Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060220\
Data File : VX016552.D
Acq On : 02 Jun 2020 13:26
Operator : JC/SP
Sample : L2499-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TT-TB-20200601

Quant Time: Jun 03 04:07:56 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	339434	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	557663	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	553950	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	292725	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	197487	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.70%			
35) Dibromofluoromethane	5.46	113	161159	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.86%			
50) Toluene-d8	8.70	98	685104	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.52%			
62) 4-Bromofluorobenzene	11.12	95	281705	54.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.10%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	2861	0.709	ug/l	89
5) Bromomethane	1.64	94	726	0.350	ug/l #	55
10) Methyl Iodide	2.50	142	522	3.188	ug/l #	86
11) Tert butyl alcohol	3.01	59	271	0.251	ug/l	98
13) Acrolein	2.28	56	962	2.092	ug/l #	34
15) Acrylonitrile	3.12	53	598	0.270	ug/l #	78
16) Acetone	2.42	43	3153	1.707	ug/l	98
17) Carbon Disulfide	2.55	76	3376	0.348	ug/l #	82
29) Tetrahydrofuran	5.12	42	2259	1.117	ug/l	92
36) 1,1-Dichloropropene	5.63	75	24361	4.614	ug/l #	50
38) Carbon Tetrachloride	5.64	117	32343	5.829	ug/l #	16
76) 1,2,3-Trichloropropane	11.12	75	136268	21.179	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	136268	52.096	ug/l #	14
93) 1,2,4-Trichlorobenzene	13.63	180	1732	0.292	ug/l	92
94) Hexachlorobutadiene	13.77	225	636	0.273	ug/l	79
96) 1,2,3-Trichlorobenzene	14.01	180	1425	0.245	ug/l	98

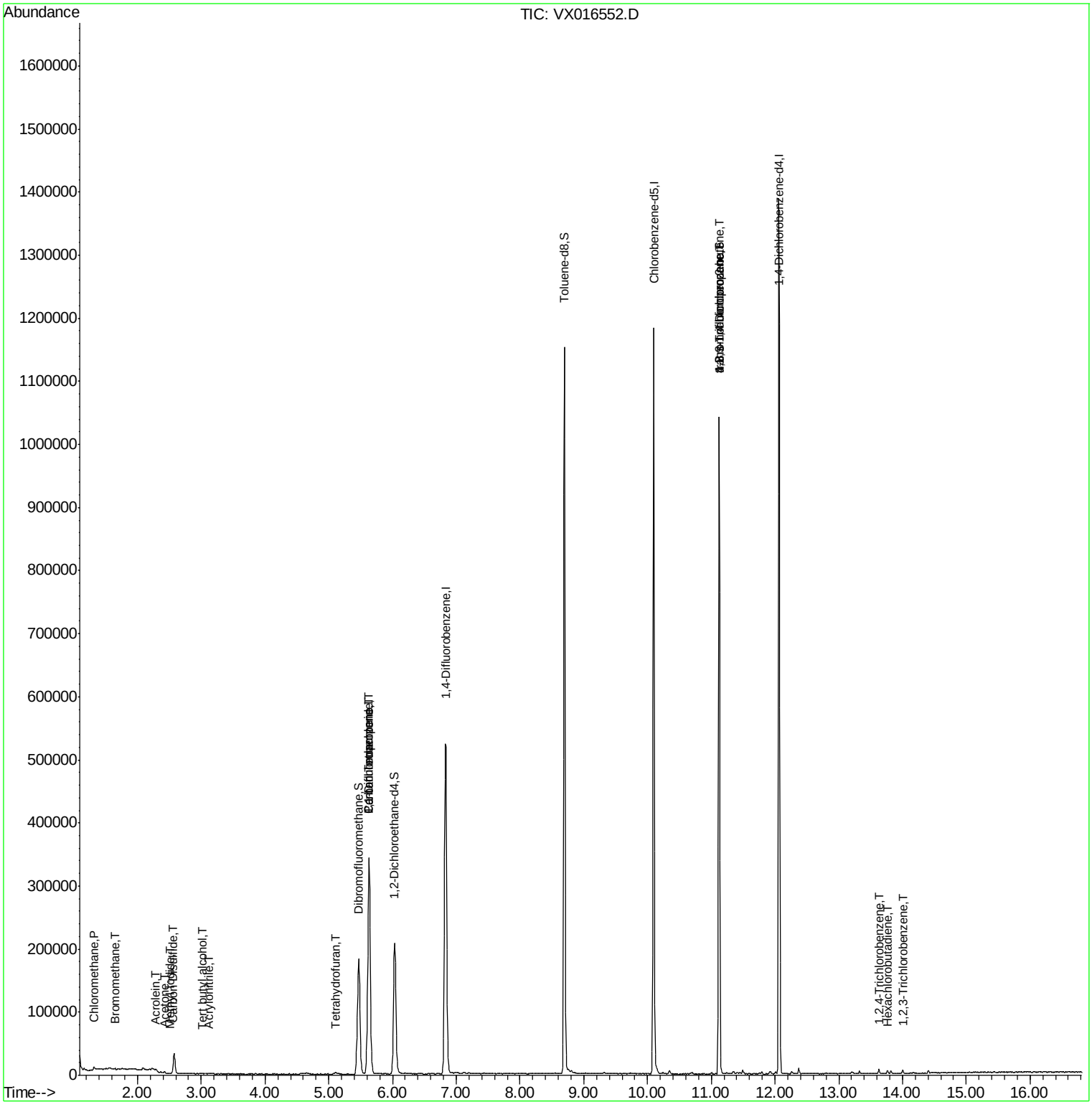
(#) = qualifier out of range (m) = manual integration (+) = signals summed

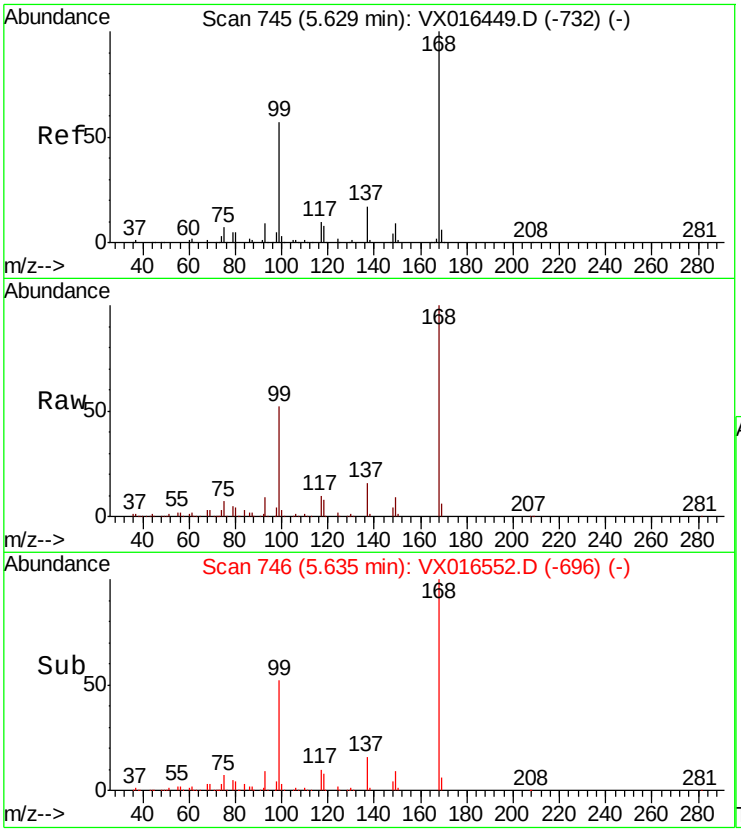
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060220\
Data File : VX016552.D
Acq On : 02 Jun 2020 13:26
Operator : JC/SP
Sample : L2499-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20200601

Quant Time: Jun 03 04:07:56 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



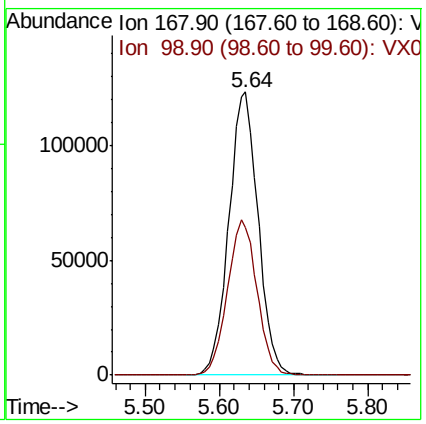


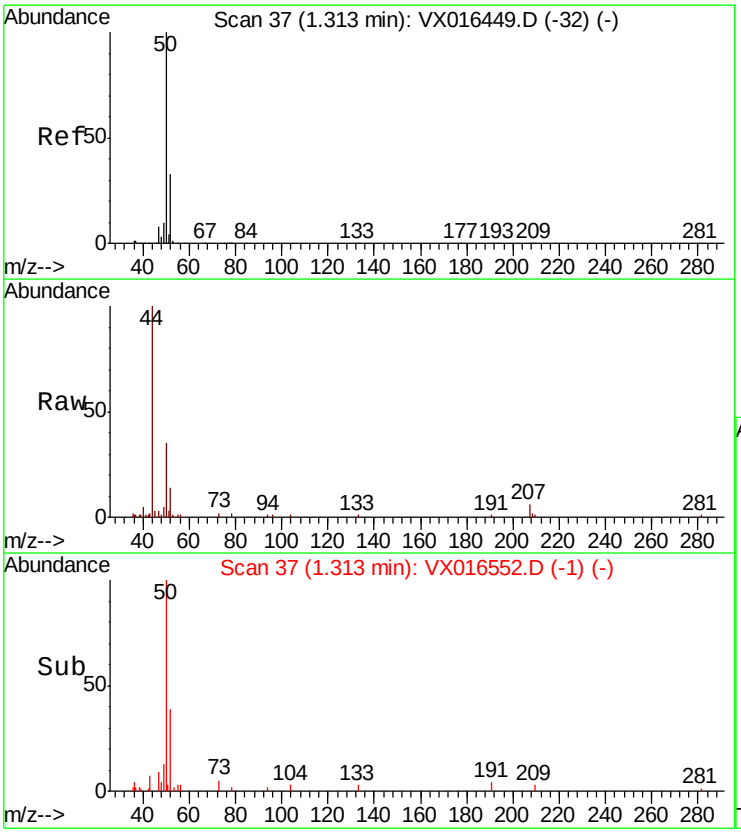
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016552.D
Acq: 02 Jun 2020 13:26

