Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061220\
Data File : VX016725.D
Acq On : 12 Jun 2020 14:02
Operator : JC/SP
Sample : L2963-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 13 04:28:40 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	223904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	350093	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	357764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	182155	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	132586	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.36%			
35) Dibromofluoromethane	5.46	113	109891	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.96%			
50) Toluene-d8	8.70	98	428797	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.22%			
62) 4-Bromofluorobenzene	11.12	95	173803	53.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.22%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	999	0.375	ug/l #	76
4) Vinyl Chloride	1.39	62	5235	1.859	ug/l	91
5) Bromomethane	1.65	94	301	0.220	ug/l	88
10) Methyl Iodide	2.50	142	143	3.111	ug/l #	40
13) Acrolein	2.26	56	320	1.055	ug/l	87
16) Acetone	2.42	43	3535	2.902	ug/l #	78
17) Carbon Disulfide	2.55	76	1398	0.219	ug/l #	59
20) Methylene Chloride	2.84	84	560	0.222	ug/l #	83
27) cis-1,2-Dichloroethene	4.57	96	1343	0.487	ug/l	84
31) Cyclohexane	5.62	56	3825	0.990	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	14915	4.500	ug/l #	51
38) Carbon Tetrachloride	5.63	117	21198	6.085	ug/l #	17
40) Benzene	6.12	78	7433	0.753	ug/l	95
65) Chlorobenzene	10.12	112	952632	130.608	ug/l	100
76) 1,2,3-Trichloropropane	11.12	75	83906	20.956	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	83906	51.549	ug/l #	14
91) 1,2-Dichlorobenzene	12.37	146	4211	0.758	ug/l	93

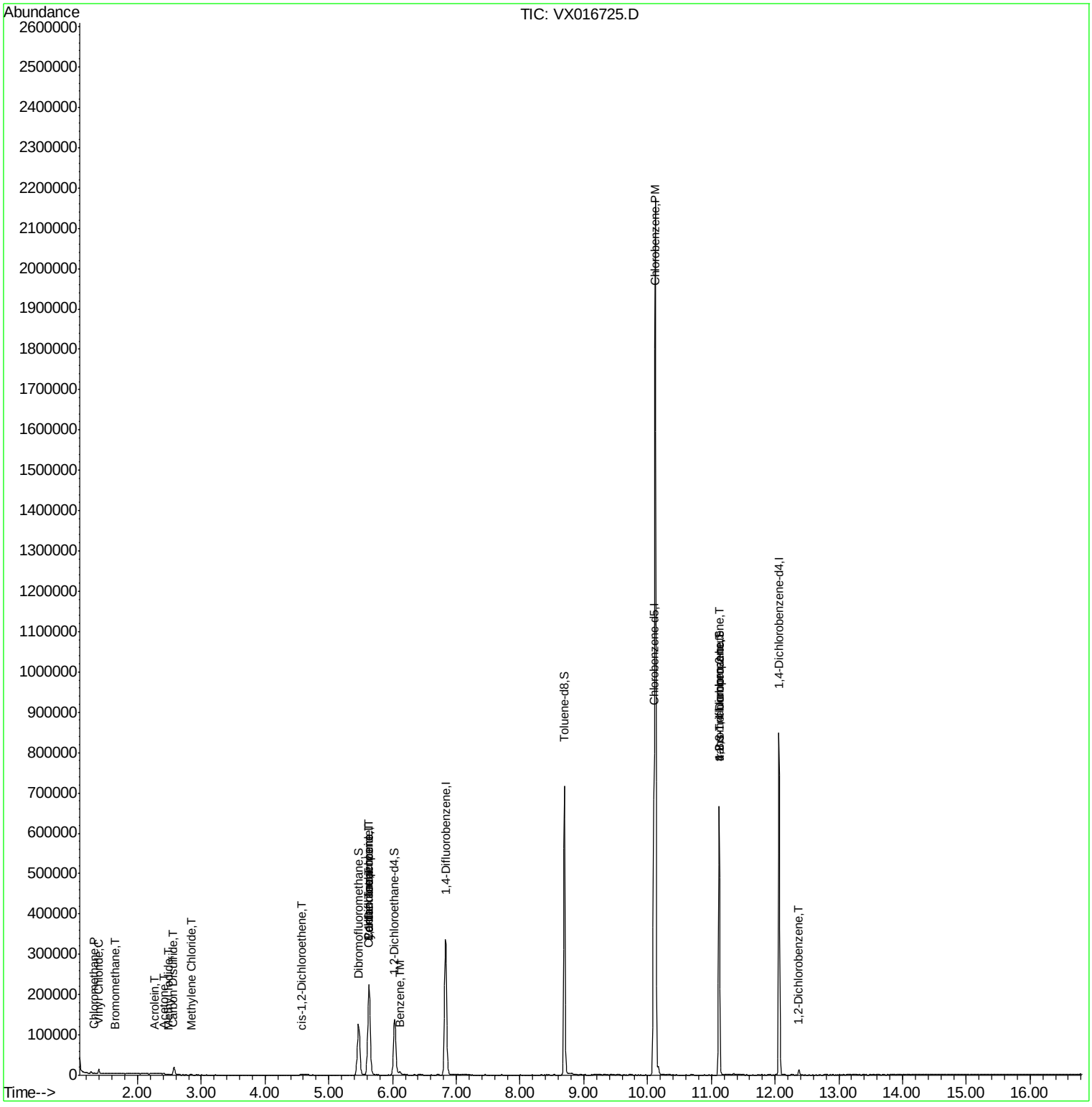
(#) = qualifier out of range (m) = manual integration (+) = signals summed

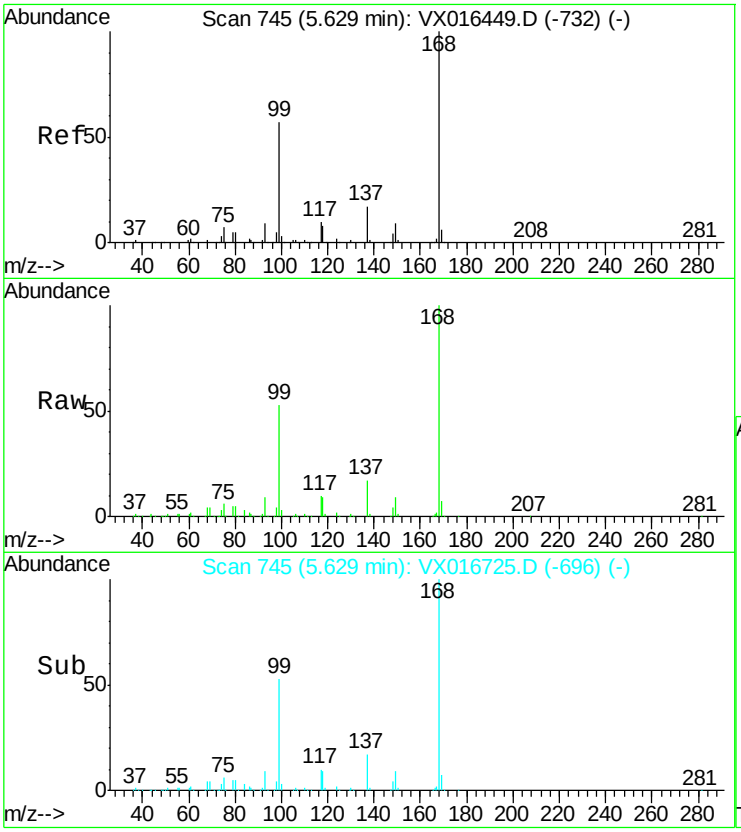
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061220\
Data File : VX016725.D
Acq On : 12 Jun 2020 14:02
Operator : JC/SP
Sample : L2963-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 13 04:28:40 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



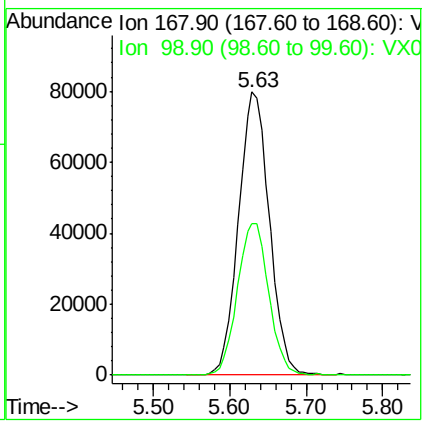


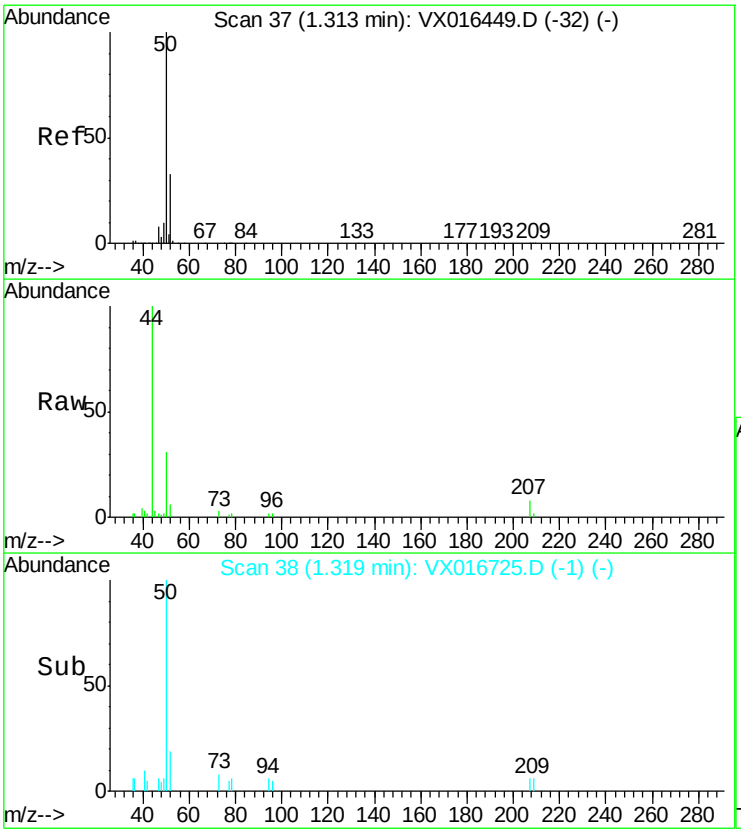
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 223904

