Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050120\
Data File : VX016012.D
Acq On : 01 May 2020 15:31
Operator : JC/SP
Sample : L2470-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 02 06:59:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:30:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	280719	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	460672	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	437182	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	226041	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	181078	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.68%			
35) Dibromofluoromethane	5.47	113	135590	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.36%			
50) Toluene-d8	8.70	98	557550	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.78%			
62) 4-Bromofluorobenzene	11.12	95	222762	52.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.72%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	670	0.220	ug/l #	73
13) Acrolein	2.27	56	433	1.934	ug/l #	14
14) Allyl chloride	2.58	41	6819	1.408	ug/l #	67
15) Acrylonitrile	3.12	53	587	0.332	ug/l #	83
16) Acetone	2.42	43	4636	2.954	ug/l	99
36) 1,1-Dichloropropene	5.63	75	21568	4.916	ug/l #	50
38) Carbon Tetrachloride	5.63	117	28185	6.082	ug/l #	17
75) 1,1,2,2-Tetrachloroethane	11.12	83	168	3.744	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	116785	24.622	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	116785	58.186	ug/l #	10

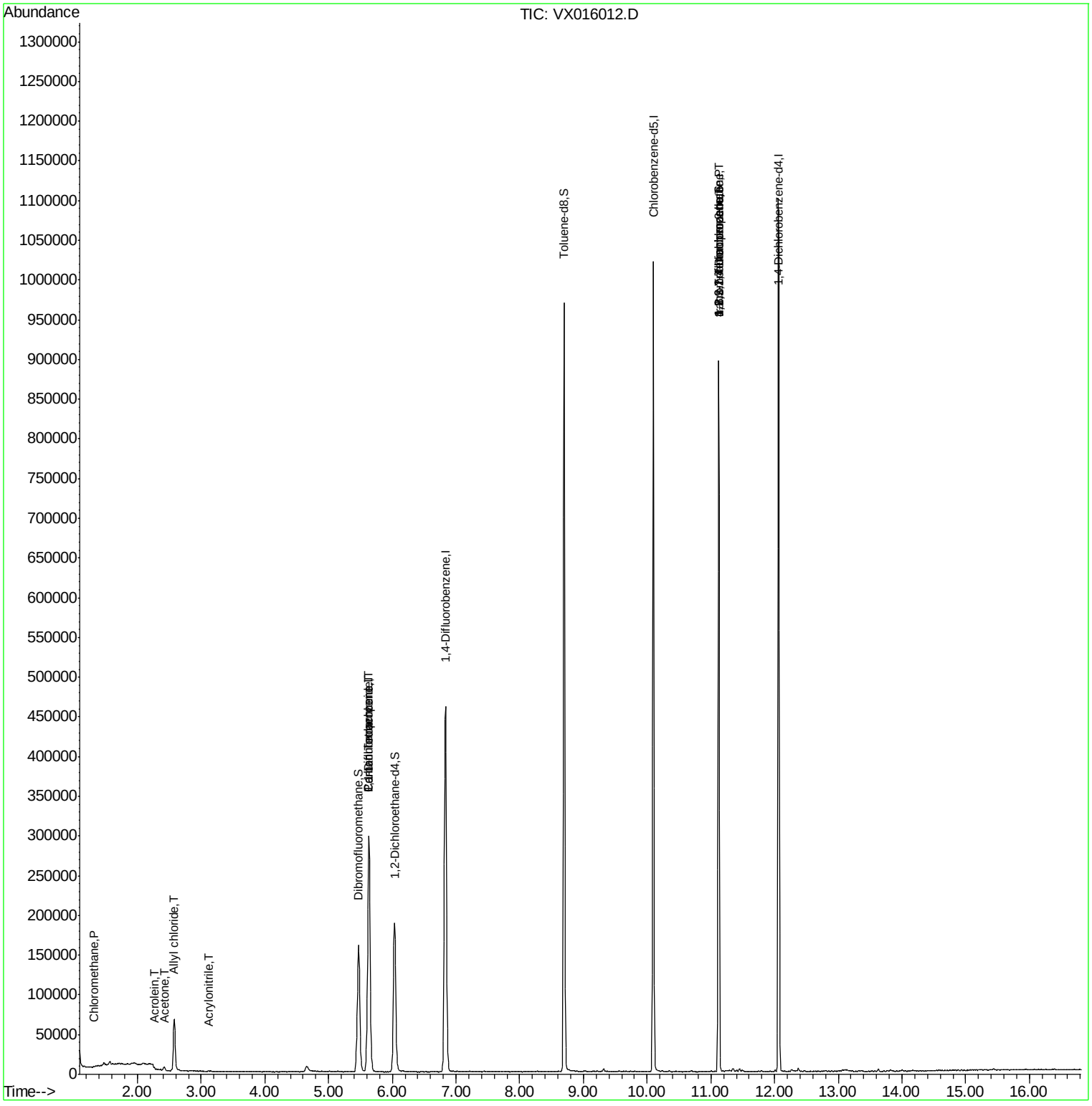
(#) = qualifier out of range (m) = manual integration (+) = signals summed

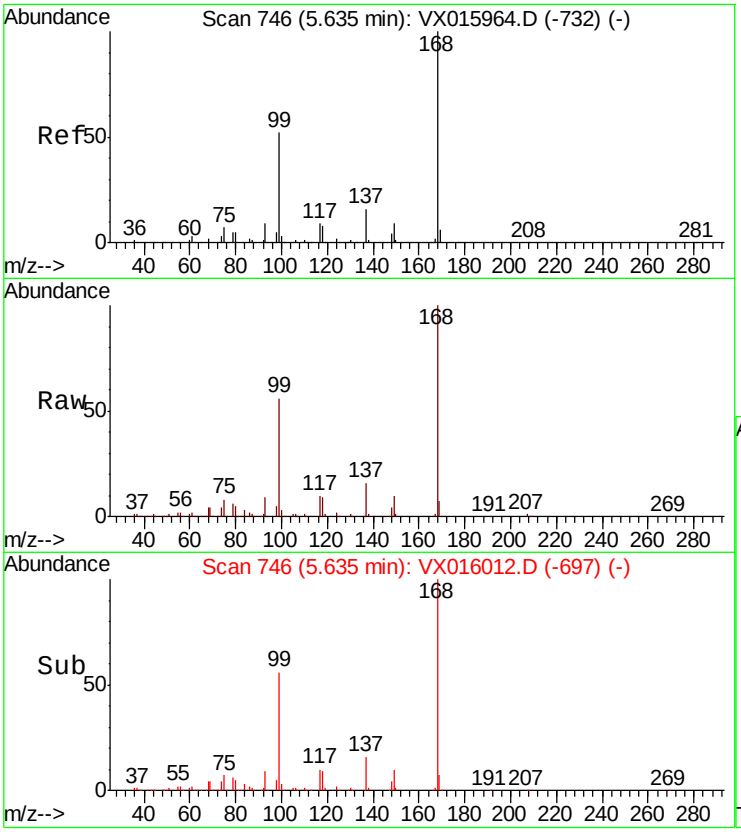
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050120\
Data File : VX016012.D
Acq On : 01 May 2020 15:31
Operator : JC/SP
Sample : L2470-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 02 06:59:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:30:11 2020
Response via : Initial Calibration



