Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060520\
Data File : VX016612.D
Acq On : 05 Jun 2020 15:32
Operator : JC/SP
Sample : L2894-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF012RW160-200602

Quant Time: Jun 06 06:01:16 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	212278	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	338108	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	341656	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	174516	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	130589	49.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.08%				
35) Dibromofluoromethane	5.47	113	104998	50.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.86%				
50) Toluene-d8	8.70	98	416054	51.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.68%				
62) 4-Bromofluorobenzene	11.12	95	167170	53.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.78%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	2071	0.82	ug/l		94
4) Vinyl Chloride	1.39	62	701	0.26	ug/l		96
5) Bromomethane	1.65	94	266	0.20	ug/l	#	66
10) Methyl Iodide	2.49	142	41	3.07	ug/l	#	40
11) Tert butyl alcohol	3.01	59	183	0.27	ug/l	#	72
13) Acrolein	2.26	56	148	0.51	ug/l	#	1
16) Acetone	2.42	43	3683	3.19	ug/l		100
20) Methylene Chloride	2.84	84	695	0.29	ug/l	#	77
27) cis-1,2-Dichloroethene	4.57	96	2974	1.14	ug/l		84
31) Cyclohexane	5.62	56	3830	1.05	ug/l	#	1
36) 1,1-Dichloropropene	5.64	75	14616	4.57	ug/l	#	51
38) Carbon Tetrachloride	5.63	117	20567	6.11	ug/l	#	16
65) Chlorobenzene	10.12	112	5505	0.79	ug/l		99
76) 1,2,3-Trichloropropane	11.12	75	82448	21.49	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	82448	52.87	ug/l	#	14
91) 1,2-Dichlorobenzene	12.38	146	1411	0.27	ug/l		89

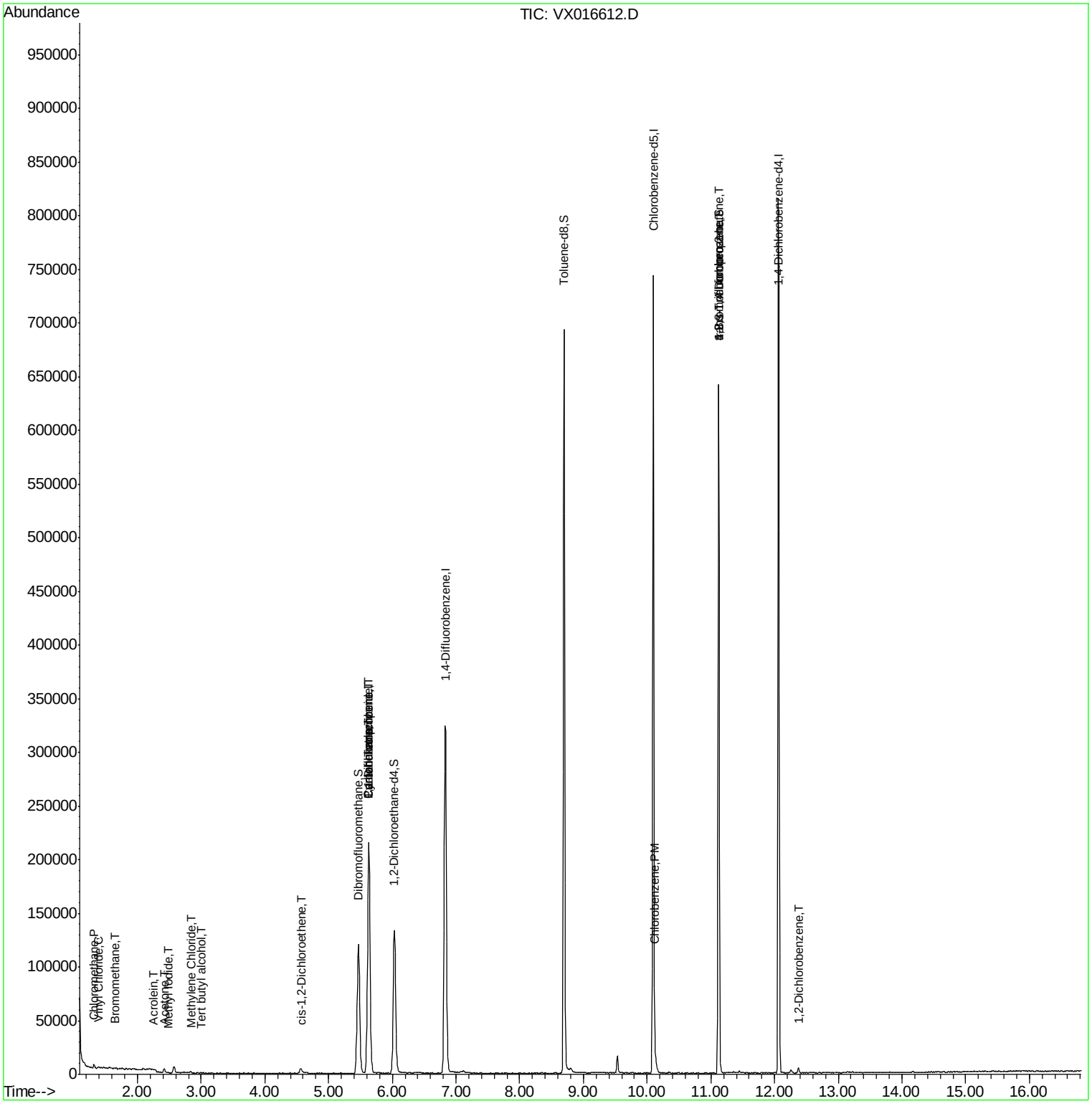
(#) = qualifier out of range (m) = manual integration (+) = signals summed

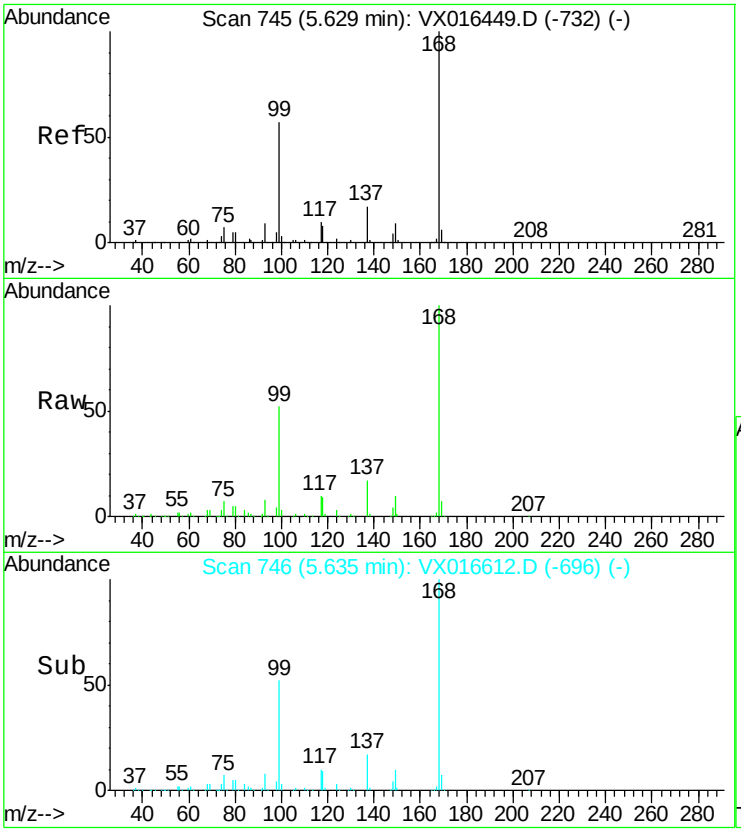
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060520\
Data File : VX016612.D
Acq On : 05 Jun 2020 15:32
Operator : JC/SP
Sample : L2894-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF012RW160-200602

Quant Time: Jun 06 06:01:16 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



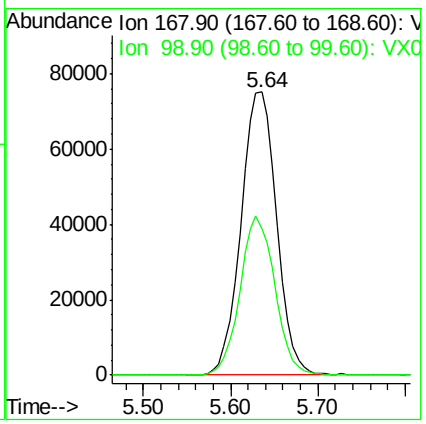


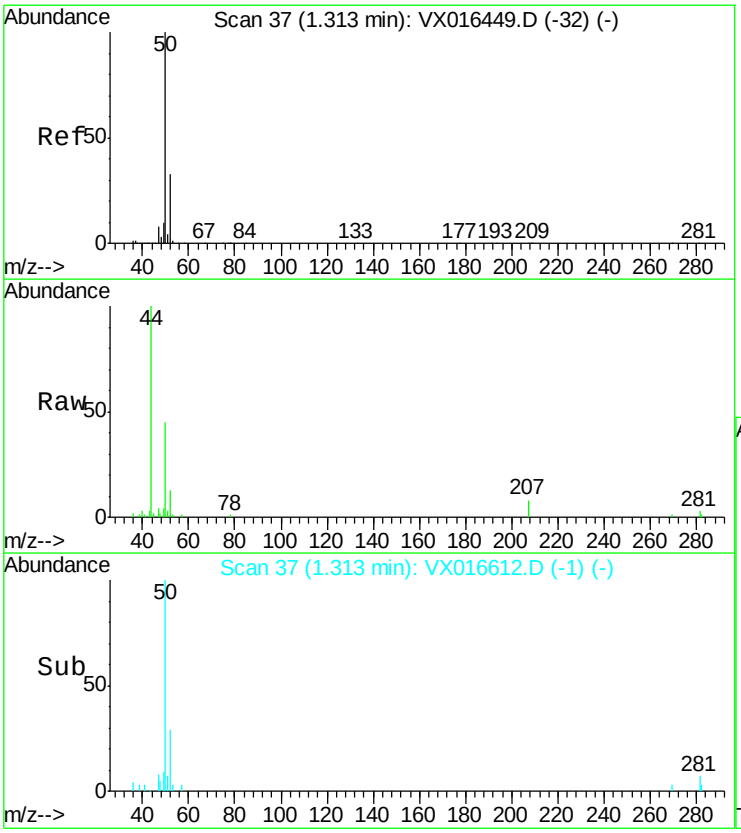
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016612.D
Acq: 05 Jun 2020 15:32