Ion	Ratio	Lower	Upper
168	100		
99	53.3	45.2	67.8

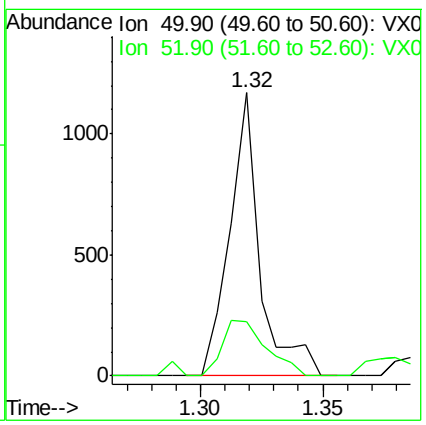


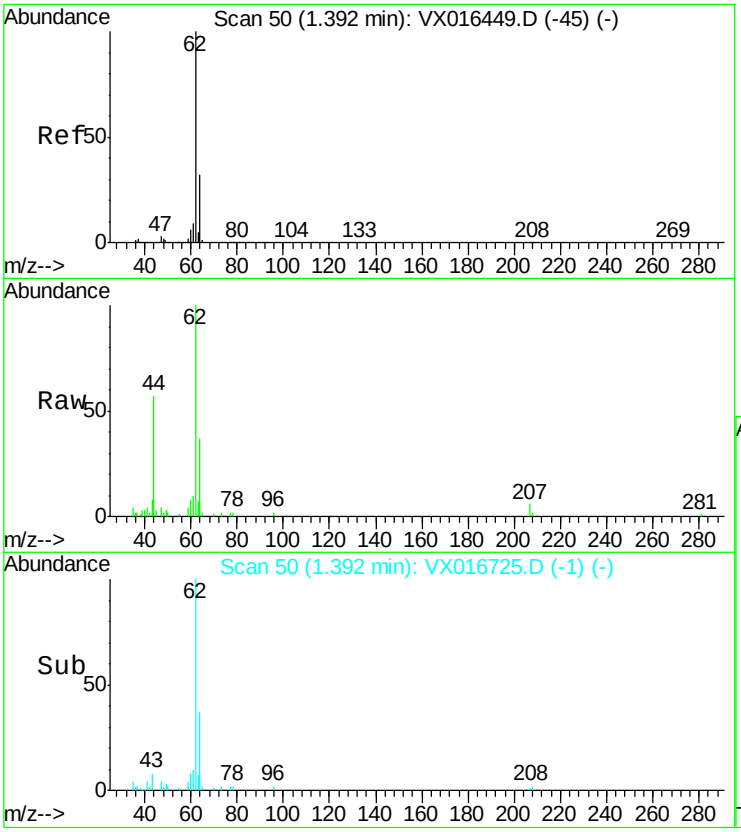


#3
Chloromethane
Concen: 0.375 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Tgt Ion: 50 Resp: 999

Ion	Ratio	Lower	Upper
50	100		
52	19.4	26.2	39.2#



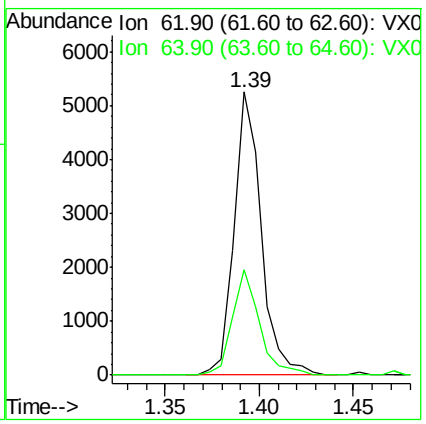


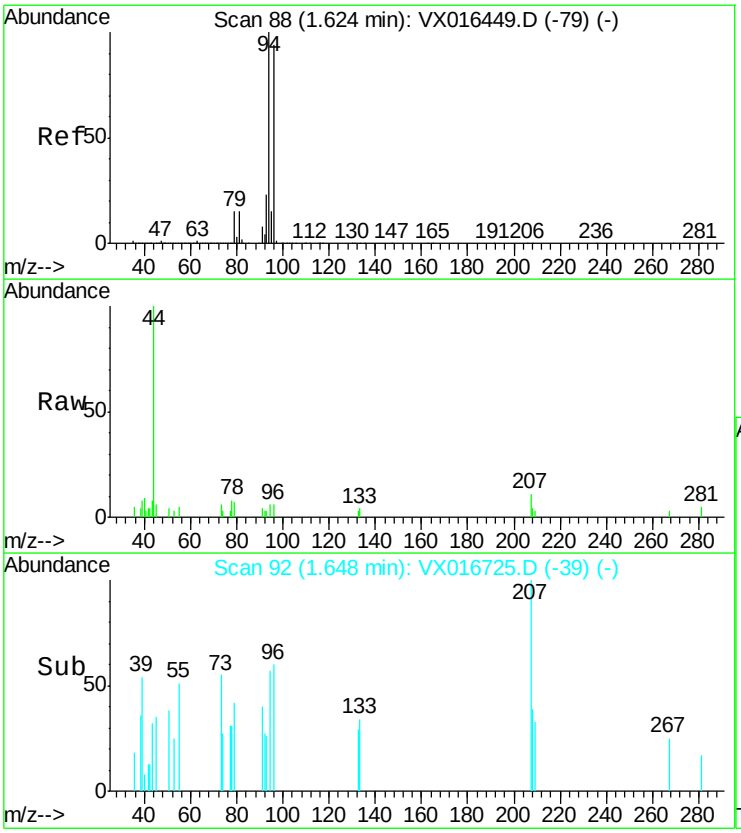
#4
Vinyl Chloride
Concen: 1.859 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 5235

Ion	Ratio	Lower	Upper
62	100		
64	37.5	25.9	38.9

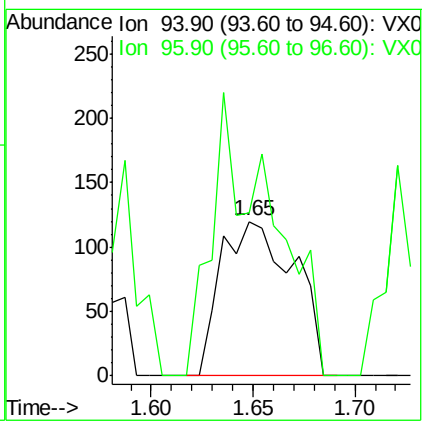


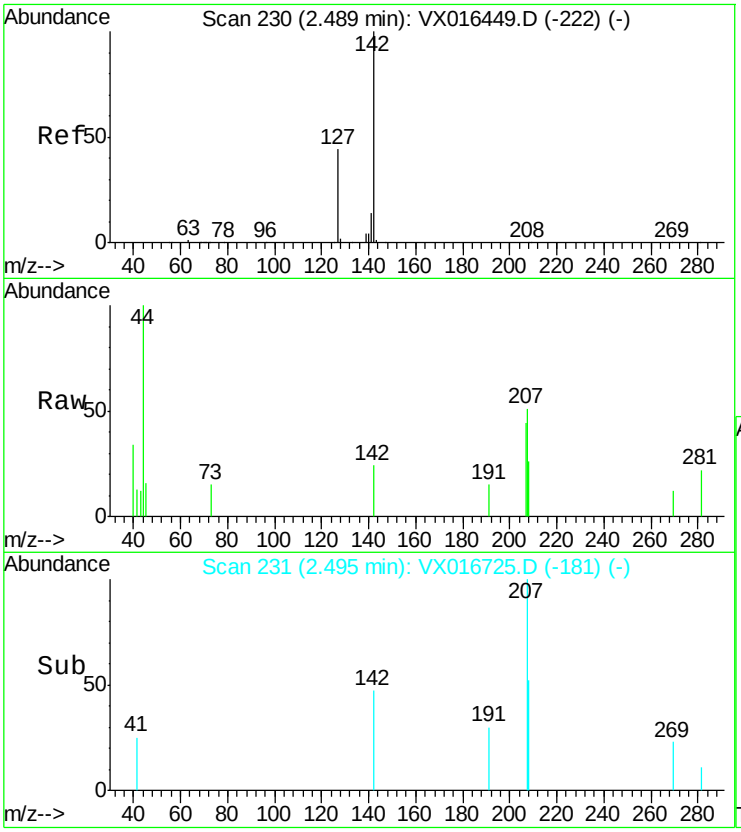


#5
Bromomethane
Concen: 0.220 ug/l
RT: 1.65 min Scan# 92
Delta R.T. 0.02 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Tgt Ion: 94 Resp: 301

