Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110720\
Data File : VX019340.D
Acq On : 06 Nov 2020 14:36
Operator : JC/MD
Sample : L4662-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB178-GW-278-280

Quant Time: Nov 07 01:03:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	296282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	524309	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	490030	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	246842	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	206956	54.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.32%			
35) Dibromofluoromethane	5.46	113	161925	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.34%			
50) Toluene-d8	8.70	98	634802	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.26%			
62) 4-Bromofluorobenzene	11.12	95	245654	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.50%			
Target Compounds						Qvalue
10) Methyl Iodide	2.50	142	99	6.405	ug/l #	39
13) Acrolein	2.27	56	60	5.822	ug/l #	16
16) Acetone	2.42	43	4341	3.293	ug/l	90
17) Carbon Disulfide	2.56	76	748	0.850	ug/l #	75
19) Methyl tert-butyl Ether	3.16	73	3923	0.394	ug/l #	79
25) 2-Butanone	4.66	43	1596	0.768	ug/l #	82
30) Chloroform	5.18	83	2780	0.482	ug/l	94
31) Cyclohexane	5.63	56	6660	1.379	ug/l #	12
36) 1,1-Dichloropropene	5.63	75	24189	4.996	ug/l #	49
38) Carbon Tetrachloride	5.63	117	31002	6.282	ug/l #	17
44) Trichloroethene	7.19	130	1496	0.381	ug/l	94
51) 4-Methyl-2-Pentanone	8.70	43	2757	0.637	ug/l #	1
60) Dibromochloromethane	9.32	129	988	0.261	ug/l #	11
64) Tetrachloroethene	9.32	164	912	0.244	ug/l	89
76) 1,2,3-Trichloropropane	11.12	75	127080	24.933	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	127080	65.650	ug/l #	12

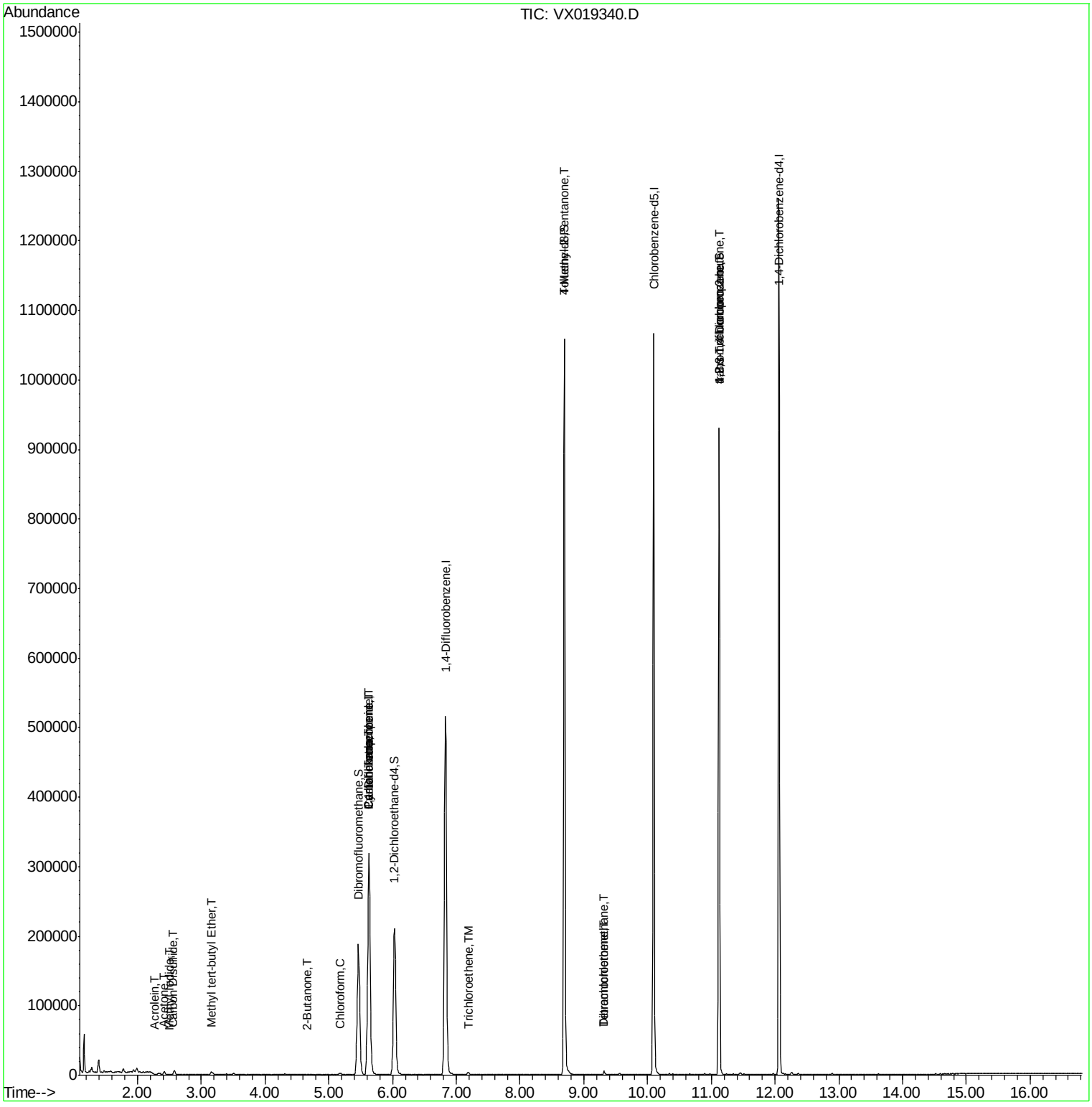
(#) = qualifier out of range (m) = manual integration (+) = signals summed

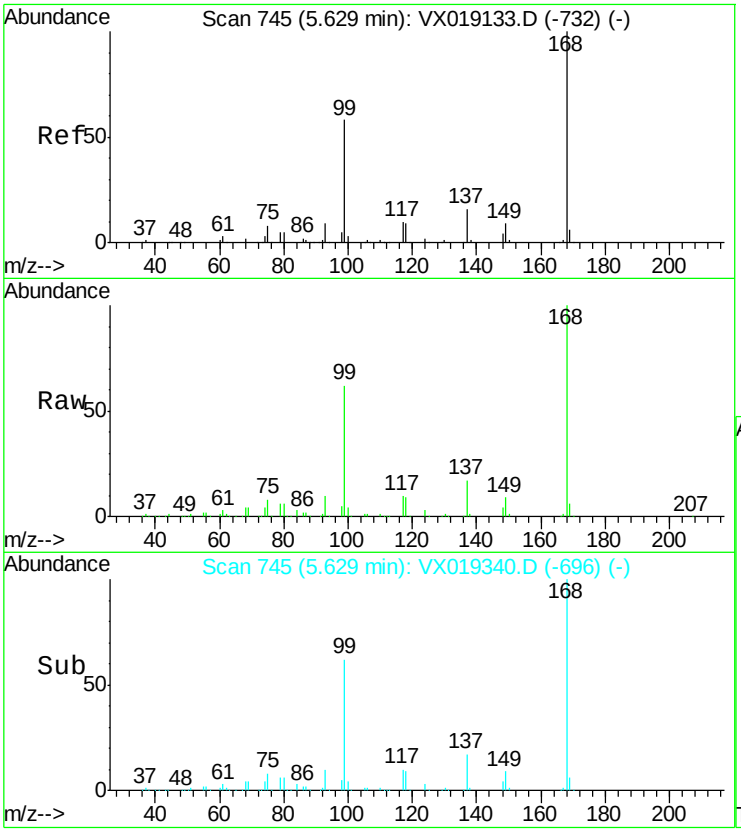
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110720\
Data File : VX019340.D
Acq On : 06 Nov 2020 14:36
Operator : JC/MD
Sample : L4662-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-278-280

Quant Time: Nov 07 01:03:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration



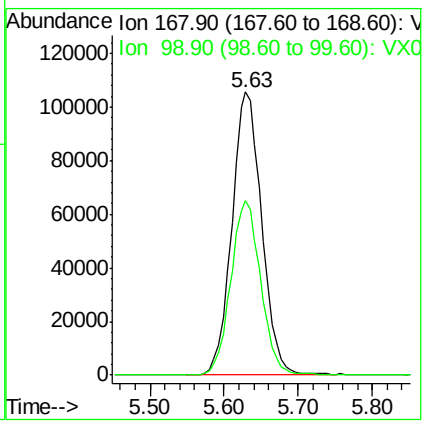


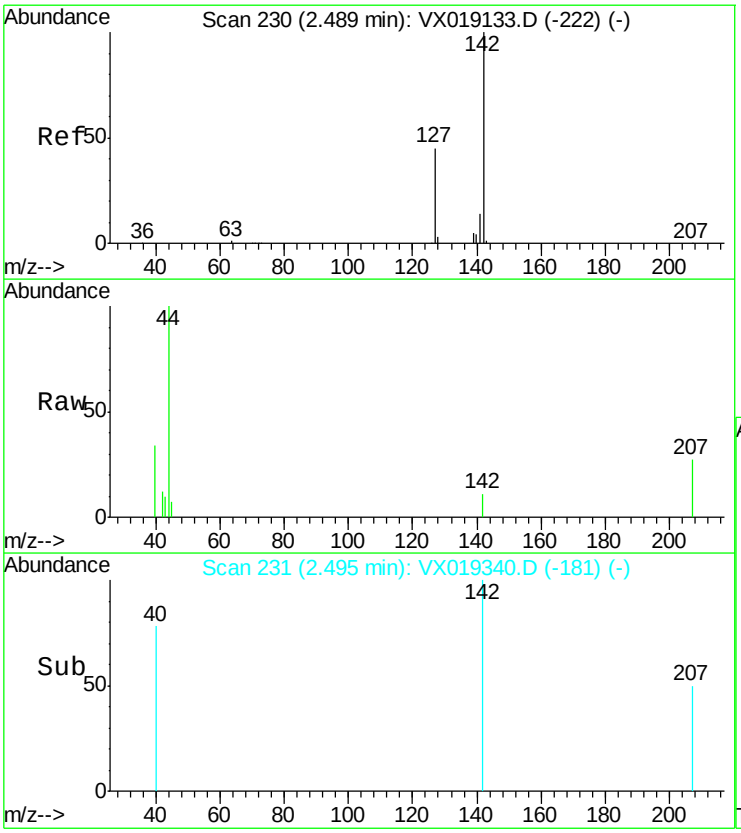
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-278-280

Tgt Ion:168 Resp: 296282

Ion	Ratio	Lower	Upper
168	100		
99	61.6	46.6	69.8

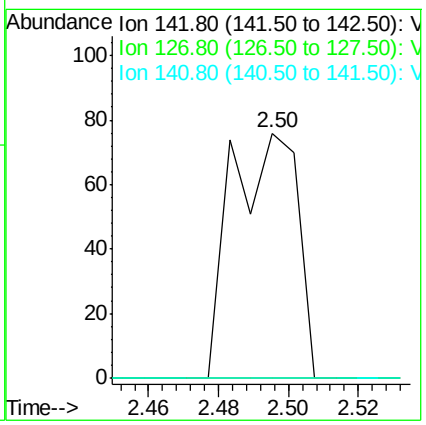


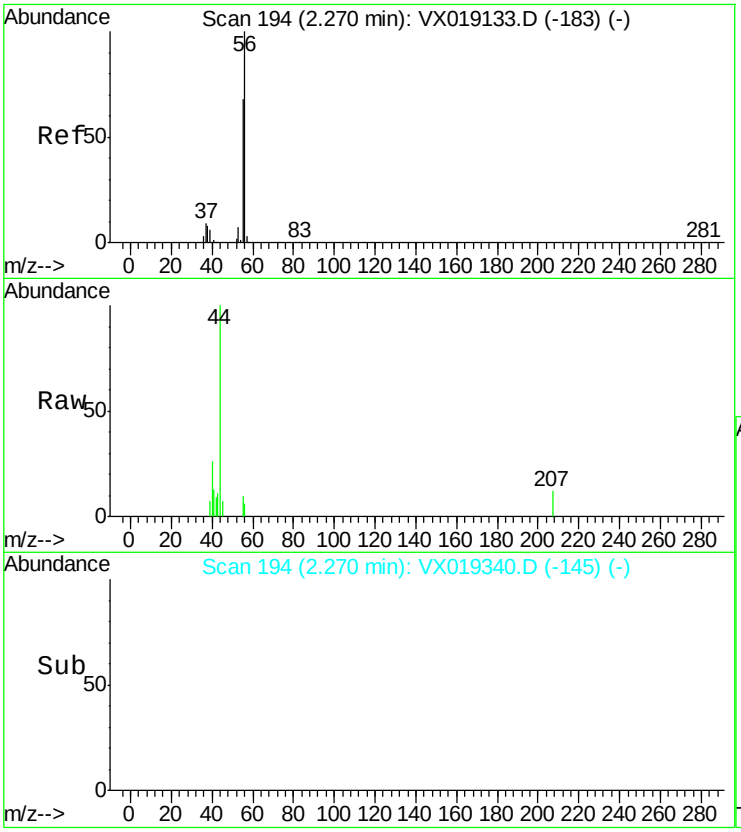


#10
Methyl Iodide
Concen: 6.405 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

Tgt Ion:142 Resp: 99

Ion	Ratio	Lower	Upper
142	100		
127	0.0	36.1	54.1#
141	0.0	11.3	16.9#



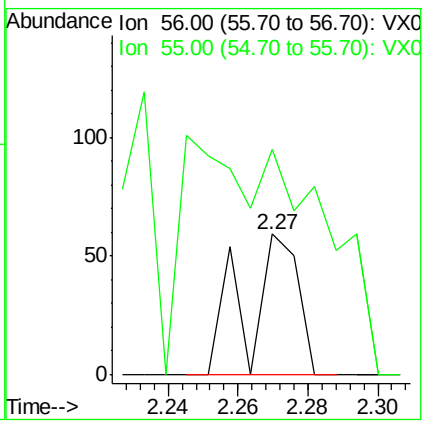


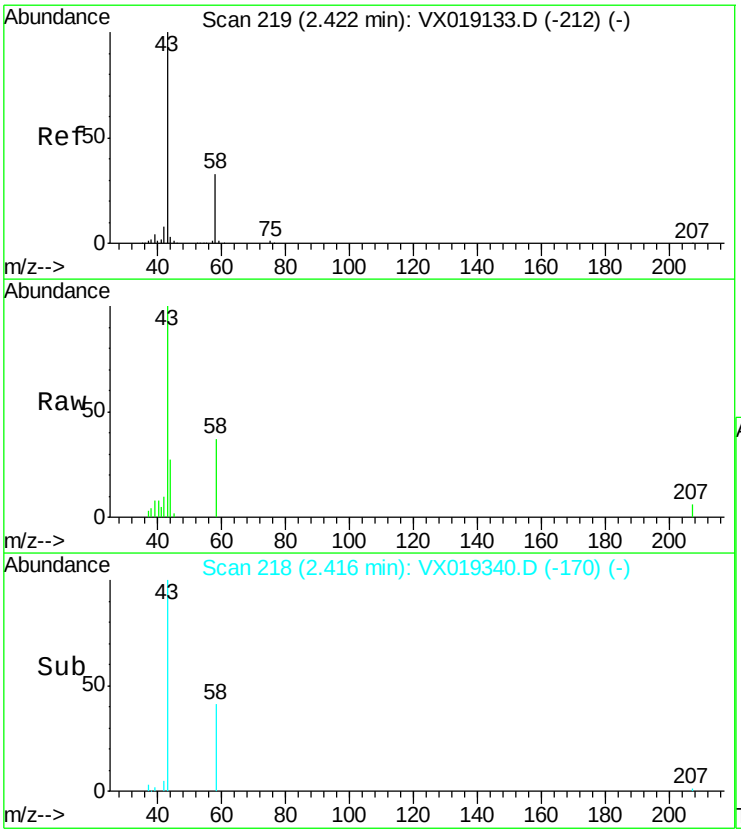
#13
Acrolein
Concen: 5.822 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-278-280

