Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092520\
Data File : VX018591.D
Acq On : 25 Sep 2020 11:08
Operator : JC/SP
Sample : VX0925WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0925WBL02

Quant Time: Sep 25 18:25:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	460305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	710753	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	699545	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	328285	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	320795	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.52%			
35) Dibromofluoromethane	5.46	113	254068	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.42%			
50) Toluene-d8	8.70	98	877311	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.28%			
62) 4-Bromofluorobenzene	11.12	95	326873	46.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.06%			
Target Compounds						Qvalue
10) Methyl Iodide	2.51	142	960	5.073	ug/l #	84
11) Tert butyl alcohol	3.05	59	385	0.340	ug/l #	13
13) Acrolein	2.27	56	165	0.230	ug/l #	1
16) Acetone	2.42	43	1703	0.684	ug/l #	45
20) Methylene Chloride	2.84	84	1118	0.203	ug/l #	45
29) Tetrahydrofuran	5.11	42	582	0.238	ug/l #	80
36) 1,1-Dichloropropene	5.64	75	35868	5.199	ug/l #	52
38) Carbon Tetrachloride	5.63	117	46555	6.093	ug/l #	20
49) 1,4-Dioxane	7.76	88	52	0.529	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.29	63	819	0.201	ug/l #	57
76) 1,2,3-Trichloropropane	11.12	75	166379	24.117	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	166379	61.801	ug/l #	12
93) 1,2,4-Trichlorobenzene	13.63	180	1462	0.206	ug/l #	81
94) Hexachlorobutadiene	13.77	225	879	0.296	ug/l	84

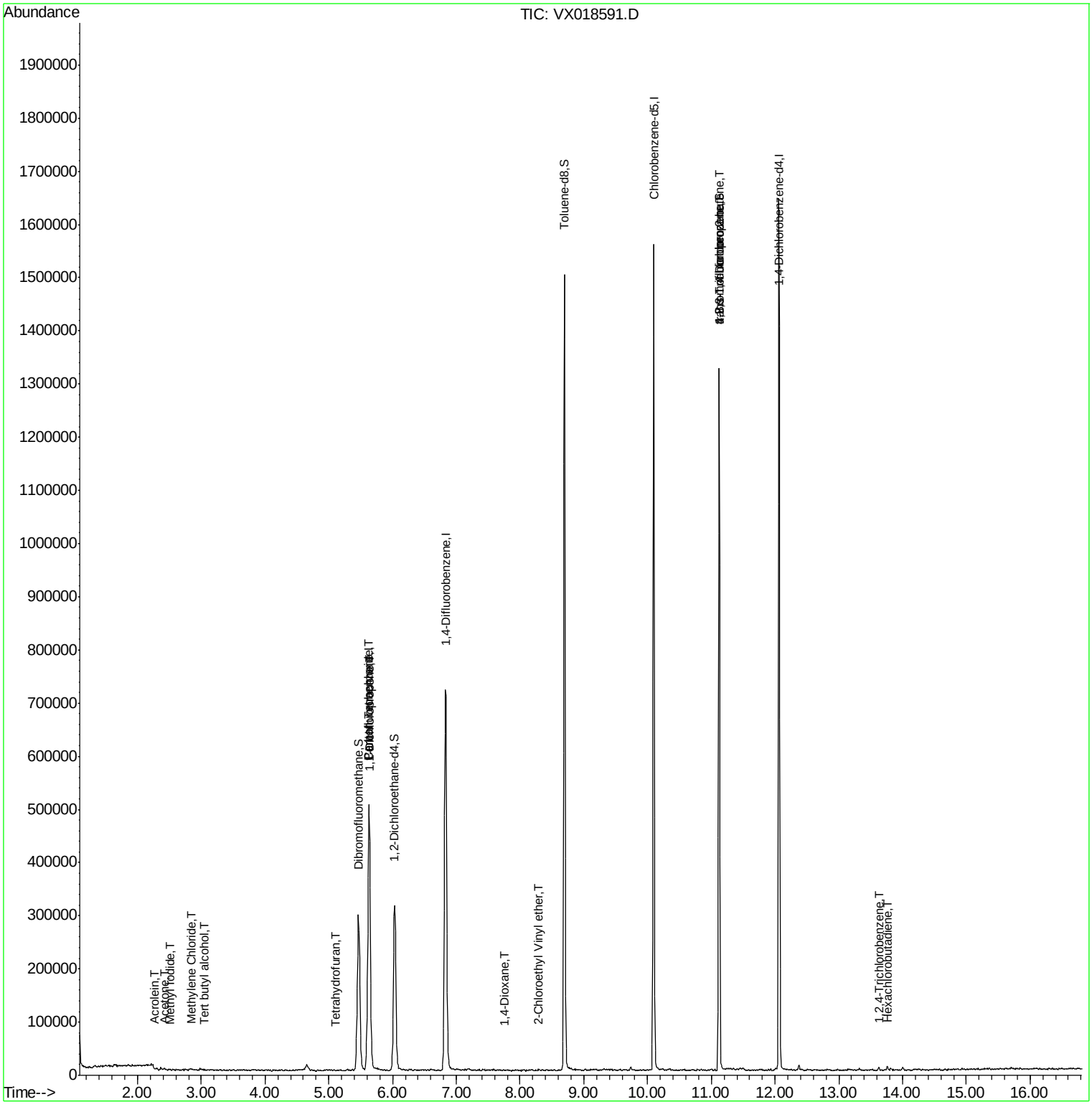
(#) = qualifier out of range (m) = manual integration (+) = signals summed

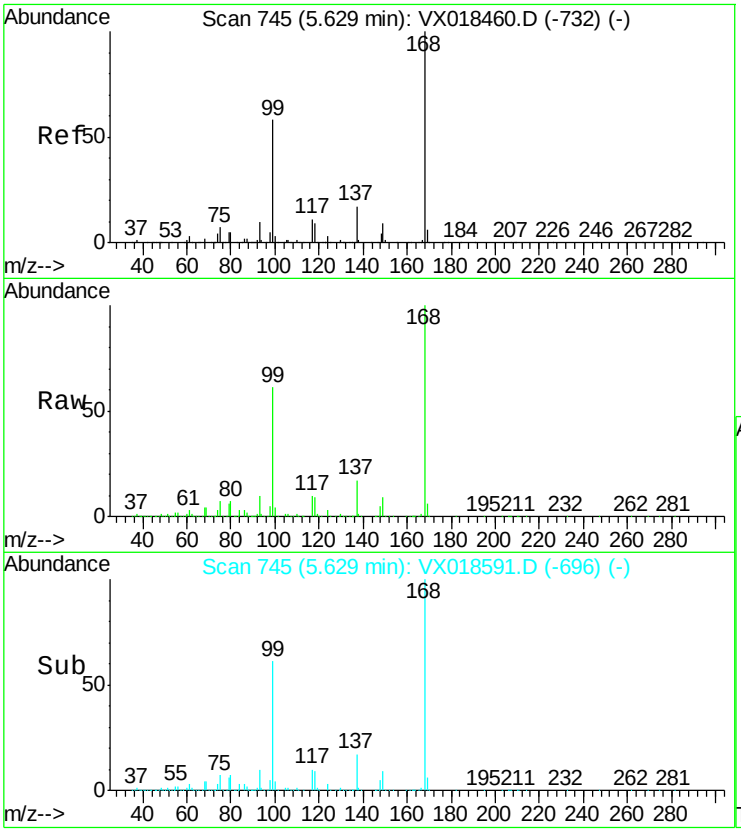
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092520\
Data File : VX018591.D
Acq On : 25 Sep 2020 11:08
Operator : JC/SP
Sample : VX0925WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBL02

Quant Time: Sep 25 18:25:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration



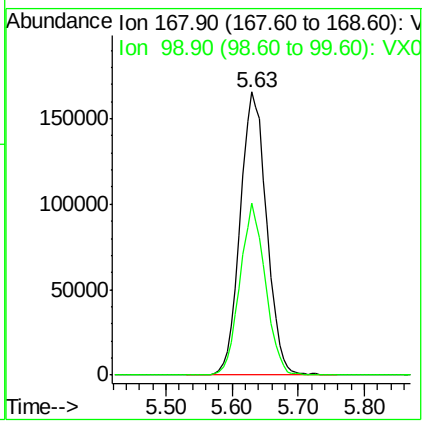


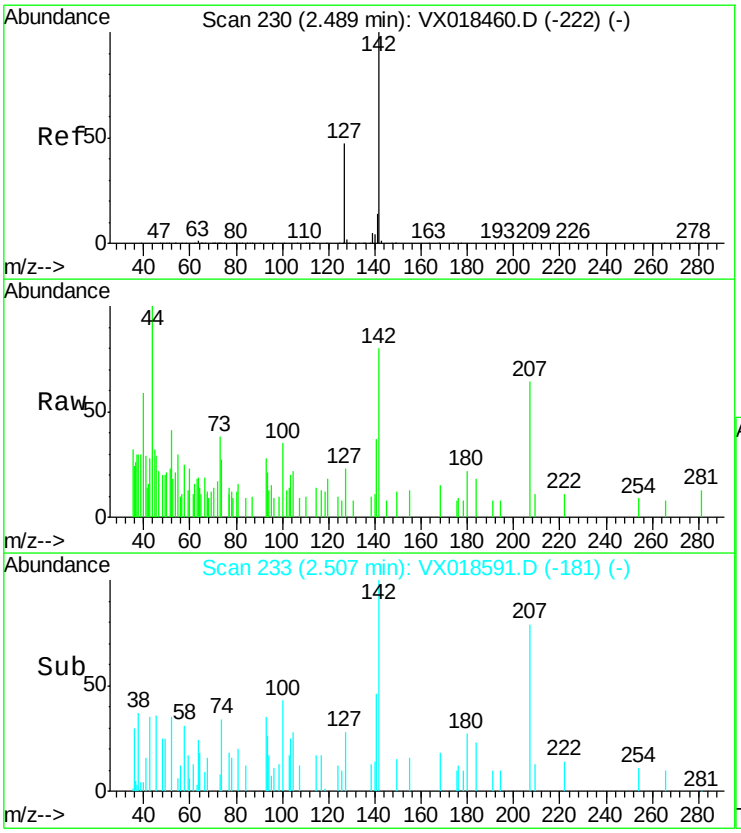
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX018591.D
Acq: 25 Sep 2020 11:08

Instrument : MSVOA_X
ClientSampleId : VX0925WBL02

Tgt Ion:168 Resp: 460305

Ion	Ratio	Lower	Upper
168	100		
99	60.6	46.5	69.7

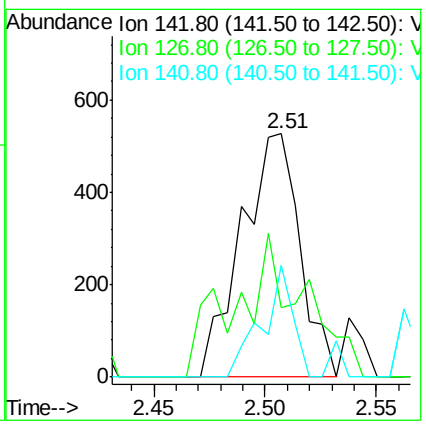


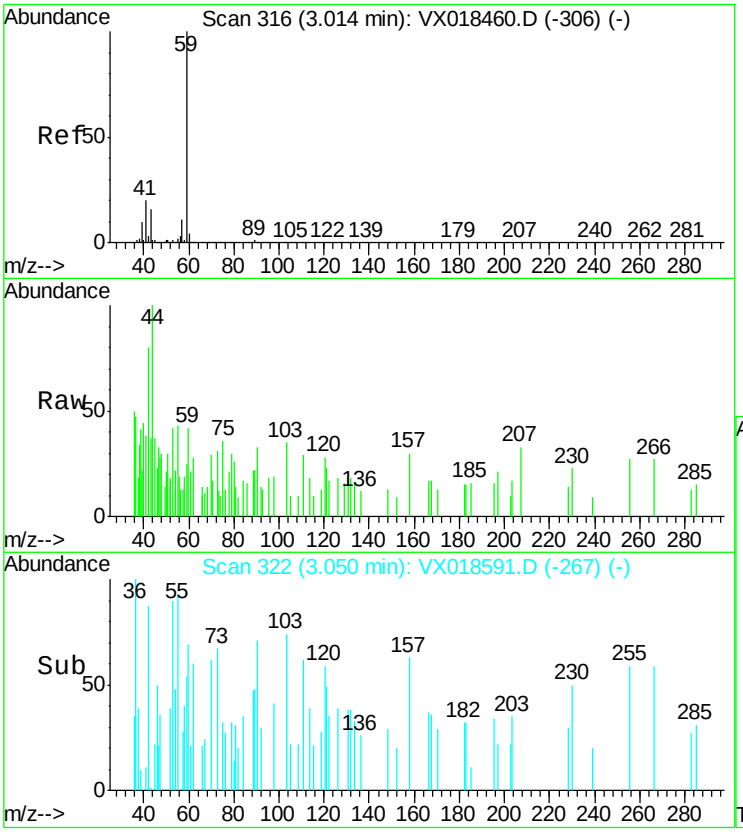


#10
Methyl Iodide
Concen: 5.073 ug/l
RT: 2.51 min Scan# 233
Delta R.T. 0.02 min
Lab File: VX018591.D
Acq: 25 Sep 2020 11:08

Tgt Ion:142 Resp: 960

Ion	Ratio	Lower	Upper
142	100		
127	54.1	36.0	54.0#
141	24.1	11.9	17.9#



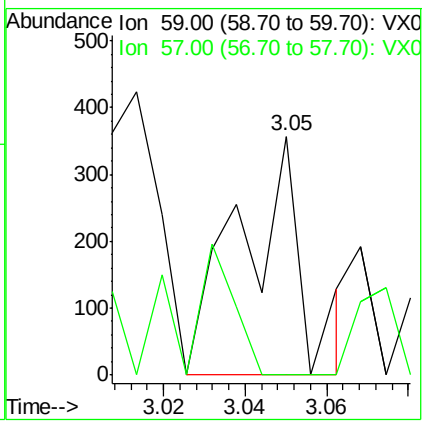


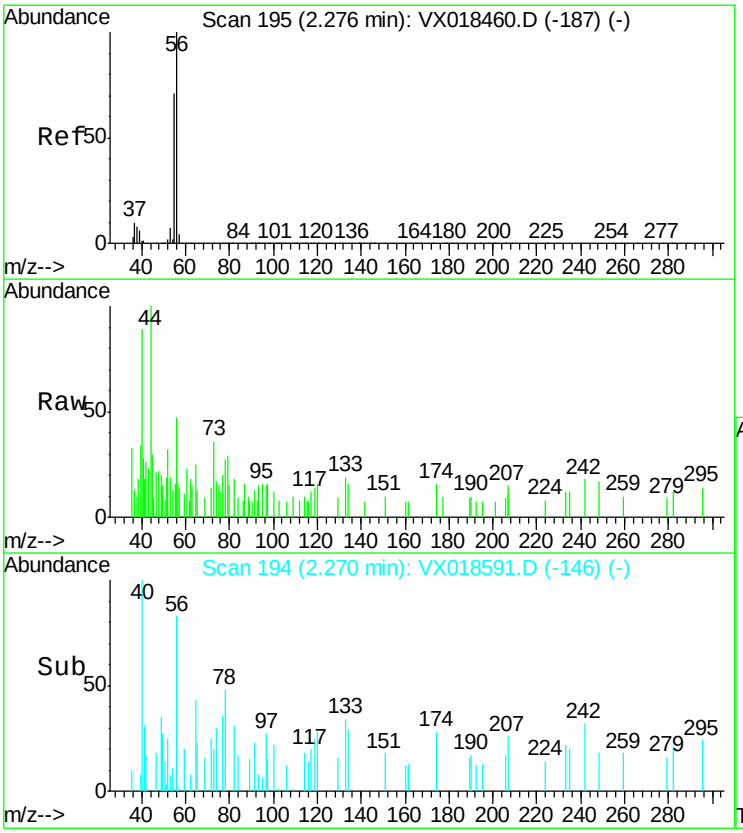
#11
Tert butyl alcohol
Concen: 0.340 ug/l
RT: 3.05 min Scan# 322
Delta R.T. 0.04 min
Lab File: VX018591.D
Acq: 25 Sep 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBL02