Ion	Ratio	Lower	Upper
94	100		
96	105.8	75.1	112.7



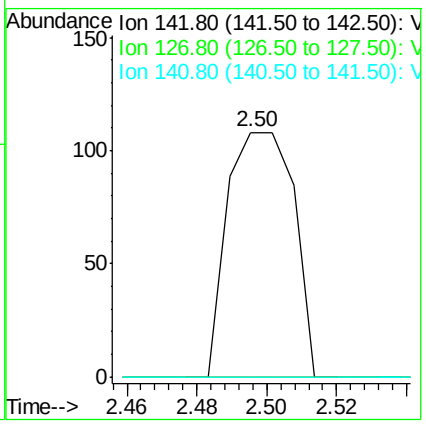


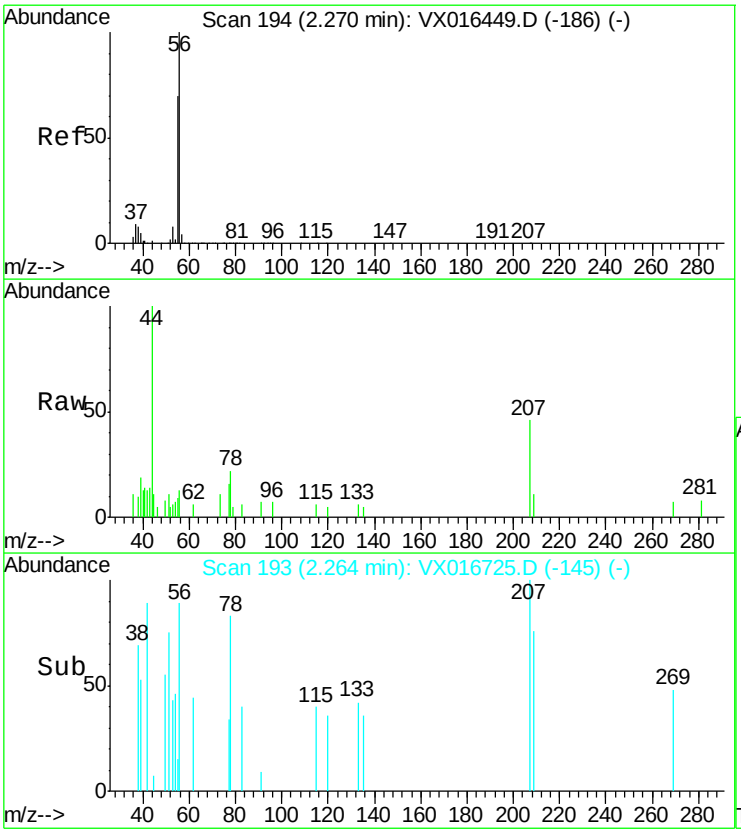
#10
Methyl Iodide
Concen: 3.111 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 143

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

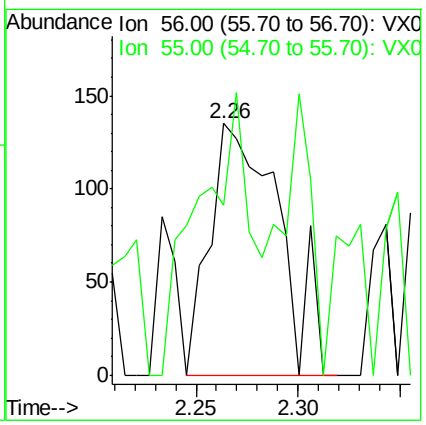


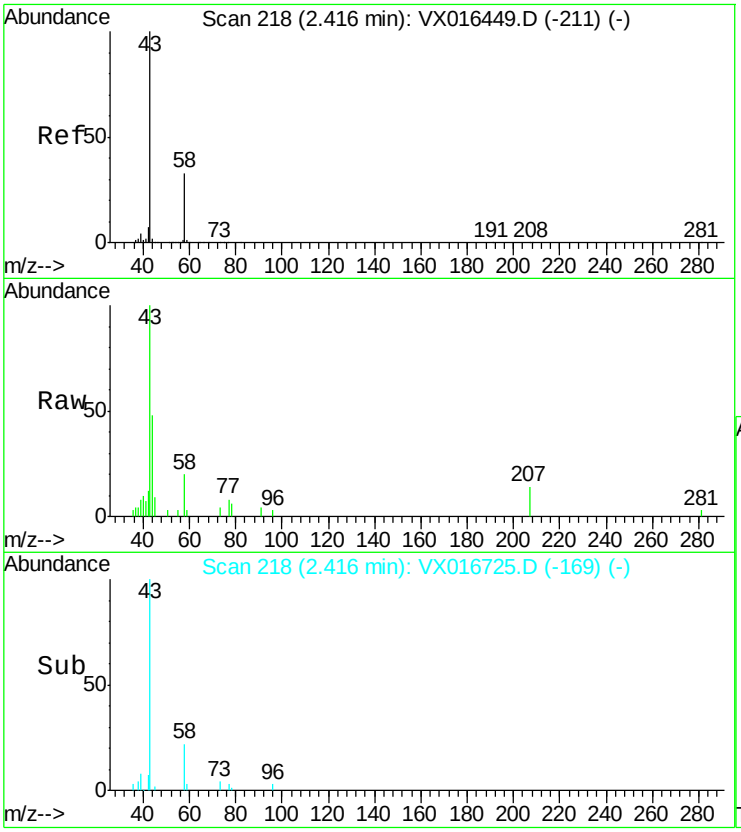


#13
Acrolein
Concen: 1.055 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Tgt Ion: 56 Resp: 320

Ion	Ratio	Lower	Upper
56	100		
55	83.8	58.3	87.5



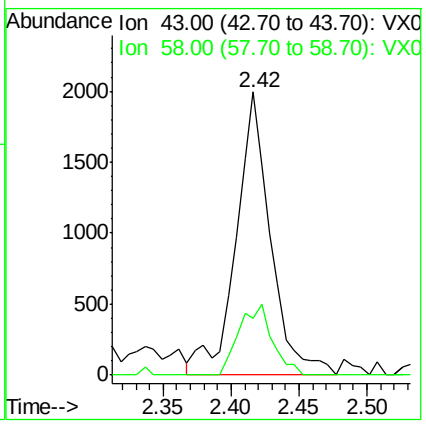


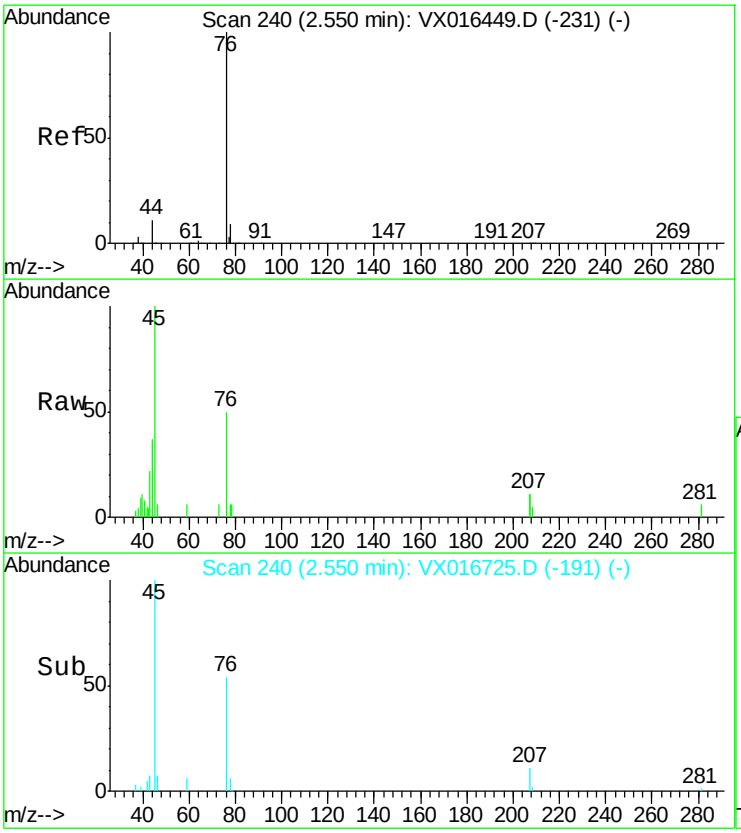
#16
Acetone
Concen: 2.902 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3535