Tgt Ion: 56 Resp: 60

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.7	82.1#

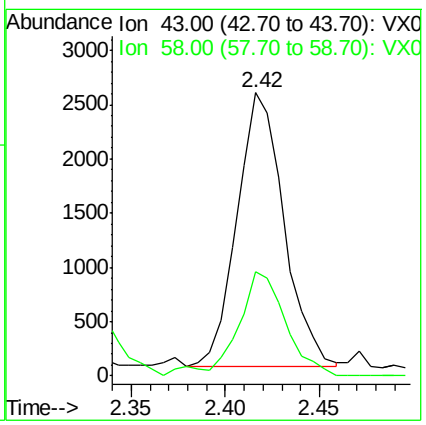


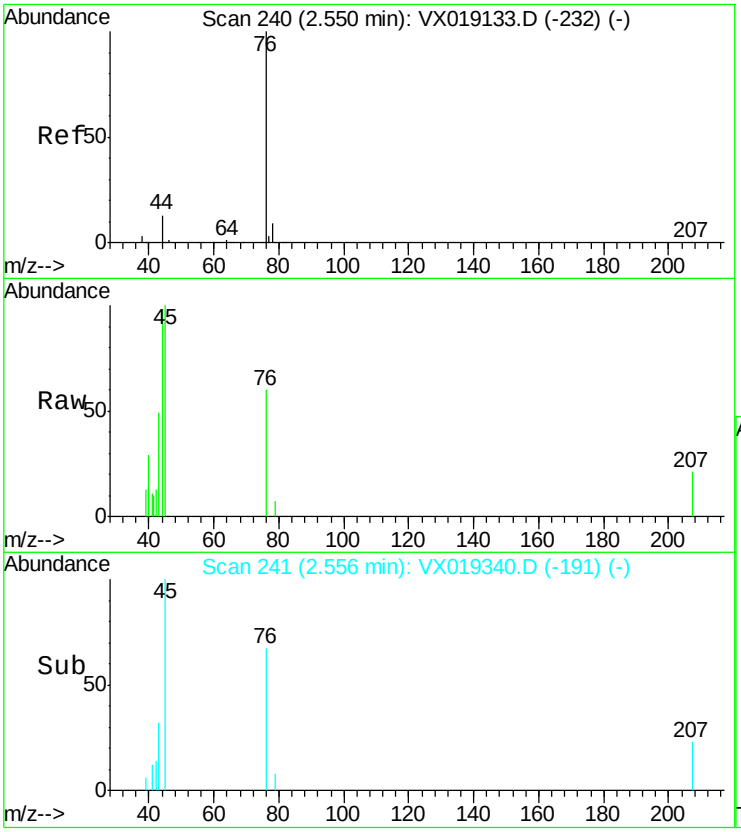


#16
Acetone
Concen: 3.293 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

Tgt Ion: 43 Resp: 4341

Ion	Ratio	Lower	Upper
43	100		
58	38.3	26.3	39.5



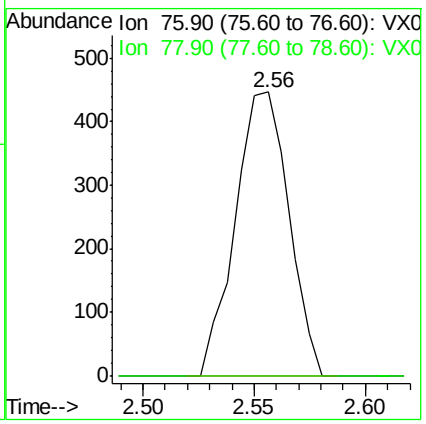


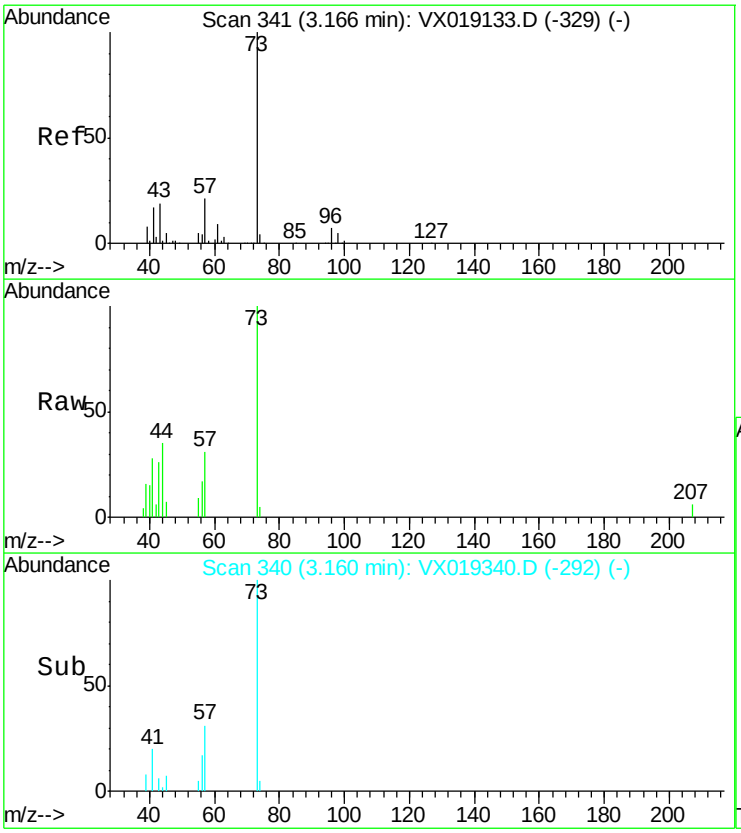
#17
Carbon Disulfide
Concen: 0.850 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-278-280

Tgt Ion: 76 Resp: 748

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.3	10.9#

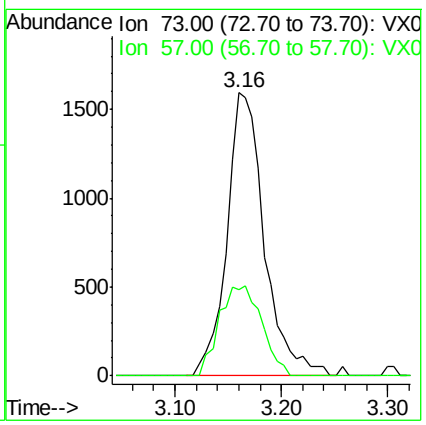


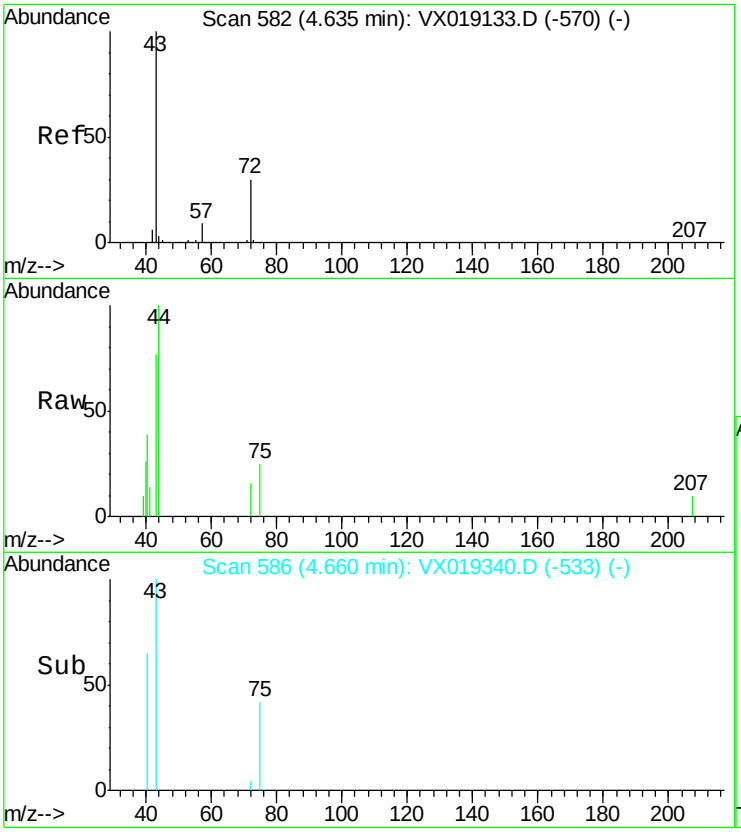


#19
Methyl tert-butyl Ether
Concen: 0.394 ug/l
RT: 3.16 min Scan# 340
Delta R.T. -0.01 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

Tgt Ion: 73 Resp: 3923

Ion	Ratio	Lower	Upper
73	100		
57	30.6	16.6	25.0#



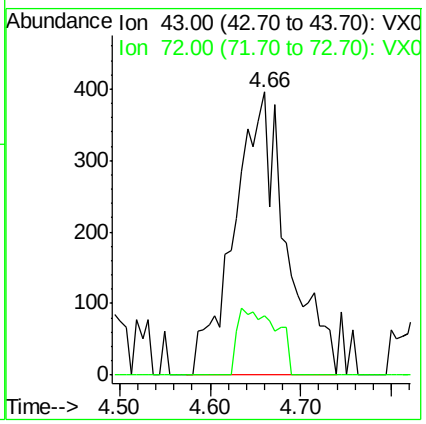


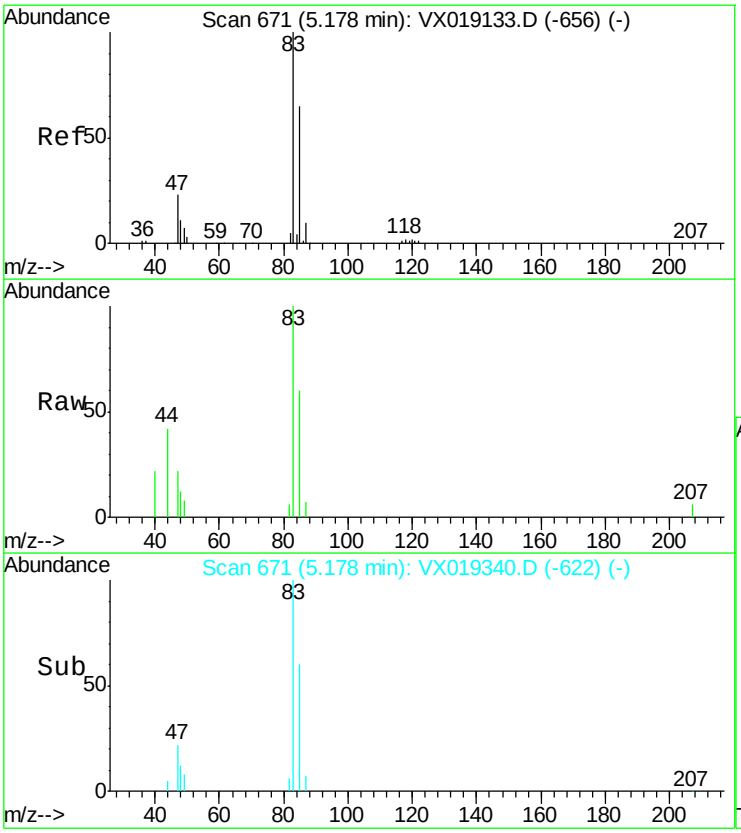
#25
2-Butanone
Concen: 0.768 ug/l
RT: 4.66 min Scan# 586
Delta R.T. 0.02 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-278-280