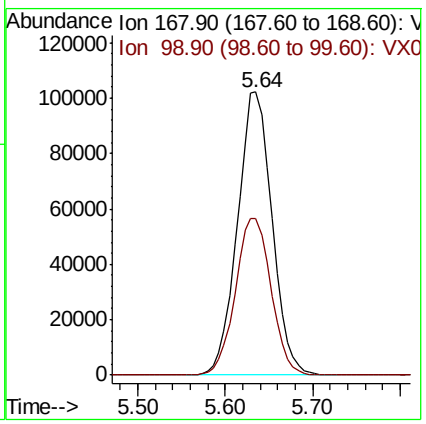


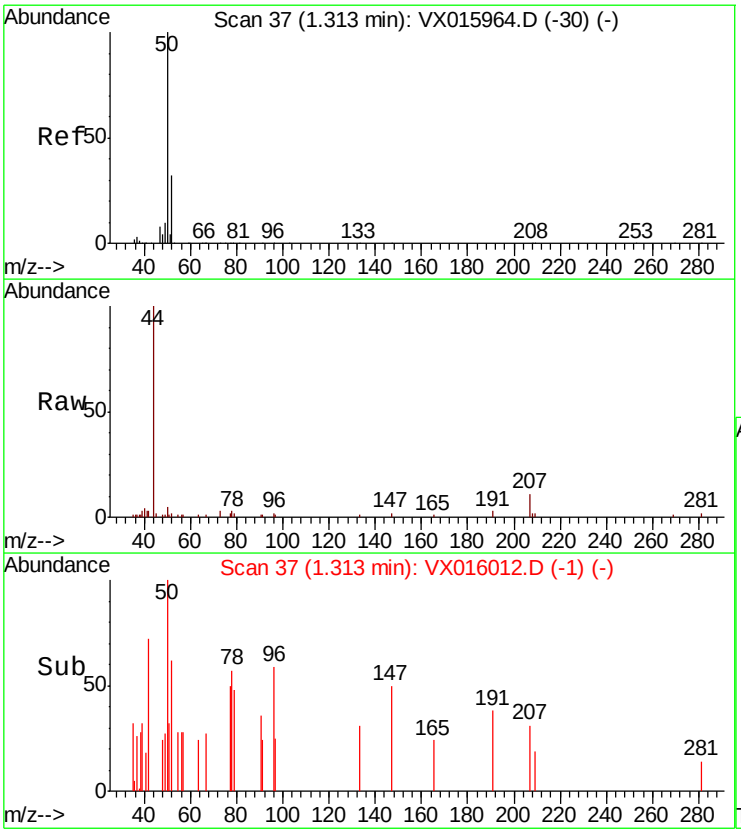
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.00 min
Lab File: VX016012.D
Acq: 01 May 2020 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 280719

Ion	Ratio	Lower	Upper
168	100		
99	55.5	41.7	62.5

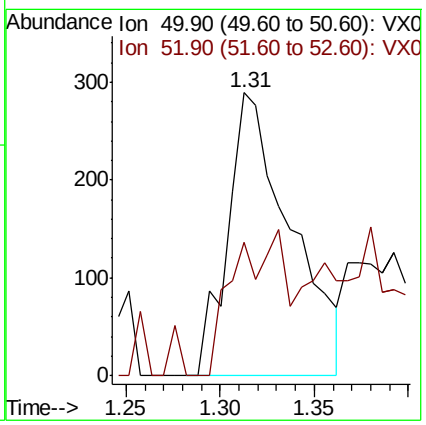


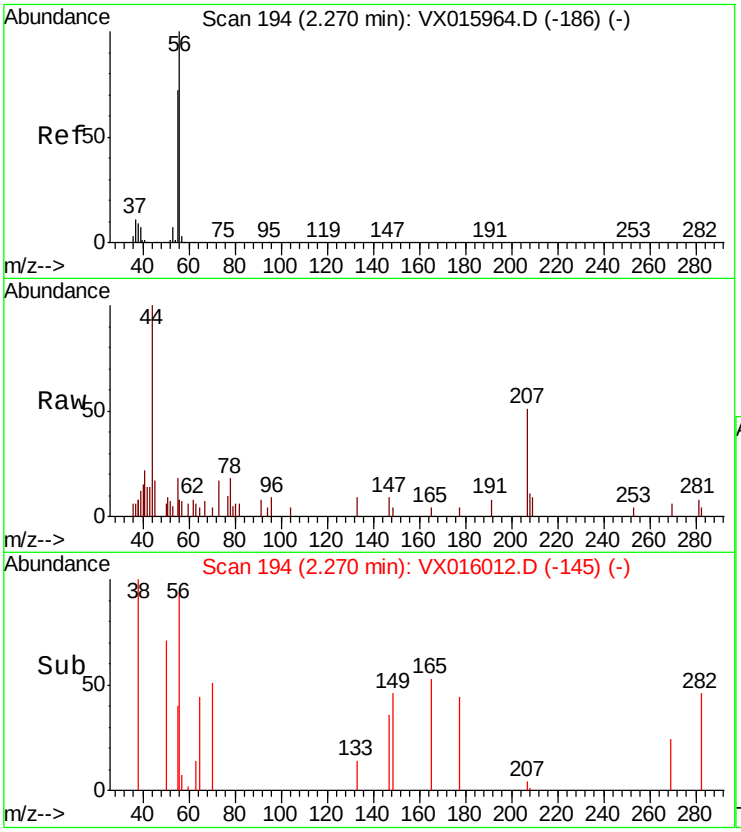


#3
Chloromethane
Concen: 0.220 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX016012.D
Acq: 01 May 2020 15:31