Tgt Ion: 59 Resp: 385

Ion	Ratio	Lower	Upper
59	100		
57	42.6	8.2	12.4#

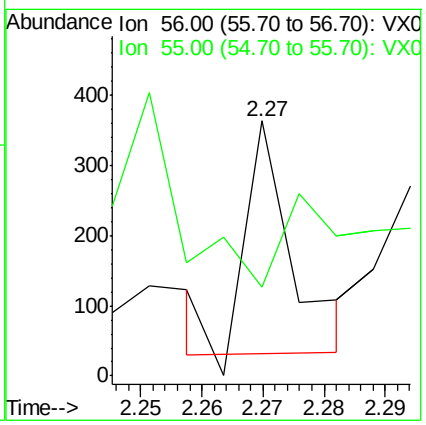


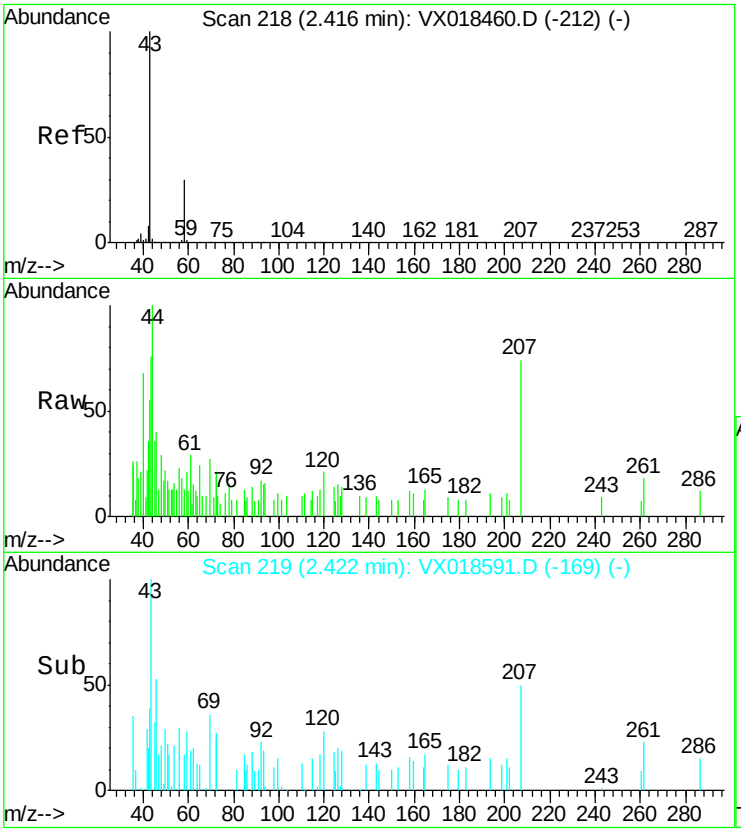


#13
Acrolein
Concen: 0.230 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX018591.D
Acq: 25 Sep 2020 11:08

Tgt Ion: 56 Resp: 165

Ion	Ratio	Lower	Upper
56	100		
55	210.9	58.2	87.4#



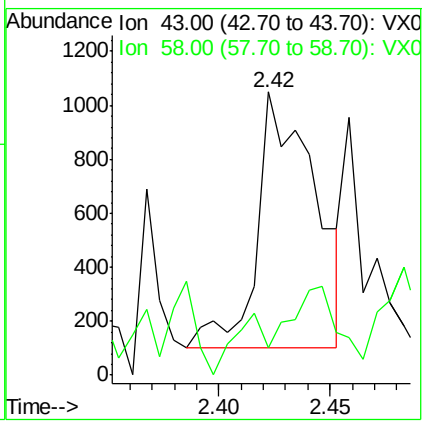


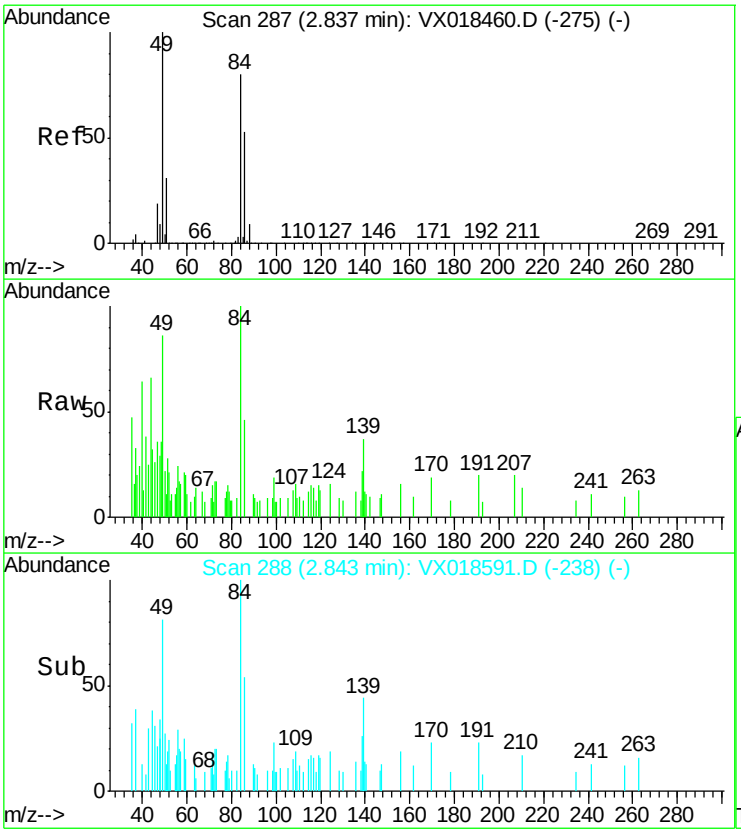
#16
Acetone
Concen: 0.684 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.01 min
Lab File: VX018591.D
Acq: 25 Sep 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBL02

Tgt Ion: 43 Resp: 1703

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.0	36.0#

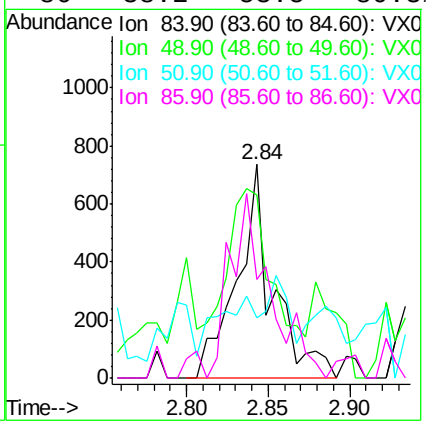


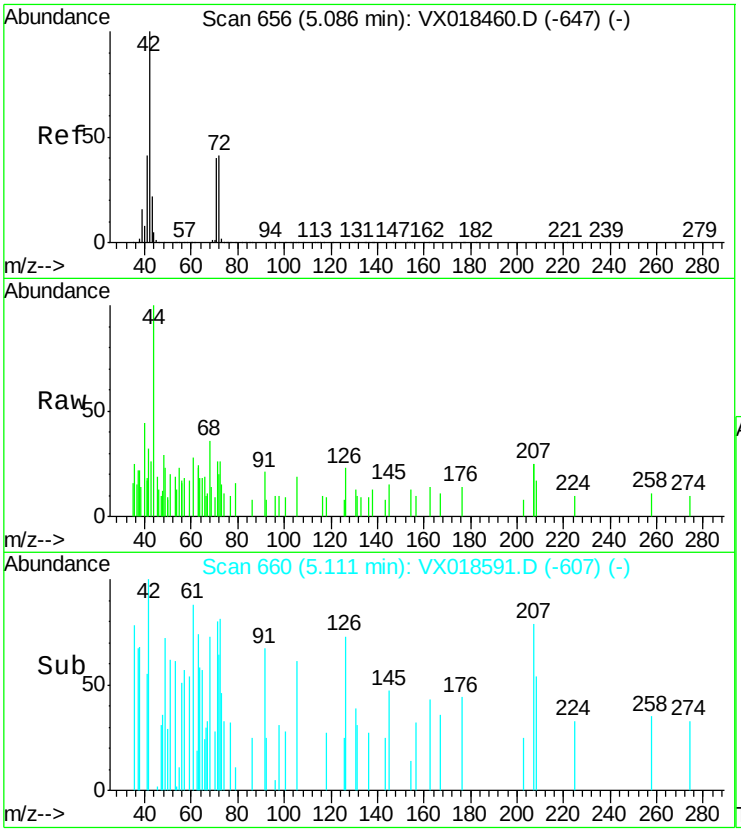


#20
Methylene Chloride
Concen: 0.203 ug/l
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX018591.D
Acq: 25 Sep 2020 11:08

Tgt Ion: 84 Resp: 1118

Ion	Ratio	Lower	Upper
84	100		
49	54.9	100.6	151.0#
51	0.0	30.9	46.3#
86	38.2	53.5	80.3#