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20200601

Tgt Ion:168 Resp: 339434

Ion	Ratio	Lower	Upper
168	100		
99	52.0	45.2	67.8

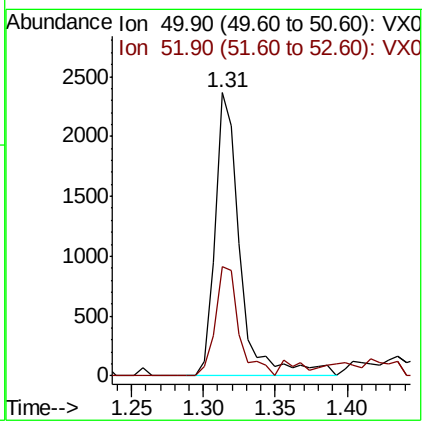


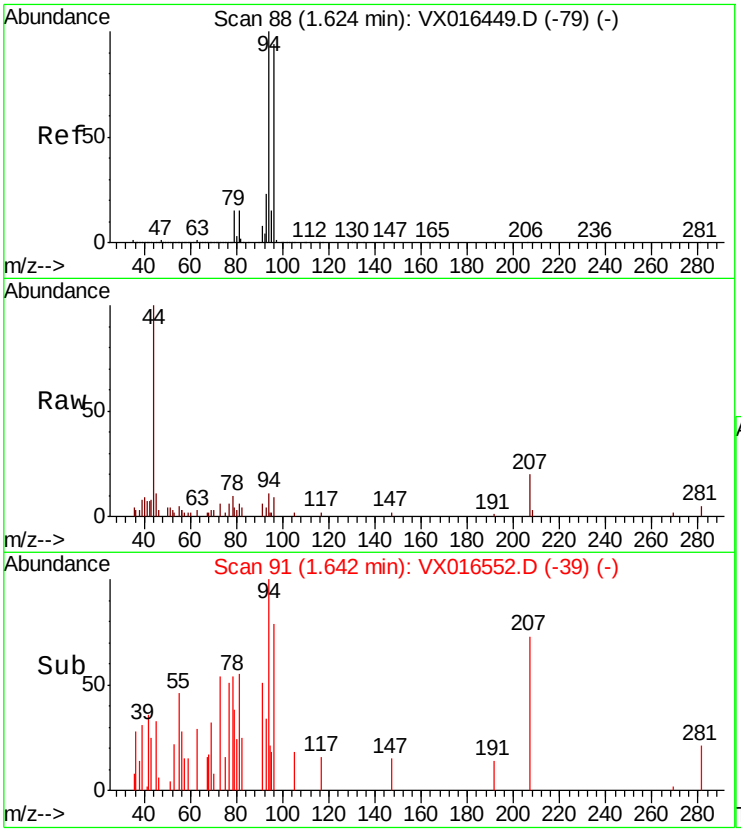


#3
Chloromethane
Concen: 0.709 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX016552.D
Acq: 02 Jun 2020 13:26

Tgt Ion: 50 Resp: 2861

Ion	Ratio	Lower	Upper
50	100		
52	38.7	26.2	39.2



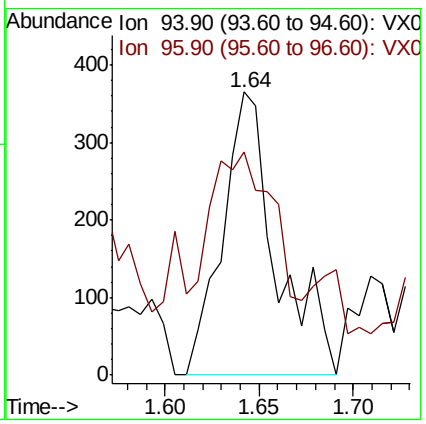


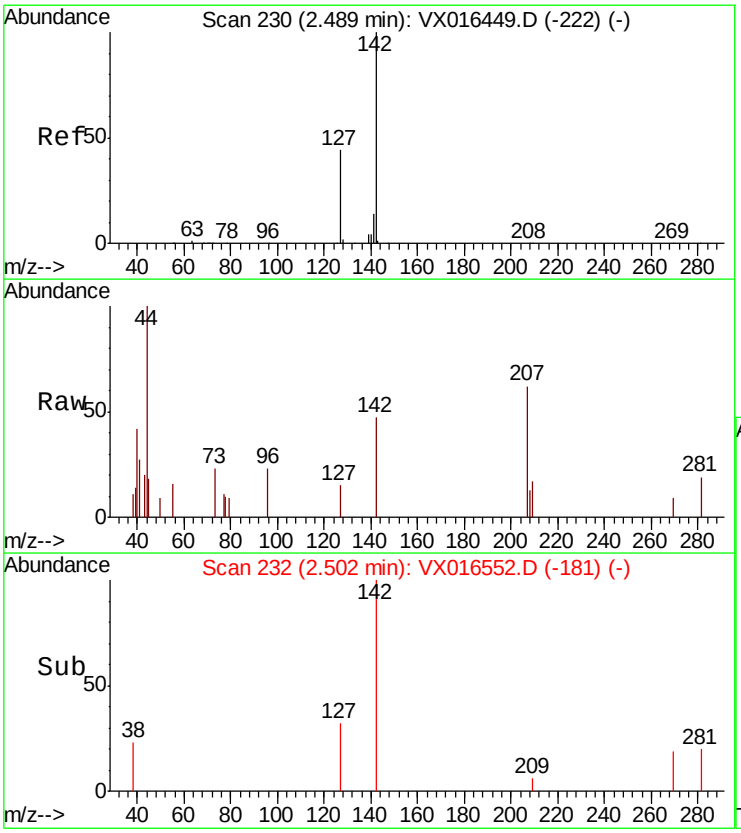
#5
Bromomethane
Concen: 0.350 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX016552.D
Acq: 02 Jun 2020 13:26

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20200601

Tgt Ion: 94 Resp: 726

Ion	Ratio	Lower	Upper
94	100		
96	50.4	75.1	112.7#

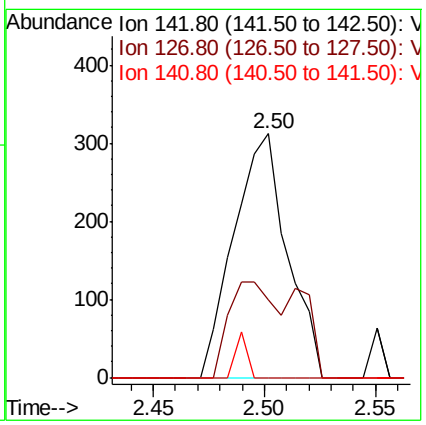


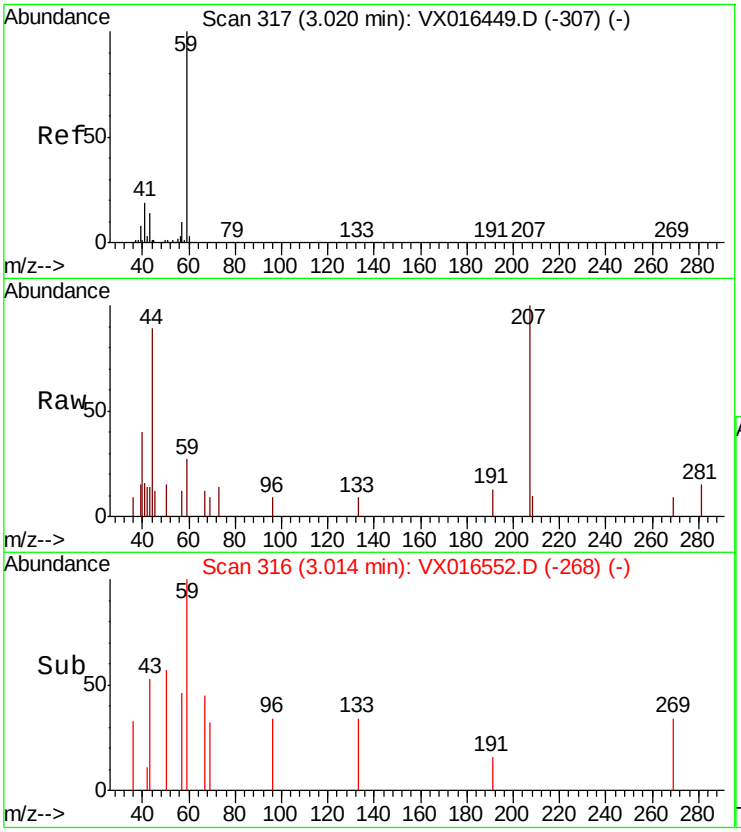


#10
Methyl Iodide
Concen: 3.188 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX016552.D
Acq: 02 Jun 2020 13:26

