Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050120\
Data File : VX016015.D
Acq On : 01 May 2020 16:39
Operator : JC/SP
Sample : L2469-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 02 07:00:31 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	275099	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	449845	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	439309	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	229715	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	177370	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.62%			
35) Dibromofluoromethane	5.47	113	135211	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.36%			
50) Toluene-d8	8.70	98	552174	52.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.26%			
62) 4-Bromofluorobenzene	11.12	95	220269	53.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.06%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	725	0.243	ug/l #	71
6) Chloroethane	1.72	64	4512	2.002	ug/l	99
11) Tert butyl alcohol	3.00	59	676	0.774	ug/l #	72
12) 1,1-Dichloroethene	2.36	96	2289	0.870	ug/l	86
13) Acrolein	2.30	56	101	0.460	ug/l	83
16) Acetone	2.42	43	3553	2.310	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	9756	1.025	ug/l	92
20) Methylene Chloride	2.84	84	683	0.224	ug/l #	74
24) 1,1-Dichloroethane	3.67	63	84667	16.289	ug/l	99
36) 1,1-Dichloropropene	5.64	75	21099	4.924	ug/l #	50
38) Carbon Tetrachloride	5.63	117	27304	6.033	ug/l #	17
65) Chlorobenzene	10.12	112	3662	0.409	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.34	83	20	3.706	ug/l #	25
76) 1,2,3-Trichloropropane	11.12	75	116716	24.214	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	116716	57.221	ug/l #	10
85) sec-Butylbenzene	11.93	105	3448	0.225	ug/l	87
93) 1,2,4-Trichlorobenzene	13.63	180	1525	0.290	ug/l	94

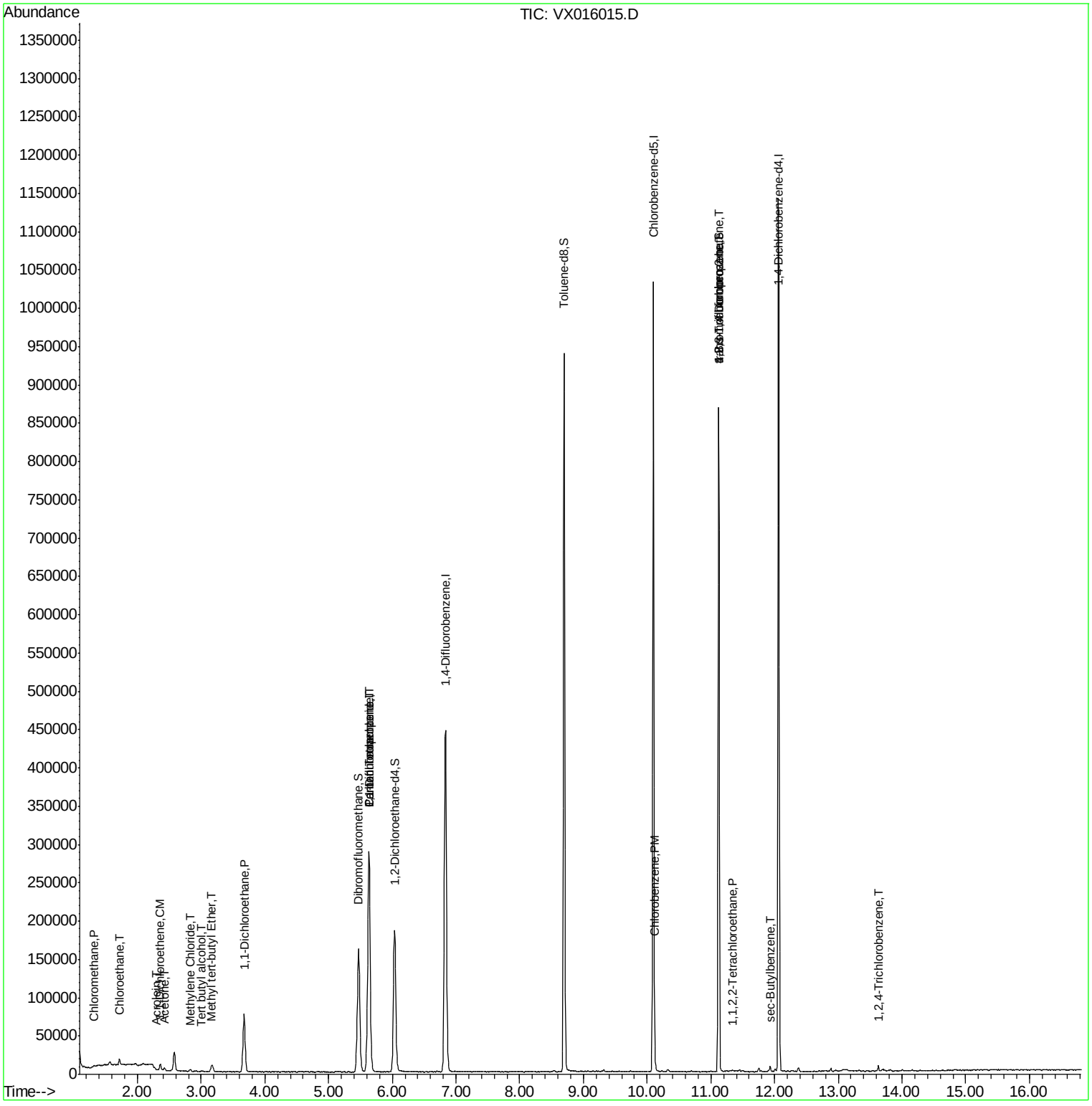
(#) = qualifier out of range (m) = manual integration (+) = signals summed

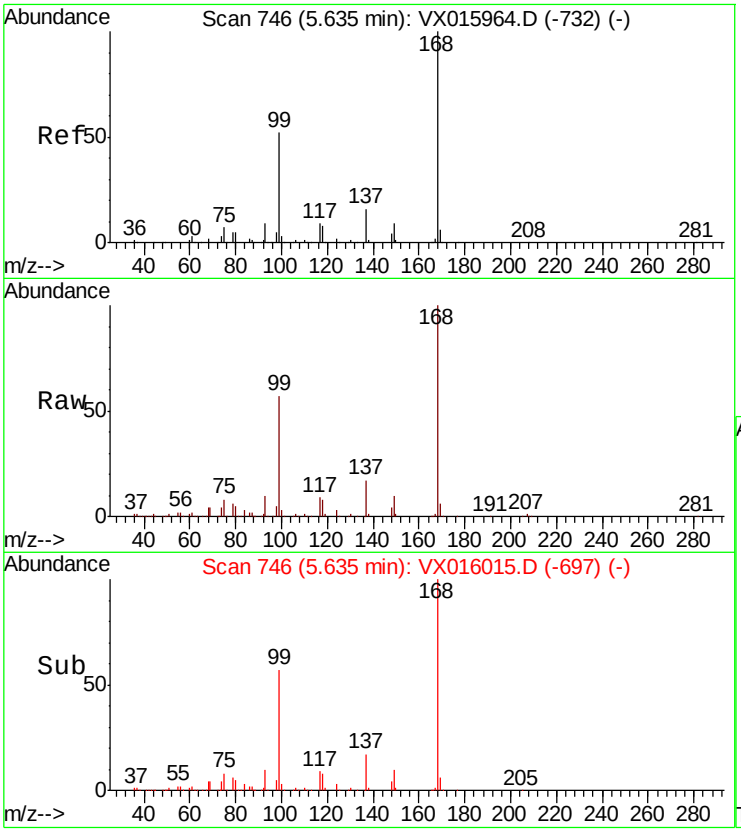
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050120\
Data File : VX016015.D
Acq On : 01 May 2020 16:39
Operator : JC/SP
Sample : L2469-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 02 07:00:31 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



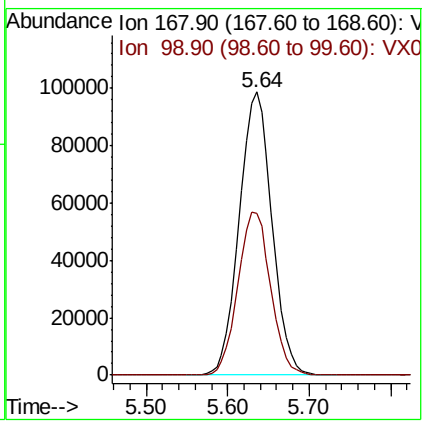


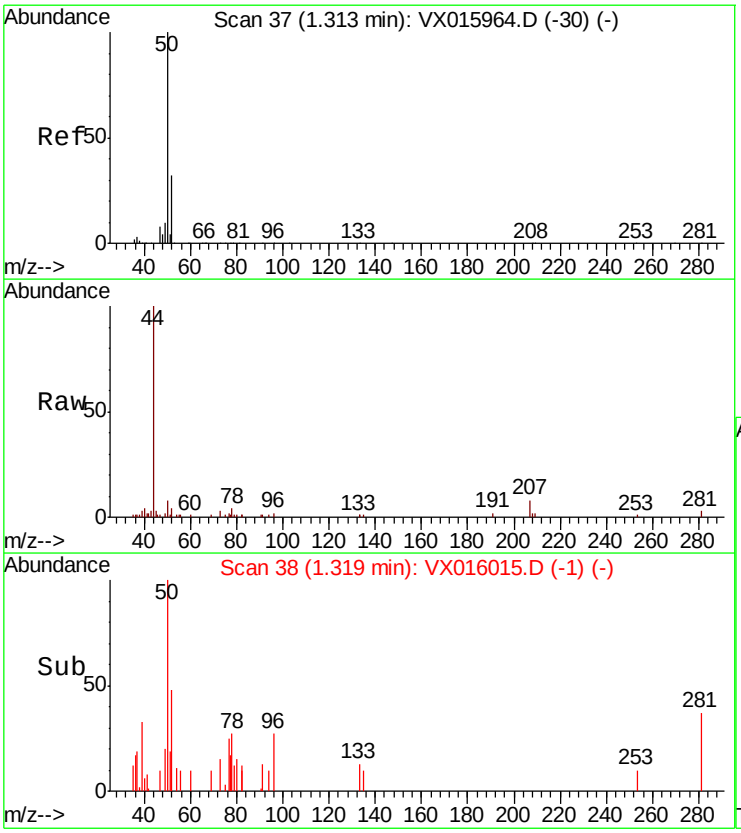
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.00 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 275099