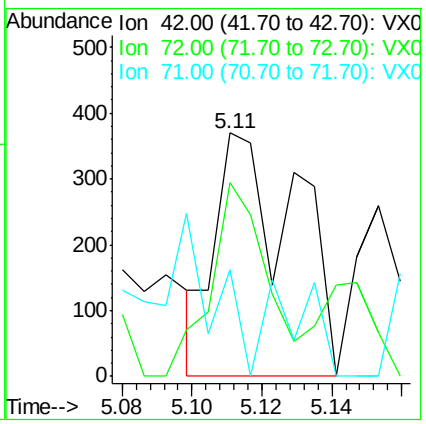


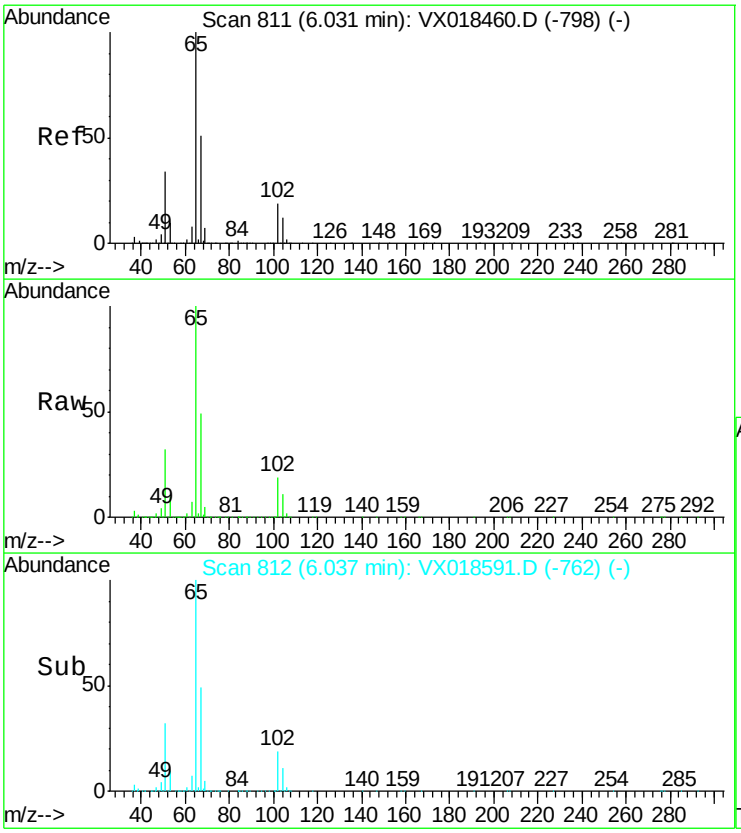
#29
Tetrahydrofuran
Concen: 0.238 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX018591.D
Acq: 25 Sep 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBL02

Tgt Ion: 42 Resp: 582

Ion	Ratio	Lower	Upper
42	100		
72	55.7	34.3	51.5#
71	52.1	32.1	48.1#

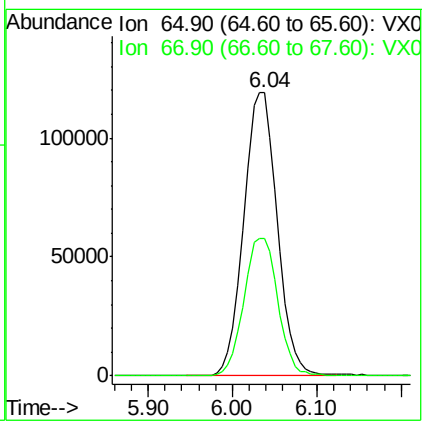


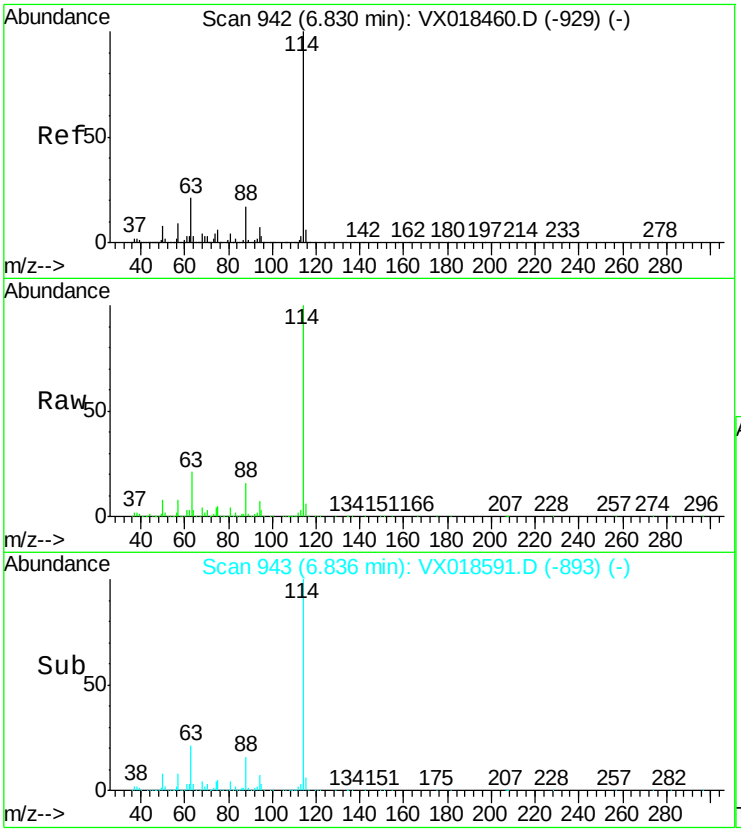


#33
1,2-Dichloroethane-d4
Concen: 49.264 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX018591.D
Acq: 25 Sep 2020 11:08

Tgt Ion: 65 Resp: 320795

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	105.6



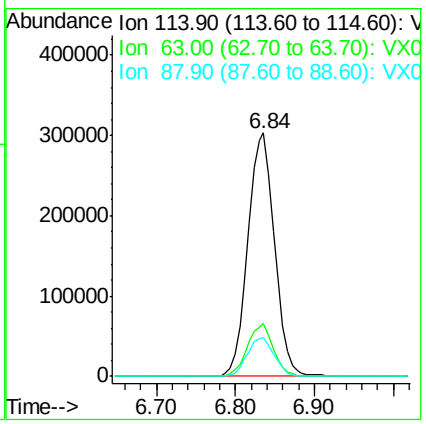


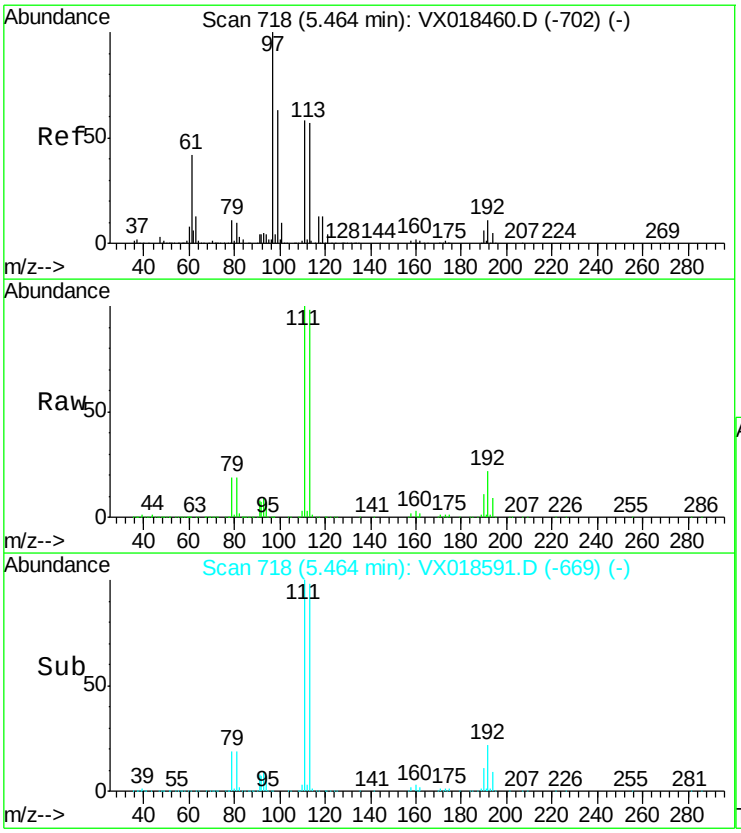
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX018591.D
Acq: 25 Sep 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBL02

