Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX083120\
Data File : VX018163.D
Acq On : 31 Aug 2020 22:21
Operator : JC/SP
Sample : VX0831WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0831WBL02

Quant Time: Sep 01 05:38:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	463566	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	754014	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	710070	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	333575	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	325569	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.18%			
35) Dibromofluoromethane	5.47	113	255634	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.56%			
50) Toluene-d8	8.70	98	925082	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.74%			
62) 4-Bromofluorobenzene	11.12	95	336512	44.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.44%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluoroet	2.37	101	965	0.221	ug/l #	88
10) Methyl Iodide	2.50	142	1707	5.613	ug/l #	75
11) Tert butyl alcohol	3.02	59	277	0.221	ug/l #	19
13) Acrolein	2.27	56	1009	1.945	ug/l #	60
15) Acrylonitrile	3.14	53	1496	0.527	ug/l #	62
16) Acetone	2.42	43	2608	1.040	ug/l	97
17) Carbon Disulfide	2.56	76	5693	0.416	ug/l #	95
20) Methylene Chloride	2.84	84	2465	Below Cal #		63
21) trans-1,2-Dichloroethene	3.15	96	1014	0.202	ug/l #	45
29) Tetrahydrofuran	5.10	42	763	0.291	ug/l #	86
36) 1,1-Dichloropropene	5.63	75	35677	5.130	ug/l #	52
38) Carbon Tetrachloride	5.63	117	47658	6.081	ug/l #	16
49) 1,4-Dioxane	7.71	88	49	0.417	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.30	63	809	0.219	ug/l #	73
76) 1,2,3-Trichloropropane	11.12	75	173854	23.429	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	173854	63.277	ug/l #	12
87) 1,3-Dichlorobenzene	12.01	146	2195	0.206	ug/l	92
88) 1,4-Dichlorobenzene	12.01	146	2195	0.205	ug/l	93
89) n-Butylbenzene	12.38	91	4590	0.270	ug/l	92
93) 1,2,4-Trichlorobenzene	13.63	180	3186	0.475	ug/l	85
94) Hexachlorobutadiene	13.76	225	1130	0.427	ug/l	80
96) 1,2,3-Trichlorobenzene	14.00	180	2135	0.322	ug/l	89

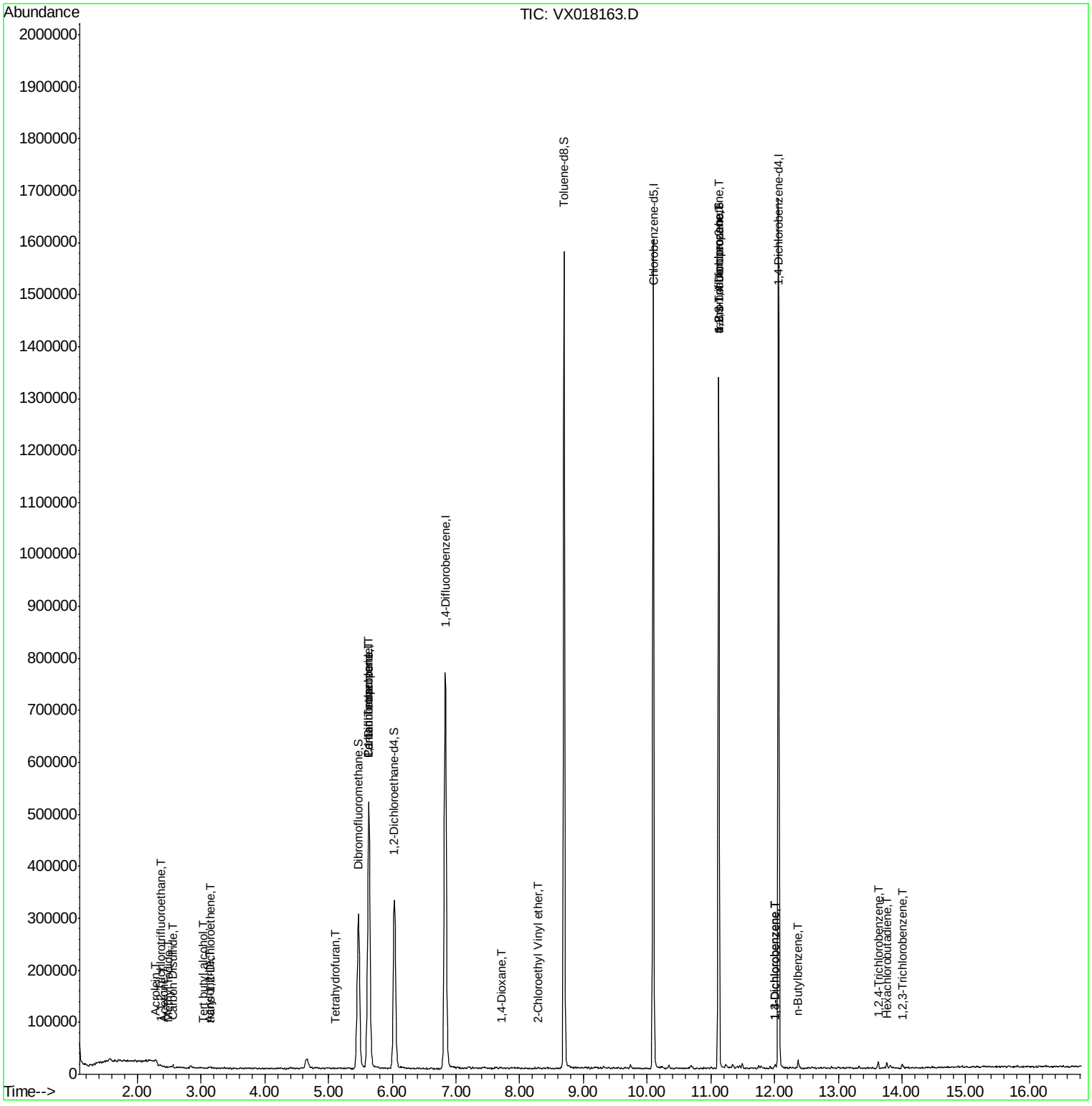
(#) = qualifier out of range (m) = manual integration (+) = signals summed

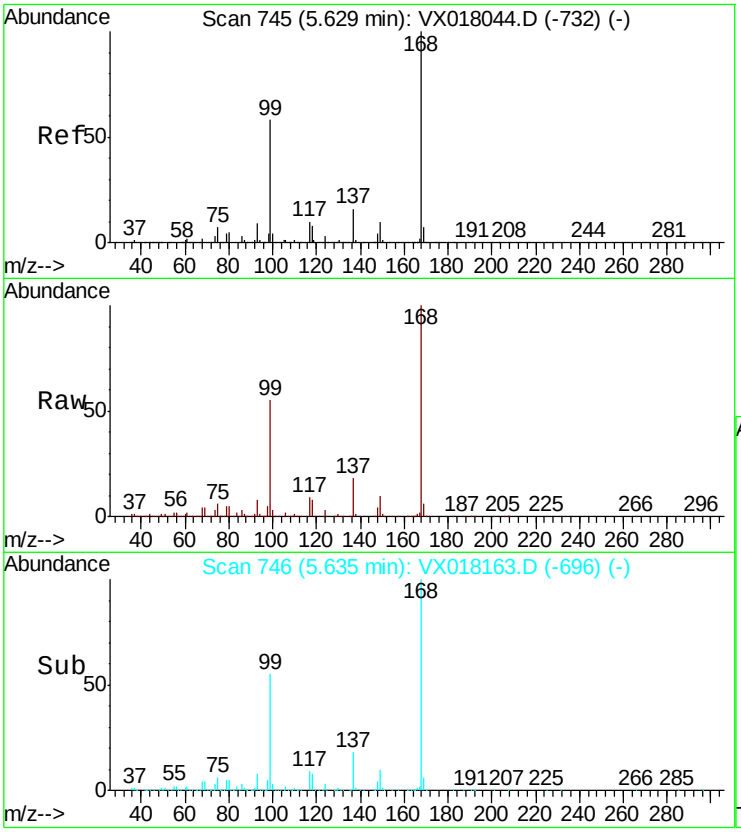
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX083120\
Data File : VX018163.D
Acq On : 31 Aug 2020 22:21
Operator : JC/SP
Sample : VX0831WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBL02

Quant Time: Sep 01 05:38:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration



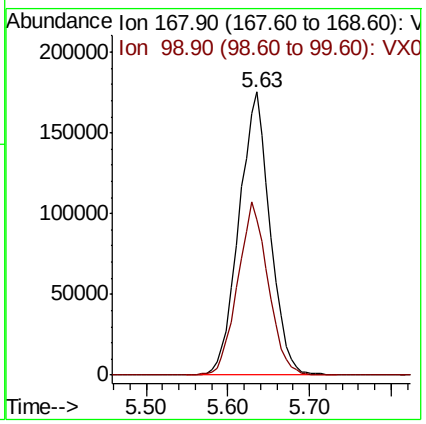


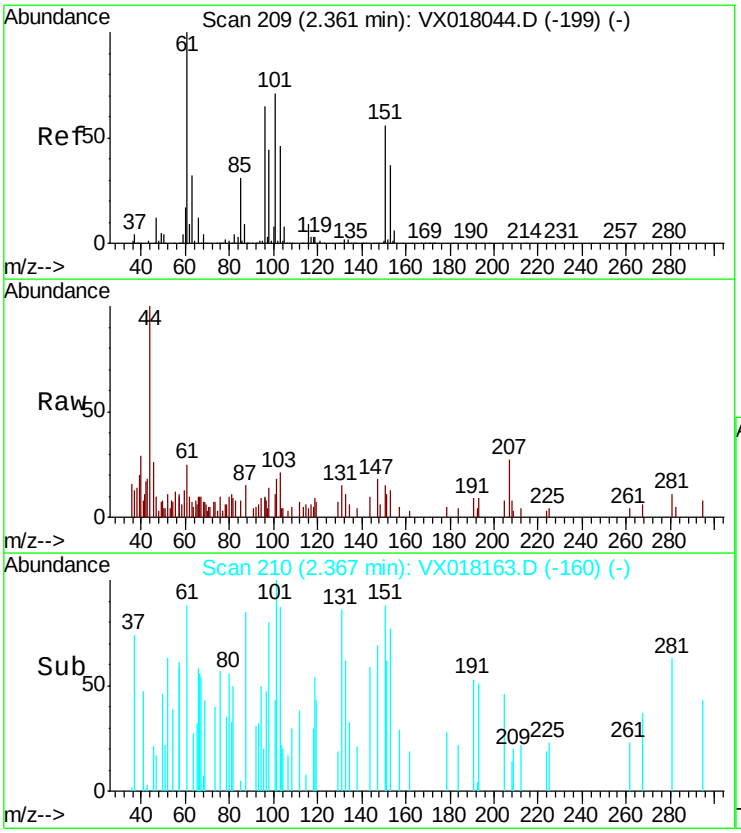
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBL02