Tgt Ion: 50 Resp: 670

Ion	Ratio	Lower	Upper
50	100		
52	47.1	25.5	38.3#



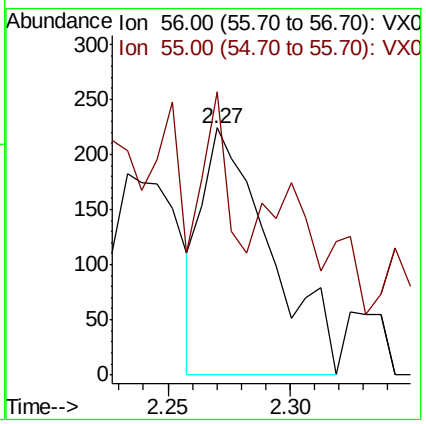


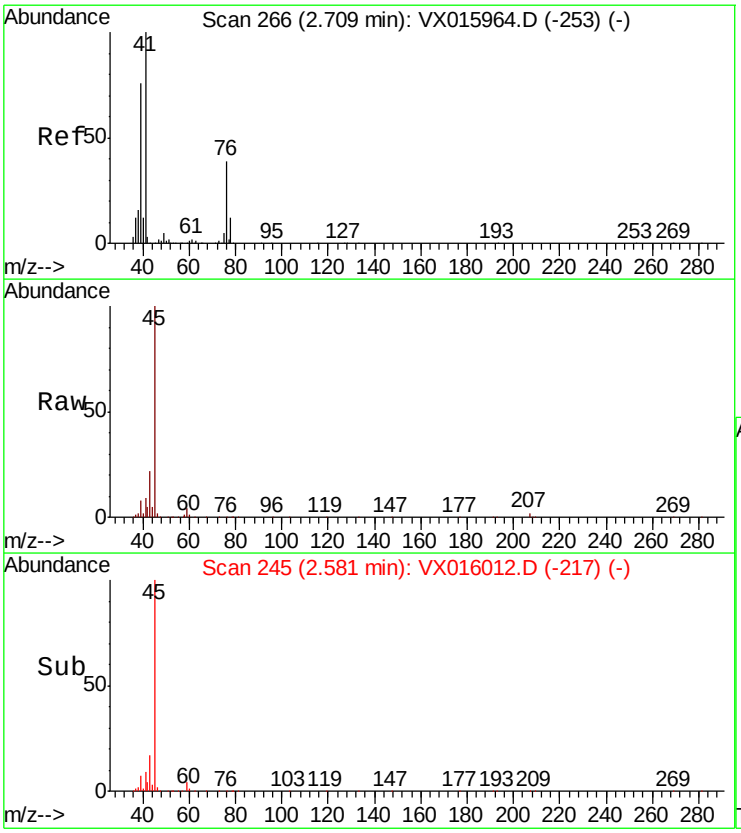
#13
Acrolein
Concen: 1.934 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX016012.D
Acq: 01 May 2020 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 433

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#

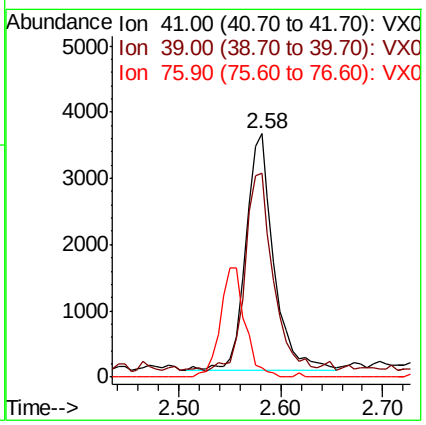


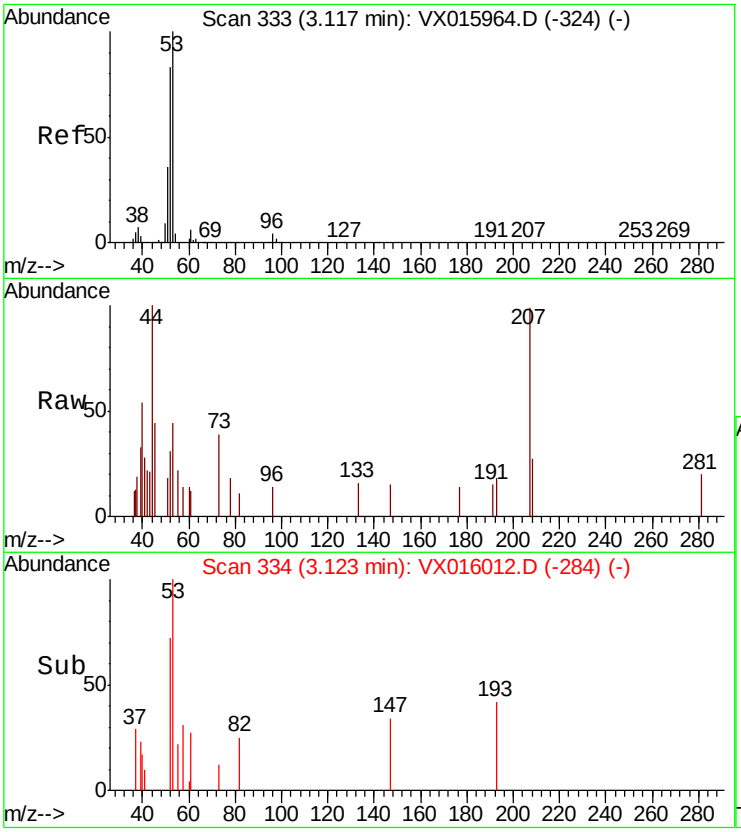


#14
Allyl chloride
Concen: 1.408 ug/l
RT: 2.58 min Scan# 245
Delta R.T. -0.13 min
Lab File: VX016012.D
Acq: 01 May 2020 15:31

Tgt Ion: 41 Resp: 6819

Ion	Ratio	Lower	Upper
41	100		
39	86.0	55.4	83.0#
76	0.0	27.1	40.7#



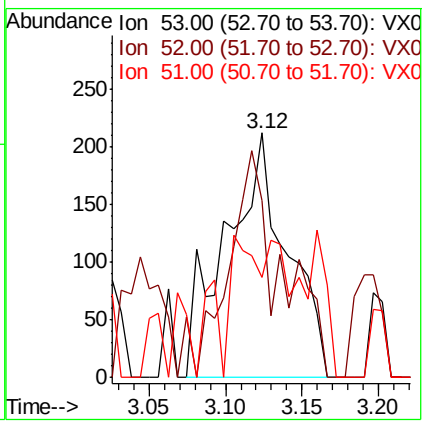


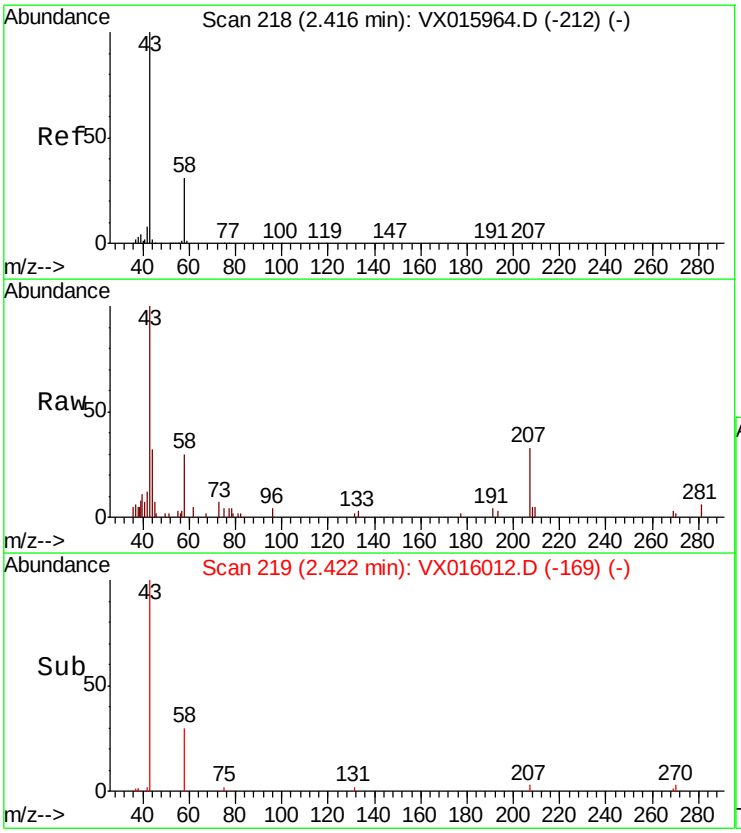
#15
Acrylonitrile
Concen: 0.332 ug/l
RT: 3.12 min Scan# 334
Delta R.T. 0.01 min
Lab File: VX016012.D
Acq: 01 May 2020 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 587