Tgt Ion:142 Resp: 522

Ion	Ratio	Lower	Upper
142	100		
127	50.6	35.3	52.9
141	4.0	11.4	17.2#



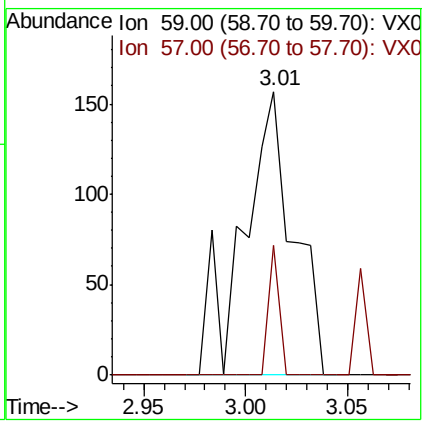


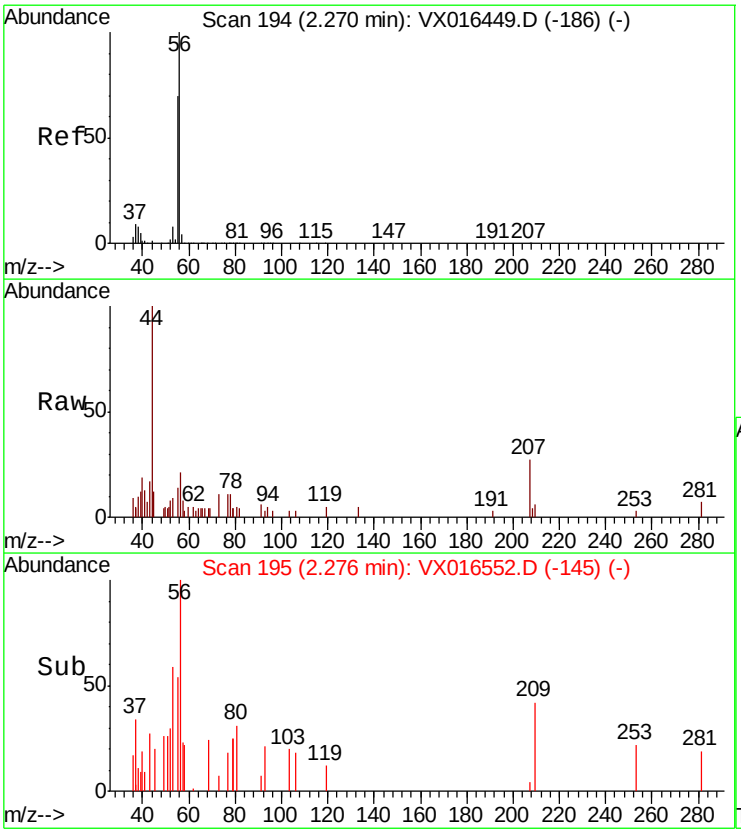
#11
Tert butyl alcohol
Concen: 0.251 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016552.D
Acq: 02 Jun 2020 13:26

Instrument : MSVOA_X
ClientSampleId : TT-TB-20200601

Tgt Ion: 59 Resp: 271

Ion	Ratio	Lower	Upper
59	100		
57	9.6	8.2	12.4

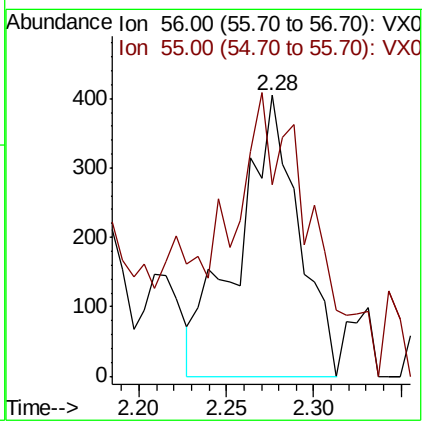


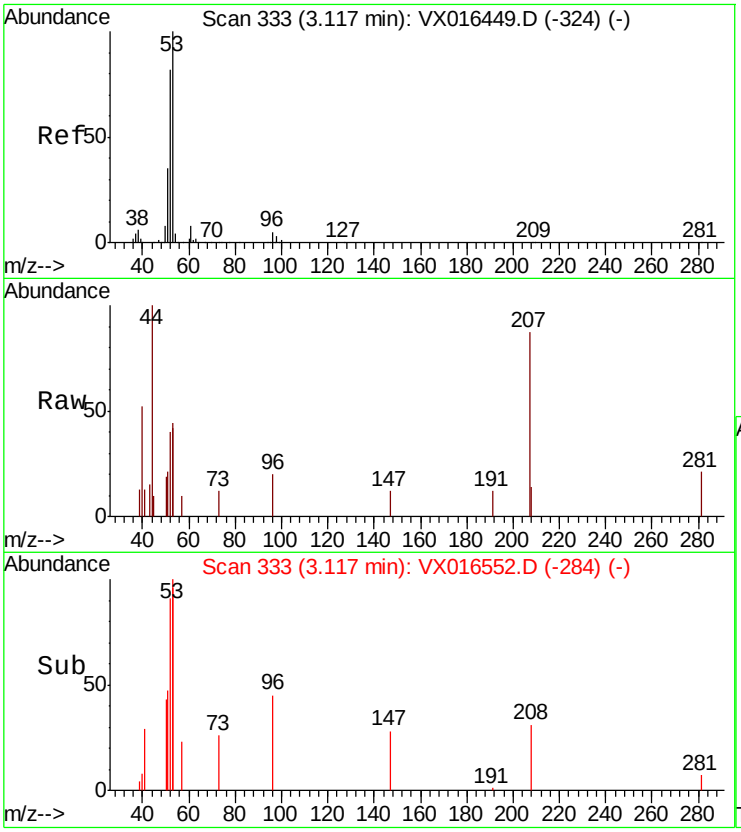


#13
Acrolein
Concen: 2.092 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016552.D
Acq: 02 Jun 2020 13:26

Tgt Ion: 56 Resp: 962

Ion	Ratio	Lower	Upper
56	100		
55	127.9	58.3	87.5#



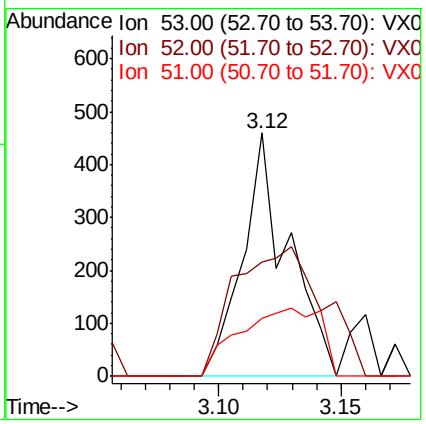


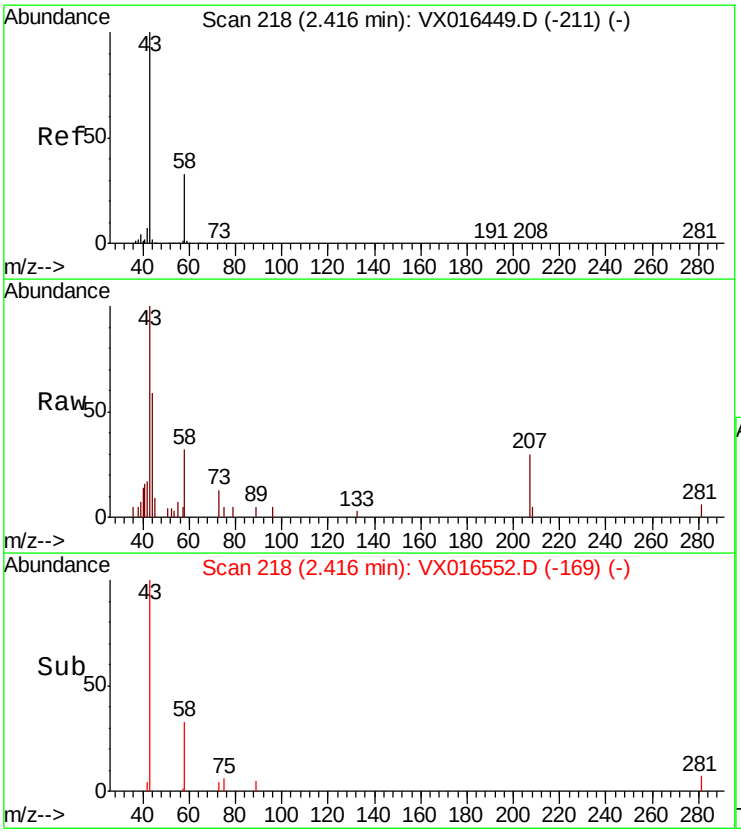
#15
Acrylonitrile
Concen: 0.270 ug/l
RT: 3.12 min Scan# 333
Delta R.T. 0.00 min
Lab File: VX016552.D
Acq: 02 Jun 2020 13:26

