Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070820\

Quantitation Report (Not Reviewed)

Data File : VX017251.D
Acq On : 08 Jul 2020 13:36
Operator : JC/SP
Sample : L3159-24
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PDB-BLANK-20200629

Quant Time: Jul 09 02:30:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	251281	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	419858	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	431290	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	222443	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	167665	54.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.24%			
35) Dibromofluoromethane	5.47	113	141188	53.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.32%			
50) Toluene-d8	8.70	98	507980	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.44%			
62) 4-Bromofluorobenzene	11.12	95	205372	53.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.98%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	611	0.208	ug/l #	35
4) Vinyl Chloride	1.39	62	2423	0.887	ug/l	98
5) Bromomethane	1.64	94	379	0.263	ug/l	97
8) Diethyl Ether	2.27	74	75	0.420	ug/l	82
11) Tert butyl alcohol	3.01	59	1205	2.039	ug/l #	92
13) Acrolein	2.28	56	544	1.540	ug/l	97
16) Acetone	2.42	43	6590	5.687	ug/l	96
17) Carbon Disulfide	2.55	76	2044	0.317	ug/l #	82
18) Methyl Acetate	2.57	43	13205	4.365	ug/l #	52
20) Methylene Chloride	2.84	84	579	Below Cal	#	52
25) 2-Butanone	4.64	43	1848	0.957	ug/l	97
27) cis-1,2-Dichloroethene	4.57	96	22092	7.067	ug/l	88
31) Cyclohexane	5.64	56	5005	1.197	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	18130	4.569	ug/l #	50
38) Carbon Tetrachloride	5.64	117	24619	5.633	ug/l #	19
44) Trichloroethene	7.19	130	13937	4.047	ug/l	99
49) 1,4-Dioxane	7.79	88	22	0.306	ug/l #	1
64) Tetrachloroethene	9.32	164	1078	0.310	ug/l #	88
76) 1,2,3-Trichloropropane	11.12	75	104248	23.832	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	104248	61.717	ug/l #	13
88) 1,4-Dichlorobenzene	12.01	146	557	Below Cal		94
94) Hexachlorobutadiene	13.76	225	112	0.907	ug/l #	52

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

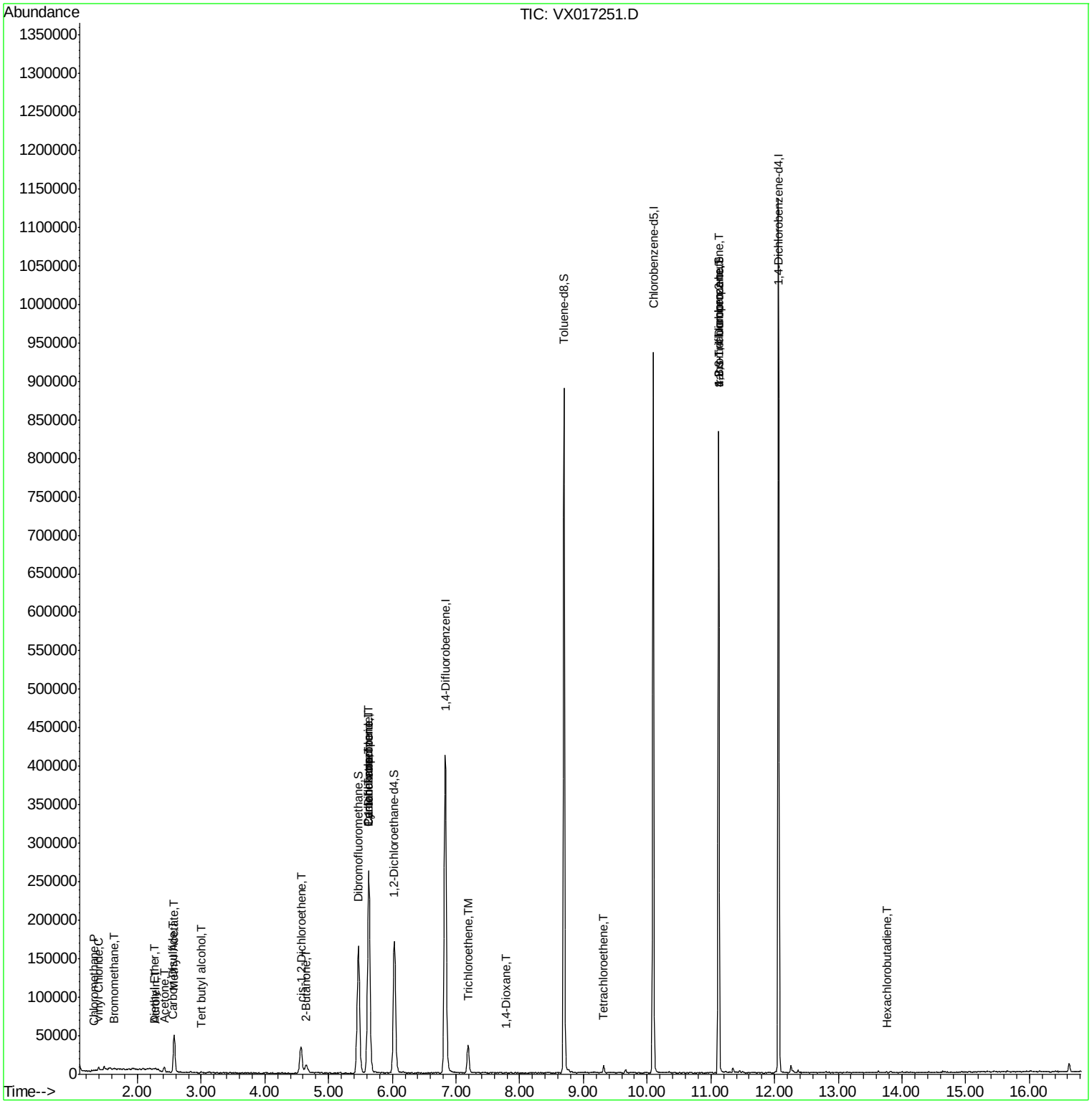
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070820\

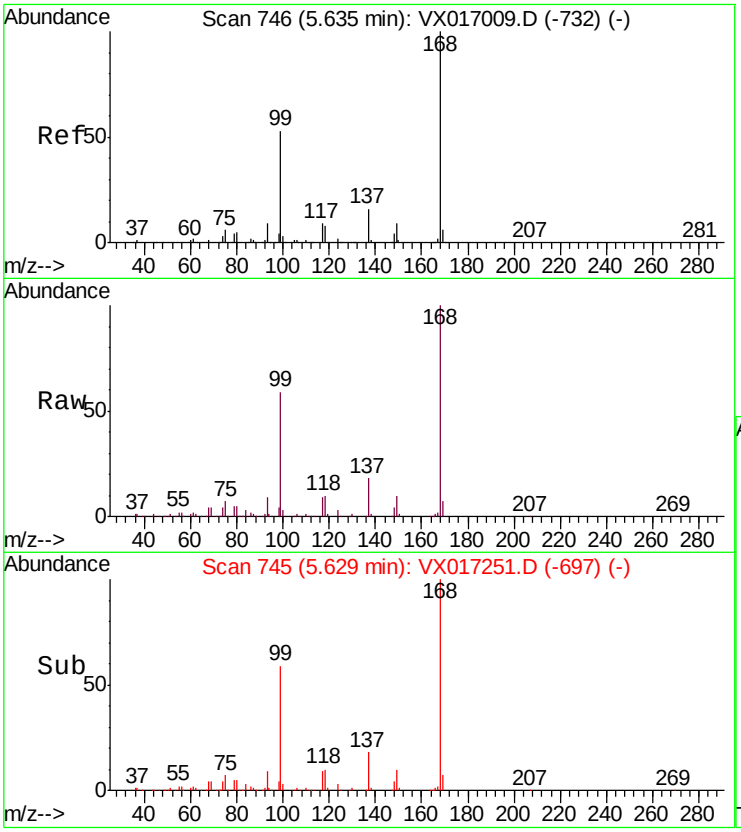
Quantitation Report (Not Reviewed)

Data File : VX017251.D
Acq On : 08 Jul 2020 13:36
Operator : JC/SP
Sample : L3159-24
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20200629

Quant Time: Jul 09 02:30:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration



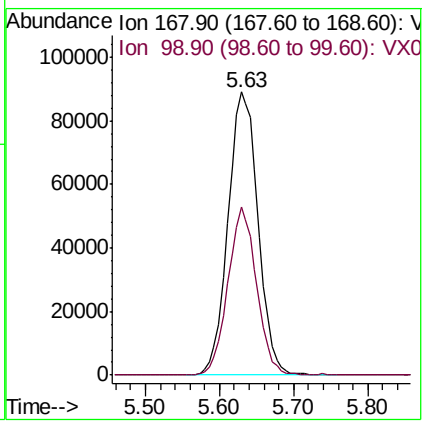


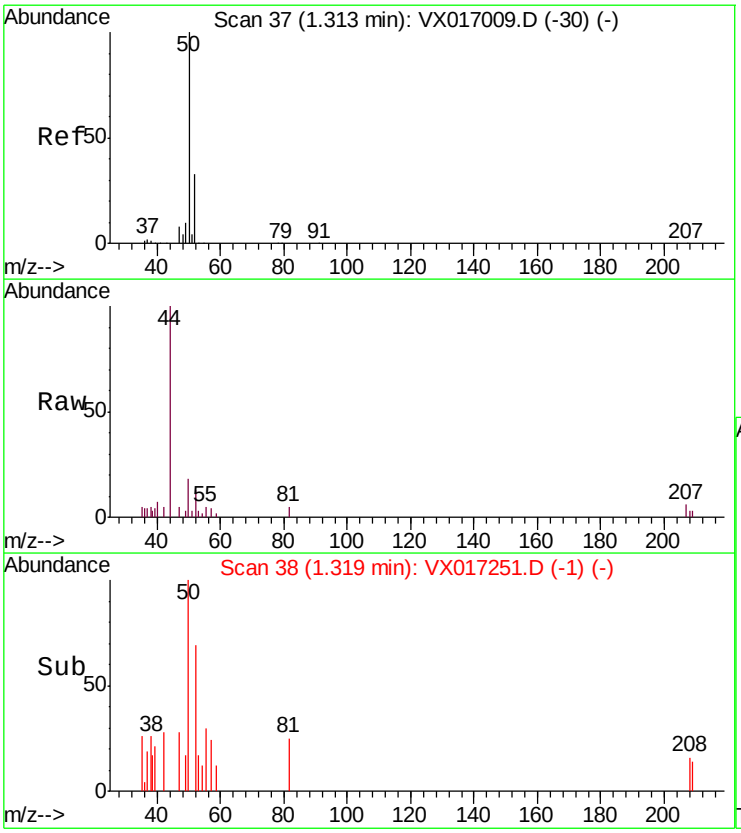
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX017251.D
Acq: 08 Jul 2020 13:36

Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20200629

Tgt Ion:168 Resp: 251281

Ion	Ratio	Lower	Upper
168	100		
99	59.3	42.6	64.0

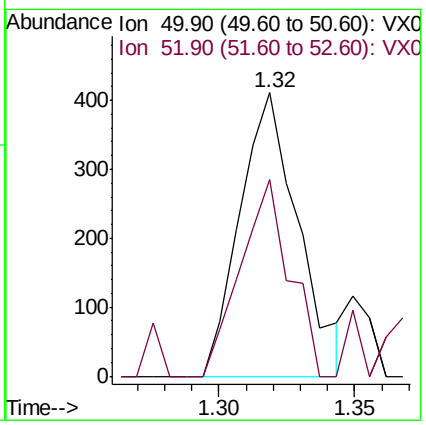


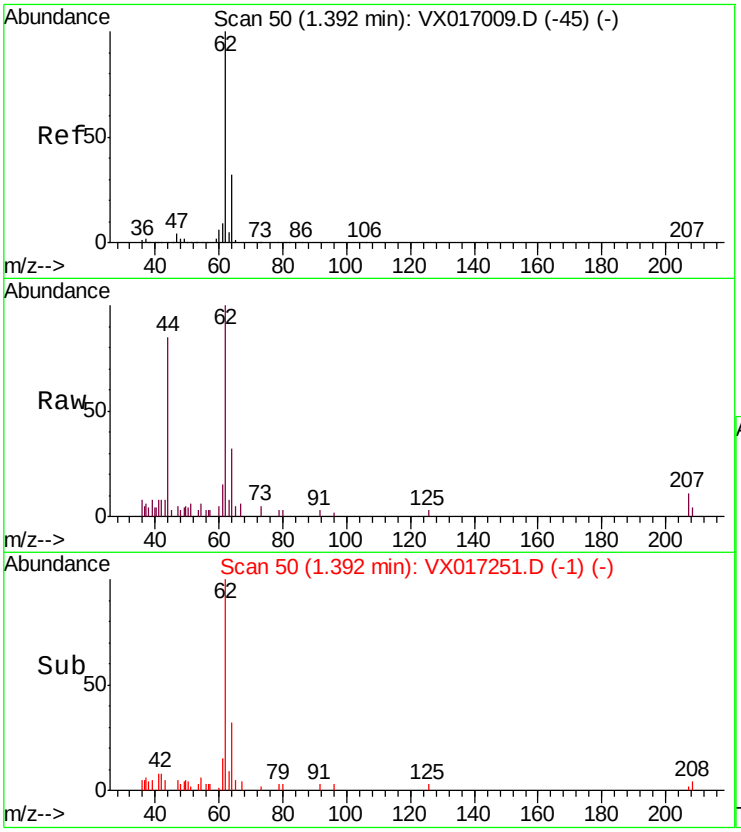


#3
Chloromethane
Concen: 0.208 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX017251.D
Acq: 08 Jul 2020 13:36

Tgt Ion: 50 Resp: 611

Ion	Ratio	Lower	Upper
50	100		
52	69.3	26.1	39.1#



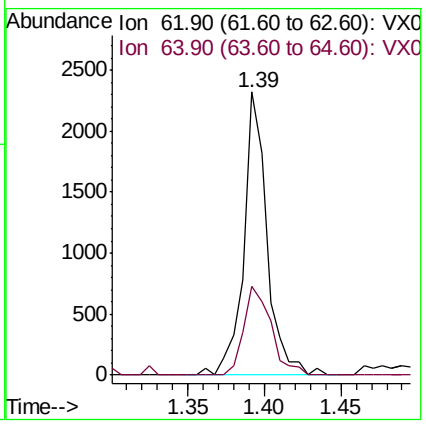


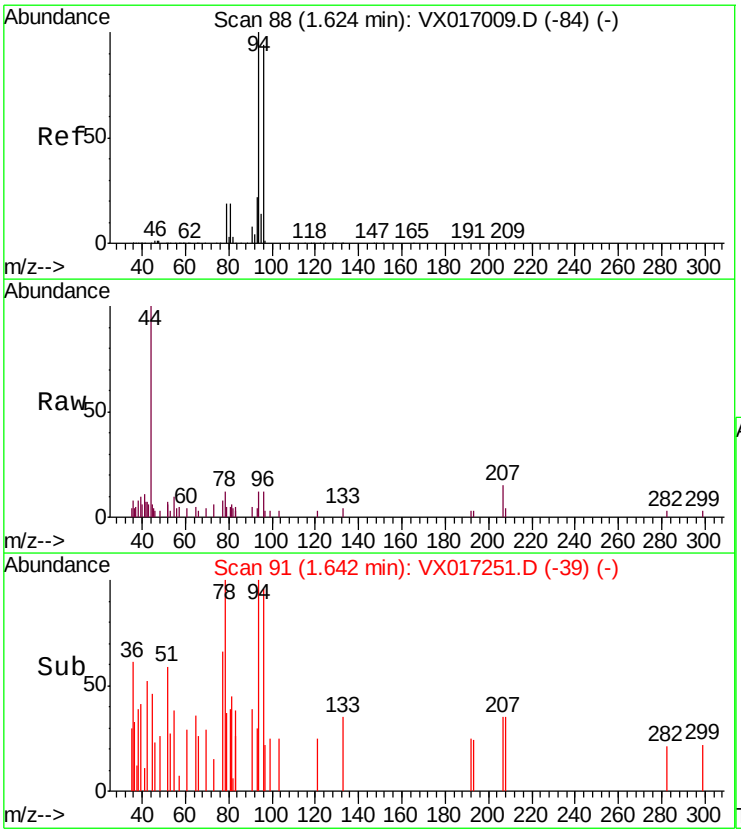
#4
Vinyl Chloride
Concen: 0.887 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX017251.D
Acq: 08 Jul 2020 13:36

Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20200629

Tgt Ion: 62 Resp: 2423

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.9	38.9

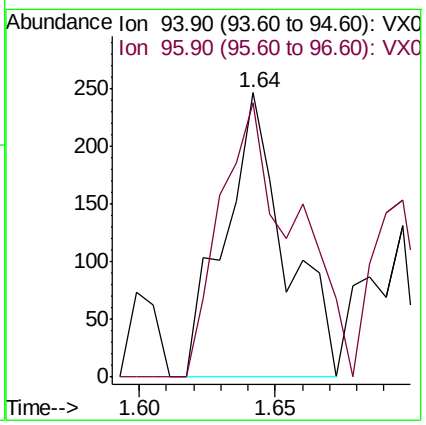


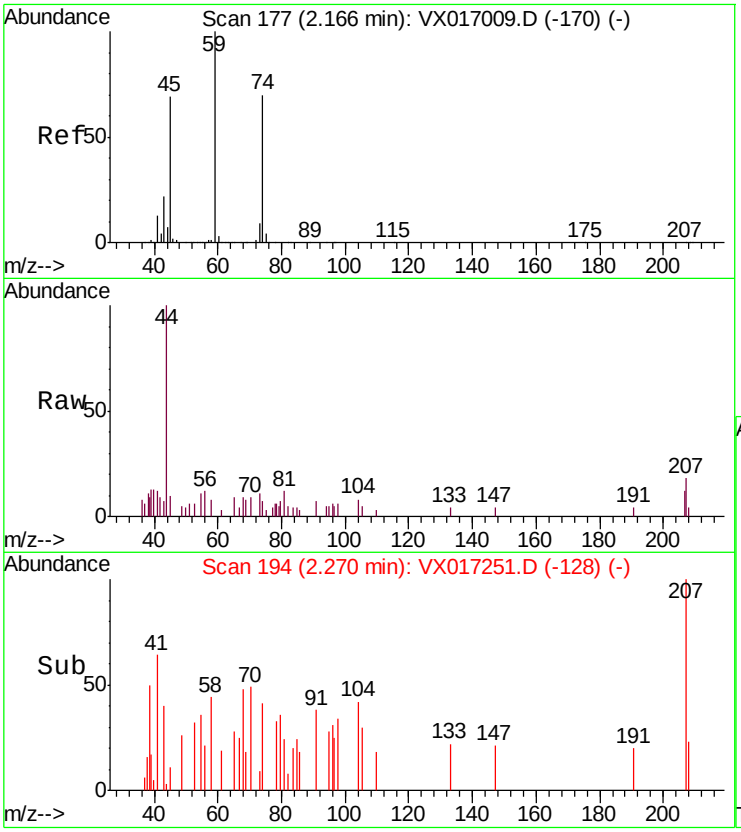


#5
Bromomethane
Concen: 0.263 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX017251.D
Acq: 08 Jul 2020 13:36

Tgt Ion: 94 Resp: 379

Ion	Ratio	Lower	Upper
94	100		
96	96.3	75.0	112.4



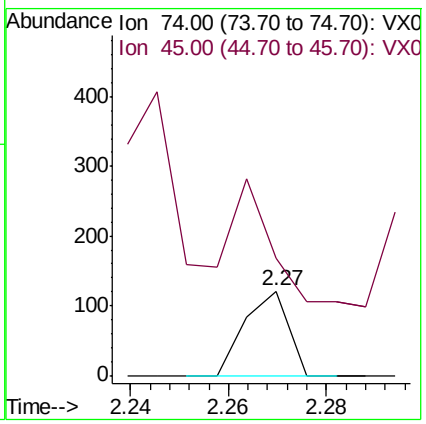


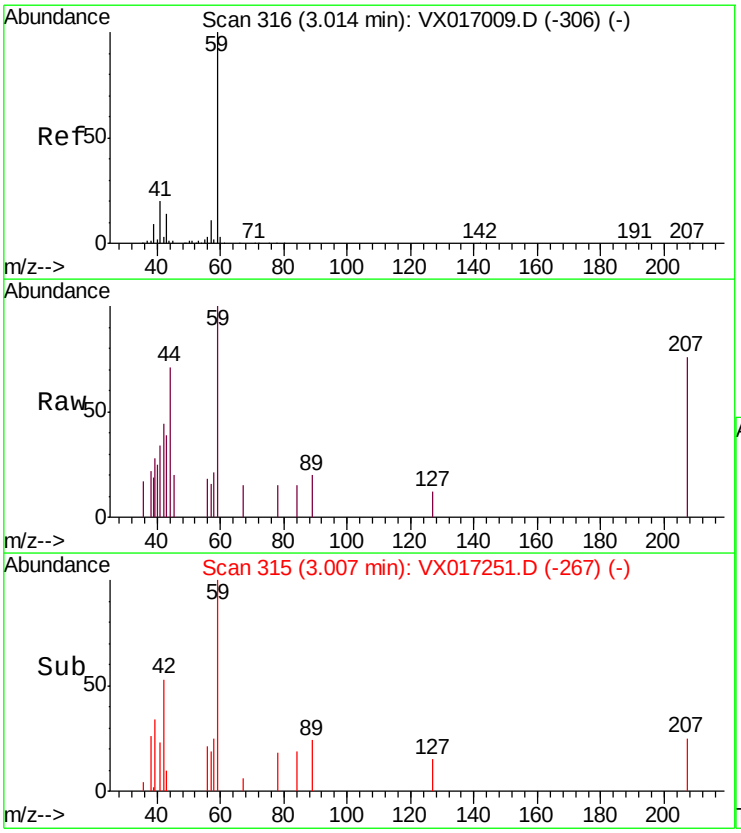
#8
Diethyl Ether
Concen: 0.420 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.10 min
Lab File: VX017251.D
Acq: 08 Jul 2020 13:36

Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20200629

Tgt Ion: 74 Resp: 75

Ion	Ratio	Lower	Upper
74	100		
45	117.3	49.8	149.3

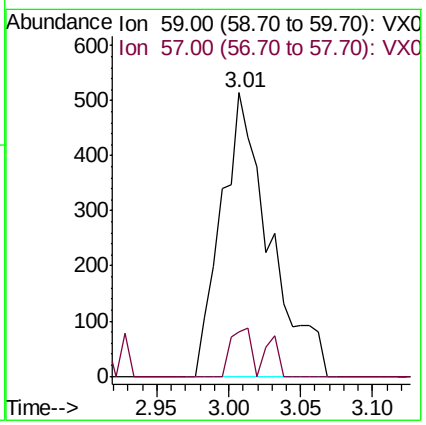


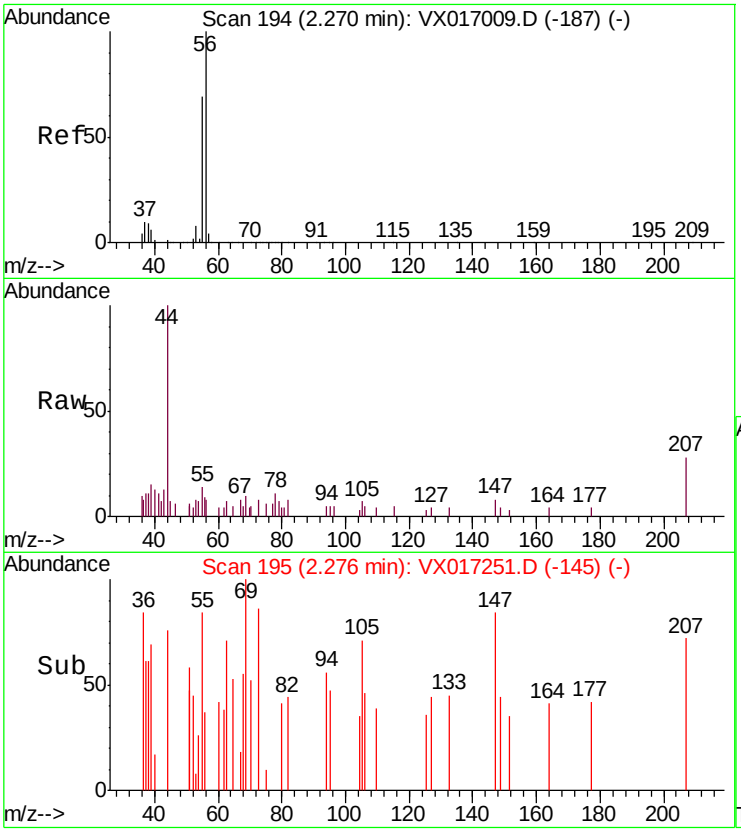


#11
Tert butyl alcohol
Concen: 2.039 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017251.D
Acq: 08 Jul 2020 13:36

Tgt Ion: 59 Resp: 1205

Ion	Ratio	Lower	Upper
59	100		
57	7.3	8.2	12.2#



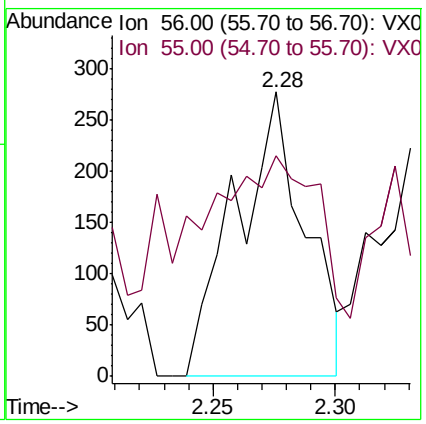


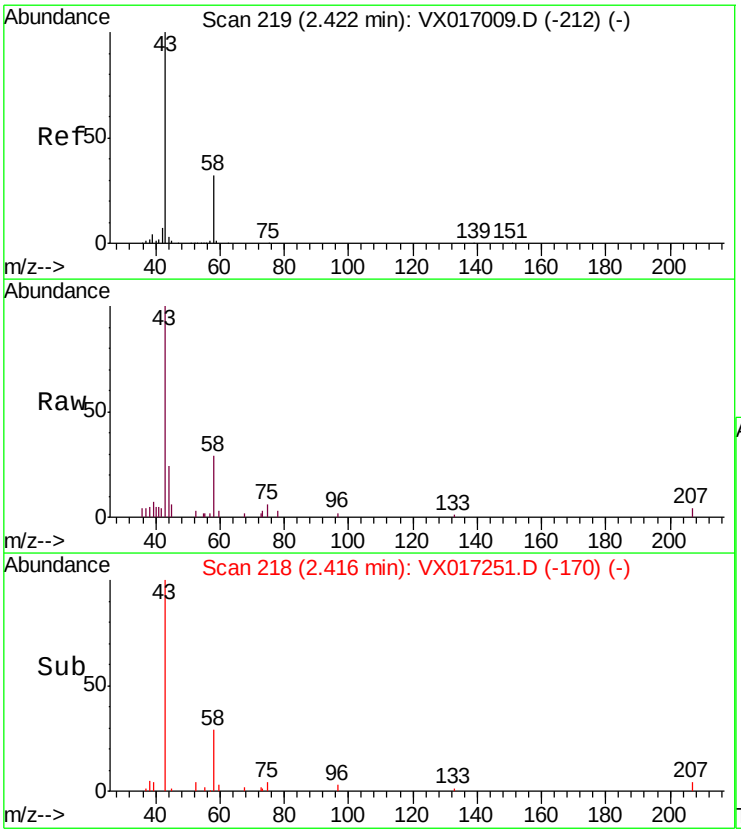
#13
Acrolein
Concen: 1.540 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX017251.D
Acq: 08 Jul 2020 13:36

Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20200629

Tgt Ion: 56 Resp: 544

Ion	Ratio	Lower	Upper
56	100		
55	72.4	55.7	83.5

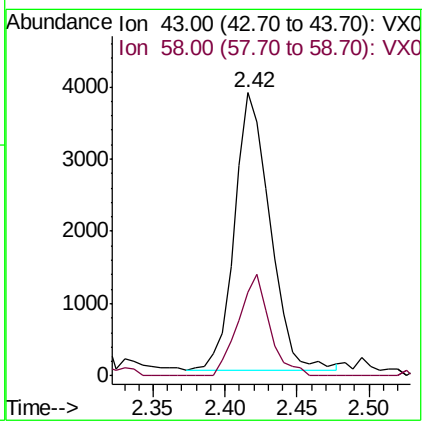


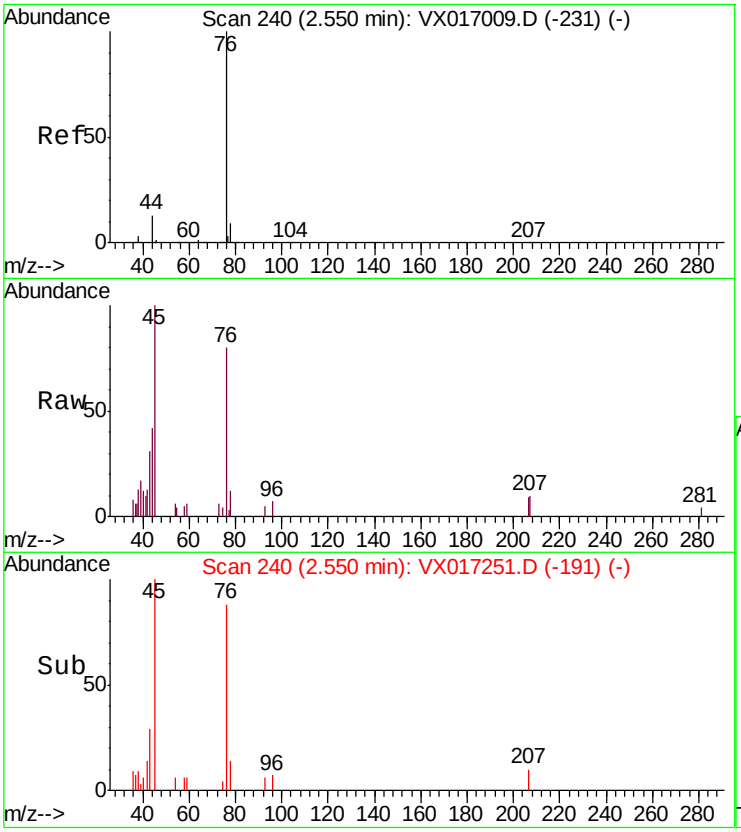


#16
Acetone
Concen: 5.687 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017251.D
Acq: 08 Jul 2020 13:36

Tgt Ion: 43 Resp: 6590

Ion	Ratio	Lower	Upper
43	100		
58	30.0	25.7	38.5



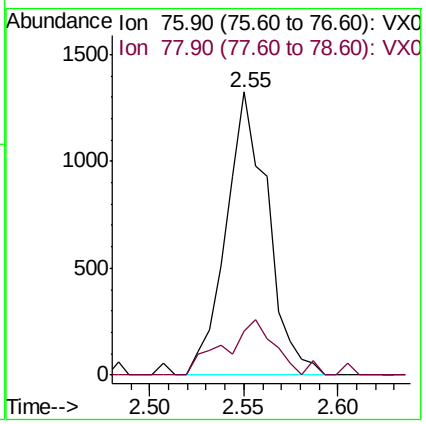


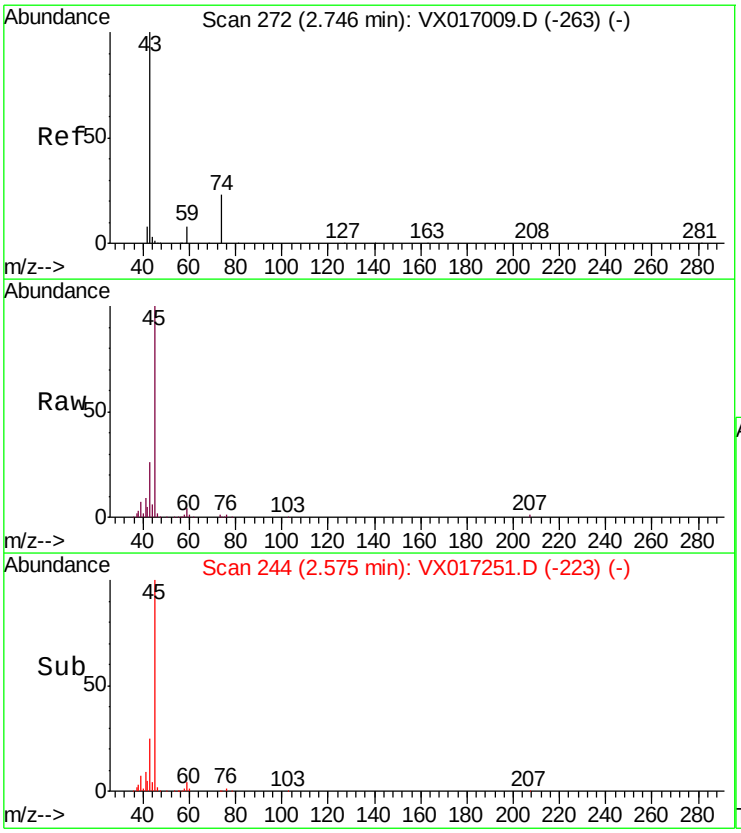
#17
Carbon Disulfide
Concen: 0.317 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017251.D
Acq: 08 Jul 2020 13:36

Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20200629

Tgt Ion: 76 Resp: 2044

Ion	Ratio	Lower	Upper
76	100		
78	15.3	7.2	10.8#

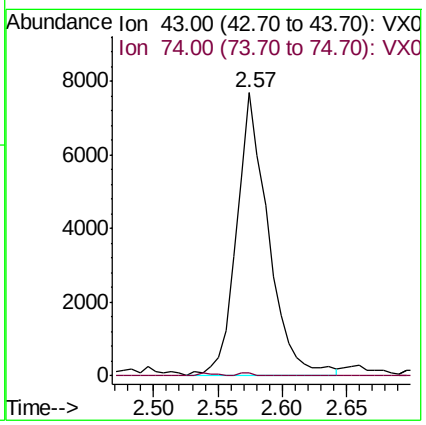


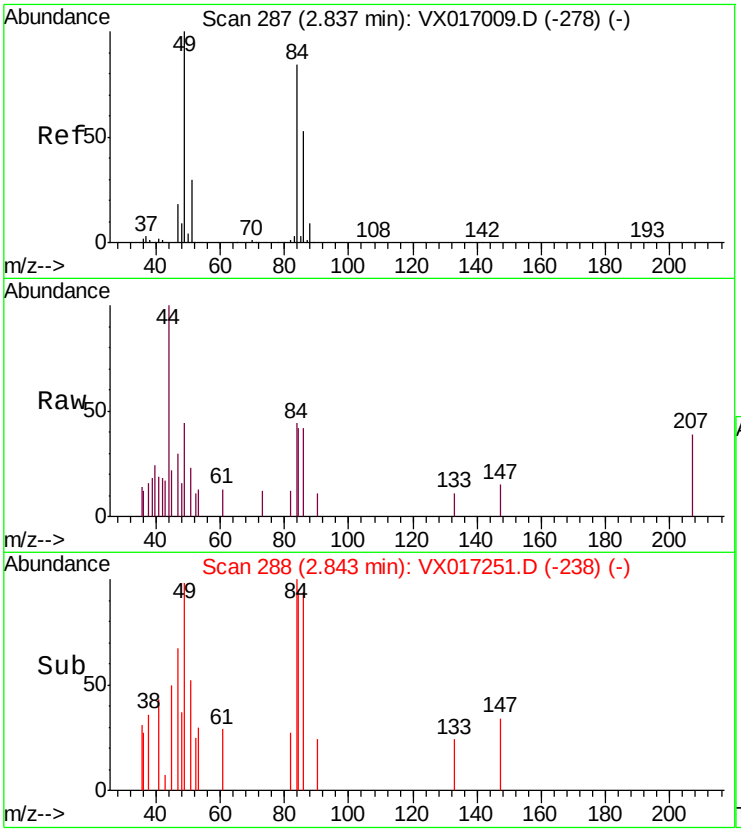


#18
Methyl Acetate
Concen: 4.365 ug/l
RT: 2.57 min Scan# 244
Delta R.T. -0.17 min
Lab File: VX017251.D
Acq: 08 Jul 2020 13:36