Tgt Ion:168 Resp: 463566

Ion	Ratio	Lower	Upper
168	100		
99	54.8	46.3	69.5

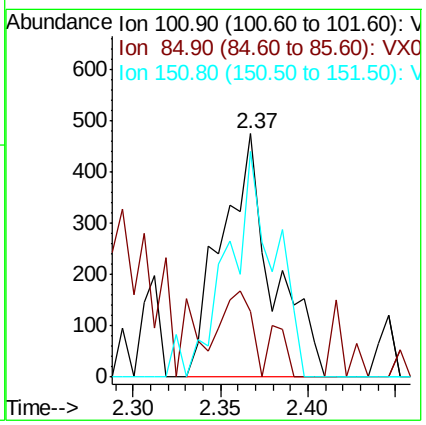


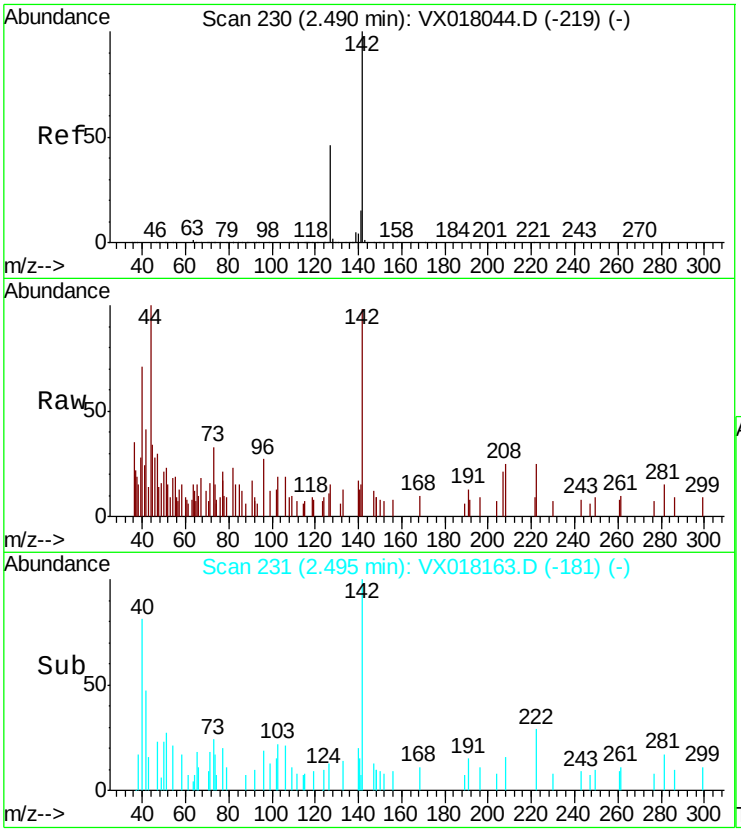


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.221 ug/l
RT: 2.37 min Scan# 210
Delta R.T. 0.01 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Tgt Ion:101 Resp: 965

Ion	Ratio	Lower	Upper
101	100		
85	20.7	34.0	51.0#
151	81.6	65.2	97.8



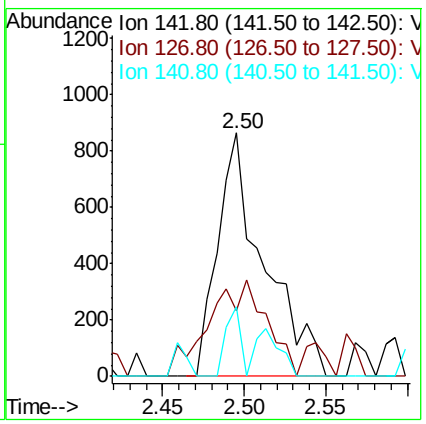


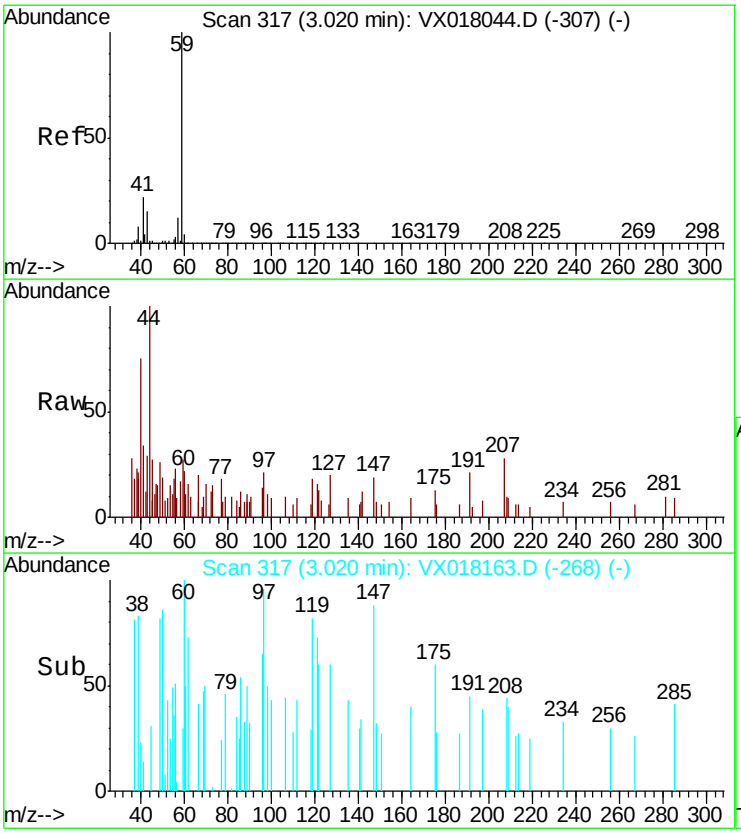
#10
Methyl Iodide
Concen: 5.613 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Instrument : MSVOA_X
ClientSampleId : VX0831WBL02

Tgt Ion:142 Resp: 1707

Ion	Ratio	Lower	Upper
142	100		
127	27.2	37.0	55.6#
141	9.0	11.5	17.3#

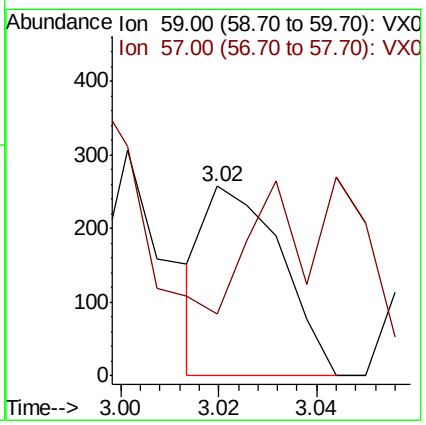


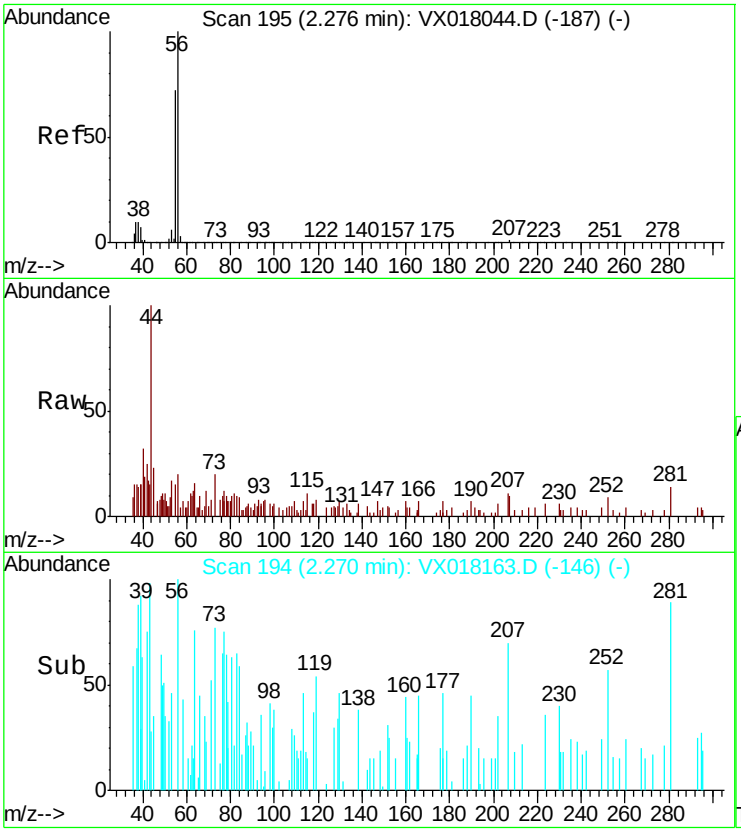


#11
Tert butyl alcohol
Concen: 0.221 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Tgt Ion: 59 Resp: 277

Ion	Ratio	Lower	Upper
59	100		
57	41.9	8.9	13.3#



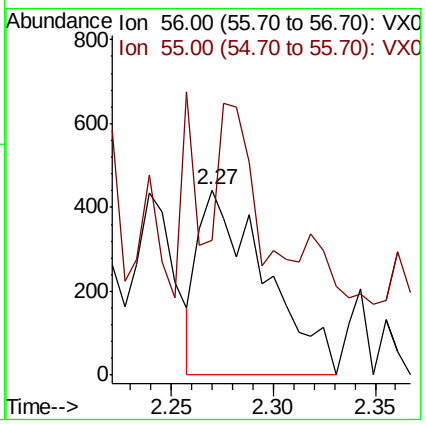


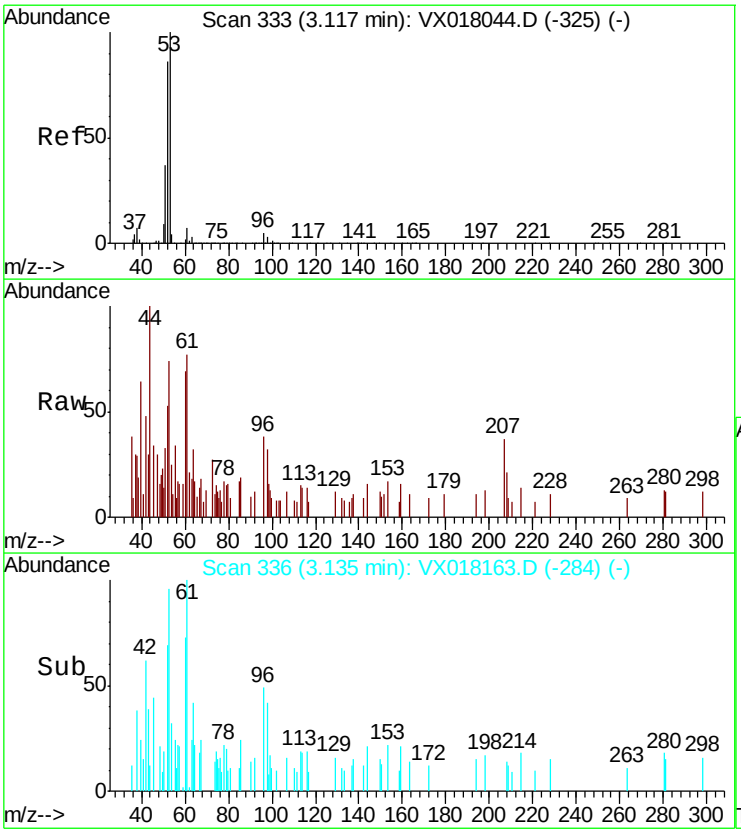
#13
Acrolein
Concen: 1.945 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Instrument : MSVOA_X
ClientSampleId : VX0831WBL02

