Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081920\
Data File : VX017983.D
Acq On : 19 Aug 2020 14:33
Operator : JC/SP
Sample : L3718-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB181-GW-278-280

Quant Time: Aug 19 15:27:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 05:36:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.64	168	486128	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	725023	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	700229	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	336126	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	322505	45.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.52%				
35) Dibromofluoromethane	5.46	113	262745	48.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.32%				
50) Toluene-d8	8.70	98	872337	45.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.42%				
62) 4-Bromofluorobenzene	11.12	95	314522	44.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.24%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.19	85	454	1.050	ug/l		91
3) Chloromethane	1.32	50	3062	0.461	ug/l		98
4) Vinyl Chloride	1.39	62	816	2.373	ug/l	#	2
8) Diethyl Ether	2.15	74	692	0.233	ug/l		60
11) Tert butyl alcohol	3.04	59	326	0.237	ug/l	#	71
12) 1,1-Dichloroethene	2.36	96	5756	1.314	ug/l	#	78
13) Acrolein	2.27	56	640	0.881	ug/l		98
16) Acetone	2.42	43	14121	5.037	ug/l	#	84
17) Carbon Disulfide	2.54	76	3278	0.308	ug/l	#	49
19) Methyl tert-butyl Ether	3.17	73	8573	0.512	ug/l	#	73
20) Methylene Chloride	2.84	84	3400	0.658	ug/l	#	73
21) trans-1,2-Dichloroethene	3.14	96	1100	0.244	ug/l	#	37
24) 1,1-Dichloroethane	3.67	63	14137	1.557	ug/l	#	89
25) 2-Butanone	4.65	43	2914	0.687	ug/l	#	73
27) cis-1,2-Dichloroethene	4.56	96	27716	5.216	ug/l		91
30) Chloroform	5.19	83	5671	0.571	ug/l		97
36) 1,1-Dichloropropene	5.63	75	38288	6.309	ug/l	#	51
38) Carbon Tetrachloride	5.64	117	49655	6.322	ug/l	#	16
39) Methylcyclohexane	7.69	83	103	0.826	ug/l		98
42) 1,2-Dichloroethane	6.17	62	3827	0.493	ug/l		78
44) Trichloroethene	7.19	130	4007	0.739	ug/l		96
49) 1,4-Dioxane	7.70	88	142	1.194	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.62	43	2115	0.268	ug/l		88
55) 1,1,2-Trichloroethane	9.20	97	1350	0.246	ug/l	#	70
68) m/p-Xylenes	10.35	106	1822	0.207	ug/l	#	67
76) 1,2,3-Trichloropropane	11.12	75	160225	22.415	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.12	75	160225	58.886	ug/l	#	12

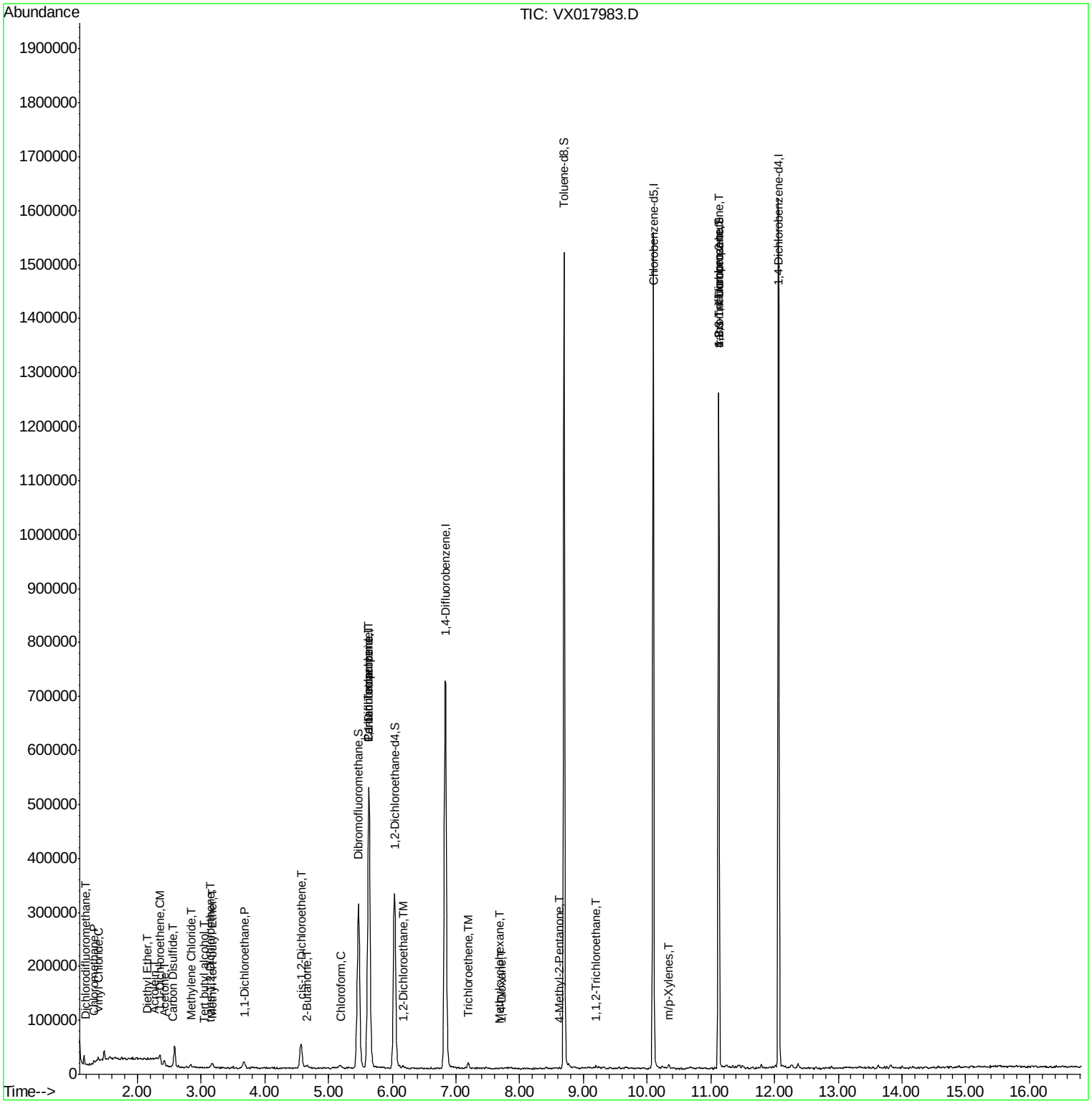
(#) = qualifier out of range (m) = manual integration (+) = signals summed

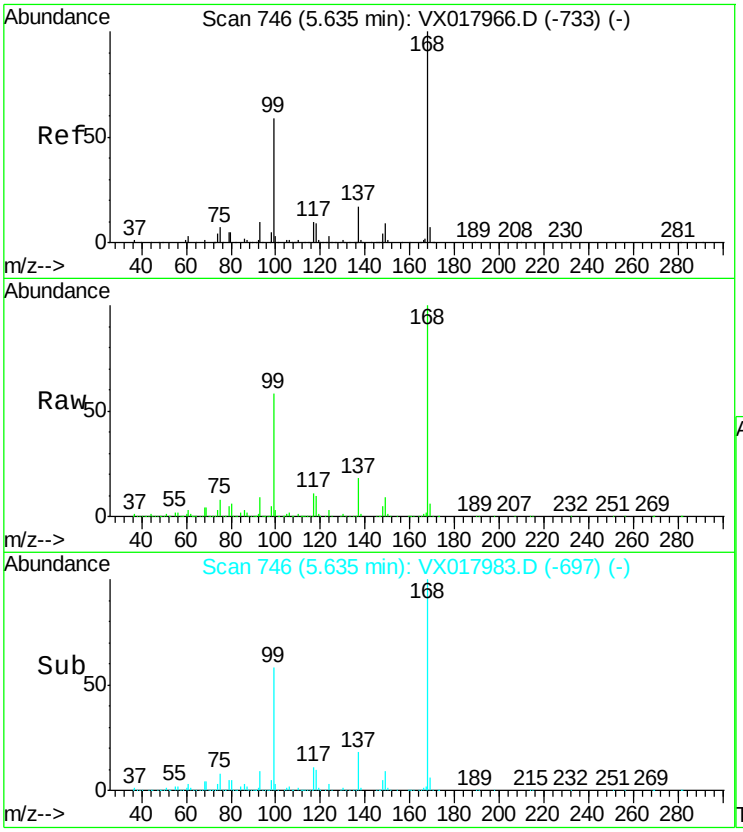
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081920\
Data File : VX017983.D
Acq On : 19 Aug 2020 14:33
Operator : JC/SP
Sample : L3718-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-278-280

Quant Time: Aug 19 15:27:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 05:36:51 2020
Response via : Initial Calibration



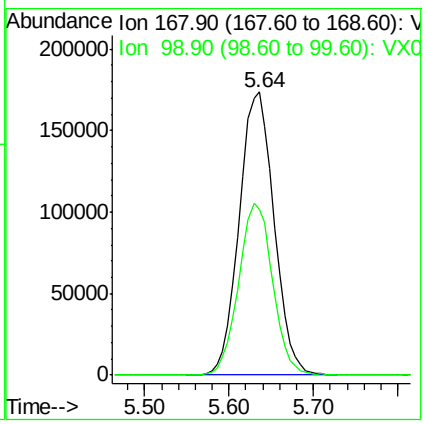


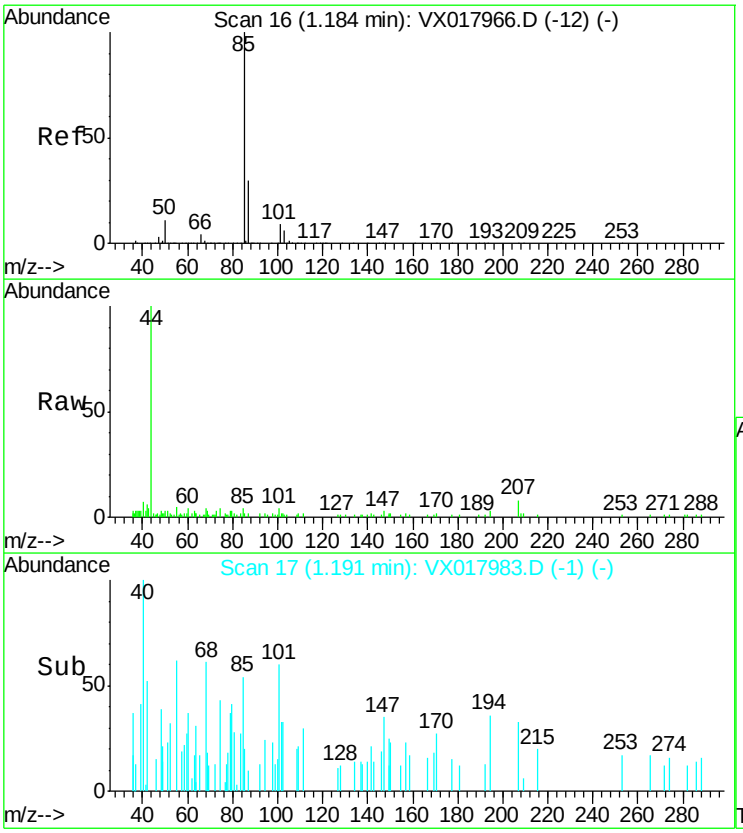
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.00 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-278-280

Tgt Ion:168 Resp: 486128

Ion	Ratio	Lower	Upper
168	100		
99	58.4	47.4	71.2

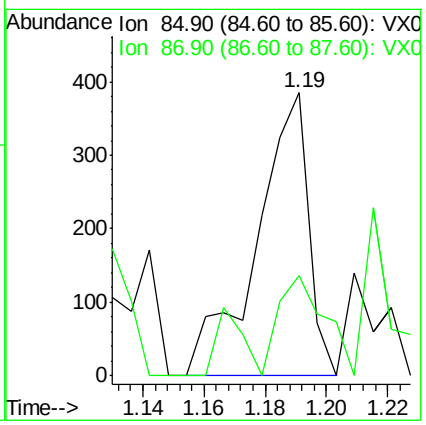


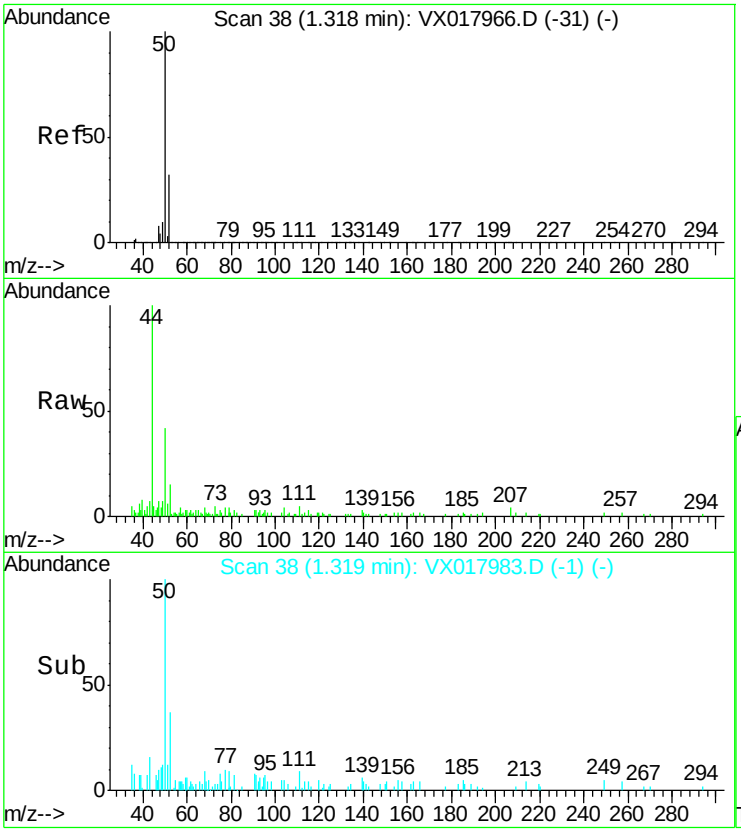


#2
Dichlorodifluoromethane
Concen: 1.050 ug/l
RT: 1.19 min Scan# 17
Delta R.T. 0.01 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Tgt Ion: 85 Resp: 454