Ion	Ratio	Lower	Upper
168	100		
99	57.0	41.7	62.5

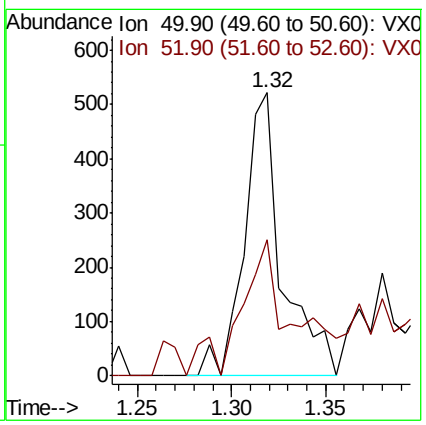


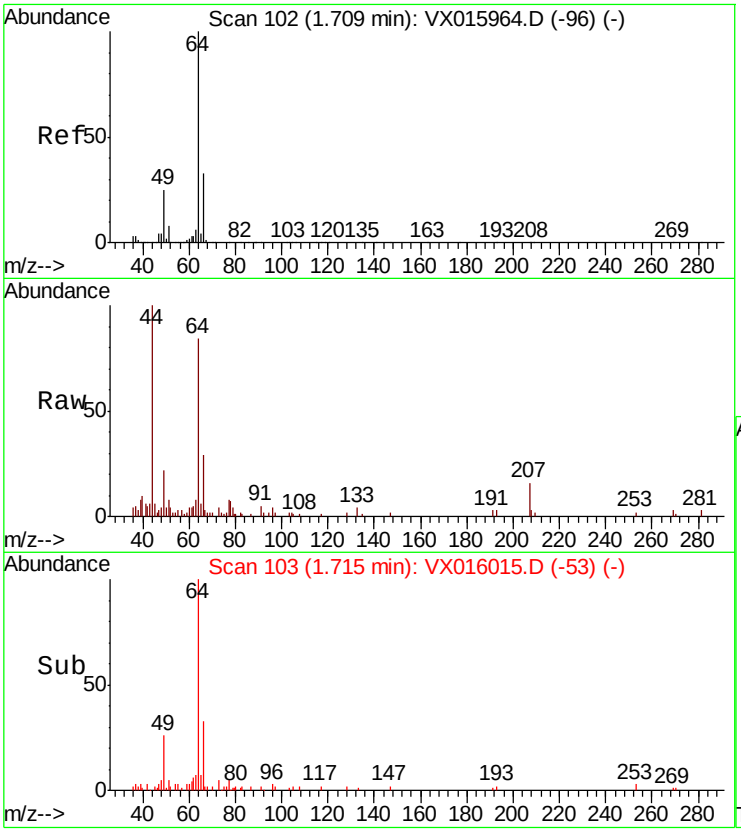


#3
Chloromethane
Concen: 0.243 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Tgt Ion: 50 Resp: 725

Ion	Ratio	Lower	Upper
50	100		
52	48.1	25.5	38.3#



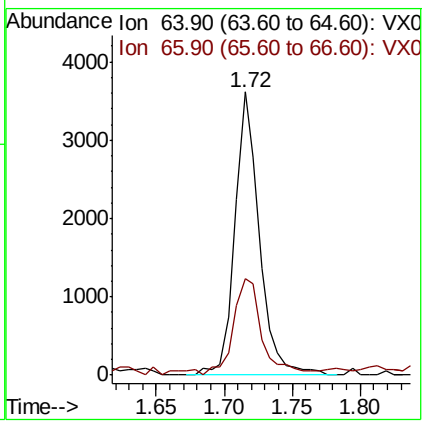


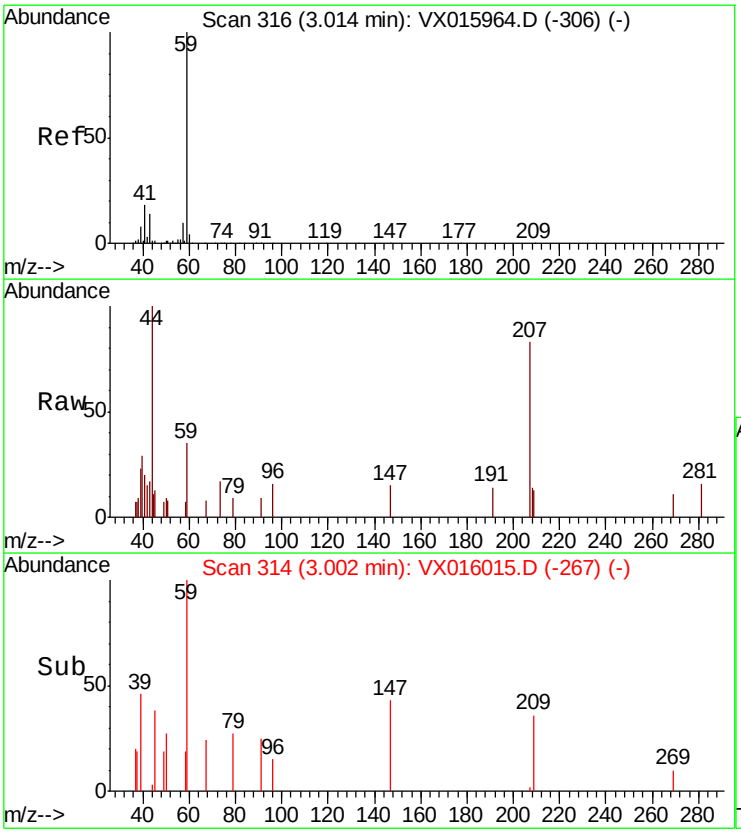
#6
Chloroethane
Concen: 2.002 ug/l
RT: 1.72 min Scan# 103
Delta R.T. 0.01 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 4512

Ion	Ratio	Lower	Upper
64	100		
66	32.4	26.2	39.2

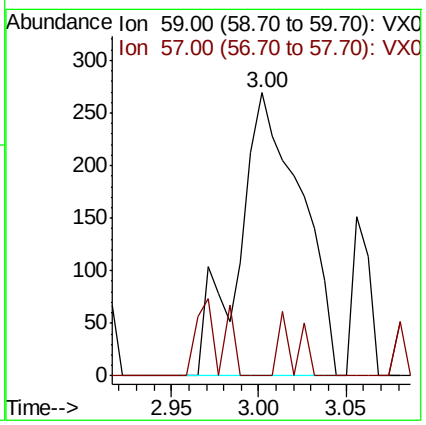


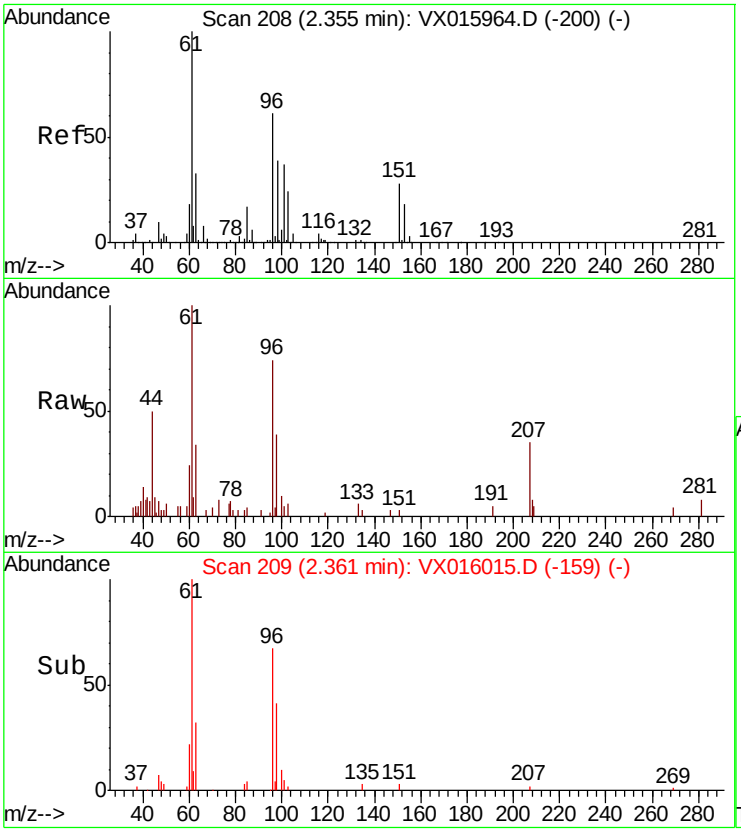


#11
Tert butyl alcohol
Concen: 0.774 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Tgt Ion: 59 Resp: 676