Tgt Ion: 56 Resp: 1009

Ion	Ratio	Lower	Upper
56	100		
55	38.6	57.0	85.6#

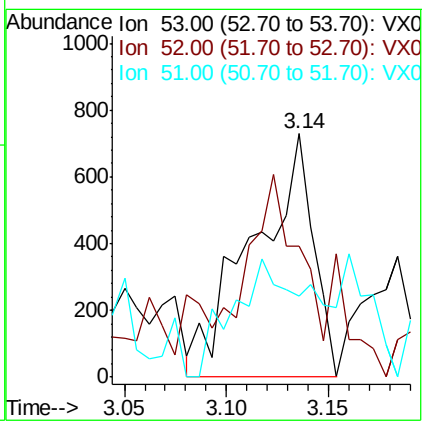


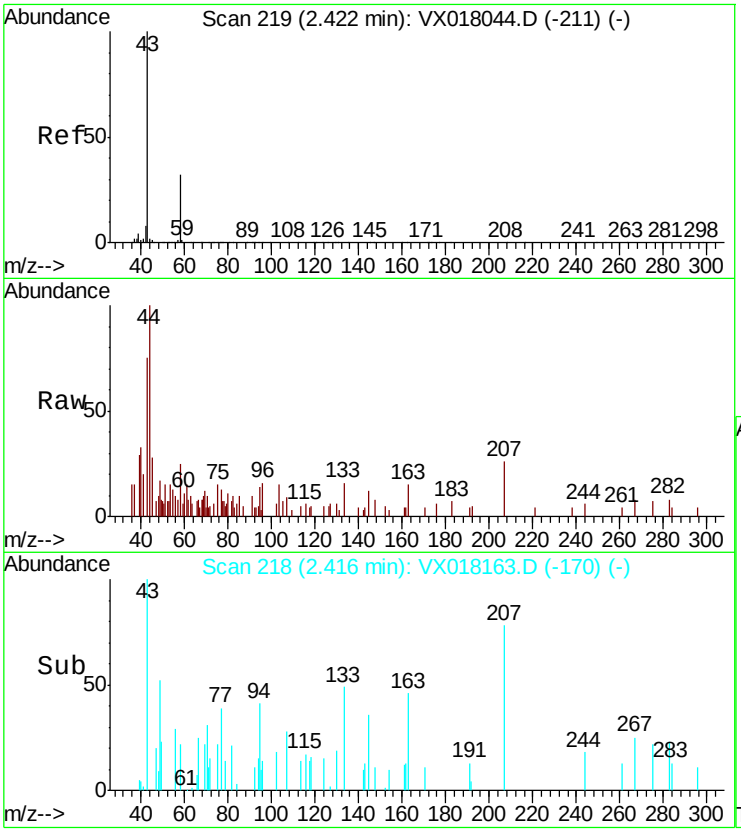


#15
Acrylonitrile
Concen: 0.527 ug/l
RT: 3.14 min Scan# 336
Delta R.T. 0.02 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Tgt Ion: 53 Resp: 1496

Ion	Ratio	Lower	Upper
53	100		
52	53.1	66.9	100.3#
51	64.2	28.7	43.1#



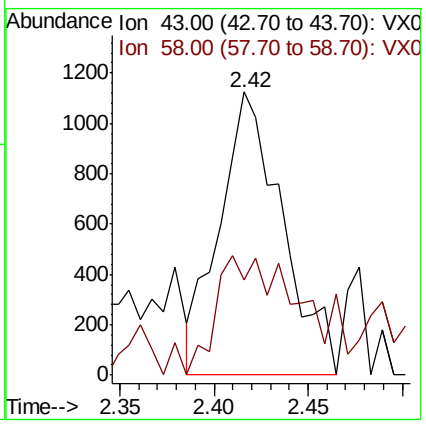


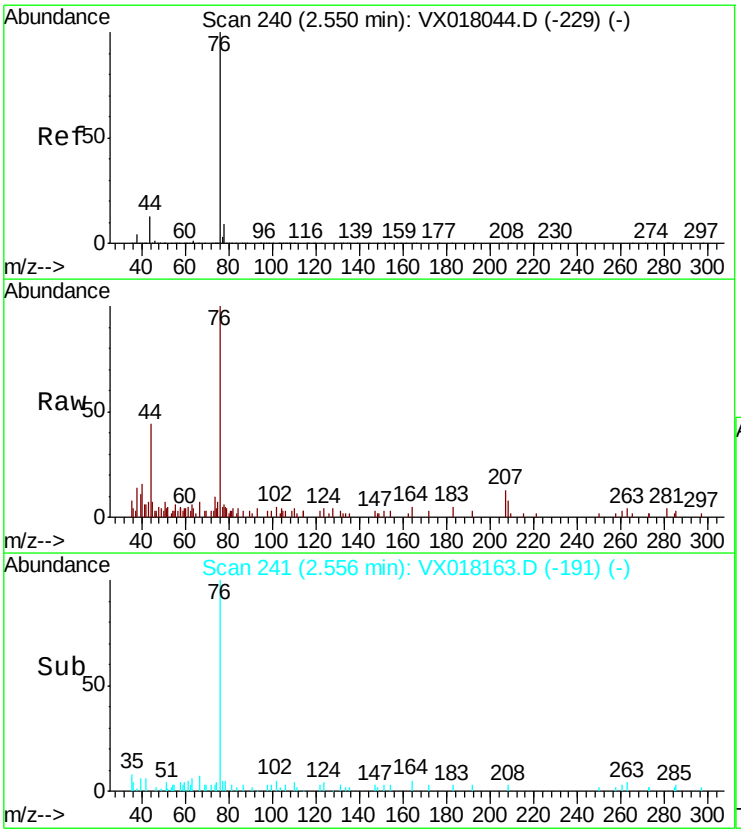
#16
Acetone
Concen: 1.040 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBL02

Tgt Ion: 43 Resp: 2608

Ion	Ratio	Lower	Upper
43	100		
58	33.6	25.5	38.3

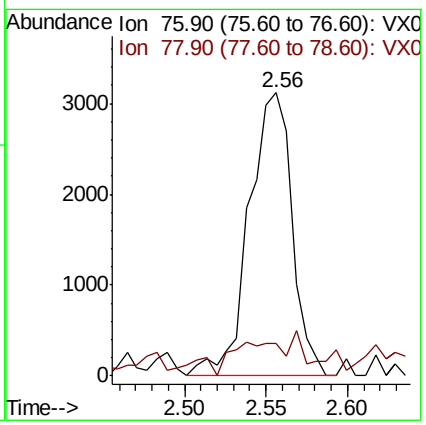


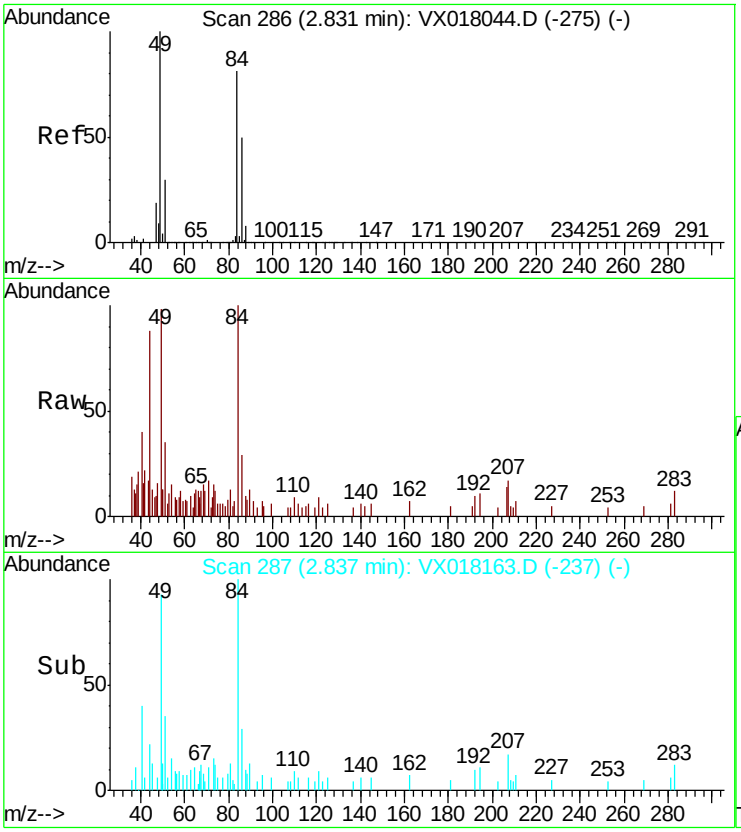


#17
Carbon Disulfide
Concen: 0.416 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Tgt Ion: 76 Resp: 5693

Ion	Ratio	Lower	Upper
76	100		
78	7.3	7.4	11.0#



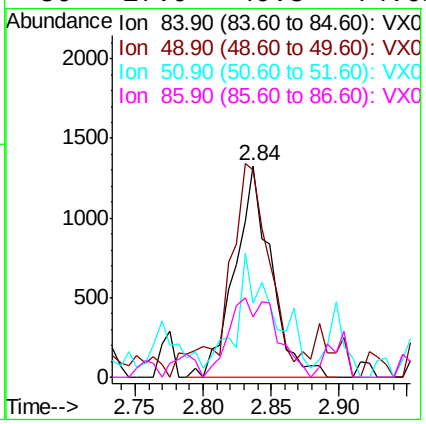


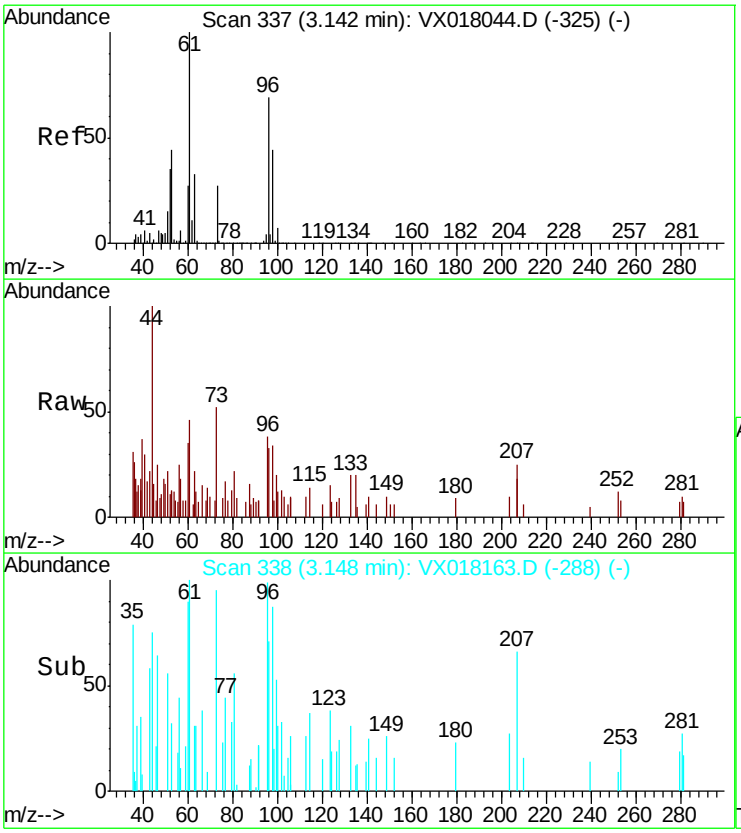
#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Instrument : MSVOA_X
ClientSampleId : VX0831WBL02

Tgt Ion: 84 Resp: 2465

Ion	Ratio	Lower	Upper
84	100		
49	87.4	98.6	148.0#
51	26.3	29.6	44.4#
86	17.9	49.8	74.6#