Ion	Ratio	Lower	Upper
85	100		
87	35.3	15.3	45.8



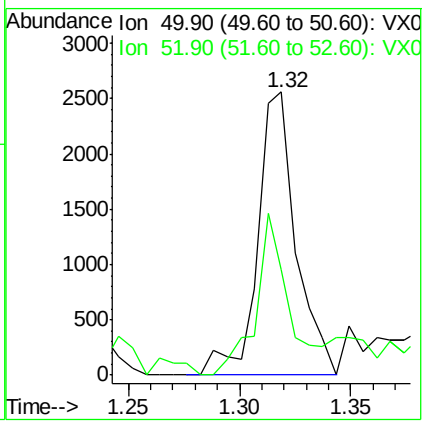


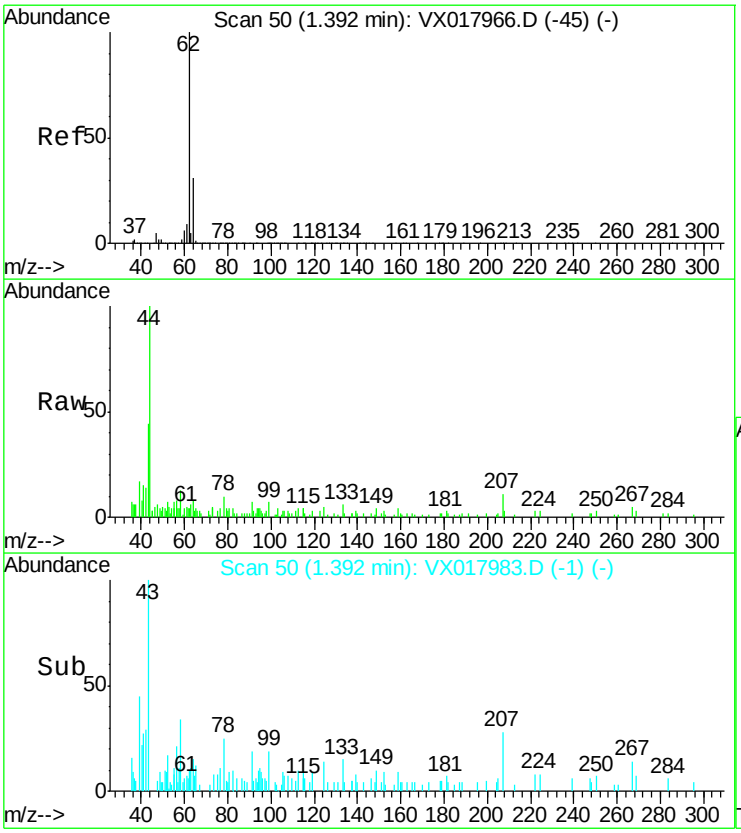
#3
Chloromethane
Concen: 0.461 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.00 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-278-280

Tgt Ion: 50 Resp: 3062

Ion	Ratio	Lower	Upper
50	100		
52	33.0	25.4	38.0

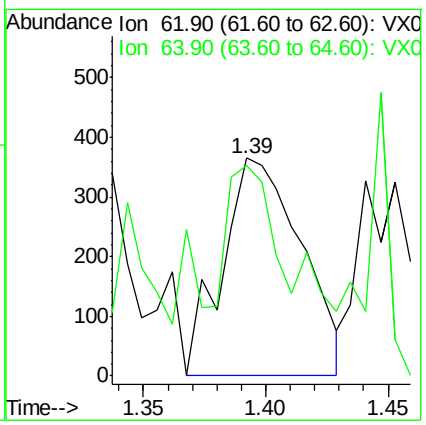


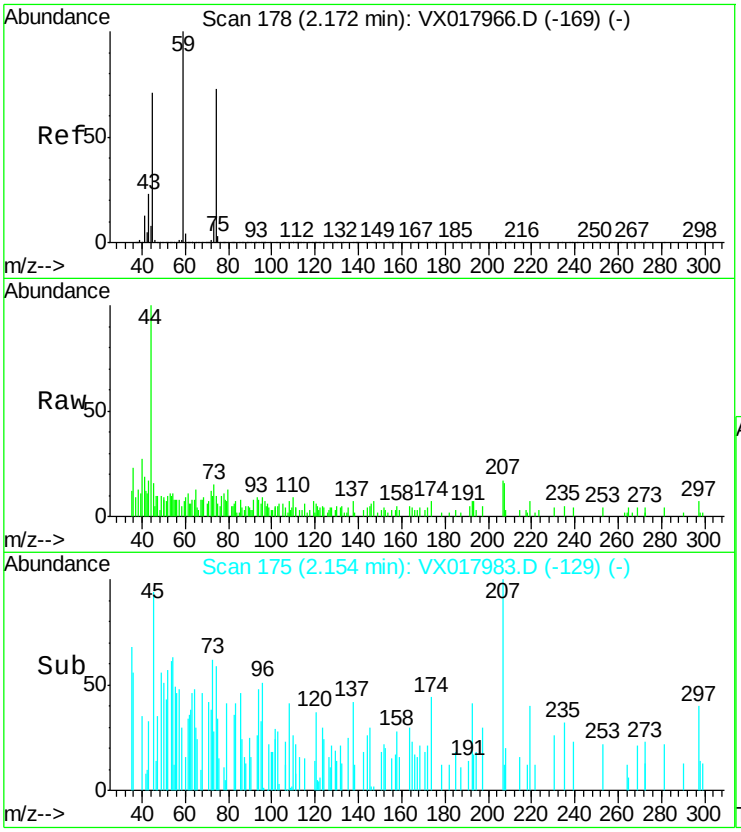


#4
Vinyl Chloride
Concen: 2.373 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Tgt Ion: 62 Resp: 816

Ion	Ratio	Lower	Upper
62	100		
64	84.4	24.7	37.1#



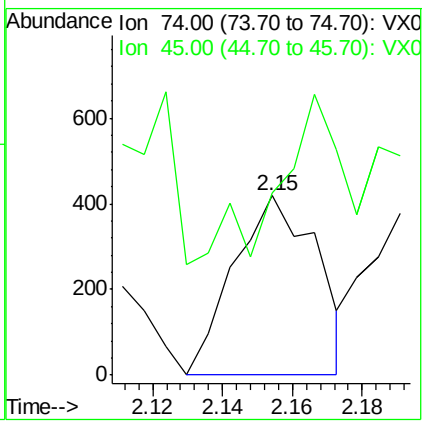


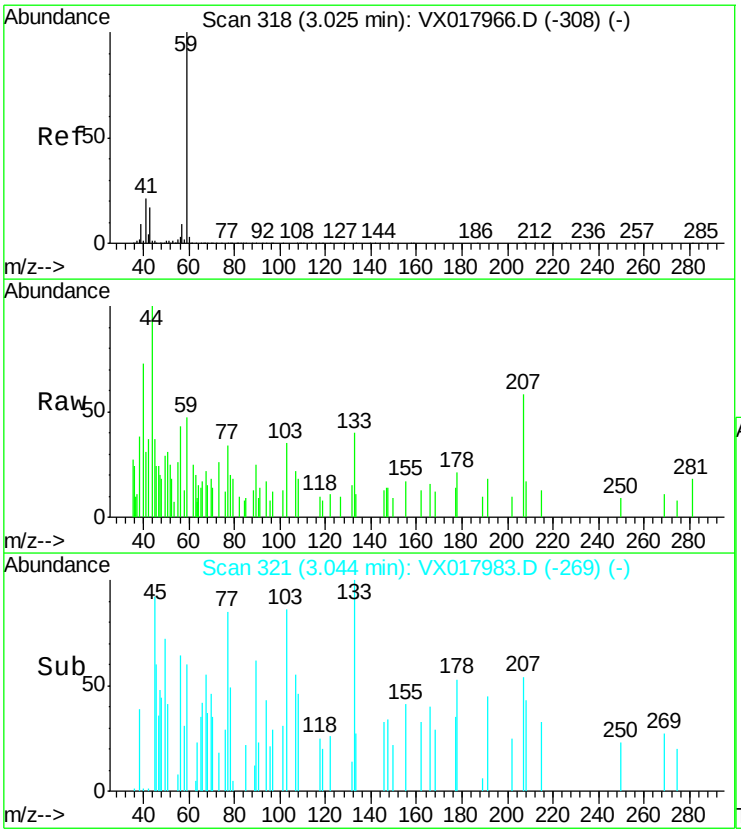
#8
Diethyl Ether
Concen: 0.233 ug/l
RT: 2.15 min Scan# 175
Delta R.T. -0.02 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-278-280

Tgt Ion: 74 Resp: 692

Ion	Ratio	Lower	Upper
74	100		
45	61.0	50.5	151.6

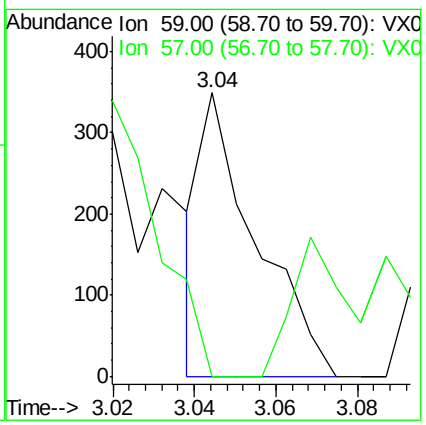


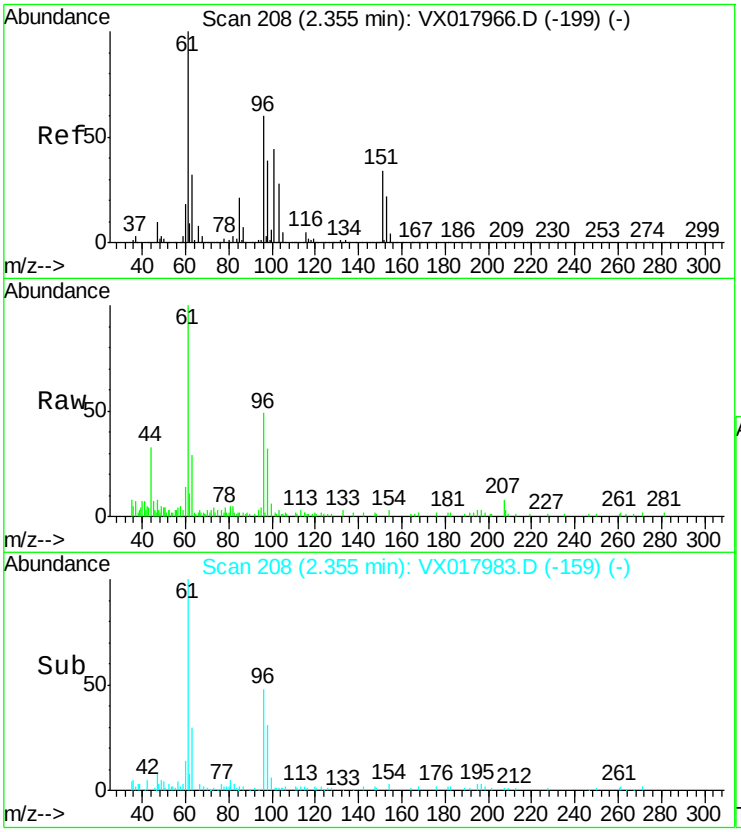


#11
Tert butyl alcohol
Concen: 0.237 ug/l
RT: 3.04 min Scan# 321
Delta R.T. 0.02 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Tgt Ion: 59 Resp: 326