Tgt Ion: 43 Resp: 1596

Ion	Ratio	Lower	Upper
43	100		
72	21.0	24.6	36.8#

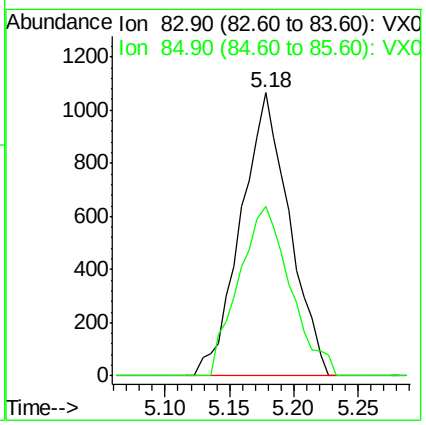


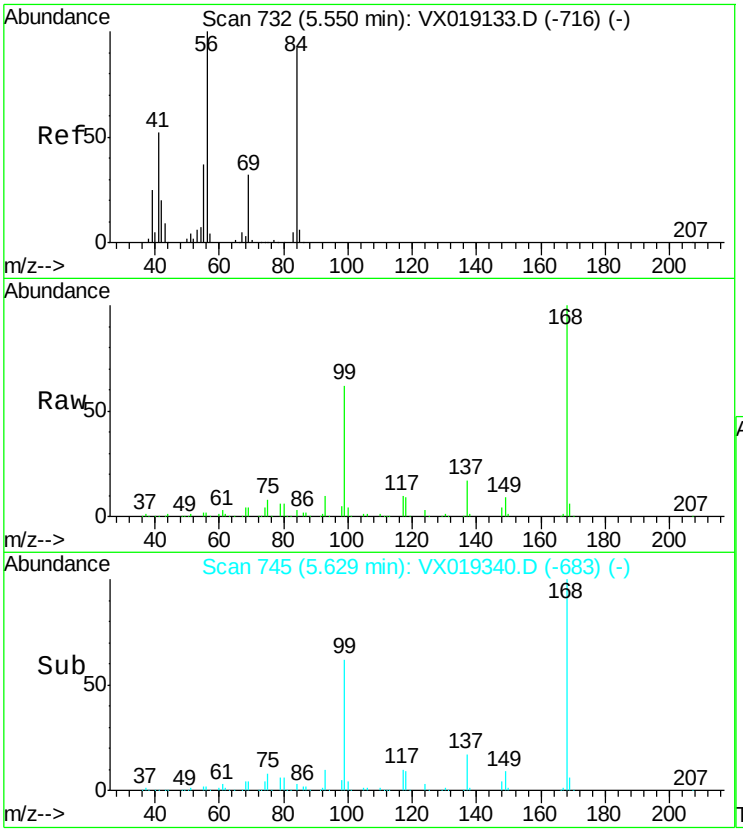


#30
Chloroform
Concen: 0.482 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

Tgt Ion: 83 Resp: 2780

Ion	Ratio	Lower	Upper
83	100		
85	60.0	51.9	77.9



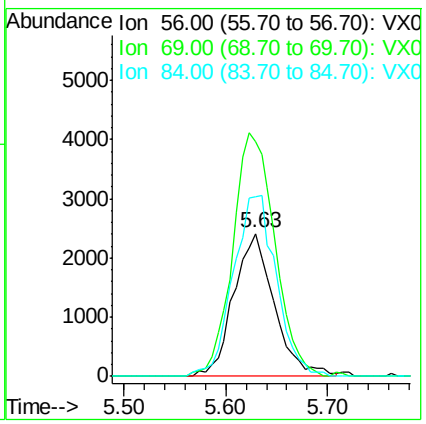


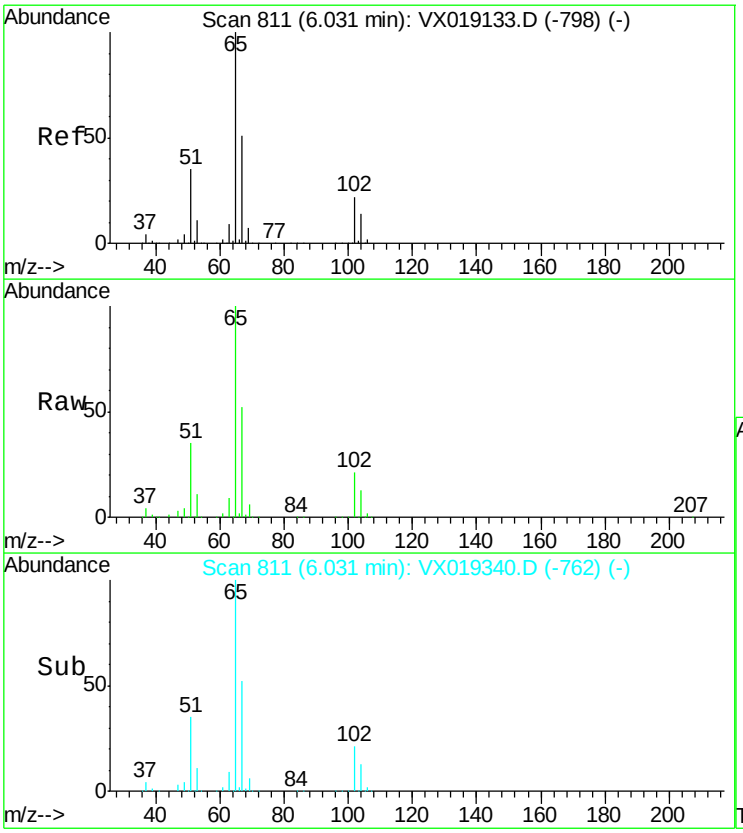
#31
Cyclohexane
Concen: 1.379 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-278-280

Tgt Ion: 56 Resp: 6660

Ion	Ratio	Lower	Upper
56	100		
69	164.2	25.9	38.9#
84	125.6	73.4	110.2#

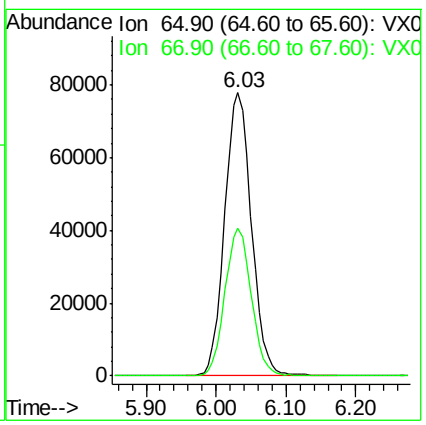


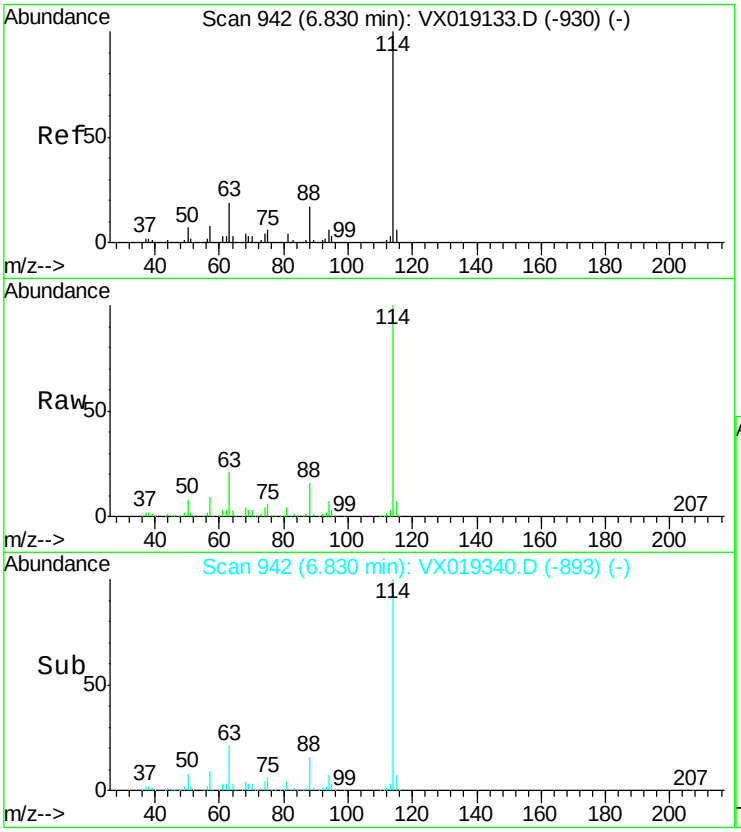


#33
1,2-Dichloroethane-d4
Concen: 54.164 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