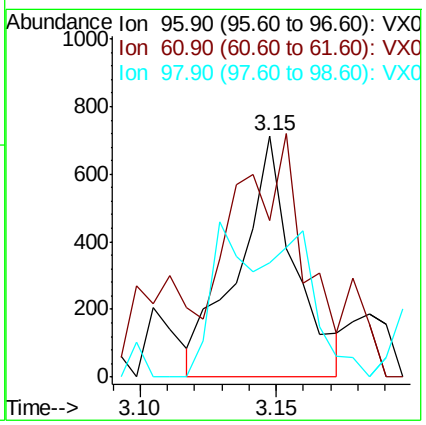


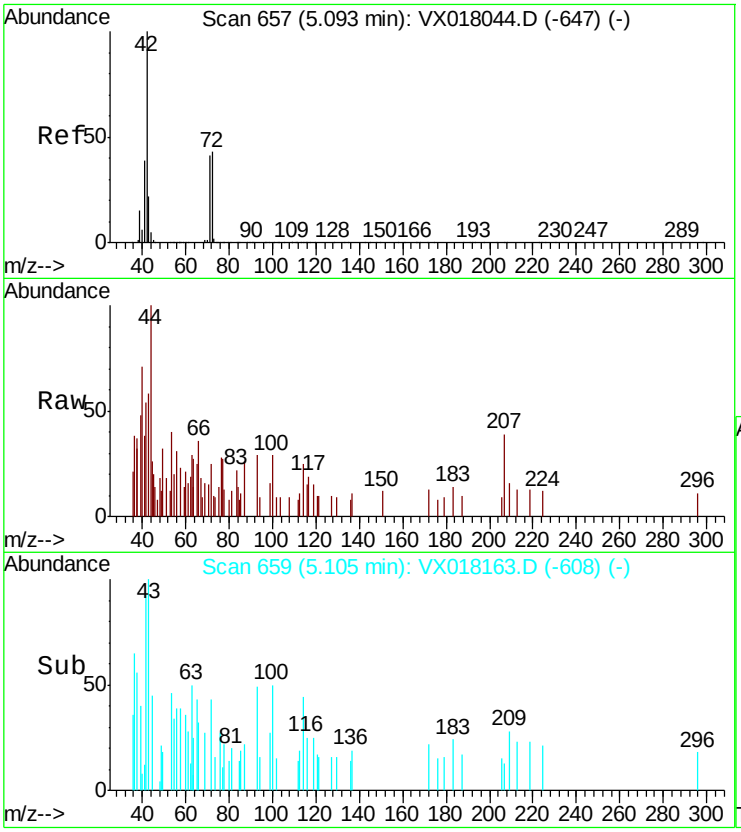


#21
trans-1,2-Dichloroethene
Concen: 0.202 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Tgt Ion: 96 Resp: 1014

Ion	Ratio	Lower	Upper
96	100		
61	53.3	115.4	173.0#
98	53.8	51.1	76.7



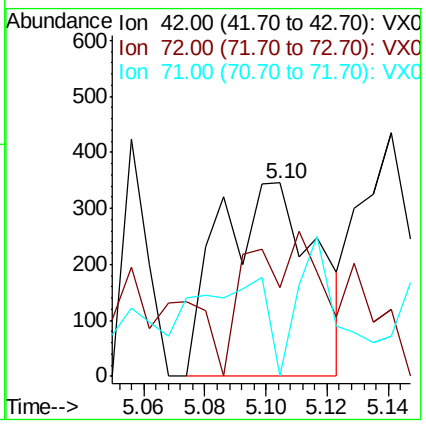


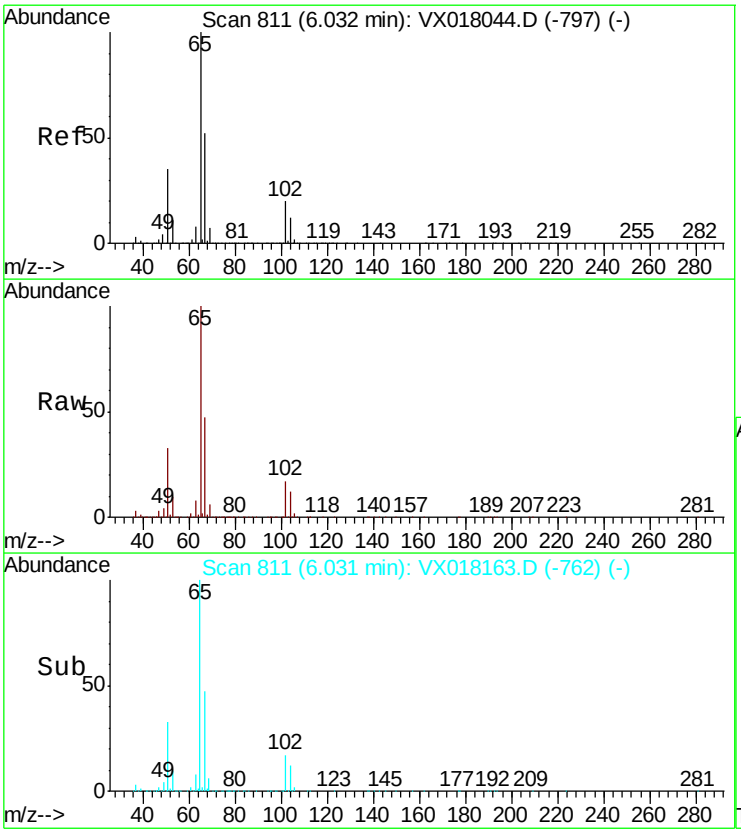
#29
Tetrahydrofuran
Concen: 0.291 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Instrument : MSVOA_X
ClientSampleId : VX0831WBL02

Tgt Ion: 42 Resp: 763

Ion	Ratio	Lower	Upper
42	100		
72	29.0	34.2	51.4#
71	36.3	32.1	48.1

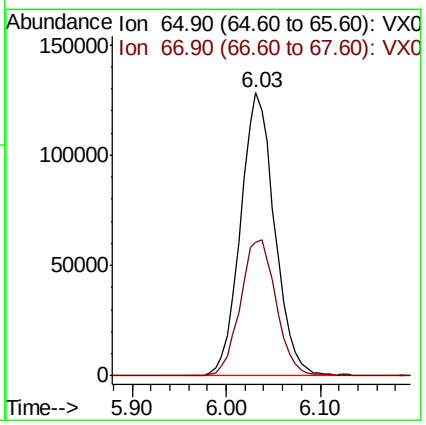


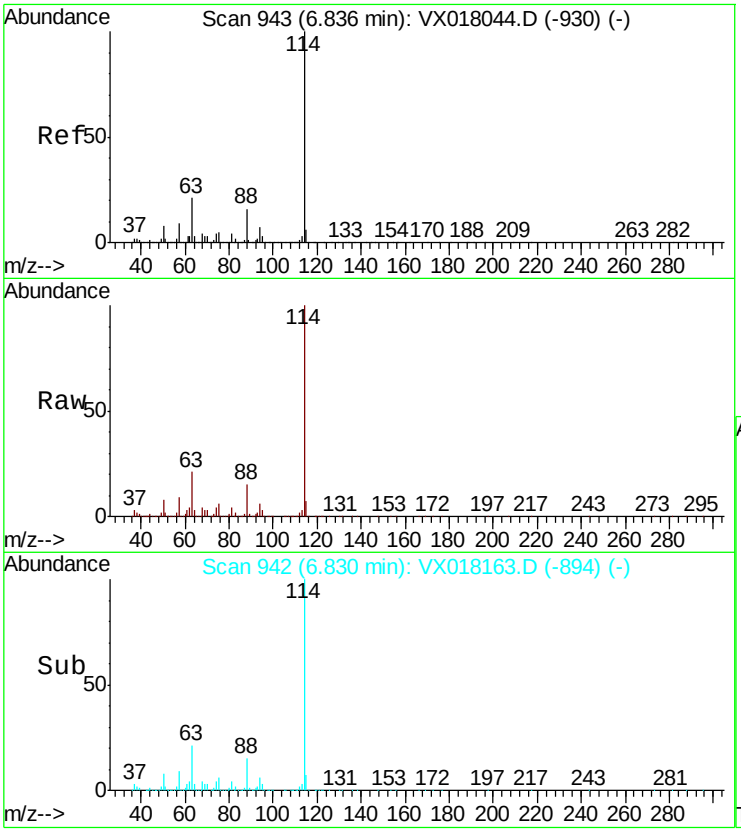


#33
1,2-Dichloroethane-d4
Concen: 50.590 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Tgt Ion: 65 Resp: 325569

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	105.8



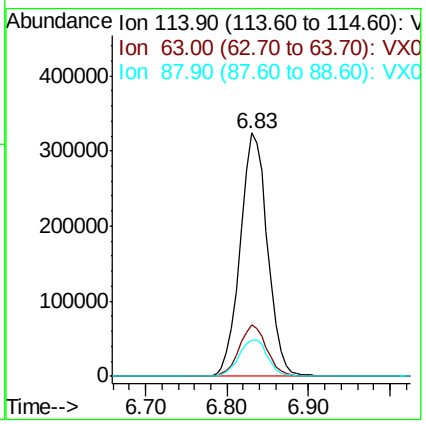


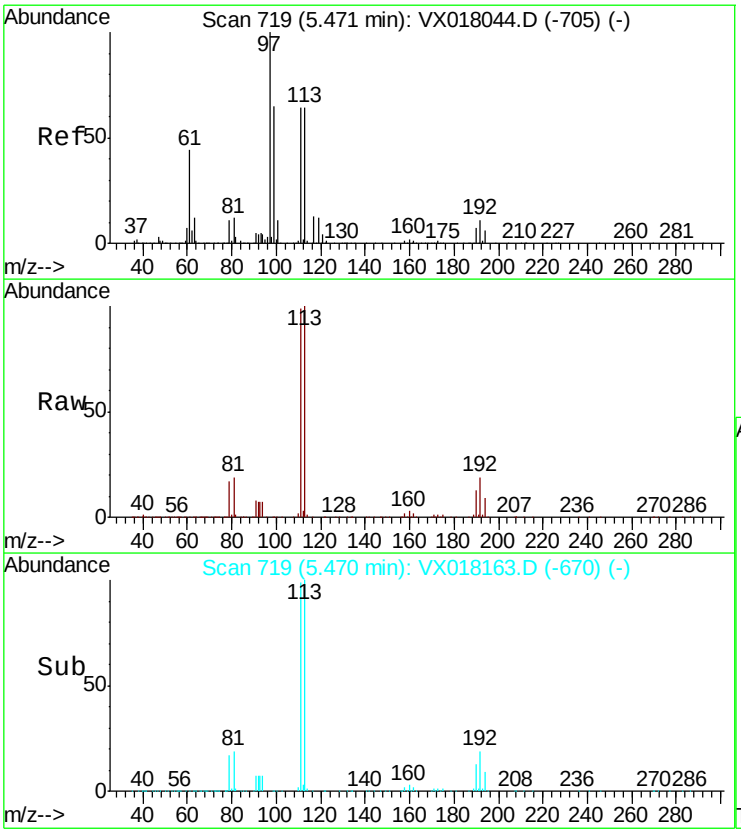
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBL02