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	13.0#



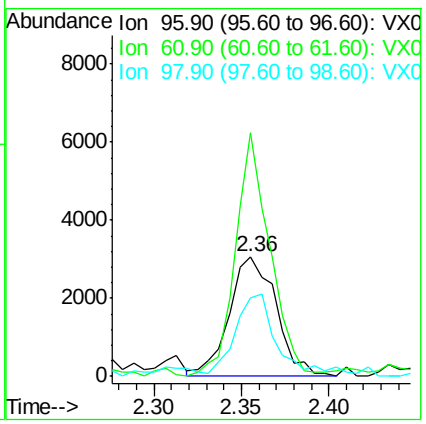


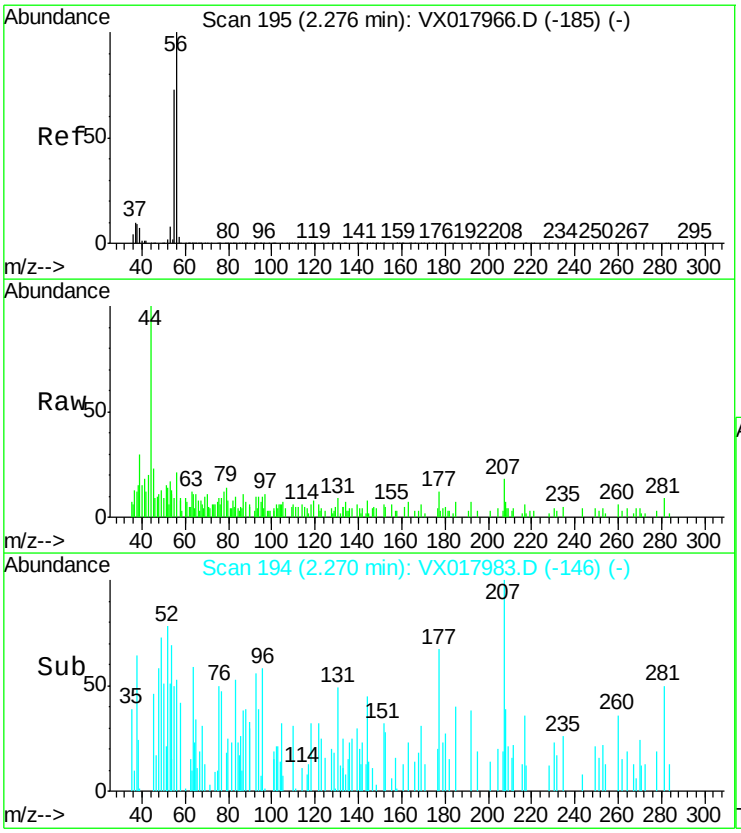
#12
1,1-Dichloroethene
Concen: 1.314 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-278-280

Tgt Ion: 96 Resp: 5756

Ion	Ratio	Lower	Upper
96	100		
61	203.2	132.9	199.3#
98	59.1	51.6	77.4

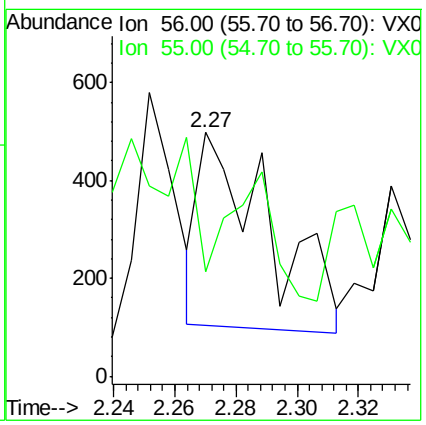


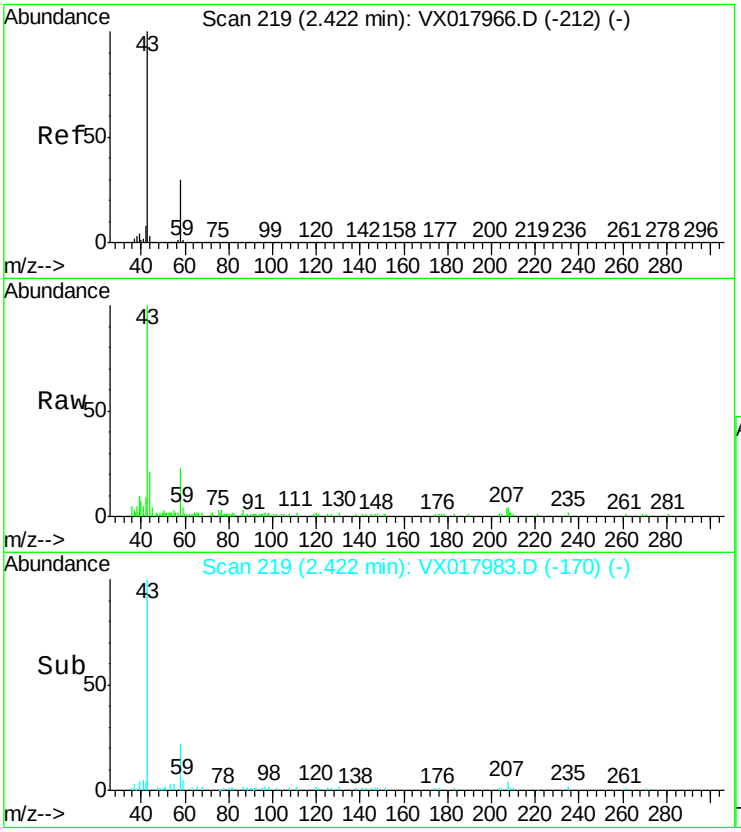


#13
Acrolein
Concen: 0.881 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Tgt Ion: 56 Resp: 640

Ion	Ratio	Lower	Upper
56	100		
55	74.2	58.2	87.4



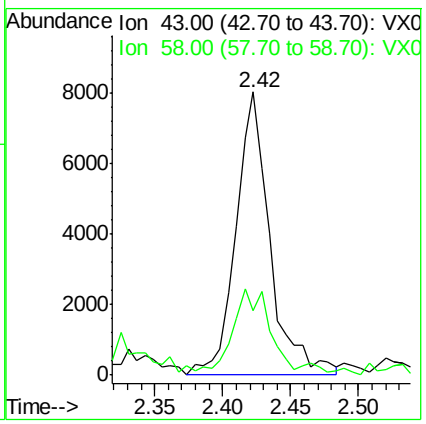


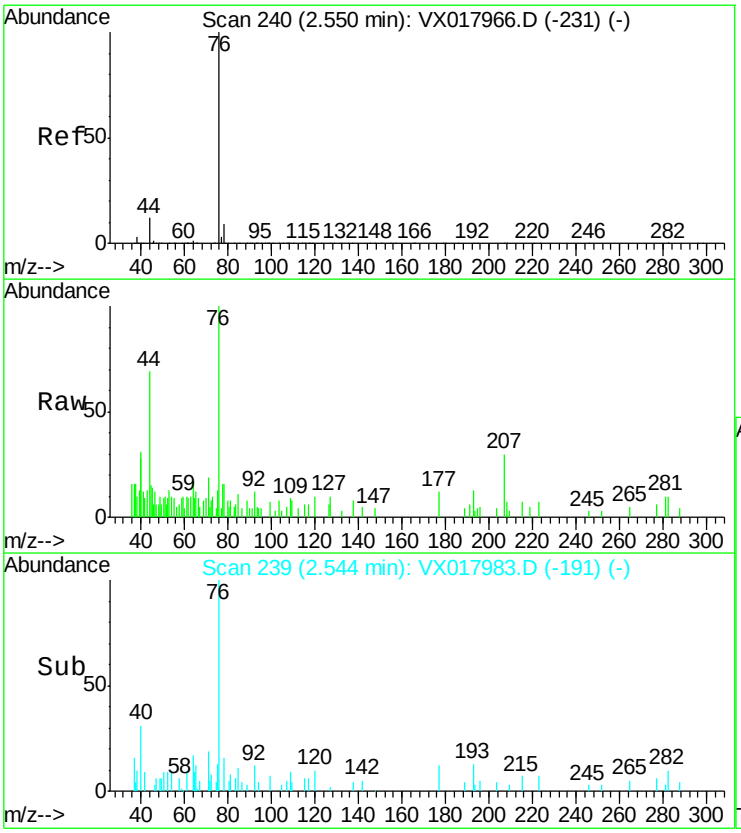
#16
Acetone
Concen: 5.037 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-278-280

Tgt Ion: 43 Resp: 14121

Ion	Ratio	Lower	Upper
43	100		
58	21.2	23.8	35.8#

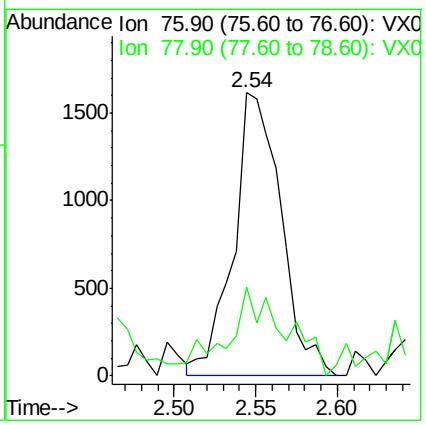


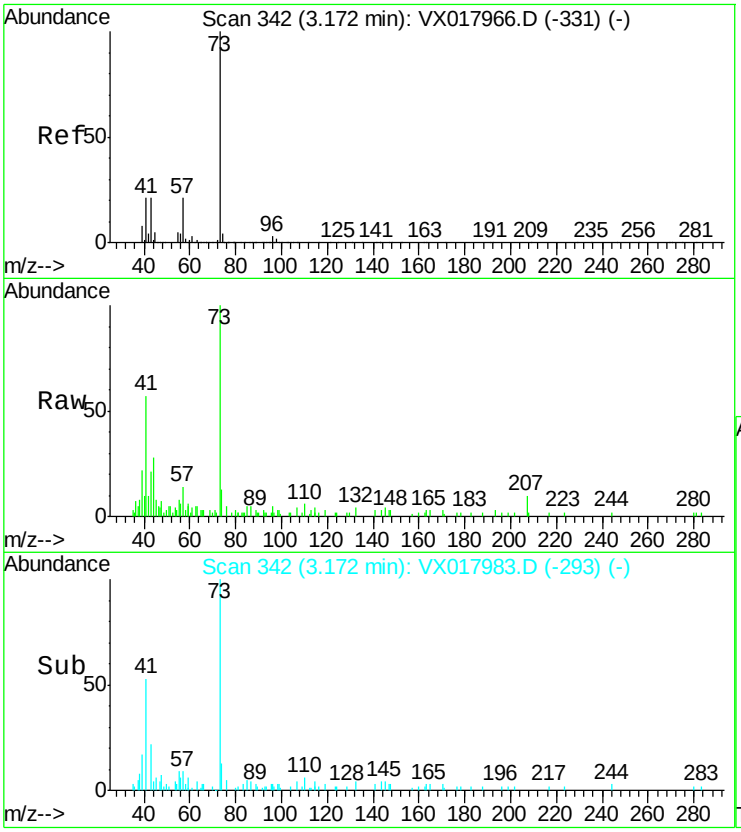


#17
Carbon Disulfide
Concen: 0.308 ug/l
RT: 2.54 min Scan# 239
Delta R.T. -0.01 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Tgt Ion: 76 Resp: 3278

Ion	Ratio	Lower	Upper
76	100		
78	27.6	7.3	10.9#



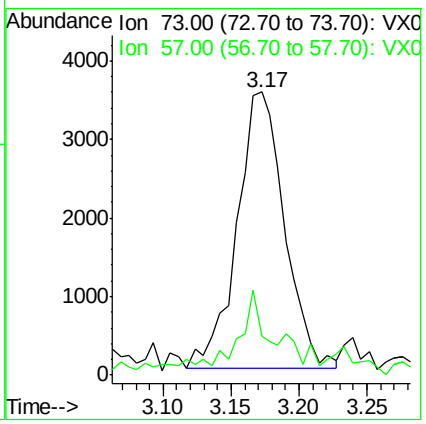


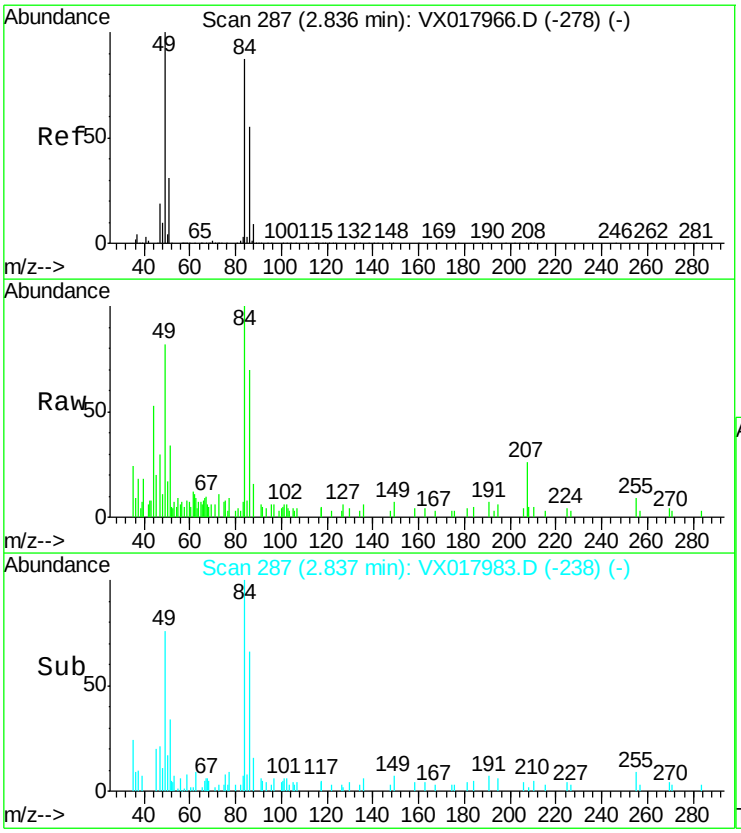
#19
Methyl tert-butyl Ether
Concen: 0.512 ug/l
RT: 3.17 min Scan# 342
Delta R.T. 0.00 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-278-280