Instrument :
MSVOA_X
ClientSampleId :
LF012RW160-200602

Tgt Ion:168 Resp: 212278

Ion	Ratio	Lower	Upper
168	100		
99	51.9	45.2	67.8

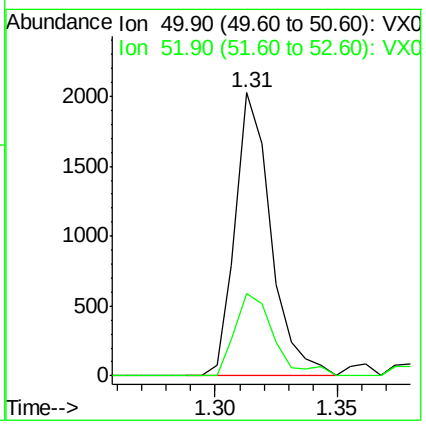


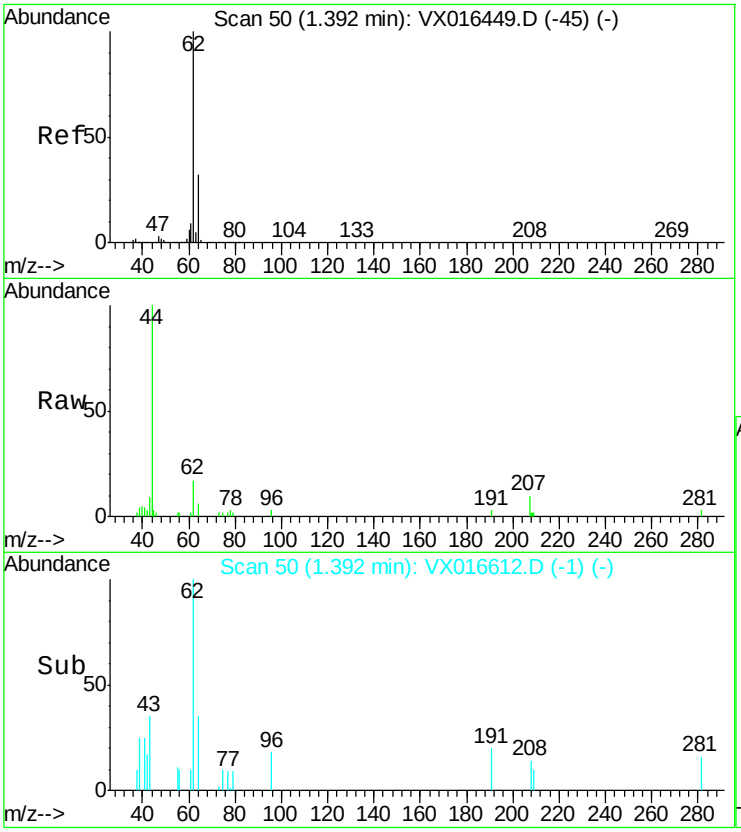


#3
Chloromethane
Concen: 0.82 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX016612.D
Acq: 05 Jun 2020 15:32

Tgt Ion: 50 Resp: 2071

Ion	Ratio	Lower	Upper
50	100		
52	29.1	26.2	39.2



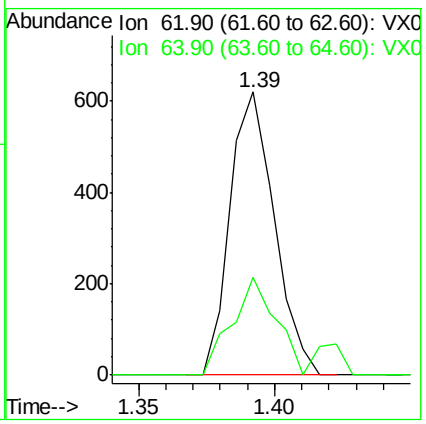


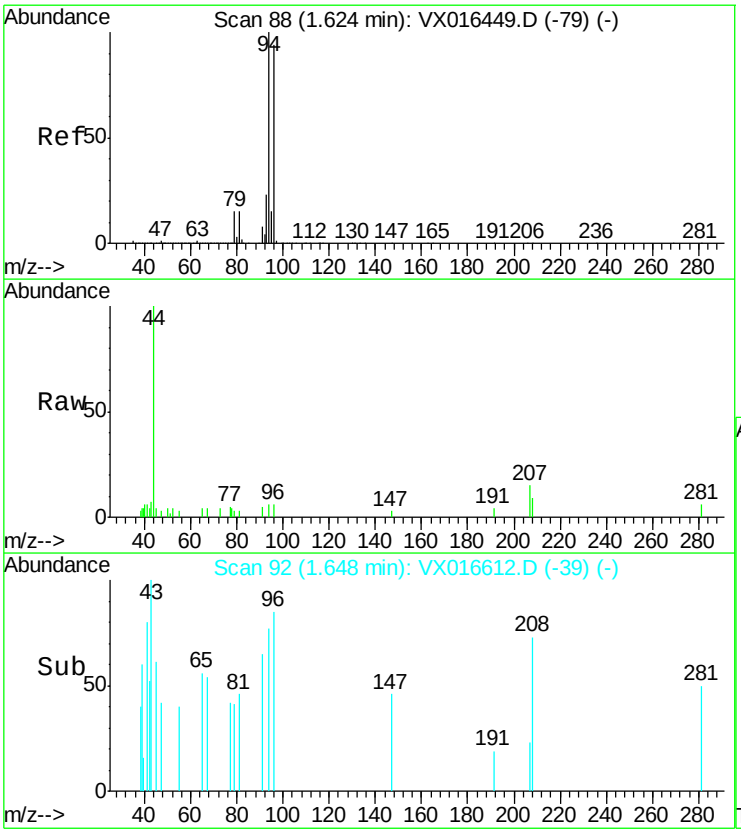
#4
Vinyl Chloride
Concen: 0.26 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX016612.D
Acq: 05 Jun 2020 15:32

Instrument :
MSVOA_X
ClientSampleId :
LF012RW160-200602

Tgt Ion: 62 Resp: 701

Ion	Ratio	Lower	Upper
62	100		
64	34.7	25.9	38.9

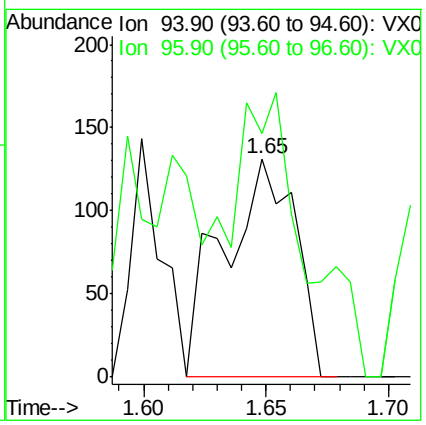


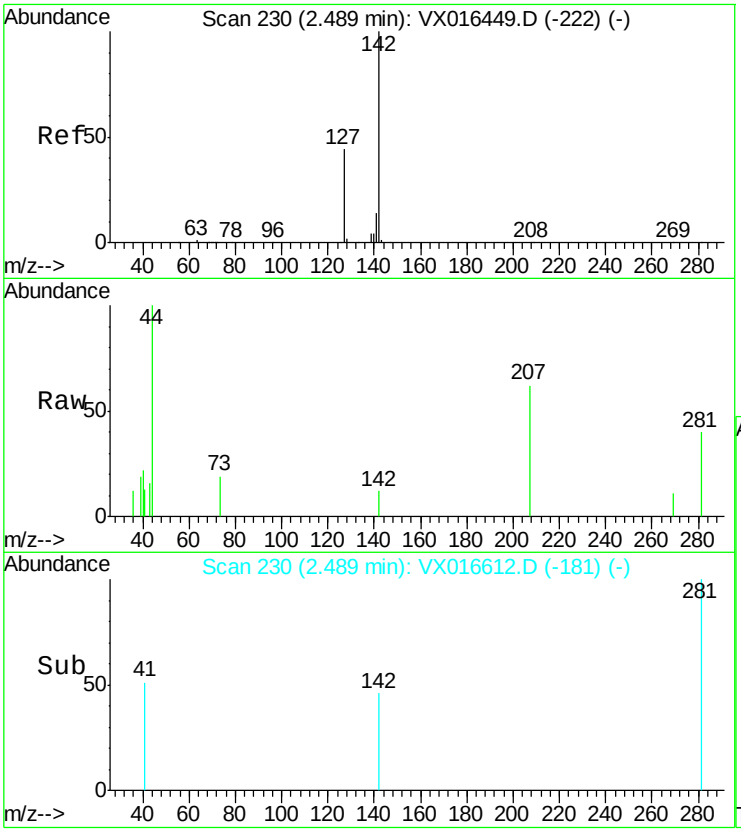


#5
Bromomethane
Concen: 0.20 ug/l
RT: 1.65 min Scan# 92
Delta R.T. 0.02 min
Lab File: VX016612.D
Acq: 05 Jun 2020 15:32