Tgt Ion:114 Resp: 754014

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	42.6
88	15.0	0.0	31.8

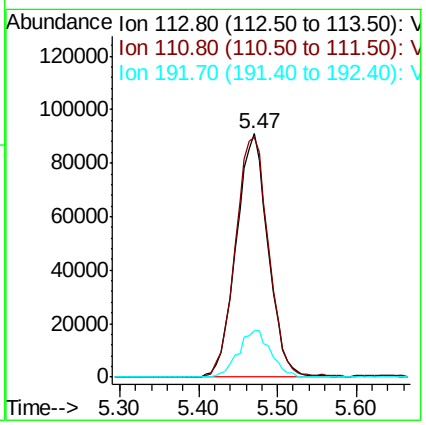


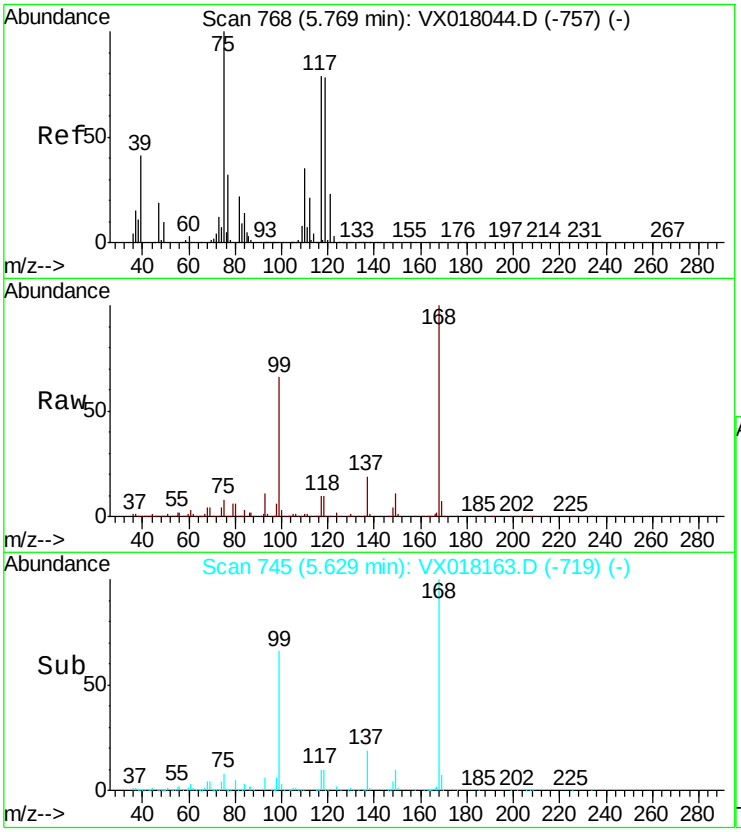


#35
Dibromofluoromethane
Concen: 49.781 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Tgt Ion:113 Resp: 255634

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.6	122.4
192	19.6	15.8	23.8



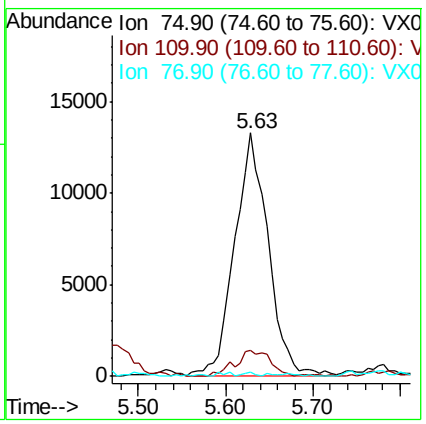


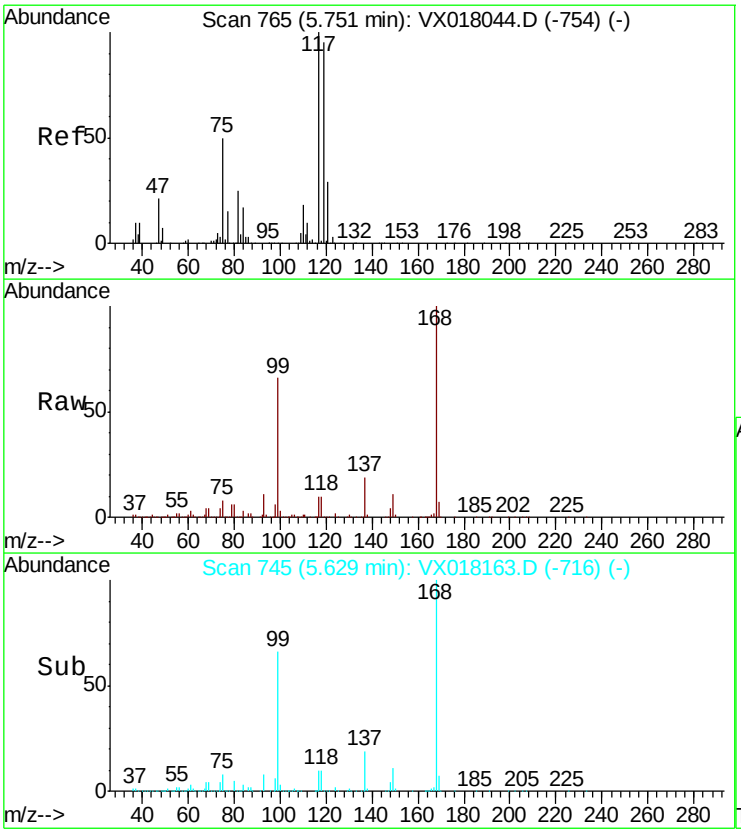
#36
1,1-Dichloropropene
Concen: 5.130 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBL02

Tgt Ion: 75 Resp: 35677

Ion	Ratio	Lower	Upper
75	100		
110	11.3	18.0	54.0#
77	0.6	24.4	36.6#

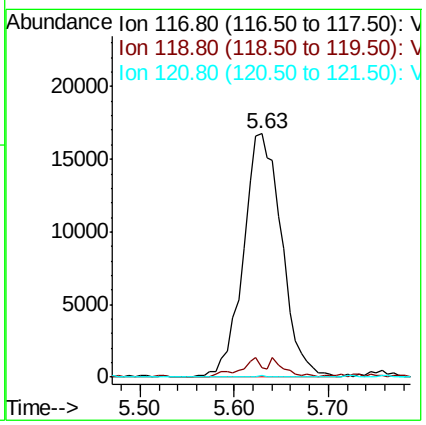


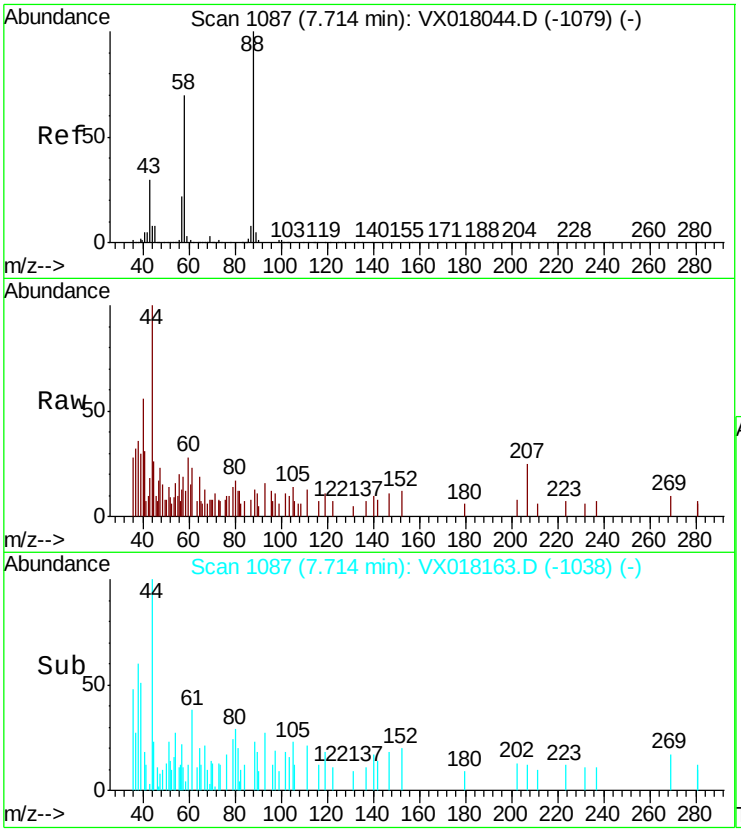


#38
Carbon Tetrachloride
Concen: 6.081 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Tgt Ion:117 Resp: 47658

Ion	Ratio	Lower	Upper
117	100		
119	4.0	75.8	113.6#
121	0.5	23.4	35.0#



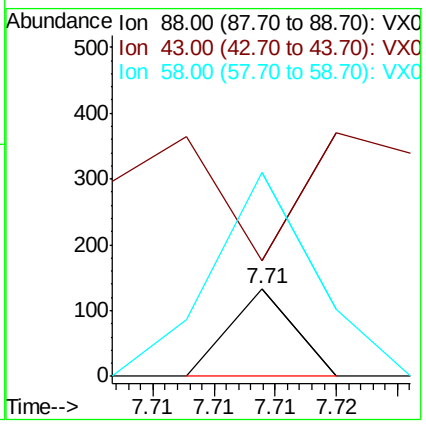


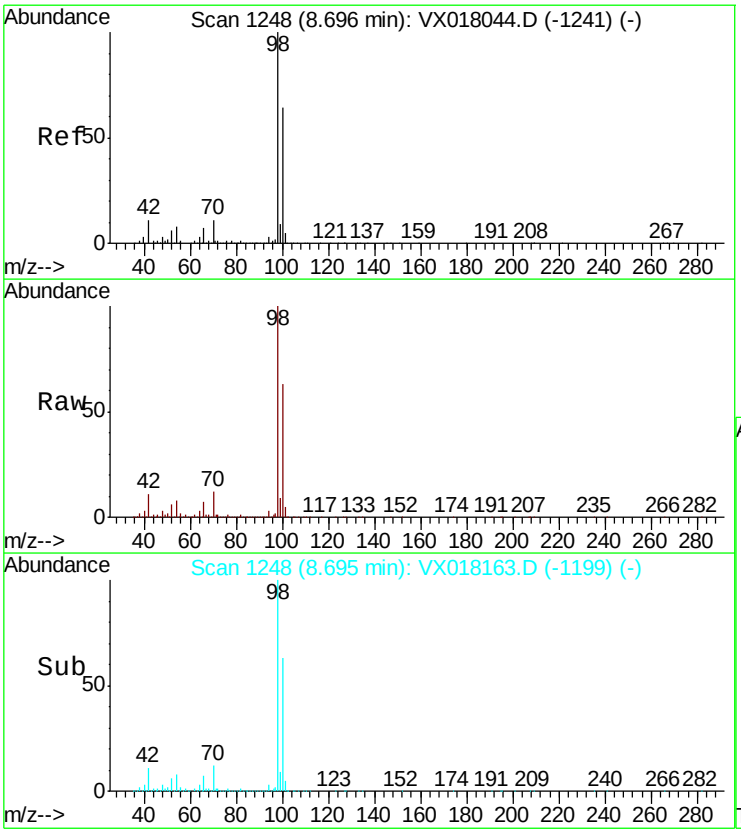
#49
1,4-Dioxane
Concen: 0.417 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBL02