Instrument : MSVOA_X
ClientSampleId : TT-TB-20200601

Tgt Ion: 53 Resp: 598

Ion	Ratio	Lower	Upper
53	100		
52	102.8	66.7	100.1#
51	49.8	28.6	43.0#

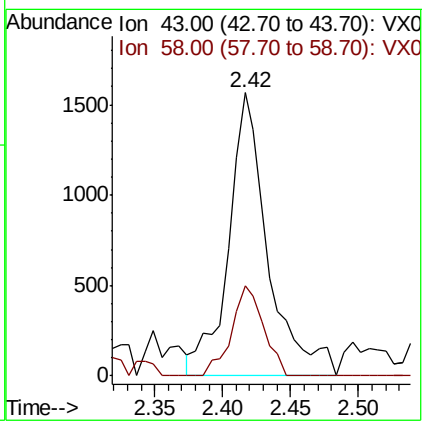


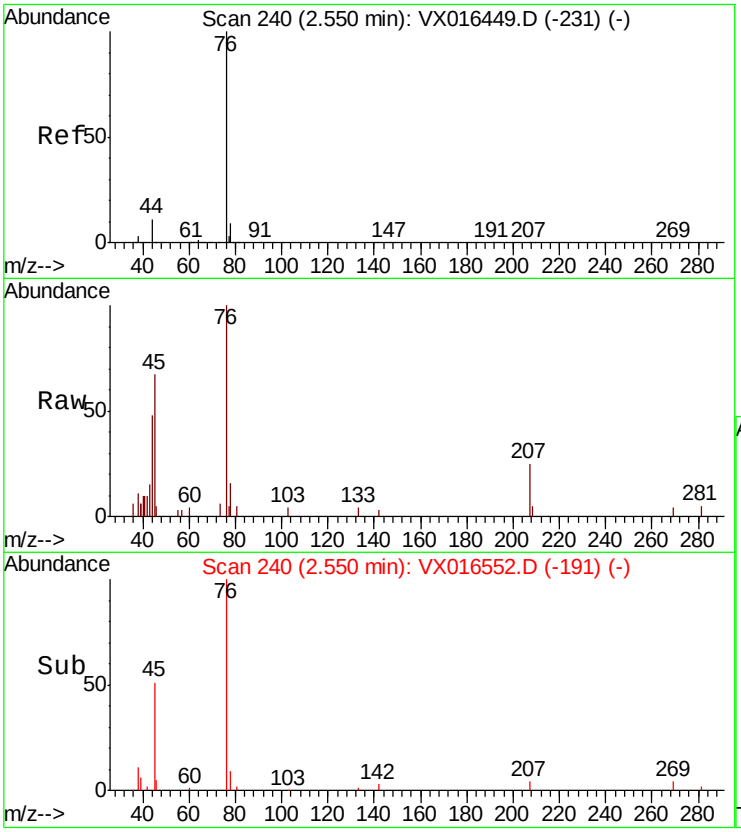


#16
Acetone
Concen: 1.707 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX016552.D
Acq: 02 Jun 2020 13:26

Tgt Ion: 43 Resp: 3153

Ion	Ratio	Lower	Upper
43	100		
58	31.6	26.1	39.1



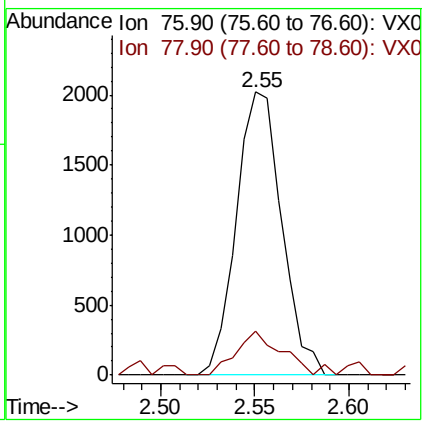


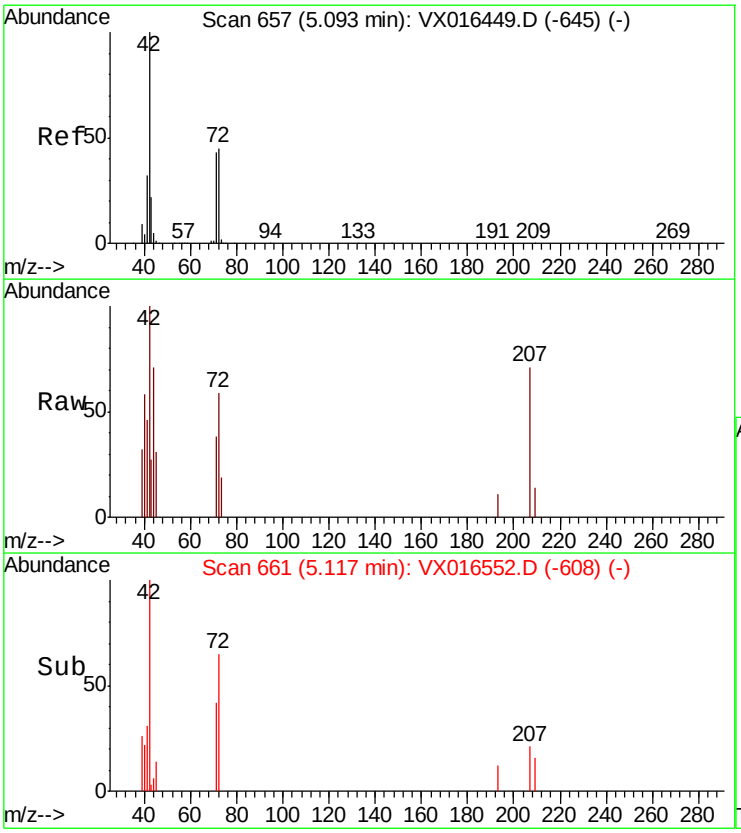
#17
Carbon Disulfide
Concen: 0.348 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016552.D
Acq: 02 Jun 2020 13:26

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20200601

Tgt Ion: 76 Resp: 3376

Ion	Ratio	Lower	Upper
76	100		
78	15.7	7.4	11.0#

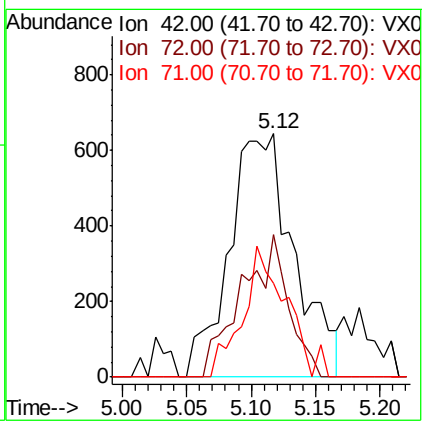


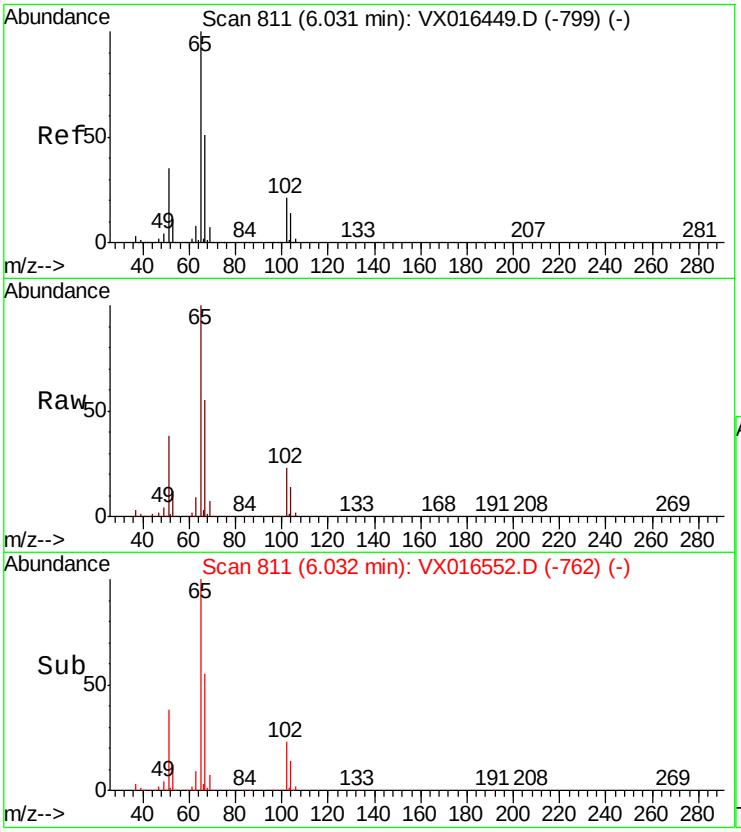


#29
Tetrahydrofuran
Concen: 1.117 ug/l
RT: 5.12 min Scan# 661
Delta R.T. 0.02 min
Lab File: VX016552.D
Acq: 02 Jun 2020 13:26