Tgt Ion: 94 Resp: 266

Ion	Ratio	Lower	Upper
94	100		
96	61.1	75.1	112.7#



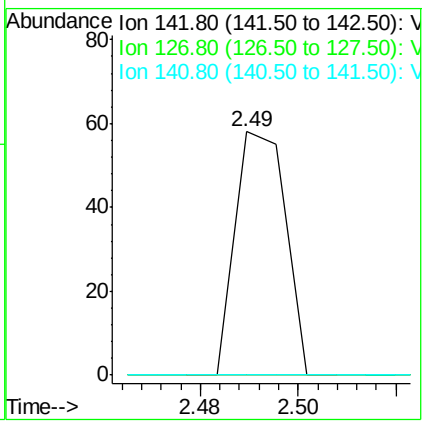


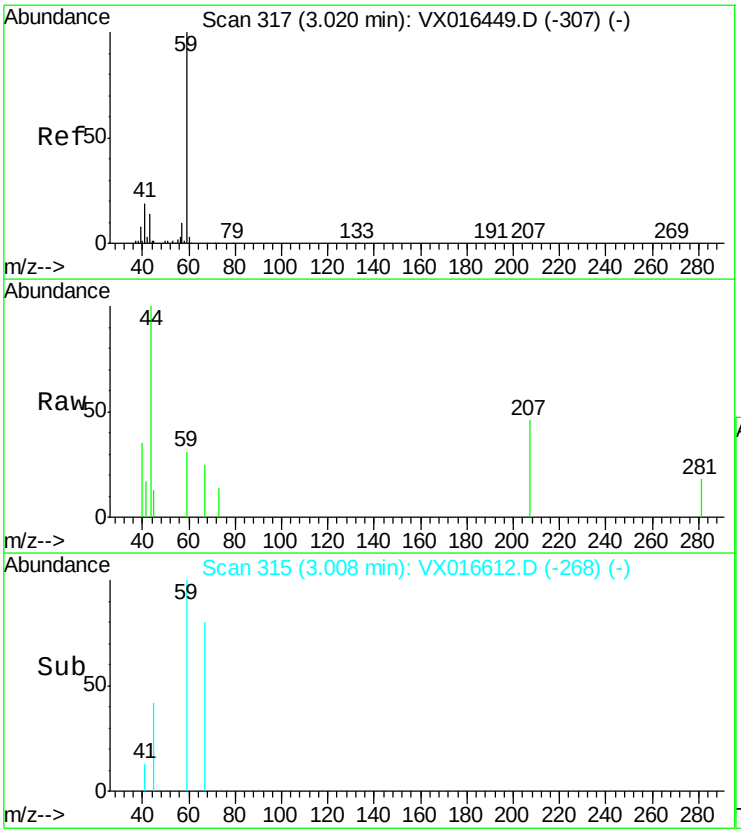
#10
Methyl Iodide
Concen: 3.07 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX016612.D
Acq: 05 Jun 2020 15:32

Instrument : MSVOA_X
ClientSampleId : LF012RW160-200602

Tgt Ion:142 Resp: 41

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

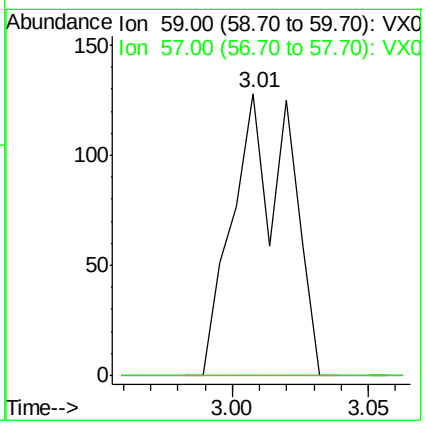


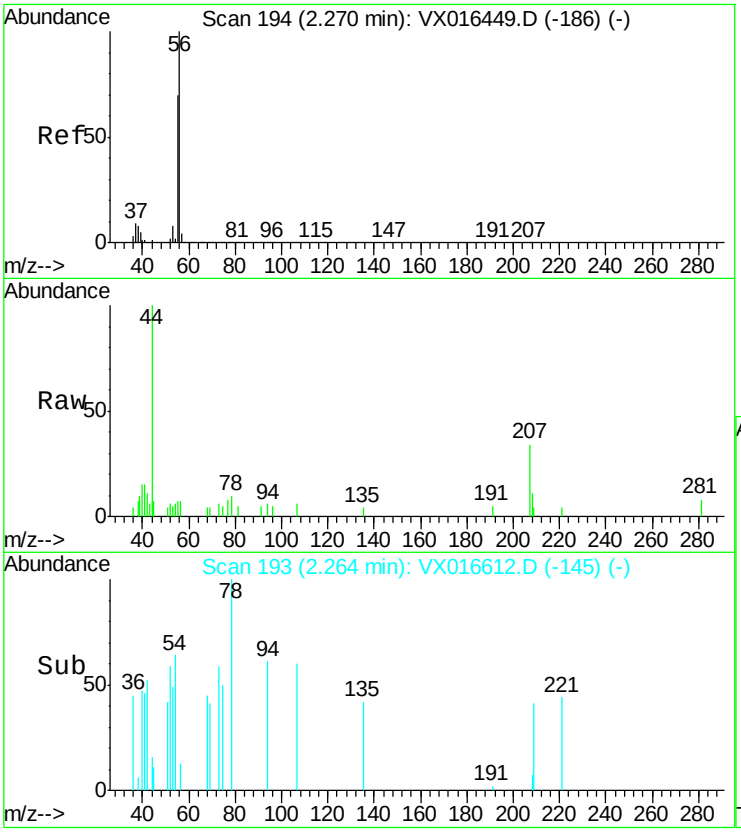


#11
Tert butyl alcohol
Concen: 0.27 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016612.D
Acq: 05 Jun 2020 15:32

Tgt Ion: 59 Resp: 183

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



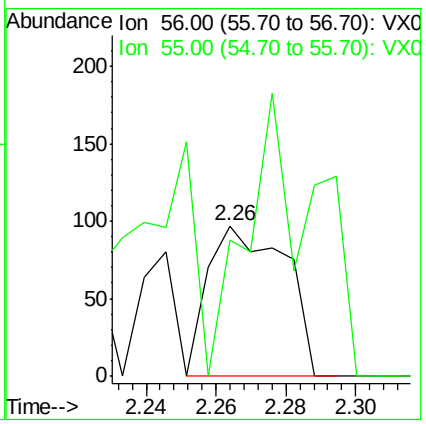


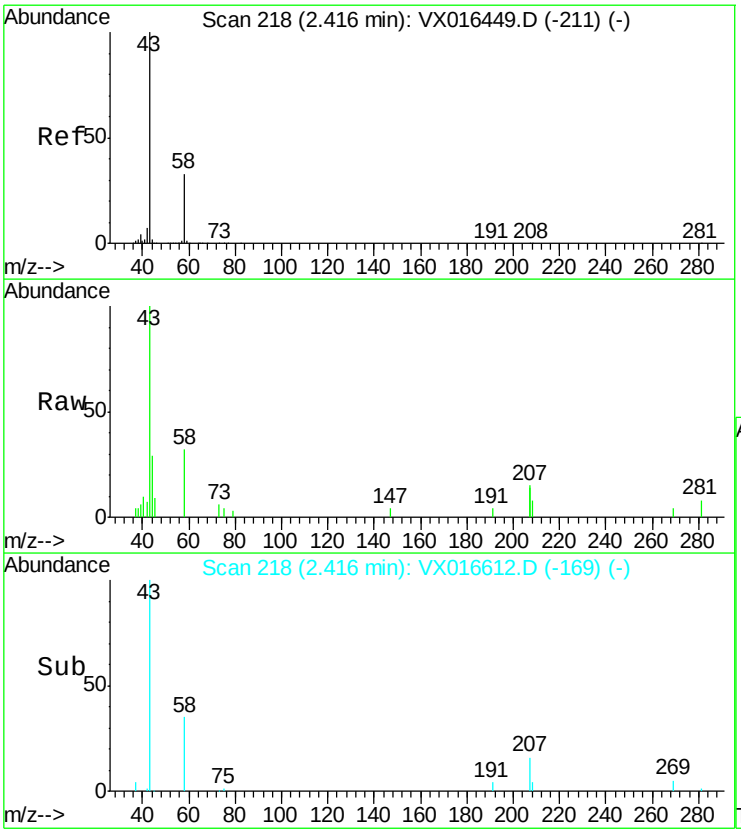
#13
Acrolein
Concen: 0.51 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX016612.D
Acq: 05 Jun 2020 15:32

