Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110720\
Data File : VX019339.D
Acq On : 06 Nov 2020 14:14
Operator : JC/MD
Sample : L4662-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB178-GW-258-260

Quant Time: Nov 07 01:03:27 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	300914	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	532614	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	505940	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	251233	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	210403	54.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.44%				
35) Dibromofluoromethane	5.47	113	164956	49.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.62%				
50) Toluene-d8	8.70	98	648205	51.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.80%				
62) 4-Bromofluorobenzene	11.12	95	252203	52.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.62%				
Target Compounds							Qvalue
10) Methyl Iodide	2.50	142	76	6.398	ug/l	#	39
12) 1,1-Dichloroethene	2.36	96	2812	0.964	ug/l		97
13) Acrolein	2.25	56	130	6.019	ug/l	#	1
16) Acetone	2.42	43	4217	3.150	ug/l		96
17) Carbon Disulfide	2.55	76	504	0.820	ug/l	#	75
18) Methyl Acetate	2.75	43	773	0.237	ug/l	#	47
19) Methyl tert-butyl Ether	3.16	73	10437	1.033	ug/l		98
24) 1,1-Dichloroethane	3.67	63	1929	0.351	ug/l	#	94
25) 2-Butanone	4.64	43	579	0.274	ug/l		91
30) Chloroform	5.18	83	1762	0.301	ug/l		98
31) Cyclohexane	5.62	56	6842	1.395	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	24073	4.895	ug/l	#	50
38) Carbon Tetrachloride	5.63	117	32643	6.511	ug/l	#	16
44) Trichloroethene	7.19	130	25453	6.373	ug/l		94
45) 1,2-Dichloropropane	7.50	63	880	0.258	ug/l		89
60) Dibromochloromethane	9.32	129	5063	1.315	ug/l	#	11
64) Tetrachloroethene	9.32	164	4964	1.288	ug/l		95
76) 1,2,3-Trichloropropane	11.12	75	130835	25.222	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.12	75	130835	66.408	ug/l	#	12

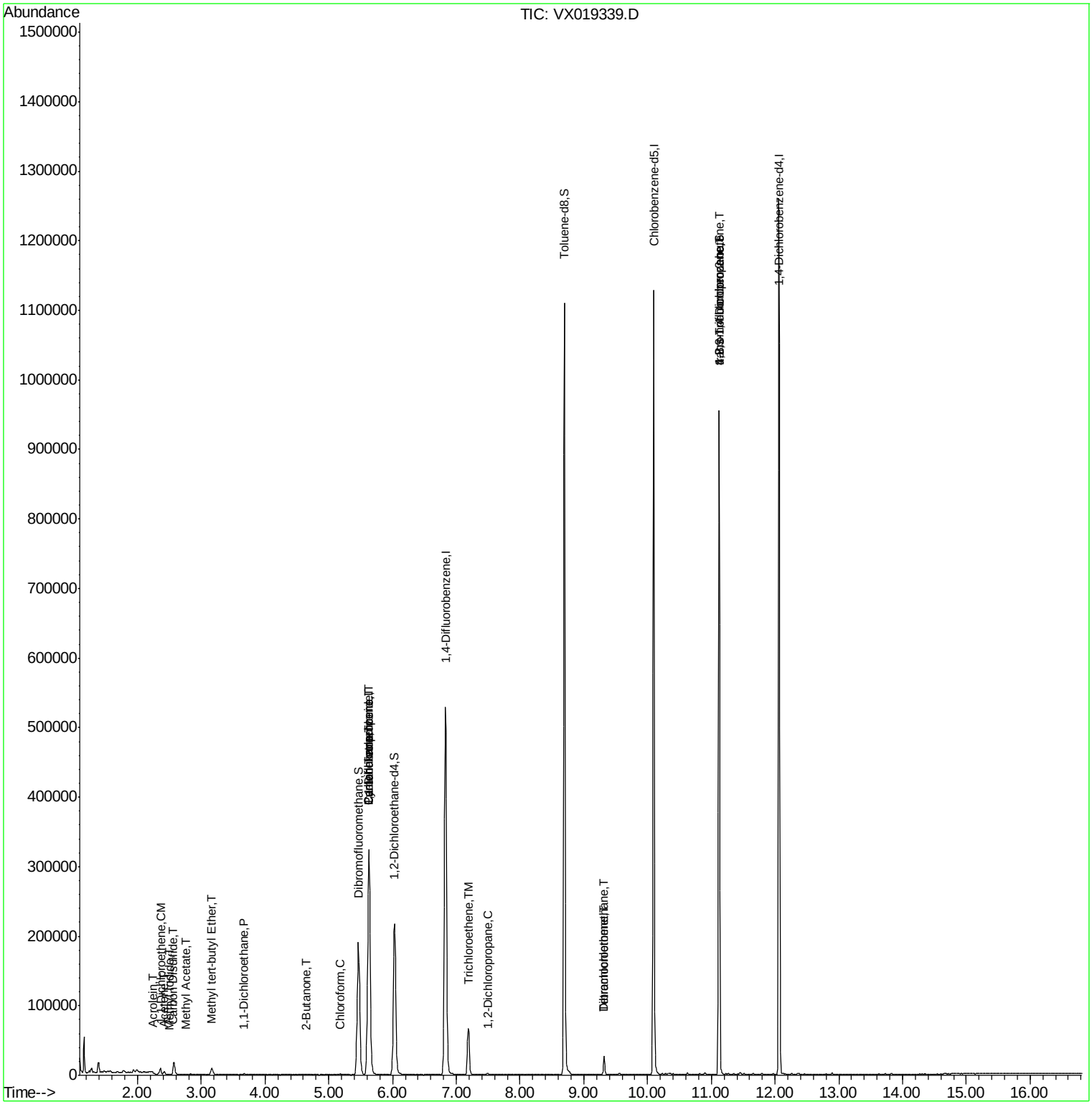
(#) = qualifier out of range (m) = manual integration (+) = signals summed

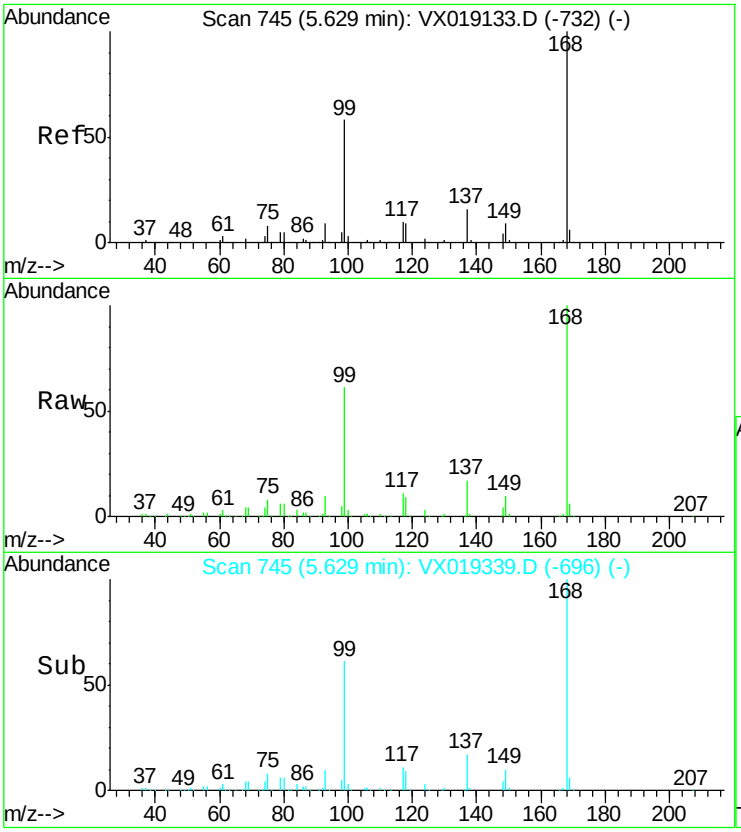
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110720\
Data File : VX019339.D
Acq On : 06 Nov 2020 14:14
Operator : JC/MD
Sample : L4662-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-258-260

Quant Time: Nov 07 01:03:27 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



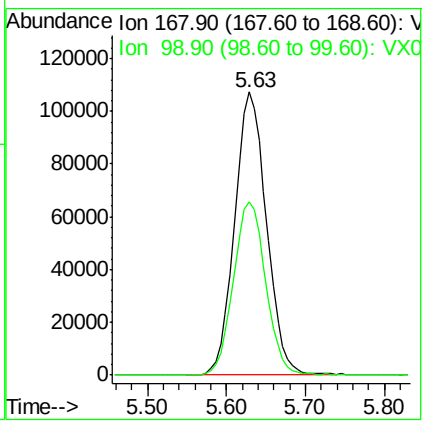


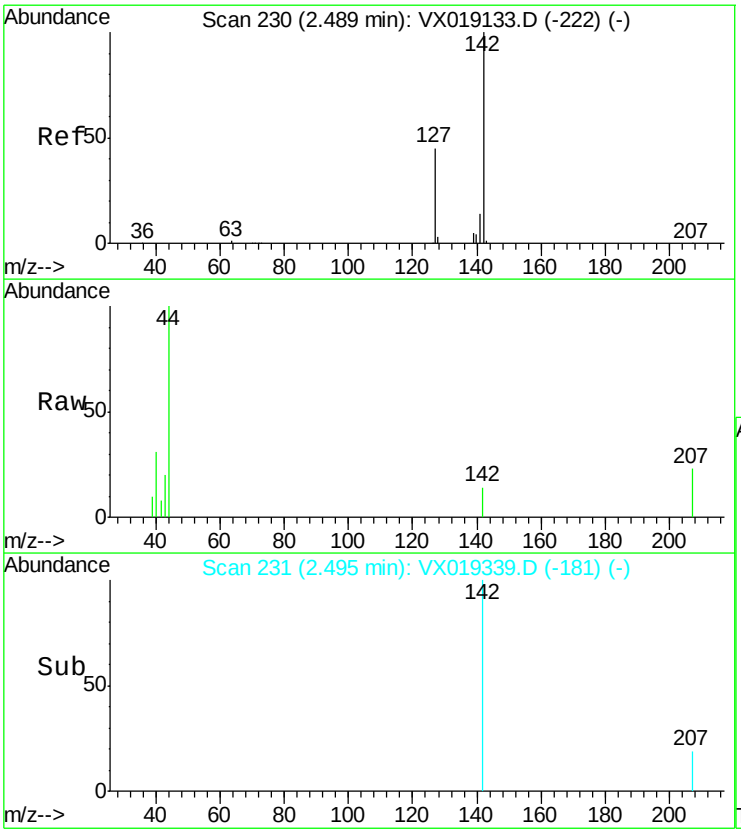
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019339.D
Acq: 06 Nov 2020 14:14