Ion	Ratio	Lower	Upper
43	100		
58	20.0	26.1	39.1#

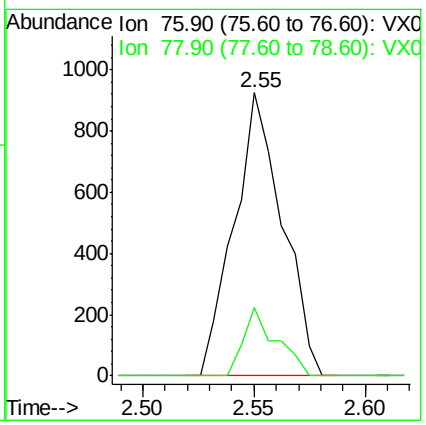


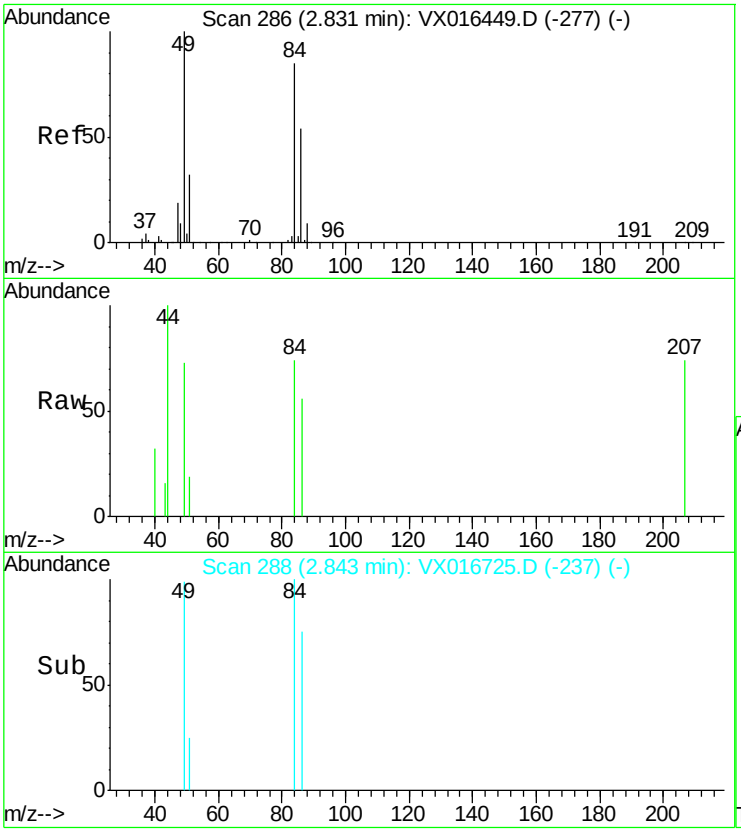


#17
Carbon Disulfide
Concen: 0.219 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Tgt Ion: 76 Resp: 1398

Ion	Ratio	Lower	Upper
76	100		
78	24.1	7.4	11.0#



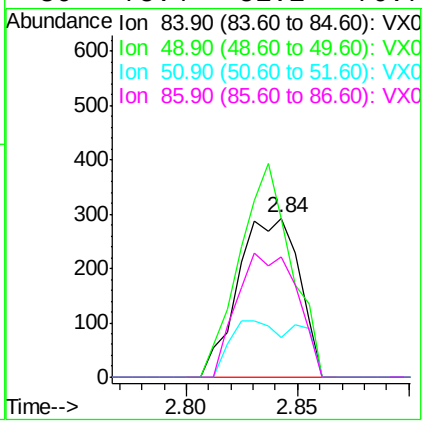


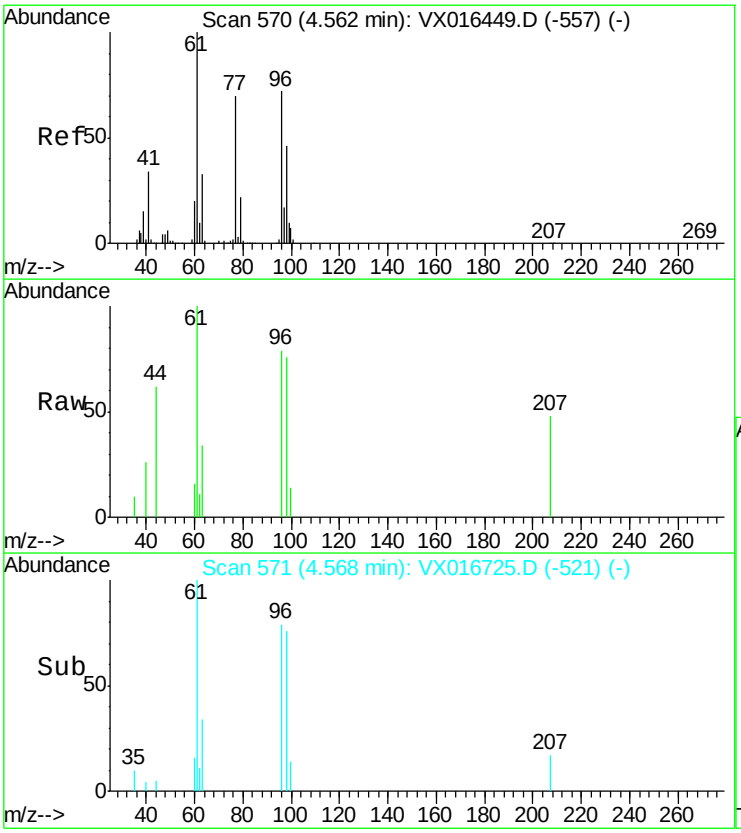
#20
Methylene Chloride
Concen: 0.222 ug/l
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 560

Ion	Ratio	Lower	Upper
84	100		
49	99.3	94.5	141.7
51	25.3	30.2	45.4#
86	75.4	51.1	76.7

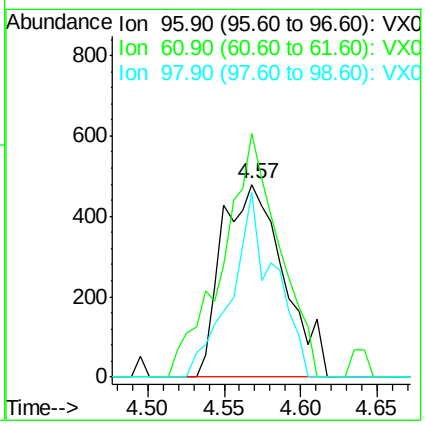


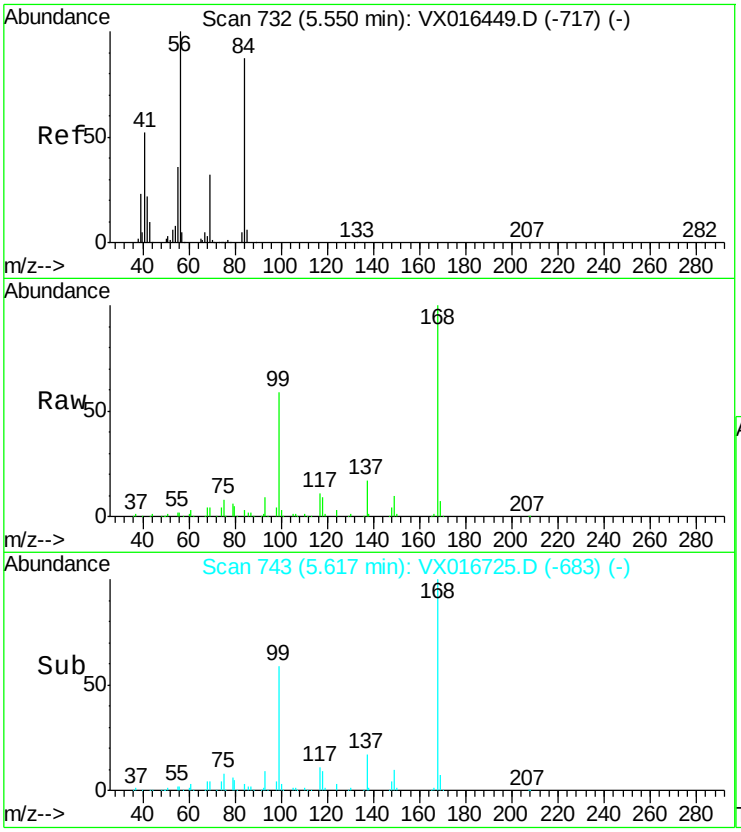


#27
cis-1,2-Dichloroethene
Concen: 0.487 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Tgt Ion: 96 Resp: 1343

Ion	Ratio	Lower	Upper
96	100		
61	116.1	0.0	284.6
98	67.6	0.0	127.2



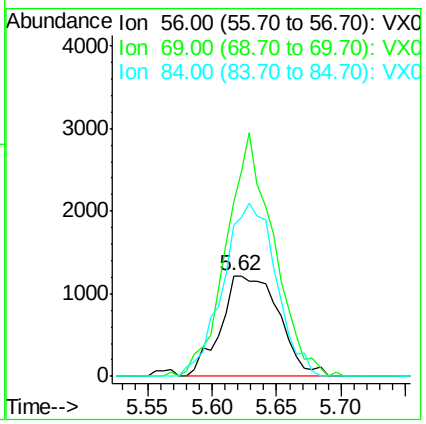


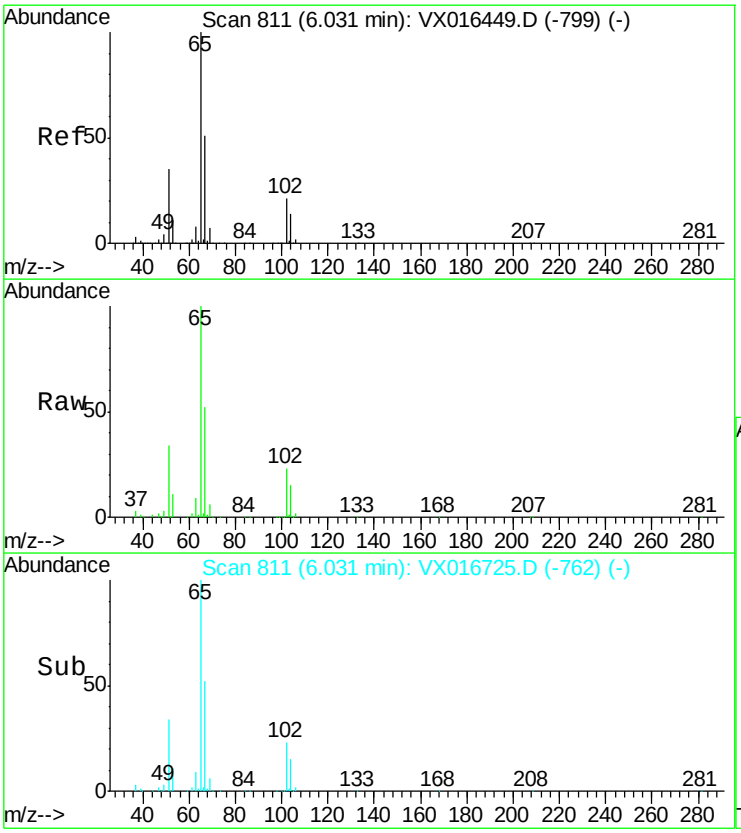
#31
Cyclohexane
Concen: 0.990 ug/l
RT: 5.62 min Scan# 743
Delta R.T. 0.07 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 3825