Tgt Ion: 88 Resp: 49

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0#
58	371.4	56.4	84.6#

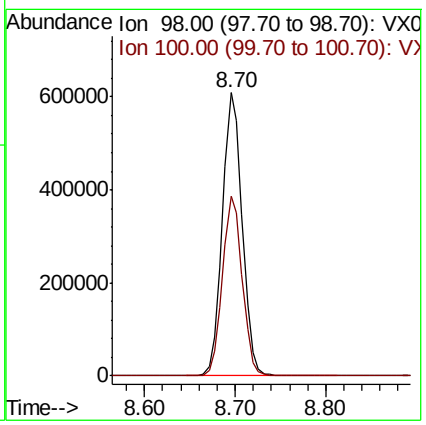


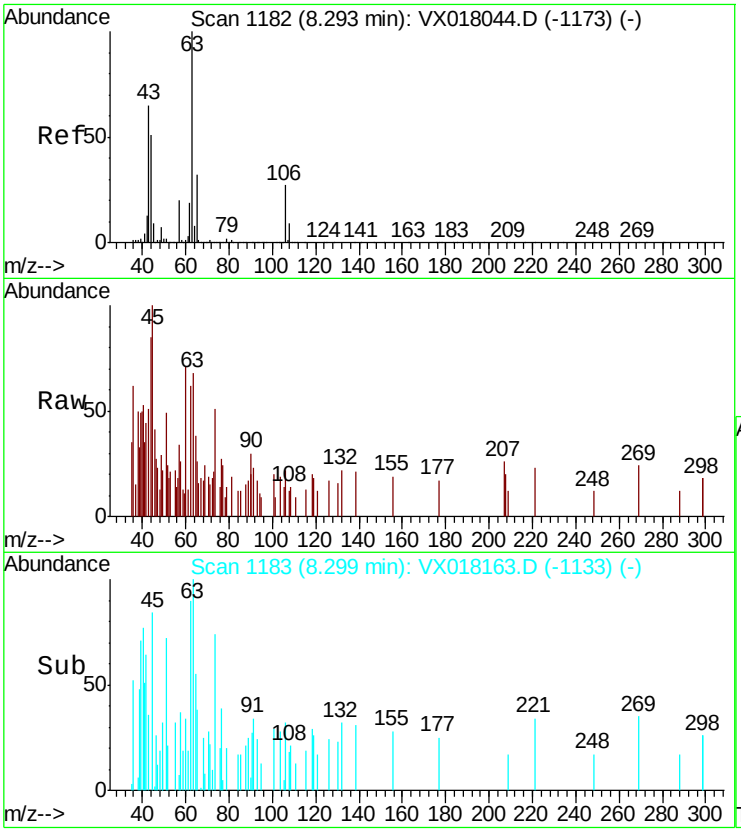


#50
Toluene-d8
Concen: 48.367 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Tgt Ion: 98 Resp: 925082

Ion	Ratio	Lower	Upper
98	100		
100	63.1	52.2	78.4



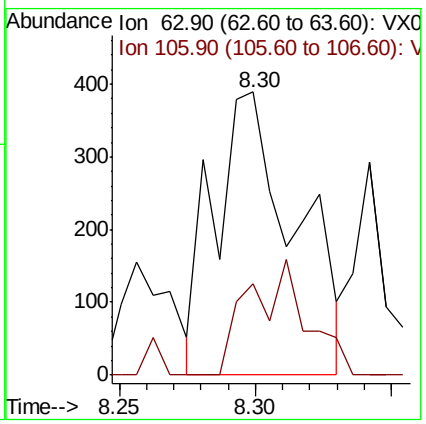


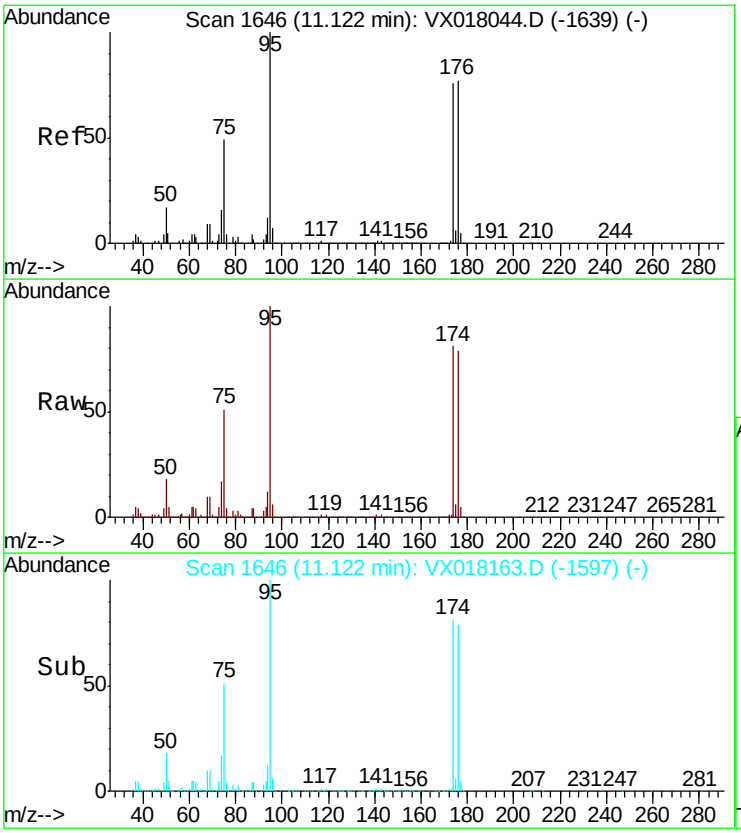
#58
2-Chloroethyl Vinyl ether
Concen: 0.219 ug/l
RT: 8.30 min Scan# 1183
Delta R.T. 0.01 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Instrument : MSVOA_X
ClientSampleId : VX0831WBL02

Tgt Ion: 63 Resp: 809

Ion	Ratio	Lower	Upper
63	100		
106	13.6	22.1	33.1#

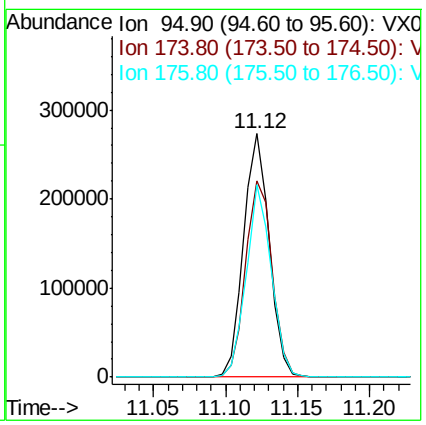


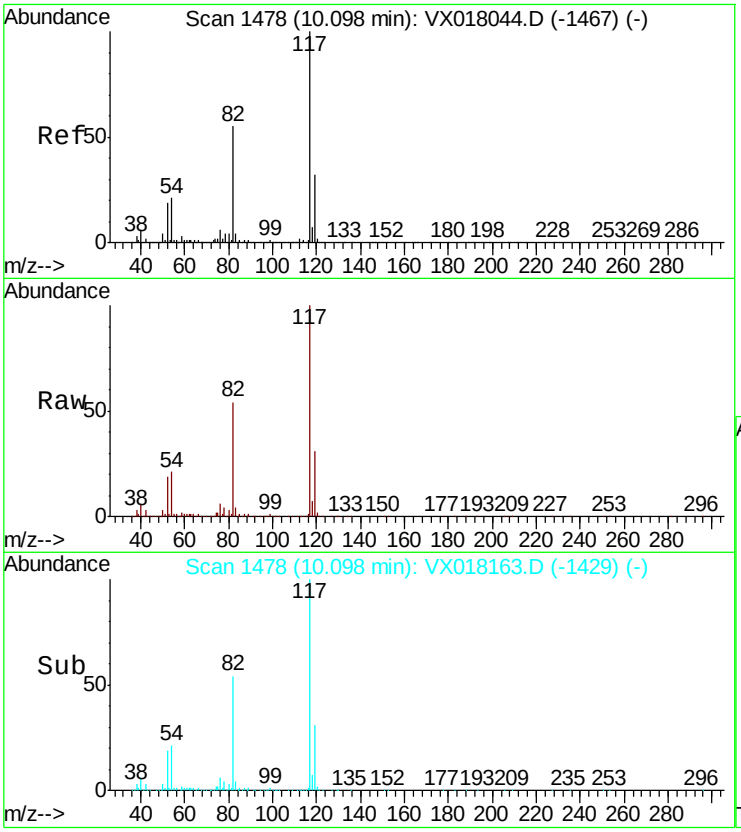


#62
4-Bromofluorobenzene
Concen: 44.719 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Tgt Ion: 95 Resp: 336512

Ion	Ratio	Lower	Upper
95	100		
174	83.2	0.0	160.2
176	76.9	0.0	155.8



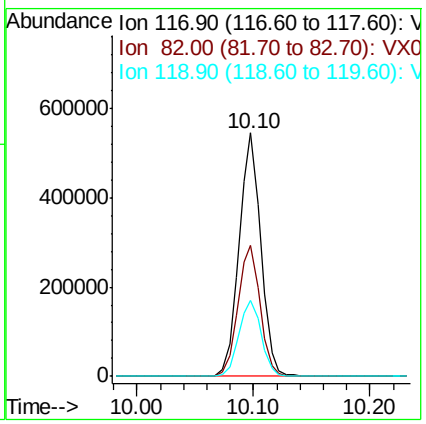


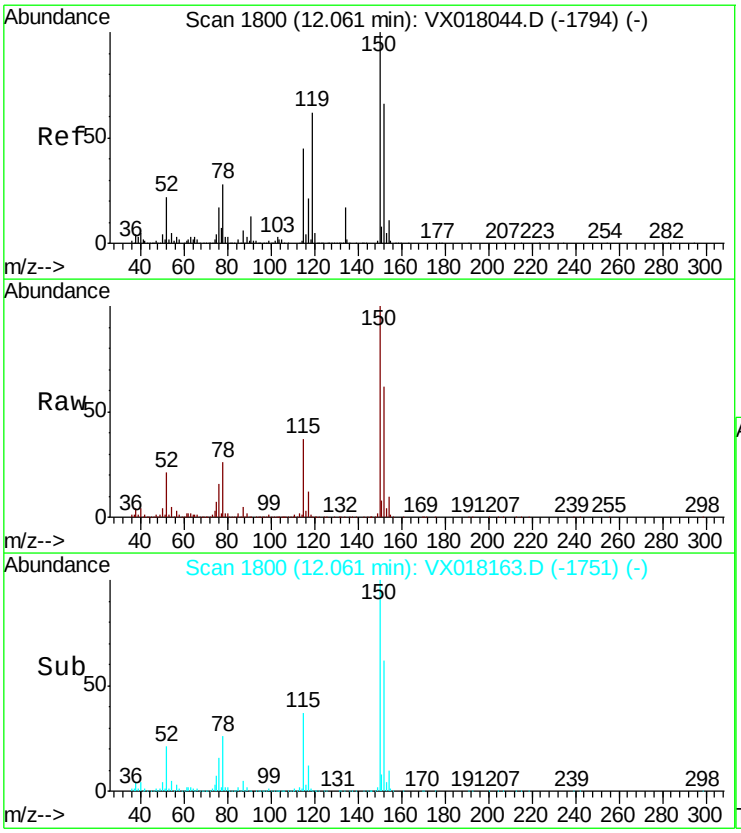
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Instrument : MSVOA_X
ClientSampleId : VX0831WBL02