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



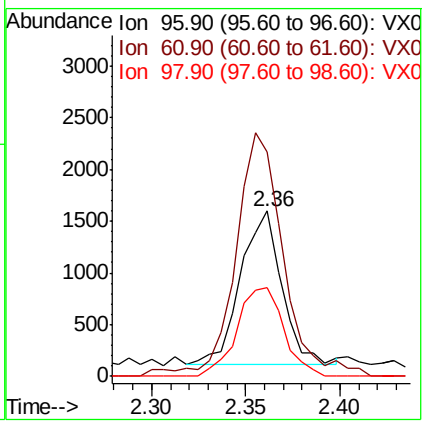


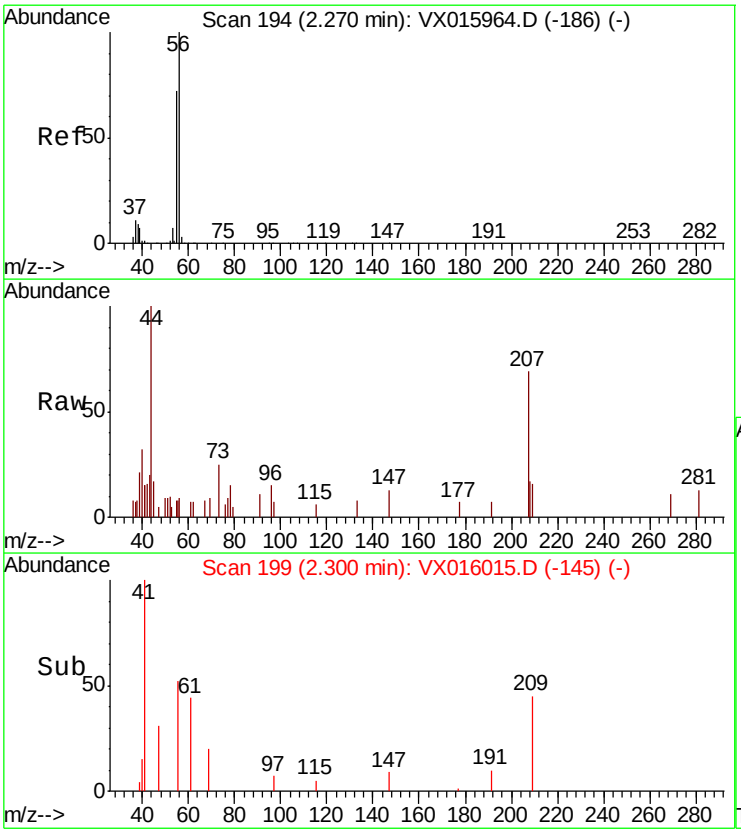
#12
1,1-Dichloroethene
Concen: 0.870 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 2289

Ion	Ratio	Lower	Upper
96	100		
61	140.9	131.0	196.4
98	57.4	50.7	76.1

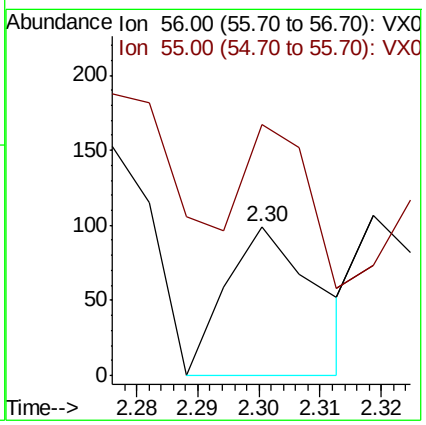


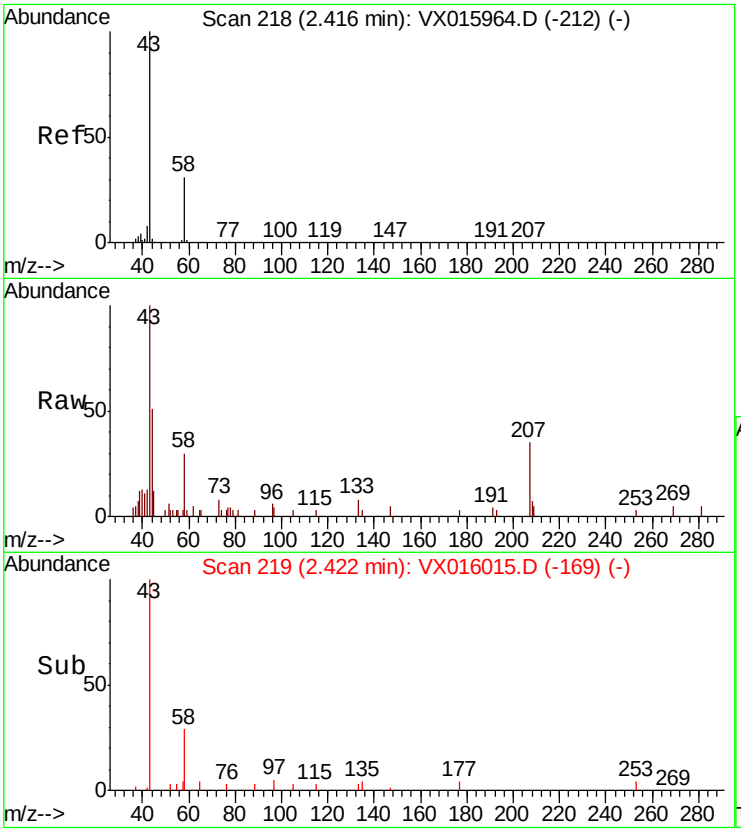


#13
Acrolein
Concen: 0.460 ug/l
RT: 2.30 min Scan# 199
Delta R.T. 0.03 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Tgt Ion: 56 Resp: 101

Ion	Ratio	Lower	Upper
56	100		
55	57.4	56.9	85.3



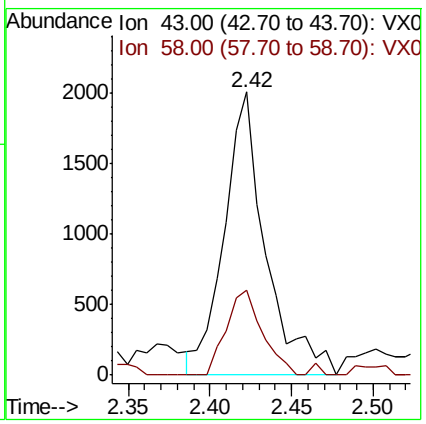


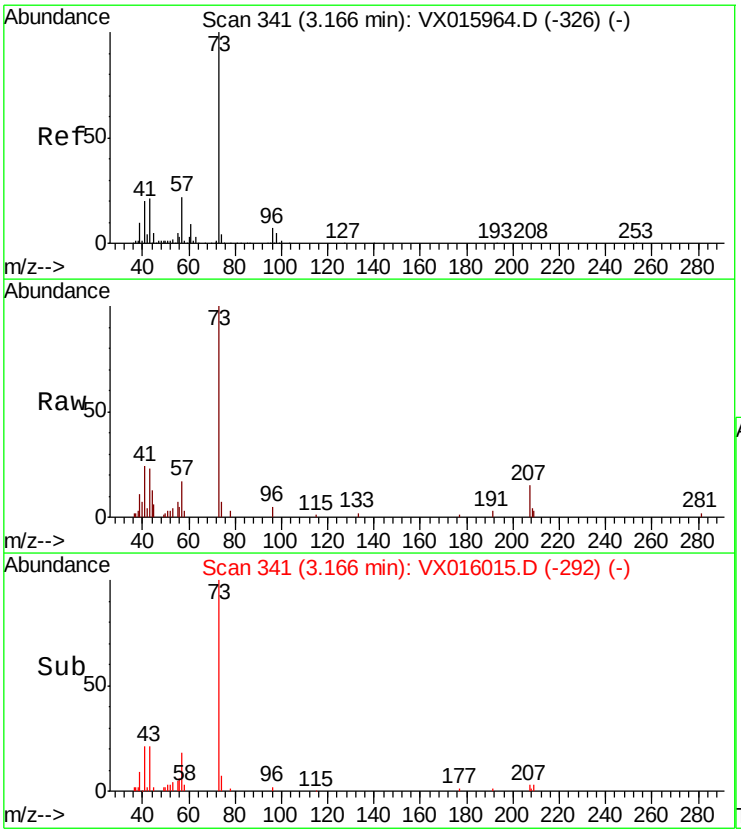
#16
Acetone
Concen: 2.310 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.01 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3553