Ion	Ratio	Lower	Upper
56	100		
69	168.6	25.7	38.5#
84	150.9	70.0	105.0#

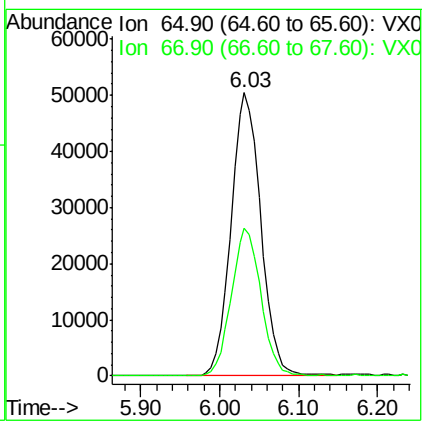


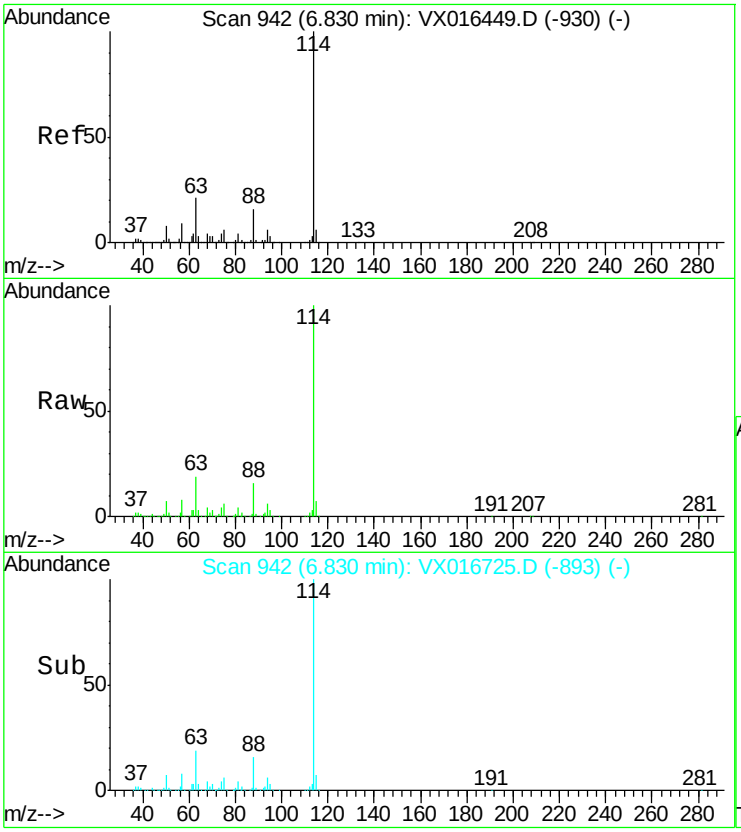


#33
1,2-Dichloroethane-d4
Concen: 47.683 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Tgt Ion: 65 Resp: 132586

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	104.8



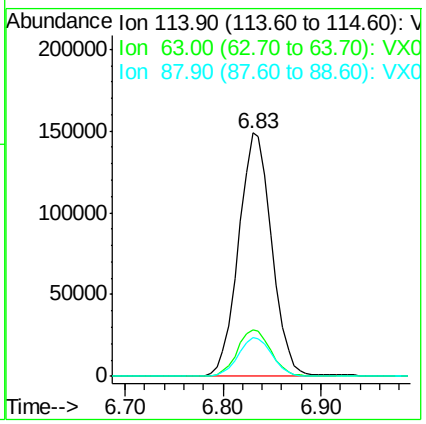


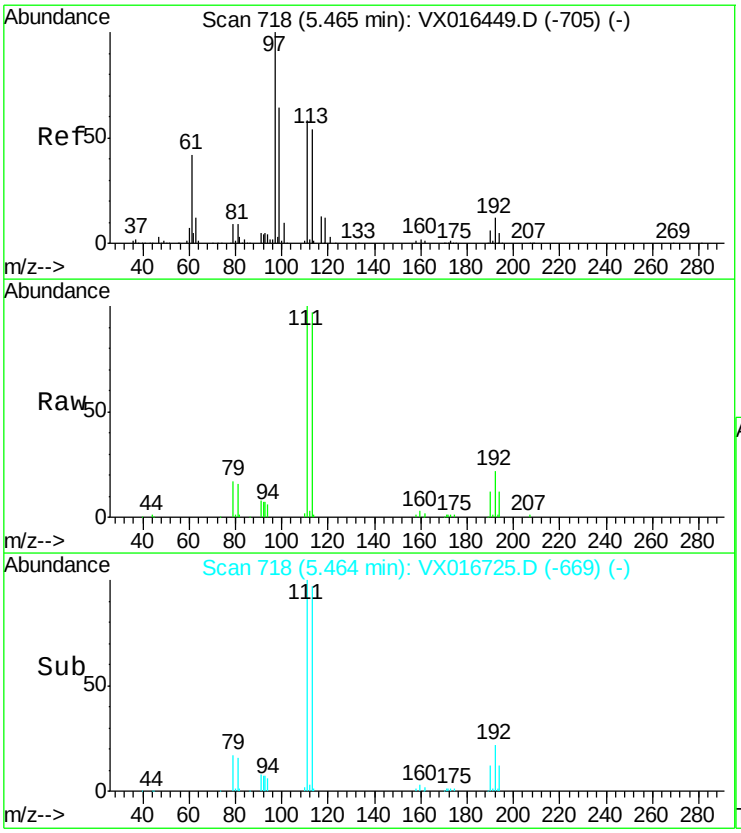
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 350093

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	42.6
88	16.1	0.0	32.8

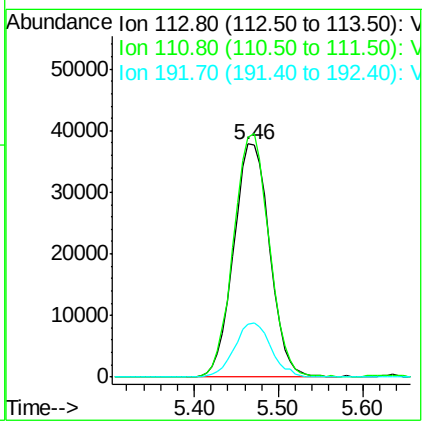


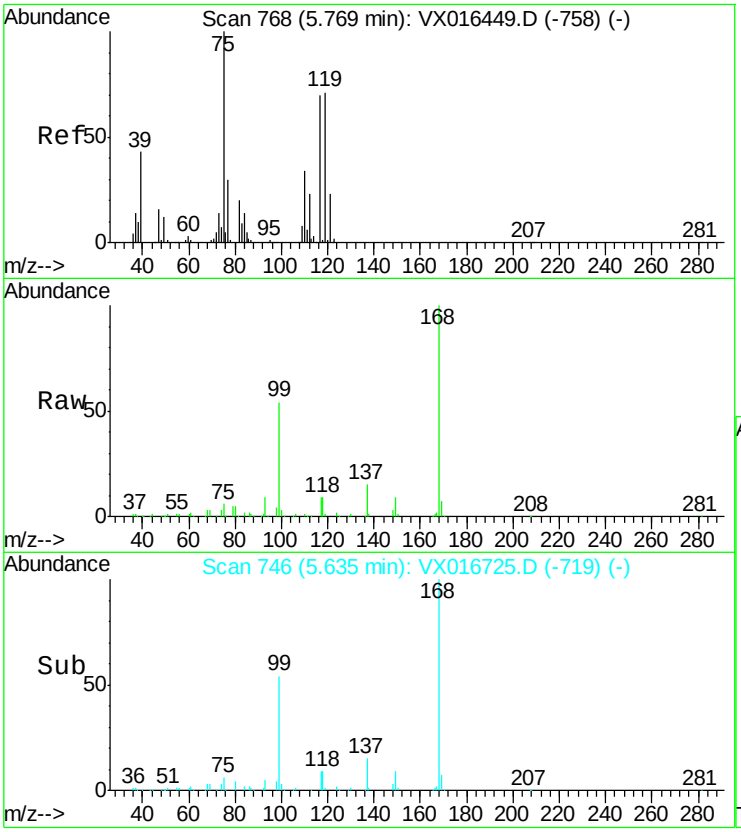


#35
Dibromofluoromethane
Concen: 50.977 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Tgt Ion:113 Resp: 109891