Tgt Ion:117 Resp: 710070

Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.2	66.2
119	31.4	25.7	38.5

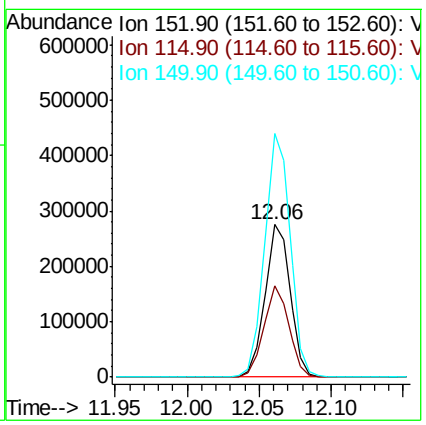


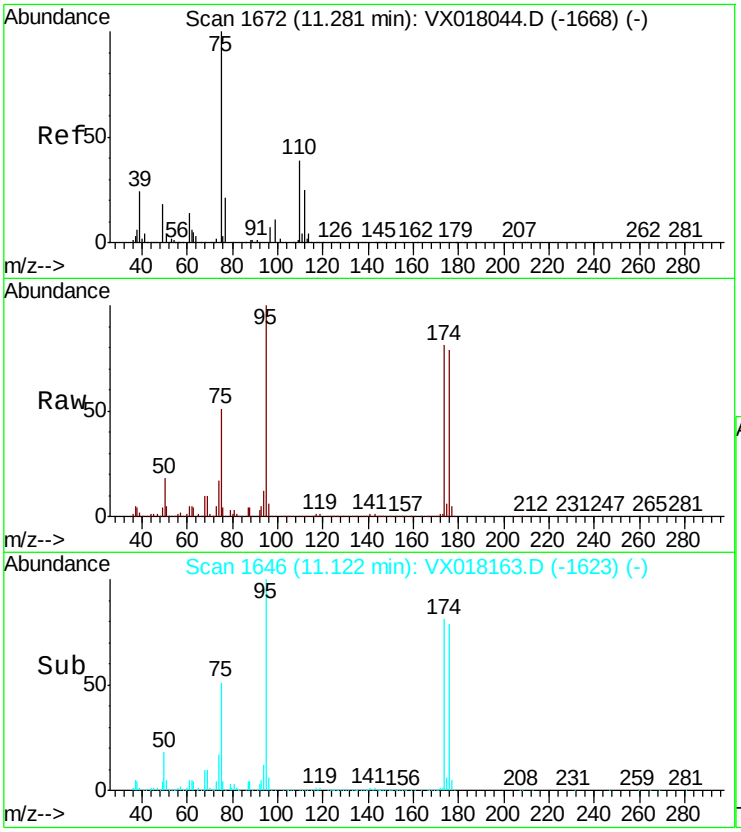


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Tgt Ion:152 Resp: 333575

Ion	Ratio	Lower	Upper
152	100		
115	59.4	41.5	124.5
150	161.8	0.0	343.8



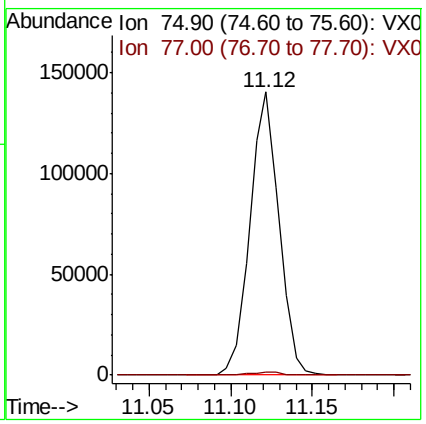


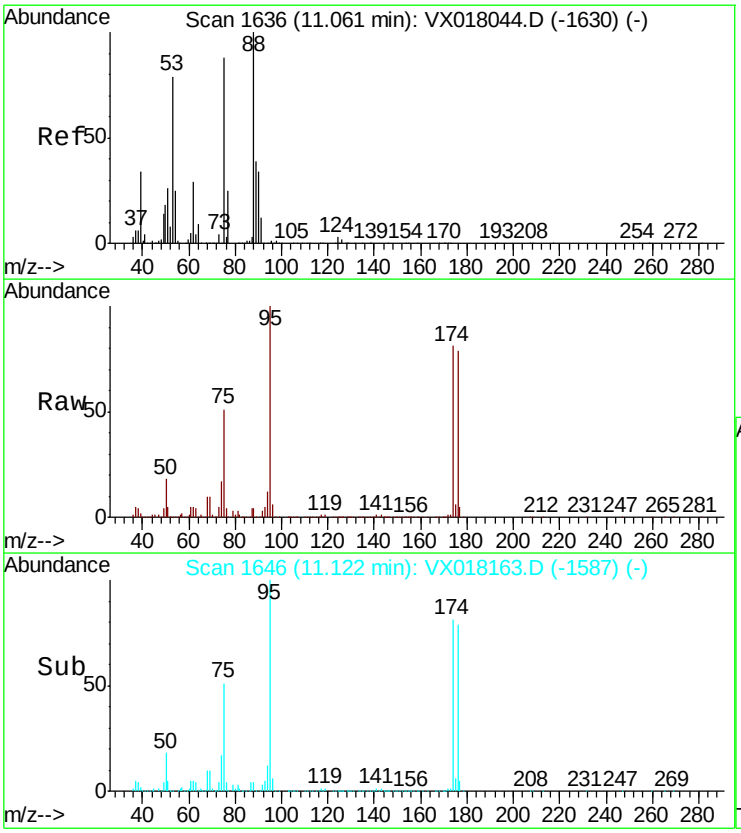
#76
1,2,3-Trichloropropane
Concen: 23.429 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBL02

Tgt Ion: 75 Resp: 173854

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.8	62.2#

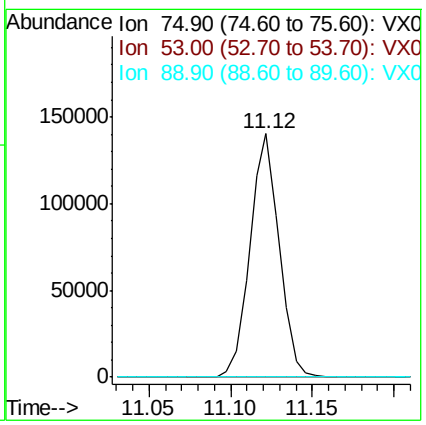


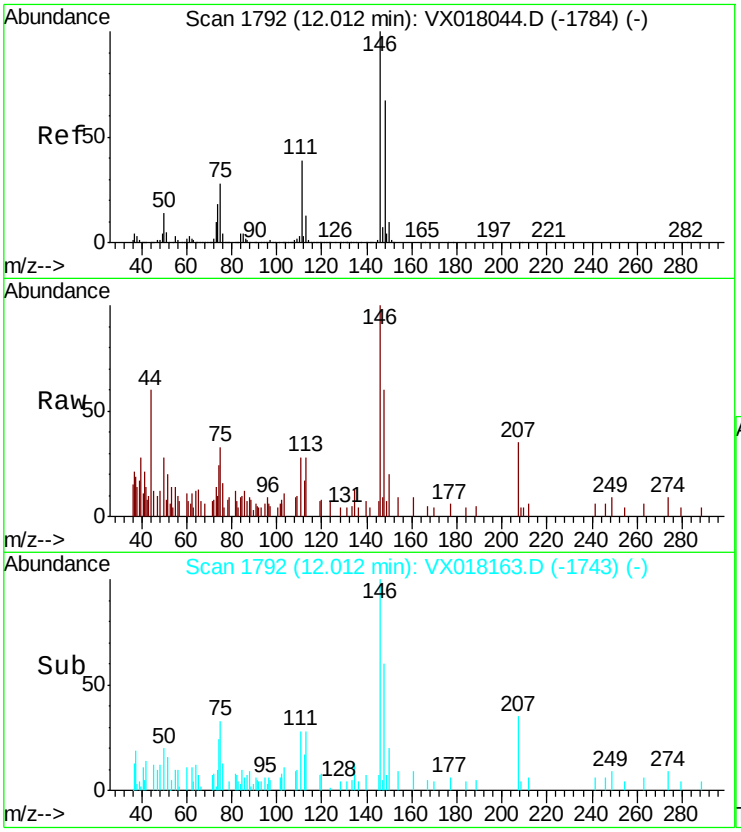


#81
trans-1,4-Dichloro-2-butene
Concen: 63.277 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Tgt Ion: 75 Resp: 173854

Ion	Ratio	Lower	Upper
75	100		
53	0.4	74.7	112.1#
89	0.2	36.6	54.8#



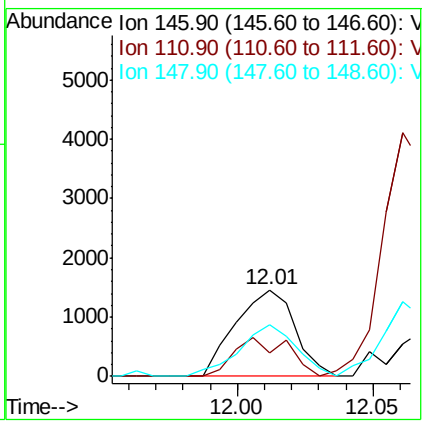


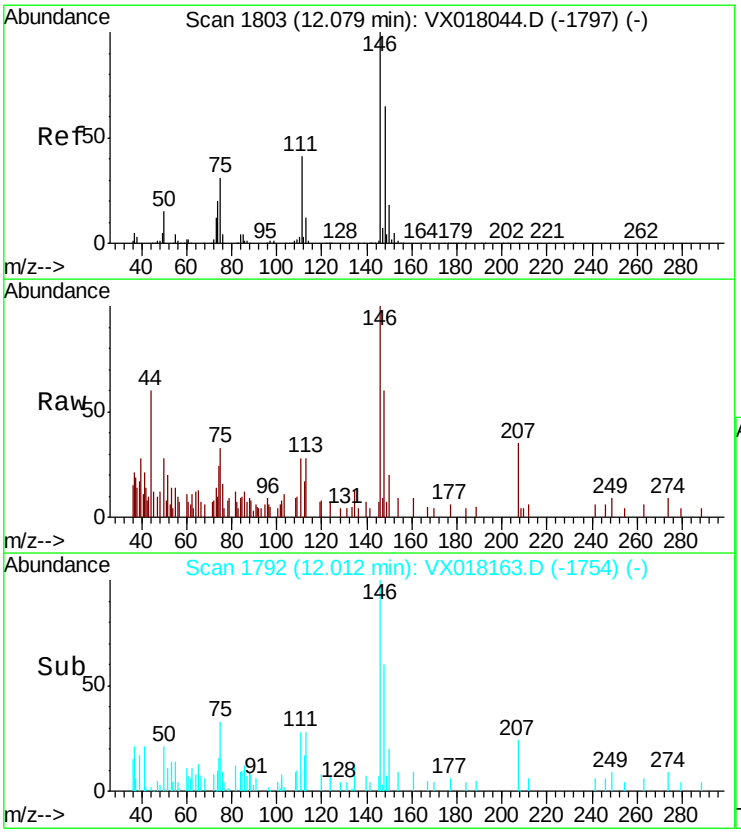
#87
1,3-Dichlorobenzene
Concen: 0.206 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Instrument : MSVOA_X
ClientSampleId : VX0831WBL02

