Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060320\
Data File : VX016558.D
Acq On : 03 Jun 2020 11:10
Operator : JC/SP
Sample : VX0603WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 04 08:21:36 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	269895	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	432604	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	423100	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	197512	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	155660	46.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.88%				
35) Dibromofluoromethane	5.46	113	126951	47.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.32%				
50) Toluene-d8	8.70	98	530463	51.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.32%				
62) 4-Bromofluorobenzene	11.12	95	208426	52.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.06%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	784	0.244	ug/l	#	81
5) Bromomethane	1.64	94	1171	0.710	ug/l		83
10) Methyl Iodide	2.50	142	1157	3.426	ug/l	#	89
11) Tert butyl alcohol	3.00	59	246	0.286	ug/l	#	72
13) Acrolein	2.27	56	635	1.737	ug/l	#	63
15) Acrylonitrile	3.11	53	640	0.364	ug/l	#	77
16) Acetone	2.41	43	337	0.229	ug/l		91
17) Carbon Disulfide	2.55	76	2366	0.307	ug/l	#	84
20) Methylene Chloride	2.83	84	872	0.287	ug/l	#	81
25) 2-Butanone	4.63	43	787	0.316	ug/l	#	49
31) Cyclohexane	5.62	56	4830	1.037	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	19701	4.810	ug/l	#	51
38) Carbon Tetrachloride	5.63	117	25557	5.937	ug/l	#	16
76) 1,2,3-Trichloropropane	11.12	75	101545	23.390	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	101545	57.535	ug/l	#	14
93) 1,2,4-Trichlorobenzene	13.63	180	1143	0.286	ug/l		96
94) Hexachlorobutadiene	13.76	225	705	0.449	ug/l		89
95) Naphthalene	13.82	128	3089	0.225	ug/l		97
96) 1,2,3-Trichlorobenzene	14.01	180	1353	0.345	ug/l		94

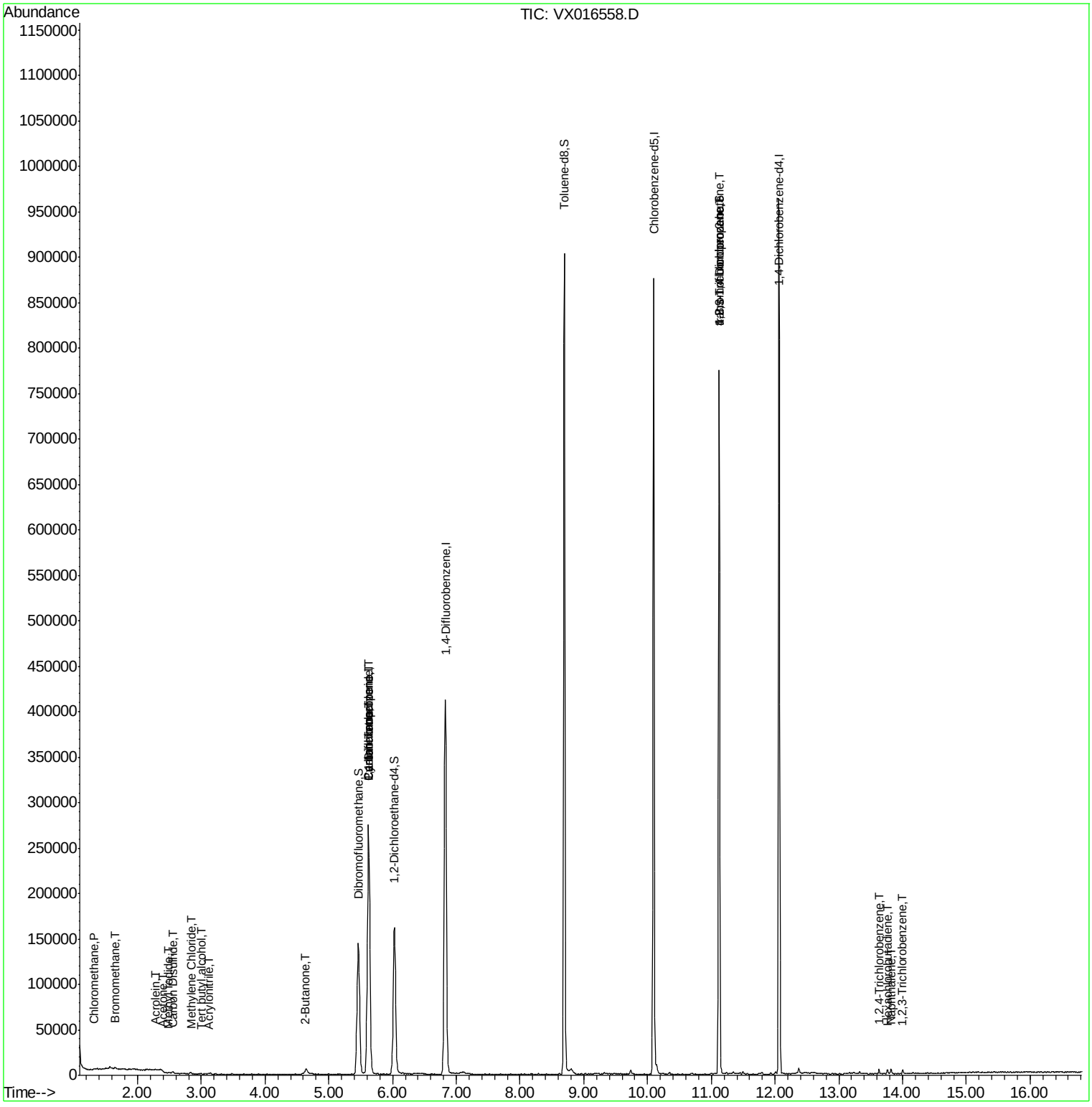
(#) = qualifier out of range (m) = manual integration (+) = signals summed

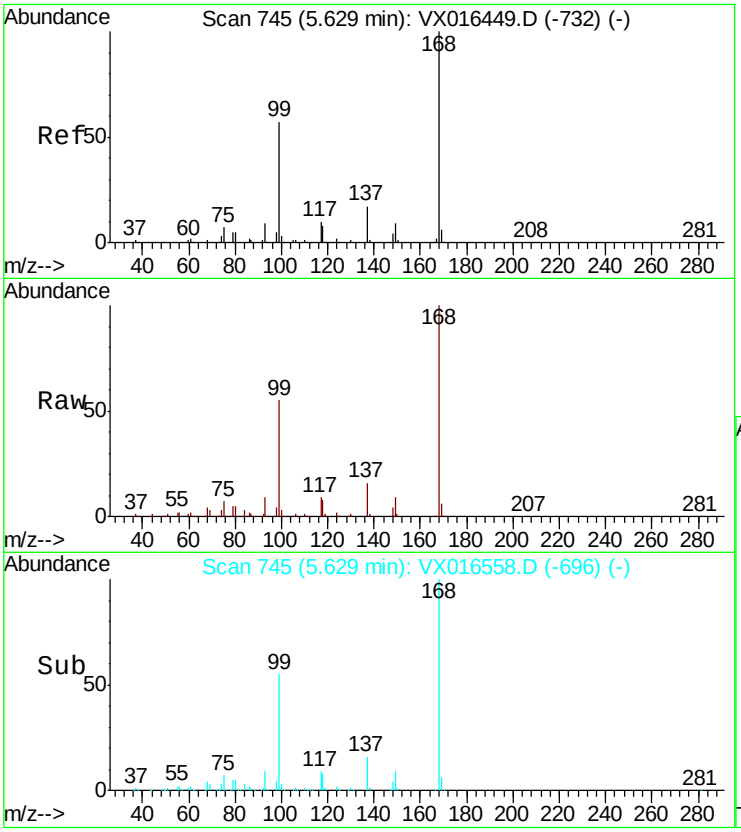
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060320\
Data File : VX016558.D
Acq On : 03 Jun 2020 11:10
Operator : JC/SP
Sample : VX0603WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 04 08:21:36 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



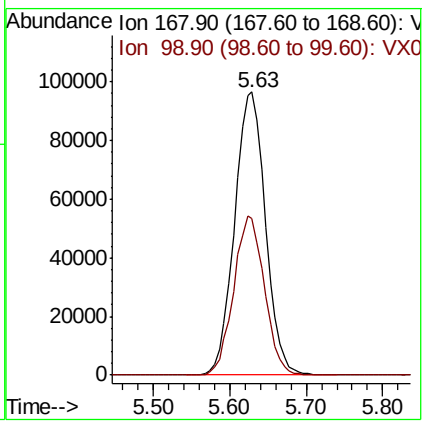


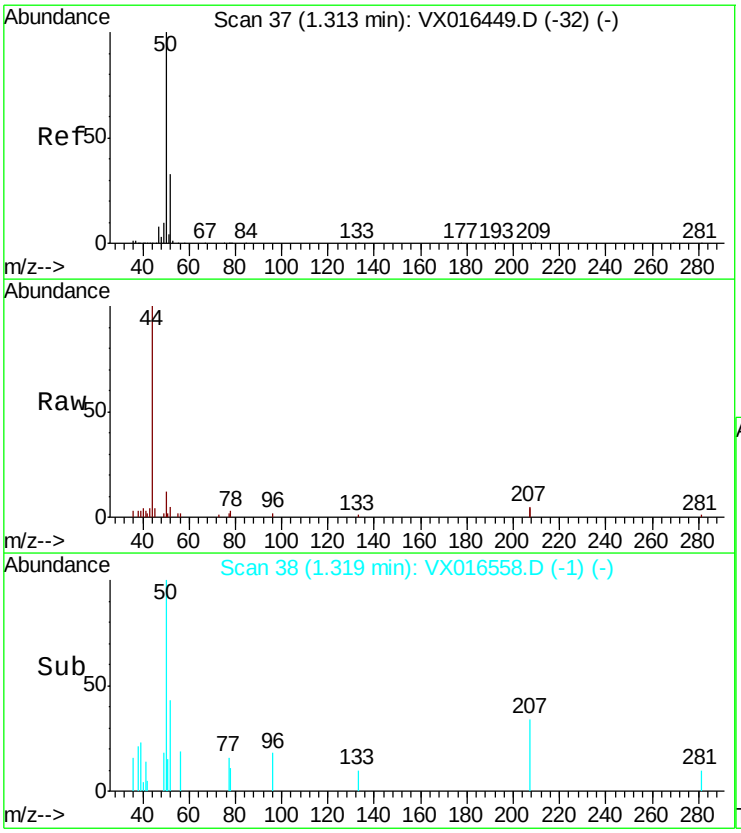
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX016558.D
Acq: 03 Jun 2020 11:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 269895