Tgt Ion:114 Resp: 710753

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	42.8
88	16.0	0.0	33.6

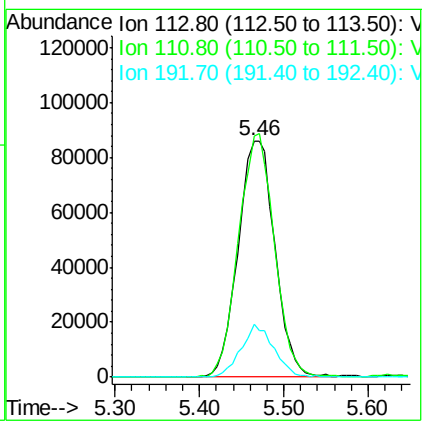


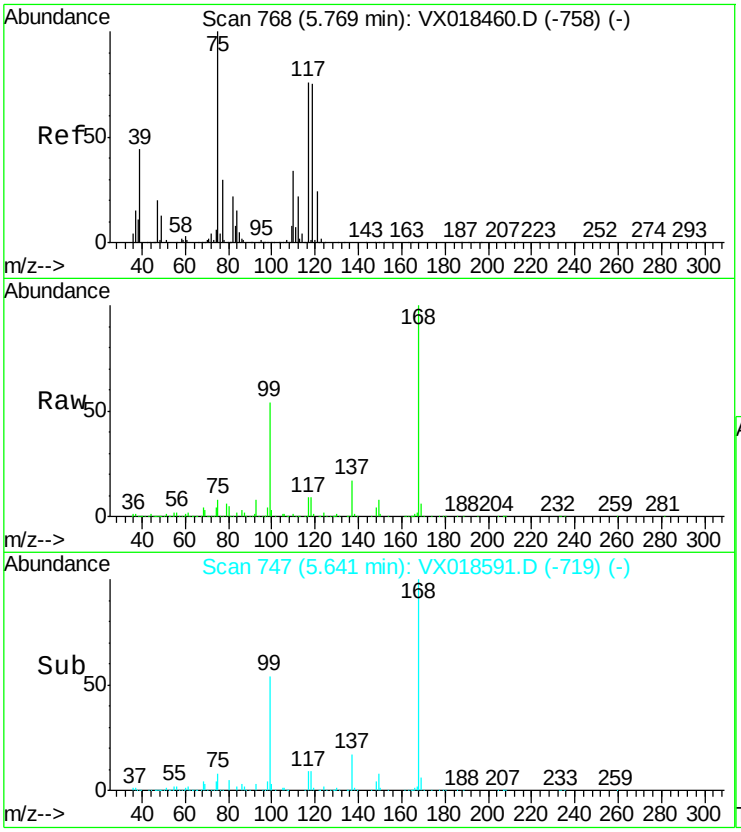


#35
Dibromofluoromethane
Concen: 51.708 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX018591.D
Acq: 25 Sep 2020 11:08

Tgt Ion:113 Resp: 254068

Ion	Ratio	Lower	Upper
113	100		
111	100.4	81.4	122.2
192	19.9	16.6	24.8



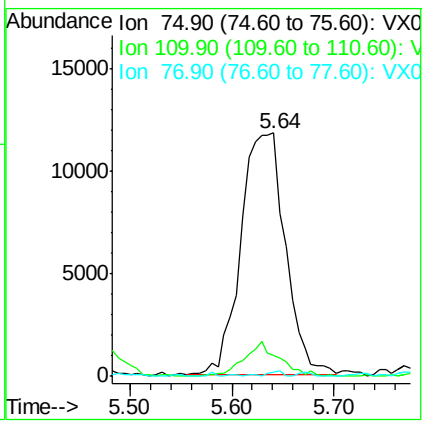


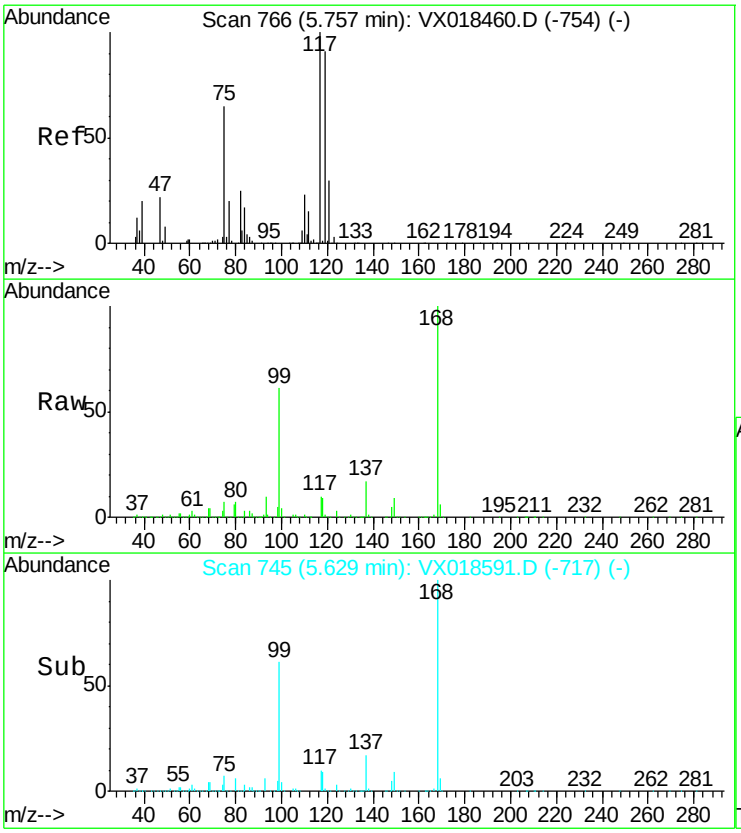
#36
1,1-Dichloropropene
Concen: 5.199 ug/l
RT: 5.64 min Scan# 747
Delta R.T. -0.13 min
Lab File: VX018591.D
Acq: 25 Sep 2020 11:08

Instrument : MSVOA_X
ClientSampleId : VX0925WBL02

Tgt Ion: 75 Resp: 35868

Ion	Ratio	Lower	Upper
75	100		
110	11.2	17.6	52.8#
77	0.8	25.0	37.6#

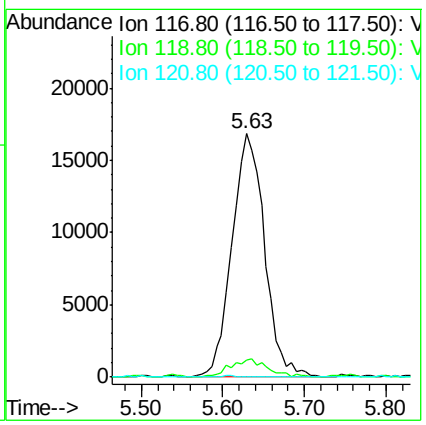


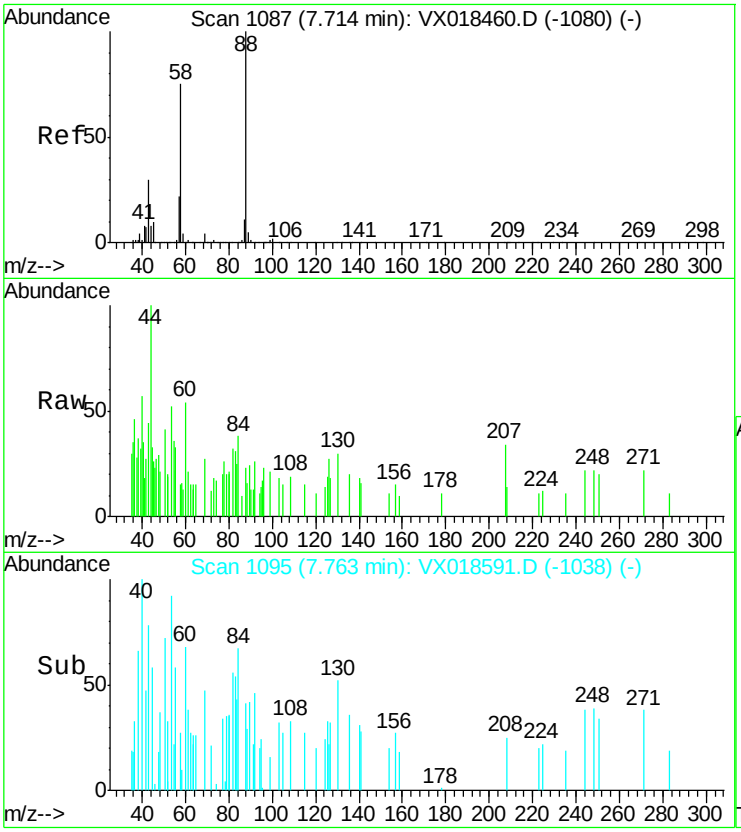


#38
Carbon Tetrachloride
Concen: 6.093 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX018591.D
Acq: 25 Sep 2020 11:08