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-258-260

Tgt Ion:168 Resp: 300914

Ion	Ratio	Lower	Upper
168	100		
99	61.3	46.6	69.8

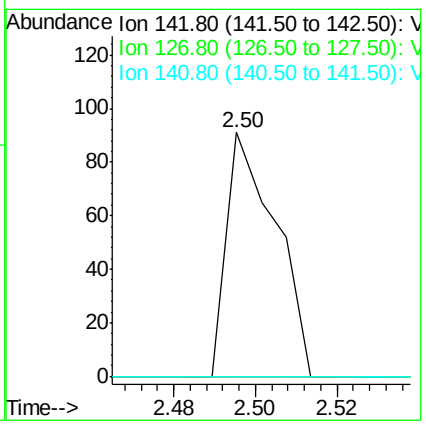


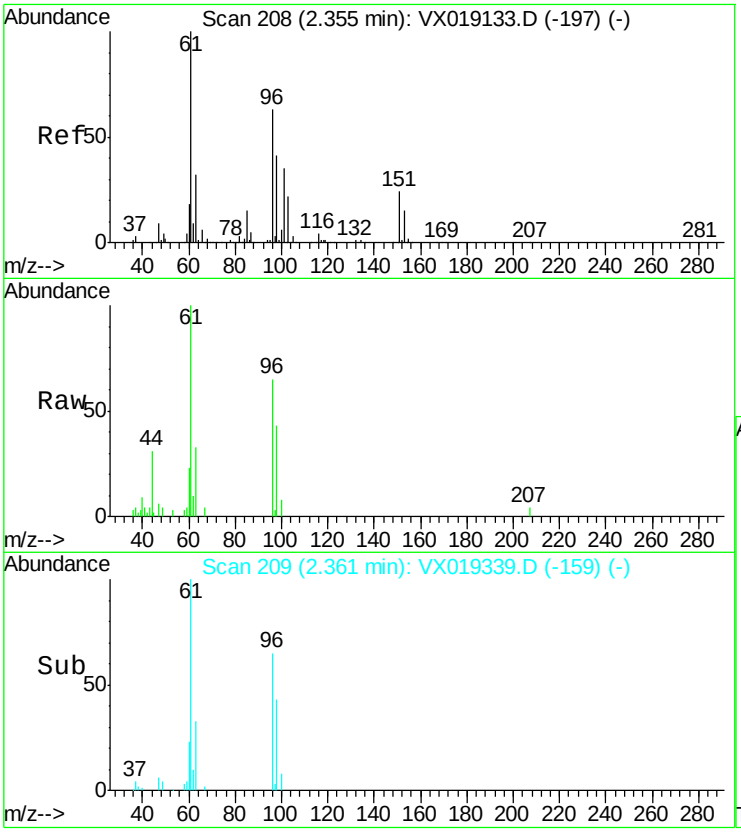


#10
Methyl Iodide
Concen: 6.398 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX019339.D
Acq: 06 Nov 2020 14:14

Tgt Ion:142 Resp: 76

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



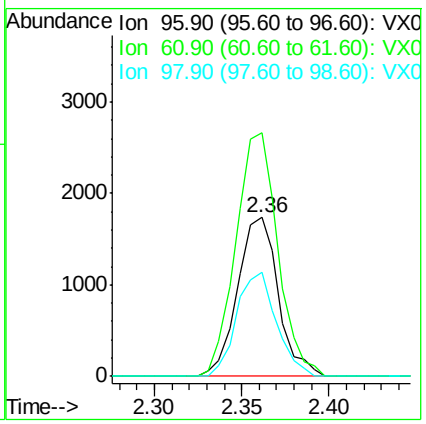


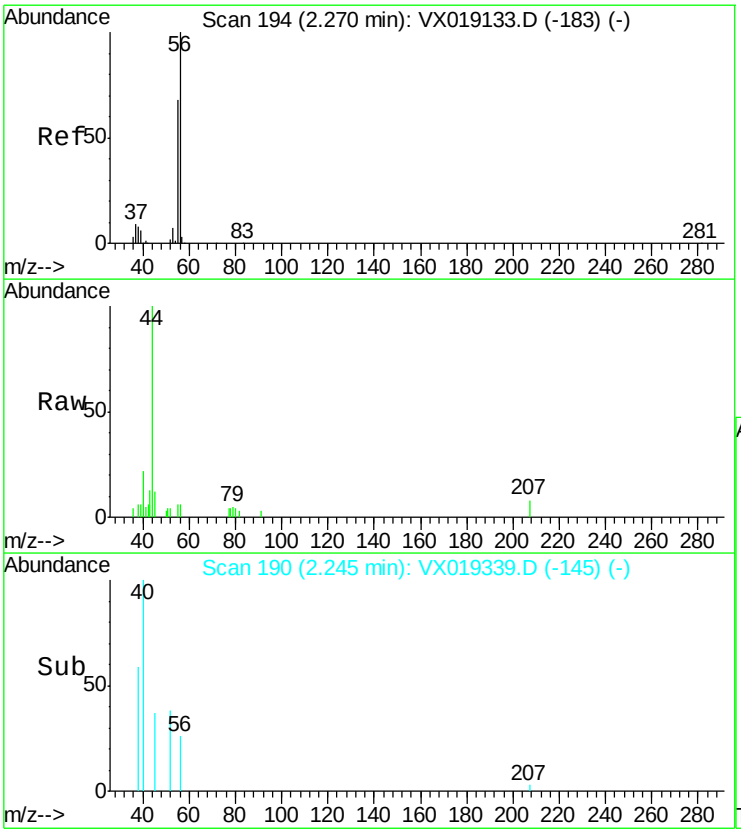
#12
1,1-Dichloroethene
Concen: 0.964 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX019339.D
Acq: 06 Nov 2020 14:14

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-258-260

Tgt Ion: 96 Resp: 2812

Ion	Ratio	Lower	Upper
96	100		
61	153.4	127.7	191.5
98	65.4	52.1	78.1

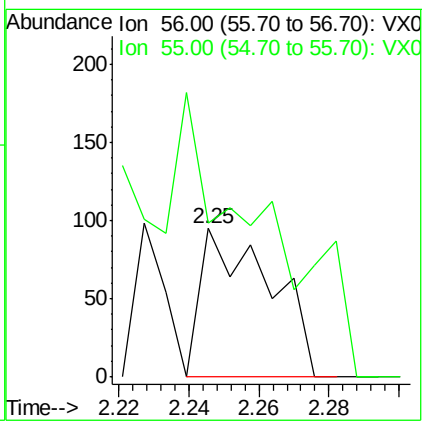


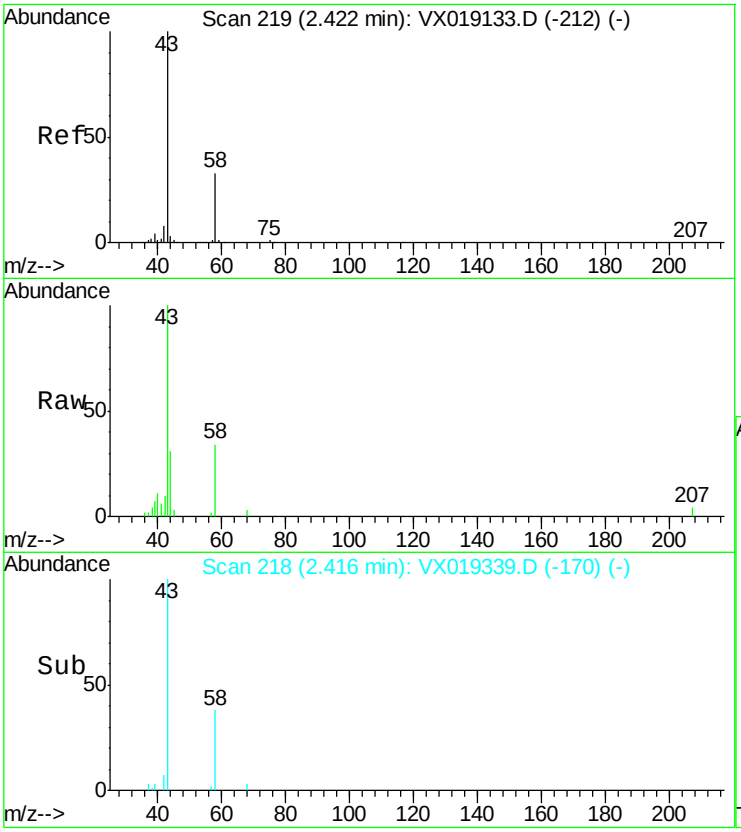


#13
Acrolein
Concen: 6.019 ug/l
RT: 2.25 min Scan# 190
Delta R.T. -0.02 min
Lab File: VX019339.D
Acq: 06 Nov 2020 14:14