Instrument :
MSVOA_X
ClientSampleId :
LF012RW160-200602

Tgt Ion: 56 Resp: 148

Ion	Ratio	Lower	Upper
56	100		
55	166.2	58.3	87.5#

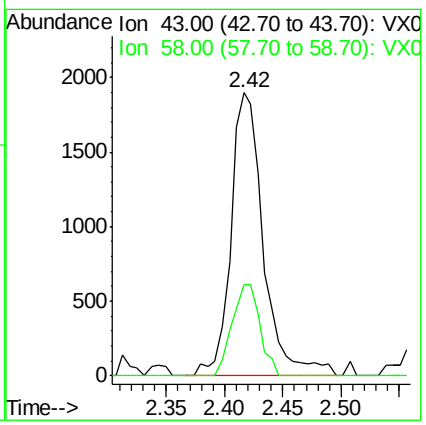


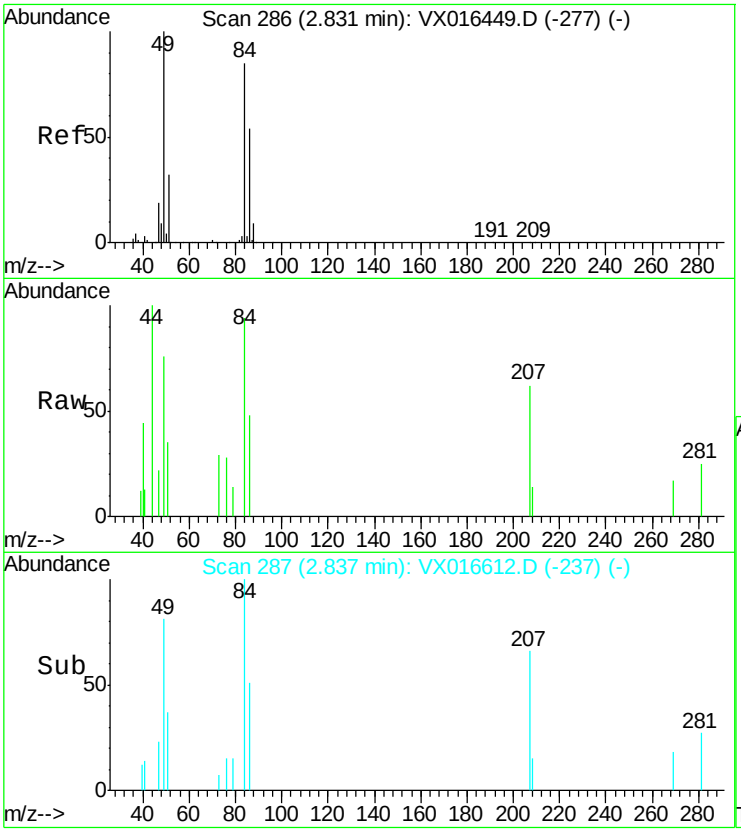


#16
Acetone
Concen: 3.19 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX016612.D
Acq: 05 Jun 2020 15:32

Tgt Ion: 43 Resp: 3683

Ion	Ratio	Lower	Upper
43	100		
58	32.4	26.1	39.1



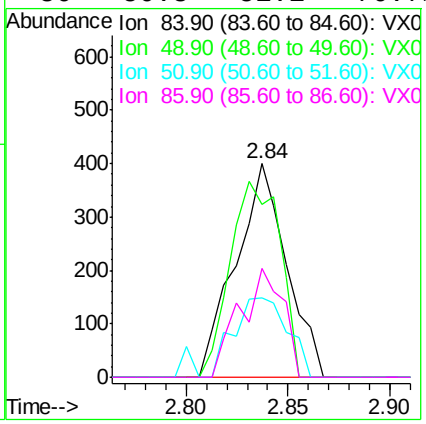


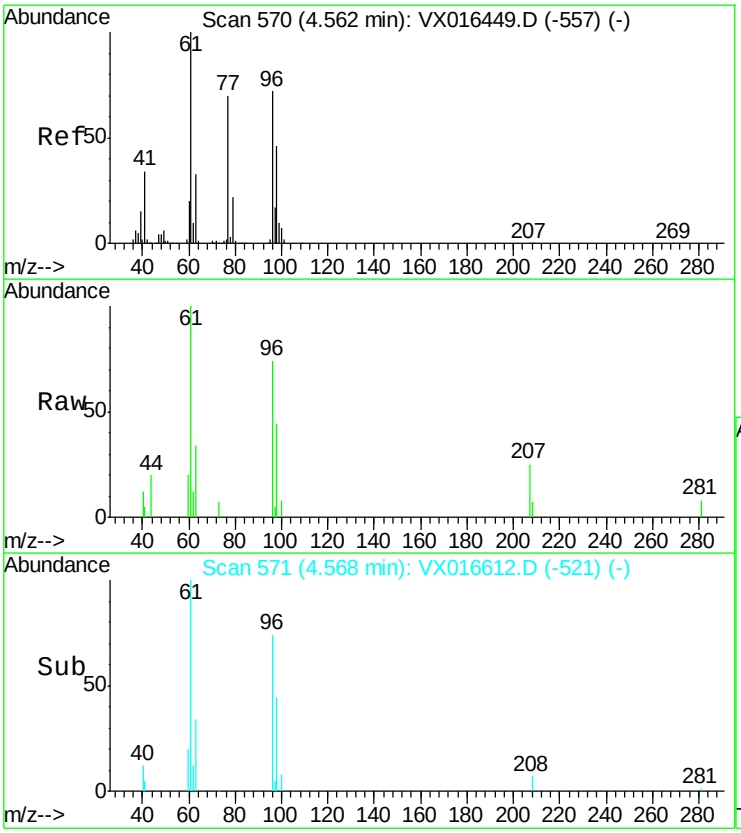
#20
Methylene Chloride
Concen: 0.29 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX016612.D
Acq: 05 Jun 2020 15:32

Instrument : MSVOA_X
ClientSampleId : LF012RW160-200602

Tgt Ion: 84 Resp: 695

Ion	Ratio	Lower	Upper
84	100		
49	80.8	94.5	141.7#
51	37.0	30.2	45.4
86	50.8	51.1	76.7#

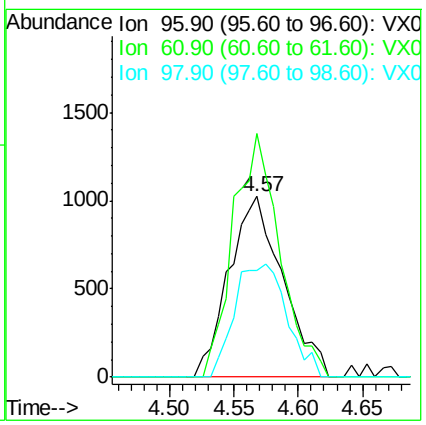


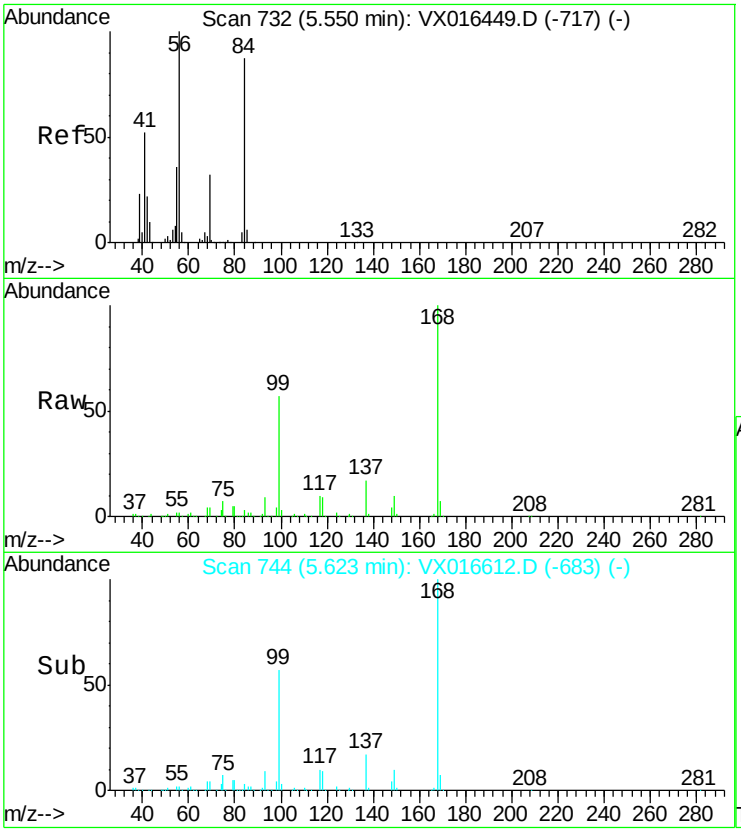


#27
cis-1,2-Dichloroethene
Concen: 1.14 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX016612.D
Acq: 05 Jun 2020 15:32