Ion	Ratio	Lower	Upper
168	100		
99	55.2	45.2	67.8

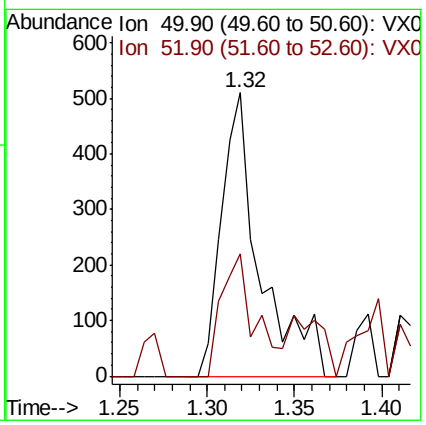


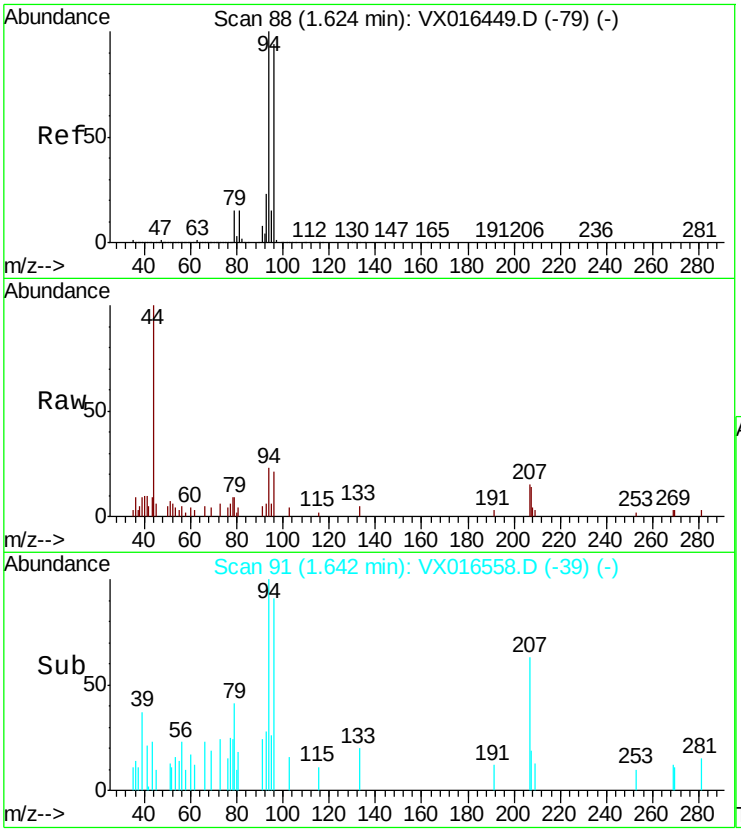


#3
Chloromethane
Concen: 0.244 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016558.D
Acq: 03 Jun 2020 11:10

Tgt Ion: 50 Resp: 784

Ion	Ratio	Lower	Upper
50	100		
52	43.1	26.2	39.2#



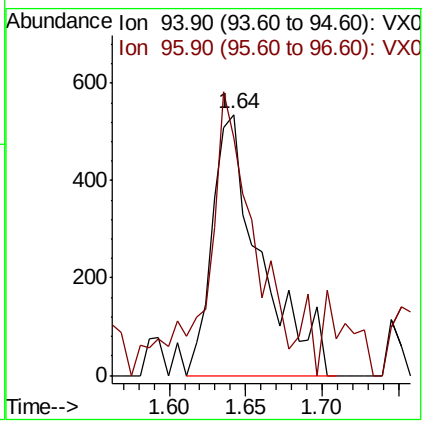


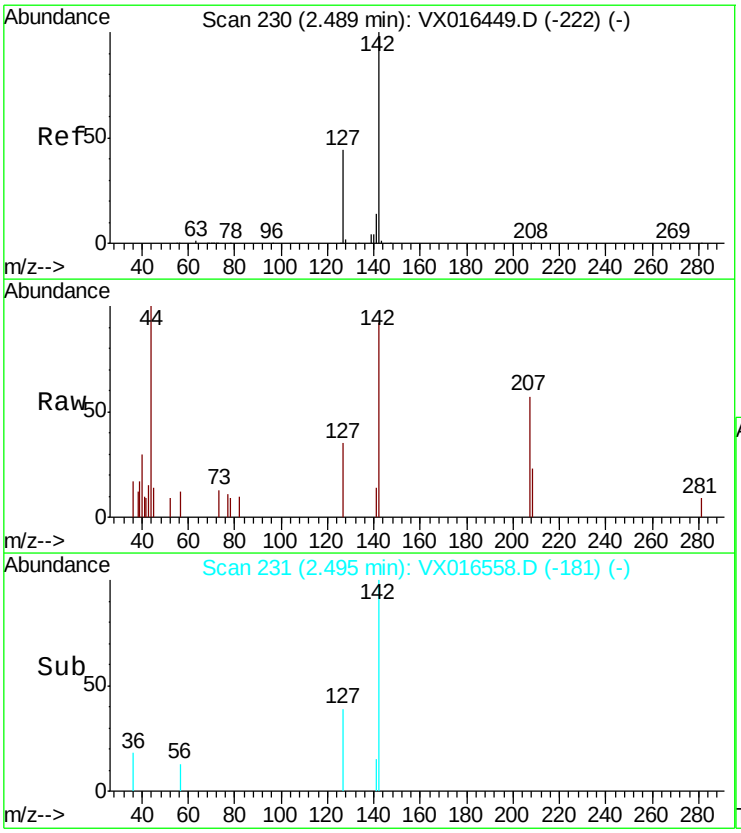
#5
Bromomethane
Concen: 0.710 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX016558.D
Acq: 03 Jun 2020 11:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1171

Ion	Ratio	Lower	Upper
94	100		
96	77.2	75.1	112.7

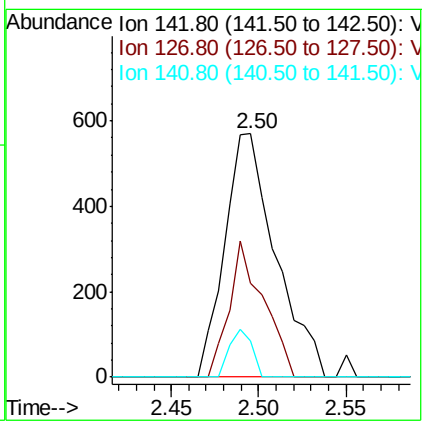


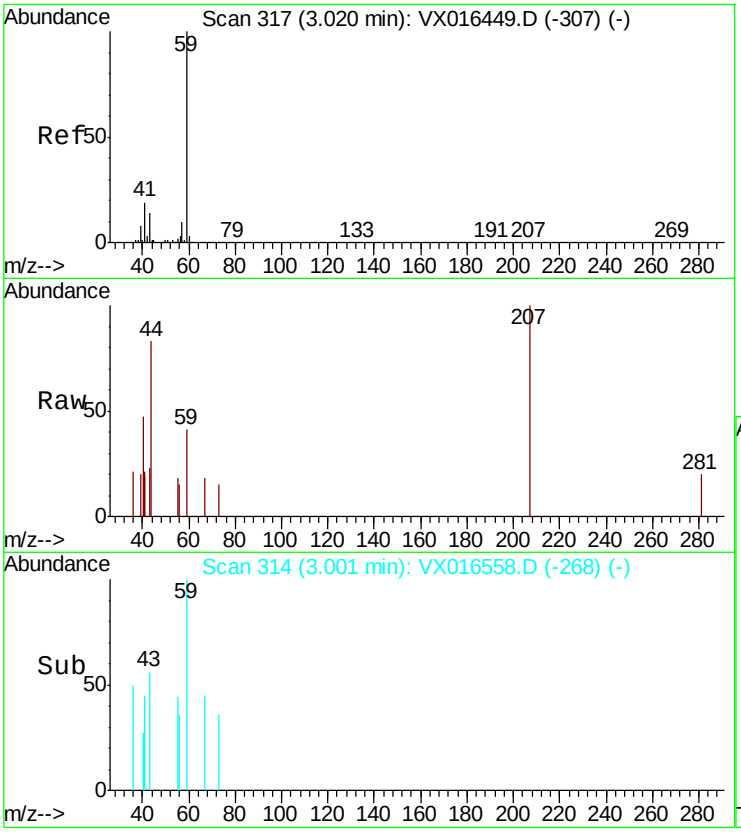


#10
Methyl Iodide
Concen: 3.426 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX016558.D
Acq: 03 Jun 2020 11:10