Tgt Ion: 56 Resp: 130

Ion	Ratio	Lower	Upper
56	100		
55	228.5	54.7	82.1#



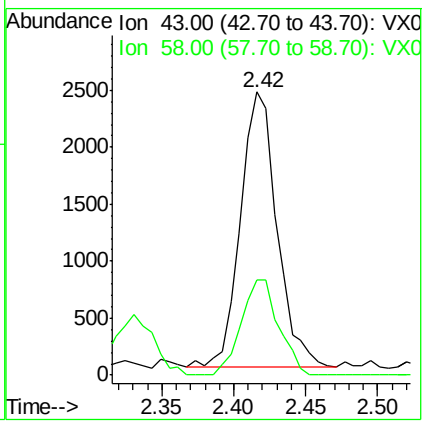


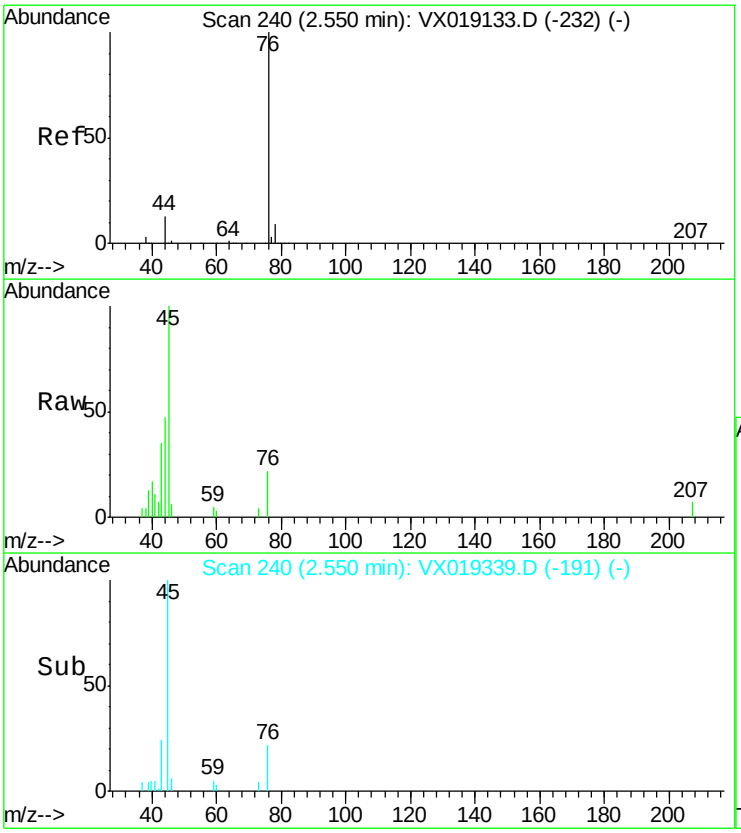
#16
Acetone
Concen: 3.150 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX019339.D
Acq: 06 Nov 2020 14:14

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-258-260

Tgt Ion: 43 Resp: 4217

Ion	Ratio	Lower	Upper
43	100		
58	34.9	26.3	39.5

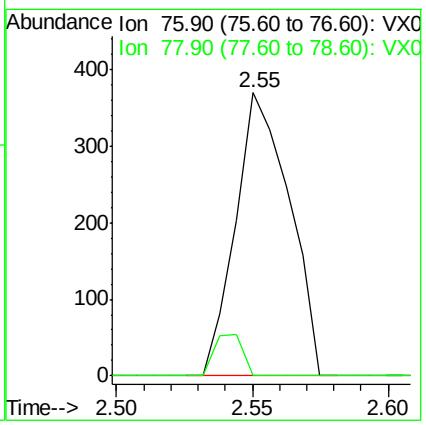


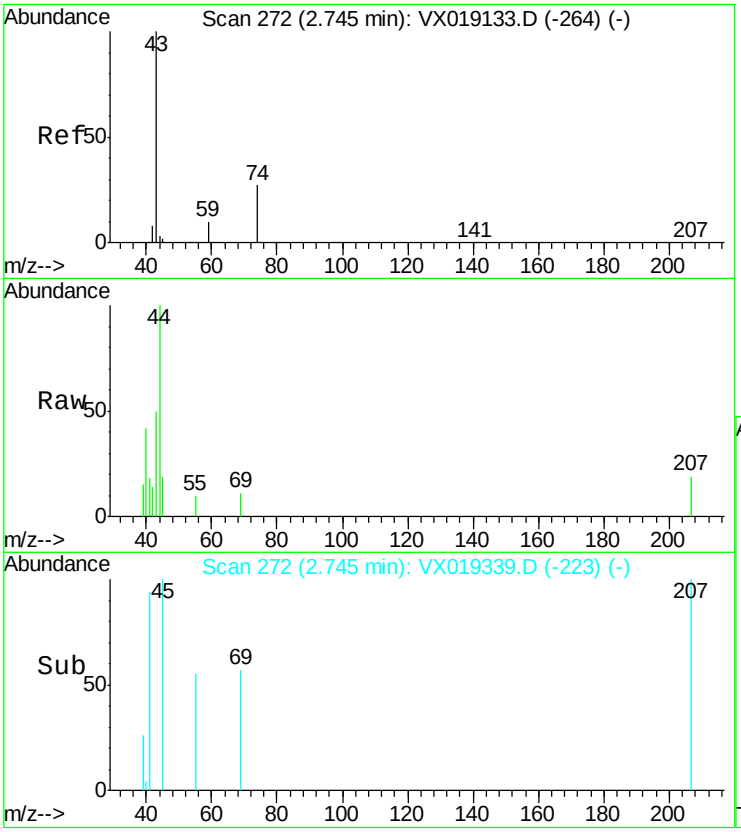


#17
Carbon Disulfide
Concen: 0.820 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX019339.D
Acq: 06 Nov 2020 14:14

Tgt Ion: 76 Resp: 504

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.3	10.9#



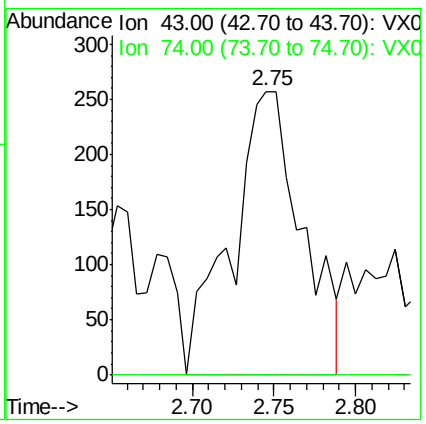


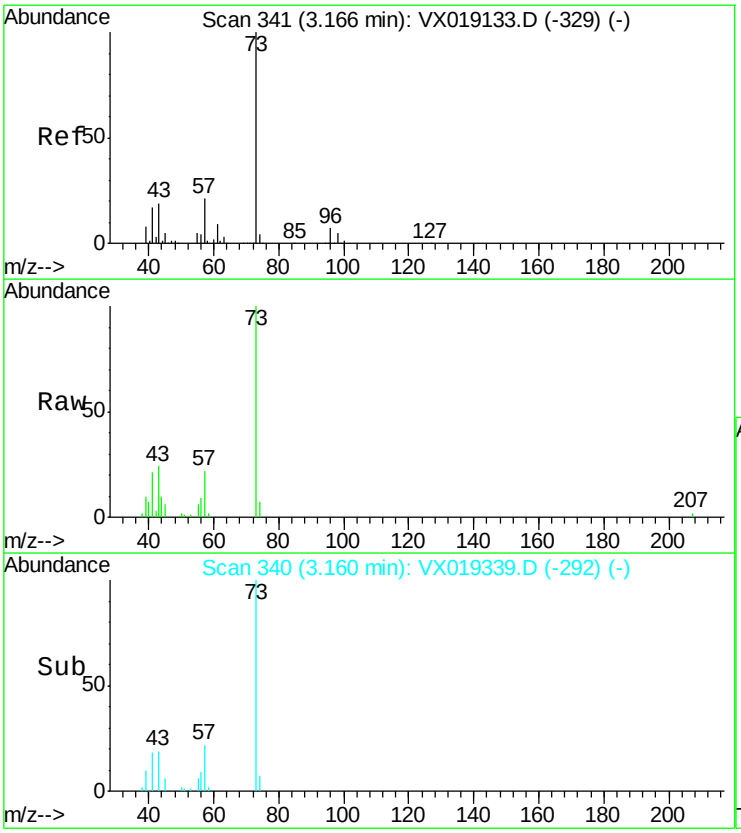
#18
Methyl Acetate
Concen: 0.237 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX019339.D
Acq: 06 Nov 2020 14:14

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-258-260

Tgt Ion: 43 Resp: 773

Ion	Ratio	Lower	Upper
43	100		
74	0.0	22.6	33.8#

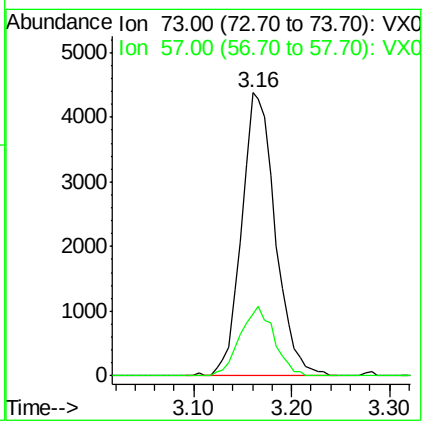


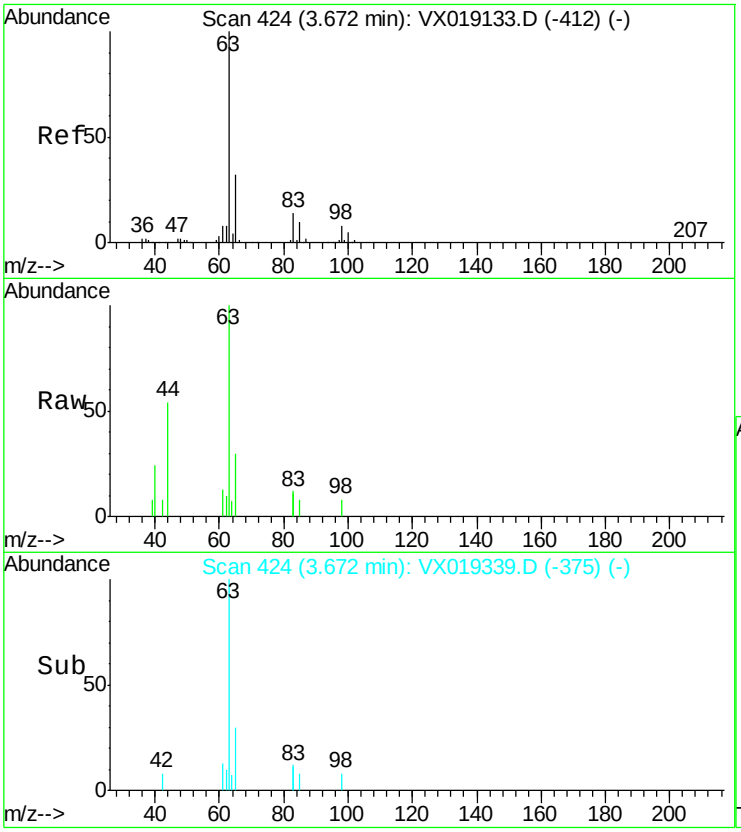


#19
Methyl tert-butyl Ether
Concen: 1.033 ug/l
RT: 3.16 min Scan# 340
Delta R.T. -0.01 min
Lab File: VX019339.D
Acq: 06 Nov 2020 14:14