Tgt Ion: 96 Resp: 2974

Ion	Ratio	Lower	Upper
96	100		
61	116.4	0.0	284.6
98	60.7	0.0	127.2



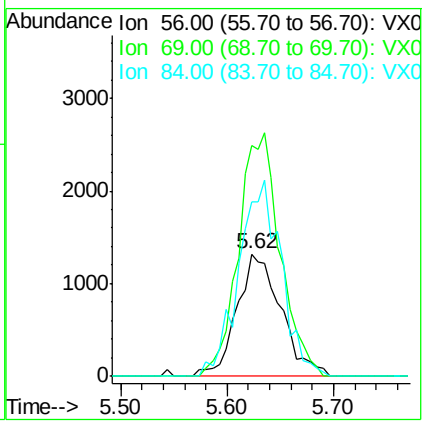


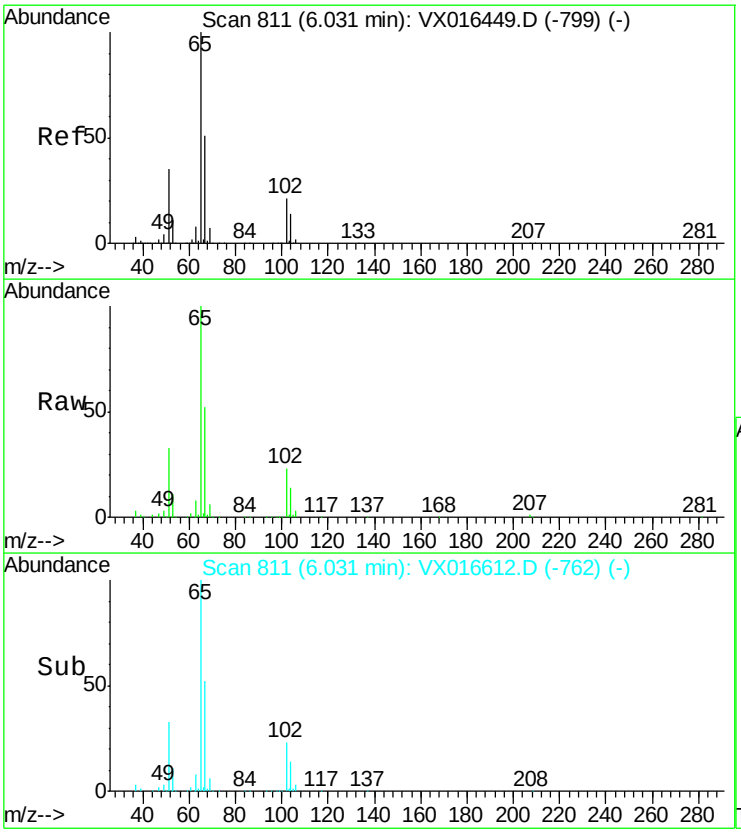
#31
Cyclohexane
Concen: 1.05 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX016612.D
Acq: 05 Jun 2020 15:32

Instrument :
MSVOA_X
ClientSampleId :
LF012RW160-200602

Tgt Ion: 56 Resp: 3830

Ion	Ratio	Lower	Upper
56	100		
69	188.4	25.7	38.5#
84	142.5	70.0	105.0#

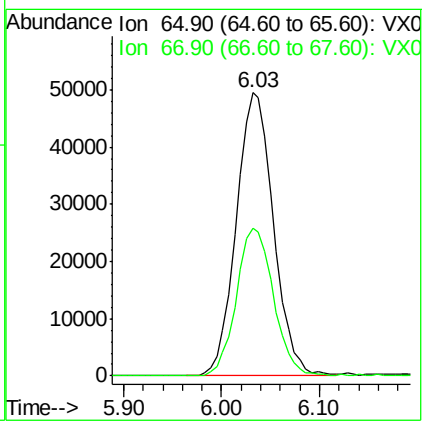


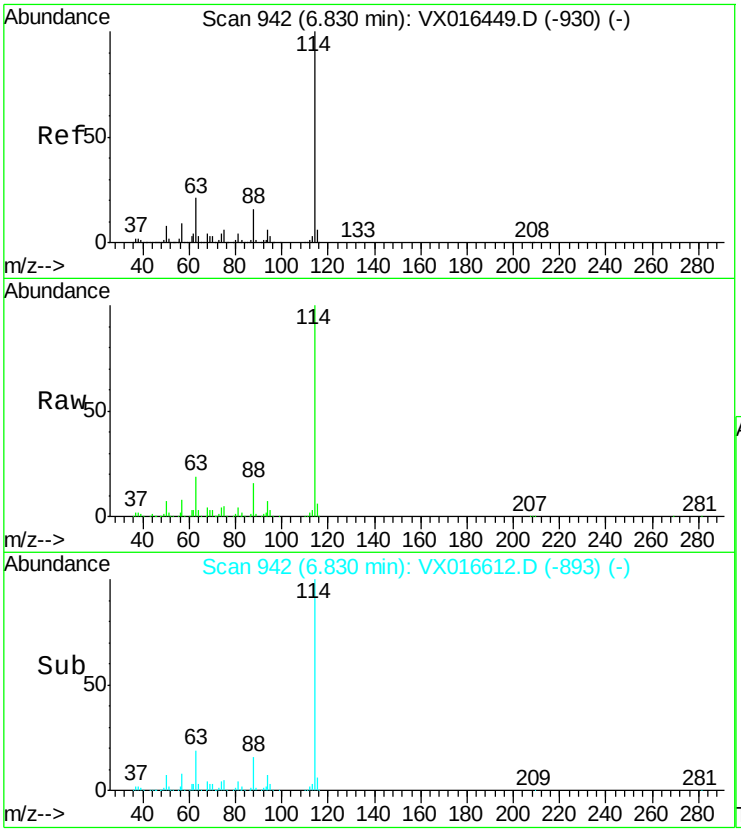


#33
1,2-Dichloroethane-d4
Concen: 49.54 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016612.D
Acq: 05 Jun 2020 15:32

Tgt Ion: 65 Resp: 130589

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.8



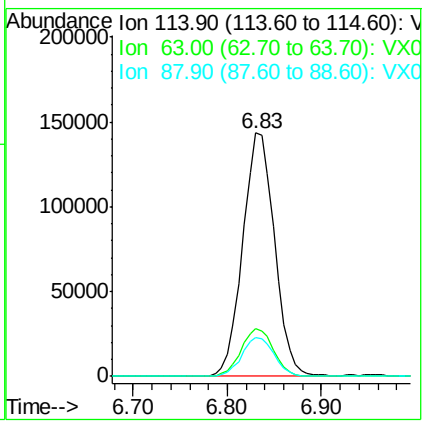


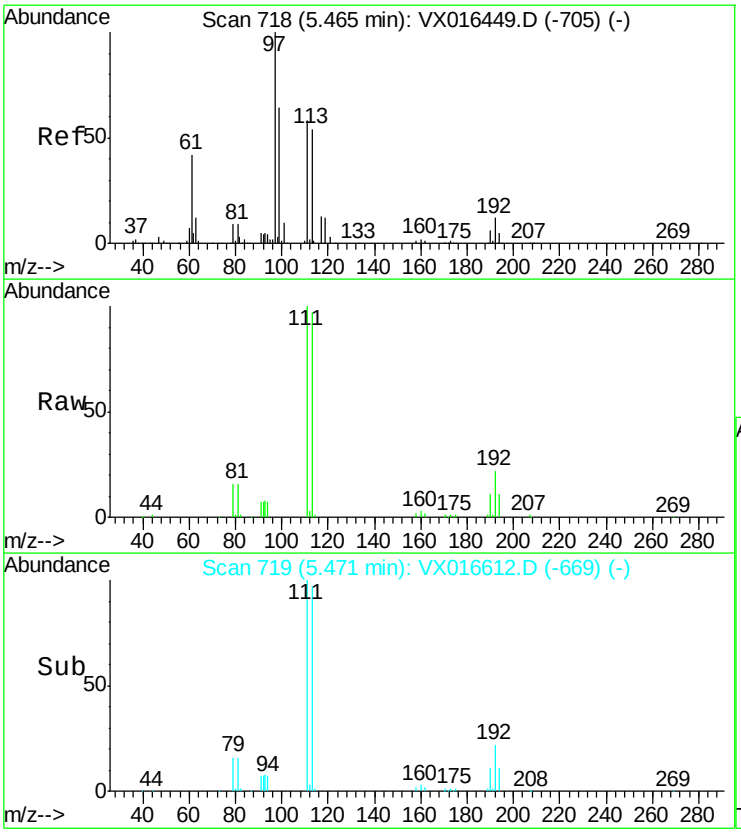
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX016612.D
Acq: 05 Jun 2020 15:32