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.0	124.6
192	23.3	17.7	26.5



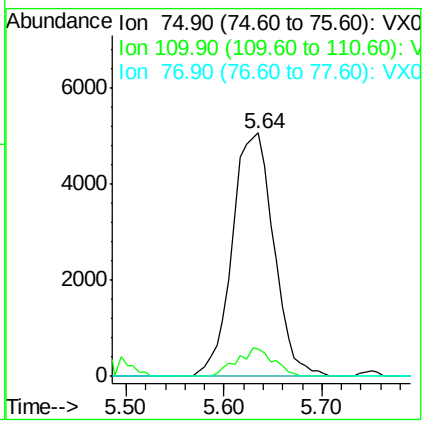


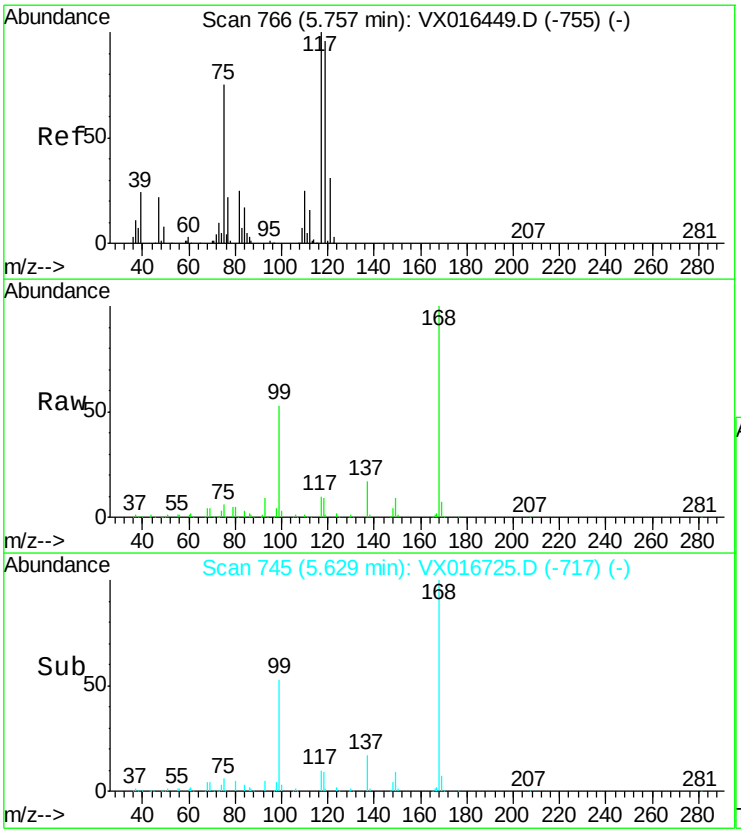
#36
1,1-Dichloropropene
Concen: 4.500 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 14915

Ion	Ratio	Lower	Upper
75	100		
110	10.4	17.4	52.3#
77	0.0	24.2	36.4#

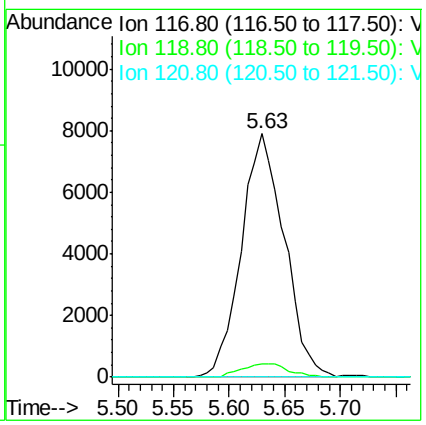


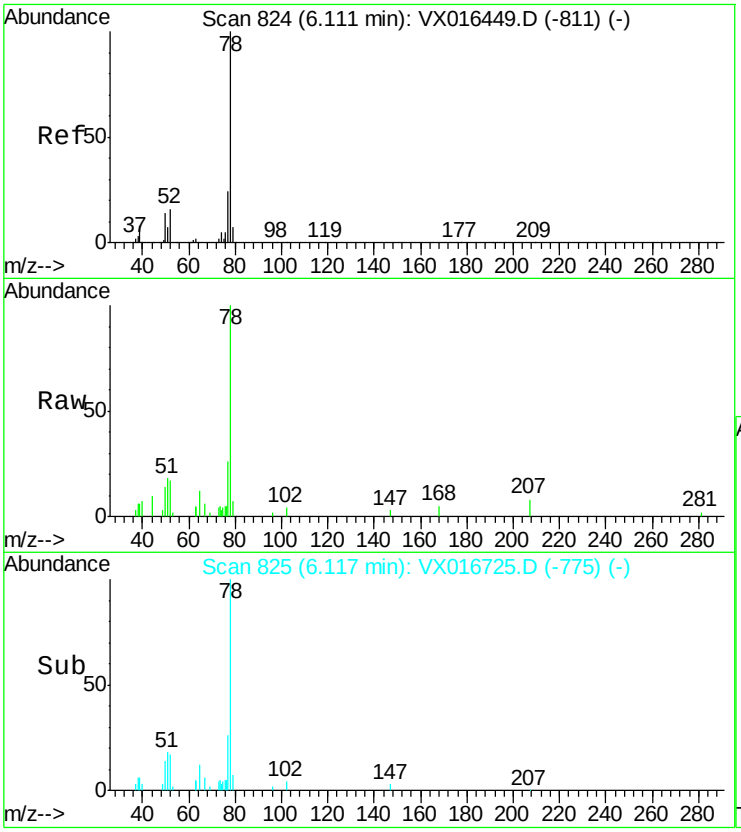


#38
Carbon Tetrachloride
Concen: 6.085 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Tgt Ion:117 Resp: 21198

Ion	Ratio	Lower	Upper
117	100		
119	5.6	76.3	114.5#
121	0.0	24.6	37.0#



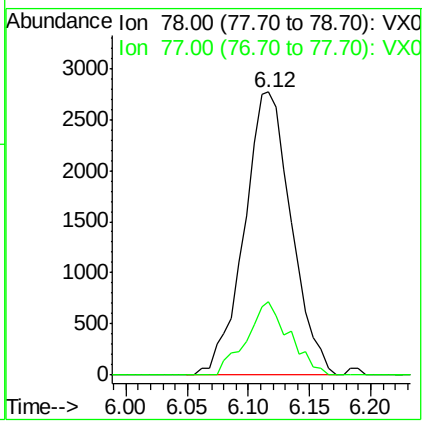


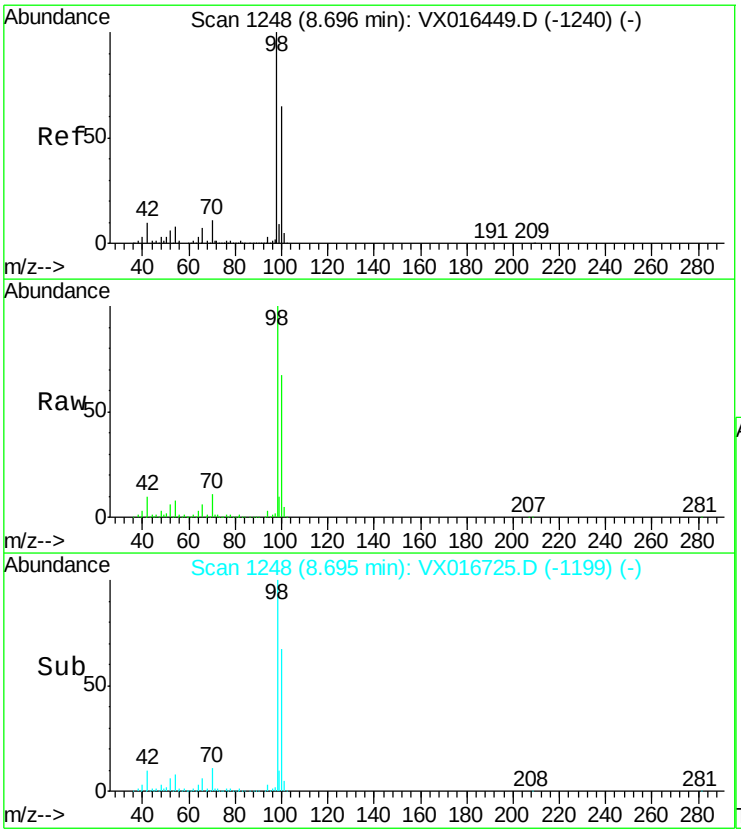
#40
Benzene
Concen: 0.753 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 78 Resp: 7433