Tgt Ion: 73 Resp: 10437

Ion	Ratio	Lower	Upper
73	100		
57	21.9	16.6	25.0



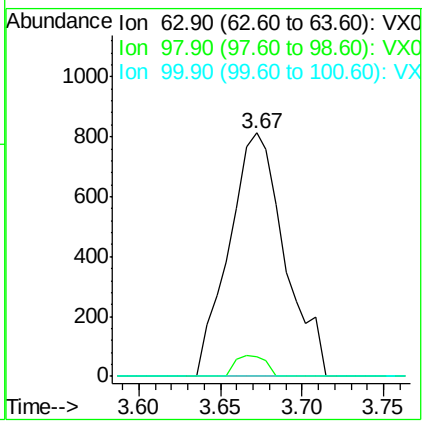


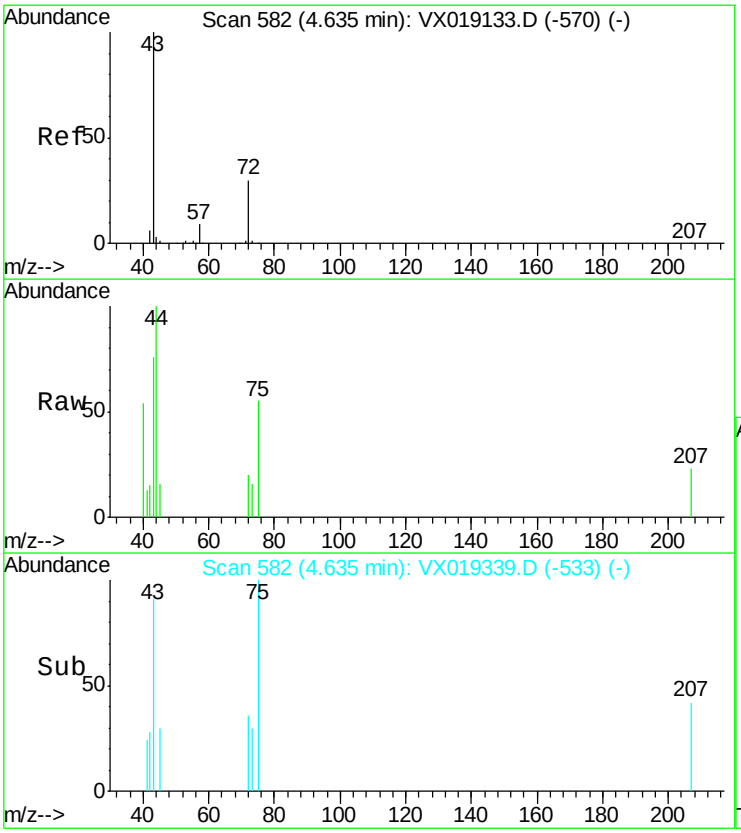
#24
1,1-Dichloroethane
Concen: 0.351 ug/l
RT: 3.67 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX019339.D
Acq: 06 Nov 2020 14:14

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-258-260

Tgt Ion: 63 Resp: 1929

Ion	Ratio	Lower	Upper
63	100		
98	8.0	3.8	11.4
100	0.0	2.4	7.2#

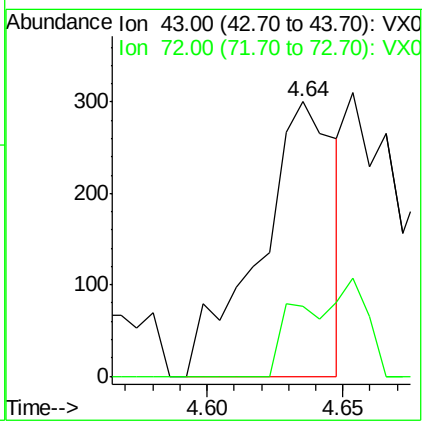


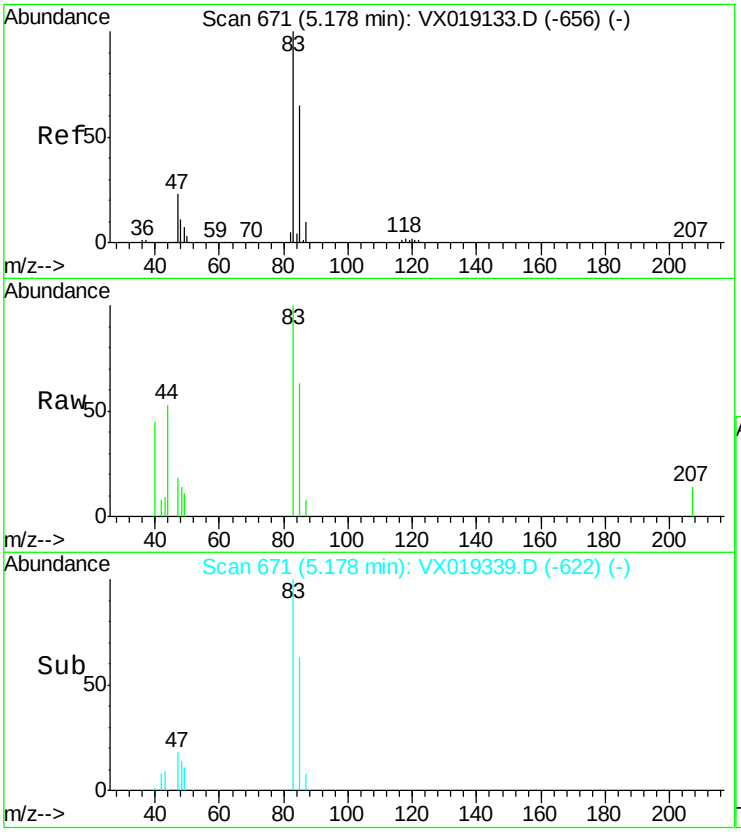


#25
2-Butanone
Concen: 0.274 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX019339.D
Acq: 06 Nov 2020 14:14

Tgt Ion: 43 Resp: 579

Ion	Ratio	Lower	Upper
43	100		
72	25.7	24.6	36.8



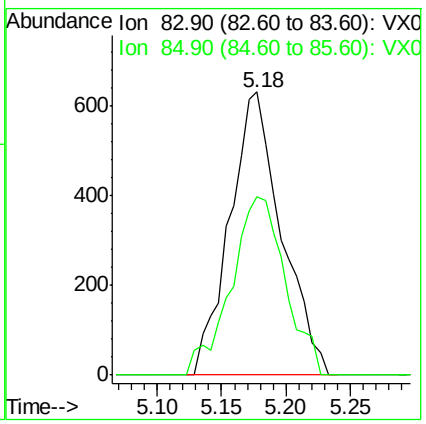


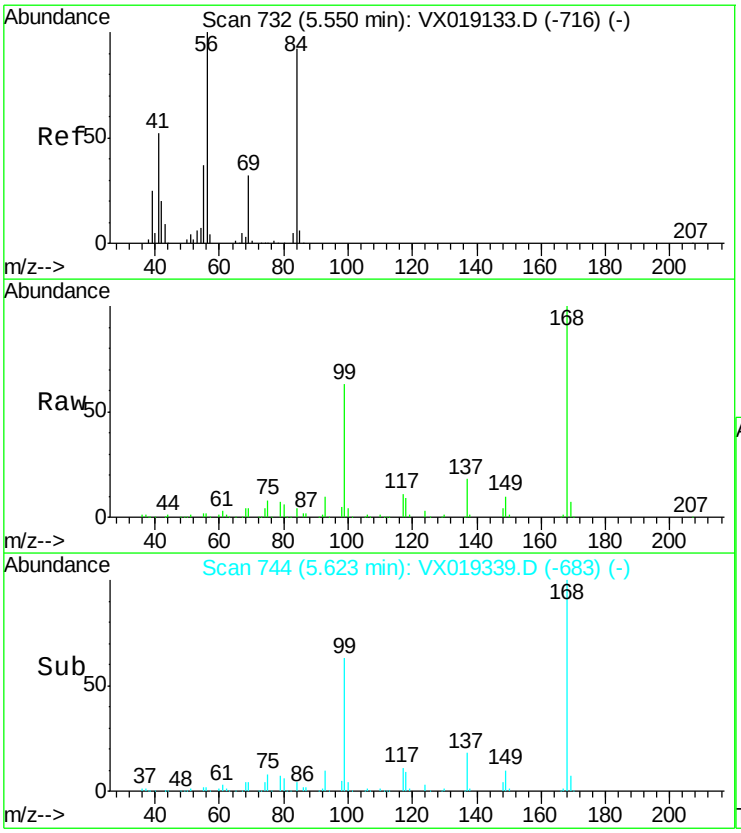
#30
Chloroform
Concen: 0.301 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX019339.D
Acq: 06 Nov 2020 14:14

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-258-260

Tgt Ion: 83 Resp: 1762

Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.9	77.9

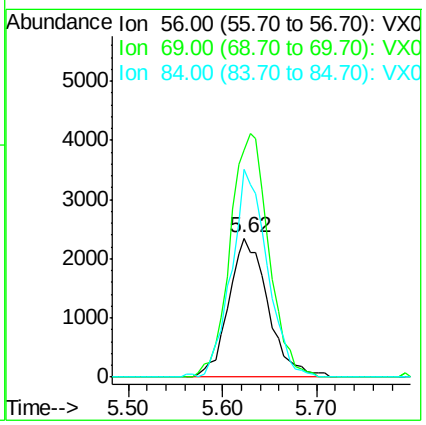


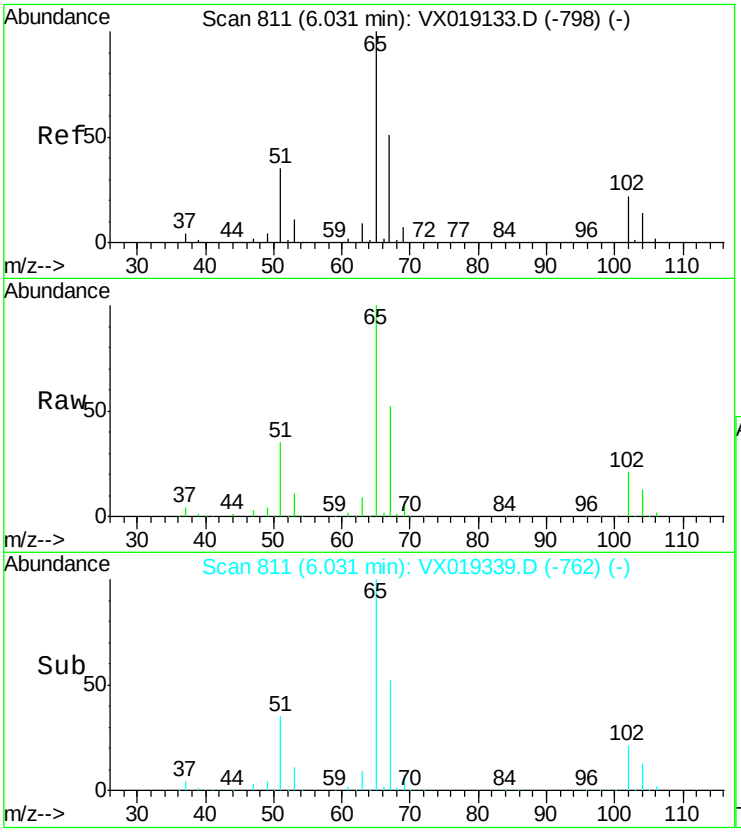


#31
Cyclohexane
Concen: 1.395 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX019339.D
Acq: 06 Nov 2020 14:14