Instrument :
MSVOA_X
ClientSampleId :
LF012RW160-200602

Tgt Ion:114 Resp: 338108

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	42.6
88	15.7	0.0	32.8

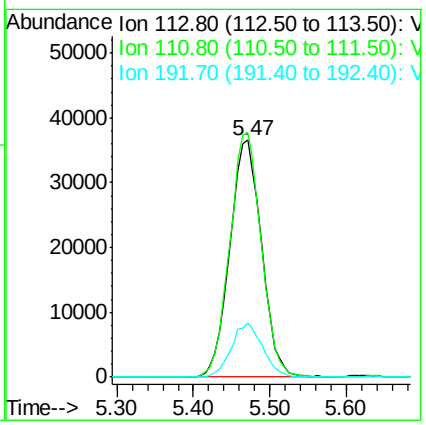


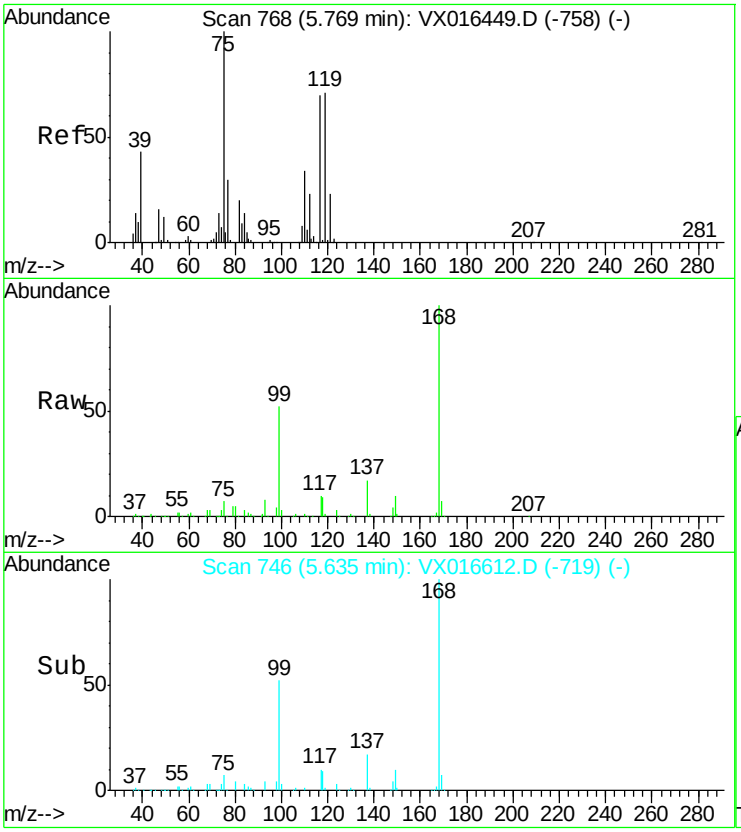


#35
Dibromofluoromethane
Concen: 50.43 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016612.D
Acq: 05 Jun 2020 15:32

Tgt Ion:113 Resp: 104998

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.0	124.6
192	22.5	17.7	26.5



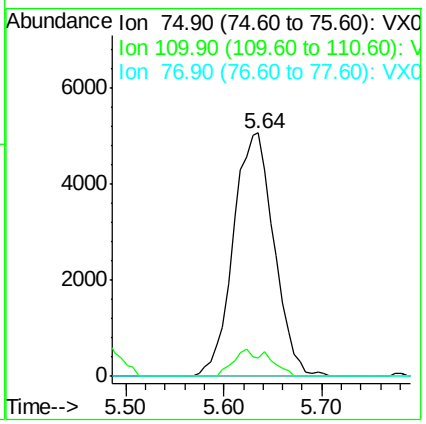


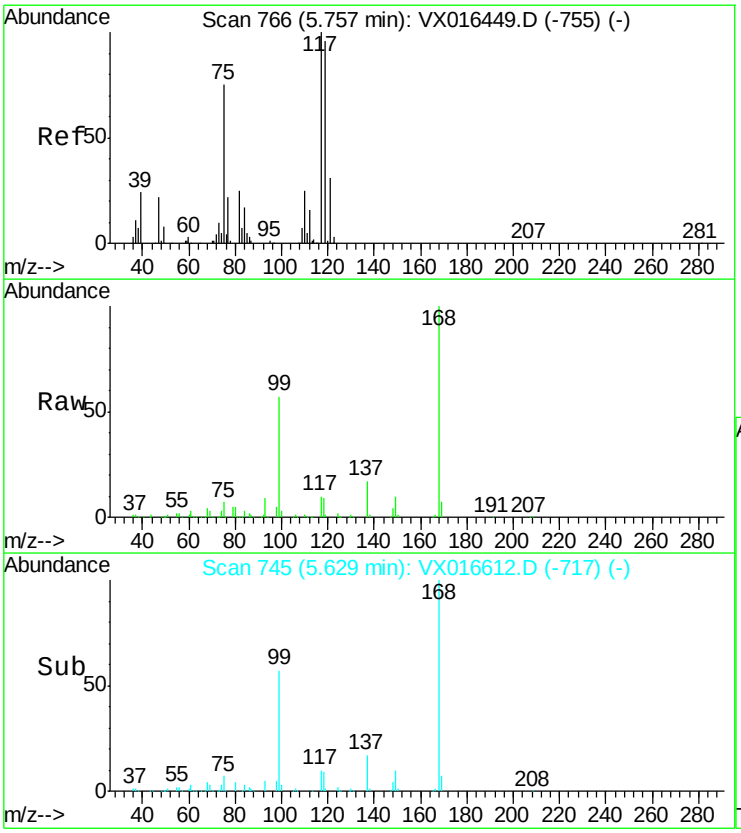
#36
1,1-Dichloropropene
Concen: 4.57 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016612.D
Acq: 05 Jun 2020 15:32

Instrument :
MSVOA_X
ClientSampleId :
LF012RW160-200602

Tgt Ion: 75 Resp: 14616

Ion	Ratio	Lower	Upper
75	100		
110	9.8	17.4	52.3#
77	0.0	24.2	36.4#

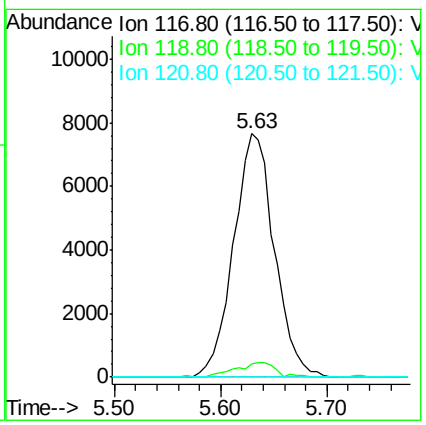


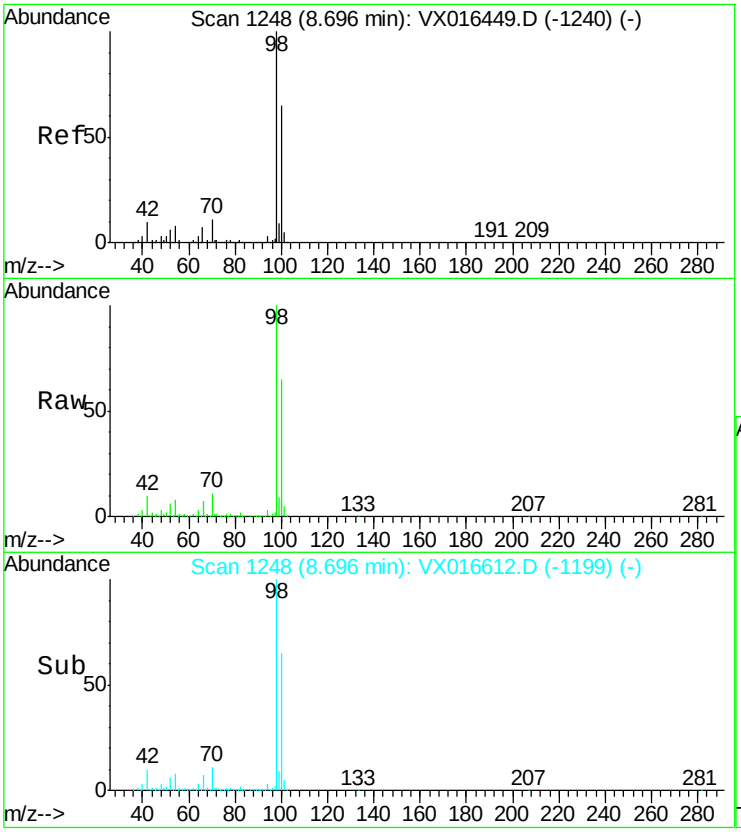


#38
Carbon Tetrachloride
Concen: 6.11 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016612.D
Acq: 05 Jun 2020 15:32

Tgt Ion:117 Resp: 20567

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



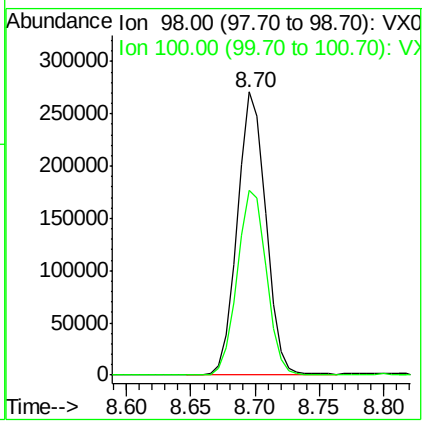


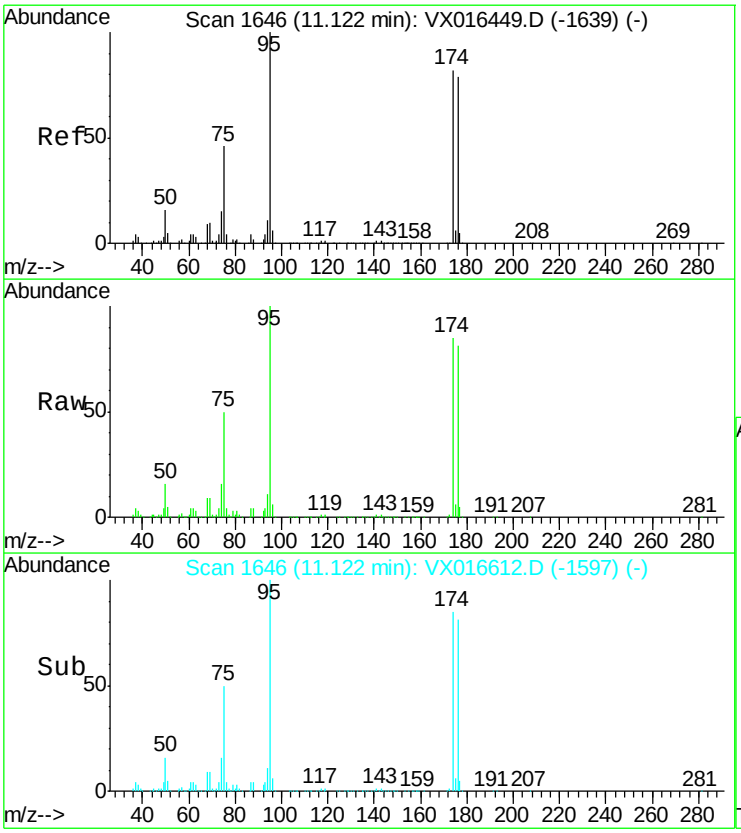
#50
Toluene-d8
Concen: 51.34 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016612.D
Acq: 05 Jun 2020 15:32