Ion	Ratio	Lower	Upper
53	100		
52	66.4	65.5	98.3
51	26.6	28.7	43.1#

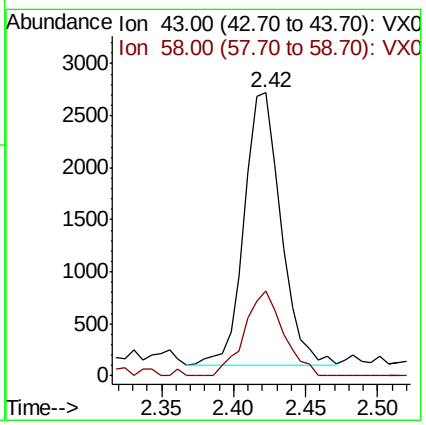


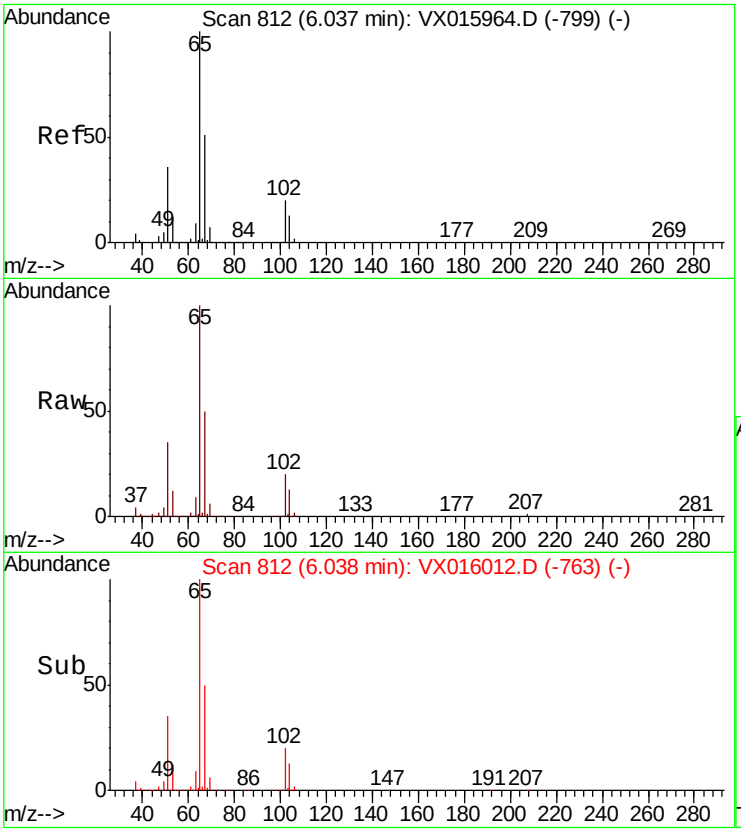


#16
Acetone
Concen: 2.954 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.01 min
Lab File: VX016012.D
Acq: 01 May 2020 15:31

Tgt Ion: 43 Resp: 4636

Ion	Ratio	Lower	Upper
43	100		
58	31.0	25.1	37.7



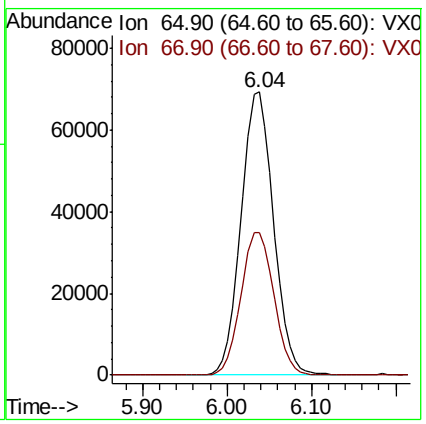


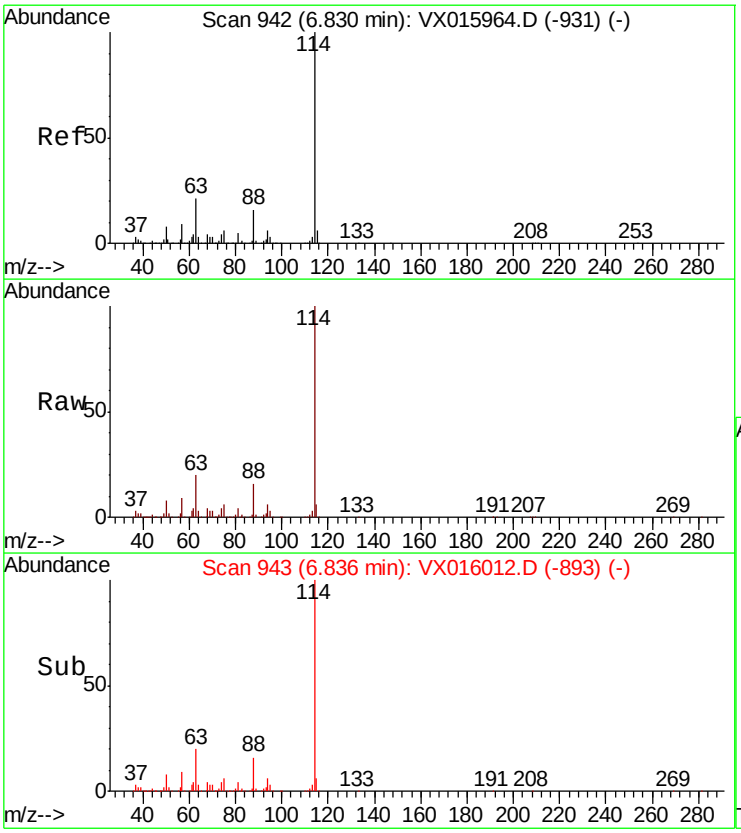
#33
1,2-Dichloroethane-d4
Concen: 49.336 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.00 min
Lab File: VX016012.D
Acq: 01 May 2020 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 181078