Tgt Ion:142 Resp: 1157

Ion	Ratio	Lower	Upper
142	100		
127	37.7	35.3	52.9
141	8.7	11.4	17.2#



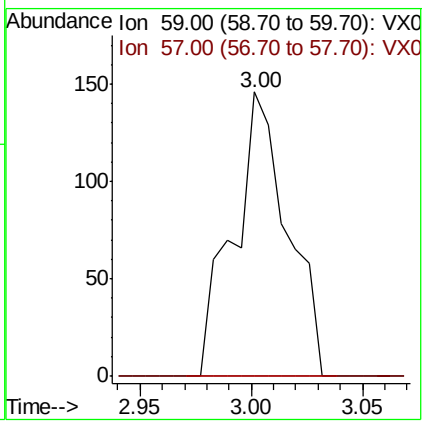


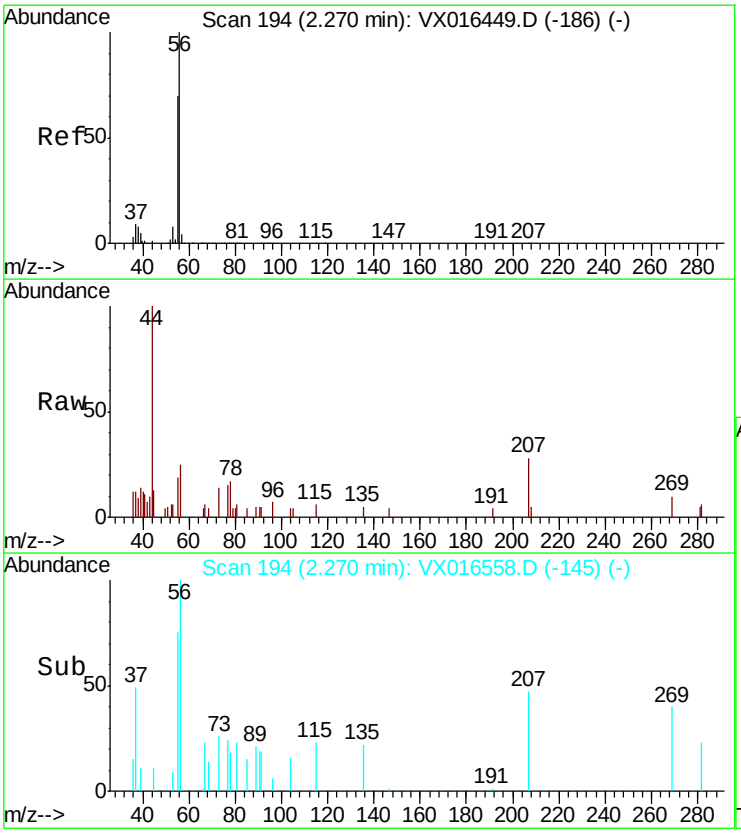
#11
Tert butyl alcohol
Concen: 0.286 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX016558.D
Acq: 03 Jun 2020 11:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 246

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

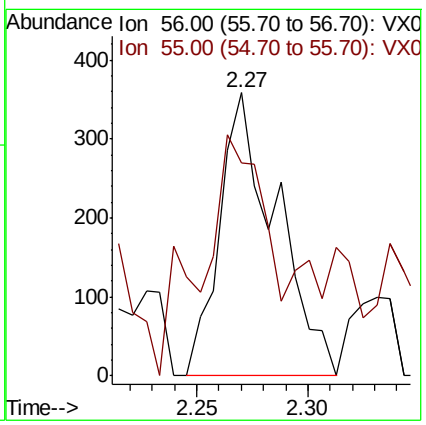


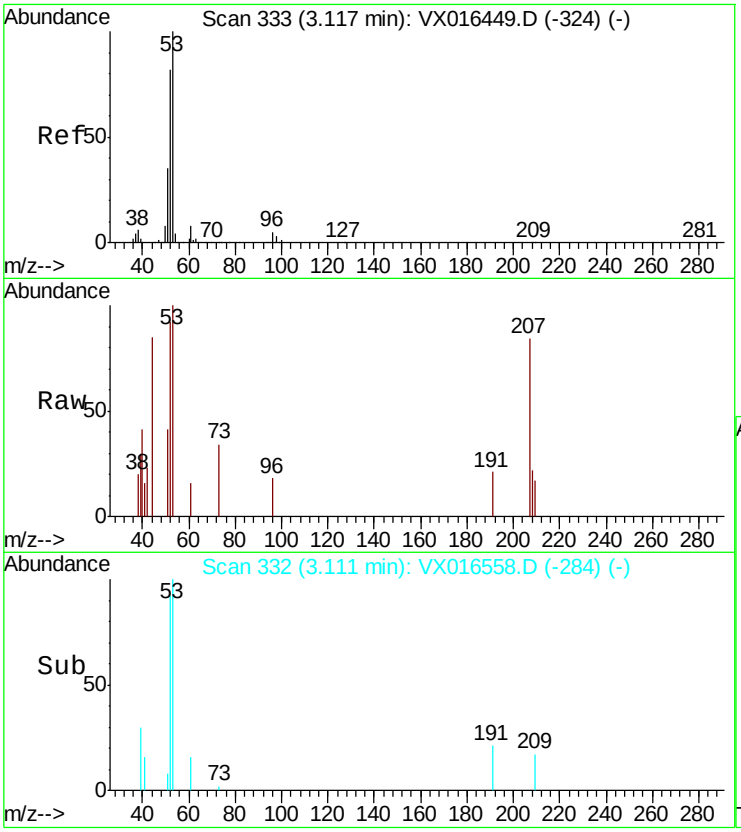


#13
Acrolein
Concen: 1.737 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016558.D
Acq: 03 Jun 2020 11:10

Tgt Ion: 56 Resp: 635

Ion	Ratio	Lower	Upper
56	100		
55	104.1	58.3	87.5#



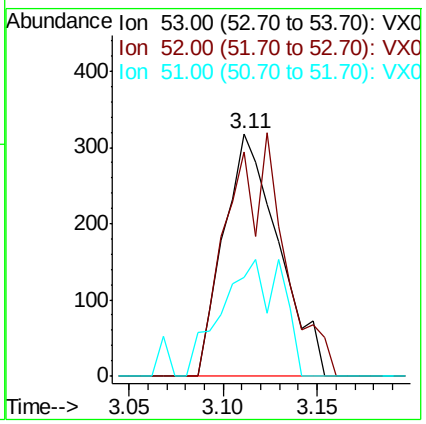


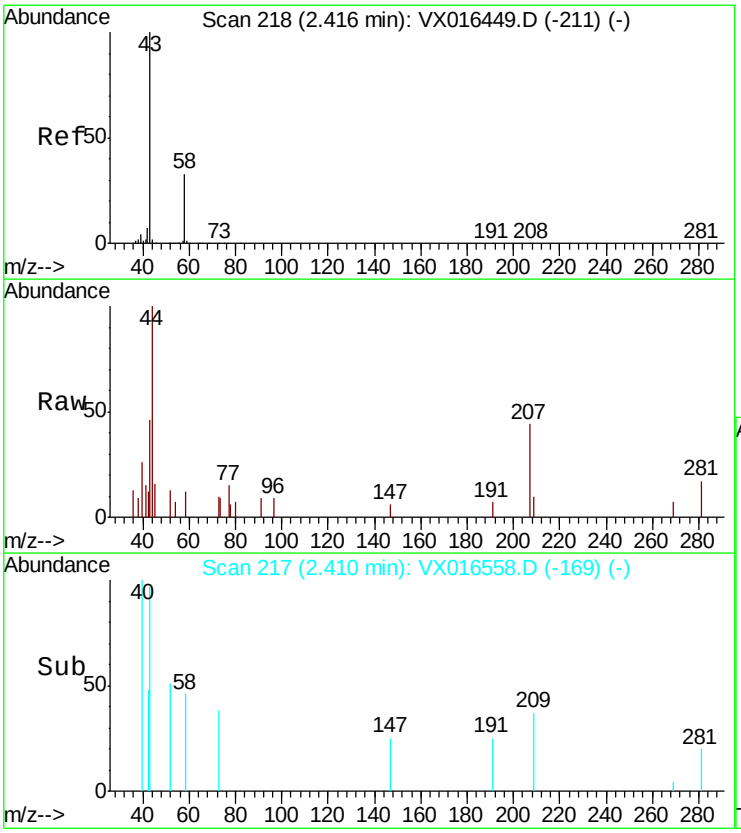
#15
Acrylonitrile
Concen: 0.364 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.01 min
Lab File: VX016558.D
Acq: 03 Jun 2020 11:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 640

Ion	Ratio	Lower	Upper
53	100		
52	102.2	66.7	100.1#
51	52.8	28.6	43.0#

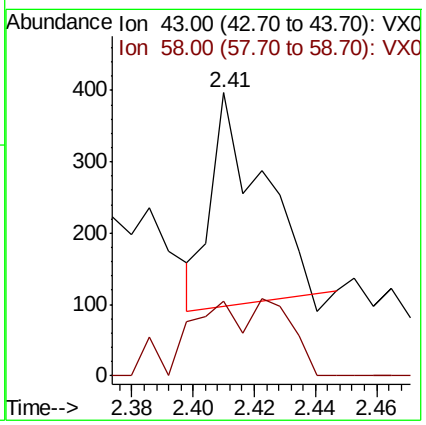


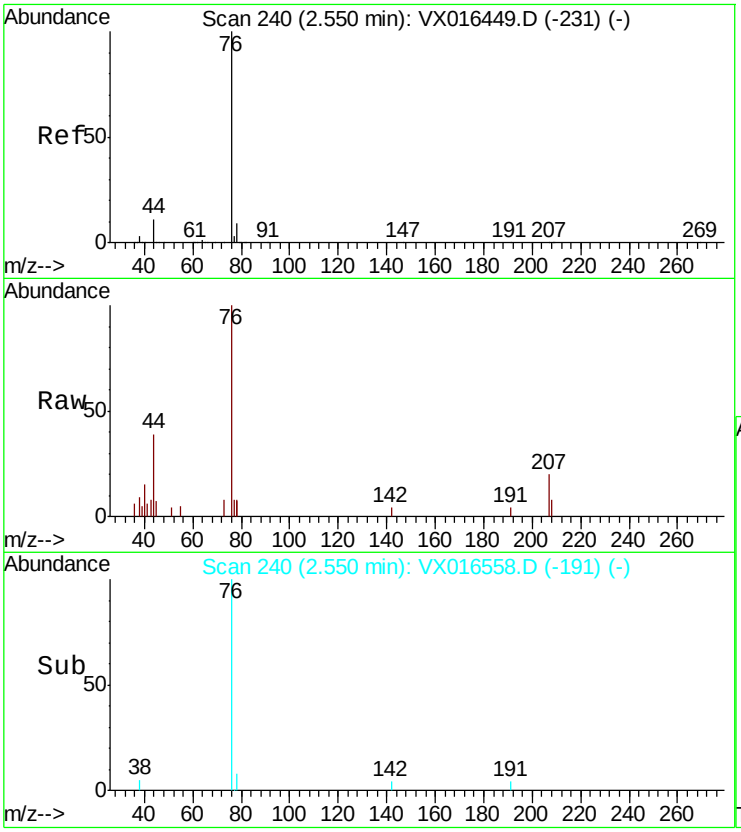


#16
Acetone
Concen: 0.229 ug/l
RT: 2.41 min Scan# 217
Delta R.T. -0.01 min
Lab File: VX016558.D
Acq: 03 Jun 2020 11:10