Instrument :
MSVOA_X
ClientSampleId :
LF012RW160-200602

Tgt Ion: 98 Resp: 416054

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.8	80.6

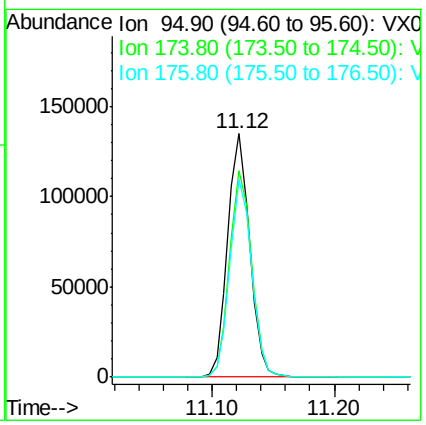


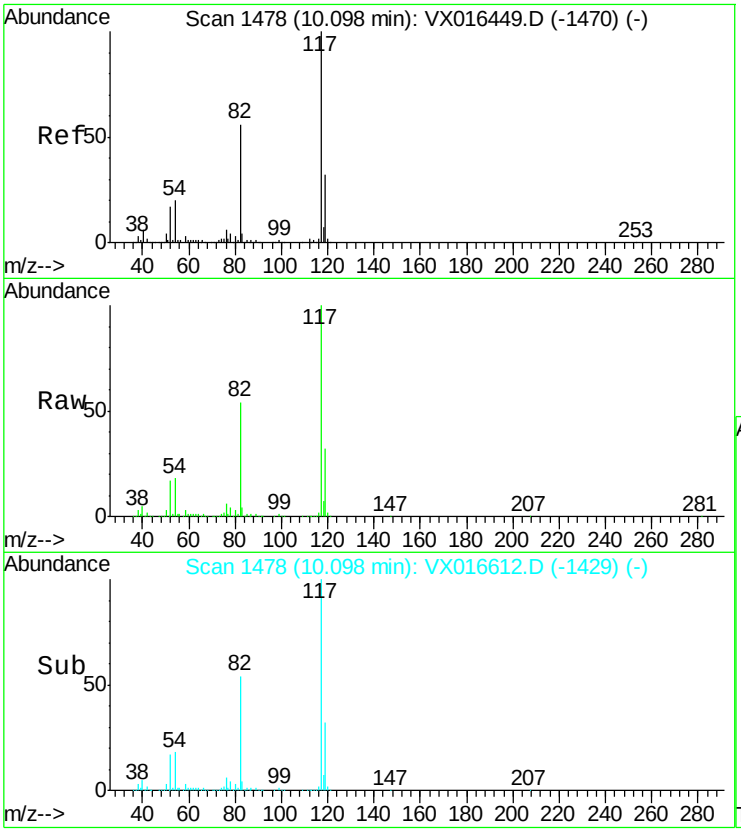


#62
4-Bromofluorobenzene
Concen: 53.39 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016612.D
Acq: 05 Jun 2020 15:32

Tgt Ion: 95 Resp: 167170

Ion	Ratio	Lower	Upper
95	100		
174	85.6	0.0	163.0
176	81.0	0.0	156.8



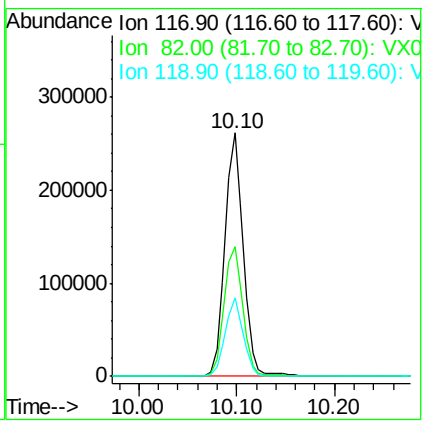


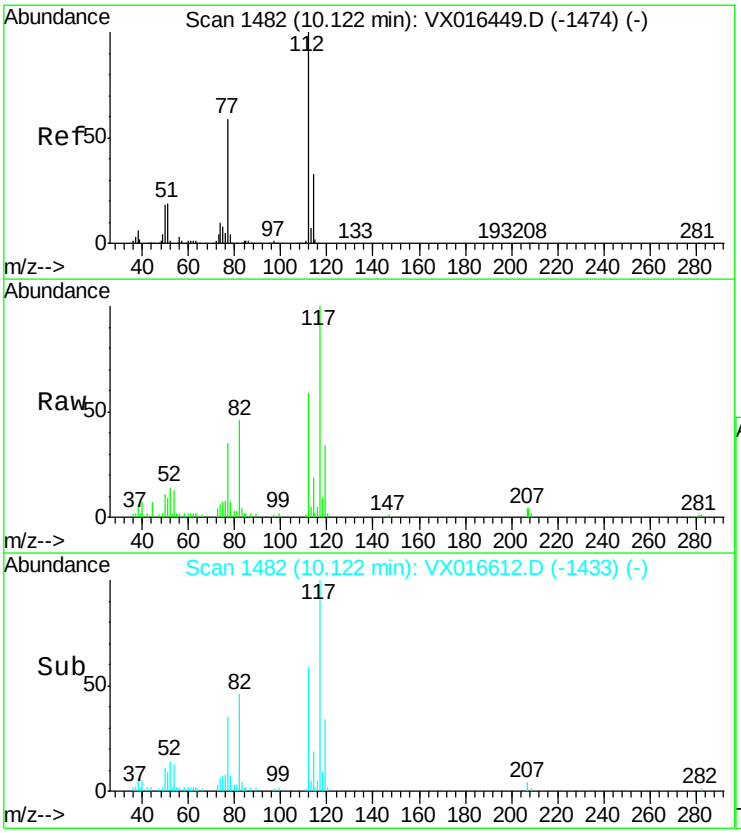
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016612.D
Acq: 05 Jun 2020 15:32

Instrument : MSVOA_X
ClientSampleId : LF012RW160-200602

Tgt Ion:117 Resp: 341656

Ion	Ratio	Lower	Upper
117	100		
82	53.5	45.0	67.6
119	32.1	25.8	38.8

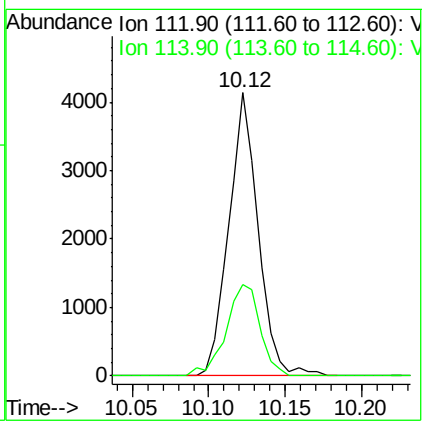


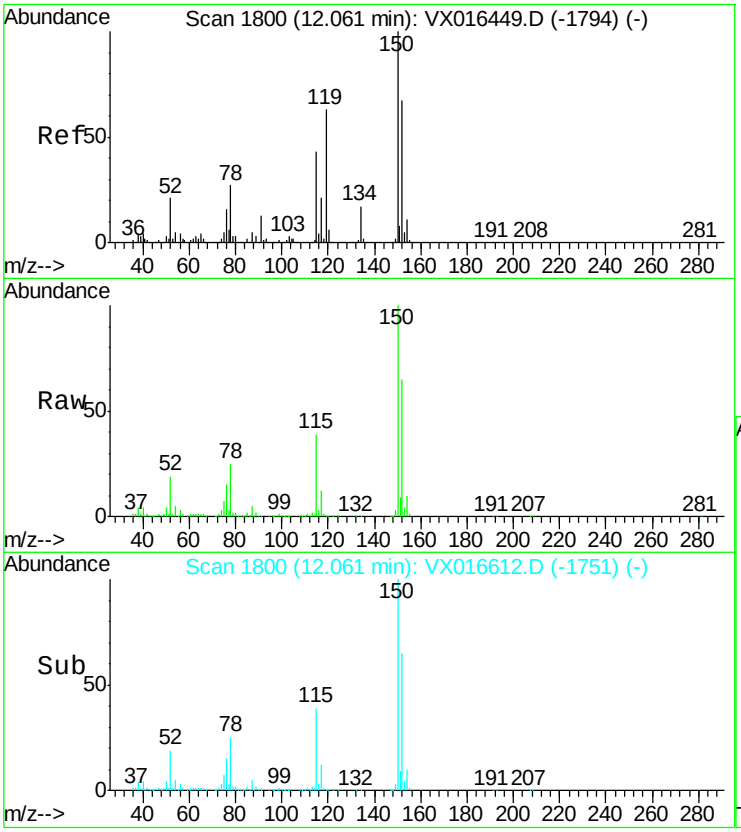


#65
Chlorobenzene
Concen: 0.79 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX016612.D
Acq: 05 Jun 2020 15:32