Ion	Ratio	Lower	Upper
43	100		
58	30.1	25.1	37.7

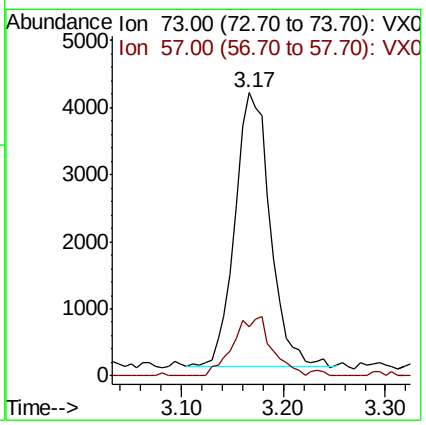


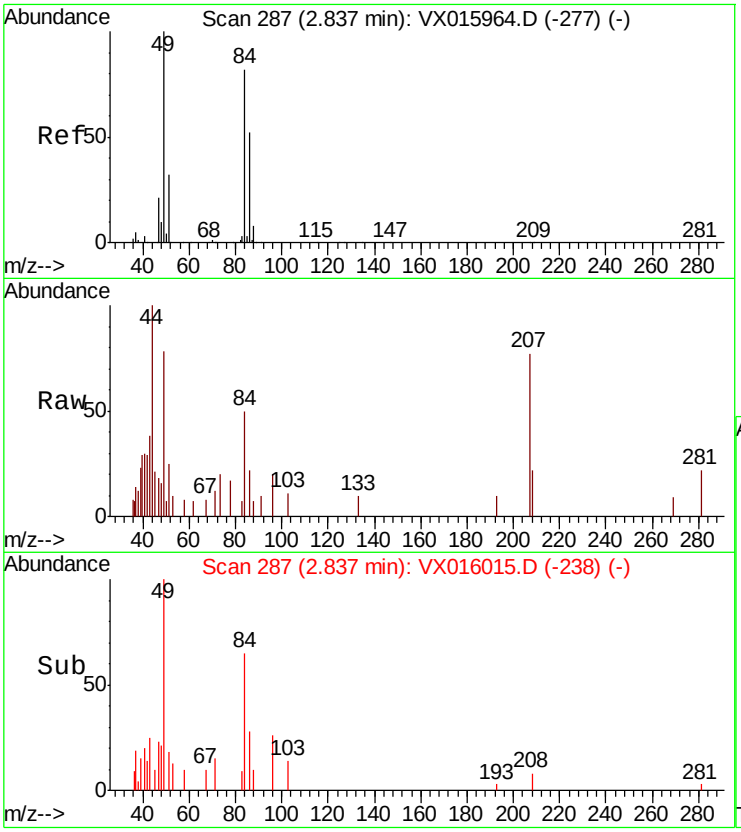


#19
Methyl tert-butyl Ether
Concen: 1.025 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Tgt Ion: 73 Resp: 9756

Ion	Ratio	Lower	Upper
73	100		
57	17.9	17.5	26.3



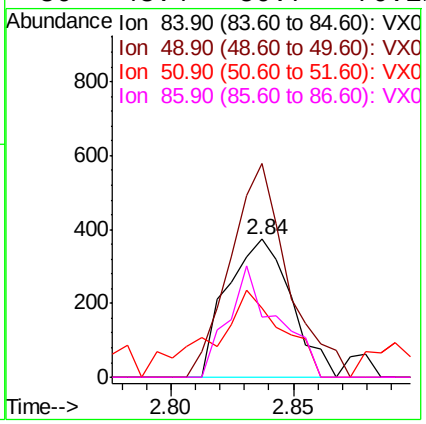


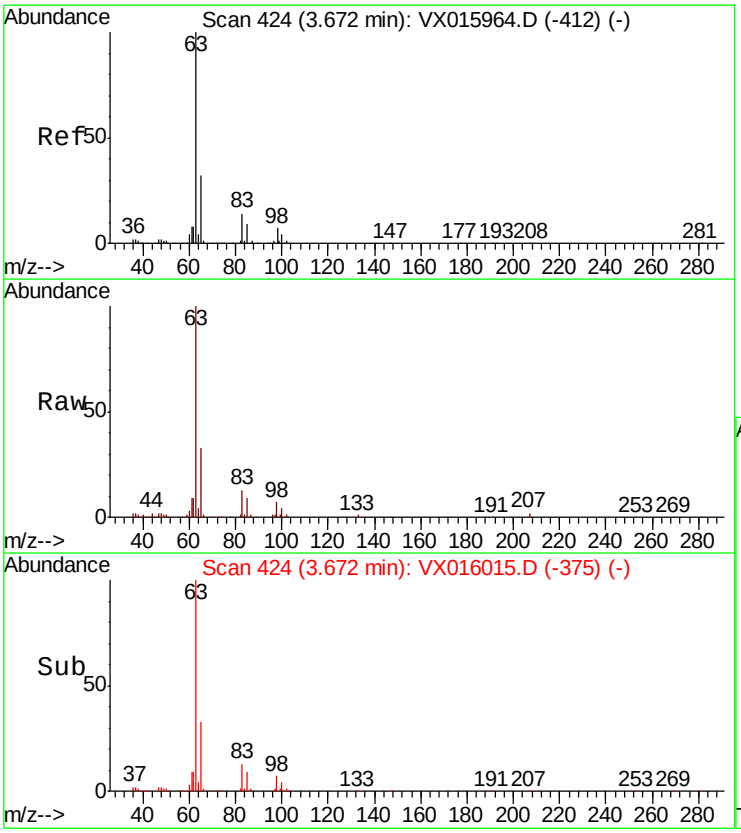
#20
Methylene Chloride
Concen: 0.224 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 683

Ion	Ratio	Lower	Upper
84	100		
49	155.0	97.9	146.9#
51	50.4	31.2	46.8#
86	43.4	50.7	76.1#

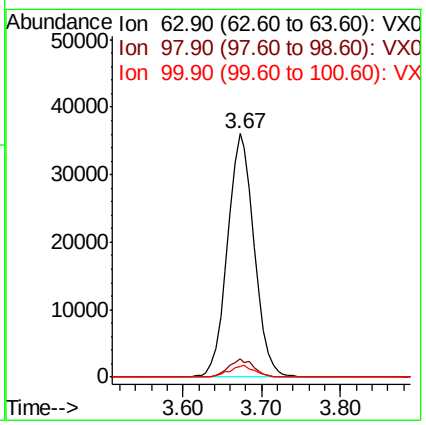


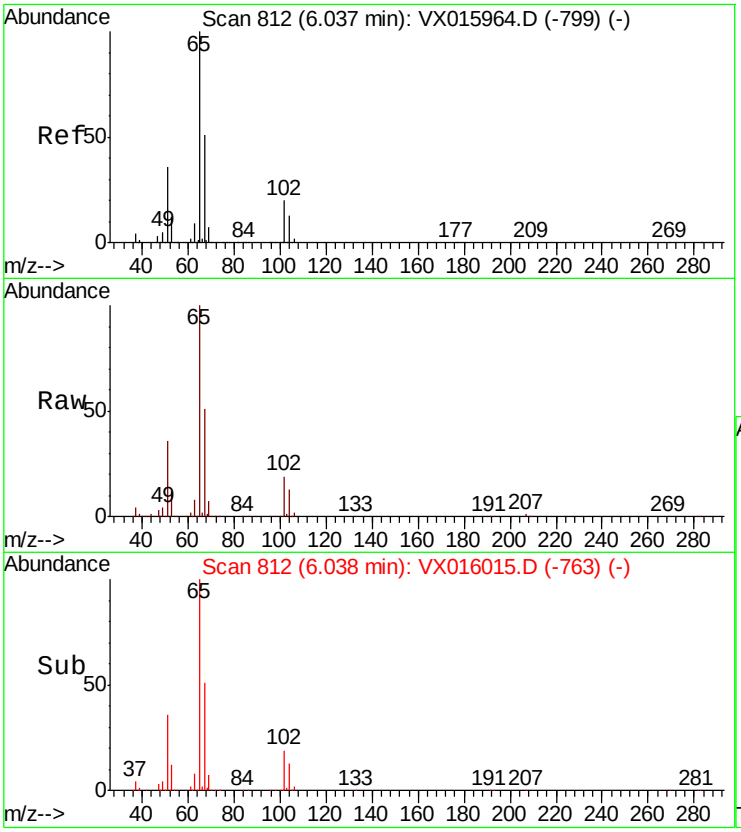


#24
1,1-Dichloroethane
Concen: 16.289 ug/l
RT: 3.67 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Tgt Ion: 63 Resp: 84667

Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.6	10.8
100	4.3	2.2	6.6



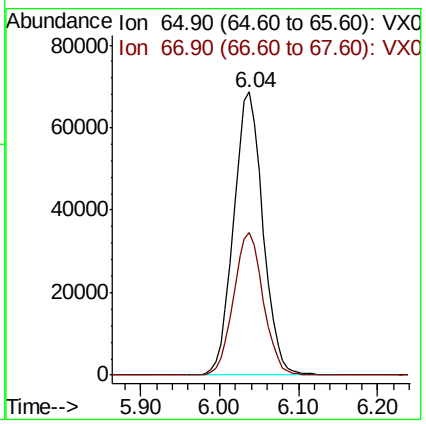


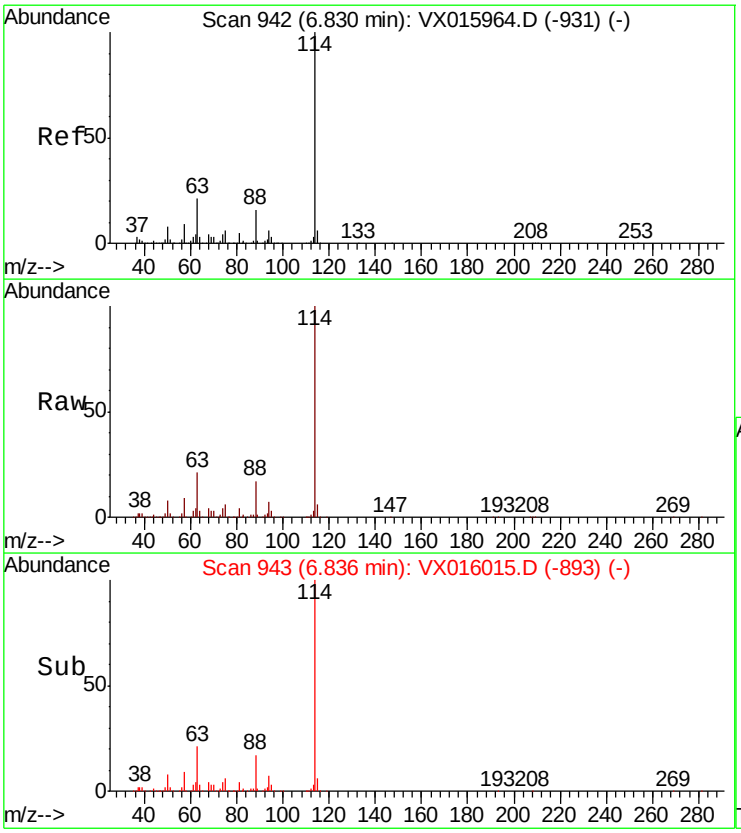
#33
1,2-Dichloroethane-d4
Concen: 49.313 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.00 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 177370