Tgt Ion: 65 Resp: 206956

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.0



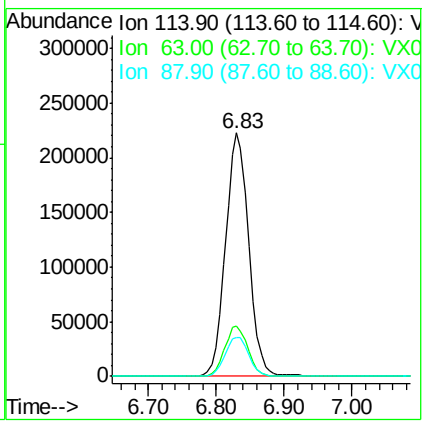


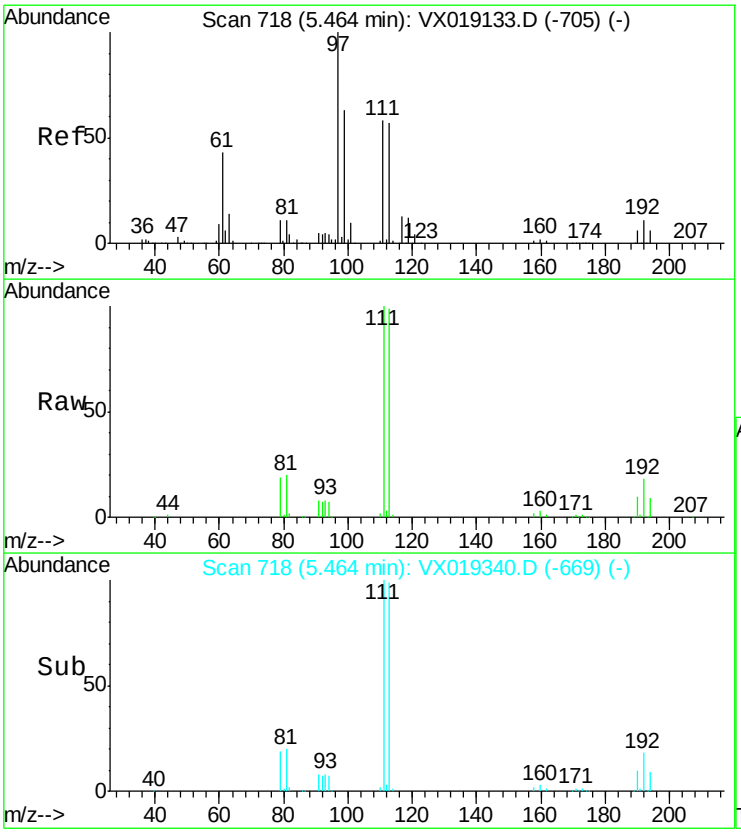
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-278-280

Tgt Ion:114 Resp: 524309

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	38.8
88	16.1	0.0	34.2

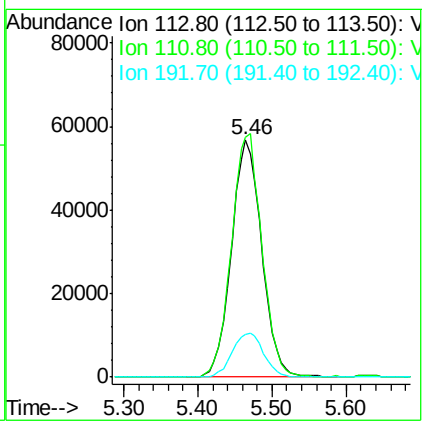


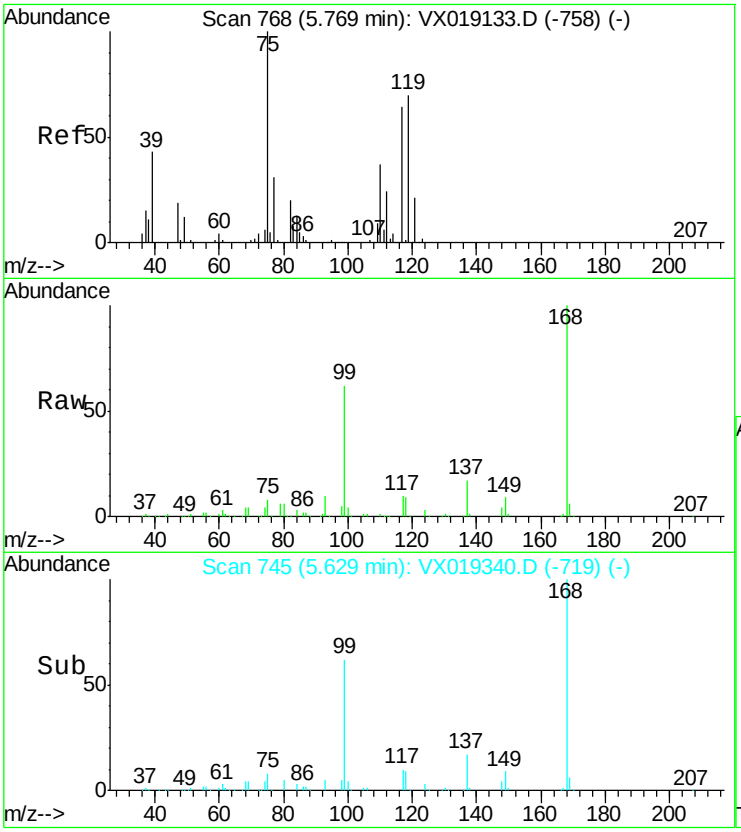


#35
Dibromofluoromethane
Concen: 49.167 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

Tgt Ion:113 Resp: 161925

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.3	123.5
192	19.4	16.2	24.2



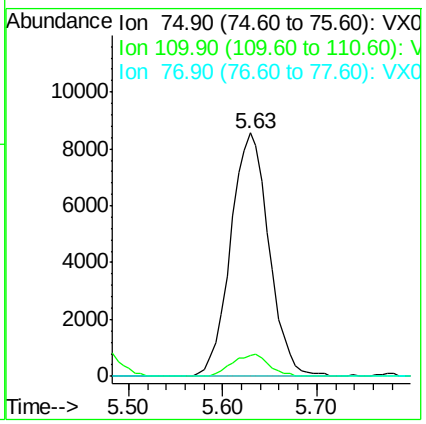


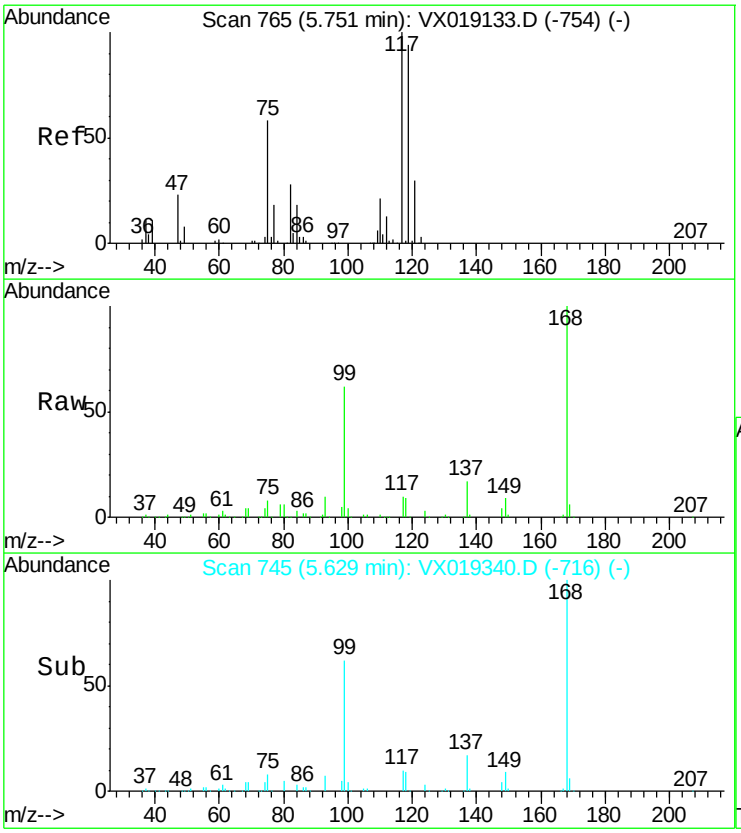
#36
1,1-Dichloropropene
Concen: 4.996 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-278-280