Tgt Ion:112 Resp: 5505

Ion	Ratio	Lower	Upper
112	100		
114	32.1	26.0	39.0



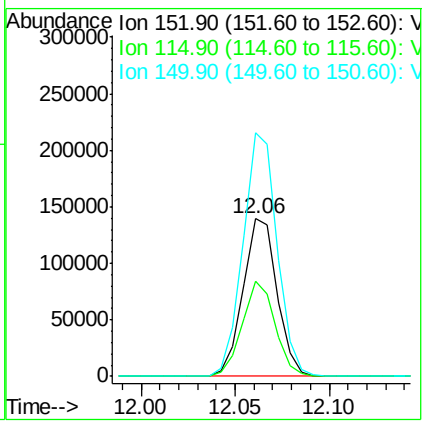


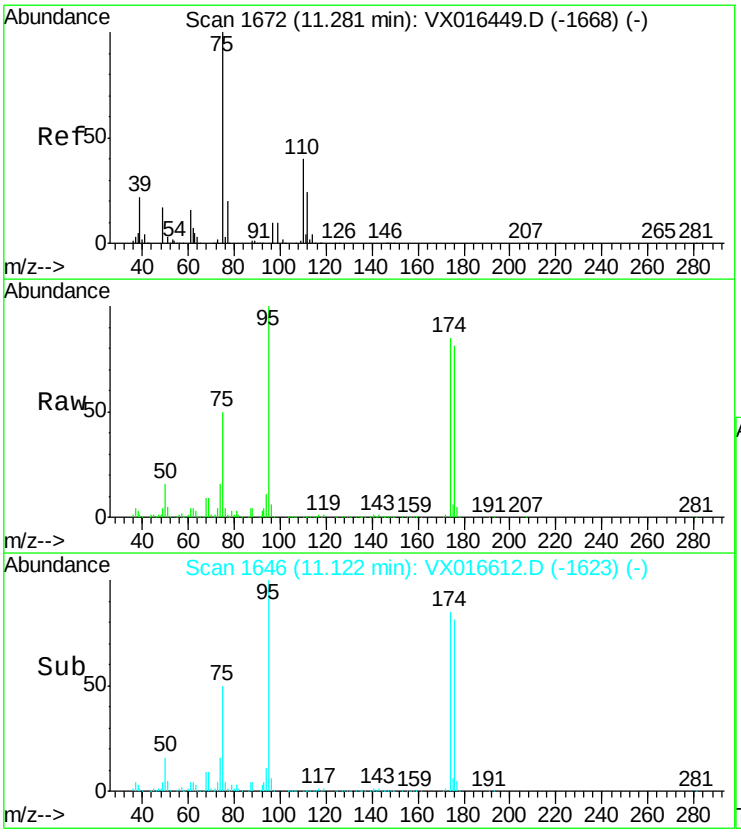
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016612.D
Acq: 05 Jun 2020 15:32

Instrument :
MSVOA_X
ClientSampleId :
LF012RW160-200602

Tgt Ion:152 Resp: 174516

Ion	Ratio	Lower	Upper
152	100		
115	58.2	39.9	119.6
150	155.0	0.0	341.0

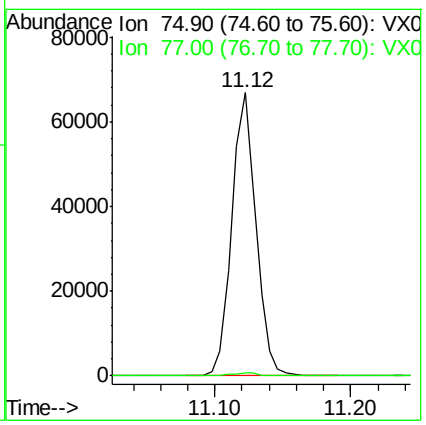


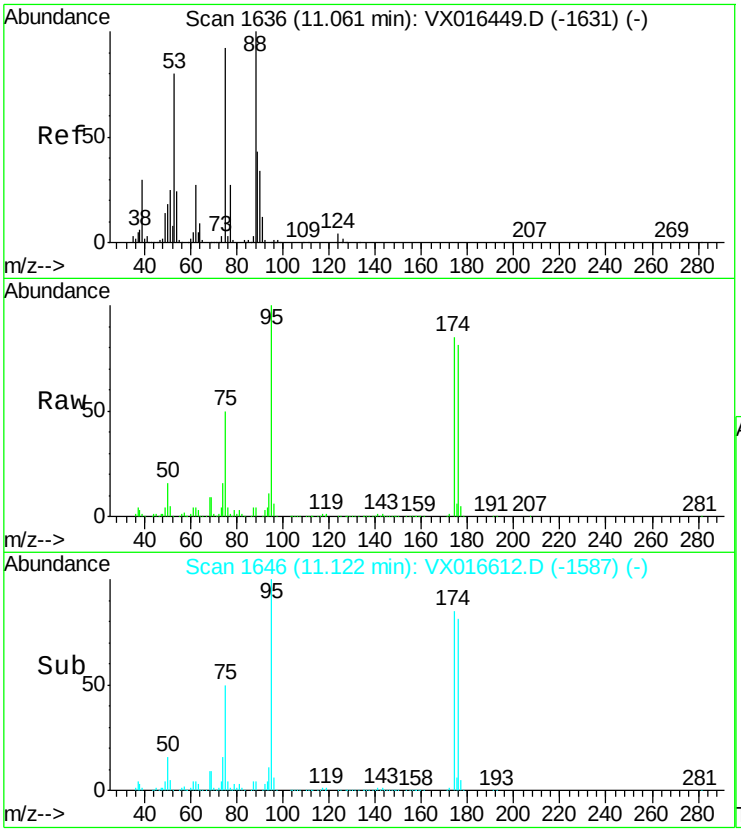


#76
1,2,3-Trichloropropane
Concen: 21.49 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016612.D
Acq: 05 Jun 2020 15:32

Tgt Ion: 75 Resp: 82448

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.3	63.7#



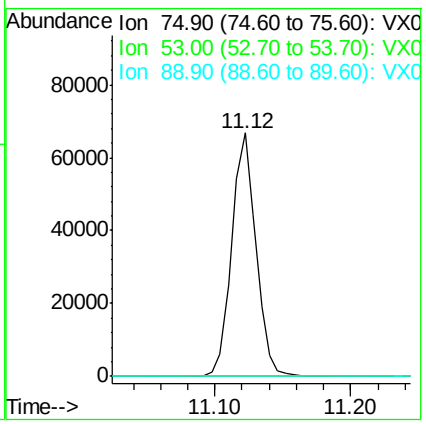


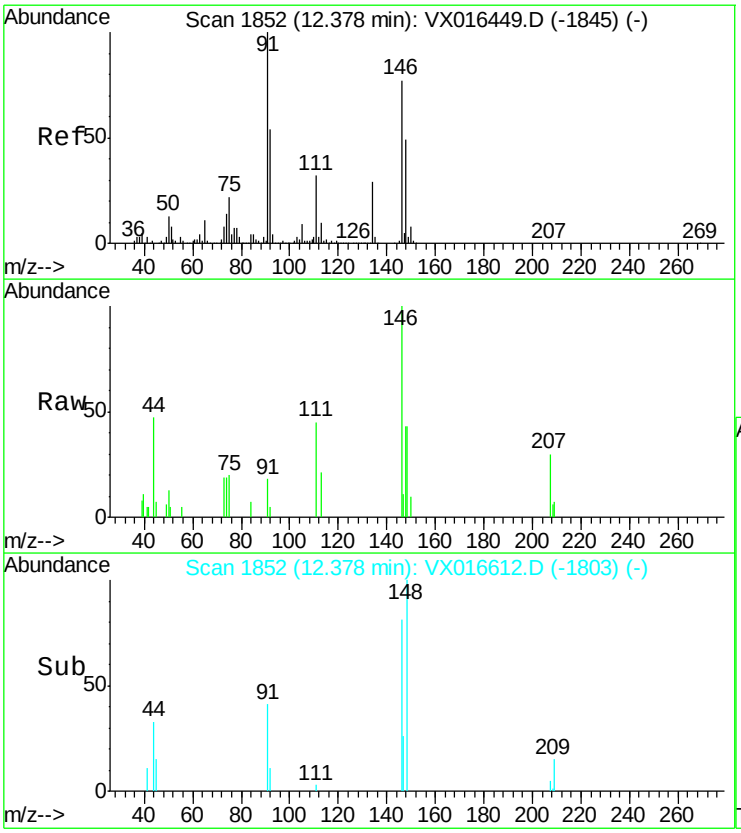
#81
trans-1,4-Dichloro-2-butene
Concen: 52.87 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016612.D
Acq: 05 Jun 2020 15:32

Instrument :
MSVOA_X
ClientSampleId :
LF012RW160-200602

Tgt Ion: 75 Resp: 82448

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: 0.27 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX016612.D
Acq: 05 Jun 2020 15:32

Tgt Ion:146 Resp: 1411

Ion	Ratio	Lower	Upper
146	100		
111	44.4	21.4	64.3
148	77.2	31.9	95.7