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.4

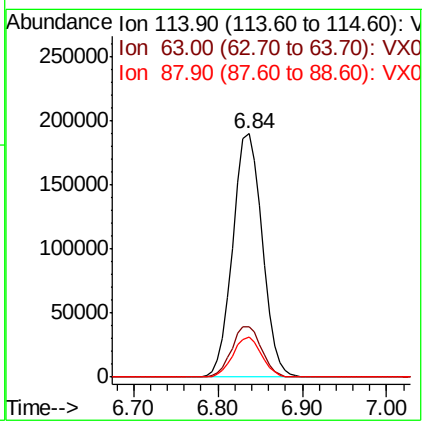


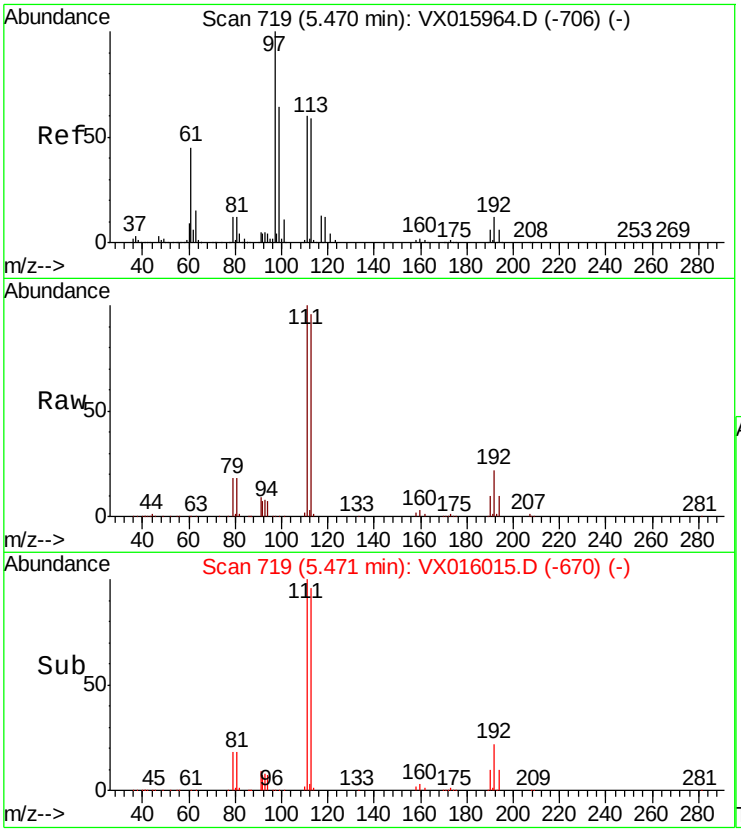


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Tgt Ion:114 Resp: 449845

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	41.2
88	16.7	0.0	31.8



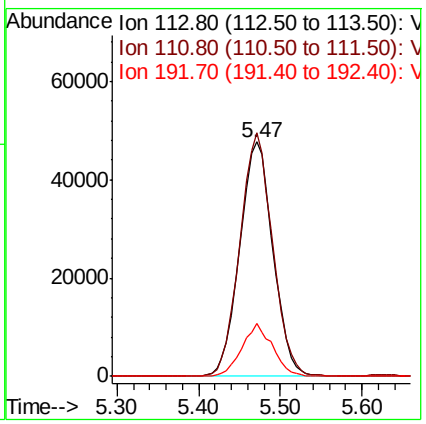


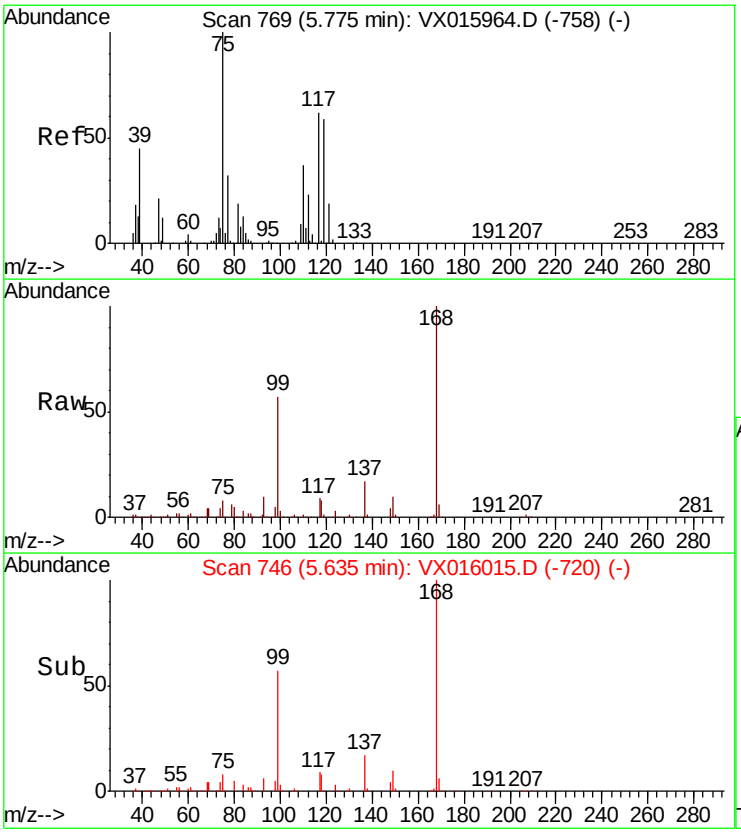
#35
Dibromofluoromethane
Concen: 48.184 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 135211

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.8
192	20.6	16.8	25.2

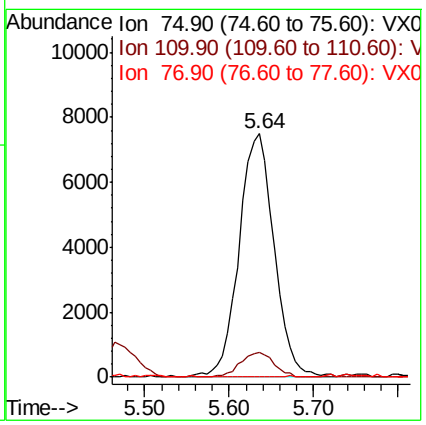


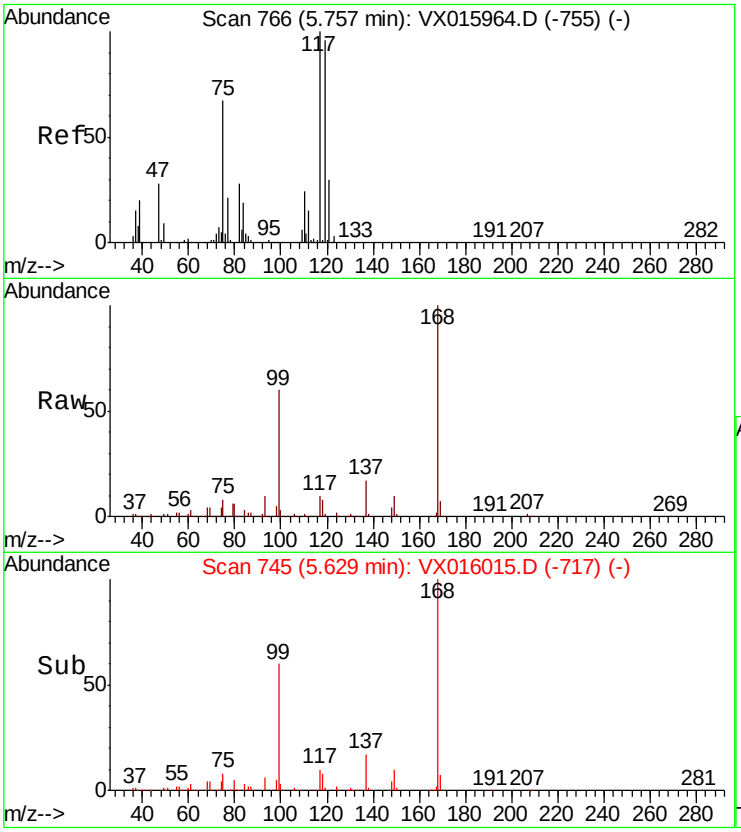


#36
1,1-Dichloropropene
Concen: 4.924 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.14 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Tgt Ion: 75 Resp: 21099