Tgt Ion: 75 Resp: 24189

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.3	54.9#
77	0.0	24.9	37.3#

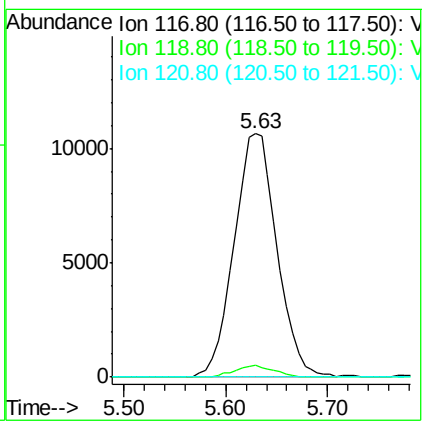


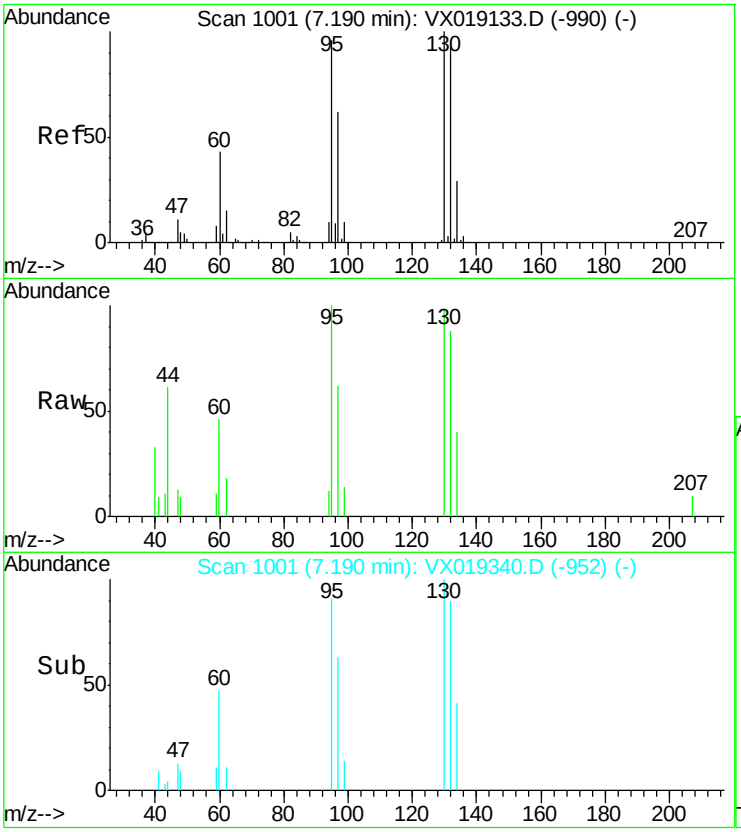


#38
Carbon Tetrachloride
Concen: 6.282 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

Tgt Ion:117 Resp: 31002

Ion	Ratio	Lower	Upper
117	100		
119	4.8	75.0	112.6#
121	0.0	23.9	35.9#



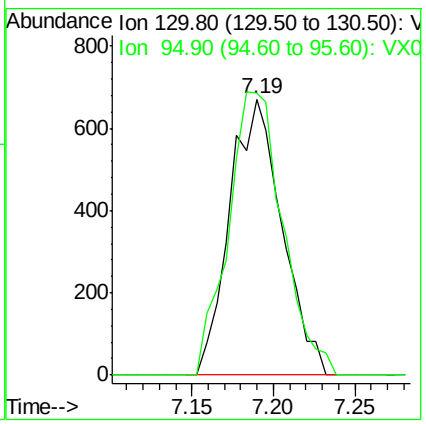


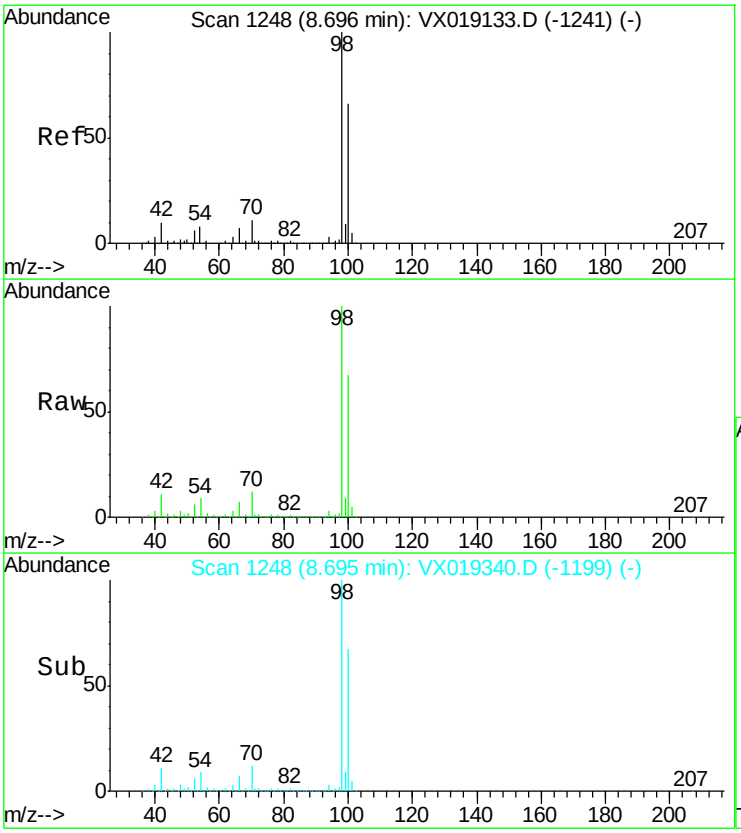
#44
Trichloroethene
Concen: 0.381 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-278-280

Tgt Ion:130 Resp: 1496

Ion	Ratio	Lower	Upper
130	100		
95	102.1	0.0	192.0

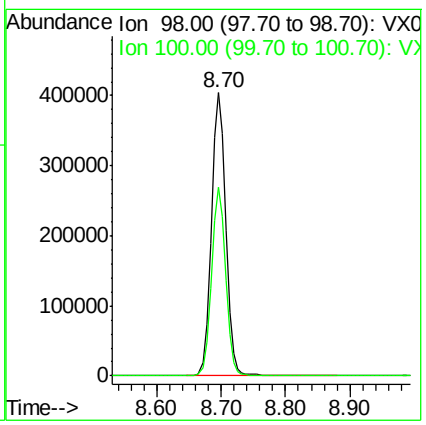


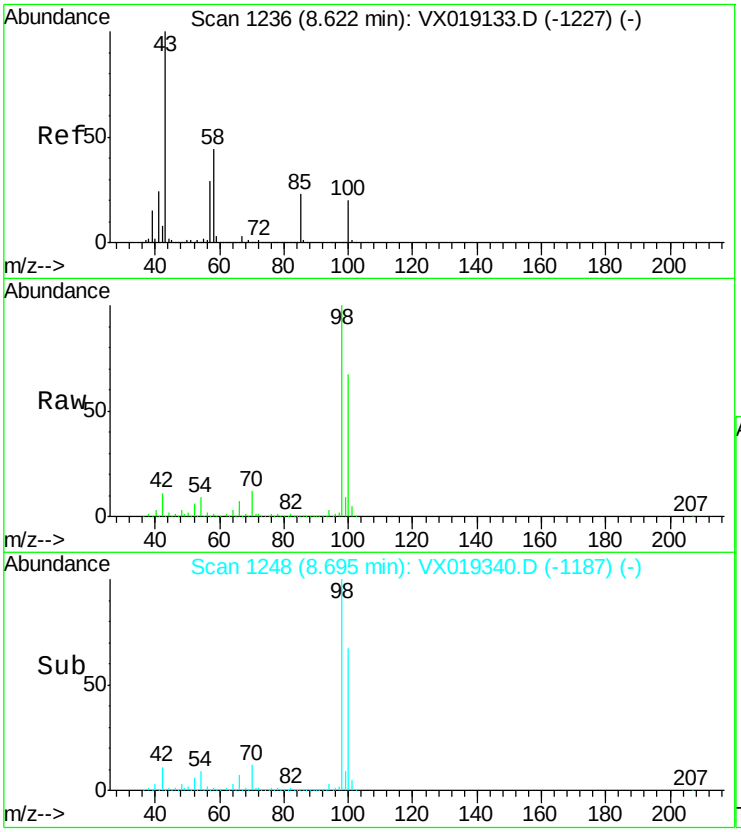


#50
Toluene-d8
Concen: 51.132 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

Tgt Ion: 98 Resp: 634802

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.0	79.6



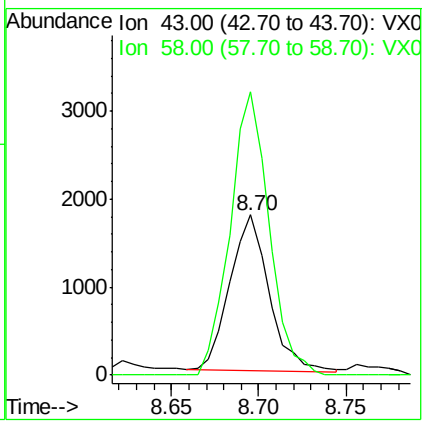


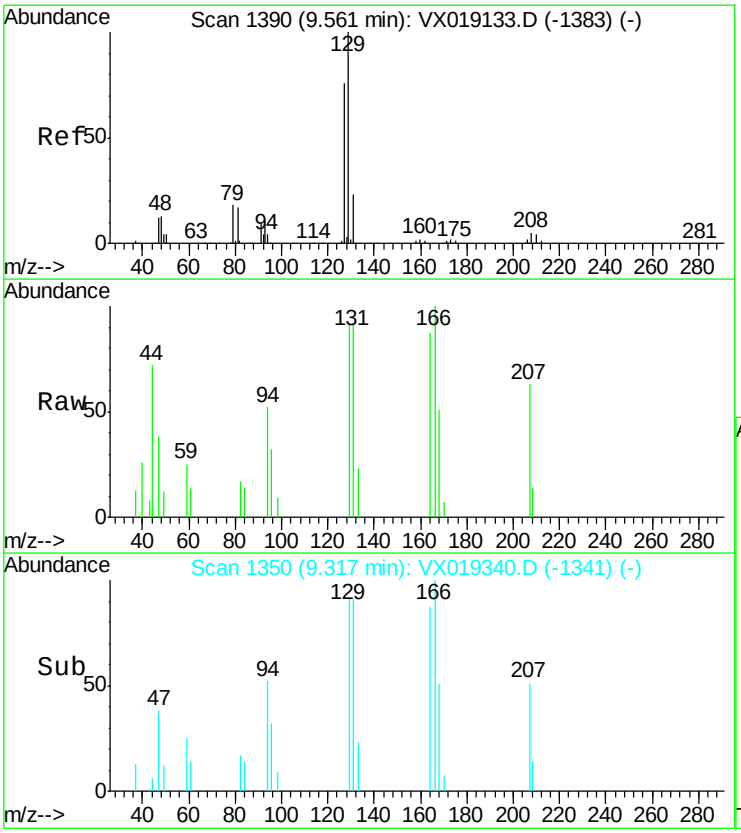
#51
4-Methyl-2-Pentanone
Concen: 0.637 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.07 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-278-280