Tgt Ion: 43 Resp: 13205

Ion	Ratio	Lower	Upper
43	100		
74	0.4	19.3	28.9#



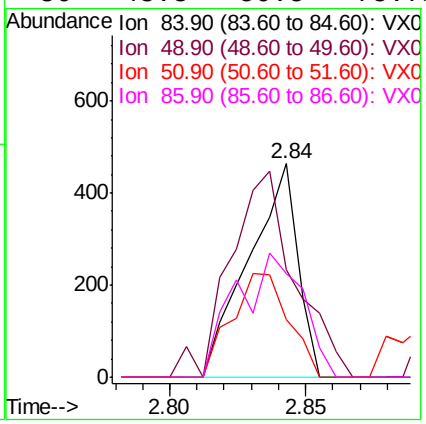


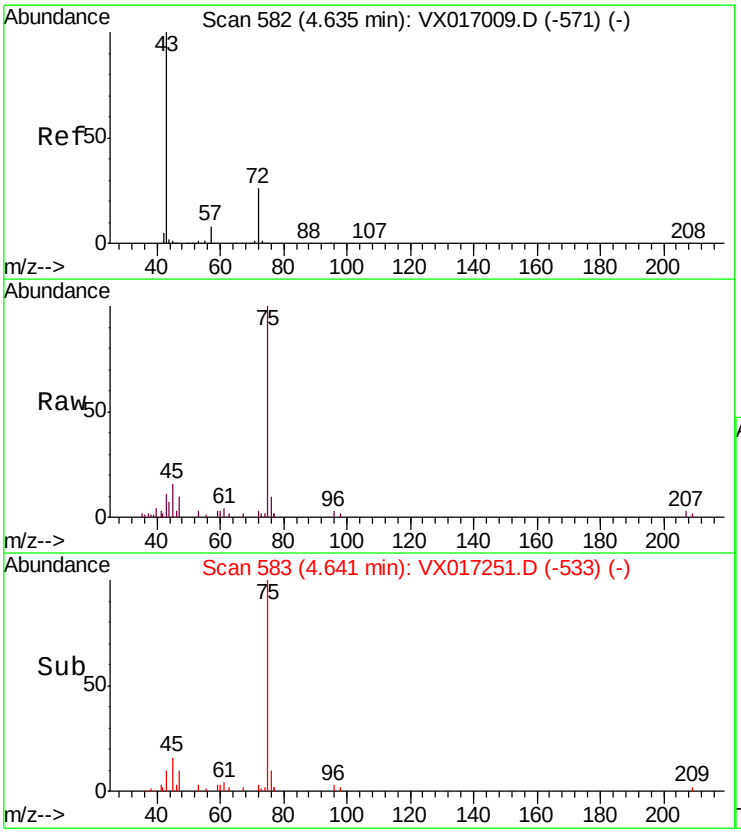
#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX017251.D
Acq: 08 Jul 2020 13:36

Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20200629

Tgt Ion: 84 Resp: 579

Ion	Ratio	Lower	Upper
84	100		
49	38.4	94.7	142.1#
51	26.7	28.6	42.8#
86	48.3	50.5	75.7#

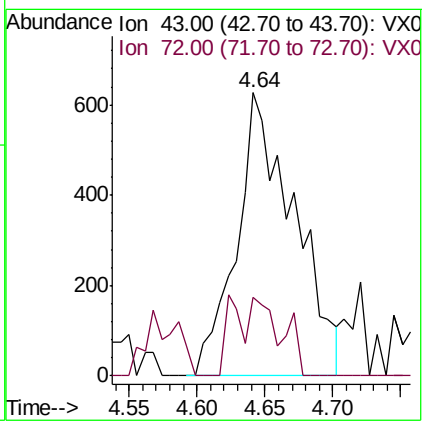


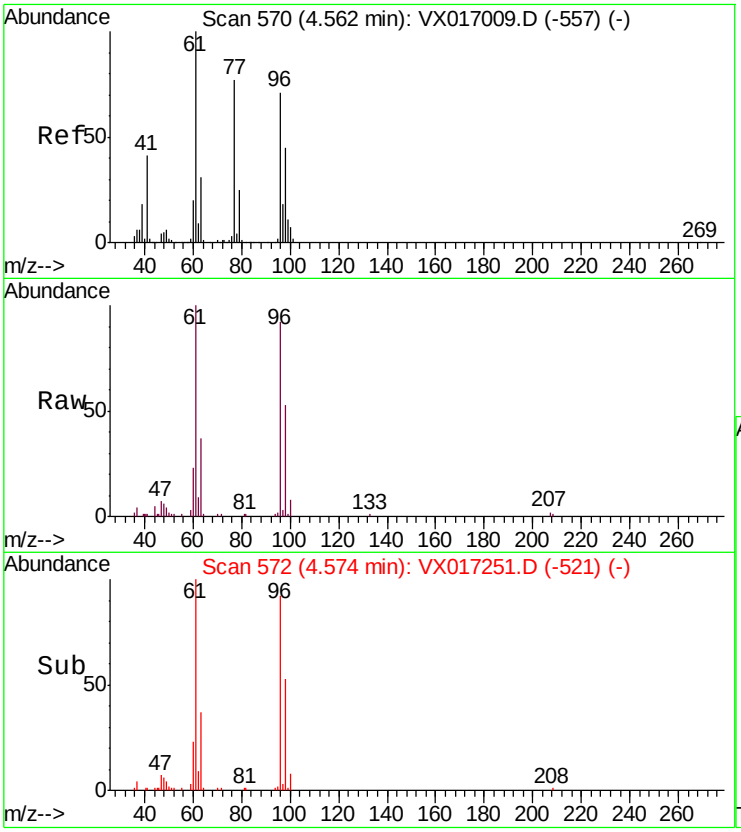


#25
2-Butanone
Concen: 0.957 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX017251.D
Acq: 08 Jul 2020 13:36

Tgt Ion: 43 Resp: 1848

Ion	Ratio	Lower	Upper
43	100		
72	27.8	20.8	31.2



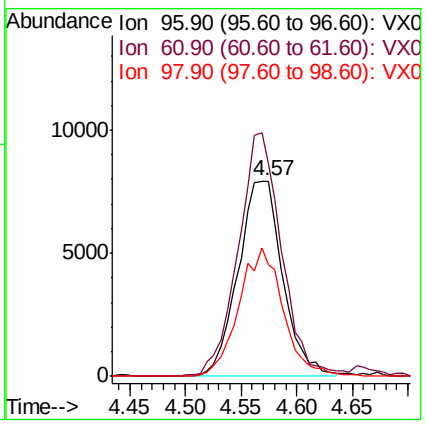


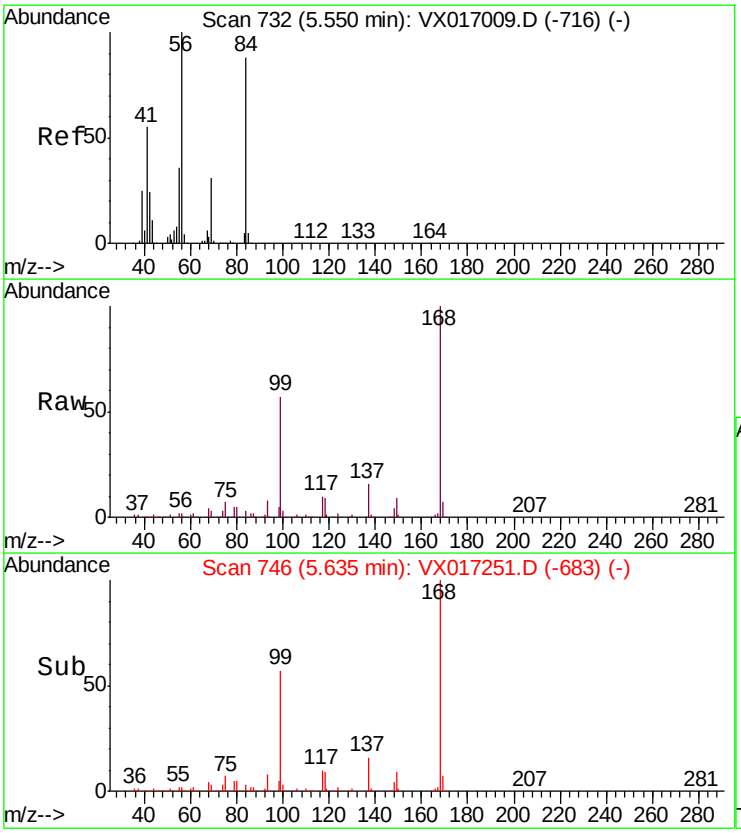
#27
cis-1,2-Dichloroethene
Concen: 7.067 ug/l
RT: 4.57 min Scan# 572
Delta R.T. 0.01 min
Lab File: VX017251.D
Acq: 08 Jul 2020 13:36

Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20200629

Tgt Ion: 96 Resp: 22092

Ion	Ratio	Lower	Upper
96	100		
61	121.2	0.0	282.8
98	65.2	0.0	127.6

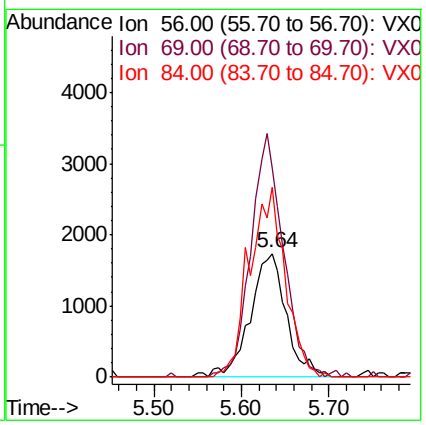


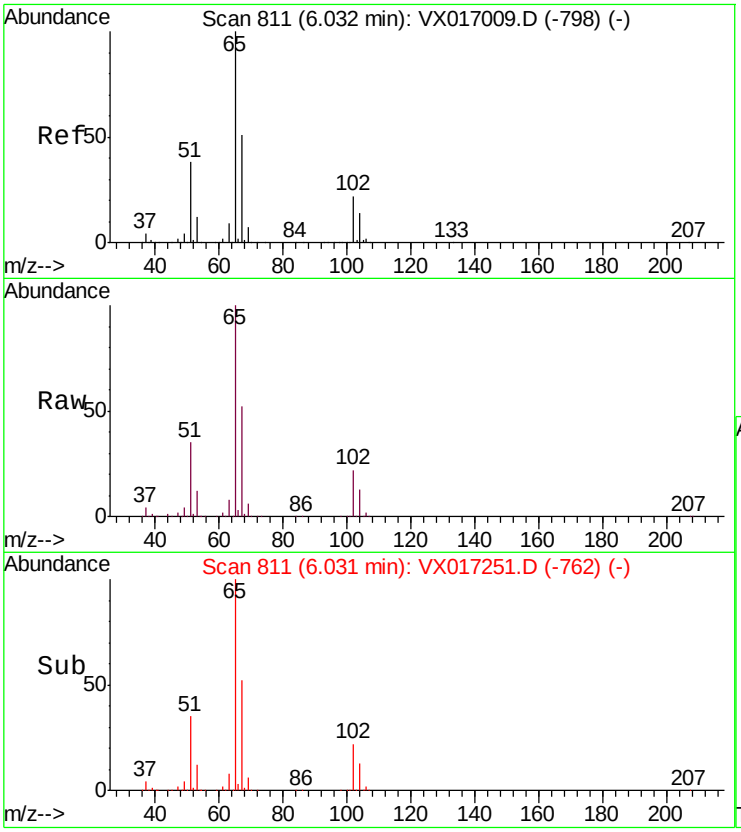


#31
Cyclohexane
Concen: 1.197 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.09 min
Lab File: VX017251.D
Acq: 08 Jul 2020 13:36

Tgt Ion: 56 Resp: 5005

Ion	Ratio	Lower	Upper
56	100		
69	169.2	25.0	37.4#
84	153.0	69.1	103.7#



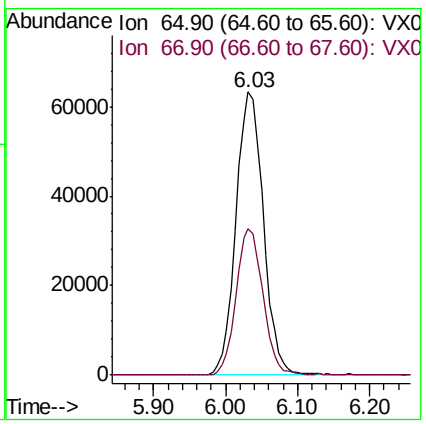


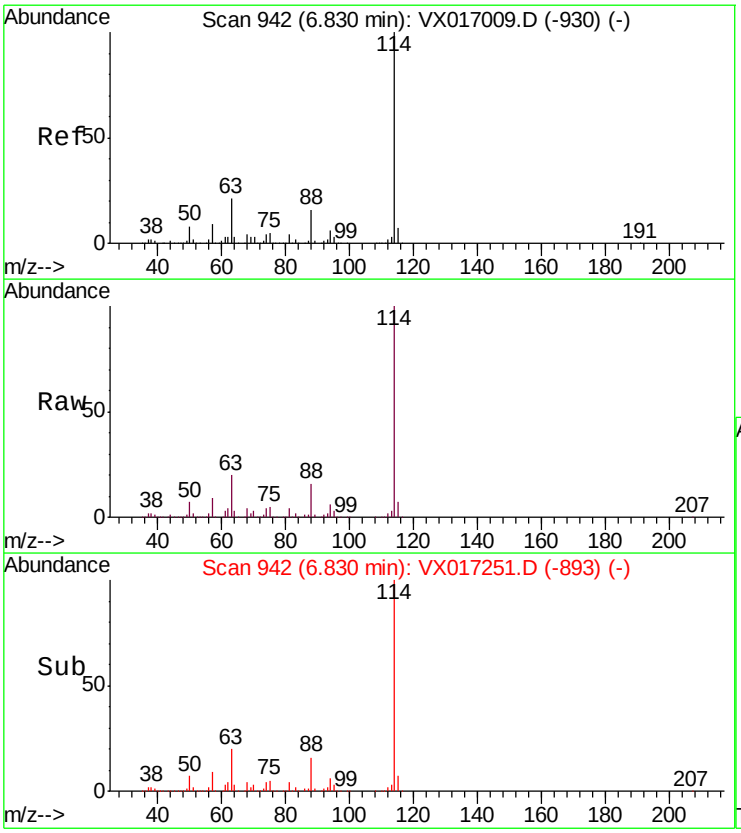
#33
1,2-Dichloroethane-d4
Concen: 54.124 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017251.D
Acq: 08 Jul 2020 13:36

Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20200629

Tgt Ion: 65 Resp: 167665

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	103.8

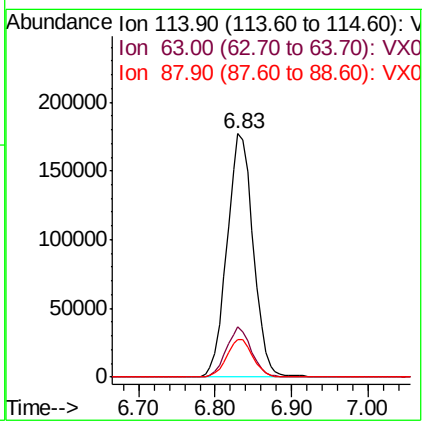


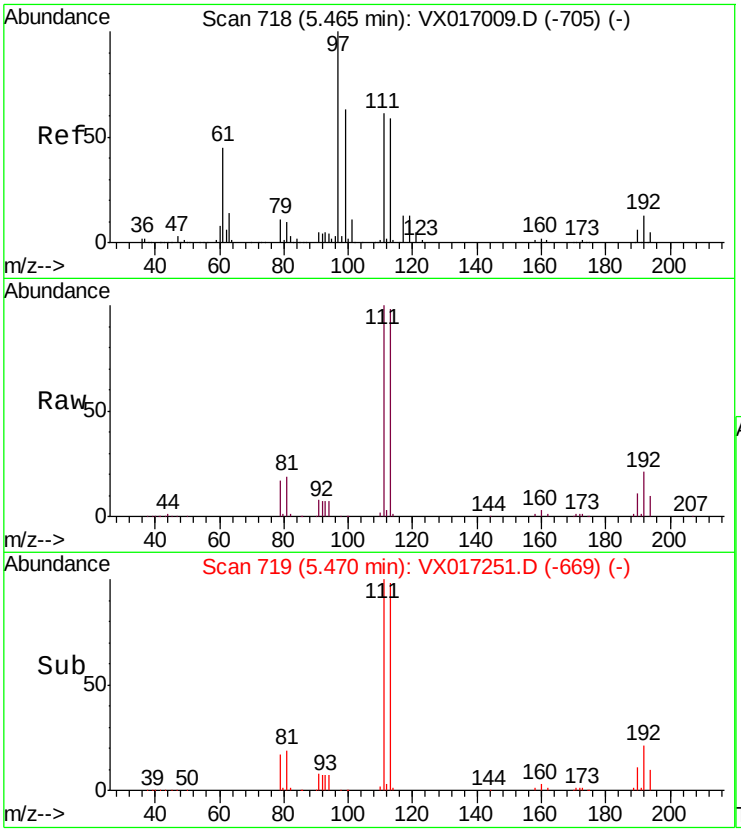


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017251.D
Acq: 08 Jul 2020 13:36