Tgt Ion:146 Resp: 2195

Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.6	61.8
148	56.8	33.1	99.2

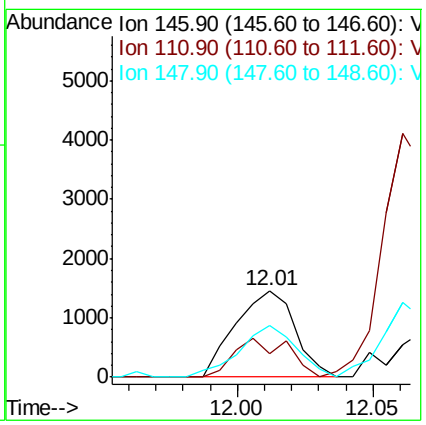


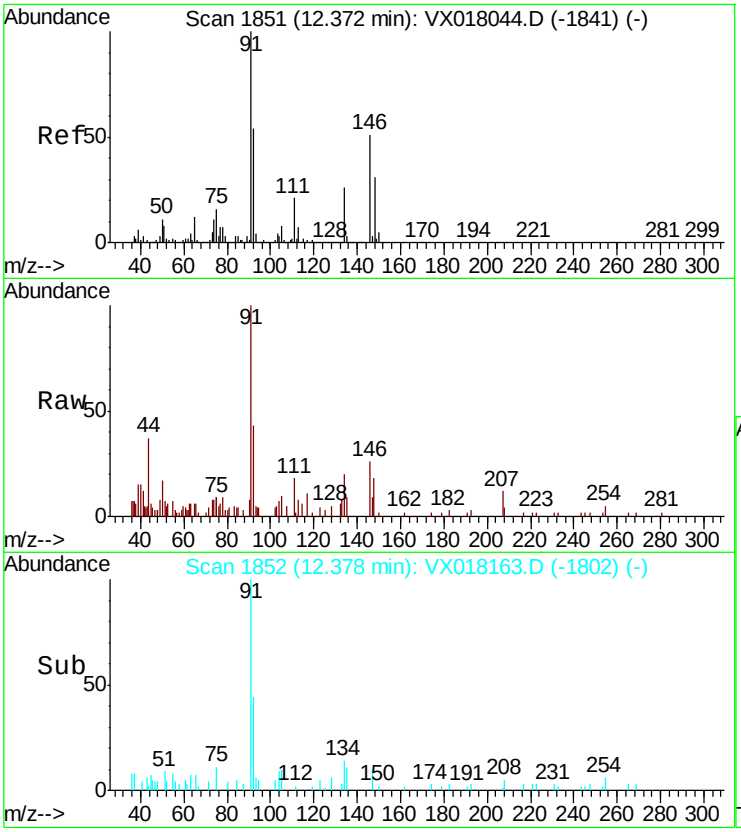


#88
1,4-Dichlorobenzene
Concen: 0.205 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.07 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Tgt Ion:146 Resp: 2195

Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.3	60.8
148	56.8	33.1	99.2



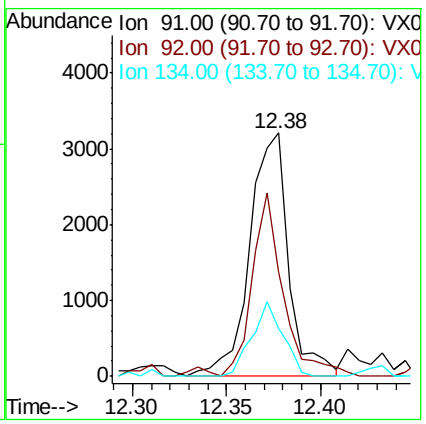


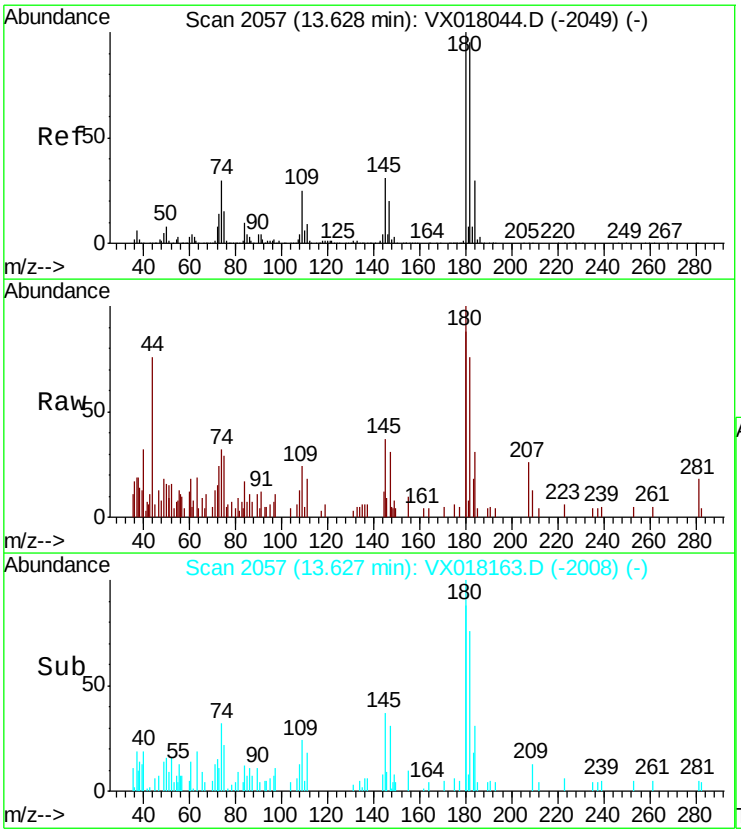
#89
n-Butylbenzene
Concen: 0.270 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. 0.01 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBL02

Tgt Ion: 91 Resp: 4590

Ion	Ratio	Lower	Upper
91	100		
92	60.1	26.4	79.2
134	24.6	12.9	38.7

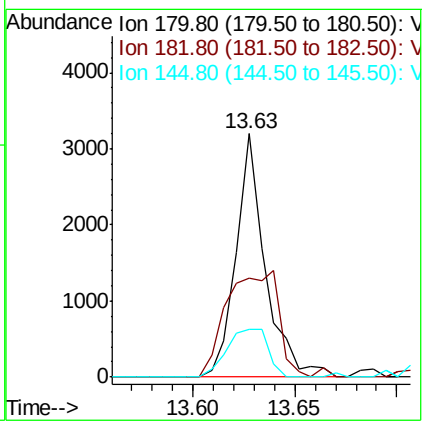


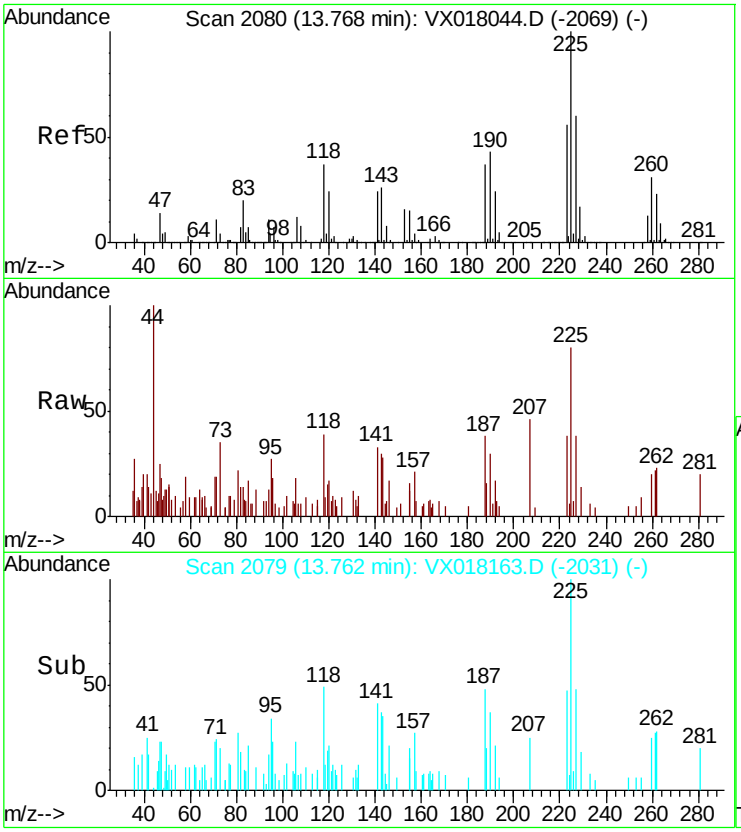


#93
1,2,4-Trichlorobenzene
Concen: 0.475 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Tgt Ion:180 Resp: 3186

Ion	Ratio	Lower	Upper
180	100		
182	77.2	47.5	142.6
145	27.8	15.7	47.1



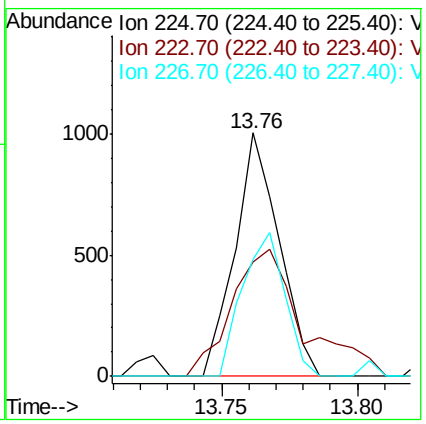


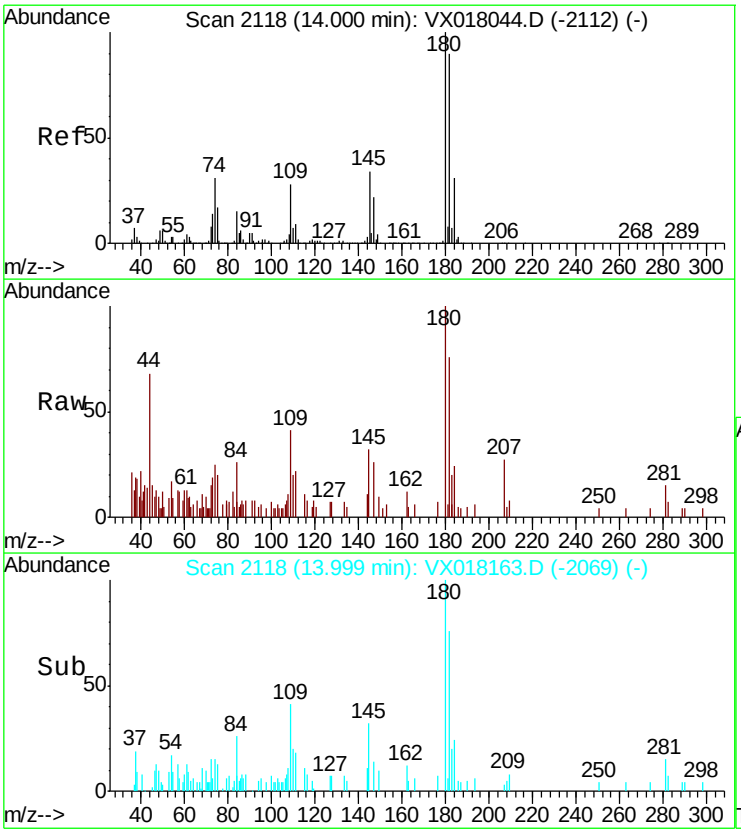
#94
Hexachlorobutadiene
Concen: 0.427 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBL02

Tgt Ion:225 Resp: 1130

Ion	Ratio	Lower	Upper
225	100		
223	84.0	30.7	92.1
227	56.9	32.6	97.8





#96
1,2,3-Trichlorobenzene
Concen: 0.322 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX018163.D
Acq: 31 Aug 2020 22:21

Tgt Ion:180 Resp: 2135

Ion	Ratio	Lower	Upper
180	100		
182	85.0	47.3	142.0
145	42.5	17.5	52.6