Tgt Ion:117 Resp: 46555

Ion	Ratio	Lower	Upper
117	100		
119	6.9	72.3	108.5#
121	0.4	23.8	35.8#



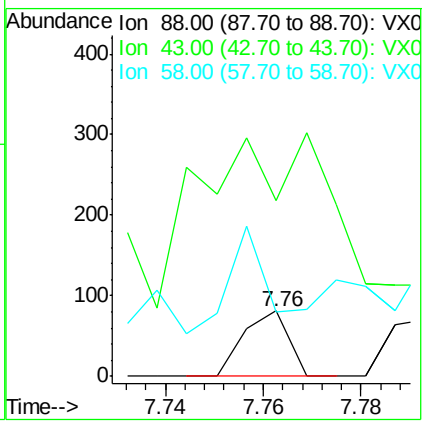


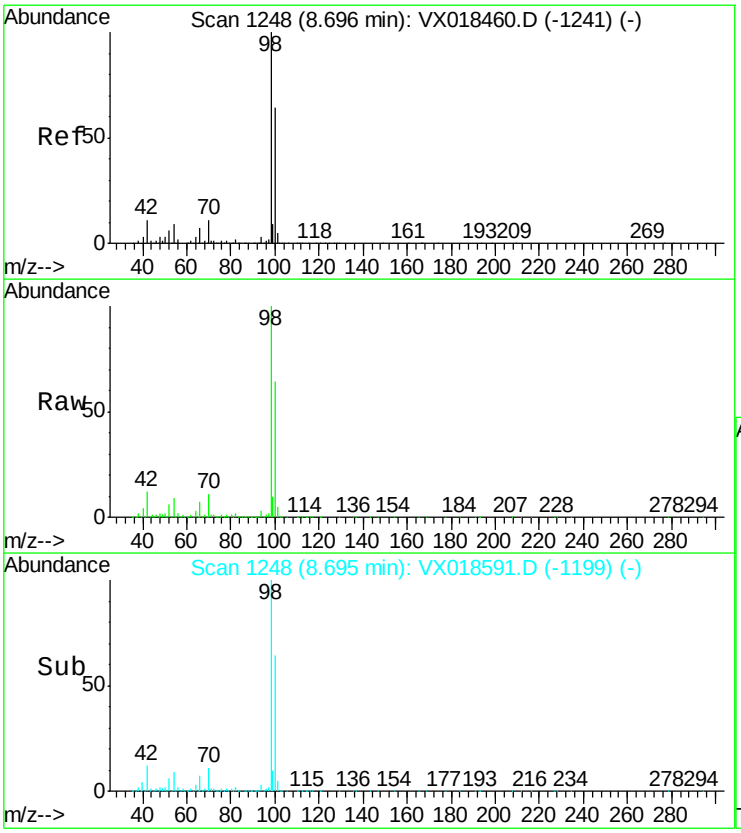
#49
1,4-Dioxane
Concen: 0.529 ug/l
RT: 7.76 min Scan# 1095
Delta R.T. 0.05 min
Lab File: VX018591.D
Acq: 25 Sep 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBL02

Tgt Ion: 88 Resp: 52

Ion	Ratio	Lower	Upper
88	100		
43	780.8	29.9	44.9#
58	151.9	59.0	88.6#

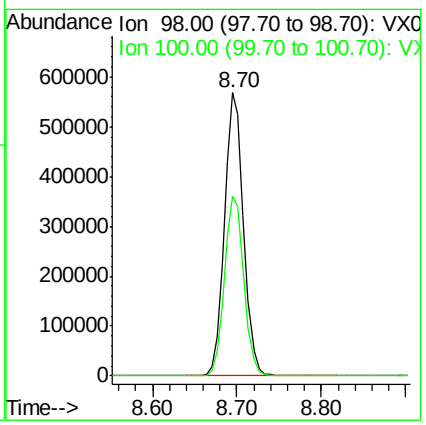


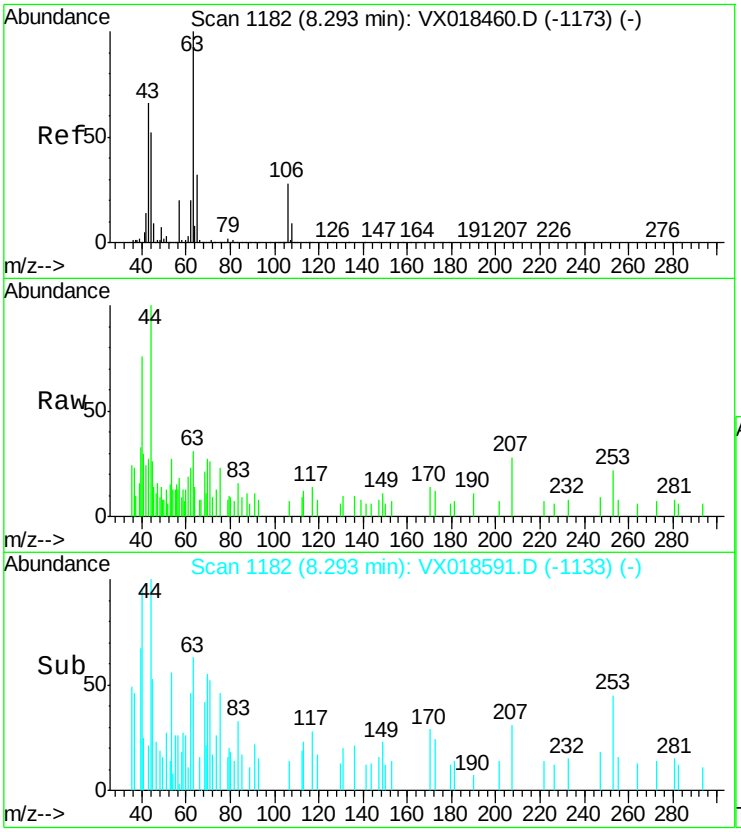


#50
Toluene-d8
Concen: 49.142 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018591.D
Acq: 25 Sep 2020 11:08

Tgt Ion: 98 Resp: 877311

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.7	77.5



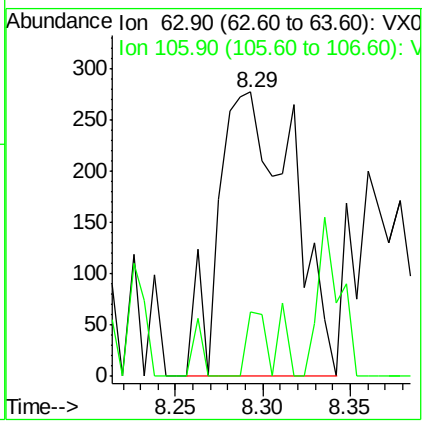


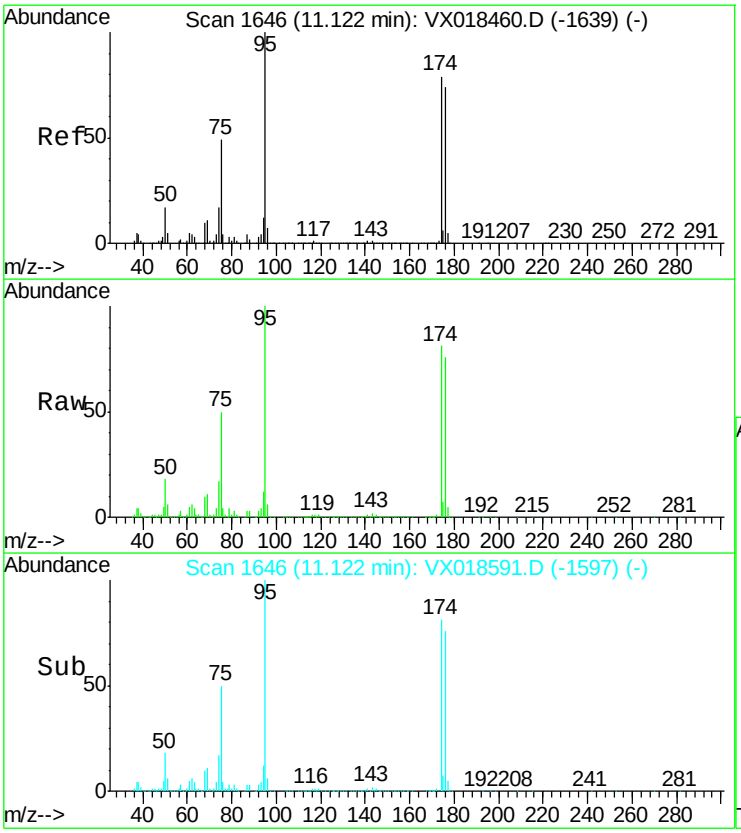
#58
2-Chloroethyl Vinyl ether
Concen: 0.201 ug/l
RT: 8.29 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VX018591.D
Acq: 25 Sep 2020 11:08