Tgt Ion: 56 Resp: 6842

Ion	Ratio	Lower	Upper
56	100		
69	163.1	25.9	38.9#
84	149.0	73.4	110.2#



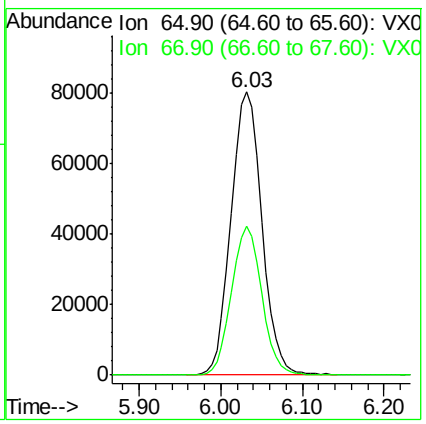


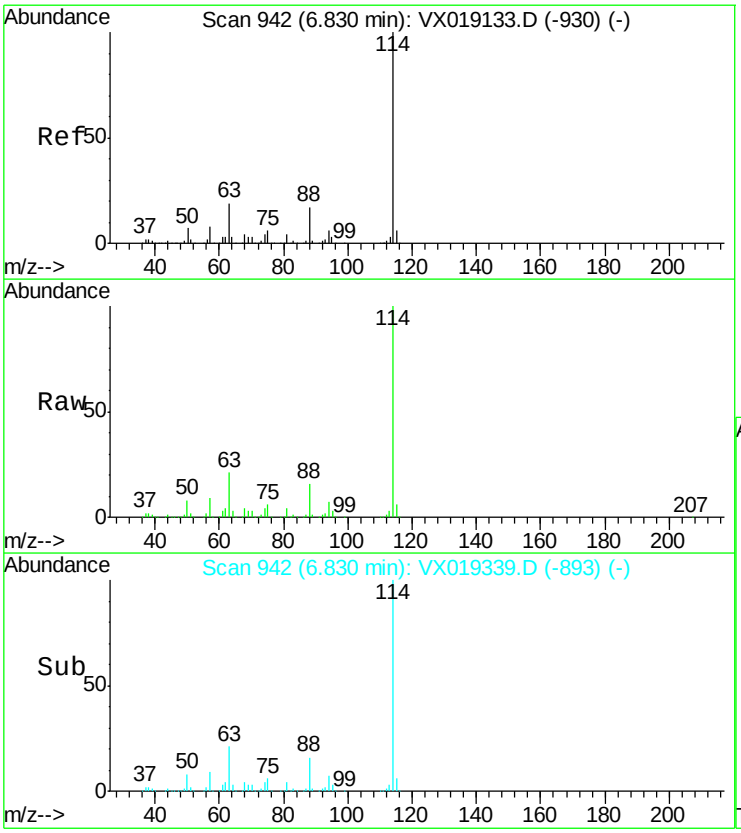
#33
1,2-Dichloroethane-d4
Concen: 54.218 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019339.D
Acq: 06 Nov 2020 14:14

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-258-260

Tgt Ion: 65 Resp: 210403

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.0

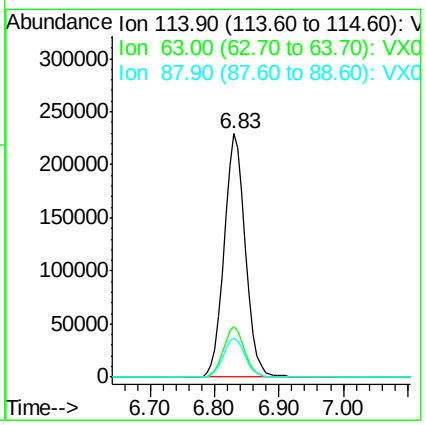


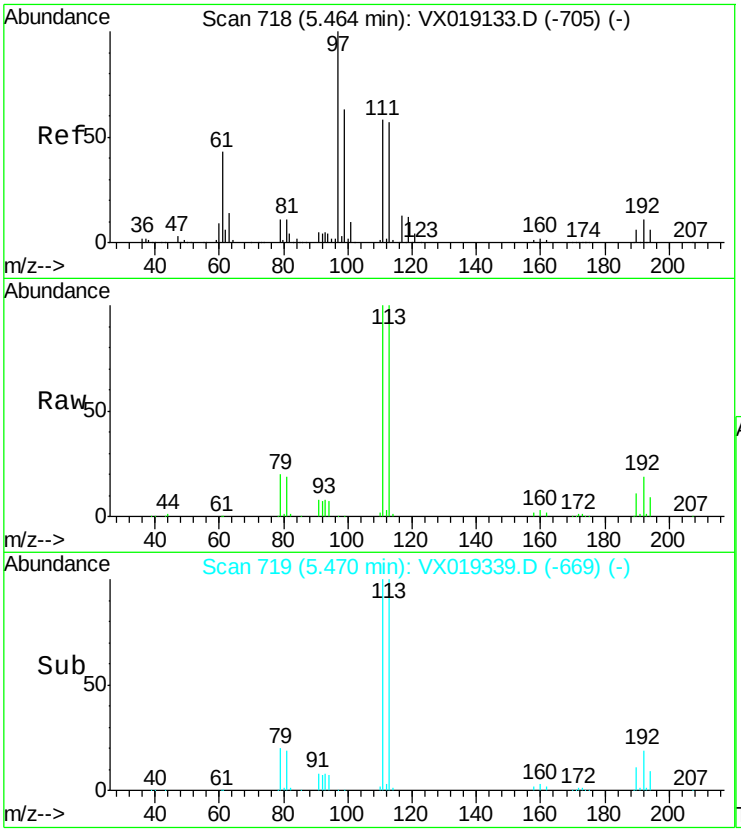


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019339.D
Acq: 06 Nov 2020 14:14

Tgt Ion:114 Resp: 532614

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	38.8
88	16.2	0.0	34.2



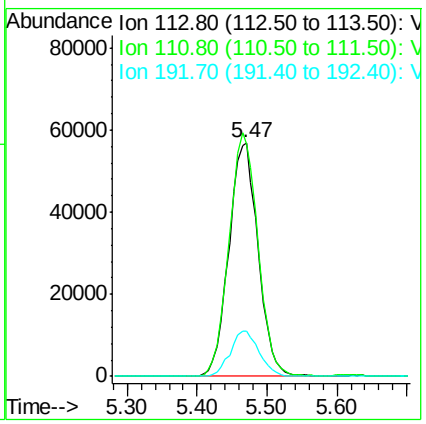


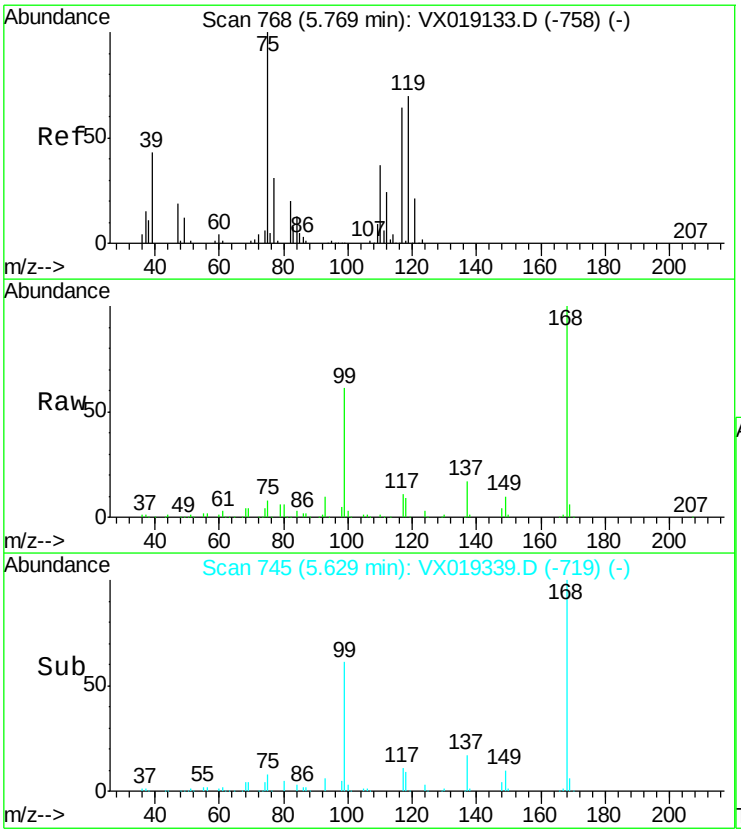
#35
Dibromofluoromethane
Concen: 49.306 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX019339.D
Acq: 06 Nov 2020 14:14