Tgt Ion: 43 Resp: 337

Ion	Ratio	Lower	Upper
43	100		
58	37.4	26.1	39.1



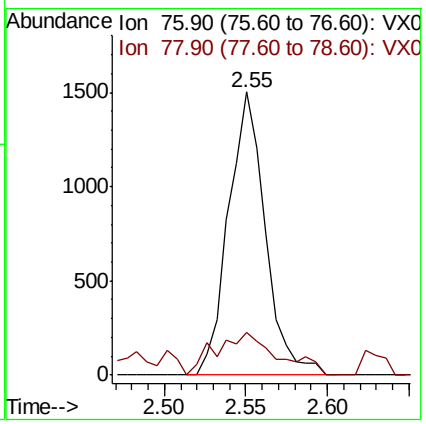


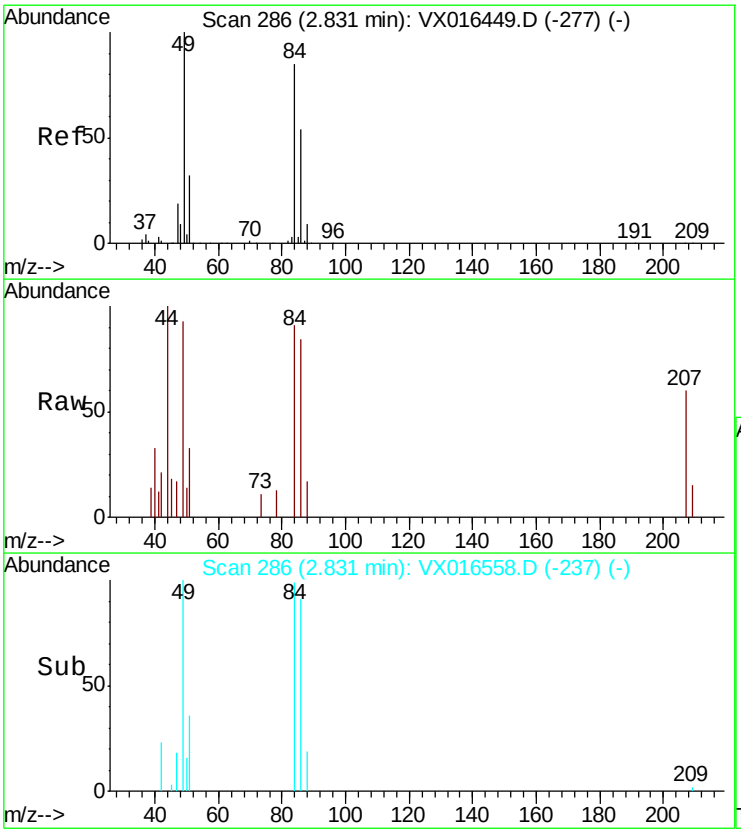
#17
Carbon Disulfide
Concen: 0.307 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016558.D
Acq: 03 Jun 2020 11:10

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 2366

Ion	Ratio	Lower	Upper
76	100		
78	15.0	7.4	11.0#

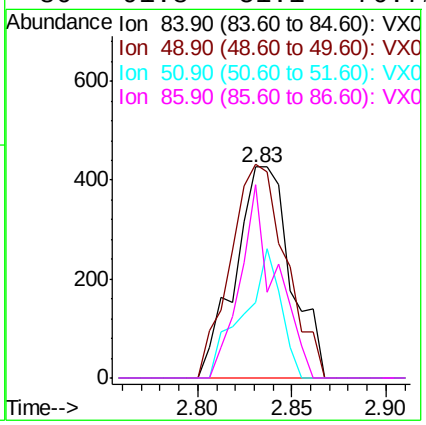


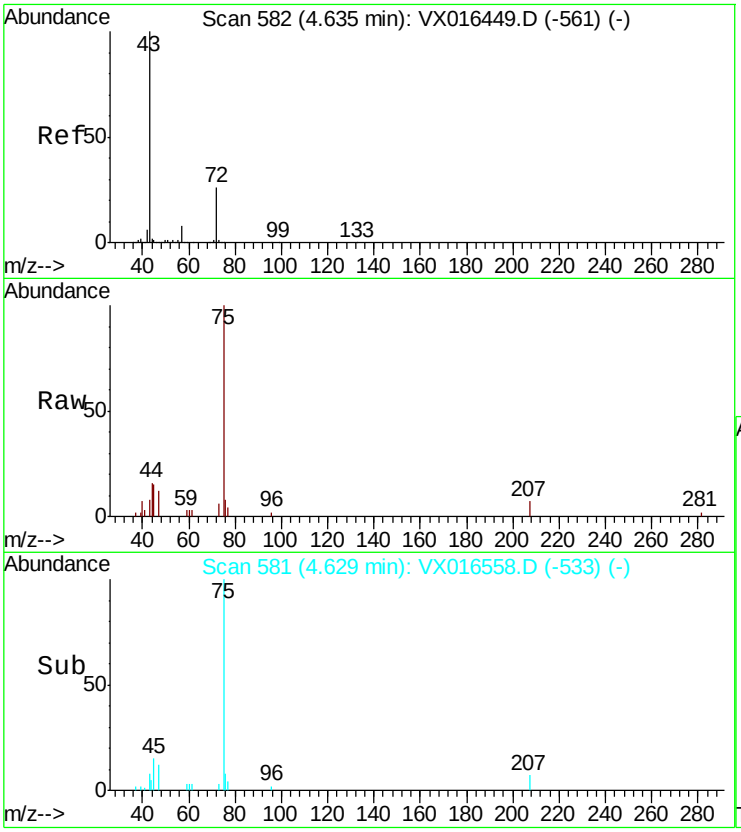


#20
Methylene Chloride
Concen: 0.287 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX016558.D
Acq: 03 Jun 2020 11:10

Tgt Ion: 84 Resp: 872

Ion	Ratio	Lower	Upper
84	100		
49	101.4	94.5	141.7
51	36.2	30.2	45.4
86	91.8	51.1	76.7#



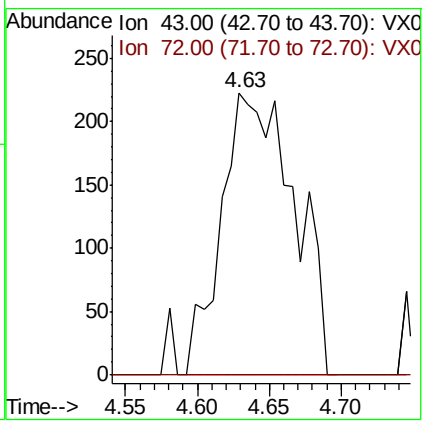


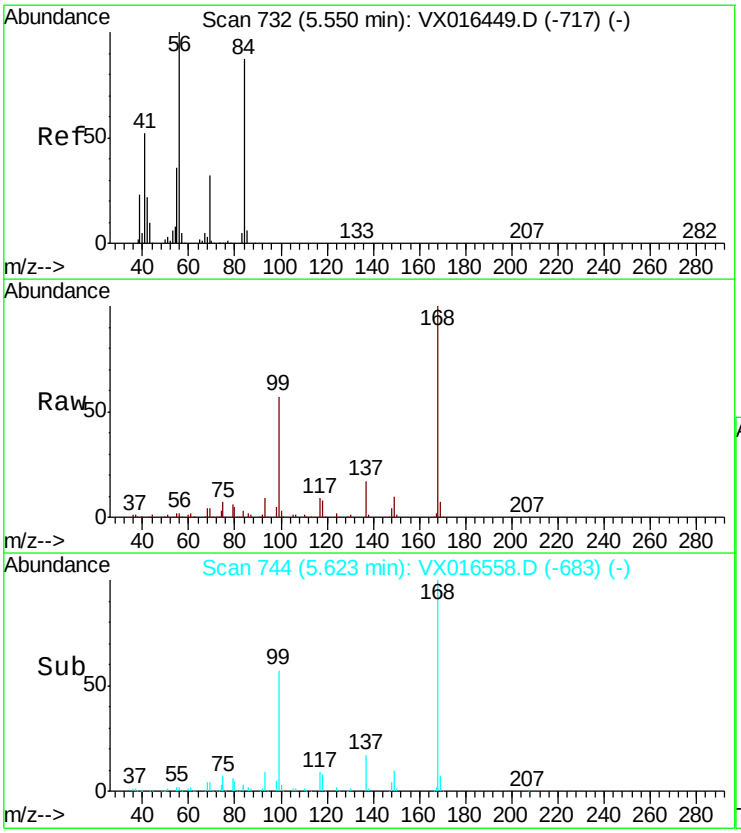
#25
2-Butanone
Concen: 0.316 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX016558.D
Acq: 03 Jun 2020 11:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 787

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#

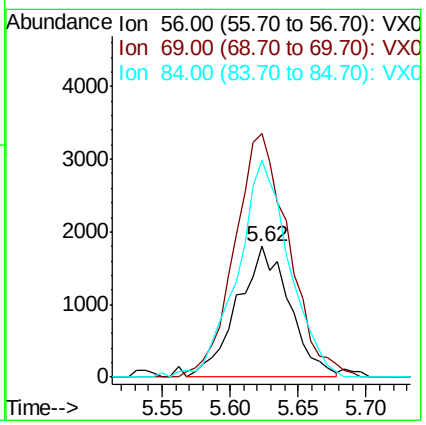


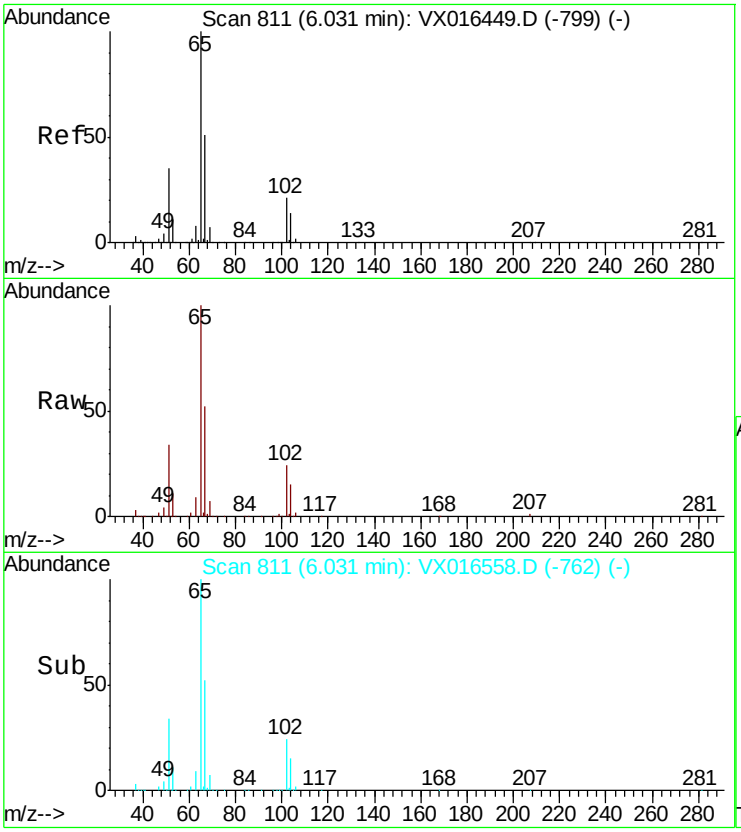


#31
Cyclohexane
Concen: 1.037 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX016558.D
Acq: 03 Jun 2020 11:10