Tgt Ion: 42 Resp: 2259

Ion	Ratio	Lower	Upper
42	100		
72	42.5	37.0	55.4
71	36.0	34.1	51.1



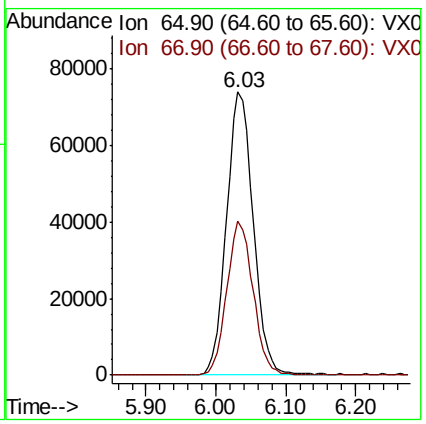


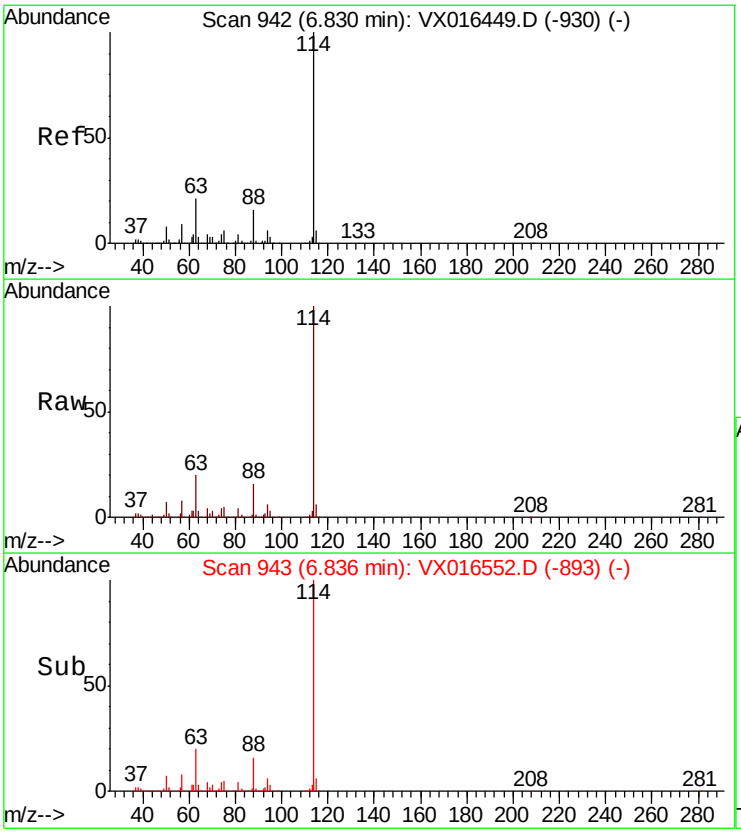
#33
1,2-Dichloroethane-d4
Concen: 46.850 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016552.D
Acq: 02 Jun 2020 13:26

Instrument : MSVOA_X
ClientSampleId : TT-TB-20200601

Tgt Ion: 65 Resp: 197487

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	104.8

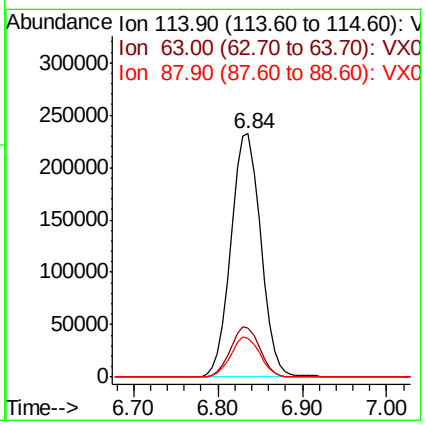


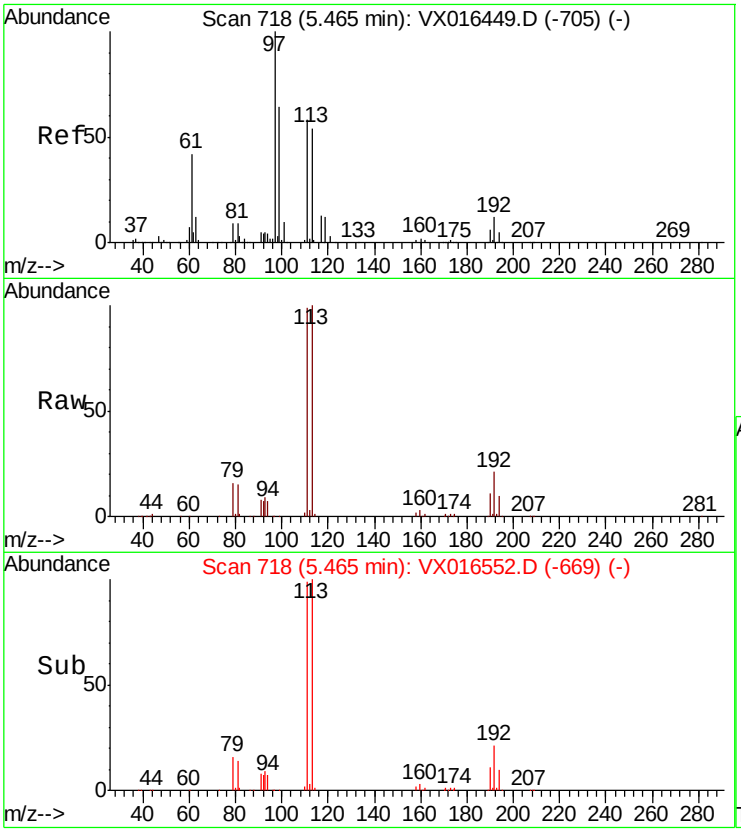


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016552.D
Acq: 02 Jun 2020 13:26

Tgt Ion:114 Resp: 557663

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	42.6
88	15.7	0.0	32.8



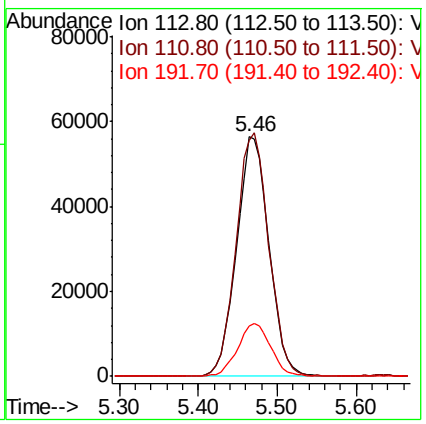


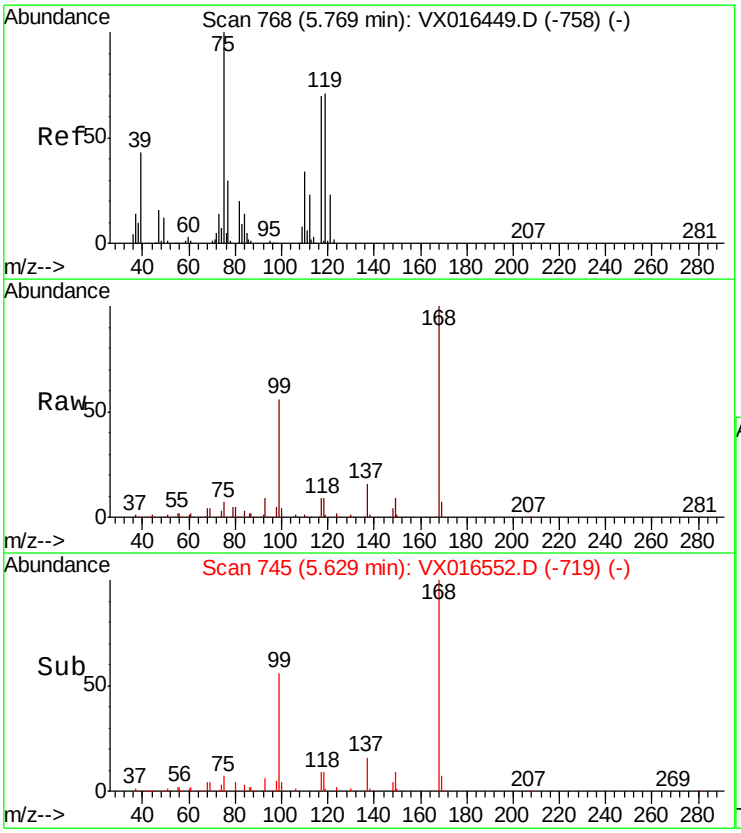
#35
Dibromofluoromethane
Concen: 46.933 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX016552.D
Acq: 02 Jun 2020 13:26