Tgt Ion: 43 Resp: 2757

Ion	Ratio	Lower	Upper
43	100		
58	180.9	35.0	52.4#

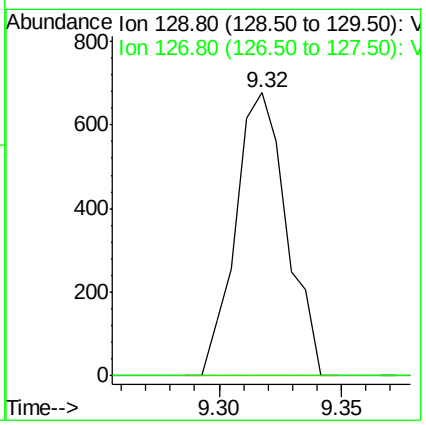


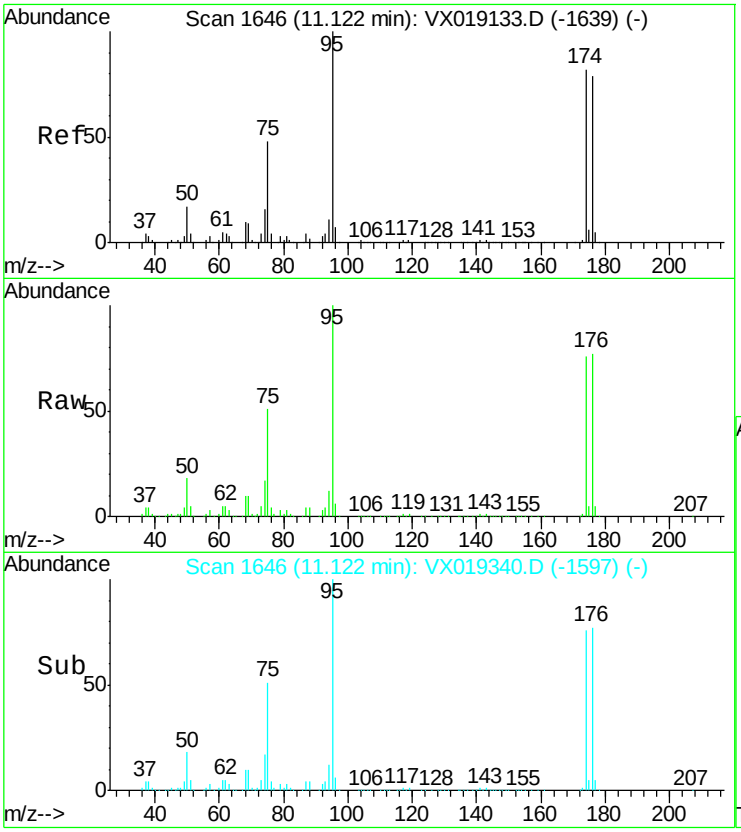


#60
Dibromochloromethane
Concen: 0.261 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.24 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

Tgt Ion:129 Resp: 988

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#



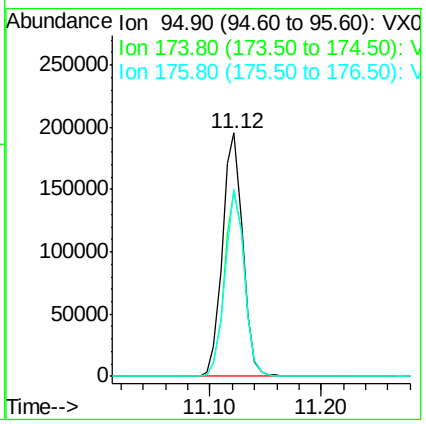


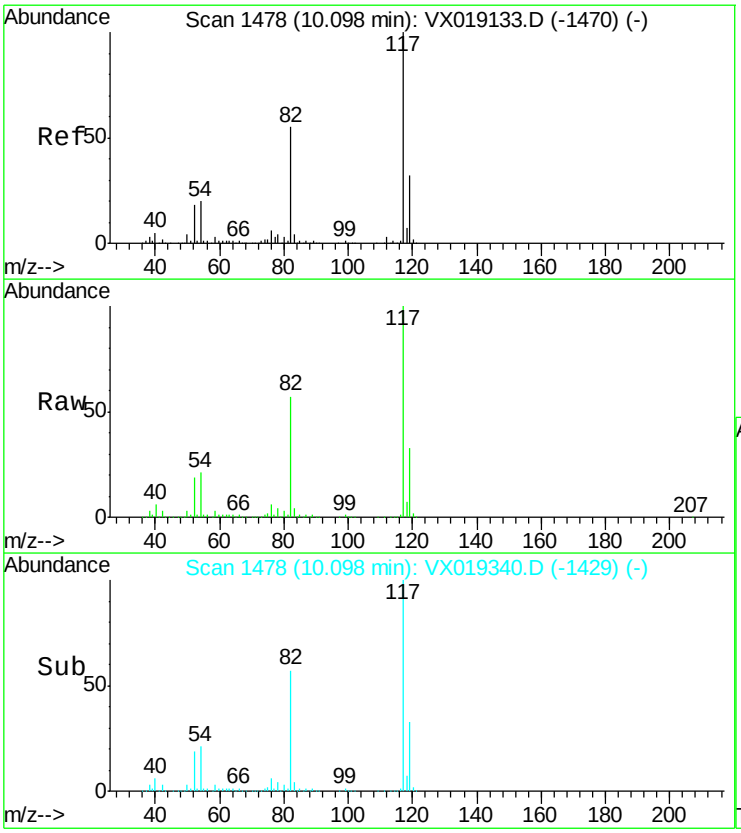
#62
4-Bromofluorobenzene
Concen: 52.249 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-278-280