Tgt Ion: 56 Resp: 4830

Ion	Ratio	Lower	Upper
56	100		
69	182.3	25.7	38.5#
84	161.7	70.0	105.0#



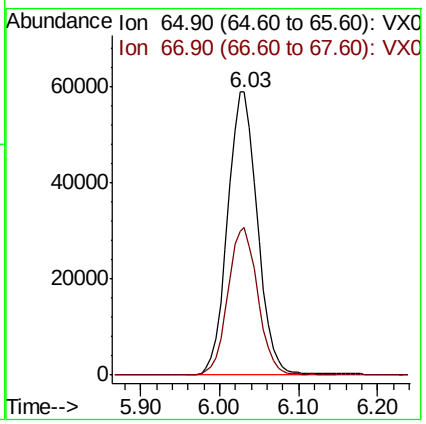


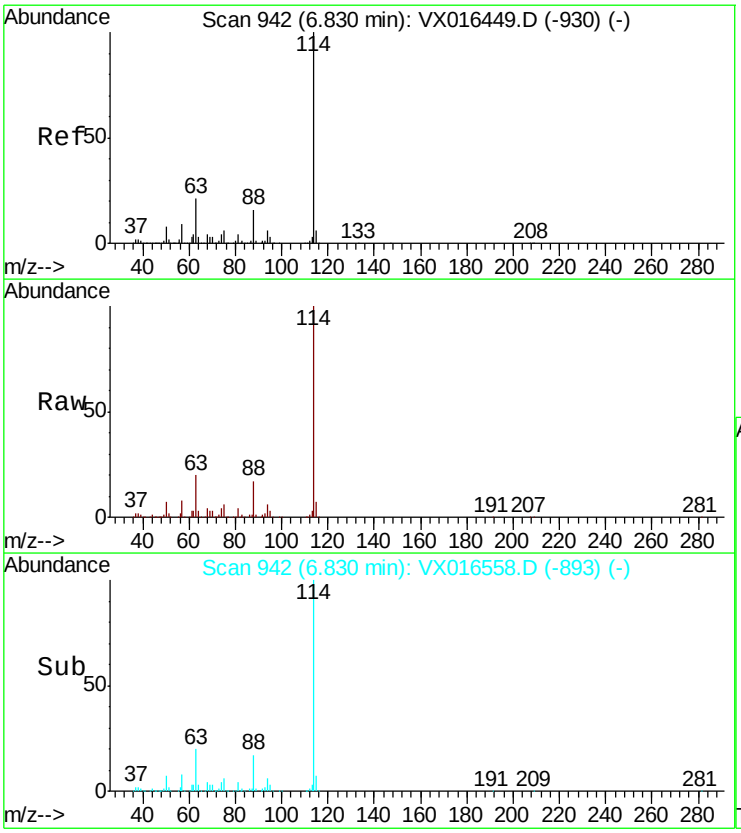
#33
1,2-Dichloroethane-d4
Concen: 46.441 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016558.D
Acq: 03 Jun 2020 11:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 155660

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.8

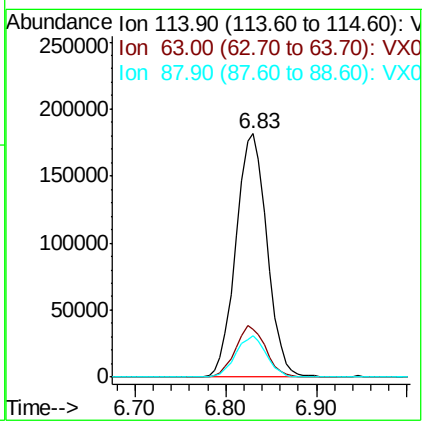


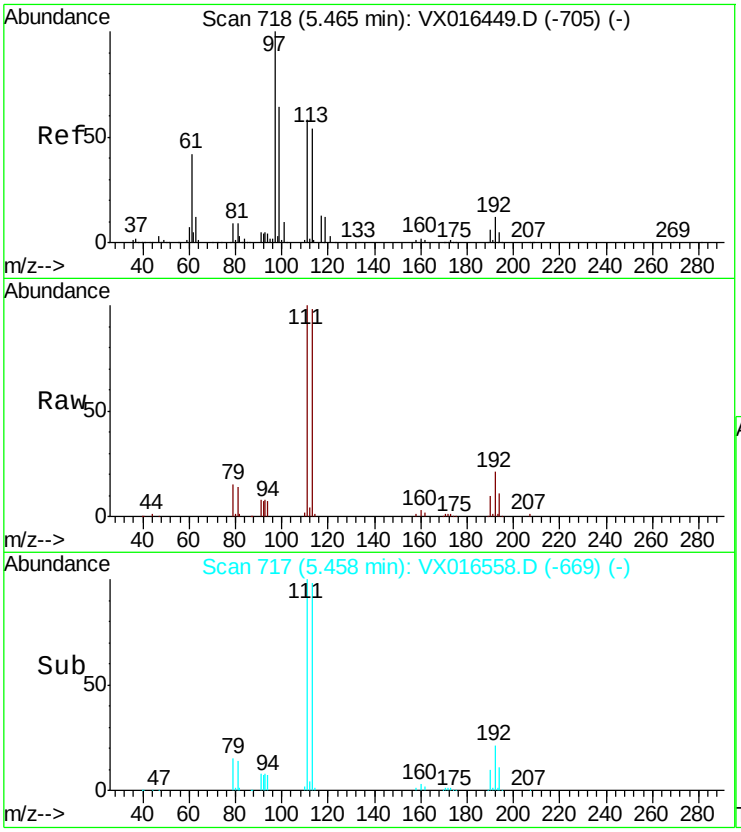


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016558.D
Acq: 03 Jun 2020 11:10

Tgt Ion:114 Resp: 432604

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	42.6
88	16.8	0.0	32.8



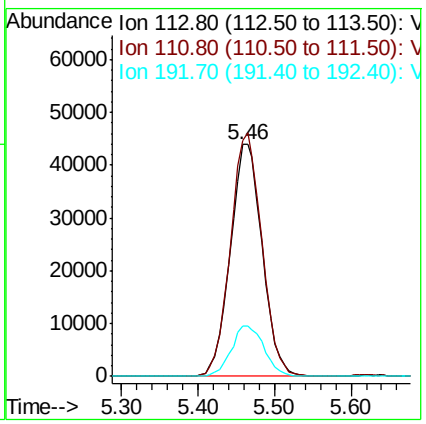


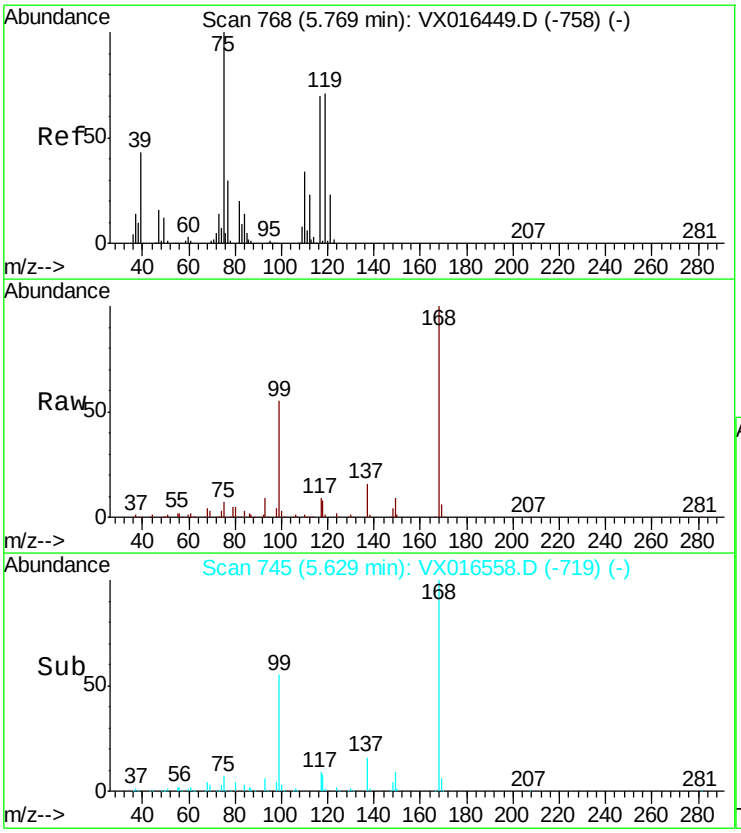
#35
Dibromofluoromethane
Concen: 47.659 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX016558.D
Acq: 03 Jun 2020 11:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 126951

Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.0	124.6
192	22.2	17.7	26.5

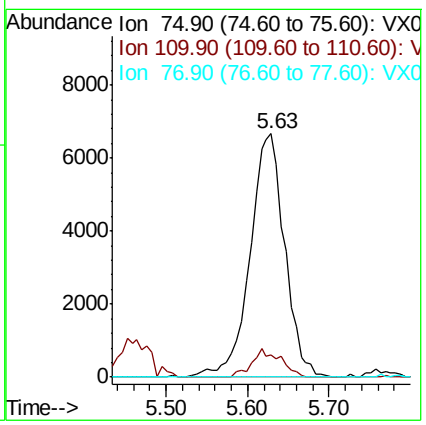


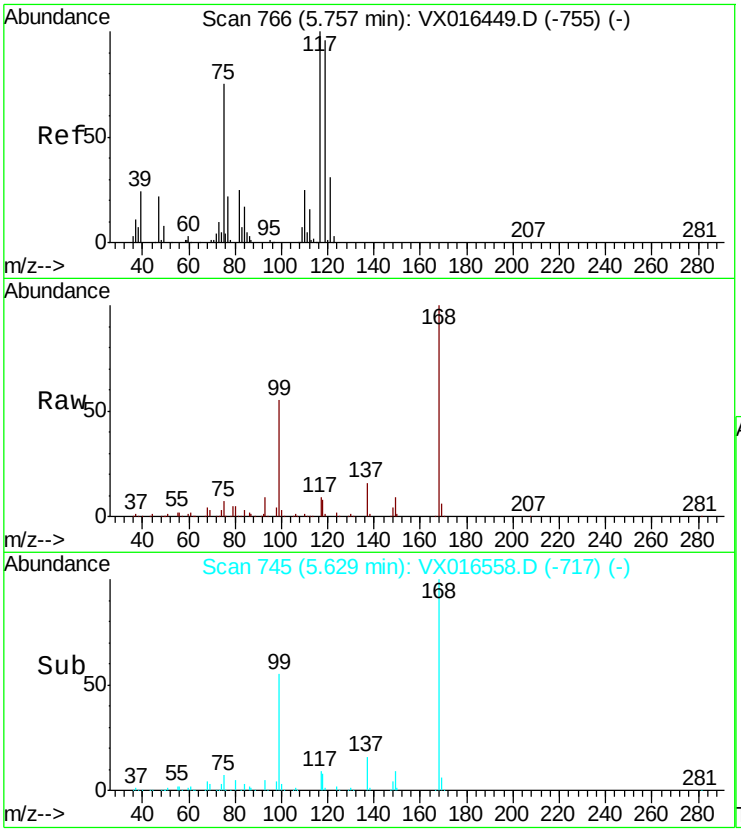


#36
1,1-Dichloropropene
Concen: 4.810 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016558.D
Acq: 03 Jun 2020 11:10

Tgt Ion: 75 Resp: 19701

Ion	Ratio	Lower	Upper
75	100		
110	9.6	17.4	52.3#
77	0.0	24.2	36.4#



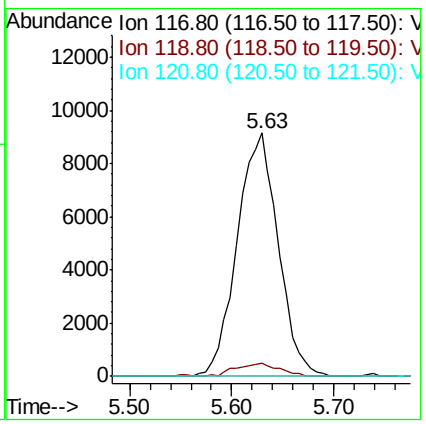


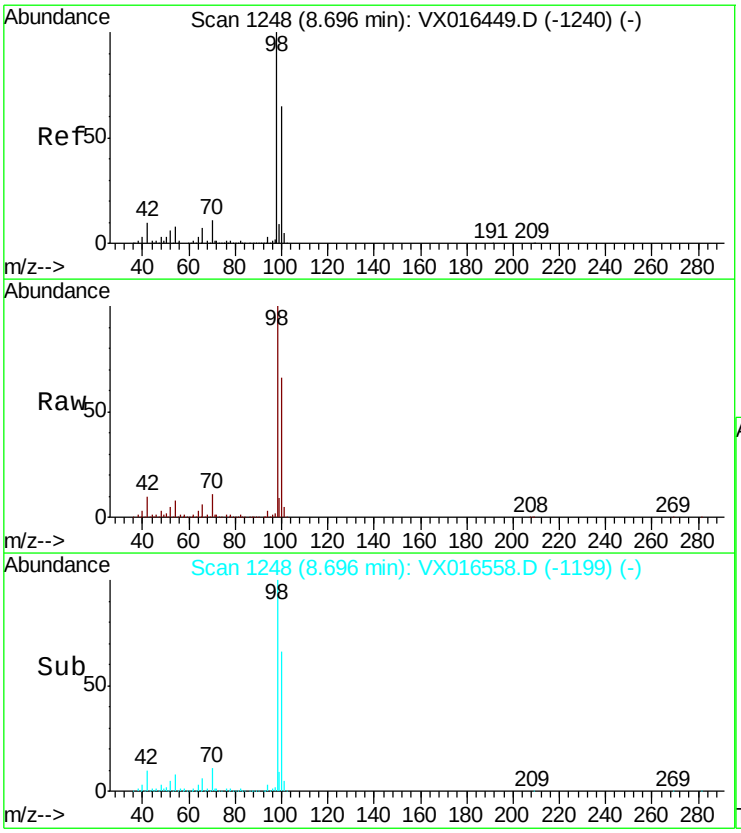
#38
Carbon Tetrachloride
Concen: 5.937 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016558.D
Acq: 03 Jun 2020 11:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 25557

Ion	Ratio	Lower	Upper
117	100		
119	5.5	76.3	114.5#
121	0.0	24.6	37.0#

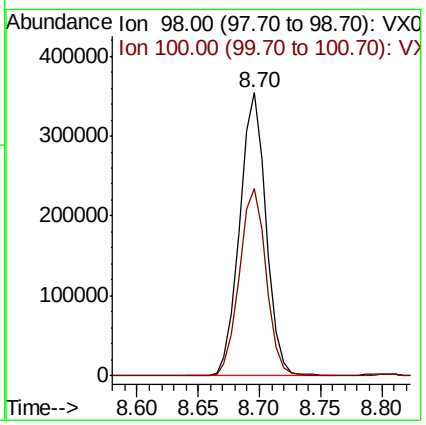


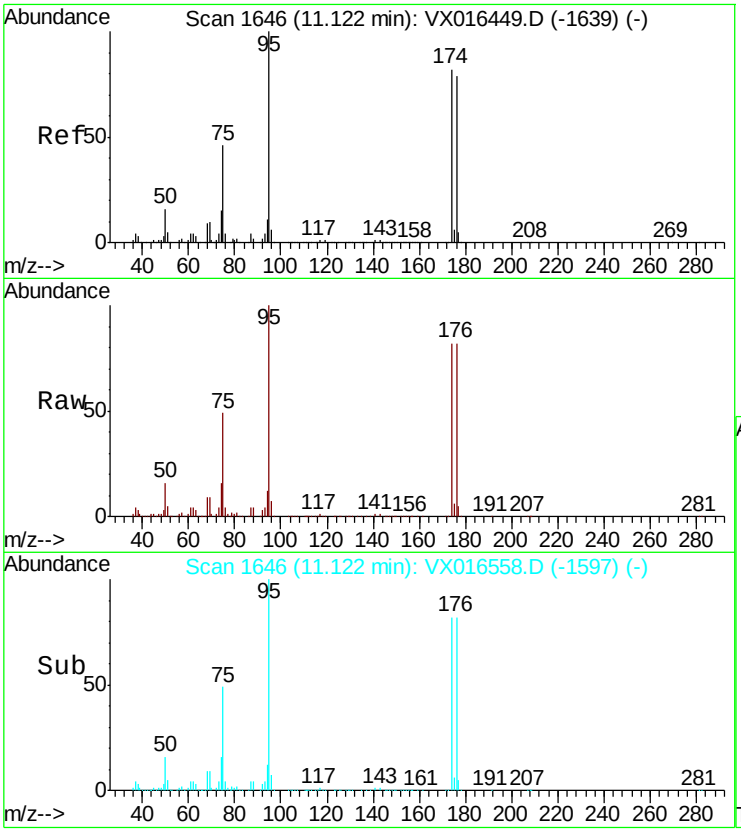


#50
Toluene-d8
Concen: 51.164 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016558.D
Acq: 03 Jun 2020 11:10

Tgt Ion: 98 Resp: 530463

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.8	80.6



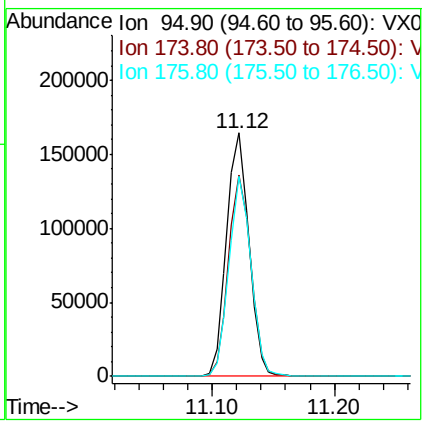


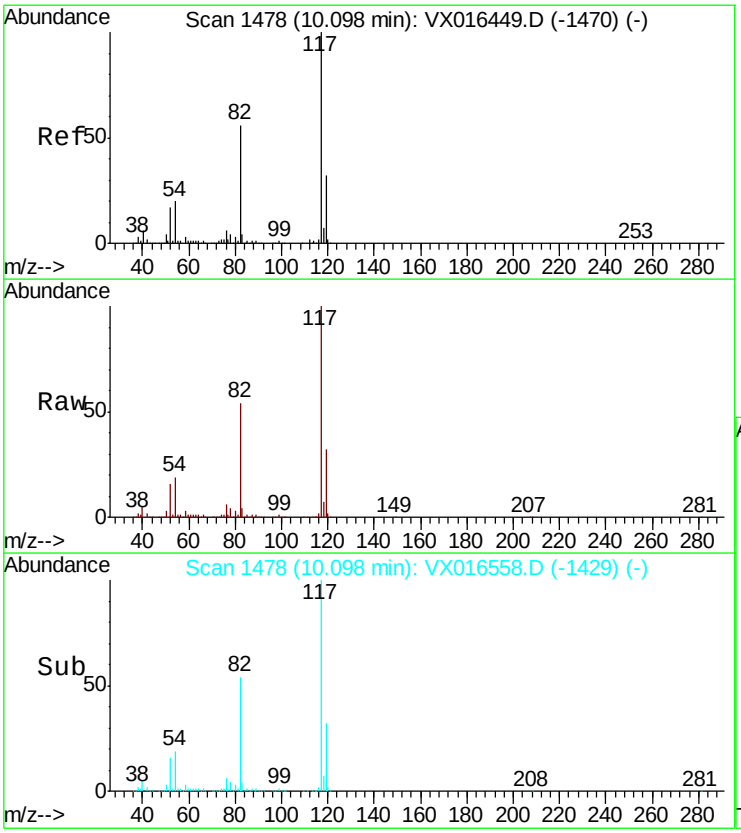
#62
4-Bromofluorobenzene
Concen: 52.027 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016558.D
Acq: 03 Jun 2020 11:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 208426