Tgt Ion: 73 Resp: 8573

Ion	Ratio	Lower	Upper
73	100		
57	8.6	16.9	25.3#

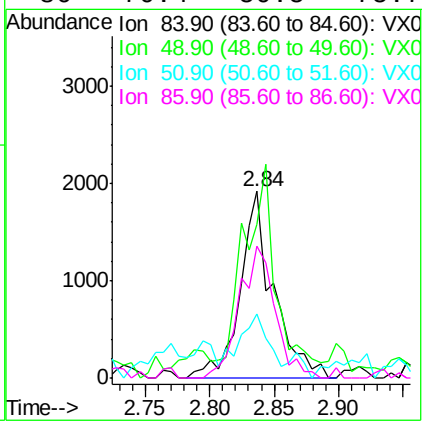


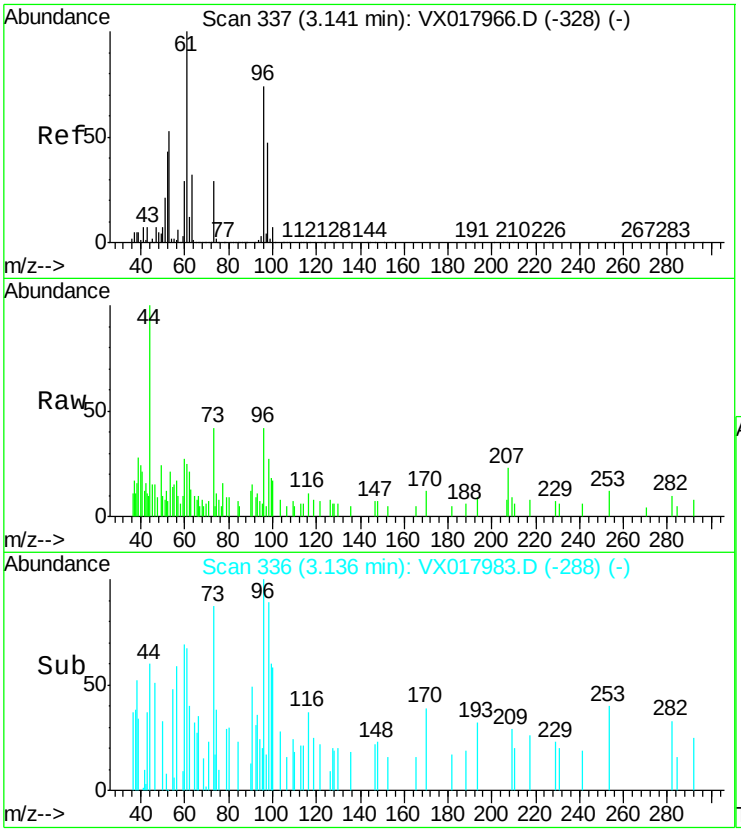


#20
Methylene Chloride
Concen: 0.658 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Tgt Ion: 84 Resp: 3400

Ion	Ratio	Lower	Upper
84	100		
49	72.3	91.8	137.6#
51	25.4	27.8	41.8#
86	70.4	50.5	75.7



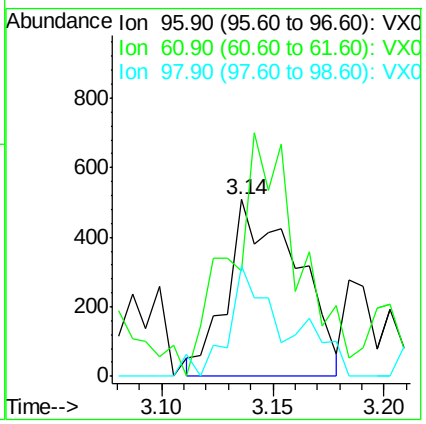


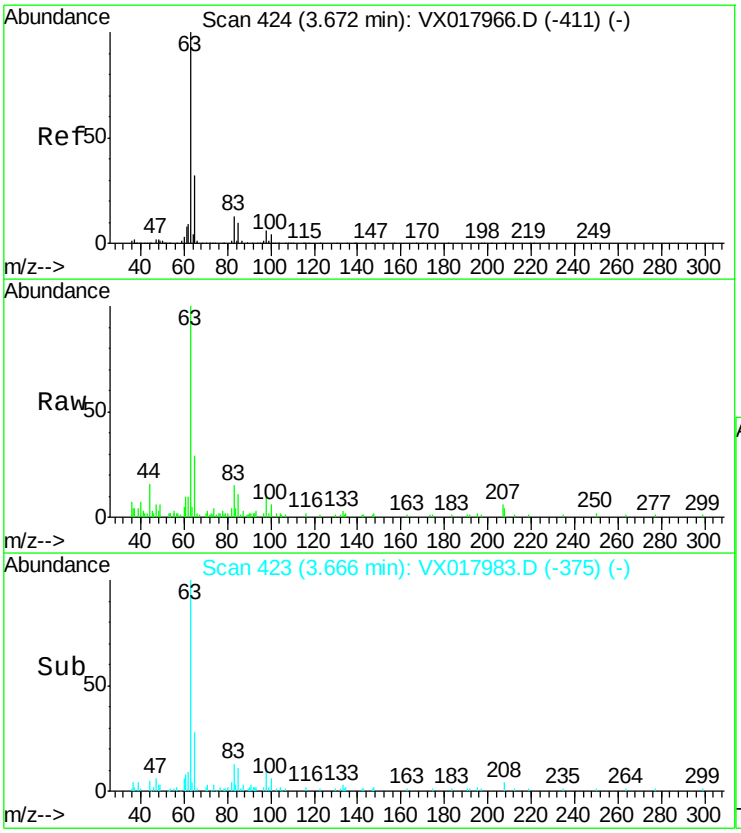
#21
trans-1,2-Dichloroethene
Concen: 0.244 ug/l
RT: 3.14 min Scan# 336
Delta R.T. -0.01 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-278-280

Tgt Ion: 96 Resp: 1100

Ion	Ratio	Lower	Upper
96	100		
61	30.2	108.6	163.0#
98	55.8	51.4	77.0

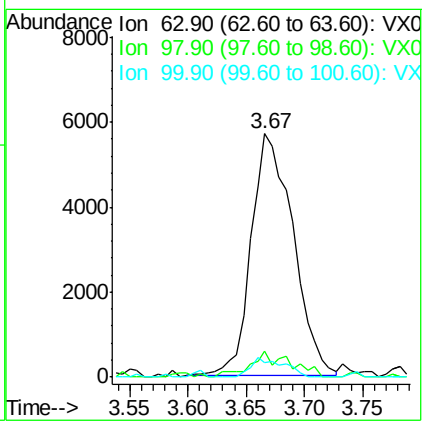


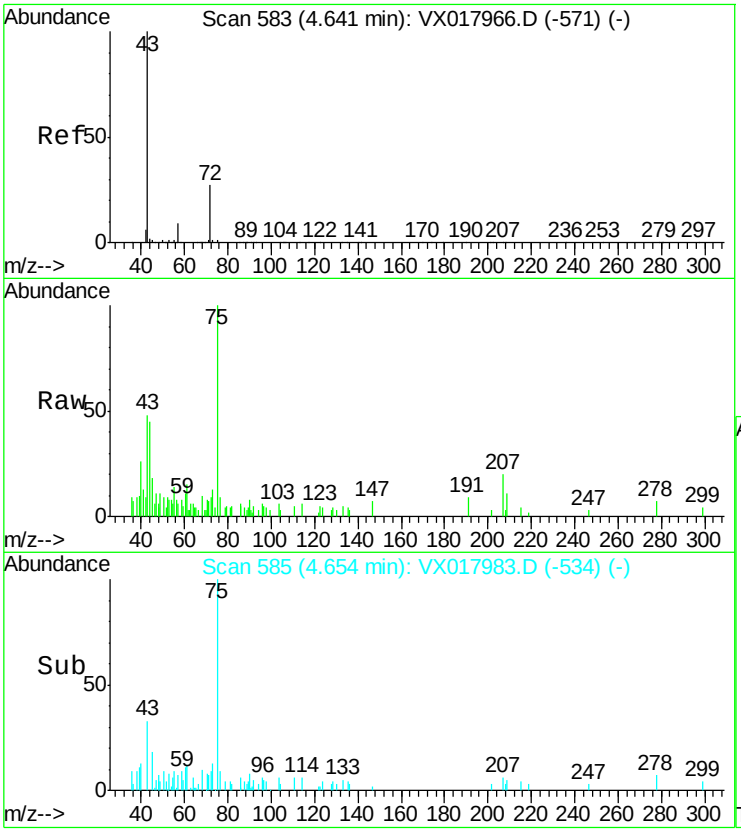


#24
1,1-Dichloroethane
Concen: 1.557 ug/l
RT: 3.67 min Scan# 423
Delta R.T. -0.01 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Tgt Ion: 63 Resp: 14137

Ion	Ratio	Lower	Upper
63	100		
98	10.5	3.0	9.0#
100	6.1	2.0	5.8#



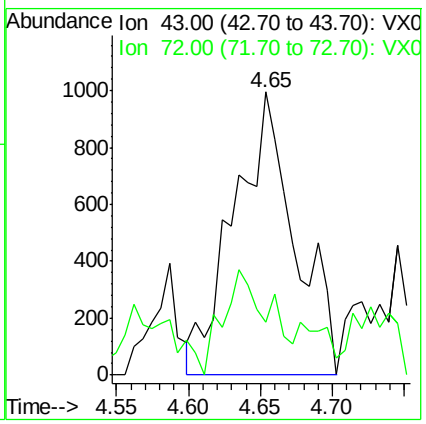


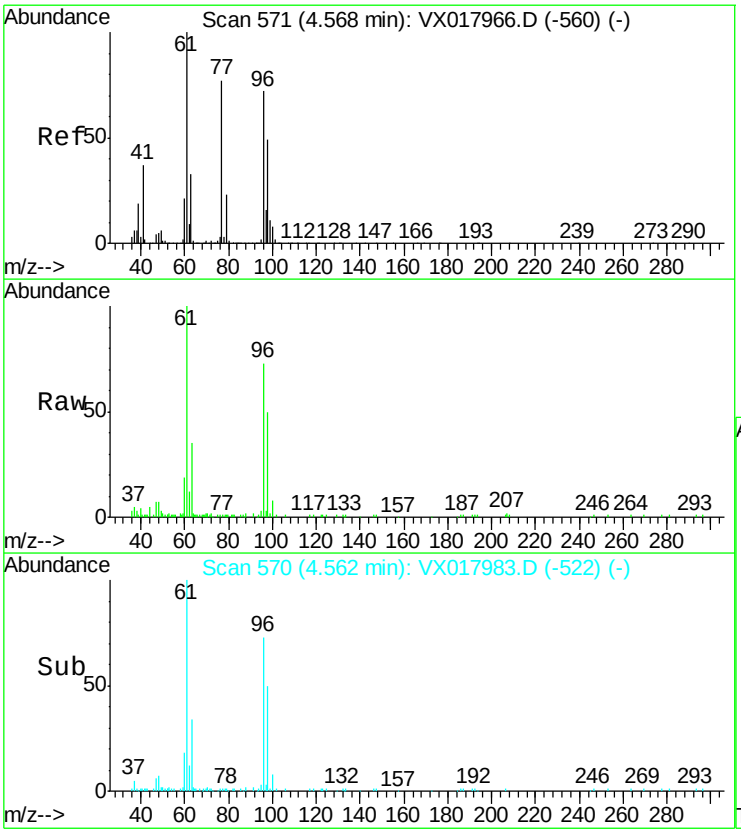
#25
2-Butanone
Concen: 0.687 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.01 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-278-280