Ion	Ratio	Lower	Upper
78	100		
77	26.0	18.9	28.3

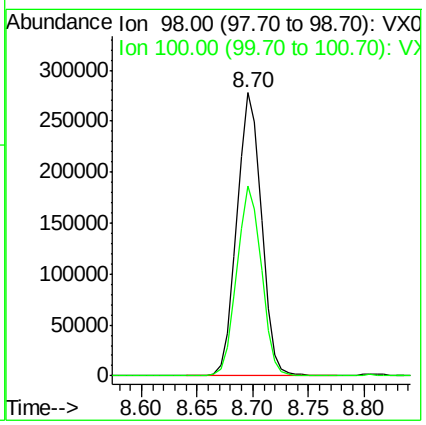


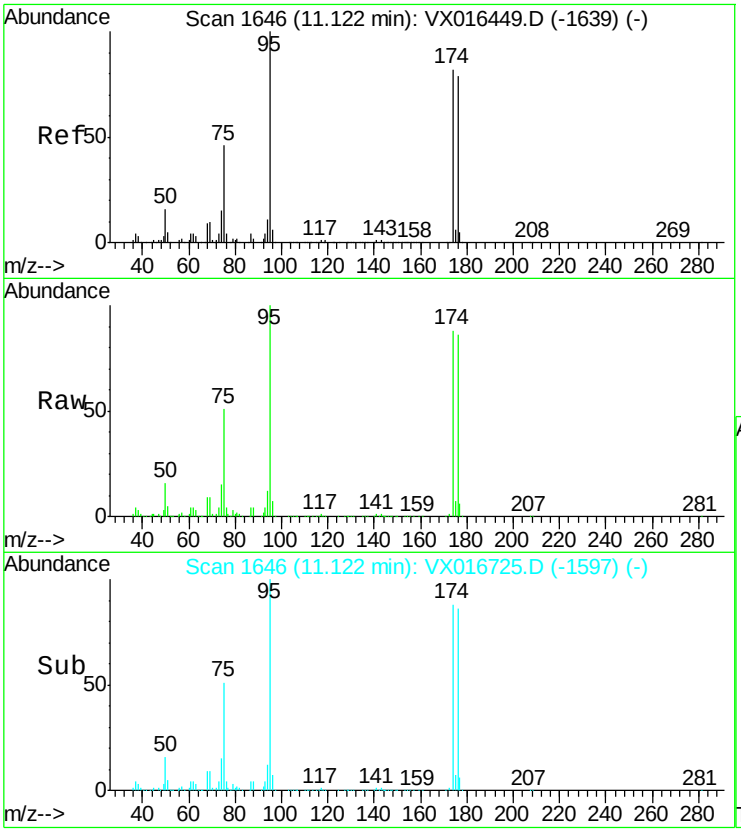


#50
Toluene-d8
Concen: 51.106 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Tgt Ion: 98 Resp: 428797

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.8	80.6



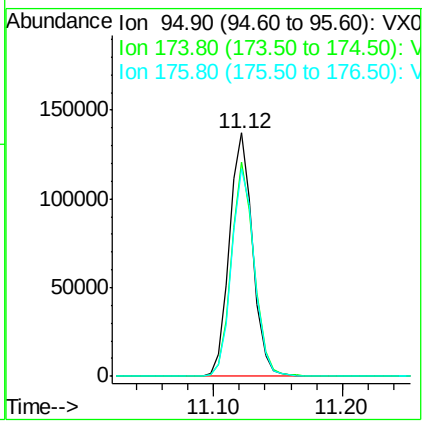


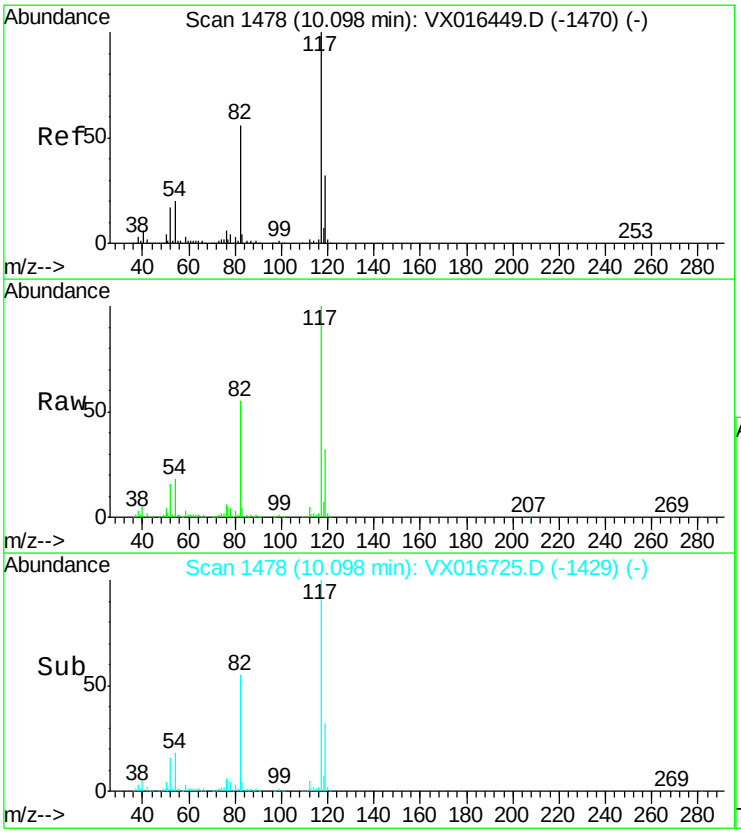
#62
4-Bromofluorobenzene
Concen: 53.609 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 173803

Ion	Ratio	Lower	Upper
95	100		
174	85.6	0.0	163.0
176	84.1	0.0	156.8

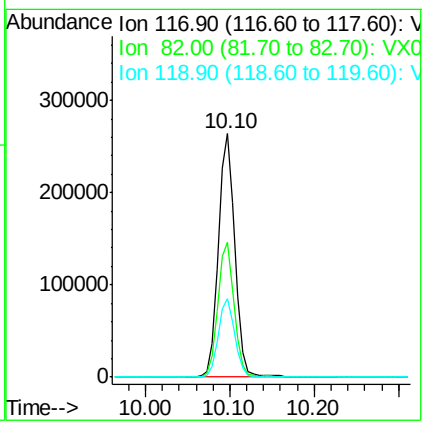


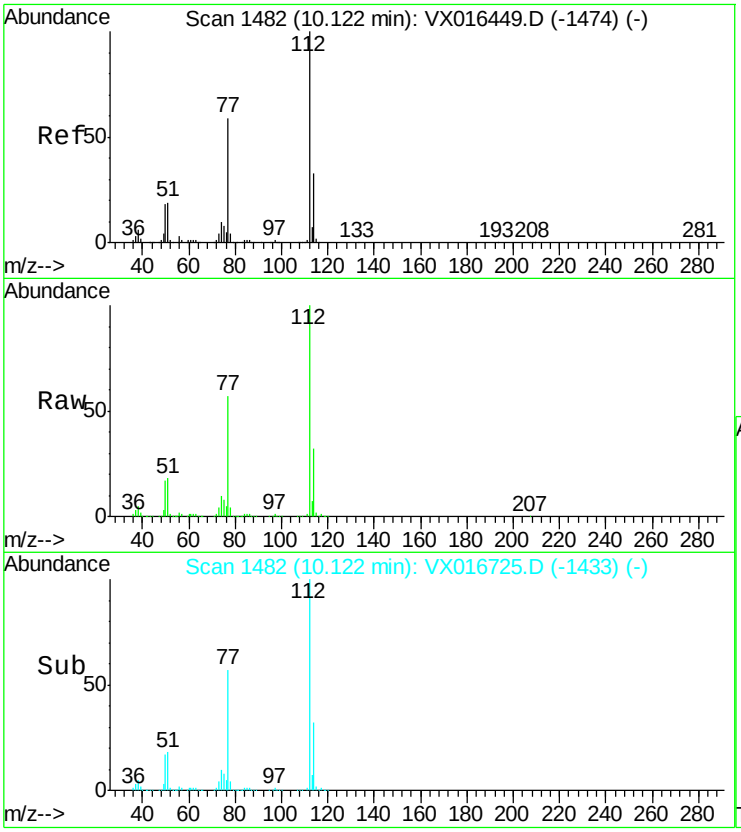


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Tgt Ion:117 Resp: 357764

Ion	Ratio	Lower	Upper
117	100		
82	55.1	45.0	67.6
119	32.5	25.8	38.8



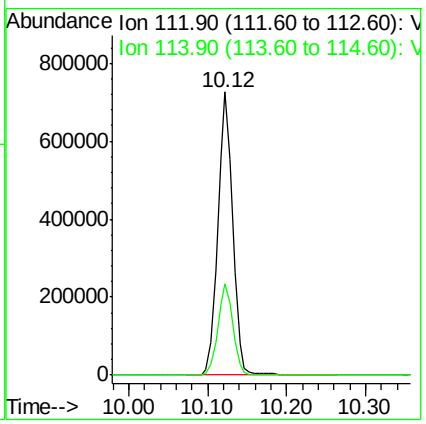


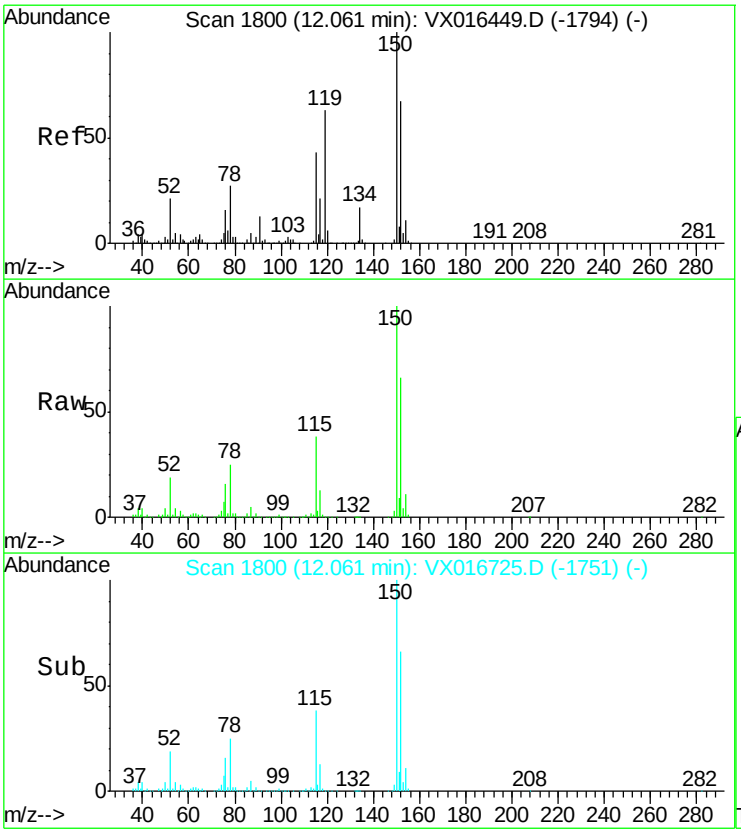
#65
Chlorobenzene
Concen: 130.608 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 952632