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.4

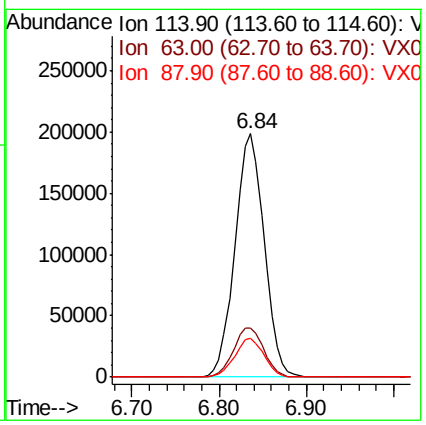


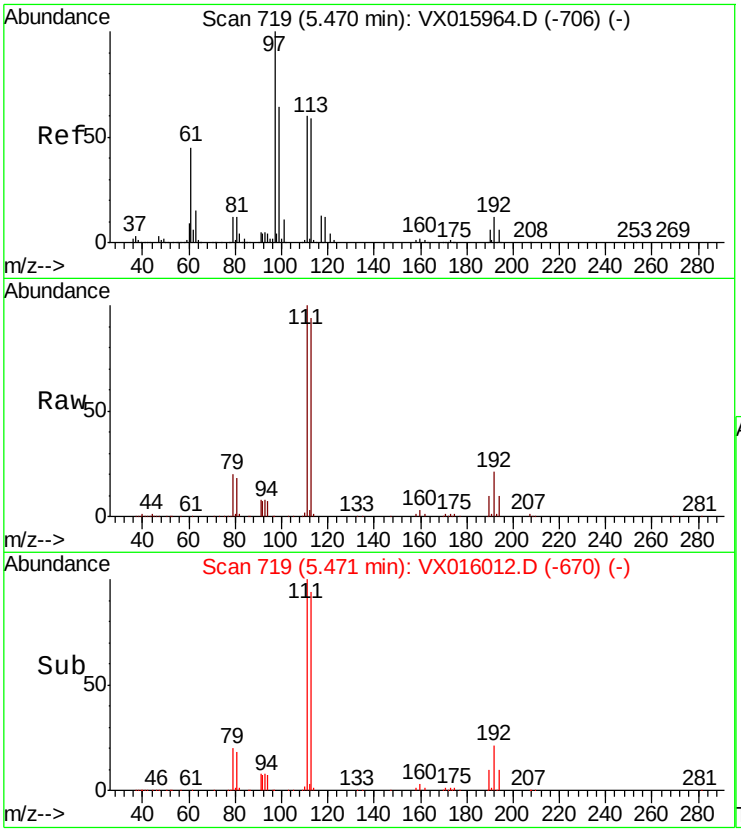


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016012.D
Acq: 01 May 2020 15:31

Tgt Ion:114 Resp: 460672

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	41.2
88	16.2	0.0	31.8



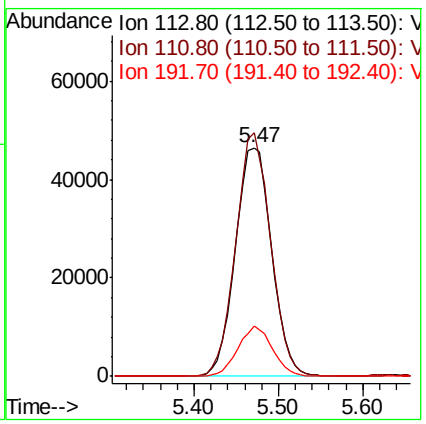


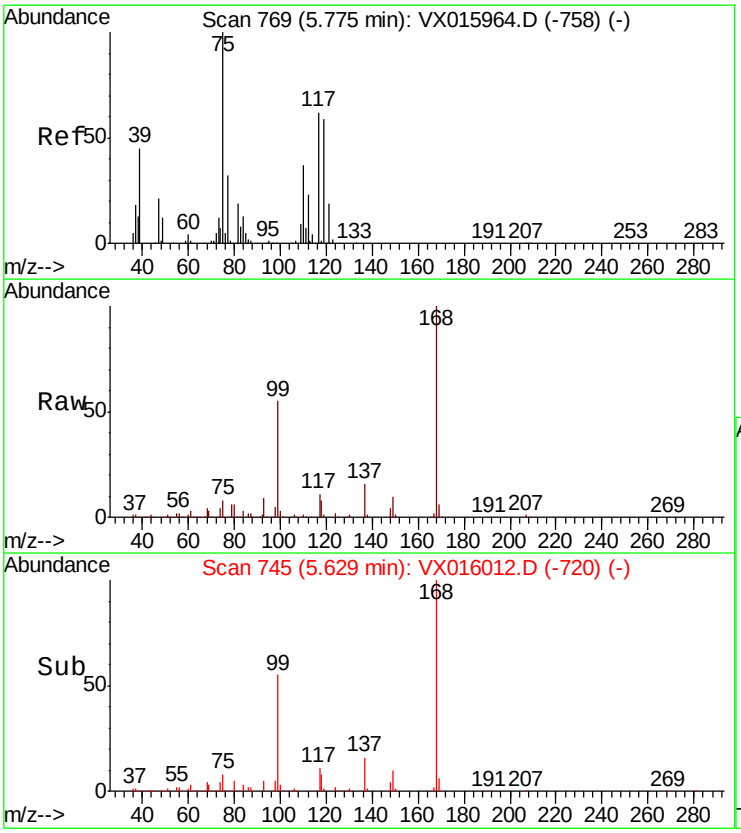
#35
Dibromofluoromethane
Concen: 47.183 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX016012.D
Acq: 01 May 2020 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 135590

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.8
192	20.9	16.8	25.2

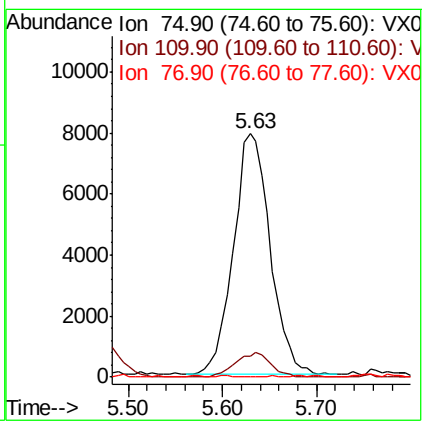


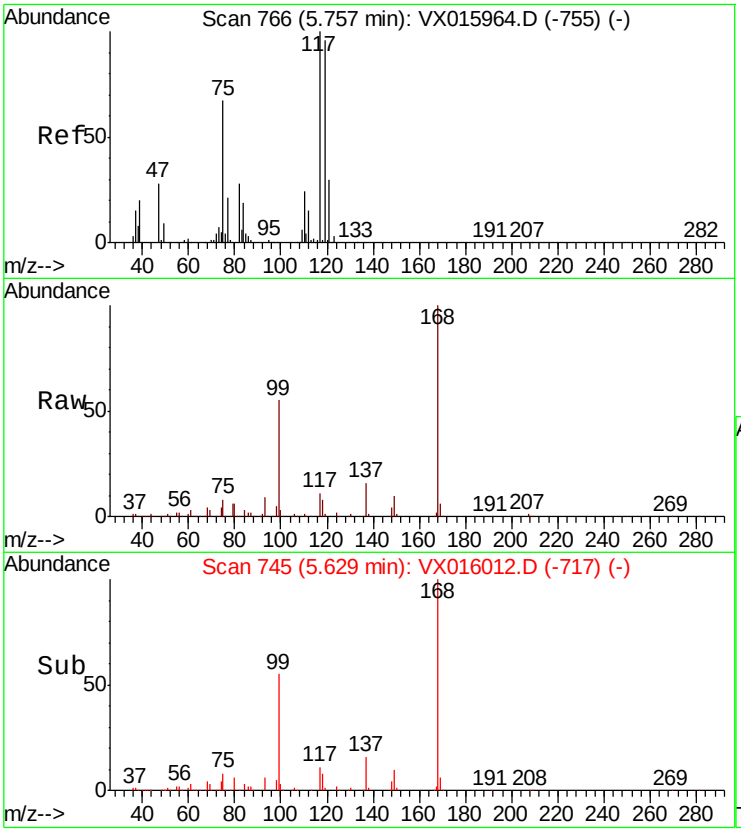


#36
1,1-Dichloropropene
Concen: 4.916 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.15 min
Lab File: VX016012.D
Acq: 01 May 2020 15:31