Tgt Ion: 95 Resp: 245654

Ion	Ratio	Lower	Upper
95	100		
174	75.3	0.0	156.0
176	73.7	0.0	149.8

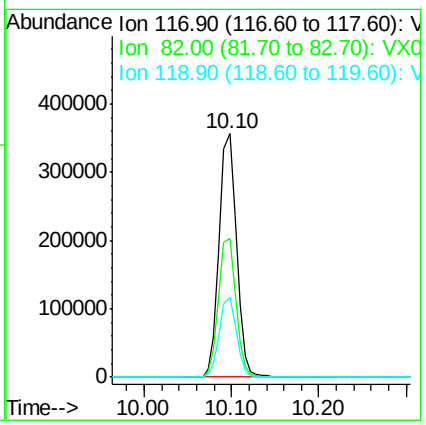


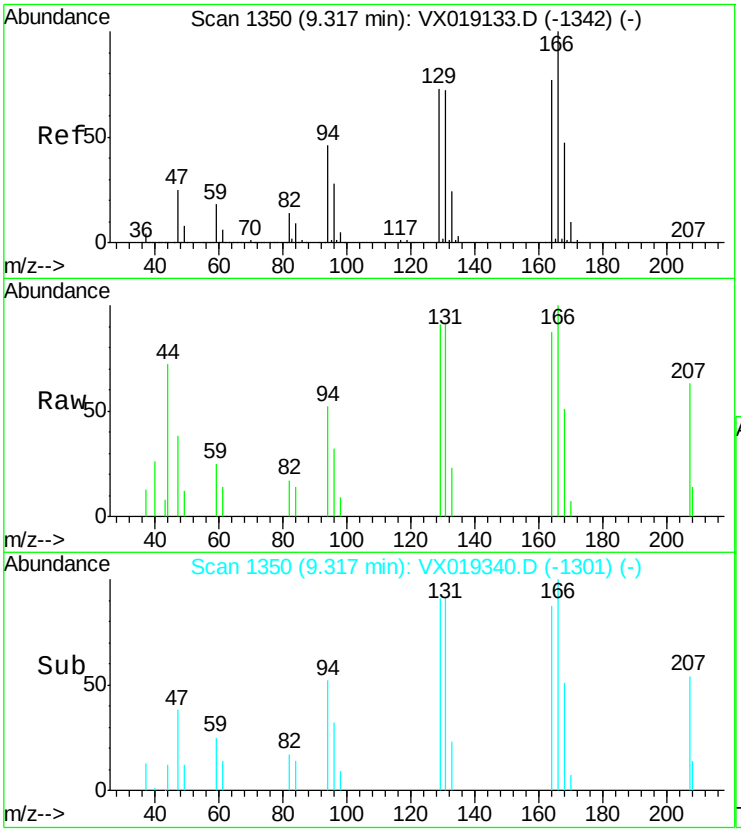


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

Tgt Ion:117 Resp: 490030

Ion	Ratio	Lower	Upper
117	100		
82	56.7	43.6	65.4
119	32.9	25.5	38.3



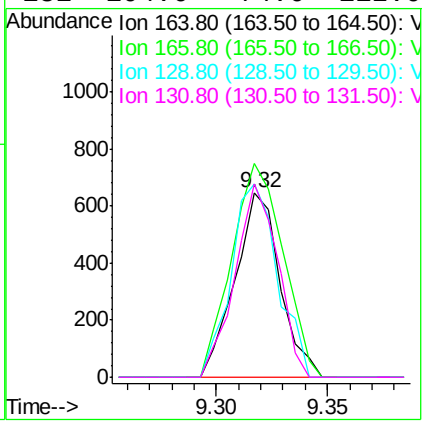


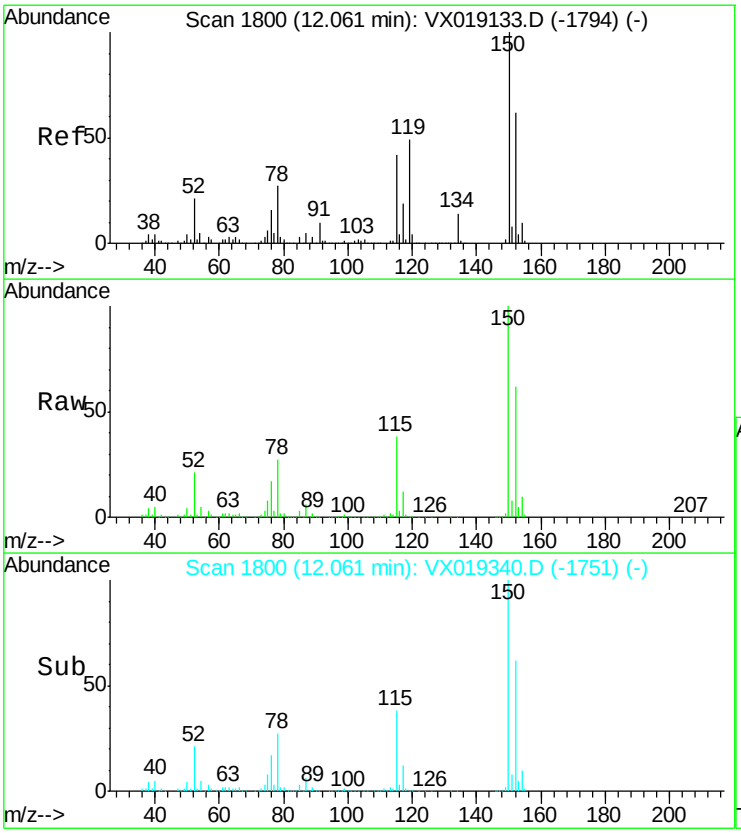
#64
Tetrachloroethene
Concen: 0.244 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-278-280

Tgt Ion:164 Resp: 912

Ion	Ratio	Lower	Upper
164	100		
166	115.4	104.1	156.1
129	104.5	76.2	114.4
131	104.6	74.6	112.0

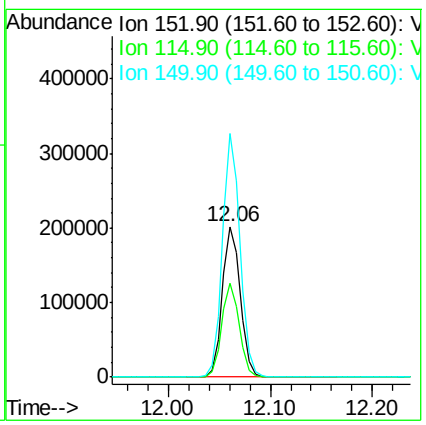


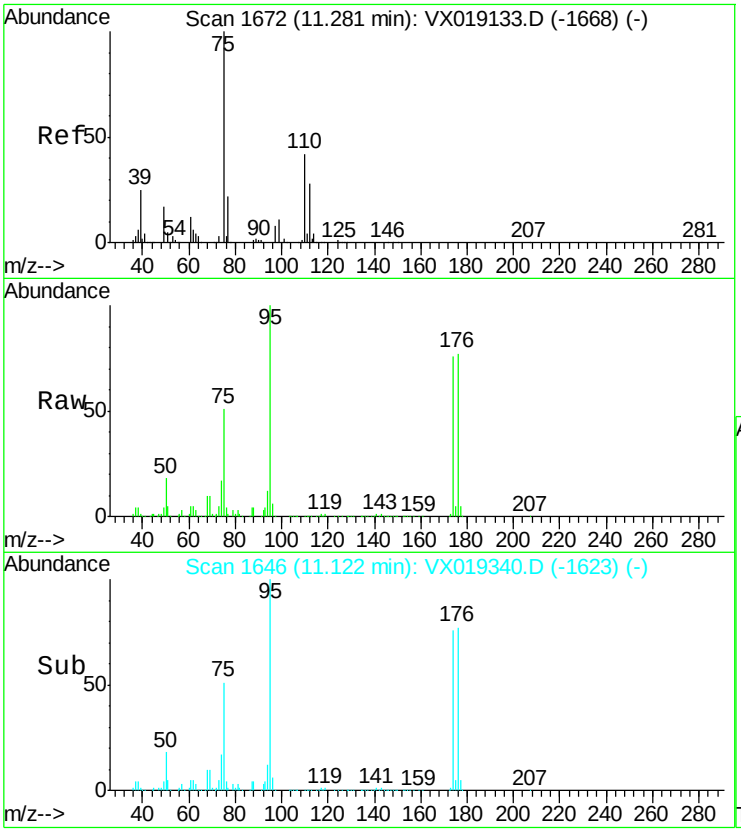


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

Tgt Ion:152 Resp: 246842

Ion	Ratio	Lower	Upper
152	100		
115	61.2	41.9	125.7
150	157.5	0.0	347.8



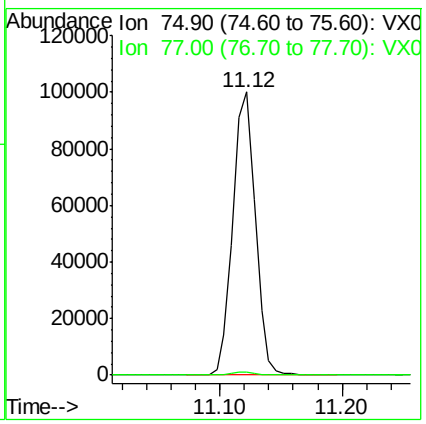


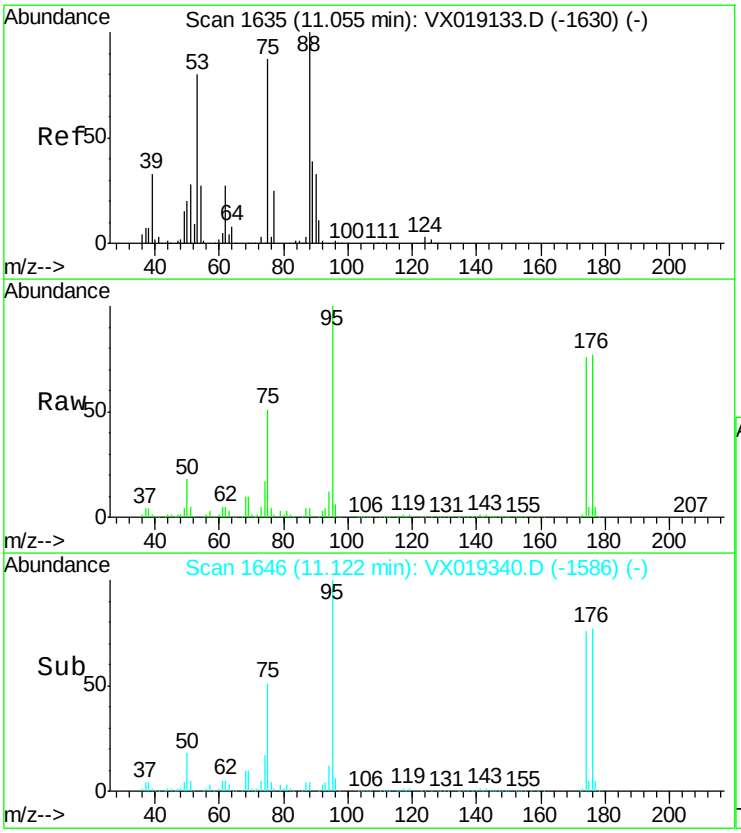
#76
1,2,3-Trichloropropane
Concen: 24.933 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-278-280

Tgt Ion: 75 Resp: 127080

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.3	60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.650 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

Tgt Ion: 75 Resp: 127080

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.3	109.9#
89	0.0	38.2	57.2#