Ion	Ratio	Lower	Upper
95	100		
174	82.6	0.0	163.0
176	80.3	0.0	156.8

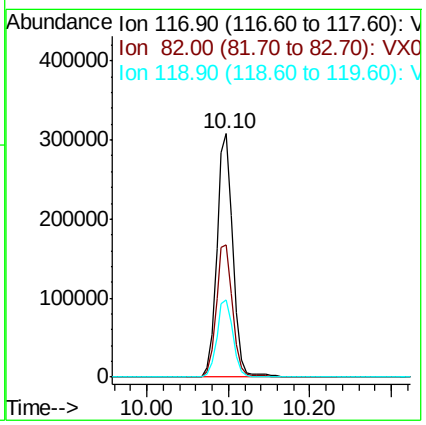


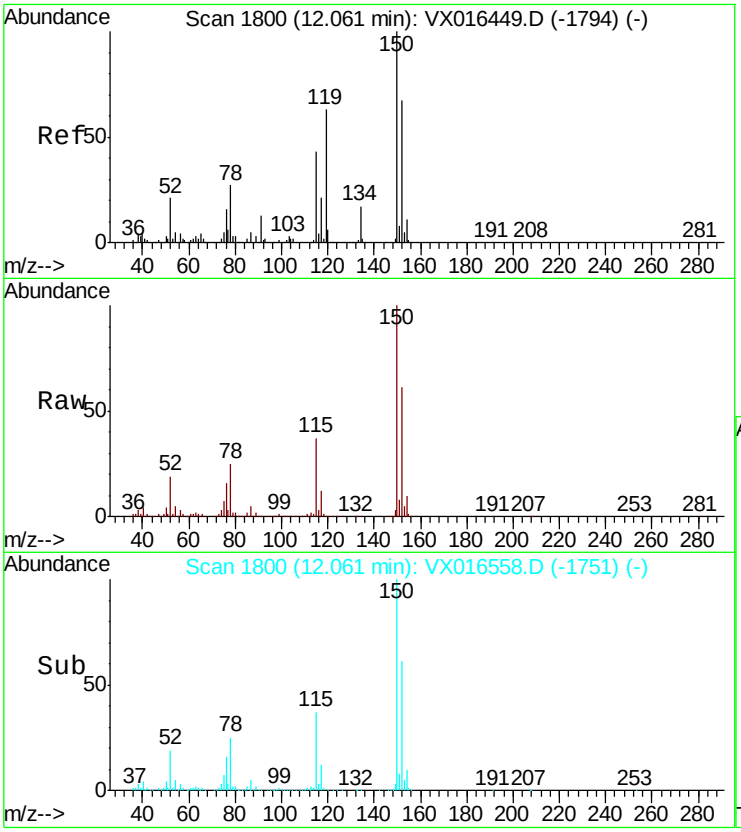


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016558.D
Acq: 03 Jun 2020 11:10

Tgt Ion:117 Resp: 423100

Ion	Ratio	Lower	Upper
117	100		
82	54.4	45.0	67.6
119	31.8	25.8	38.8



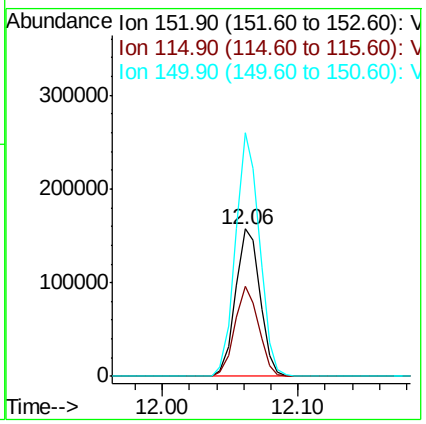


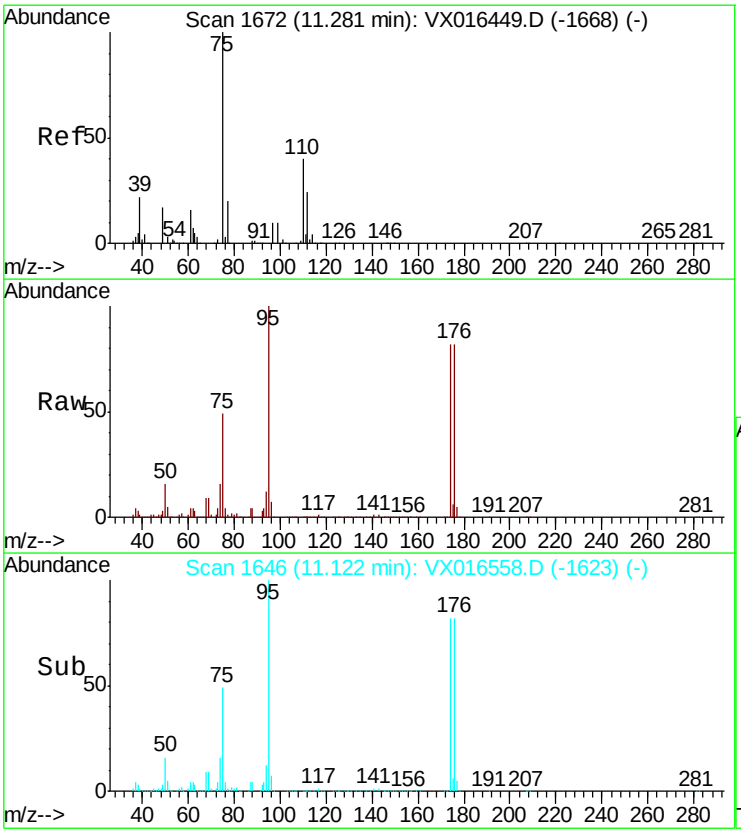
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016558.D
Acq: 03 Jun 2020 11:10

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 197512

Ion	Ratio	Lower	Upper
152	100		
115	59.1	39.9	119.6
150	160.4	0.0	341.0

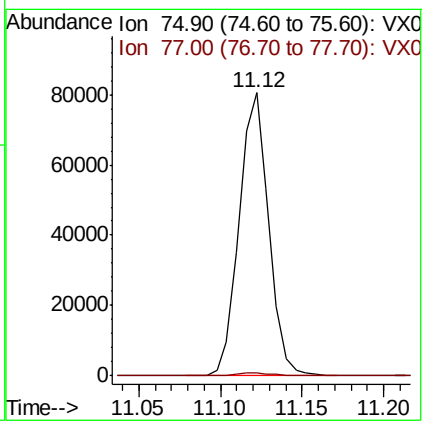


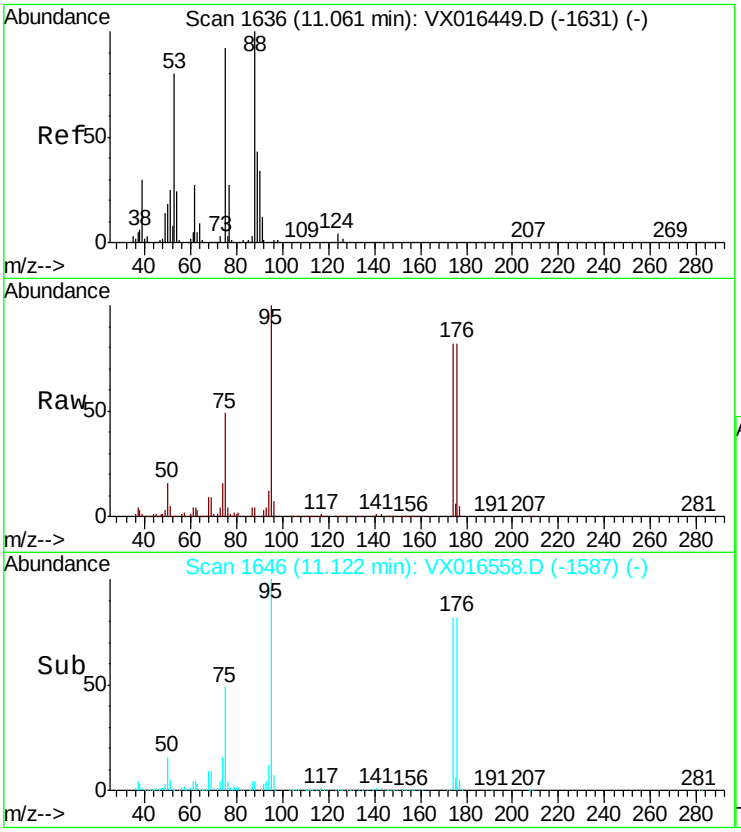


#76
1,2,3-Trichloropropane
Concen: 23.390 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016558.D
Acq: 03 Jun 2020 11:10