Ion	Ratio	Lower	Upper
112	100		
114	32.5	26.0	39.0

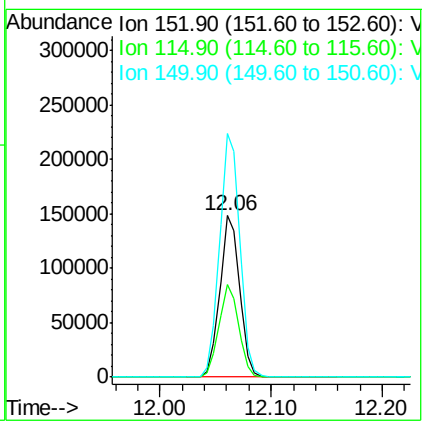


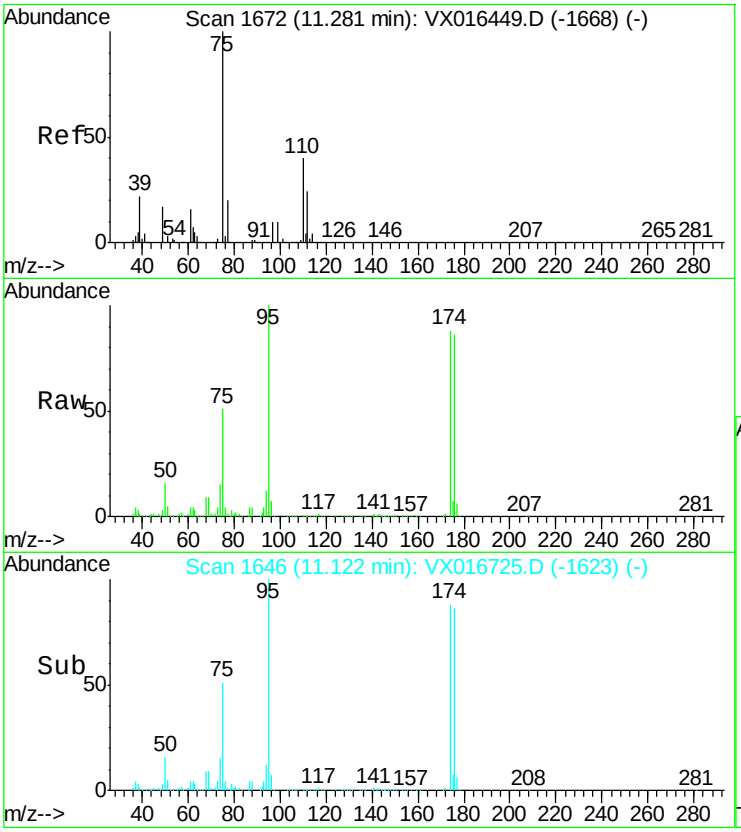


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Tgt Ion:152 Resp: 182155

Ion	Ratio	Lower	Upper
152	100		
115	57.1	39.9	119.6
150	154.4	0.0	341.0



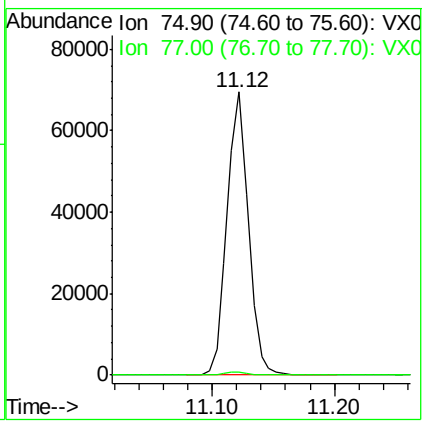


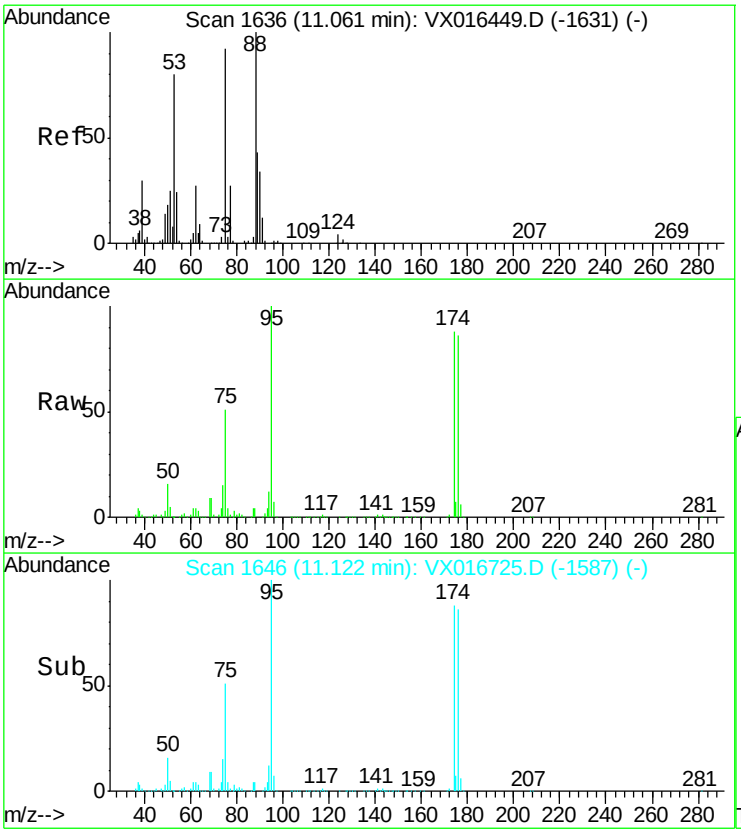
#76
1,2,3-Trichloropropane
Concen: 20.956 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 83906

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.3	63.7#

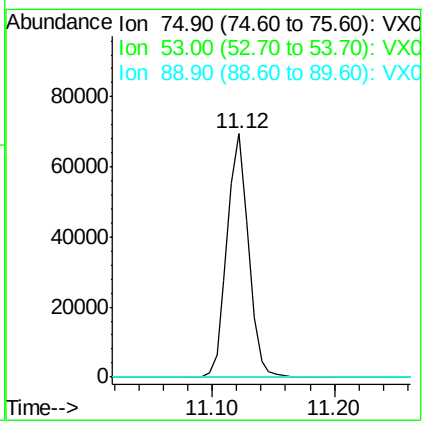


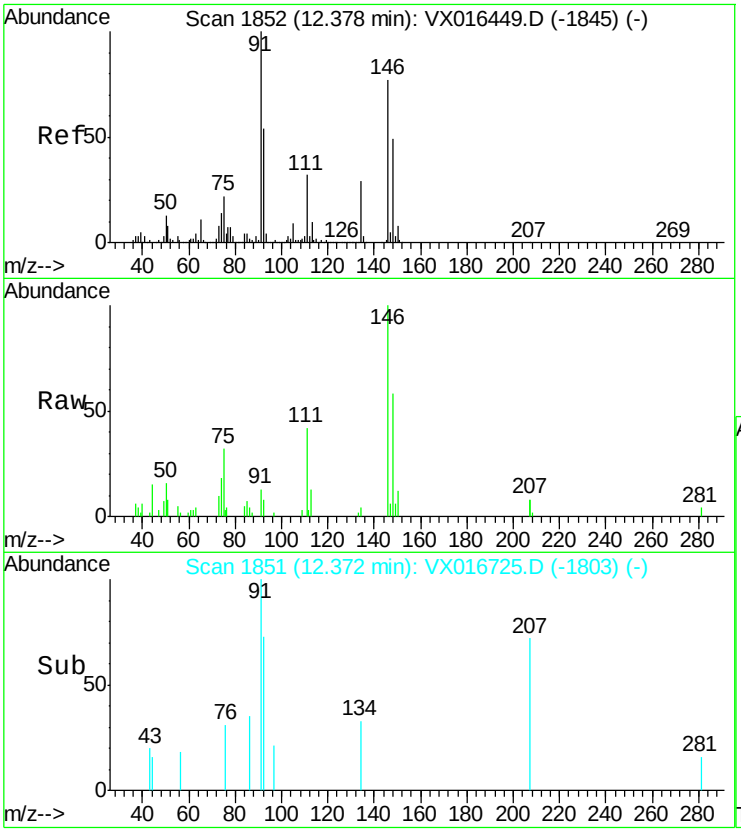


#81
trans-1,4-Dichloro-2-butene
Concen: 51.549 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Tgt Ion: 75 Resp: 83906

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: 0.758 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.01 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 4211

Ion	Ratio	Lower	Upper
146	100		
111	43.2	21.4	64.3
148	72.0	31.9	95.7