Ion	Ratio	Lower	Upper
75	100		
110	9.8	17.9	53.7#
77	0.0	25.2	37.8#



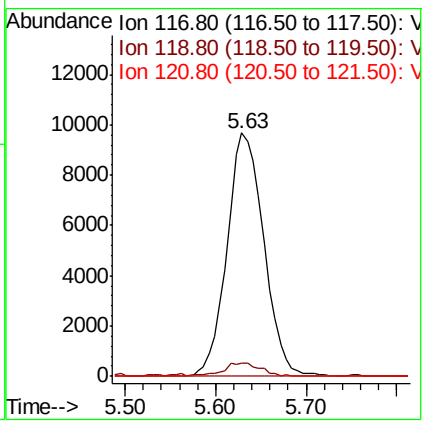


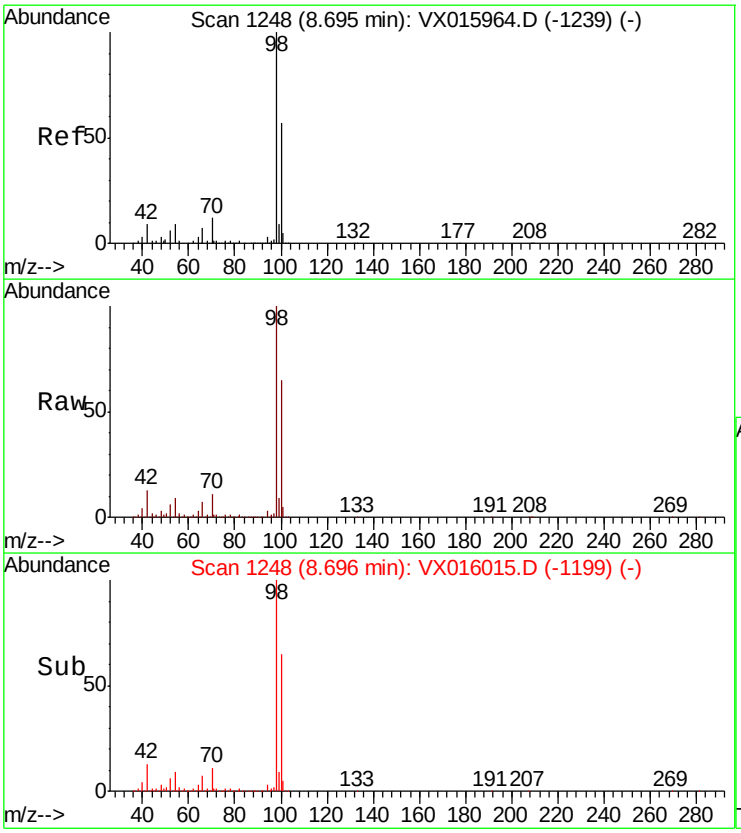
#38
Carbon Tetrachloride
Concen: 6.033 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 27304

Ion	Ratio	Lower	Upper
117	100		
119	5.6	76.2	114.4#
121	0.0	24.2	36.4#

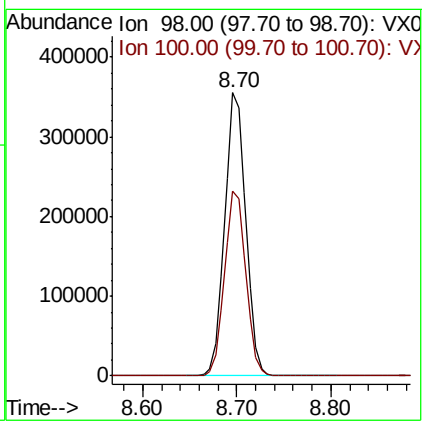


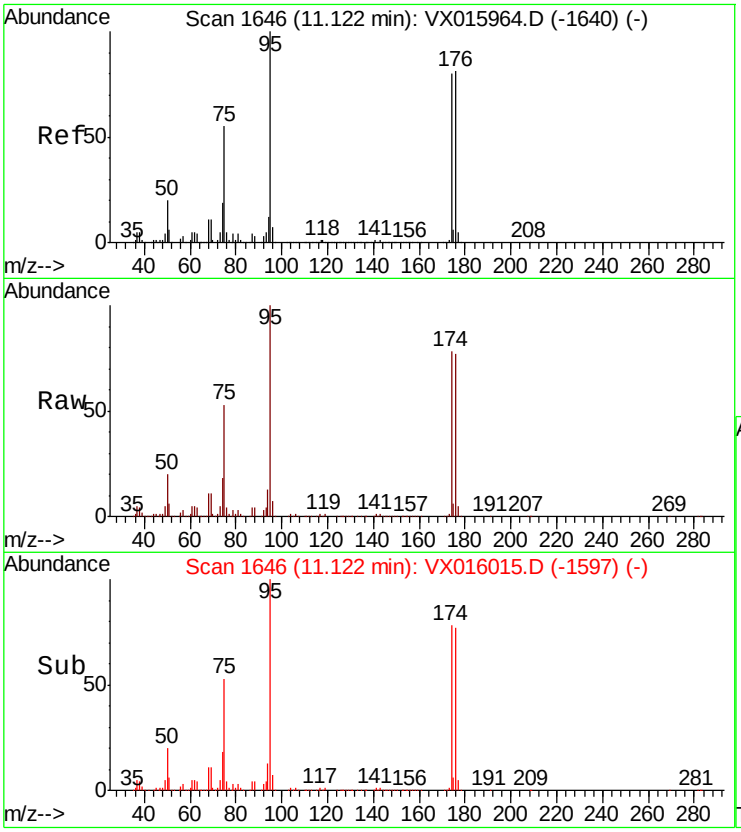


#50
Toluene-d8
Concen: 52.629 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Tgt Ion: 98 Resp: 552174

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.1	79.7



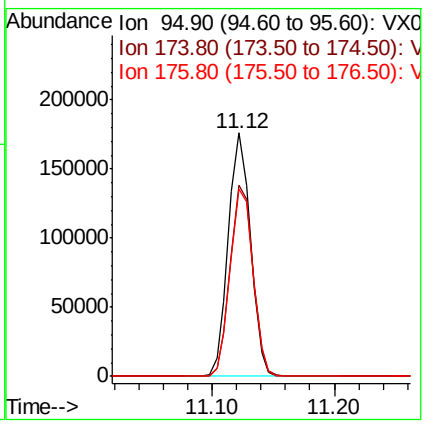


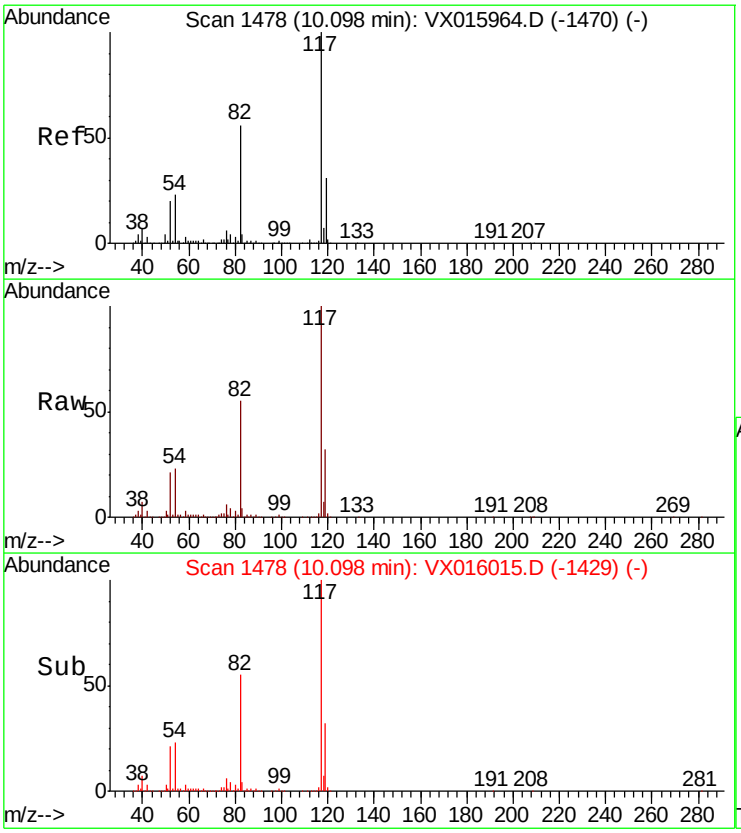
#62
4-Bromofluorobenzene
Concen: 53.527 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 220269