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20200601

Tgt Ion:113 Resp: 161159

Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.0	124.6
192	22.4	17.7	26.5

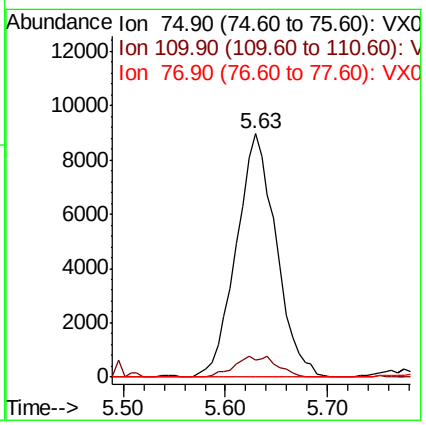


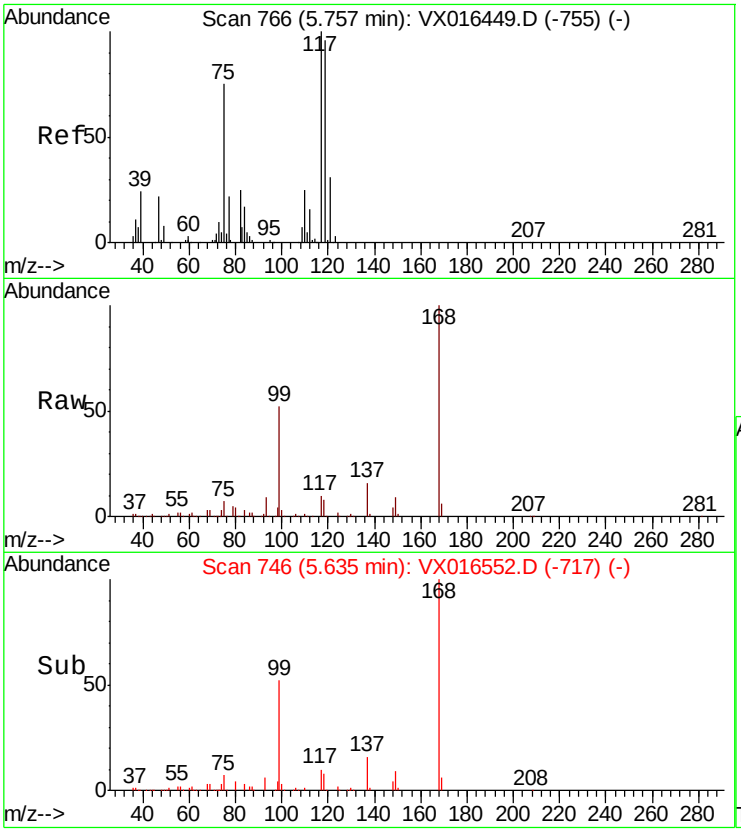


#36
1,1-Dichloropropene
Concen: 4.614 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016552.D
Acq: 02 Jun 2020 13:26

Tgt Ion: 75 Resp: 24361

Ion	Ratio	Lower	Upper
75	100		
110	9.1	17.4	52.3#
77	0.0	24.2	36.4#



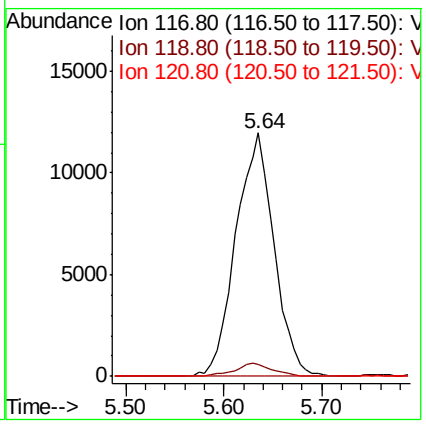


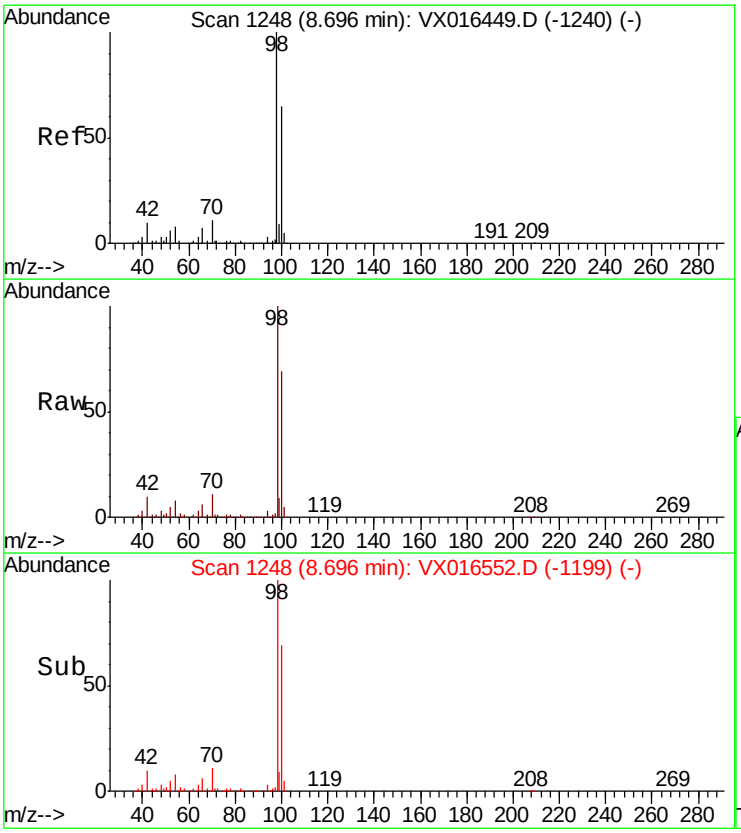
#38
Carbon Tetrachloride
Concen: 5.829 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016552.D
Acq: 02 Jun 2020 13:26

Instrument : MSVOA_X
ClientSampleId : TT-TB-20200601

Tgt Ion:117 Resp: 32343

Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.3	114.5#
121	0.0	24.6	37.0#

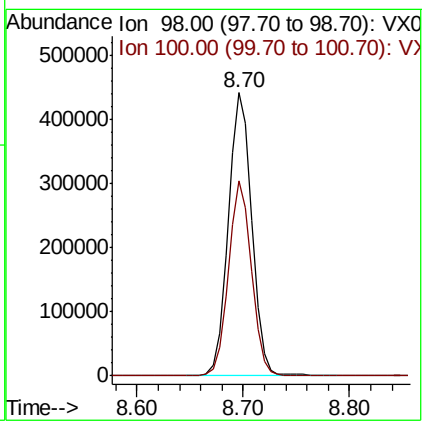


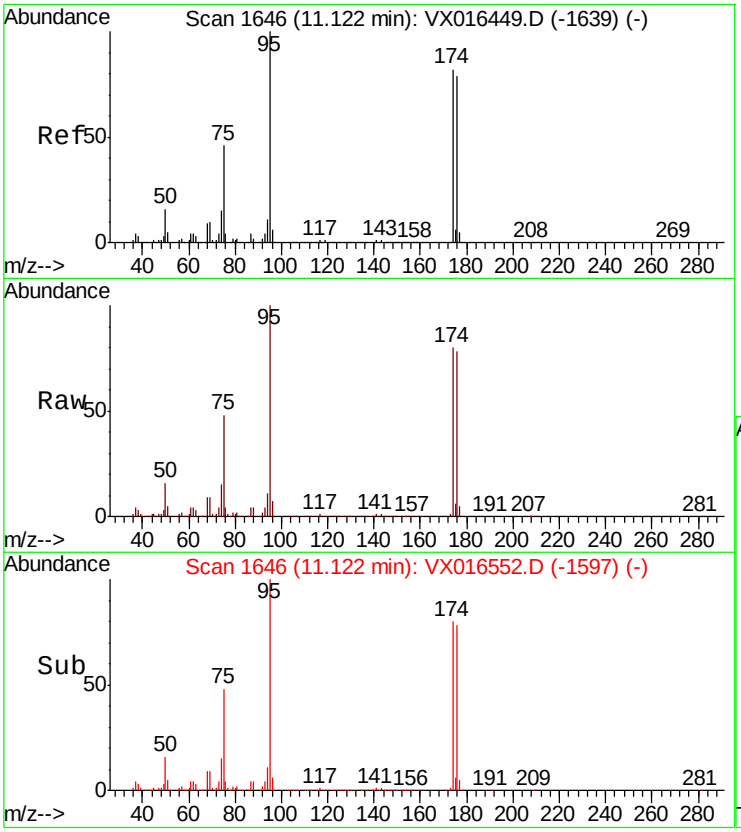


#50
Toluene-d8
Concen: 51.261 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016552.D
Acq: 02 Jun 2020 13:26

Tgt Ion: 98 Resp: 685104

Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.8	80.6



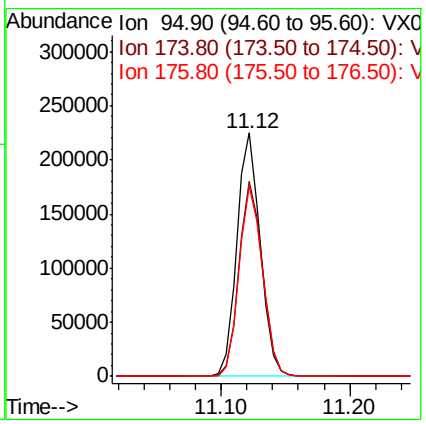


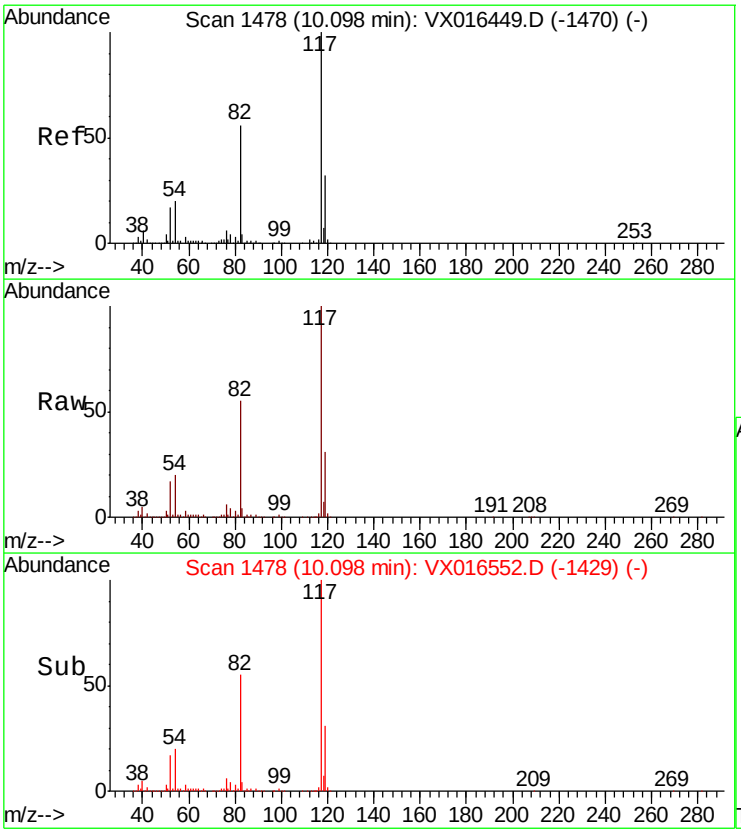
#62
4-Bromofluorobenzene
Concen: 54.549 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016552.D
Acq: 02 Jun 2020 13:26