Tgt Ion: 43 Resp: 2914

Ion	Ratio	Lower	Upper
43	100		
72	12.8	21.4	32.2#

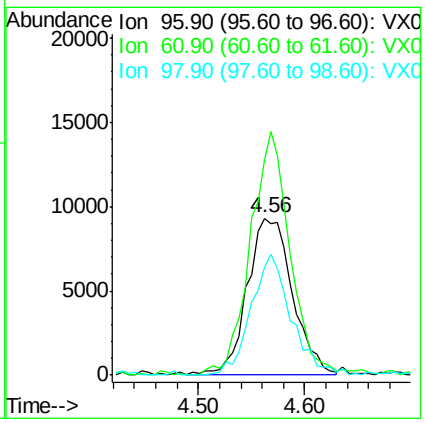


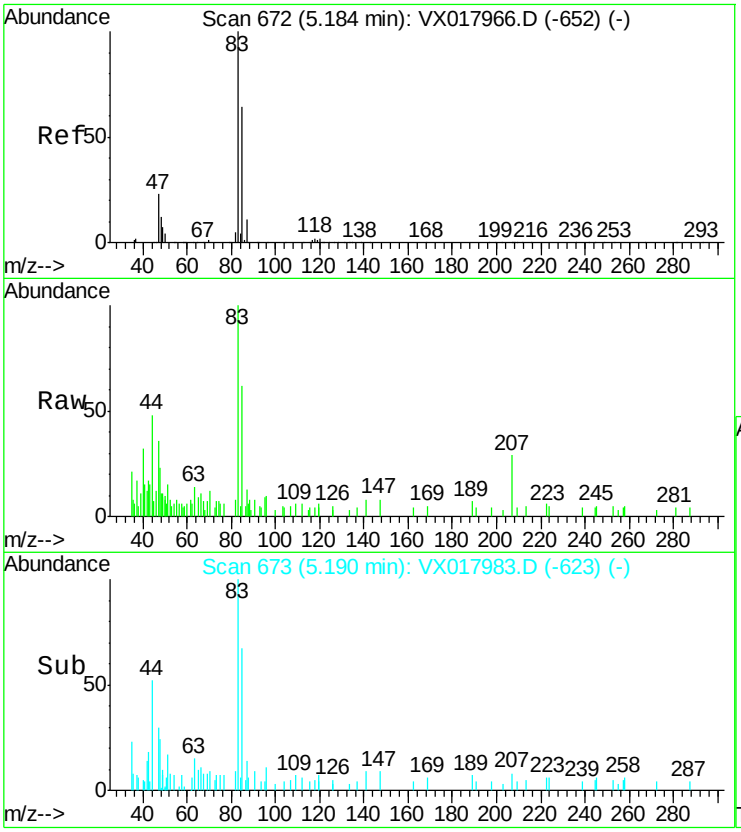


#27
cis-1,2-Dichloroethene
Concen: 5.216 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Tgt Ion: 96 Resp: 27716

Ion	Ratio	Lower	Upper
96	100		
61	135.8	0.0	298.8
98	68.0	0.0	130.2



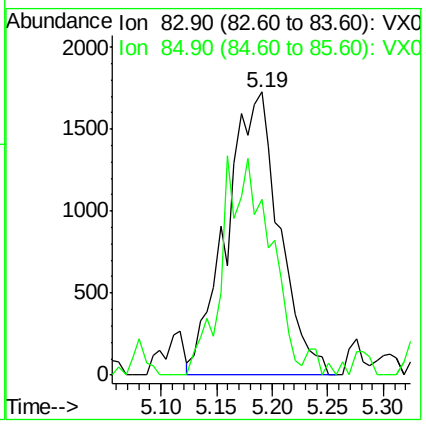


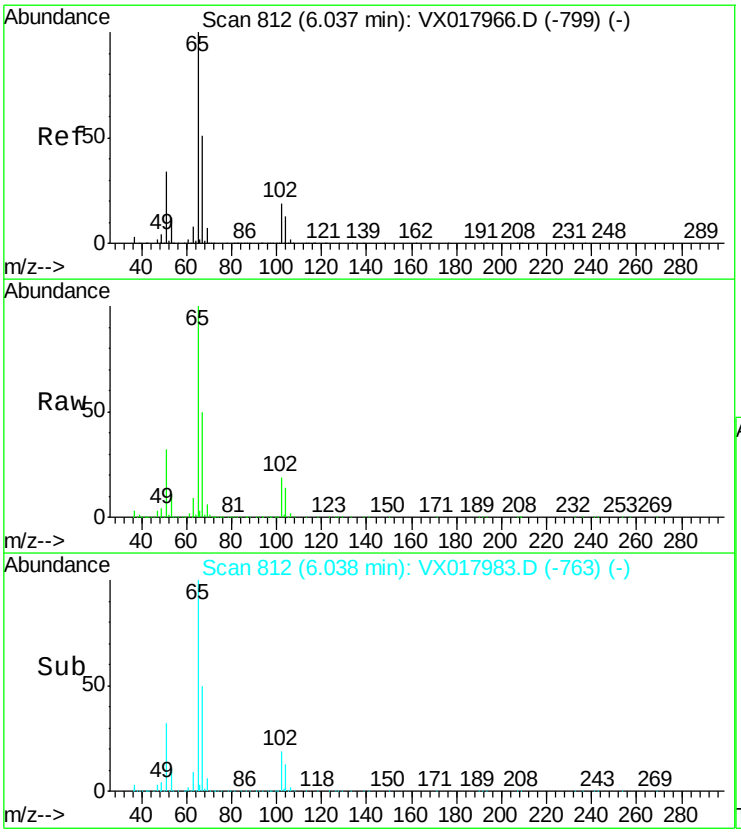
#30
Chloroform
Concen: 0.571 ug/l
RT: 5.19 min Scan# 673
Delta R.T. 0.01 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-278-280

Tgt Ion: 83 Resp: 5671

Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.3	76.9

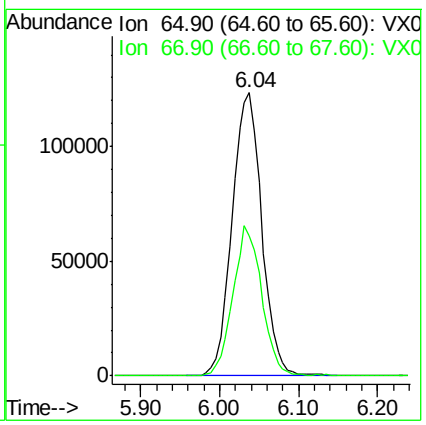


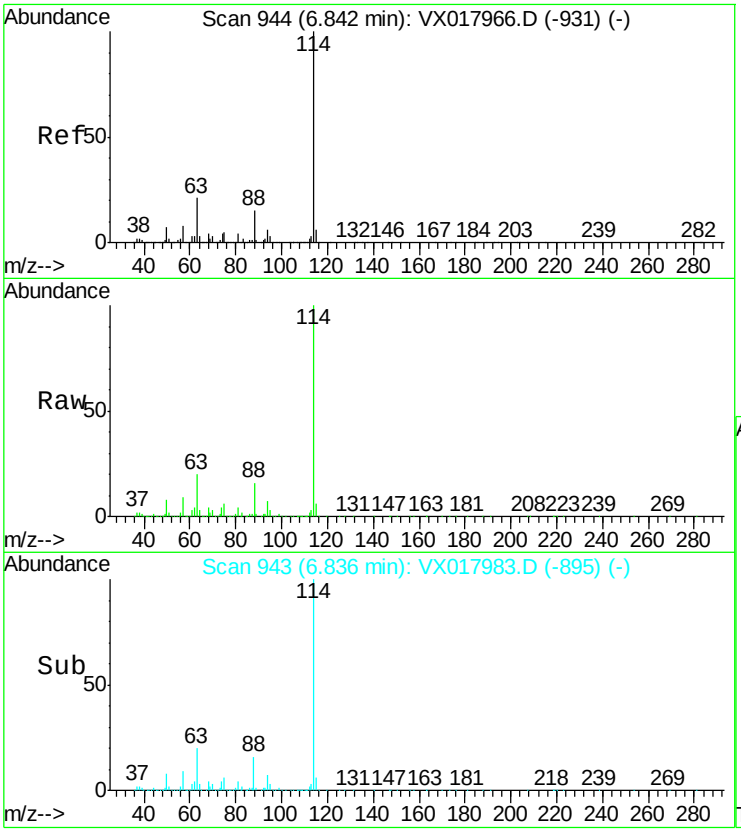


#33
1,2-Dichloroethane-d4
Concen: 45.256 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.00 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Tgt Ion: 65 Resp: 322505

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.0



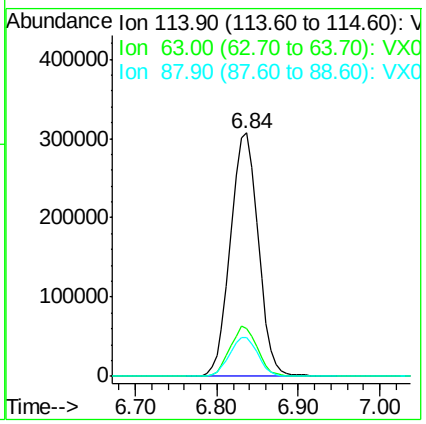


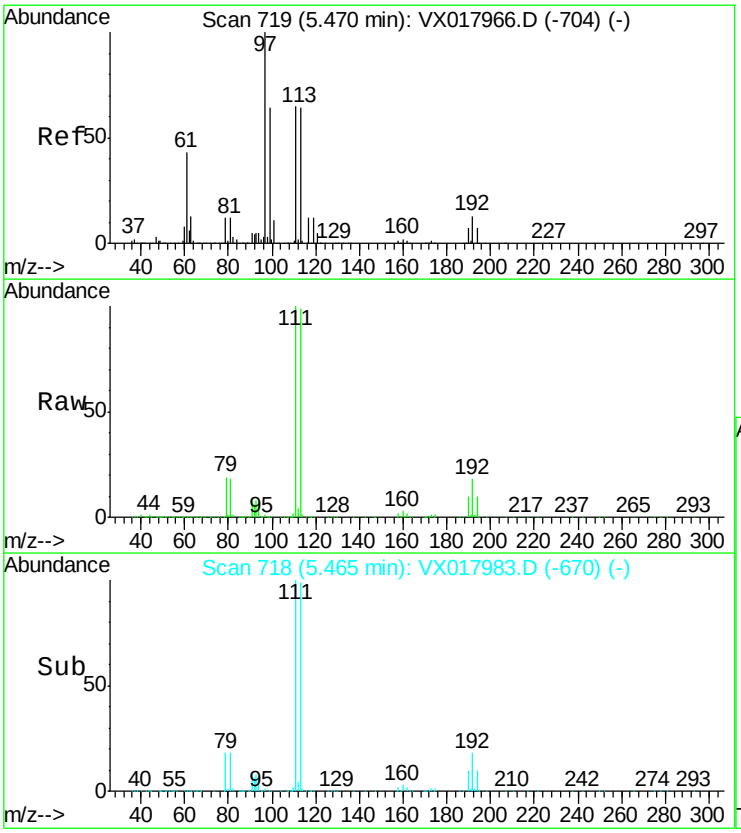
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.01 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-278-280

Tgt Ion:114 Resp: 725023

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	42.6
88	15.8	0.0	30.2

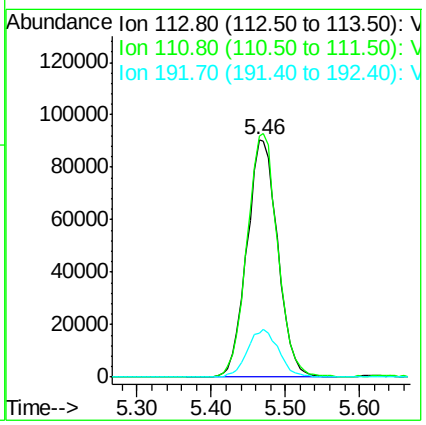


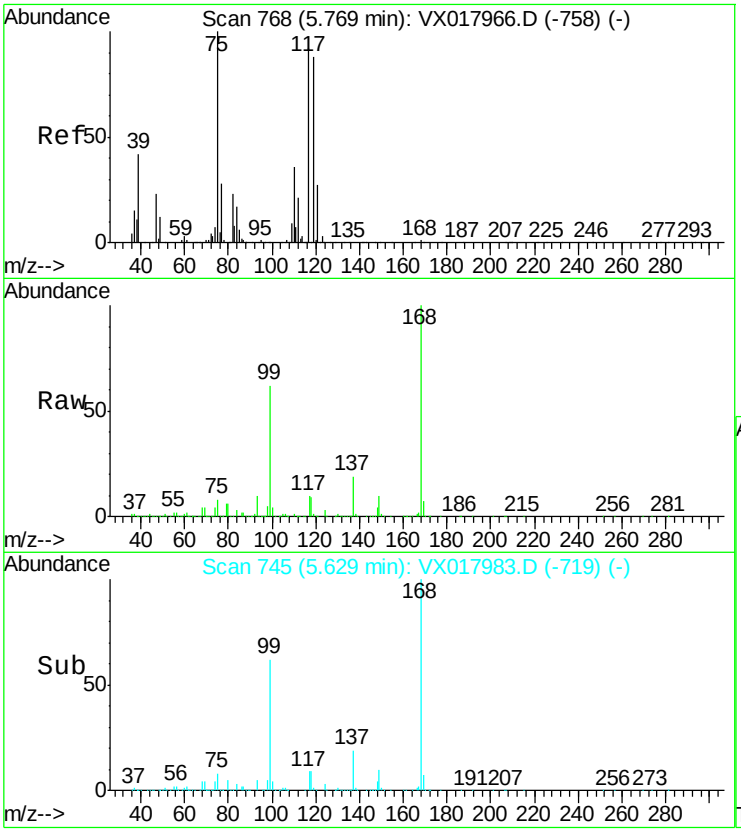


#35
Dibromofluoromethane
Concen: 48.664 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Tgt Ion:113 Resp: 262745

Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.5	125.3
192	20.3	16.2	24.4



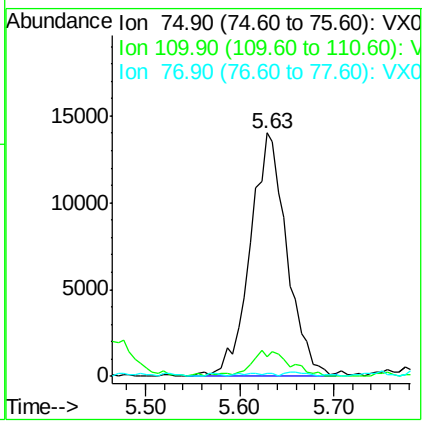


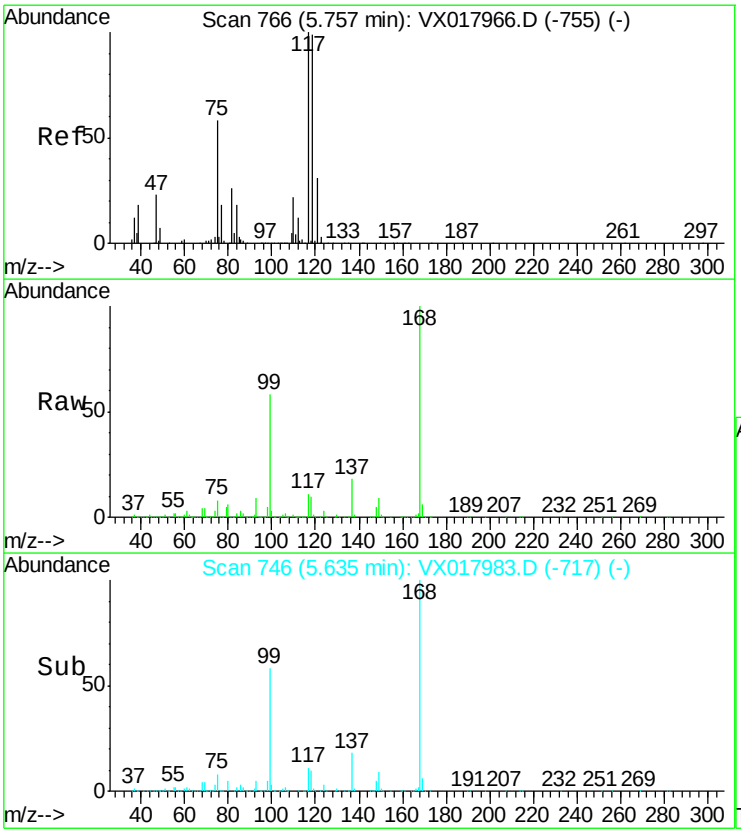
#36
1,1-Dichloropropene
Concen: 6.309 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-278-280

Tgt Ion: 75 Resp: 38288

Ion	Ratio	Lower	Upper
75	100		
110	10.6	18.7	56.1#
77	0.7	24.4	36.6#

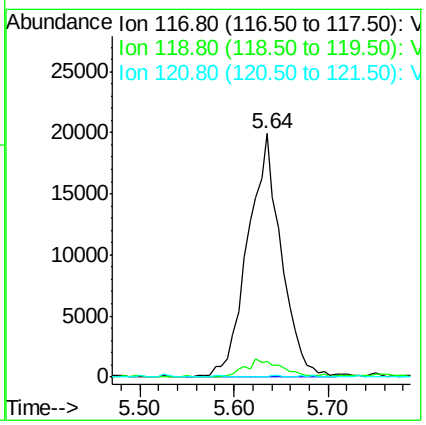


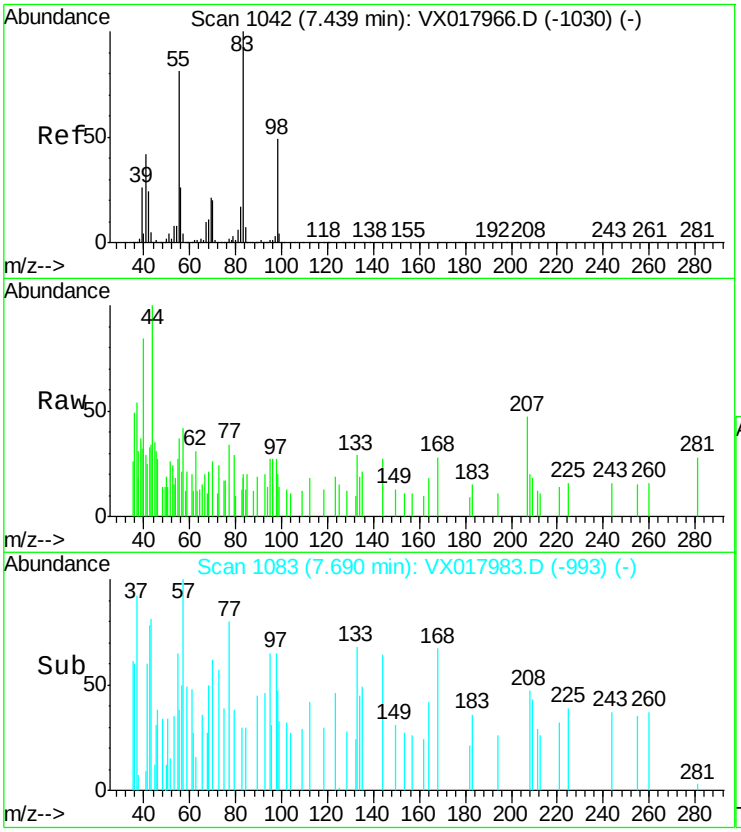


#38
Carbon Tetrachloride
Concen: 6.322 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Tgt Ion:117 Resp: 49655

Ion	Ratio	Lower	Upper
117	100		
119	6.2	79.0	118.6#
121	0.0	24.7	37.1#



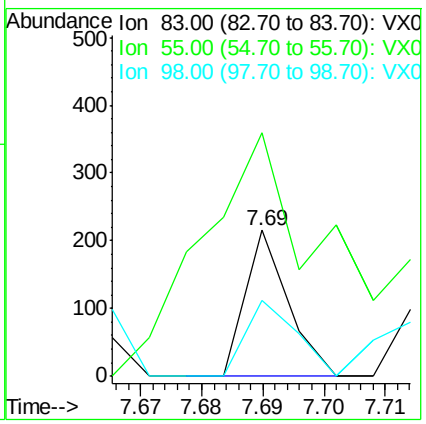


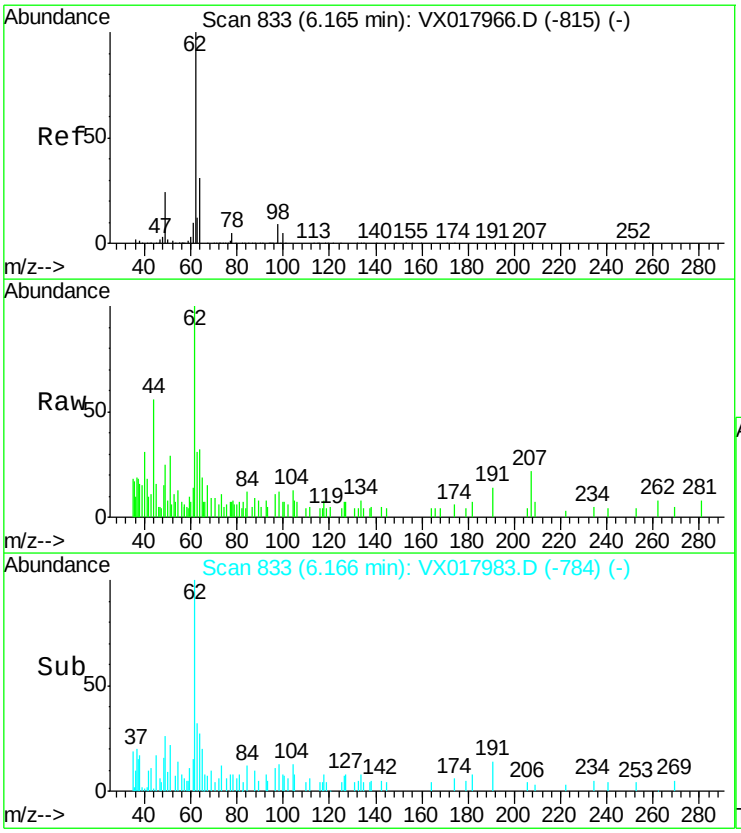
#39
Methylcyclohexane
Concen: 0.826 ug/l
RT: 7.69 min Scan# 1083
Delta R.T. 0.25 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-278-280

Tgt Ion: 83 Resp: 103

Ion	Ratio	Lower	Upper
83	100		
55	81.4	64.5	96.7
98	52.1	39.0	58.6

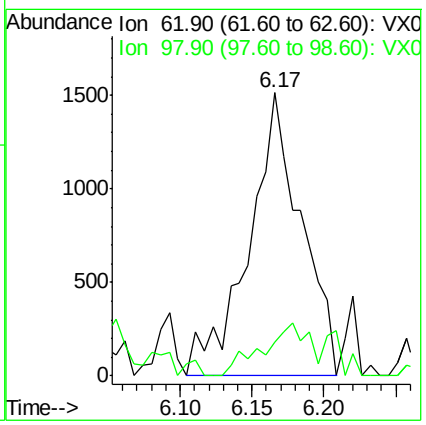


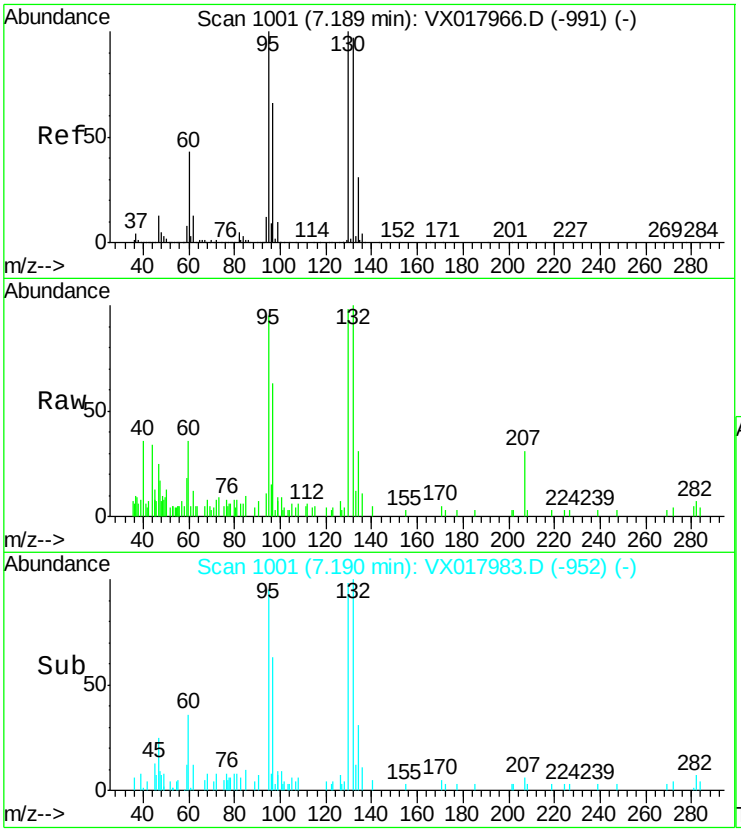


#42
1,2-Dichloroethane
Concen: 0.493 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Tgt Ion: 62 Resp: 3827

Ion	Ratio	Lower	Upper
62	100		
98	16.5	0.0	17.2



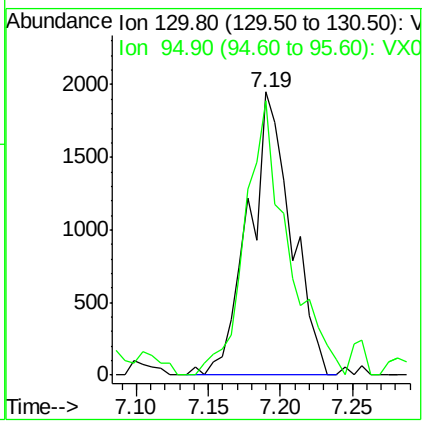


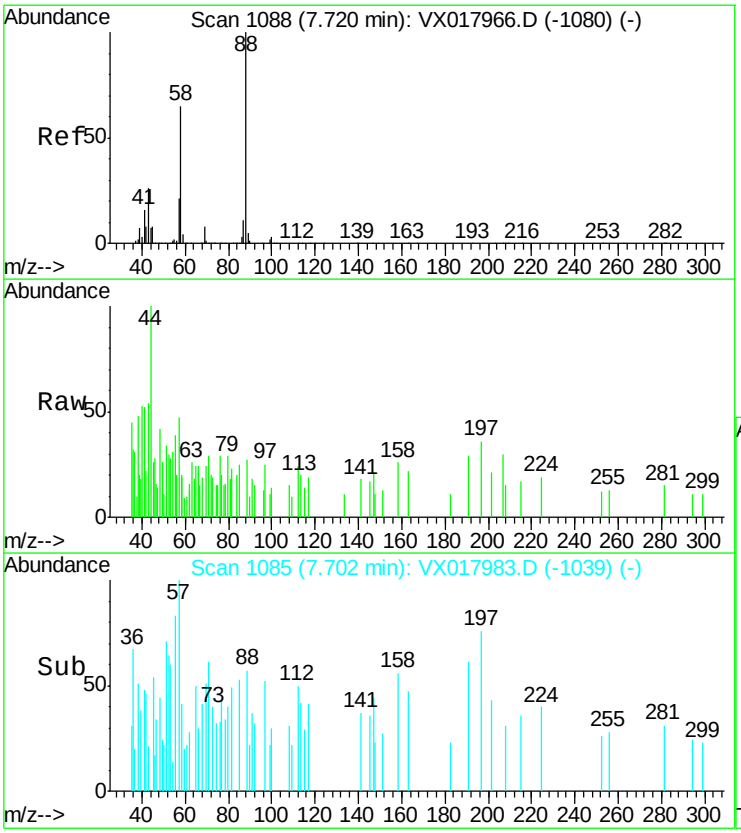
#44
Trichloroethene
Concen: 0.739 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-278-280