Tgt Ion: 75 Resp: 21568

Ion	Ratio	Lower	Upper
75	100		
110	9.7	17.9	53.7#
77	0.0	25.2	37.8#



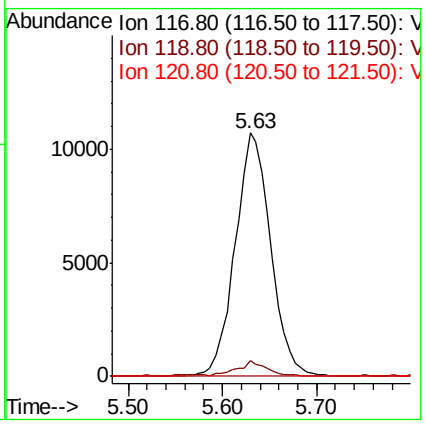


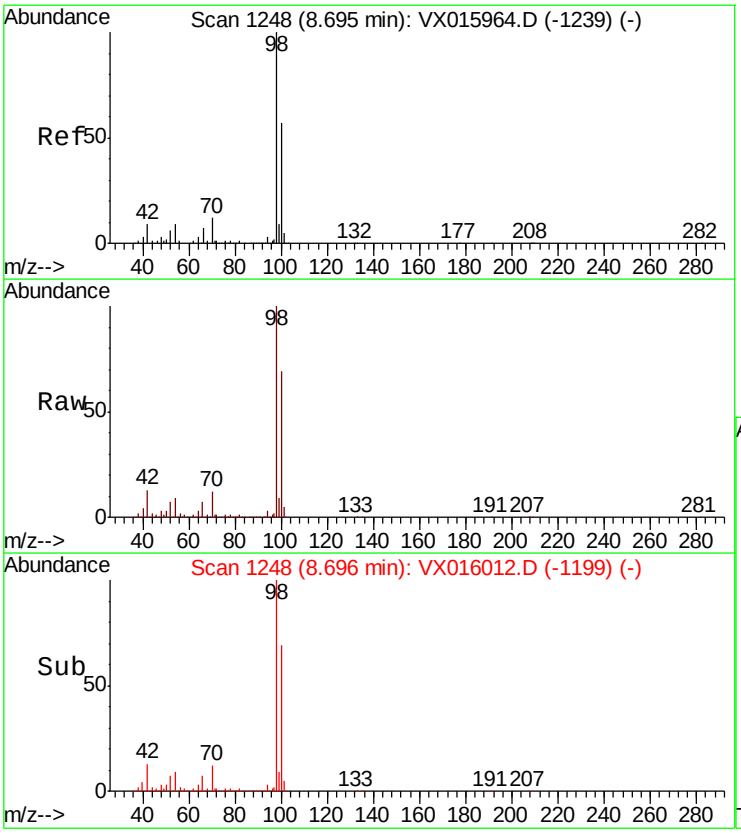
#38
Carbon Tetrachloride
Concen: 6.082 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016012.D
Acq: 01 May 2020 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 28185

Ion	Ratio	Lower	Upper
117	100		
119	6.5	76.2	114.4#
121	0.0	24.2	36.4#

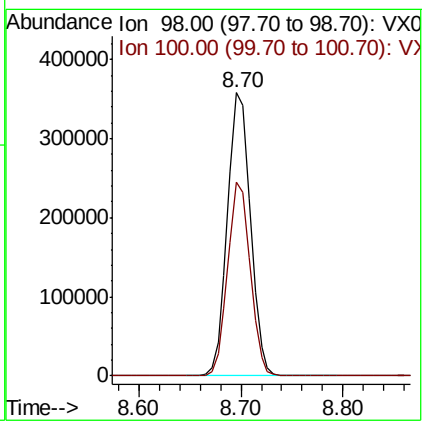


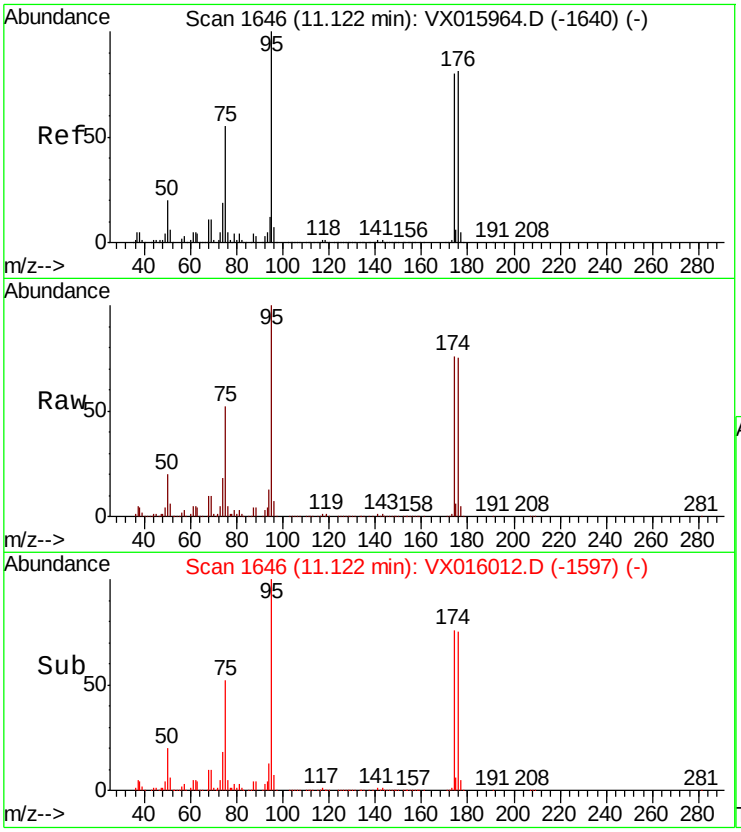


#50
Toluene-d8
Concen: 51.892 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016012.D
Acq: 01 May 2020 15:31