Ion	Ratio	Lower	Upper
95	100		
174	80.4	0.0	165.0
176	79.4	0.0	163.2

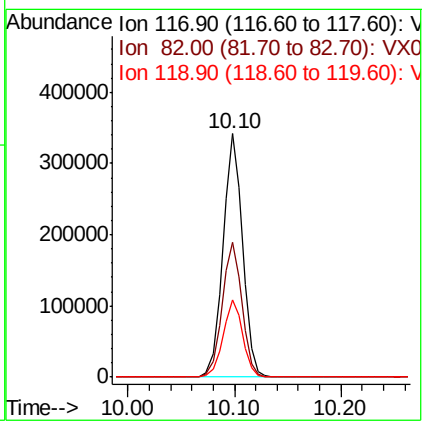


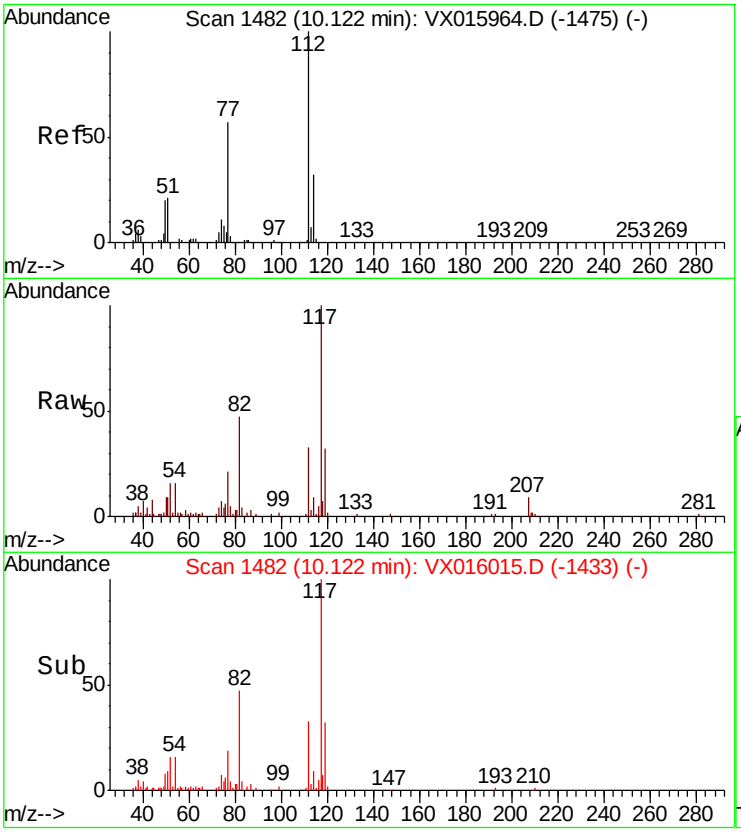


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Tgt Ion:117 Resp: 439309

Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.5	66.7
119	31.6	25.0	37.6



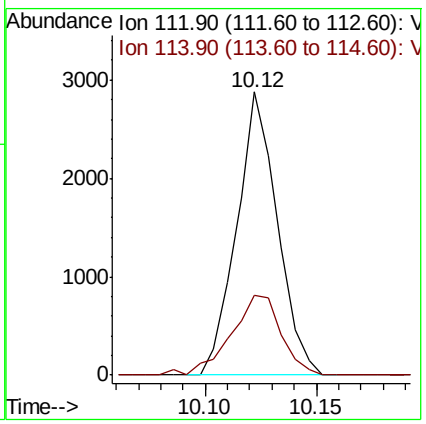


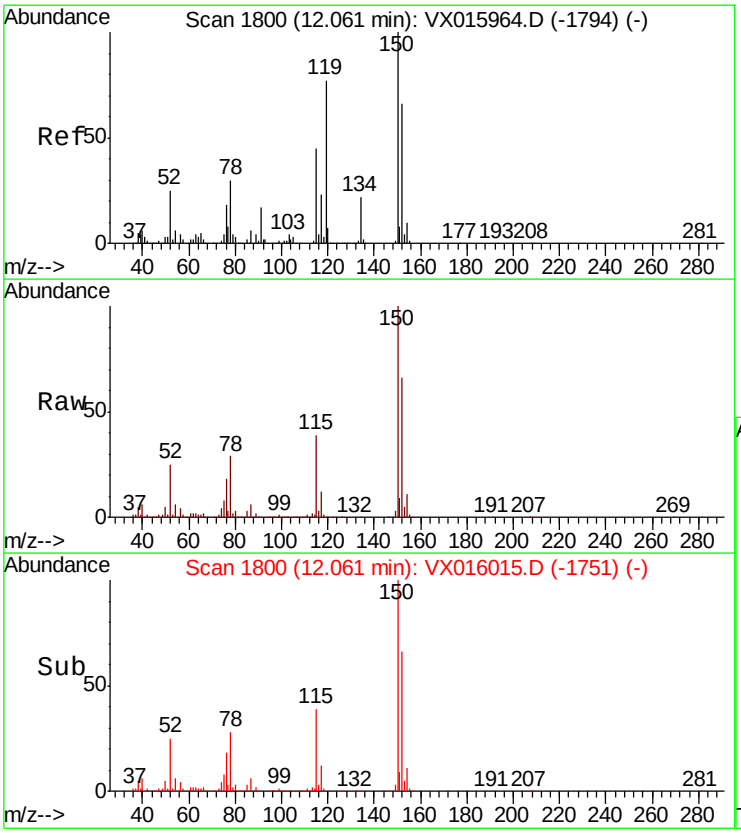
#65
Chlorobenzene
Concen: 0.409 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 3662

Ion	Ratio	Lower	Upper
112	100		
114	28.2	25.4	38.0

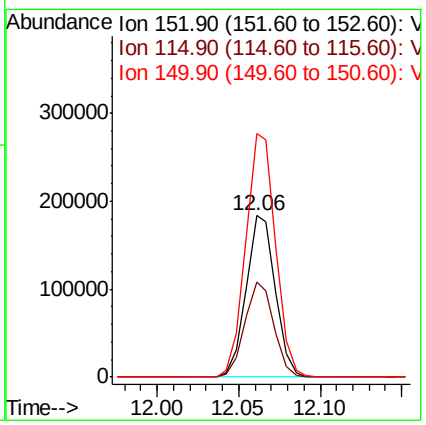


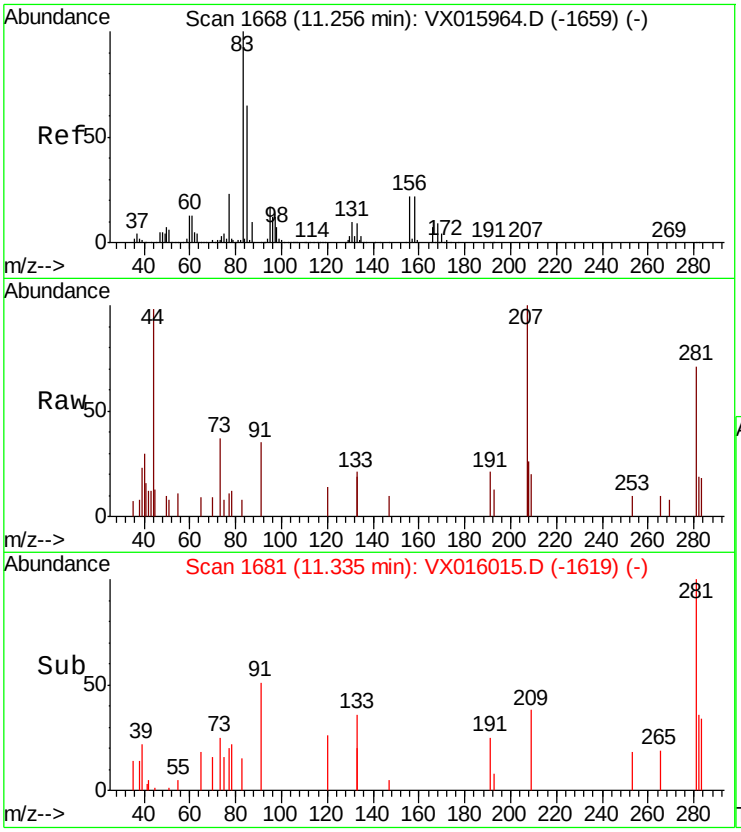


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Tgt Ion:152 Resp: 229715

Ion	Ratio	Lower	Upper
152	100		
115	58.5	40.9	122.7
150	153.8	0.0	342.4



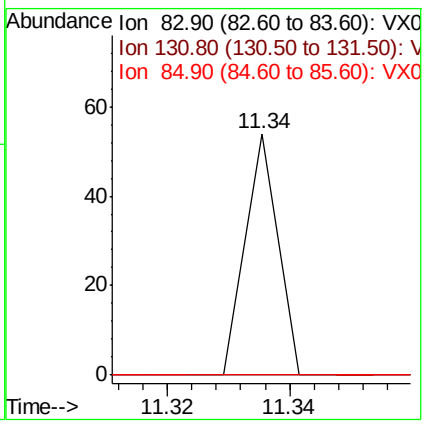


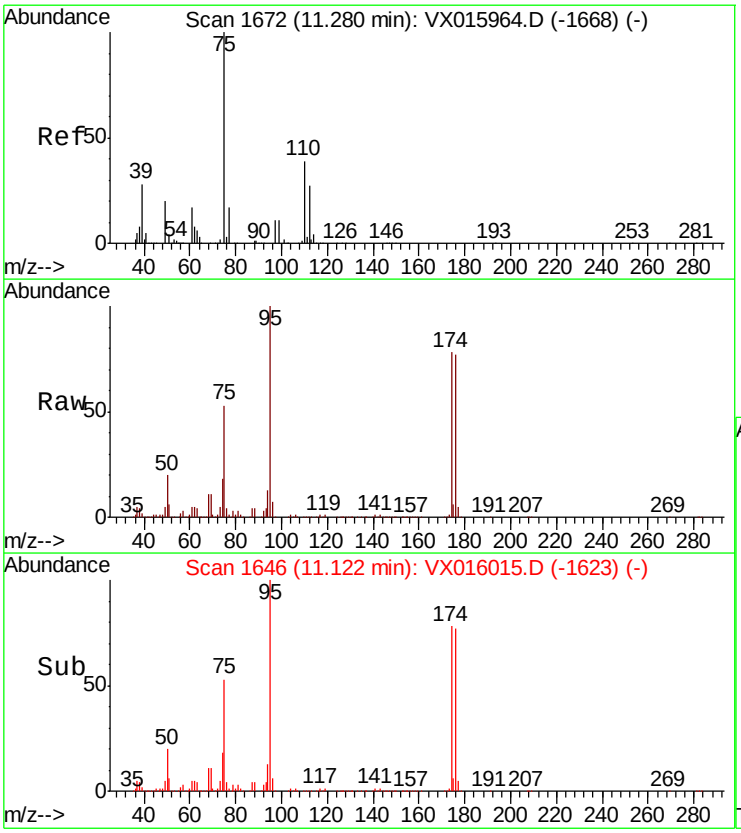
#75
1,1,2,2-Tetrachloroethane
Concen: 3.706 ug/l
RT: 11.34 min Scan# 1681
Delta R.T. 0.08 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 20