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-258-260

Tgt Ion:113 Resp: 164956

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.3	123.5
192	19.2	16.2	24.2

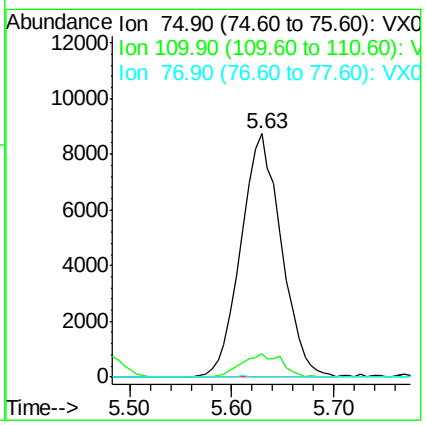


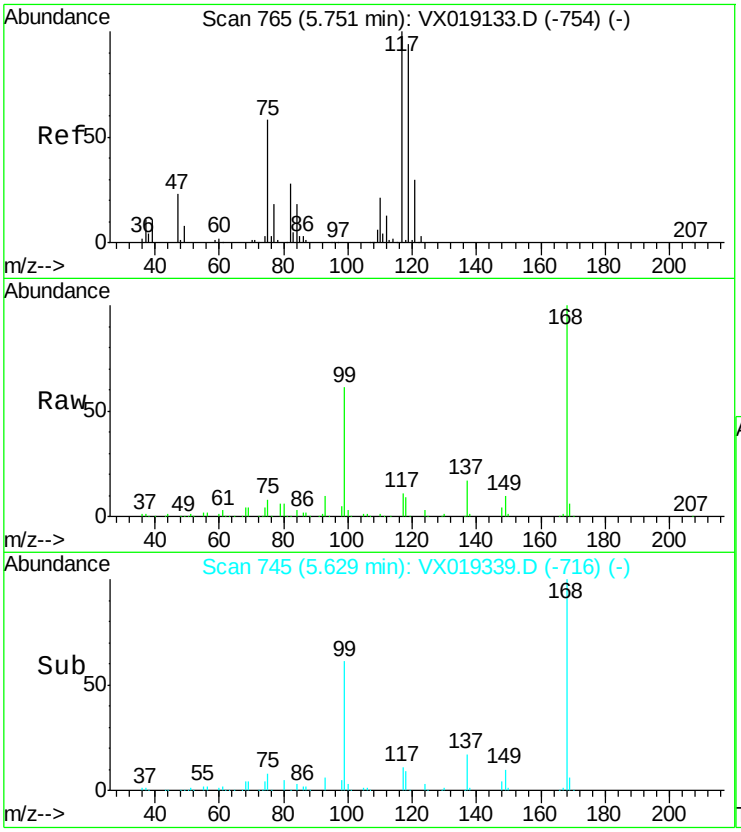


#36
1,1-Dichloropropene
Concen: 4.895 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX019339.D
Acq: 06 Nov 2020 14:14

Tgt Ion: 75 Resp: 24073

Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.3	54.9#
77	0.1	24.9	37.3#



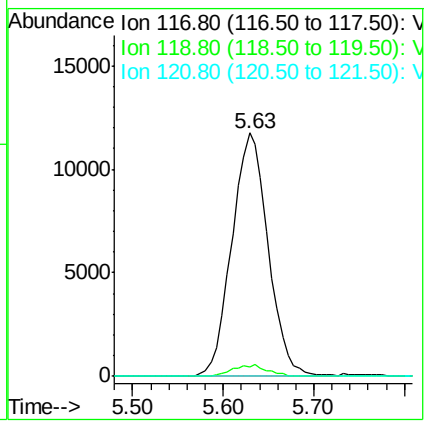


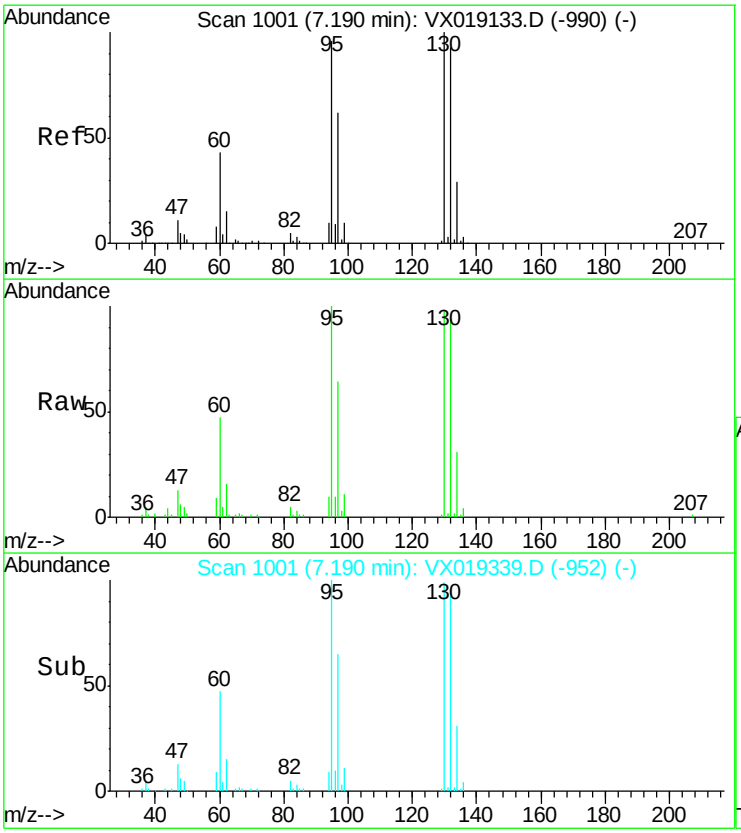
#38
Carbon Tetrachloride
Concen: 6.511 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019339.D
Acq: 06 Nov 2020 14:14

Instrument : MSVOA_X
ClientSampleId : BP-VPB178-GW-258-260

Tgt Ion:117 Resp: 32643

Ion	Ratio	Lower	Upper
117	100		
119	3.7	75.0	112.6#
121	0.0	23.9	35.9#

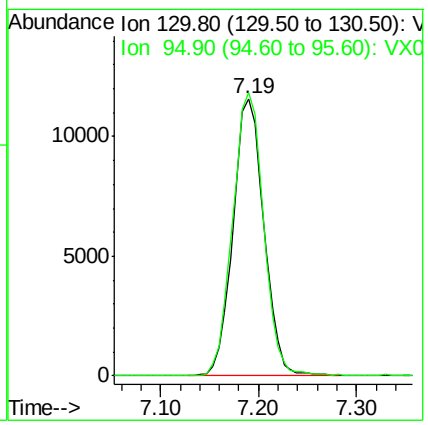


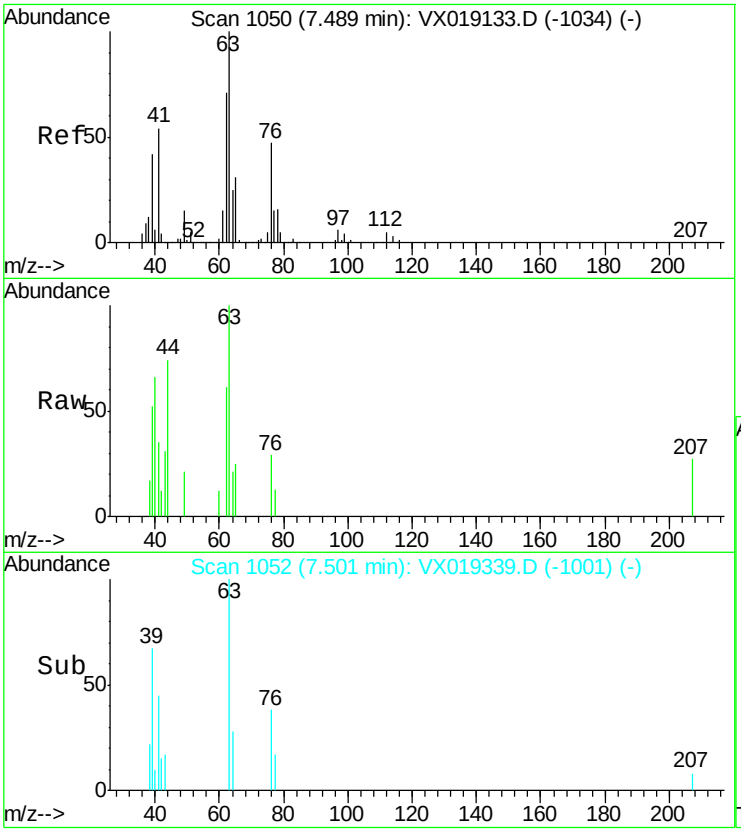


#44
Trichloroethene
Concen: 6.373 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX019339.D
Acq: 06 Nov 2020 14:14

Tgt Ion:130 Resp: 25453

Ion	Ratio	Lower	Upper
130	100		
95	102.2	0.0	192.0



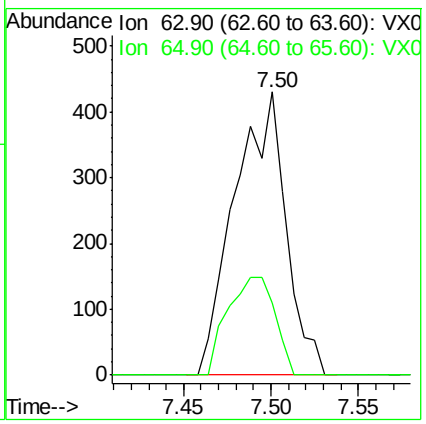


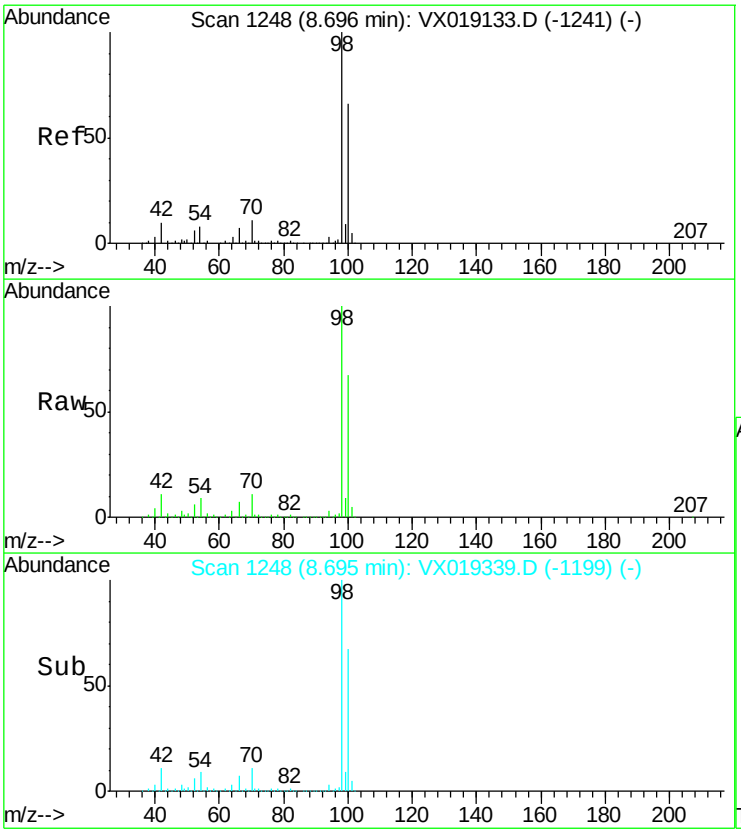
#45
1,2-Dichloropropane
Concen: 0.258 ug/l
RT: 7.50 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VX019339.D
Acq: 06 Nov 2020 14:14