Instrument : MSVOA_X
ClientSampleId : VX0925WBL02

Tgt Ion: 63 Resp: 819

Ion	Ratio	Lower	Upper
63	100		
106	5.4	22.2	33.2#

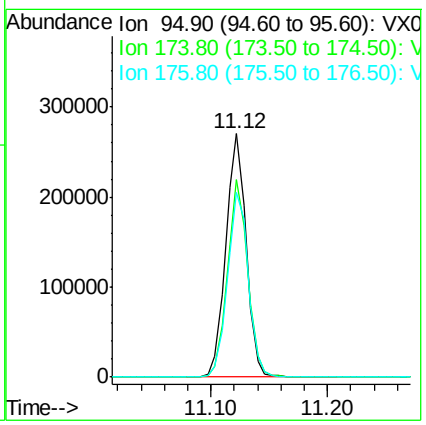


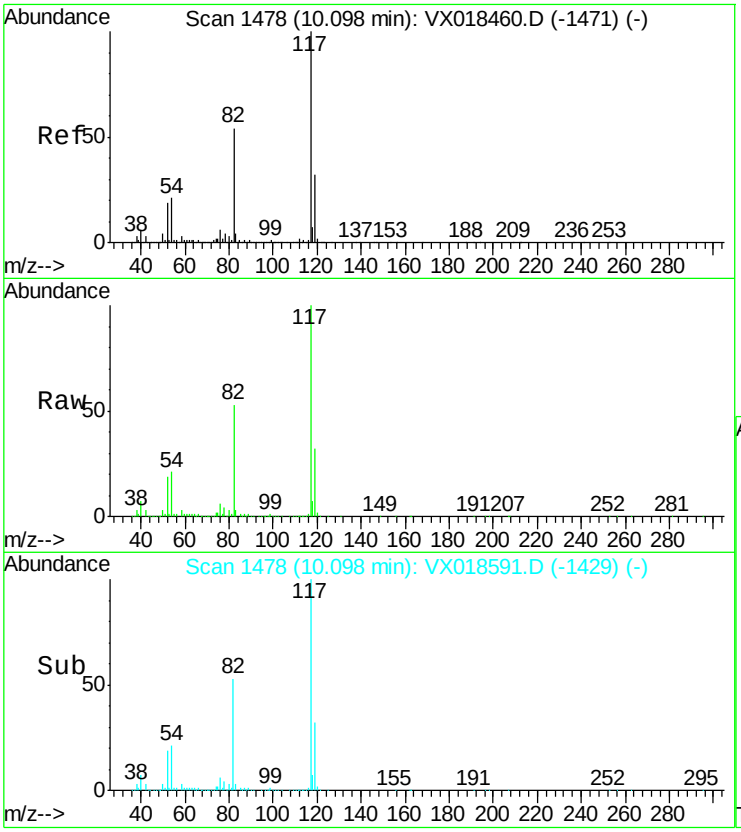


#62
4-Bromofluorobenzene
Concen: 46.030 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018591.D
Acq: 25 Sep 2020 11:08

Tgt Ion: 95 Resp: 326873

Ion	Ratio	Lower	Upper
95	100		
174	80.7	0.0	161.4
176	77.7	0.0	151.4



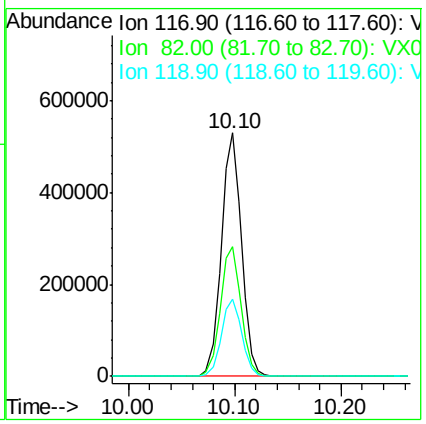


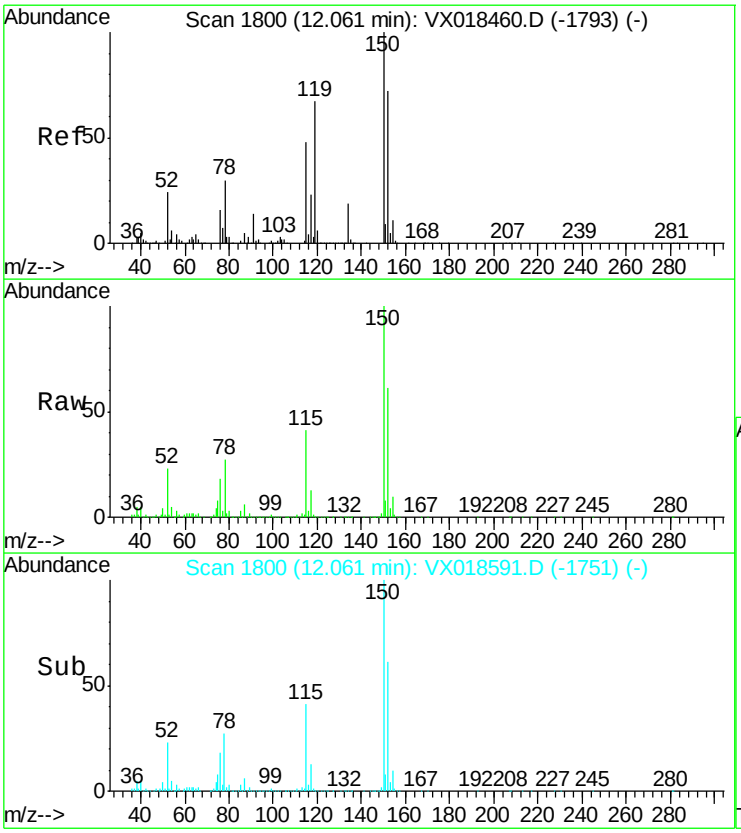
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018591.D
Acq: 25 Sep 2020 11:08

Instrument : MSVOA_X
ClientSampleId : VX0925WBL02

Tgt Ion:117 Resp: 699545

Ion	Ratio	Lower	Upper
117	100		
82	53.2	43.3	64.9
119	31.8	25.9	38.9

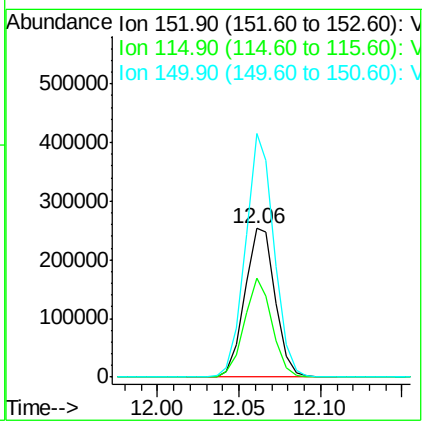


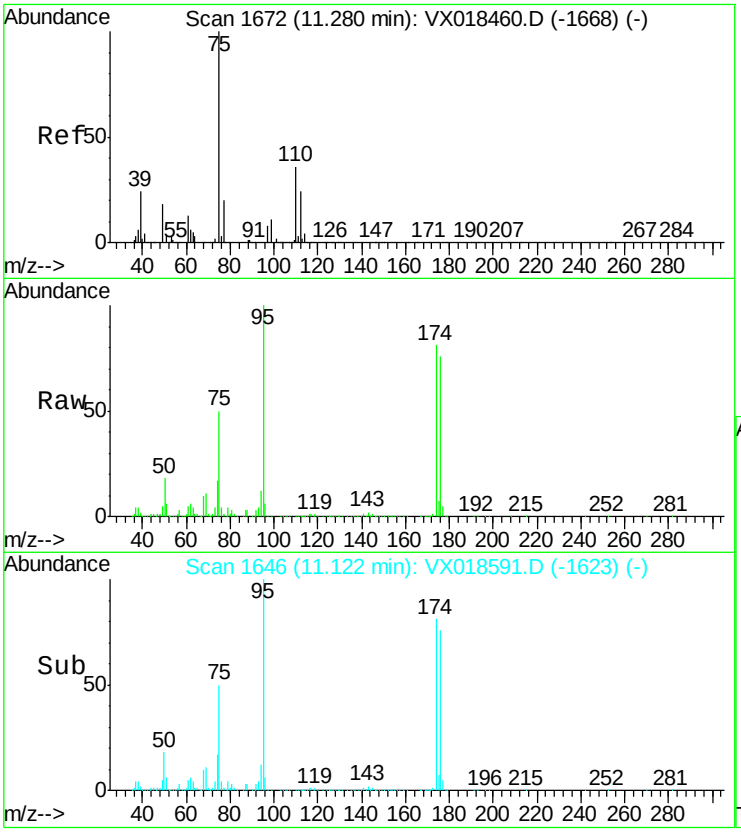


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018591.D
Acq: 25 Sep 2020 11:08