Tgt Ion: 98 Resp: 557550

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.1	79.7



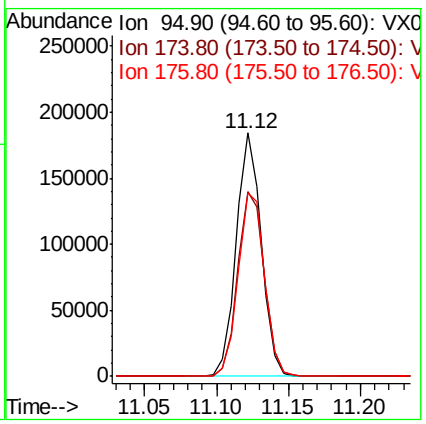


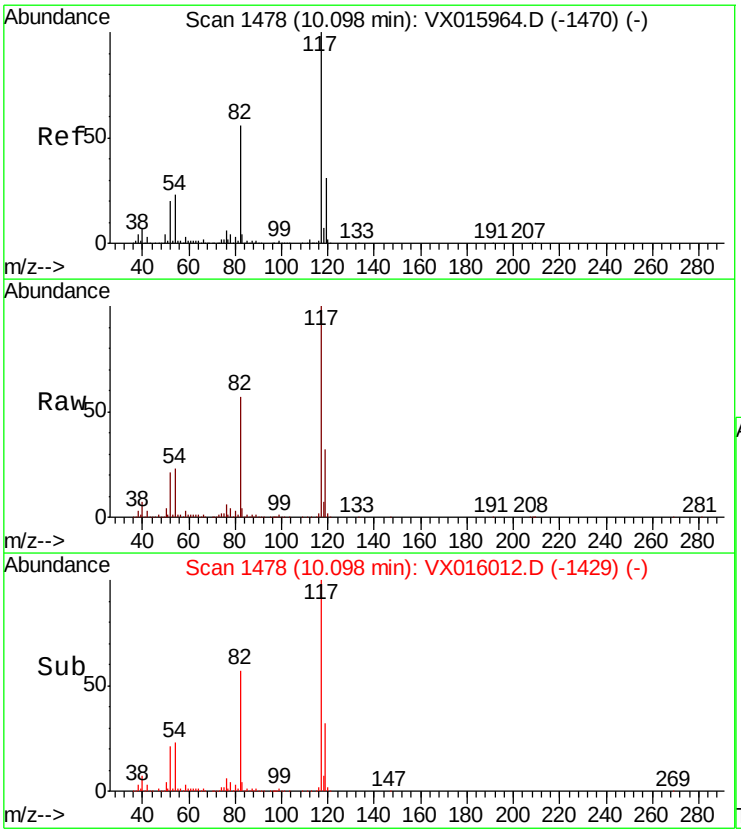
#62
4-Bromofluorobenzene
Concen: 52.861 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016012.D
Acq: 01 May 2020 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 222762

Ion	Ratio	Lower	Upper
95	100		
174	80.3	0.0	165.0
176	79.2	0.0	163.2

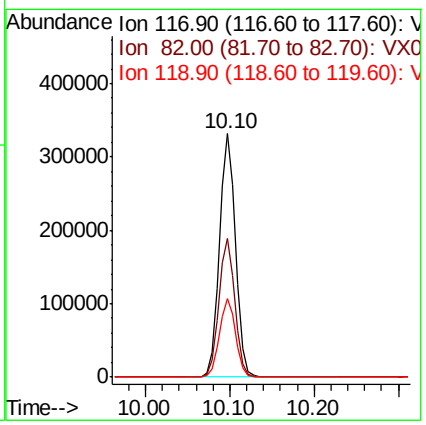


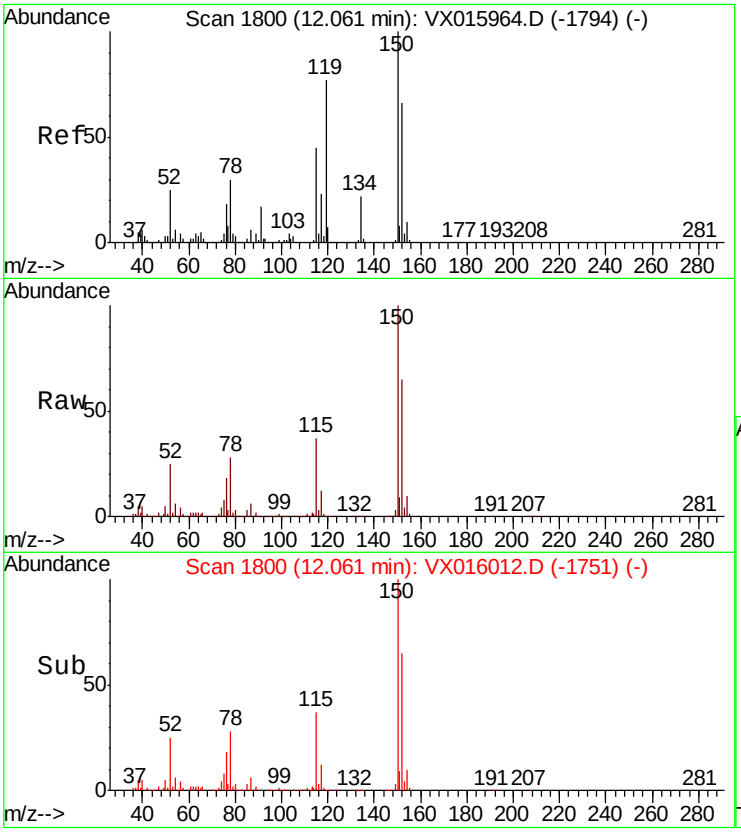


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016012.D
Acq: 01 May 2020 15:31

Tgt Ion:117 Resp: 437182

Ion	Ratio	Lower	Upper
117	100		
82	56.8	44.5	66.7
119	32.4	25.0	37.6



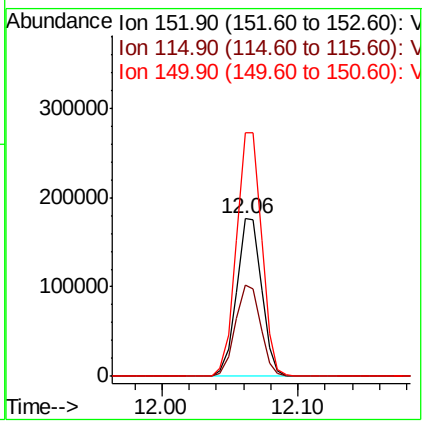


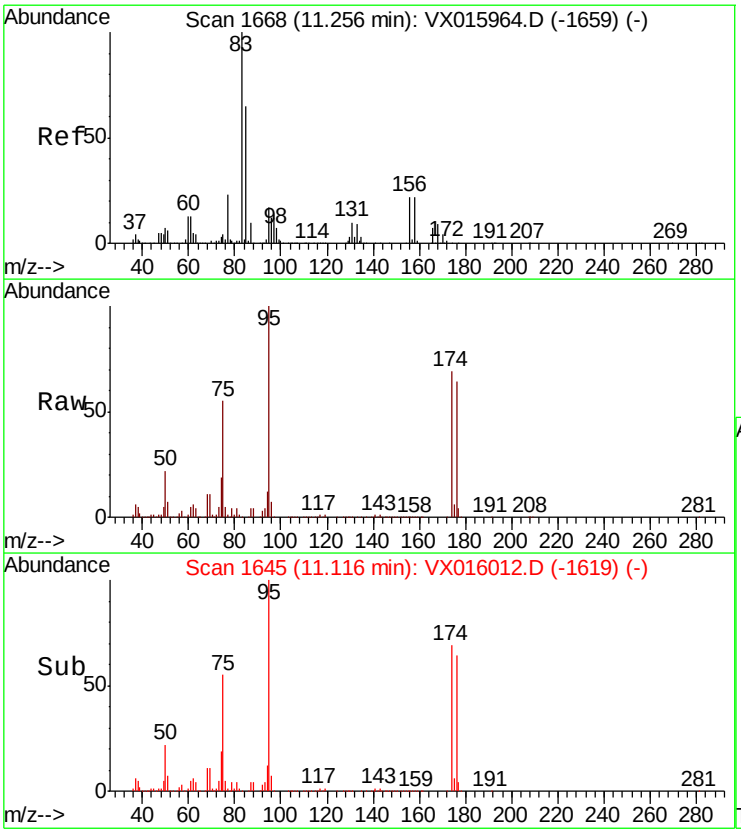
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016012.D
Acq: 01 May 2020 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 226041