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-258-260

Tgt Ion: 63 Resp: 880

Ion	Ratio	Lower	Upper
63	100		
65	25.3	25.2	37.8

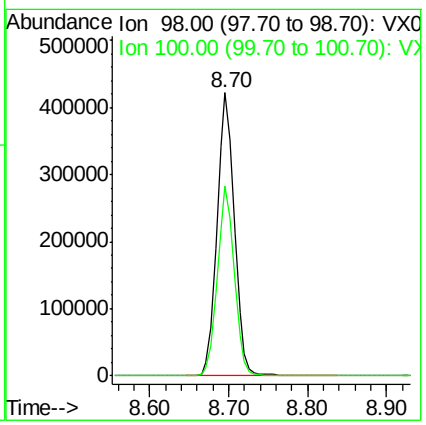


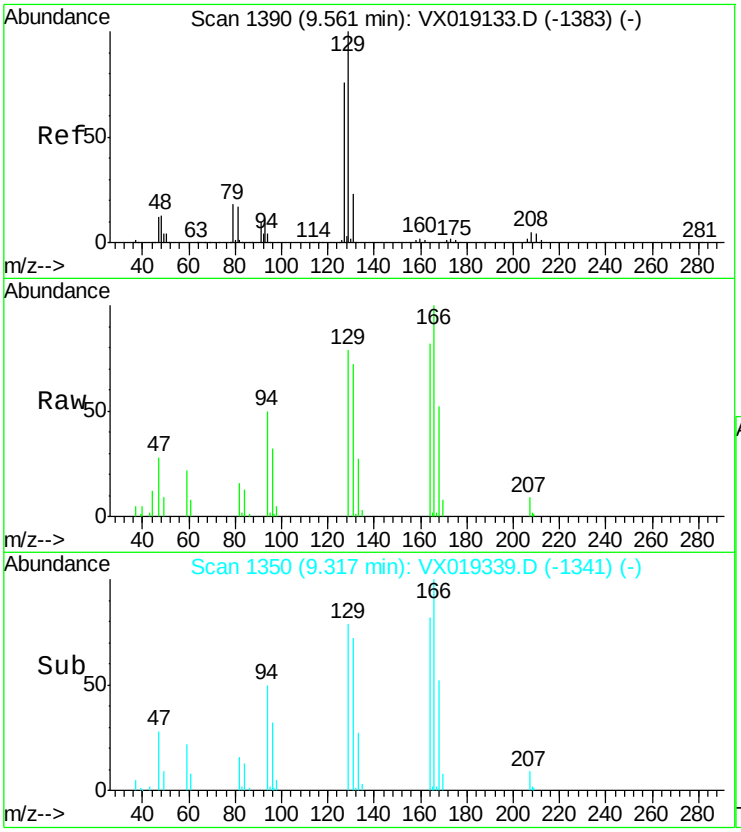


#50
Toluene-d8
Concen: 51.398 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019339.D
Acq: 06 Nov 2020 14:14

Tgt Ion: 98 Resp: 648205

Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.0	79.6



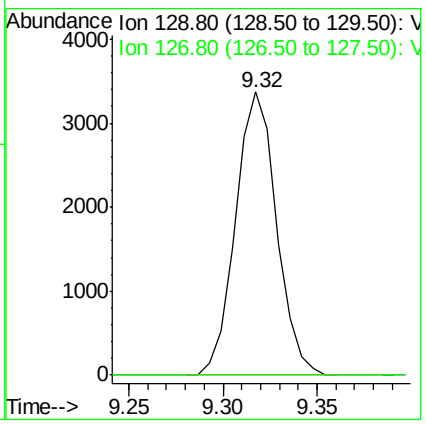


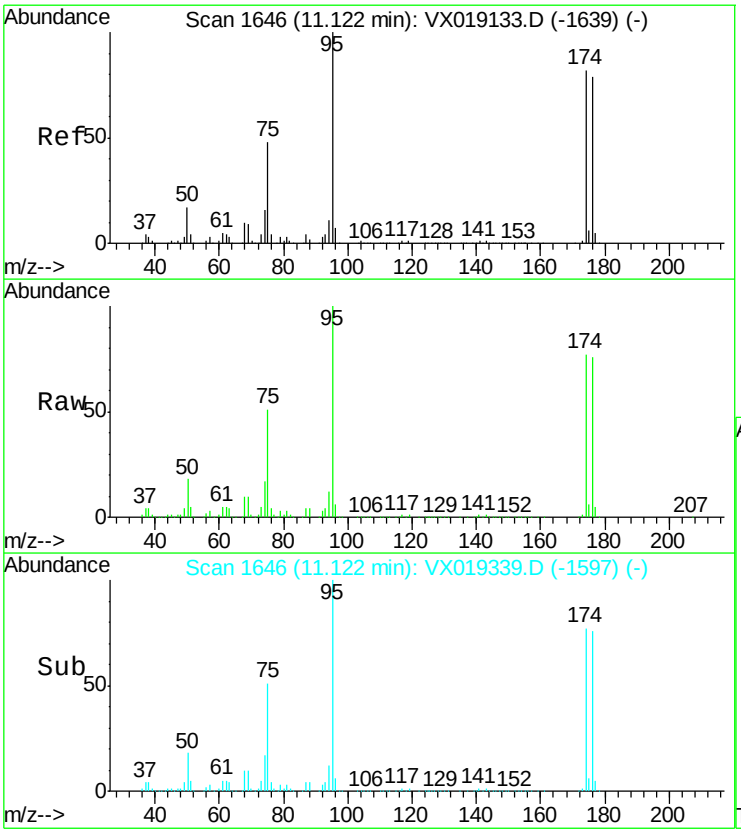
#60
Dibromochloromethane
Concen: 1.315 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.24 min
Lab File: VX019339.D
Acq: 06 Nov 2020 14:14

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-258-260

Tgt Ion:129 Resp: 5063

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#

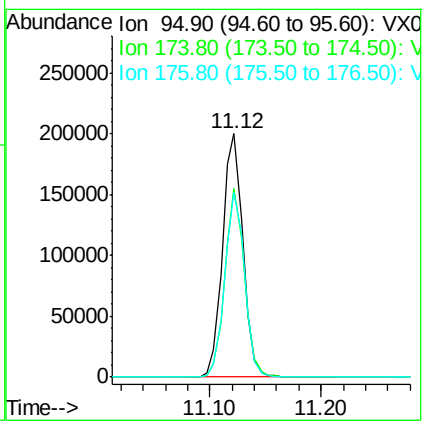


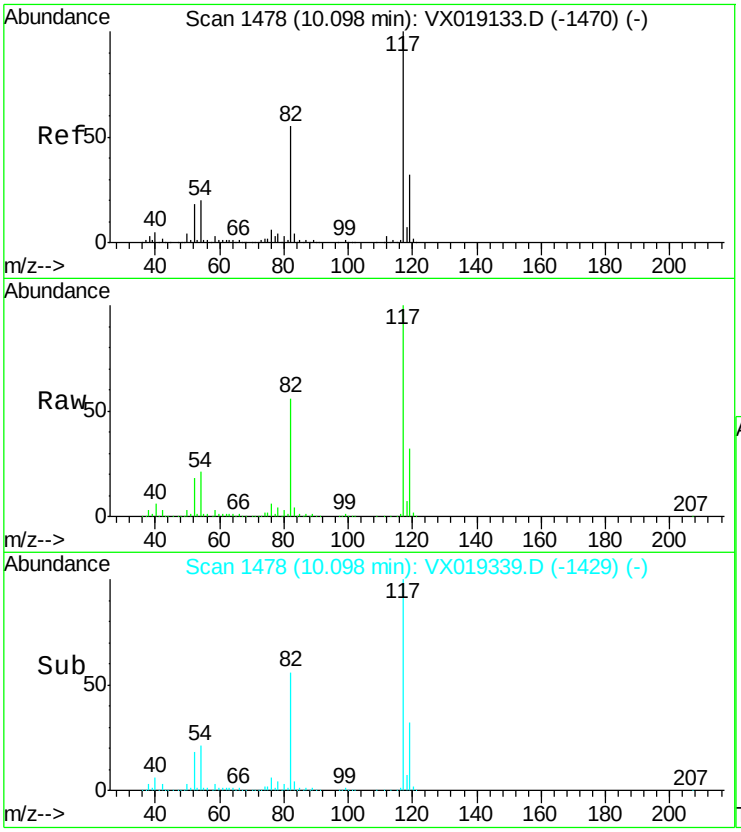


#62
4-Bromofluorobenzene
Concen: 52.806 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019339.D
Acq: 06 Nov 2020 14:14