Tgt Ion:130 Resp: 4007

Ion	Ratio	Lower	Upper
130	100		
95	96.8	0.0	200.6

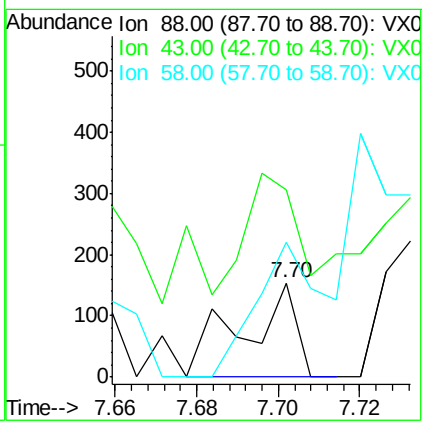


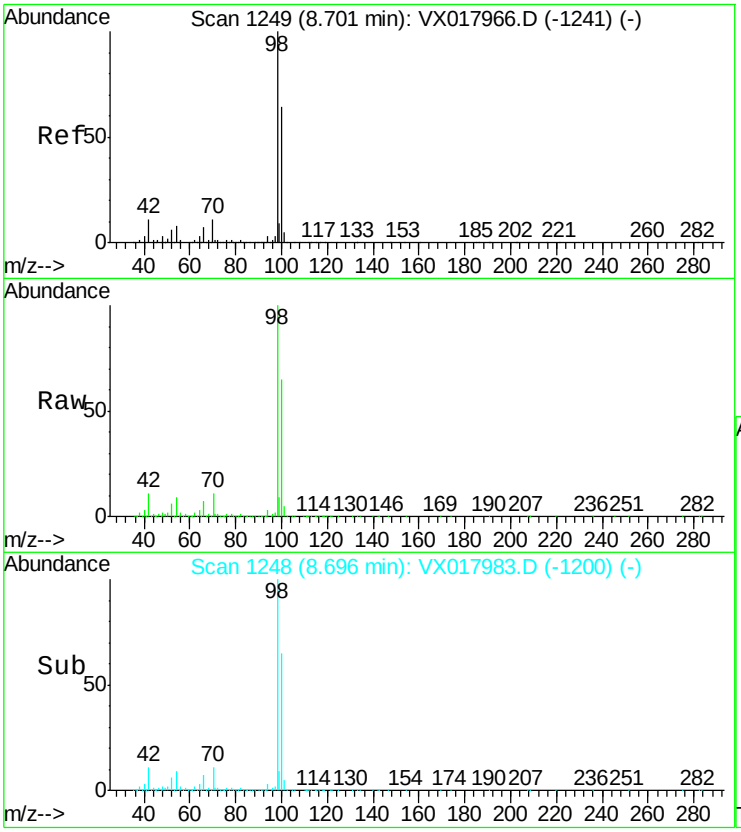


#49
1,4-Dioxane
Concen: 1.194 ug/l
RT: 7.70 min Scan# 1085
Delta R.T. -0.02 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Tgt Ion: 88 Resp: 142

Ion	Ratio	Lower	Upper
88	100		
43	134.5	27.3	40.9#
58	0.0	57.7	86.5#



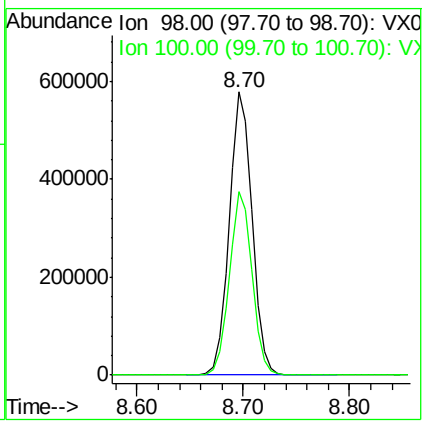


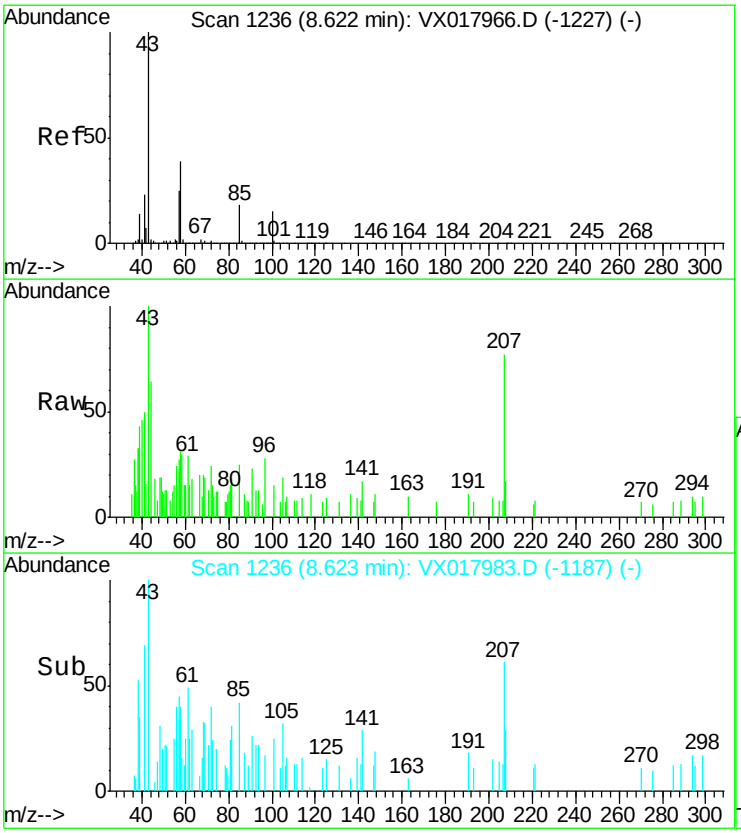
#50
Toluene-d8
Concen: 45.709 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-278-280

Tgt Ion: 98 Resp: 872337

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.4	77.2

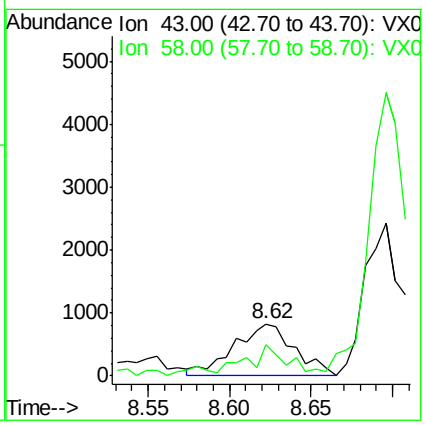


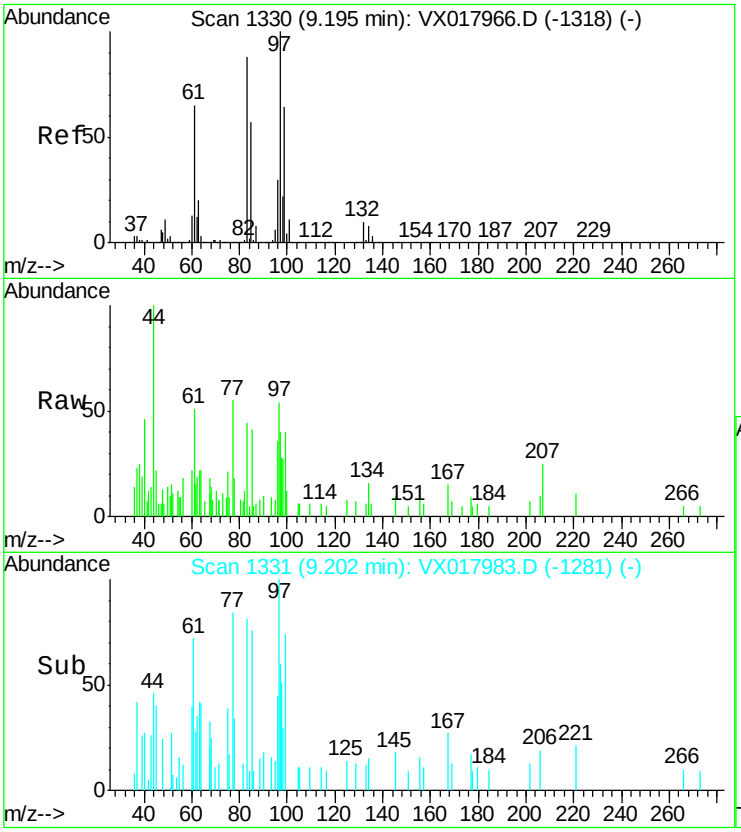


#51
4-Methyl-2-Pentanone
Concen: 0.268 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Tgt Ion: 43 Resp: 2115

Ion	Ratio	Lower	Upper
43	100		
58	31.4	31.0	46.4



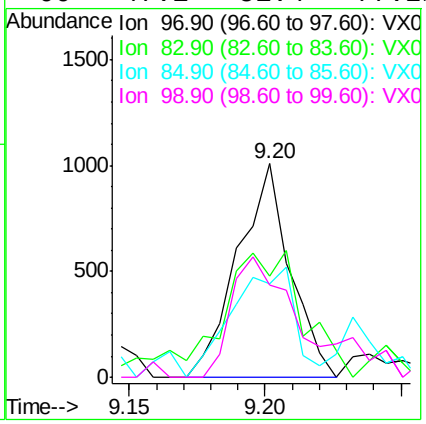


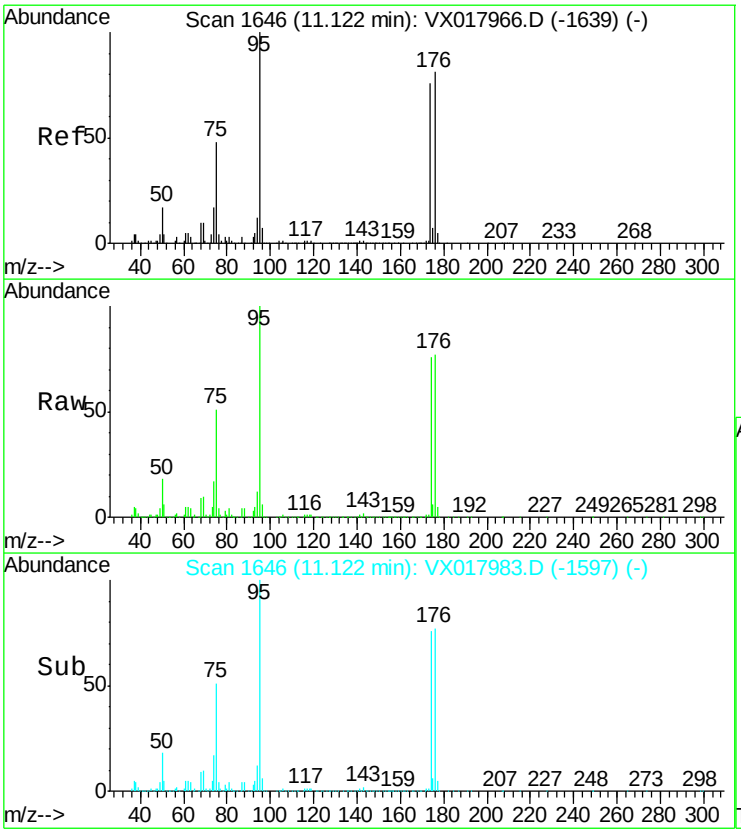
#55
1,1,2-Trichloroethane
Concen: 0.246 ug/l
RT: 9.20 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-278-280

Tgt Ion: 97 Resp: 1350

Ion	Ratio	Lower	Upper
97	100		
83	43.0	70.1	105.1#
85	48.2	45.8	68.8
99	47.1	51.4	77.2#

