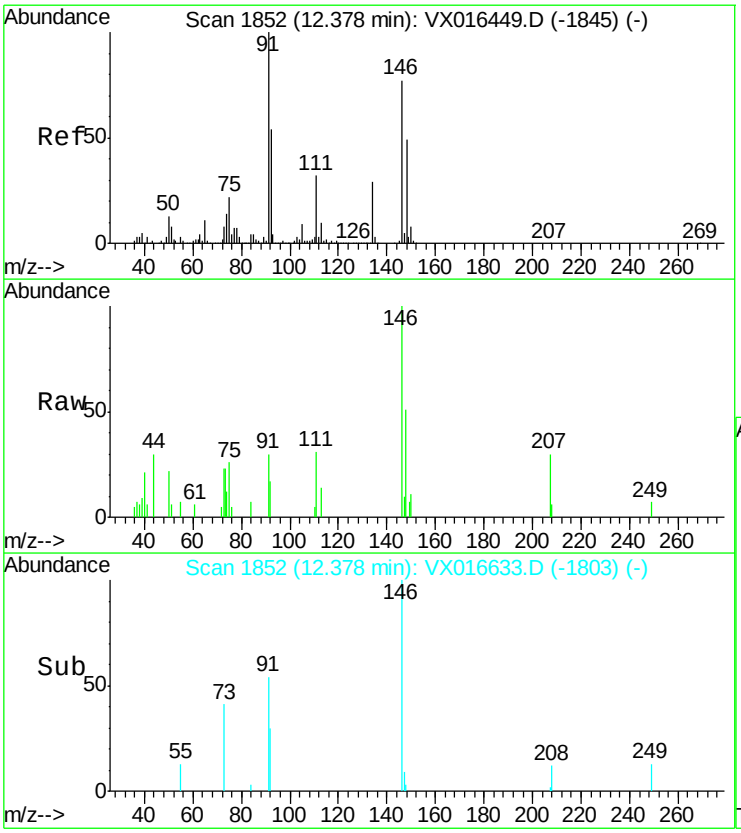
#81
trans-1,4-Dichloro-2-butene
Concen: 51.08 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016633.D
Acq: 08 Jun 2020 13:13

Instrument :
MSVOA_X
ClientSampleId :
LF012MW144-200602DL

Tgt Ion: 75 Resp: 83828

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: 0.21 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016633.D
Acq: 08 Jun 2020 13:13

Tgt Ion:146 Resp: 1163

Ion	Ratio	Lower	Upper
146	100		
111	49.5	21.4	64.3
148	70.1	31.9	95.7