Tgt Ion: 75 Resp: 101545

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.3	63.7#



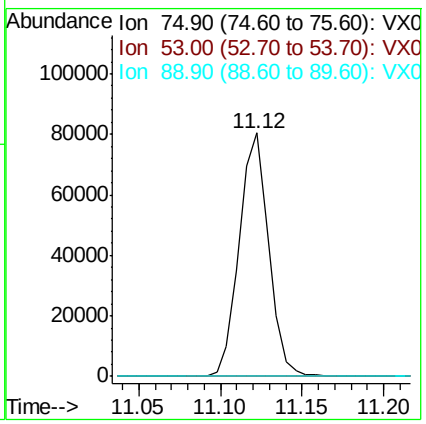


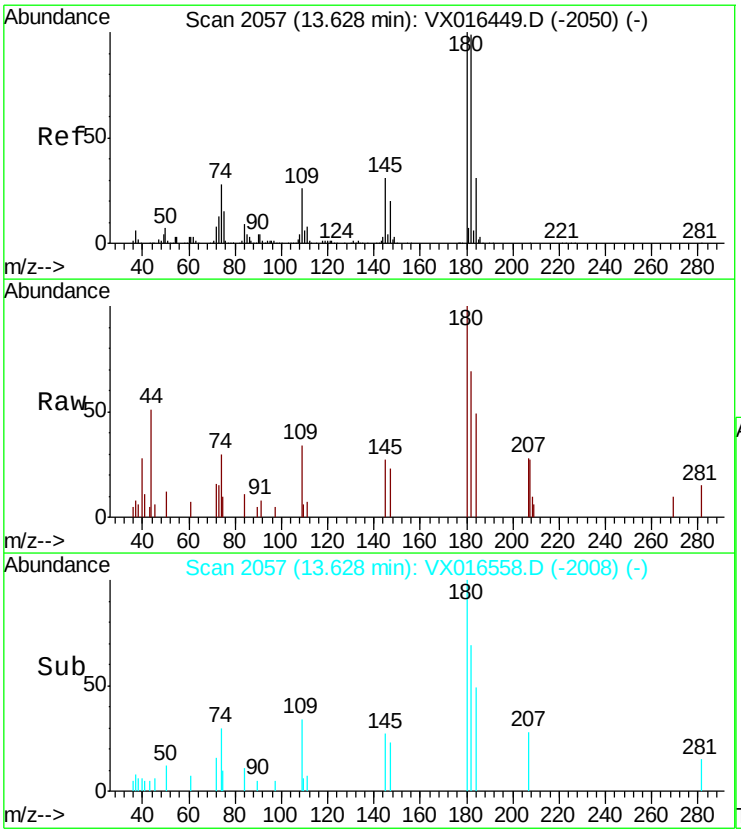
#81
trans-1,4-Dichloro-2-butene
Concen: 57.535 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016558.D
Acq: 03 Jun 2020 11:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 101545

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

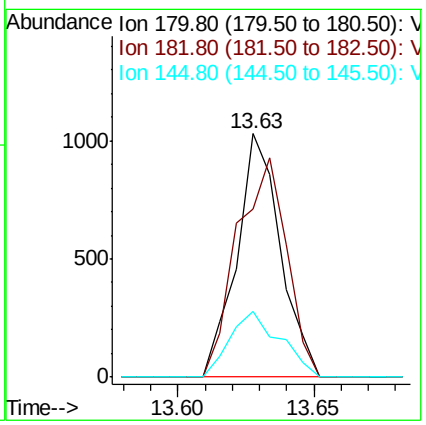


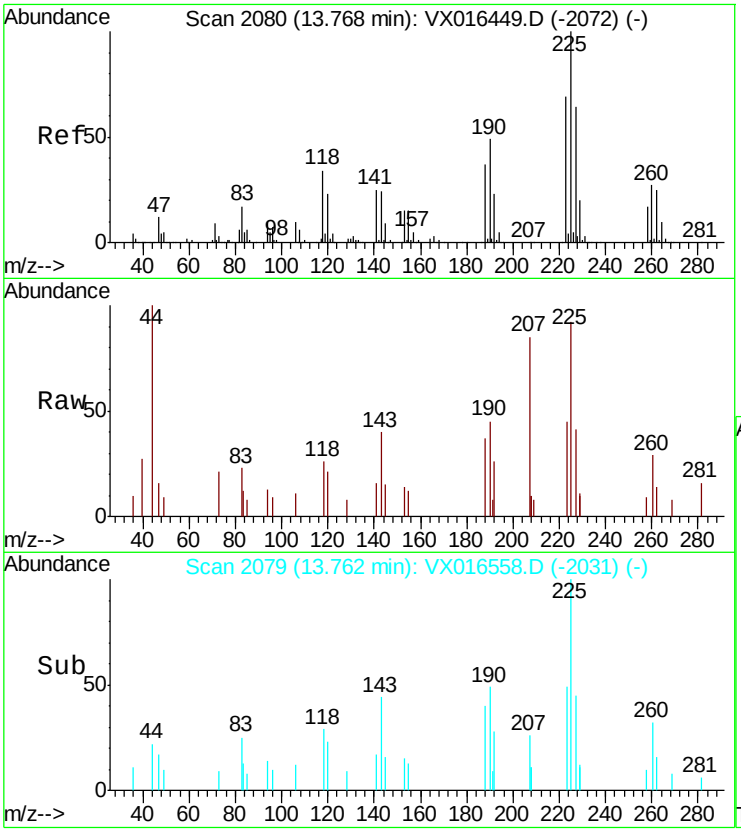


#93
1,2,4-Trichlorobenzene
Concen: 0.286 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX016558.D
Acq: 03 Jun 2020 11:10

Tgt Ion:180 Resp: 1143

Ion	Ratio	Lower	Upper
180	100		
182	101.9	48.3	144.8
145	30.8	15.4	46.2



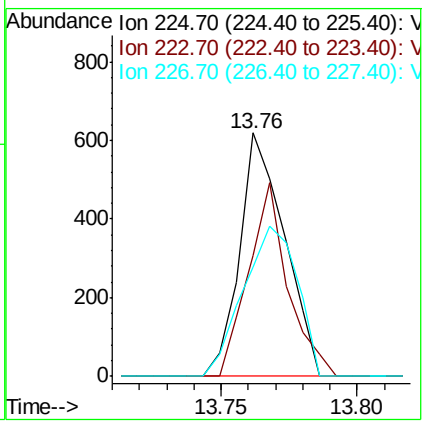


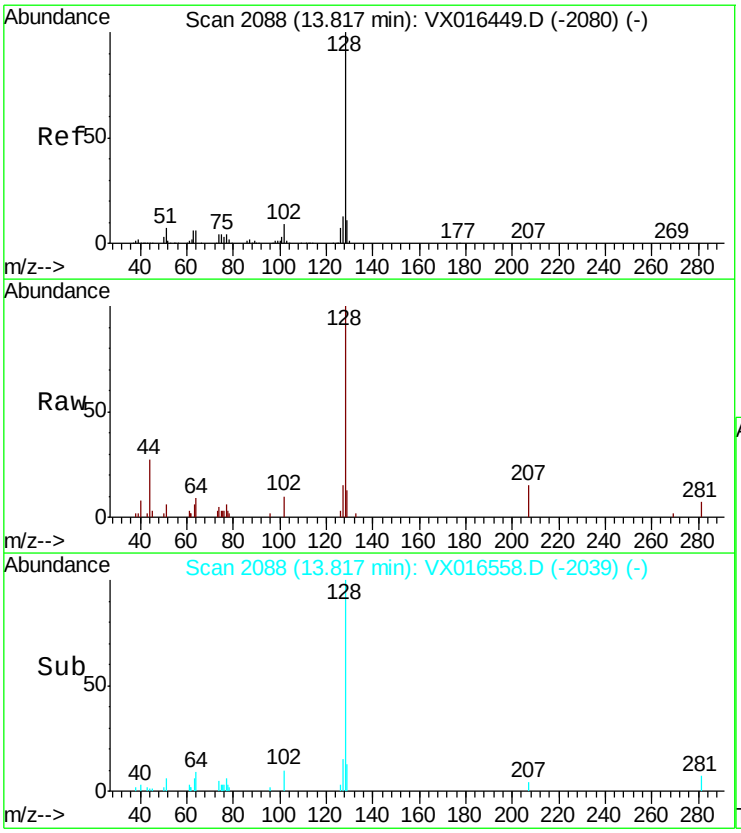
#94
Hexachlorobutadiene
Concen: 0.449 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX016558.D
Acq: 03 Jun 2020 11:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:225 Resp: 705

Ion	Ratio	Lower	Upper
225	100		
223	69.9	32.3	96.8
227	74.3	31.6	94.7

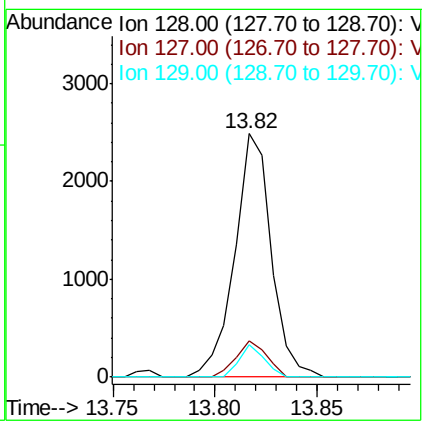


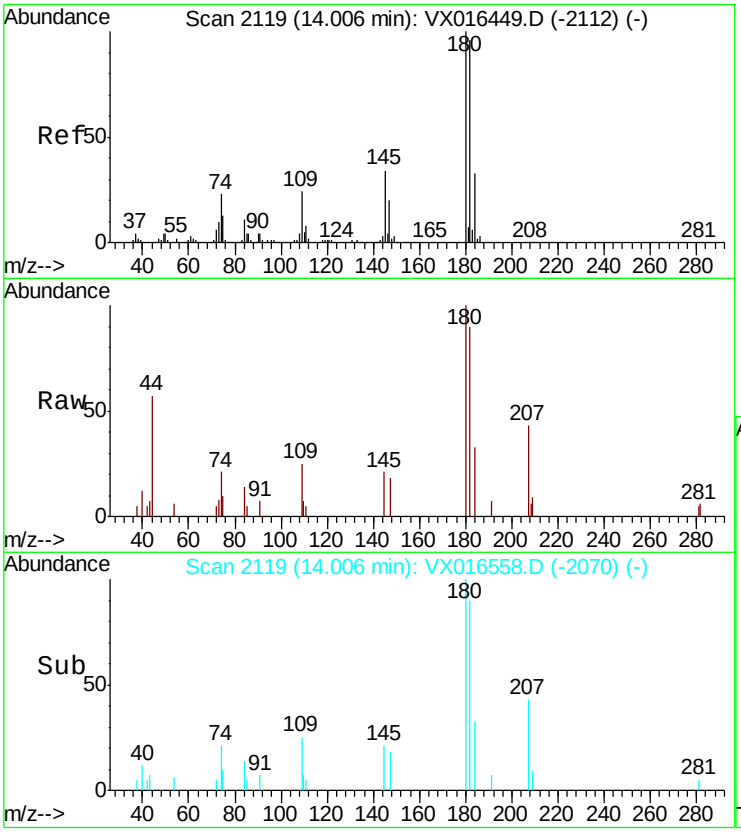


#95
Naphthalene
Concen: 0.225 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016558.D
Acq: 03 Jun 2020 11:10

Tgt Ion:128 Resp: 3089

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.6	15.8
129	9.0	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.345 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VX016558.D
Acq: 03 Jun 2020 11:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 1353

Ion	Ratio	Lower	Upper
180	100		
182	89.5	48.6	145.8
145	33.7	16.6	49.8