Ion	Ratio	Lower	Upper
152	100		
115	58.5	40.9	122.7
150	156.0	0.0	342.4

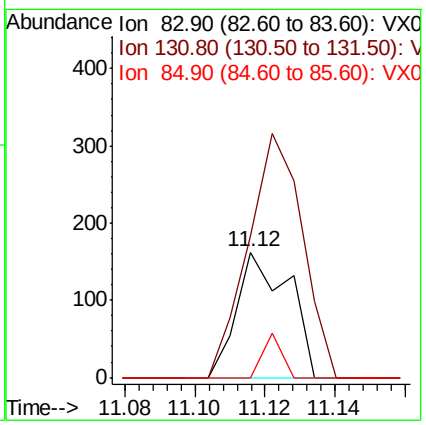


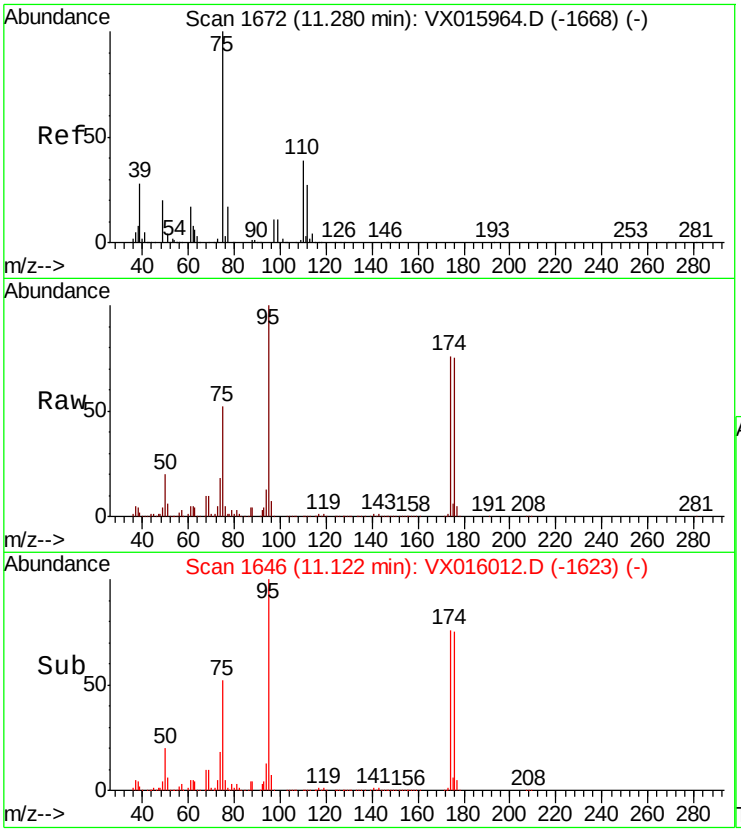


#75
1,1,2,2-Tetrachloroethane
Concen: 3.744 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.14 min
Lab File: VX016012.D
Acq: 01 May 2020 15:31

Tgt Ion: 83 Resp: 168

Ion	Ratio	Lower	Upper
83	100		
131	203.0	5.1	15.4#
85	12.5	32.2	96.6#



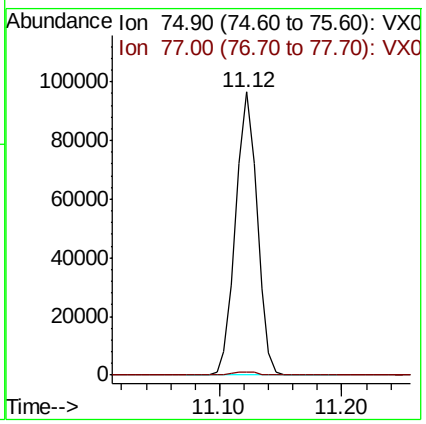


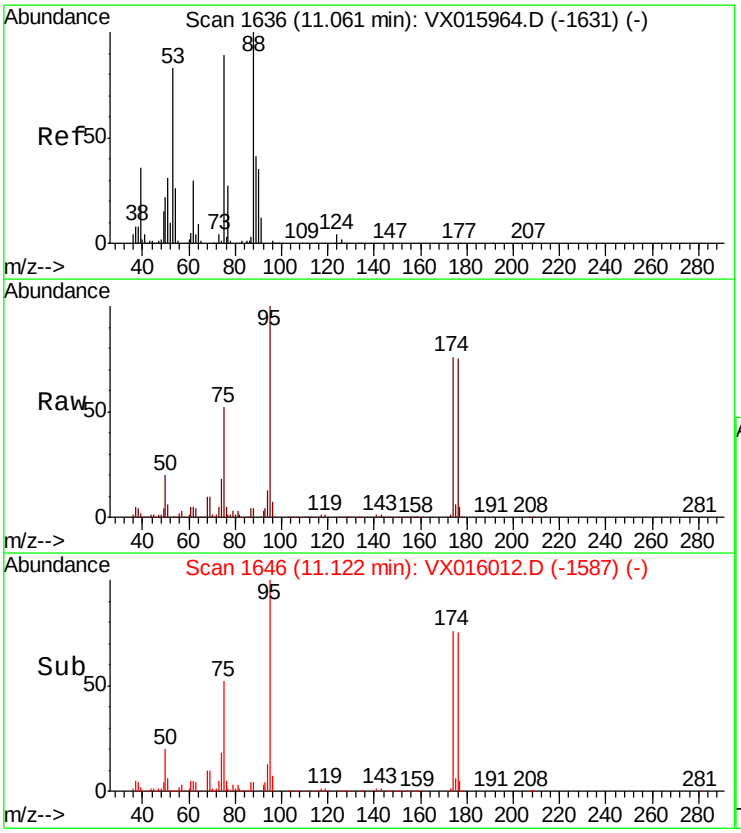
#76
1,2,3-Trichloropropane
Concen: 24.622 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016012.D
Acq: 01 May 2020 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 116785

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.6	65.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.186 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016012.D
Acq: 01 May 2020 15:31

Tgt Ion: 75 Resp: 116785

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.3	117.5#
89	0.0	37.2	55.8#