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20200601

Tgt Ion: 95 Resp: 281705

Ion	Ratio	Lower	Upper
95	100		
174	80.6	0.0	163.0
176	78.4	0.0	156.8

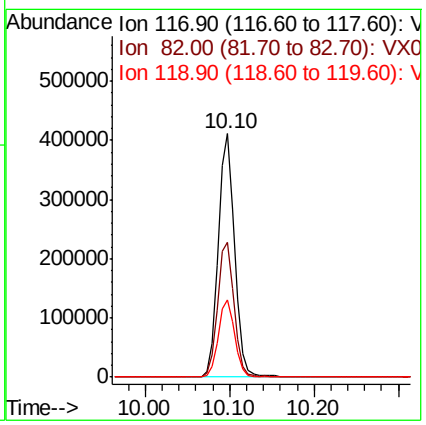


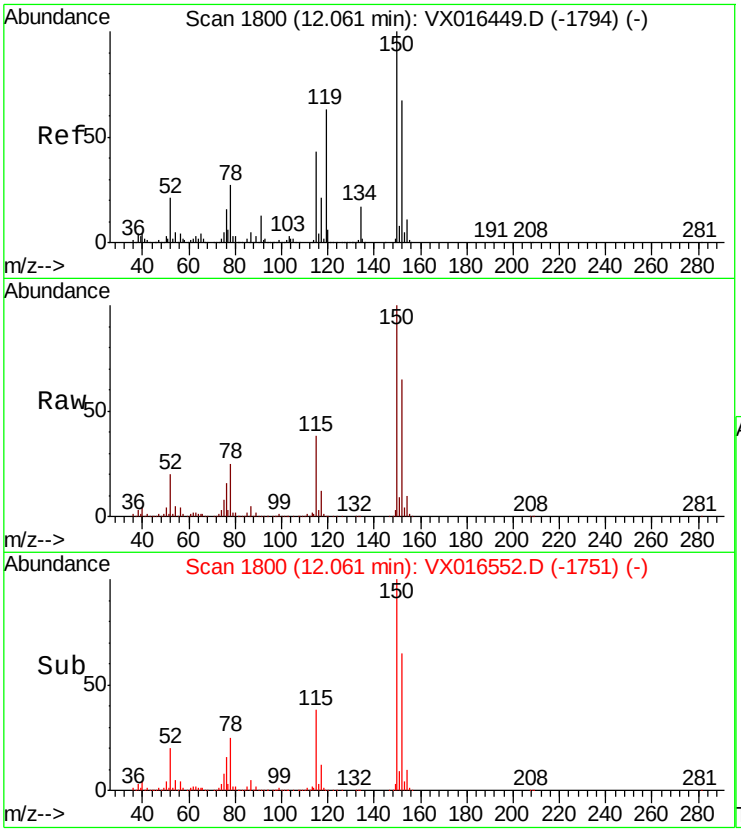


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016552.D
Acq: 02 Jun 2020 13:26

Tgt Ion:117 Resp: 553950

Ion	Ratio	Lower	Upper
117	100		
82	55.3	45.0	67.6
119	31.5	25.8	38.8



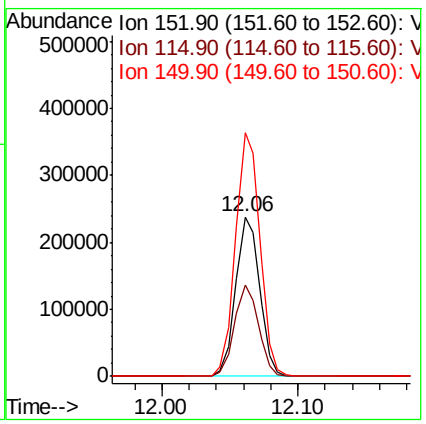


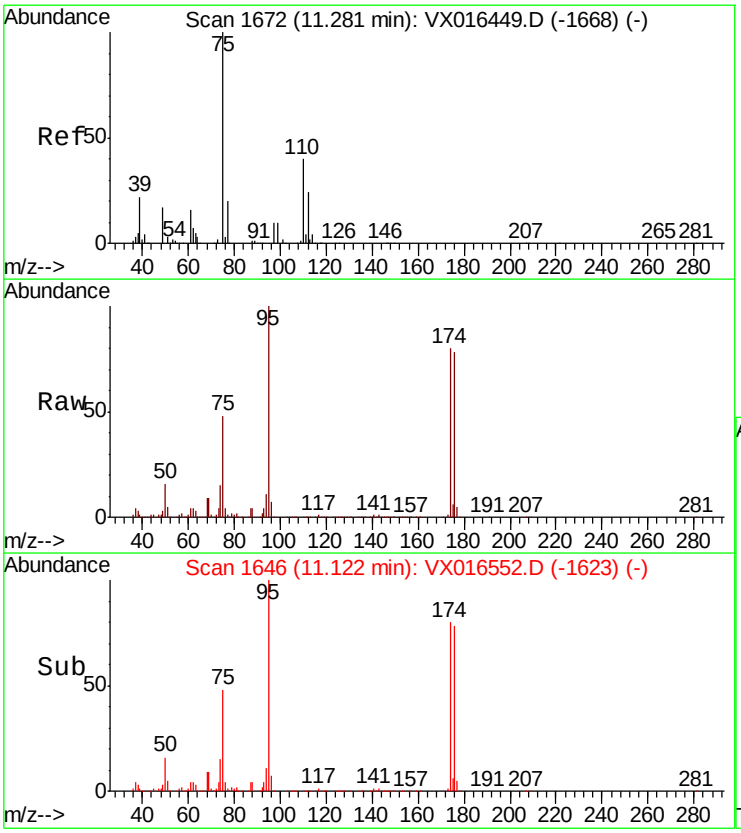
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016552.D
Acq: 02 Jun 2020 13:26

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20200601

Tgt Ion:152 Resp: 292725

Ion	Ratio	Lower	Upper
152	100		
115	57.3	39.9	119.6
150	154.7	0.0	341.0

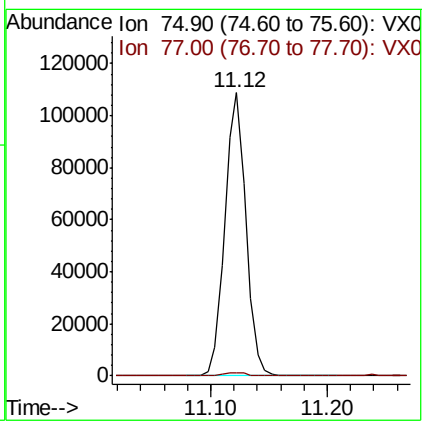


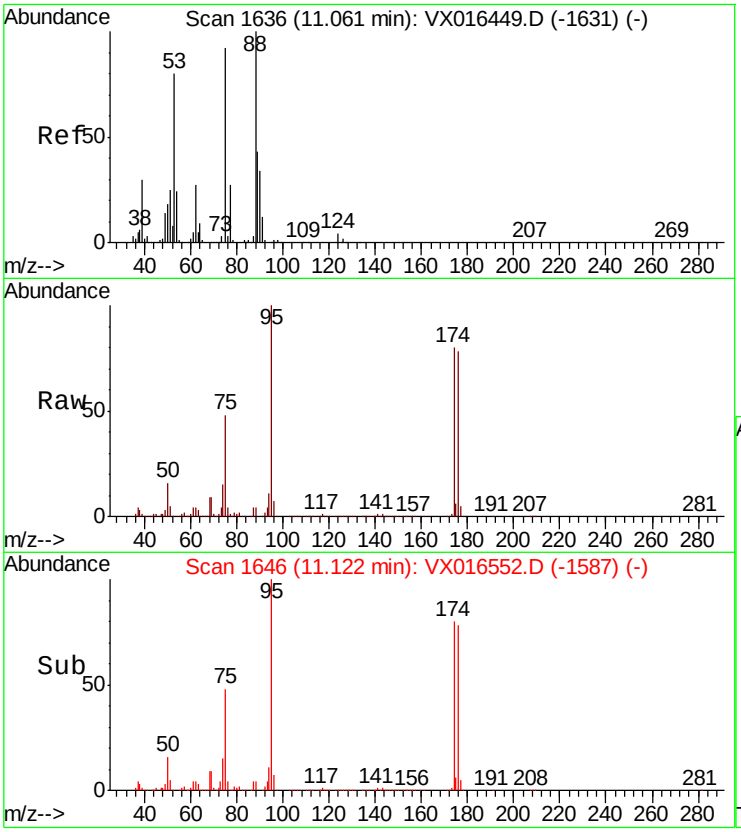


#76
1,2,3-Trichloropropane
Concen: 21.179 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016552.D
Acq: 02 Jun 2020 13:26