Tgt Ion: 95 Resp: 252203

Ion	Ratio	Lower	Upper
95	100		
174	74.3	0.0	156.0
176	73.7	0.0	149.8



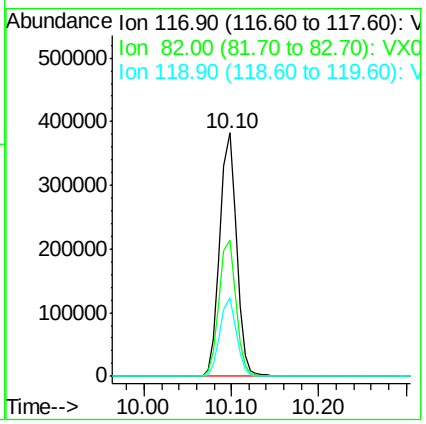


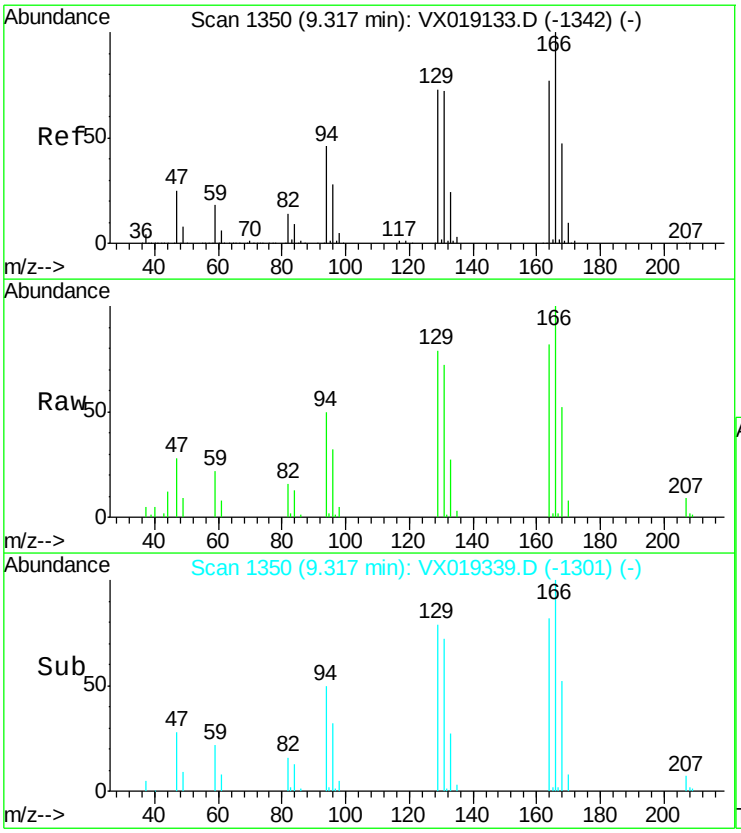
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019339.D
Acq: 06 Nov 2020 14:14

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-258-260

Tgt Ion:117 Resp: 505940

Ion	Ratio	Lower	Upper
117	100		
82	56.0	43.6	65.4
119	32.4	25.5	38.3

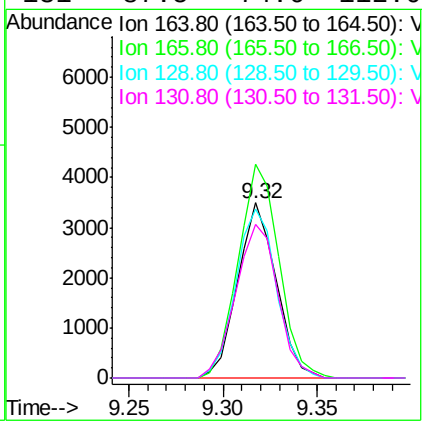


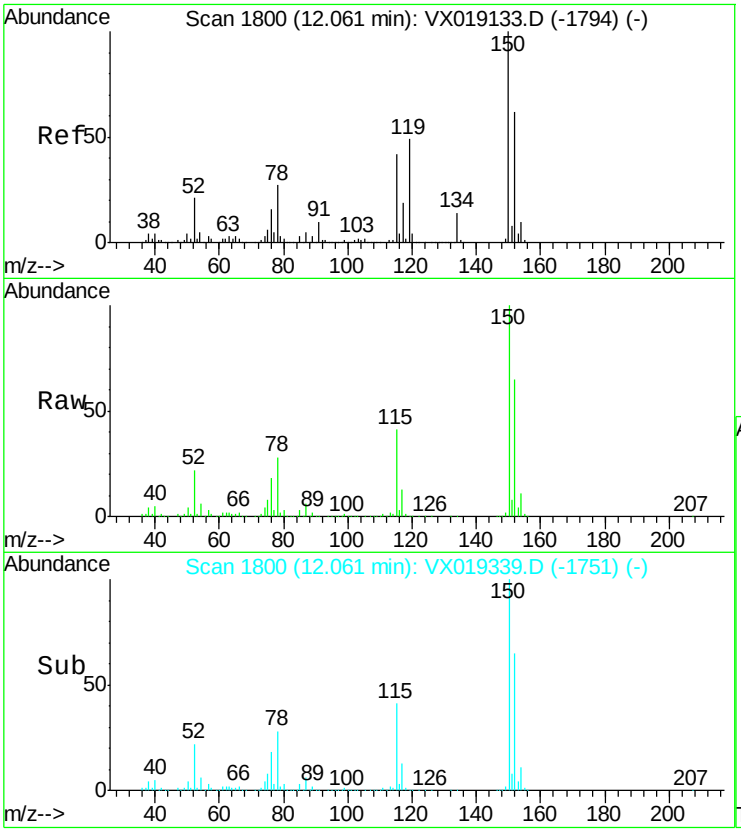


#64
Tetrachloroethene
Concen: 1.288 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019339.D
Acq: 06 Nov 2020 14:14

Tgt Ion:164 Resp: 4964

Ion	Ratio	Lower	Upper
164	100		
166	121.9	104.1	156.1
129	96.4	76.2	114.4
131	87.5	74.6	112.0



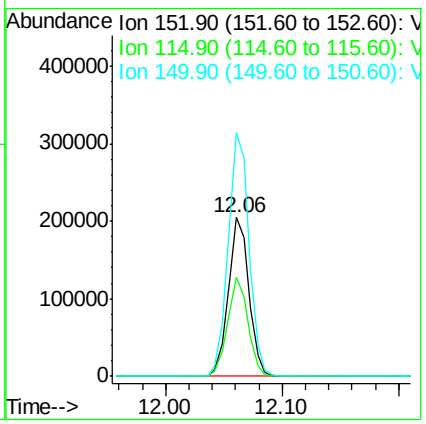


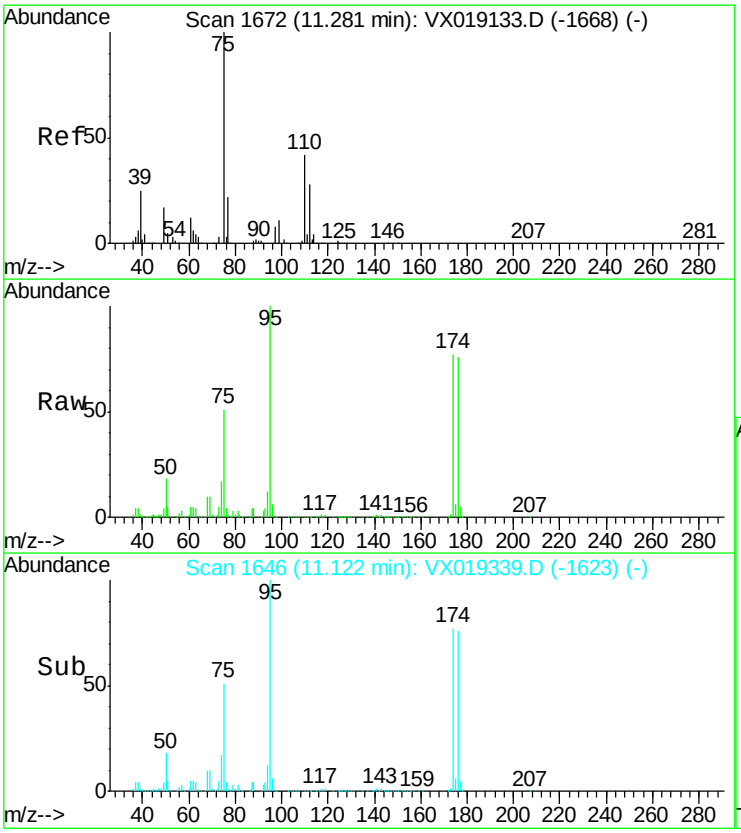
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019339.D
Acq: 06 Nov 2020 14:14

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-258-260

Tgt Ion:152 Resp: 251233

Ion	Ratio	Lower	Upper
152	100		
115	61.9	41.9	125.7
150	155.8	0.0	347.8

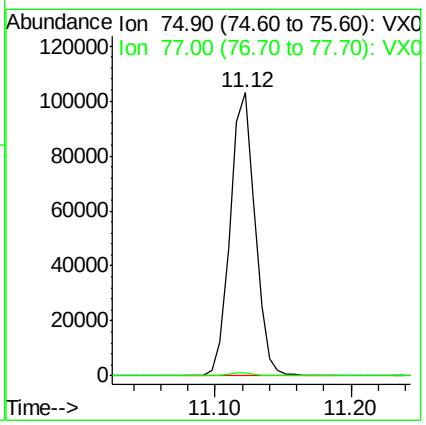


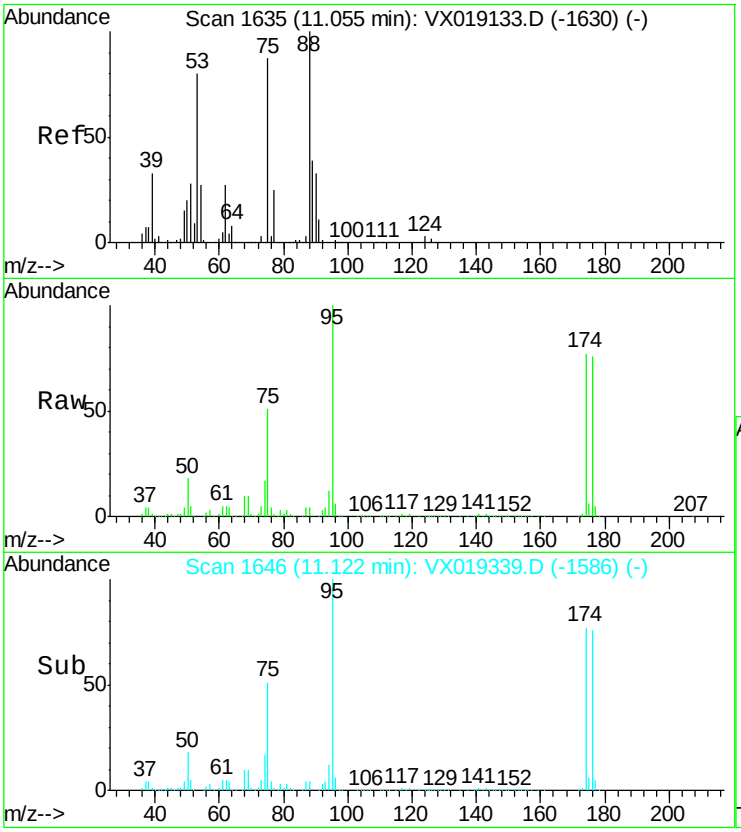


#76
1,2,3-Trichloropropane
Concen: 25.222 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019339.D
Acq: 06 Nov 2020 14:14

Tgt Ion: 75 Resp: 130835

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.3	60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.408 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019339.D
Acq: 06 Nov 2020 14:14

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-258-260

Tgt Ion: 75 Resp: 130835

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