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.4#
85	0.0	32.2	96.6#

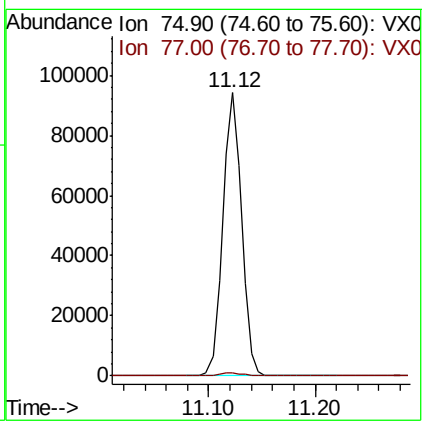


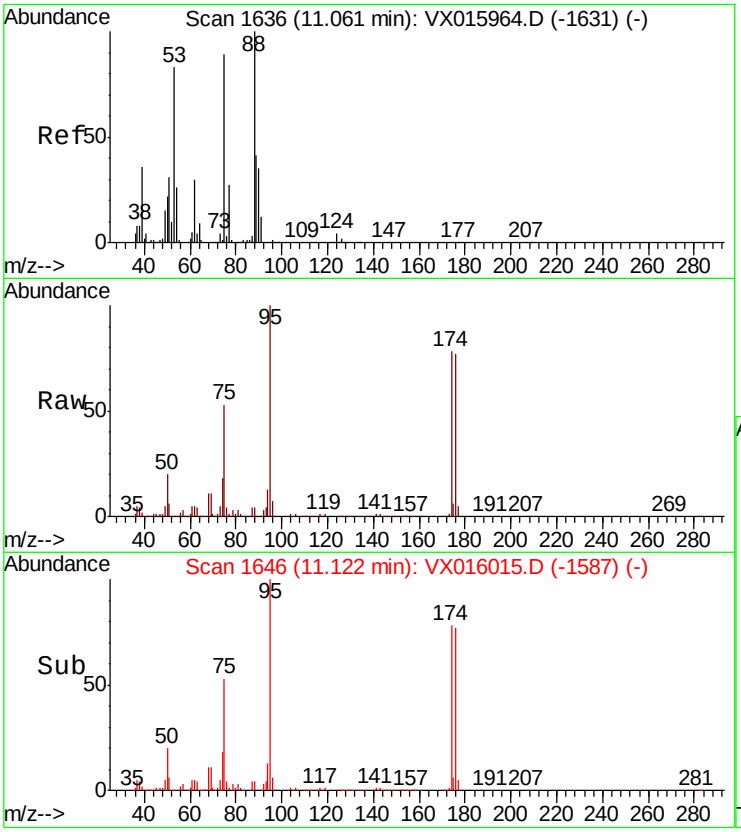


#76
1,2,3-Trichloropropane
Concen: 24.214 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Tgt Ion: 75 Resp: 116716

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.6	65.0#



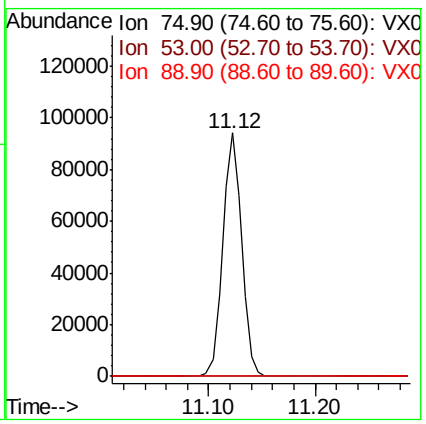


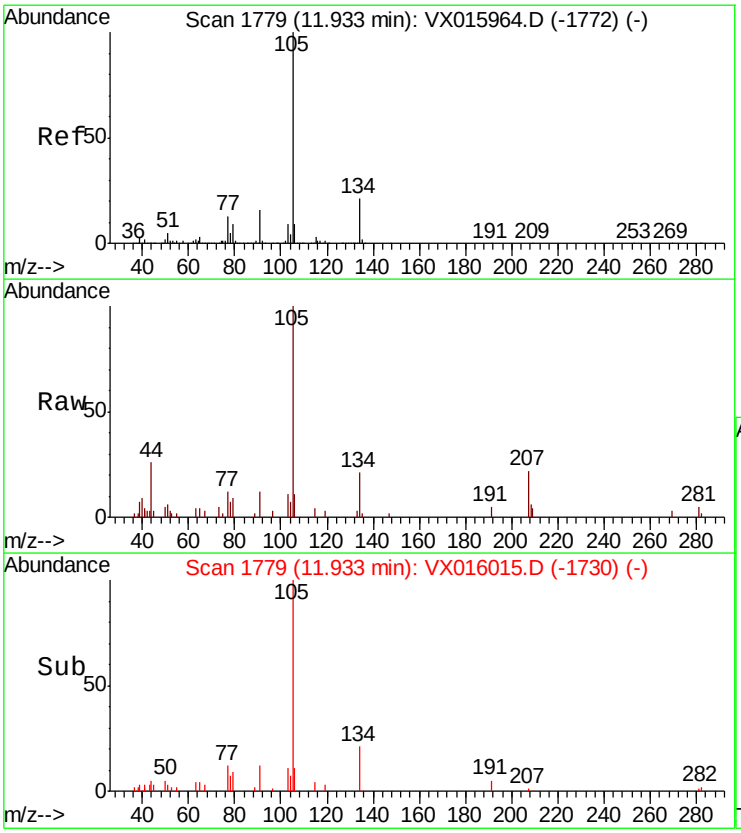
#81
trans-1,4-Dichloro-2-butene
Concen: 57.221 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 116716

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

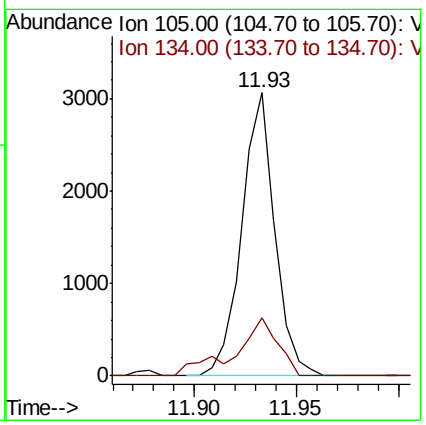


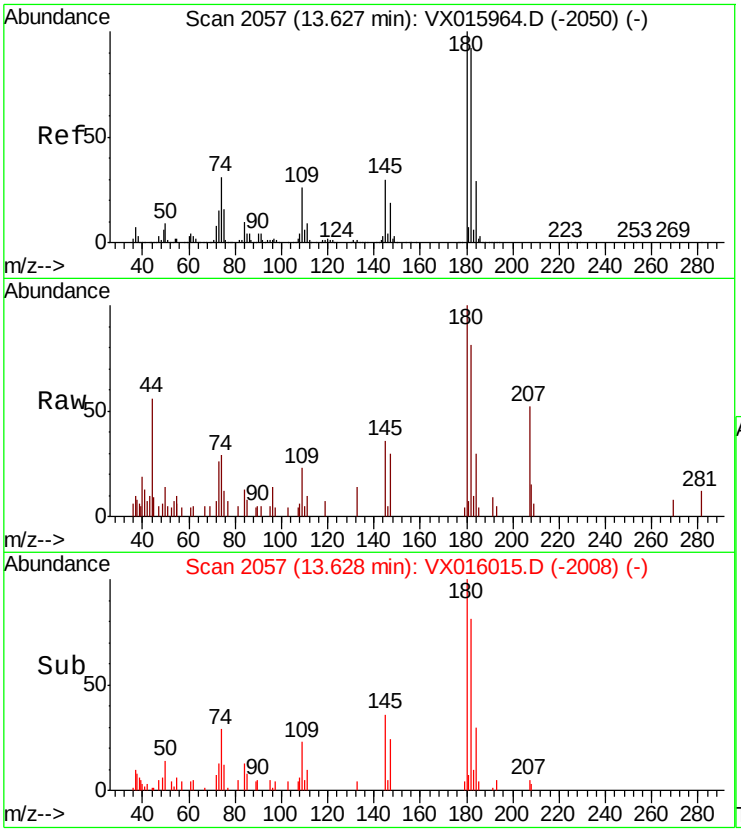


#85
sec-Butylbenzene
Concen: 0.225 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Tgt Ion:105 Resp: 3448

Ion	Ratio	Lower	Upper
105	100		
134	26.7	10.4	31.1





#93
1,2,4-Trichlorobenzene
Concen: 0.290 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 1525

Ion	Ratio	Lower	Upper
180	100		
182	92.3	46.9	140.6
145	39.4	14.7	44.1