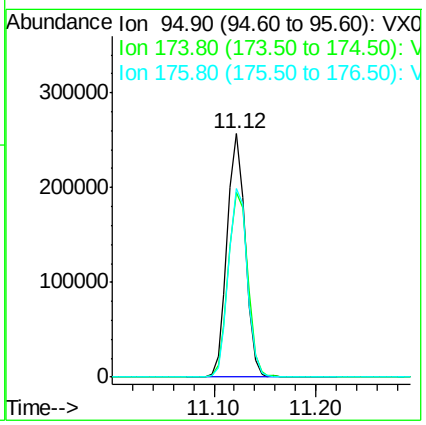


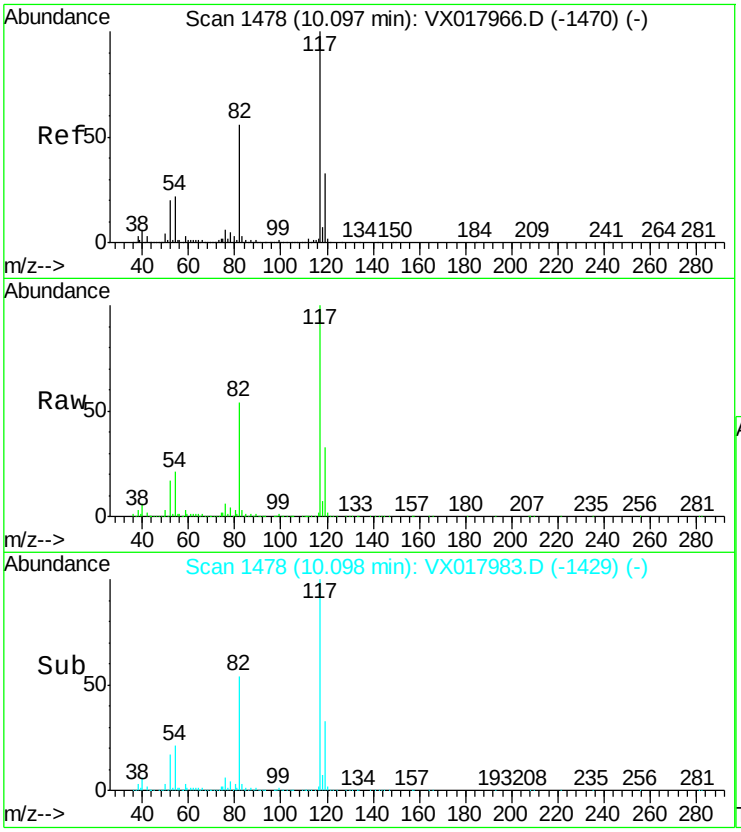


#62
4-Bromofluorobenzene
Concen: 44.621 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Tgt Ion: 95 Resp: 314522

Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	166.0
176	80.2	0.0	161.0



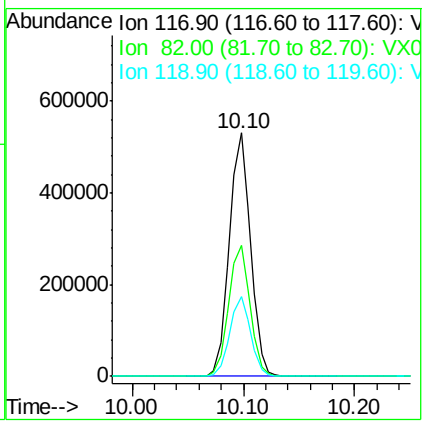


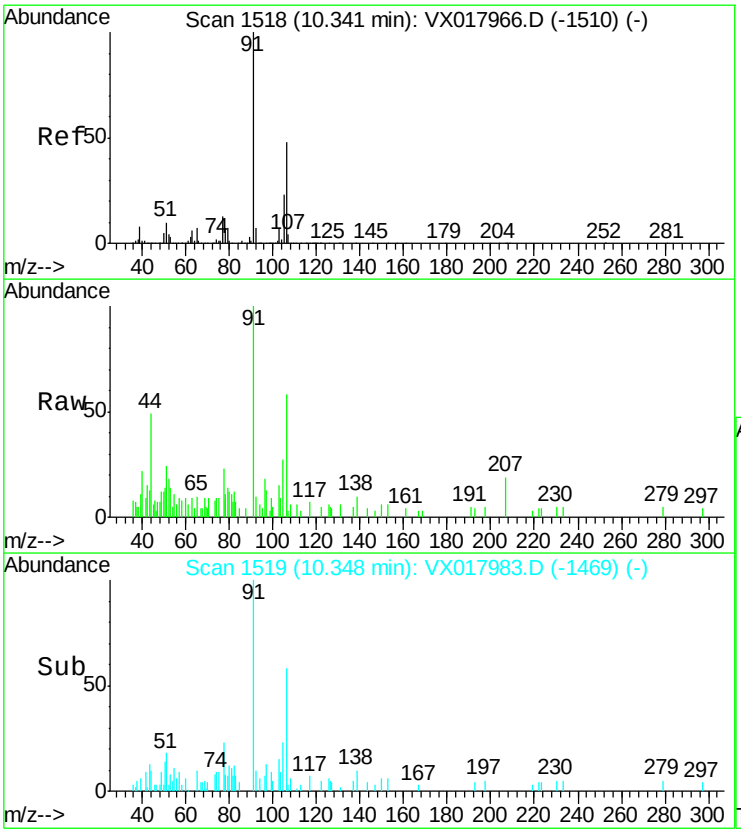
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-278-280

Tgt Ion:117 Resp: 700229

Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.6	66.8
119	32.9	26.2	39.4

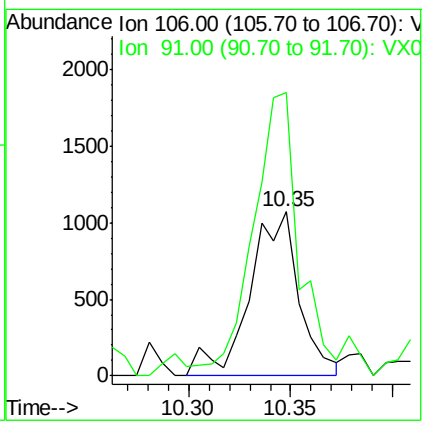


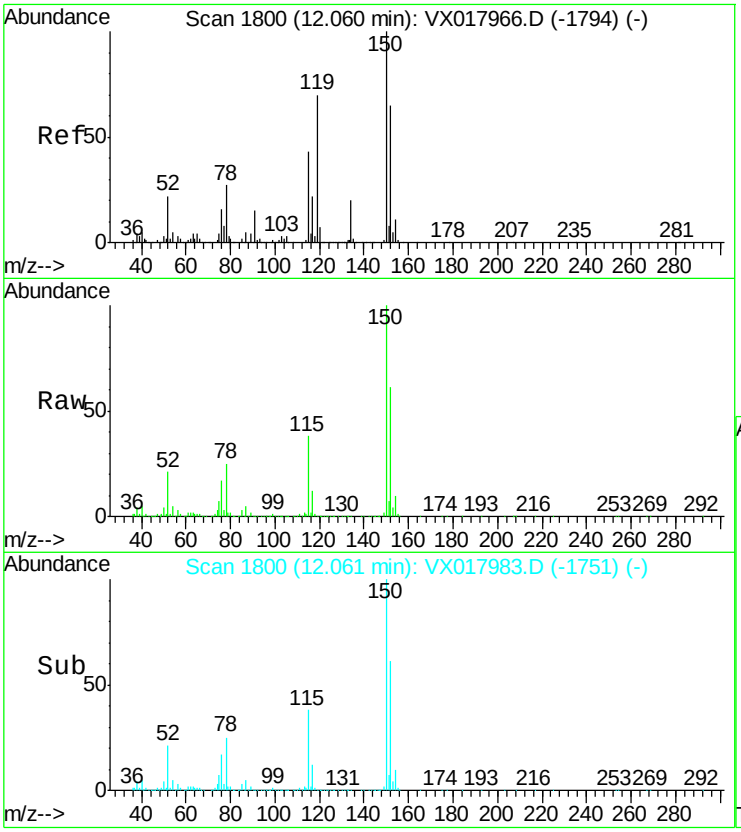


#68
m/p-Xylenes
Concen: 0.207 ug/l
RT: 10.35 min Scan# 1519
Delta R.T. 0.01 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Tgt Ion:106 Resp: 1822

Ion	Ratio	Lower	Upper
106	100		
91	157.5	167.4	251.2#



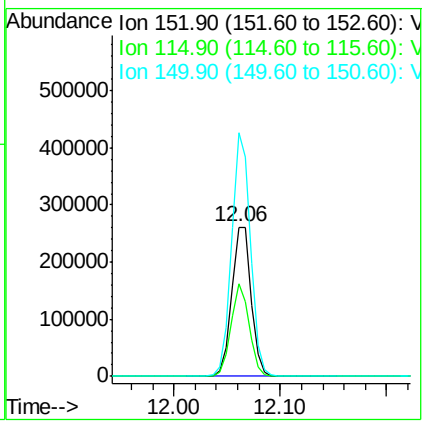


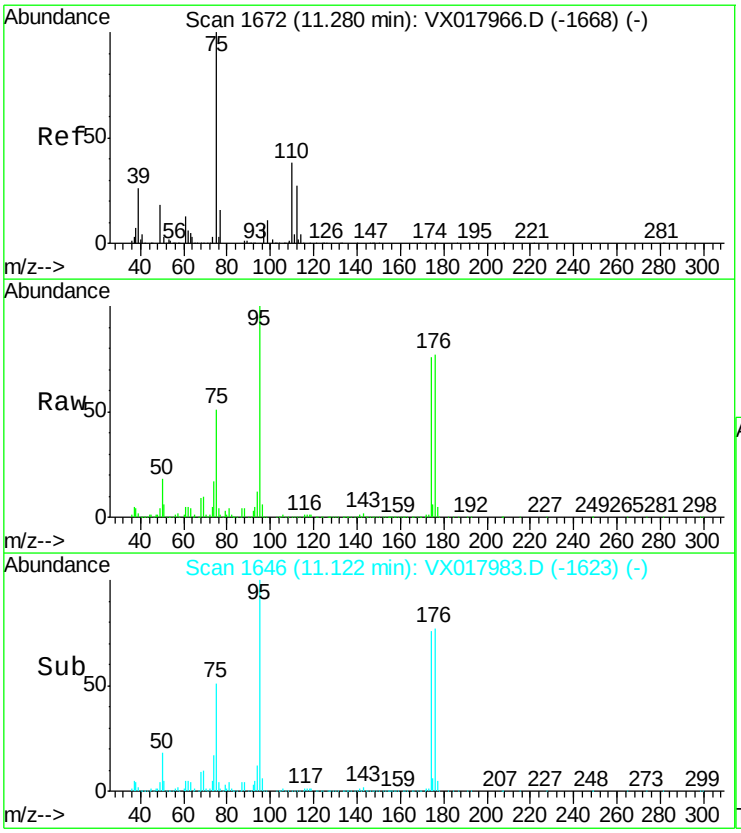
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-278-280

Tgt Ion:152 Resp: 336126

Ion	Ratio	Lower	Upper
152	100		
115	58.4	40.6	121.7
150	157.0	0.0	346.4

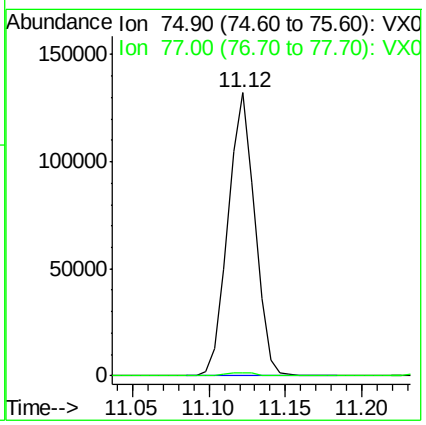


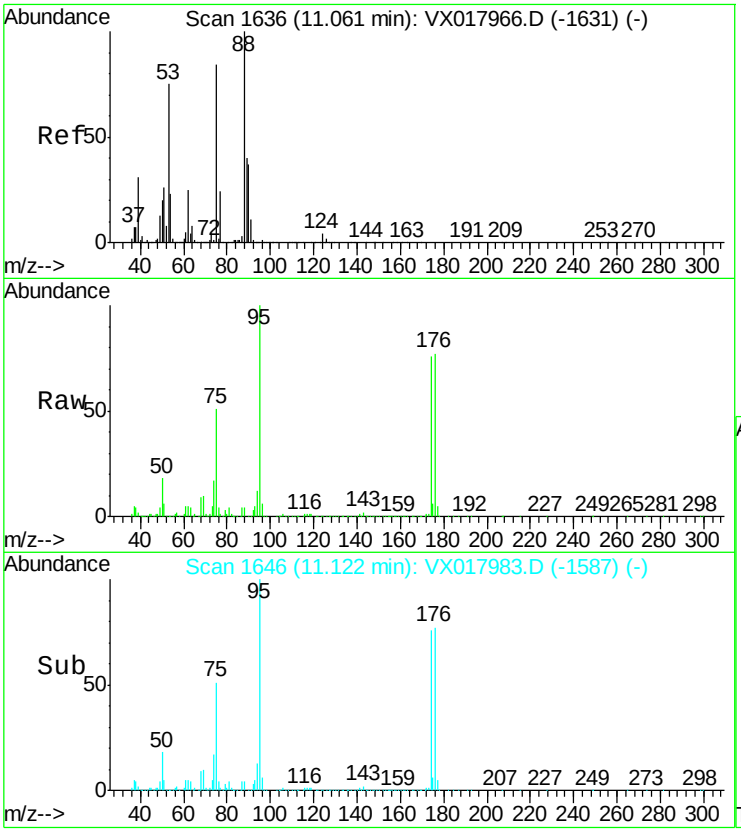


#76
1,2,3-Trichloropropane
Concen: 22.415 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Tgt Ion: 75 Resp: 160225

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.1	63.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.886 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017983.D
Acq: 19 Aug 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-278-280

Tgt Ion: 75 Resp: 160225

Ion	Ratio	Lower	Upper
75	100		
53	0.5	75.2	112.8#
89	0.0	38.4	57.6#