Tgt Ion:152 Resp: 328285

Ion	Ratio	Lower	Upper
152	100		
115	61.4	41.8	125.4
150	154.9	0.0	342.4



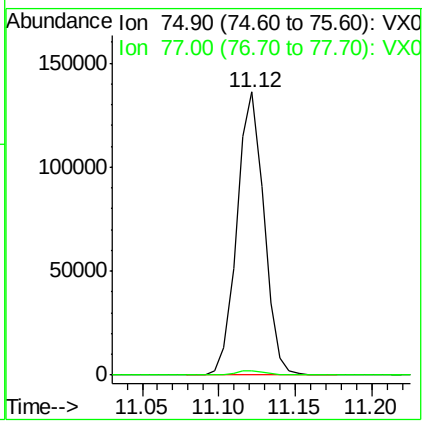


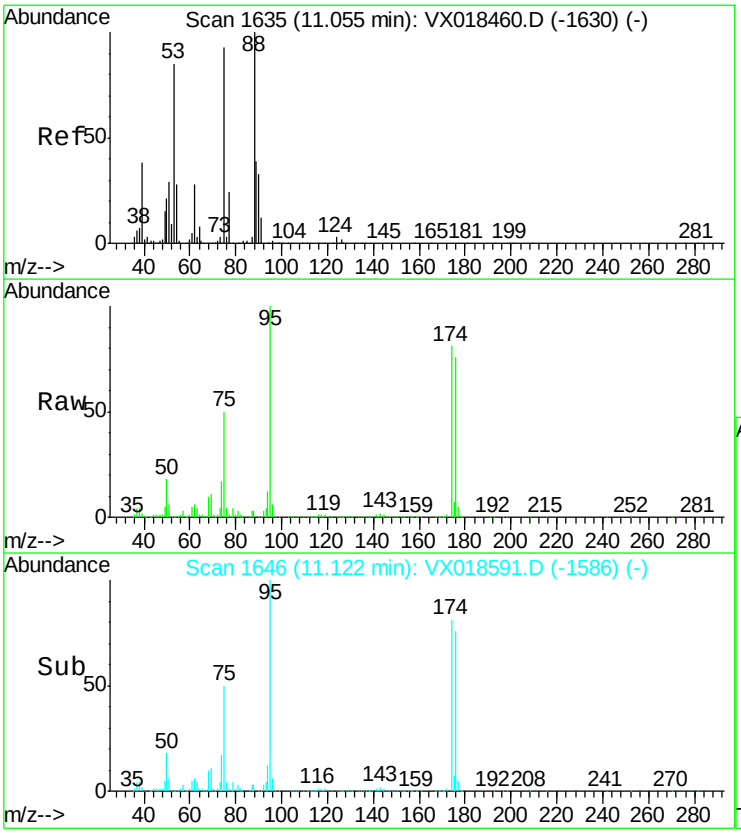
#76
1,2,3-Trichloropropane
Concen: 24.117 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018591.D
Acq: 25 Sep 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBL02

Tgt Ion: 75 Resp: 166379

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.9	62.7#

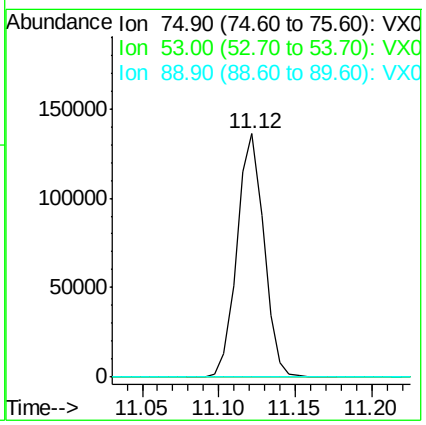


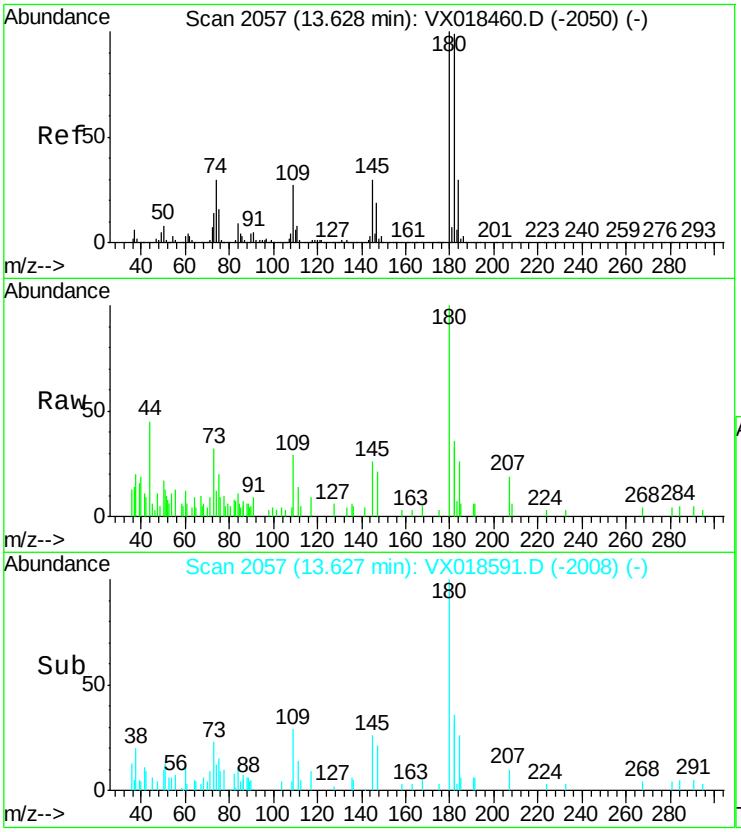


#81
trans-1,4-Dichloro-2-butene
Concen: 61.801 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX018591.D
Acq: 25 Sep 2020 11:08

Tgt Ion: 75 Resp: 166379

Ion	Ratio	Lower	Upper
75	100		
53	0.4	74.6	111.8#
89	0.0	36.2	54.4#



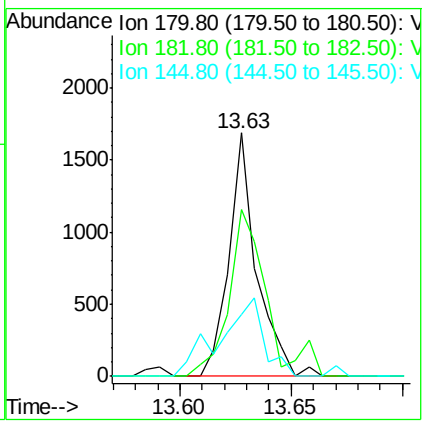


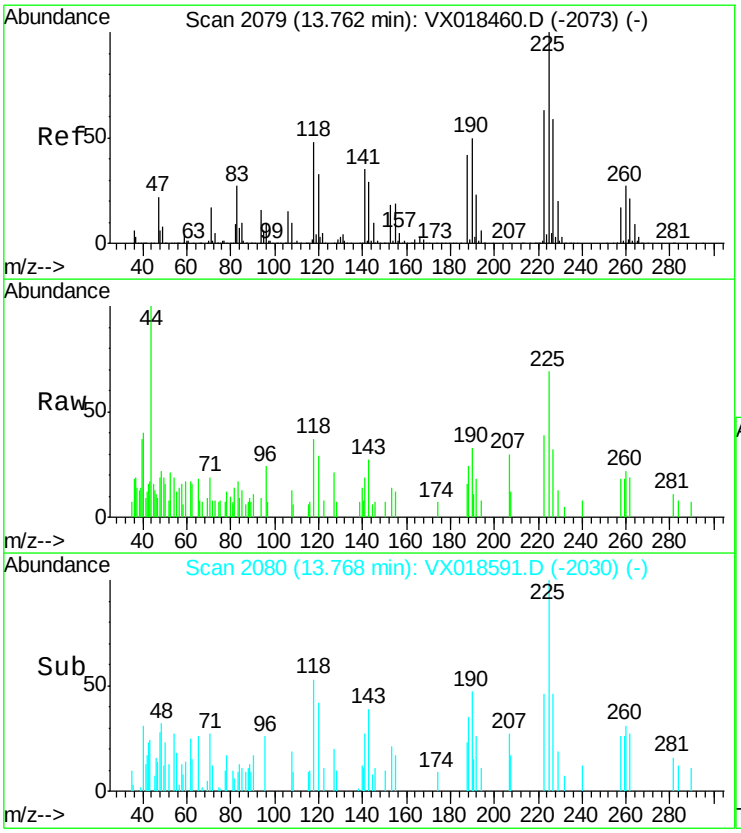
#93
1,2,4-Trichlorobenzene
Concen: 0.206 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX018591.D
Acq: 25 Sep 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBL02

Tgt Ion:180 Resp: 1462

Ion	Ratio	Lower	Upper
180	100		
182	86.6	50.2	150.6
145	51.8	15.7	47.1#





#94
Hexachlorobutadiene
Concen: 0.296 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX018591.D
Acq: 25 Sep 2020 11:08

Tgt Ion:225 Resp: 879

Ion	Ratio	Lower	Upper
225	100		
223	73.5	32.0	96.2
227	78.3	31.7	95.1