Tgt Ion: 75 Resp: 136268

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.3	63.7#



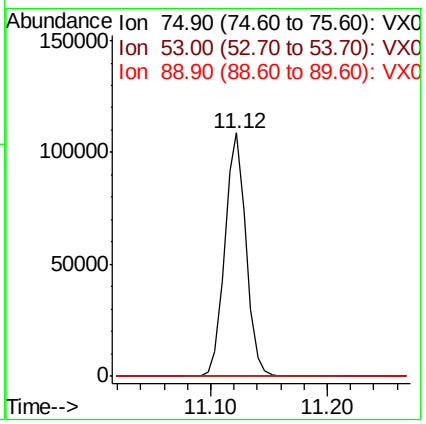


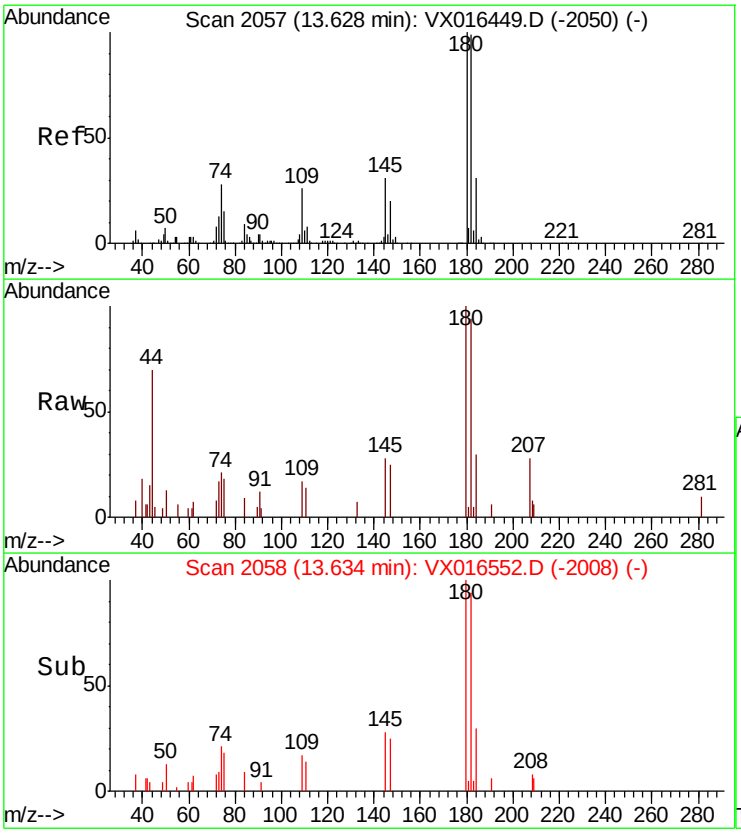
#81
trans-1,4-Dichloro-2-butene
Concen: 52.096 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016552.D
Acq: 02 Jun 2020 13:26

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20200601

Tgt Ion: 75 Resp: 136268

Ion	Ratio	Lower	Upper
75	100		
53	0.0	71.3	106.9#
89	0.1	36.6	55.0#

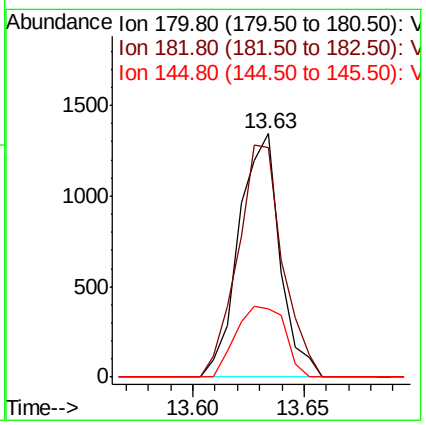


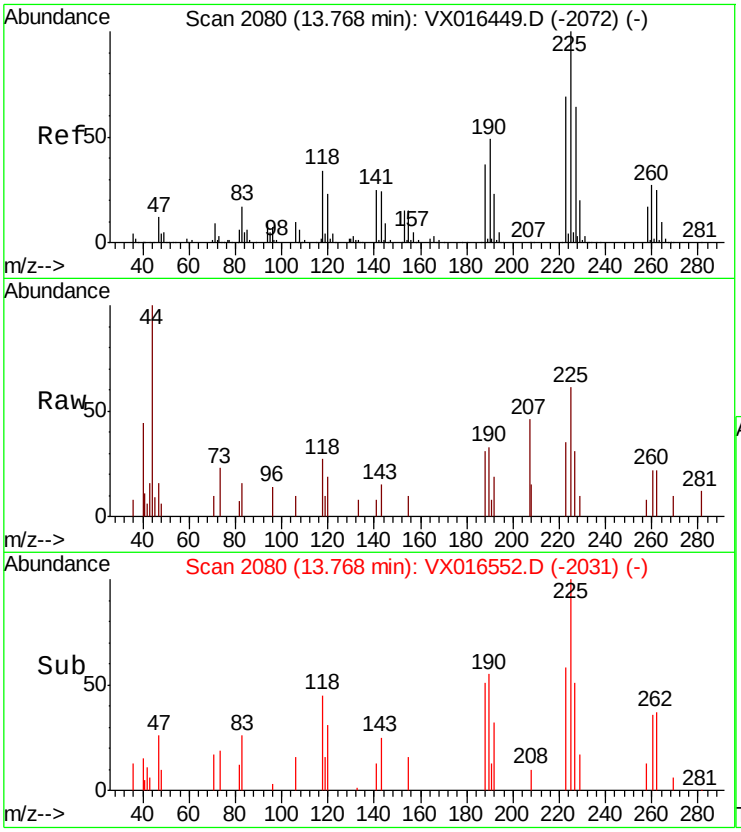


#93
1,2,4-Trichlorobenzene
Concen: 0.292 ug/l
RT: 13.63 min Scan# 2058
Delta R.T. 0.01 min
Lab File: VX016552.D
Acq: 02 Jun 2020 13:26

Tgt Ion:180 Resp: 1732

Ion	Ratio	Lower	Upper
180	100		
182	104.2	48.3	144.8
145	34.4	15.4	46.2



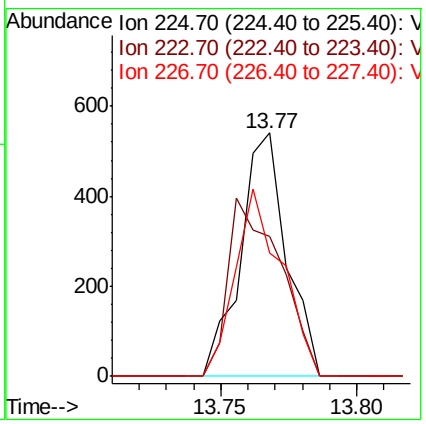


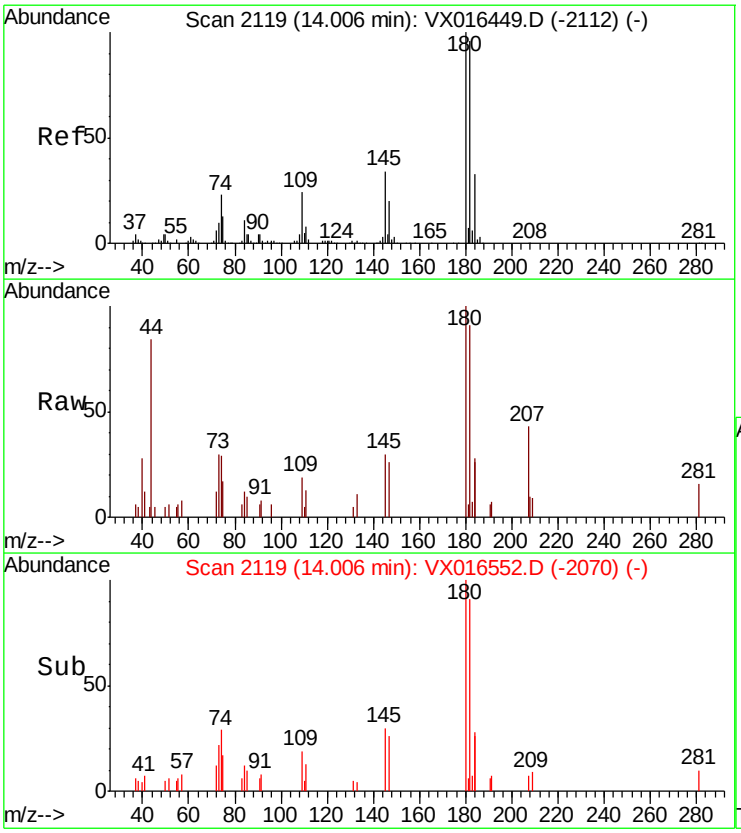
#94
Hexachlorobutadiene
Concen: 0.273 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016552.D
Acq: 02 Jun 2020 13:26

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20200601

Tgt Ion:225 Resp: 636

Ion	Ratio	Lower	Upper
225	100		
223	82.5	32.3	96.8
227	77.5	31.6	94.7





#96
1,2,3-Trichlorobenzene
Concen: 0.245 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VX016552.D
Acq: 02 Jun 2020 13:26

Tgt Ion:180 Resp: 1425

Ion	Ratio	Lower	Upper
180	100		
182	96.2	48.6	145.8
145	31.3	16.6	49.8