Tgt Ion:114 Resp: 419858

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	41.4
88	15.5	0.0	32.4



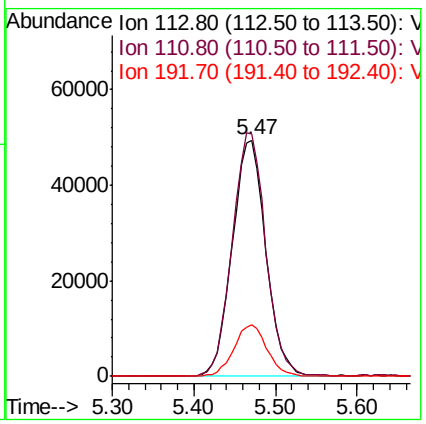


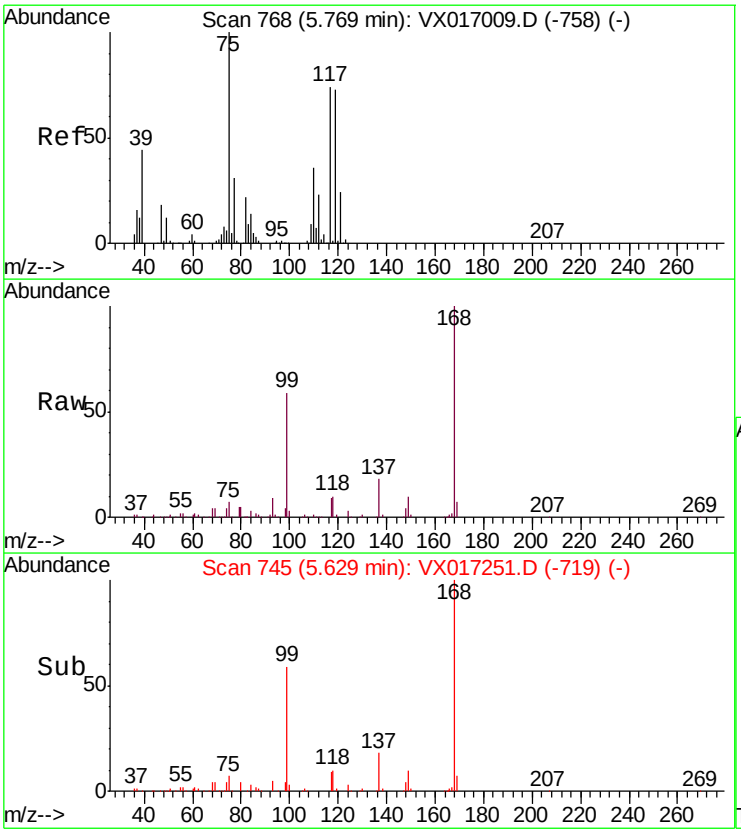
#35
Dibromofluoromethane
Concen: 53.160 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX017251.D
Acq: 08 Jul 2020 13:36

Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20200629

Tgt Ion:113 Resp: 141188

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	21.4	16.7	25.1

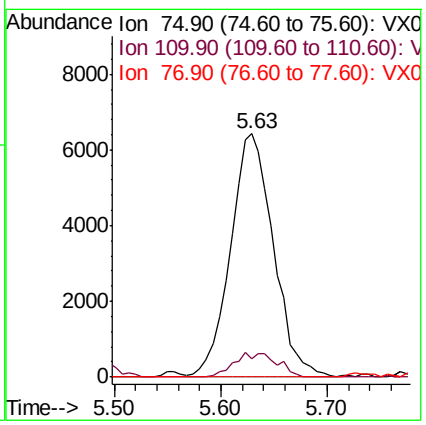


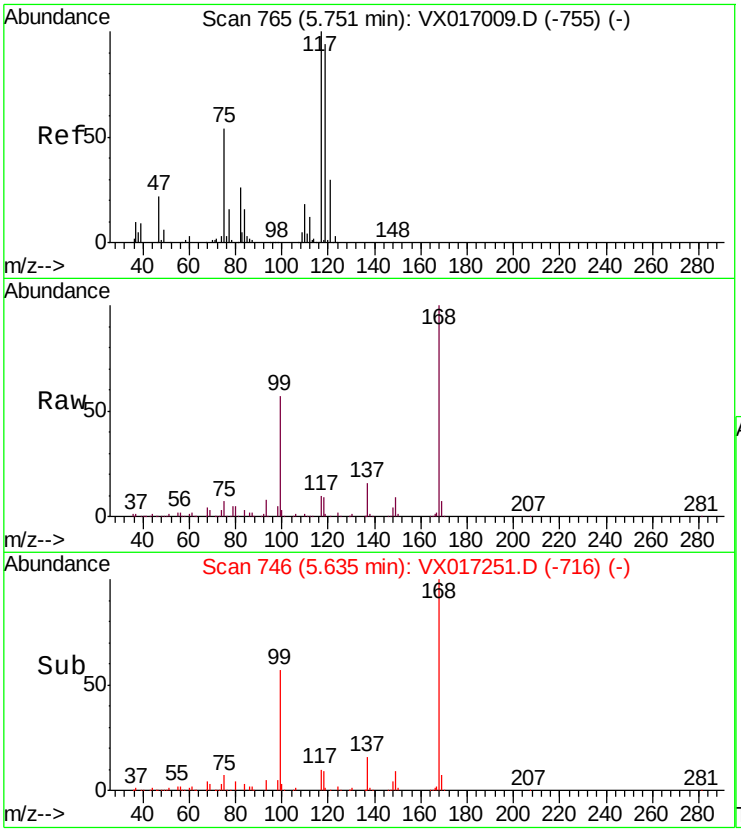


#36
1,1-Dichloropropene
Concen: 4.569 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX017251.D
Acq: 08 Jul 2020 13:36

Tgt Ion: 75 Resp: 18130

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.1	54.1#
77	0.0	24.6	37.0#



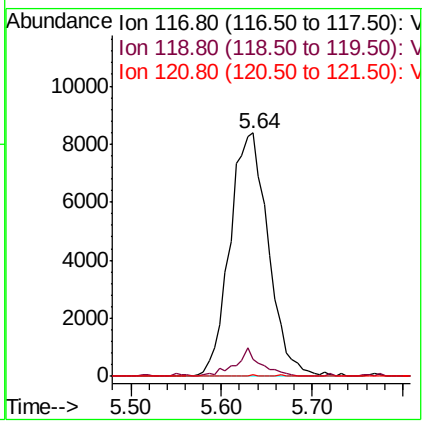


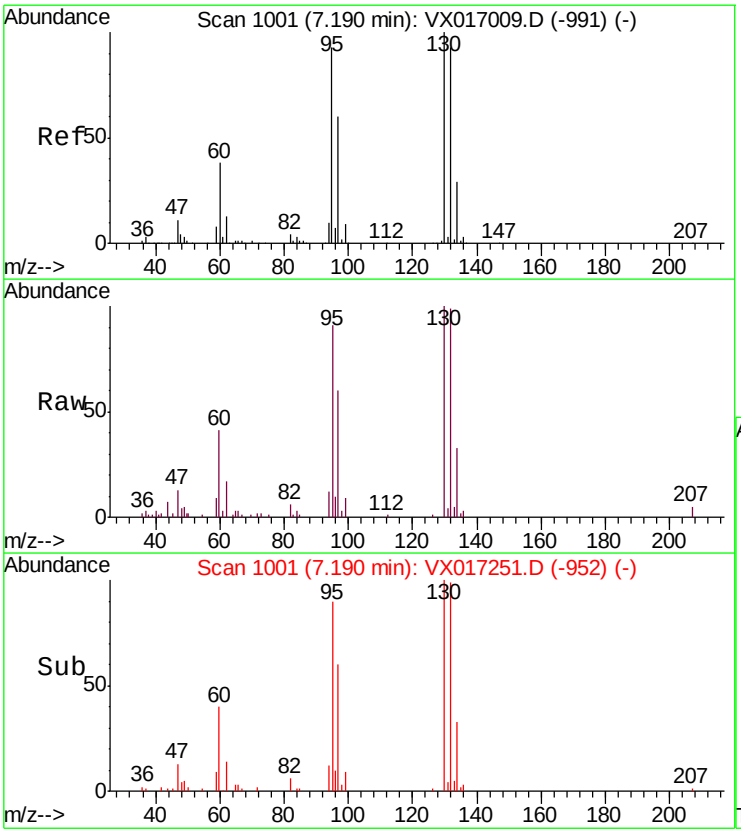
#38
Carbon Tetrachloride
Concen: 5.633 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX017251.D
Acq: 08 Jul 2020 13:36

Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20200629

Tgt Ion:117 Resp: 24619

Ion	Ratio	Lower	Upper
117	100		
119	7.0	75.4	113.0#
121	0.8	23.8	35.6#

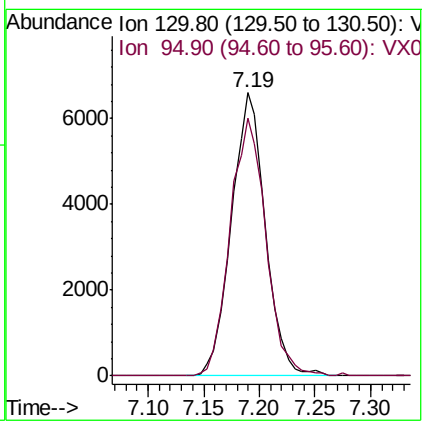


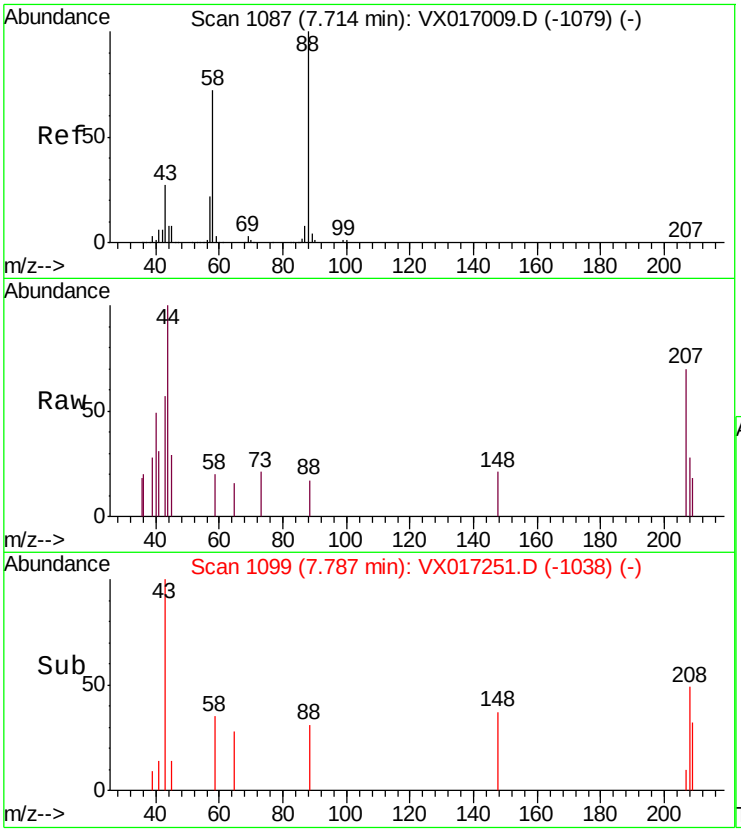


#44
Trichloroethene
Concen: 4.047 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX017251.D
Acq: 08 Jul 2020 13:36

Tgt Ion:130 Resp: 13937

Ion	Ratio	Lower	Upper
130	100		
95	91.2	0.0	185.0



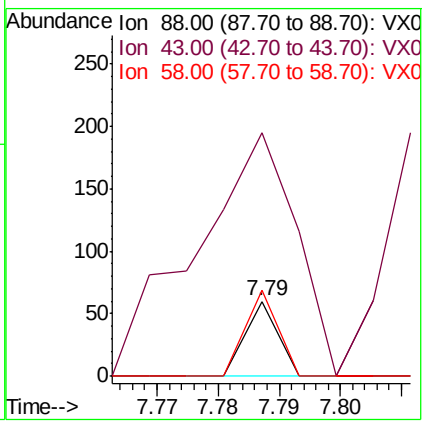


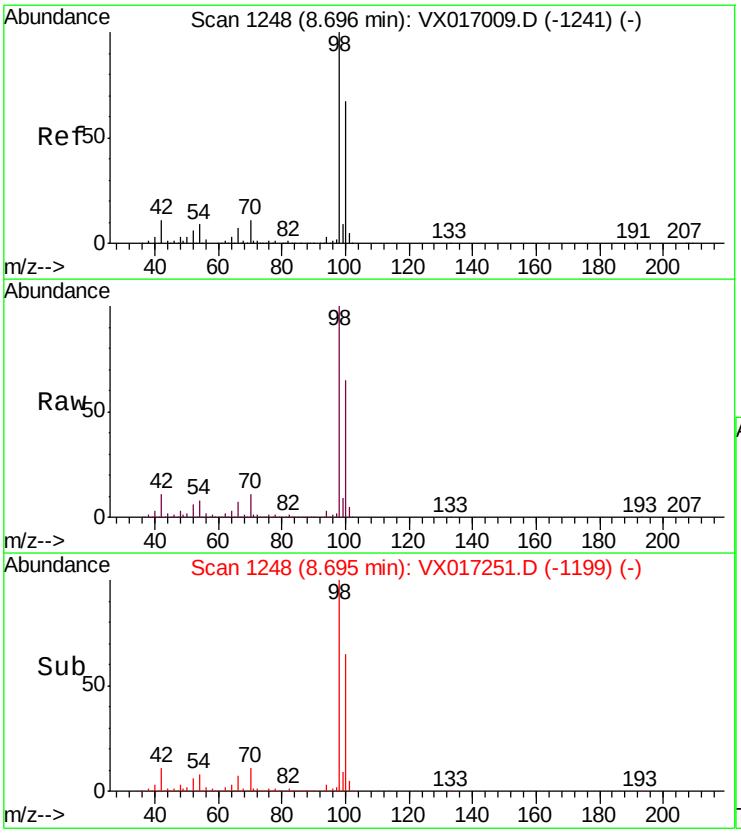
#49
1,4-Dioxane
Concen: 0.306 ug/l
RT: 7.79 min Scan# 1099
Delta R.T. 0.07 min
Lab File: VX017251.D
Acq: 08 Jul 2020 13:36

Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20200629

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	1013.6	25.8	38.8#
58	113.6	54.8	82.2#

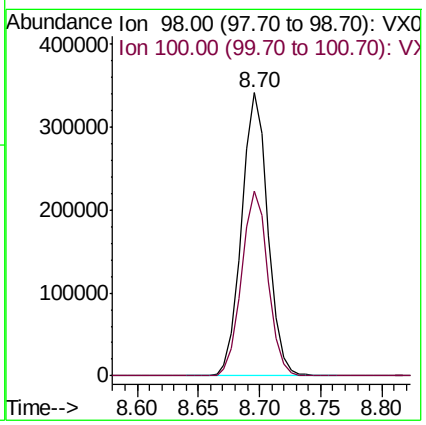


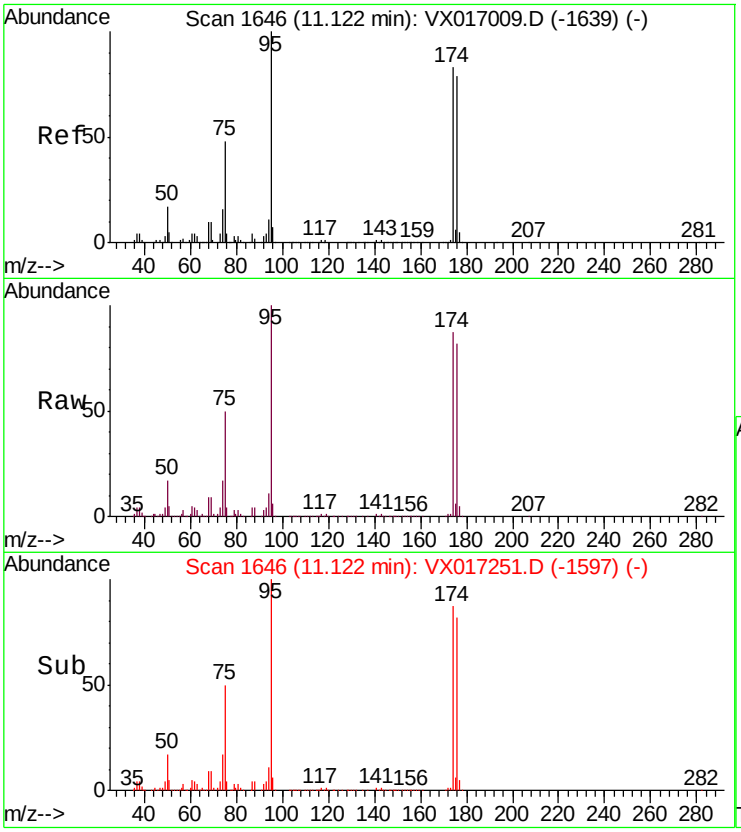


#50
Toluene-d8
Concen: 51.724 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017251.D
Acq: 08 Jul 2020 13:36

Tgt Ion: 98 Resp: 507980

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.8	80.6



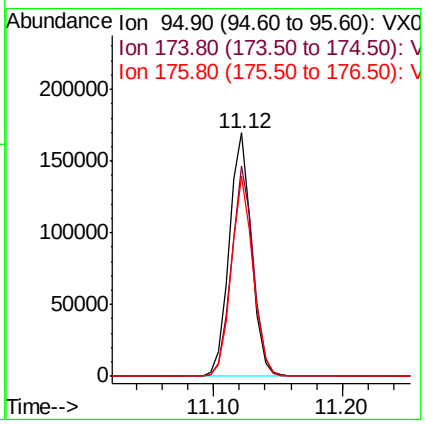


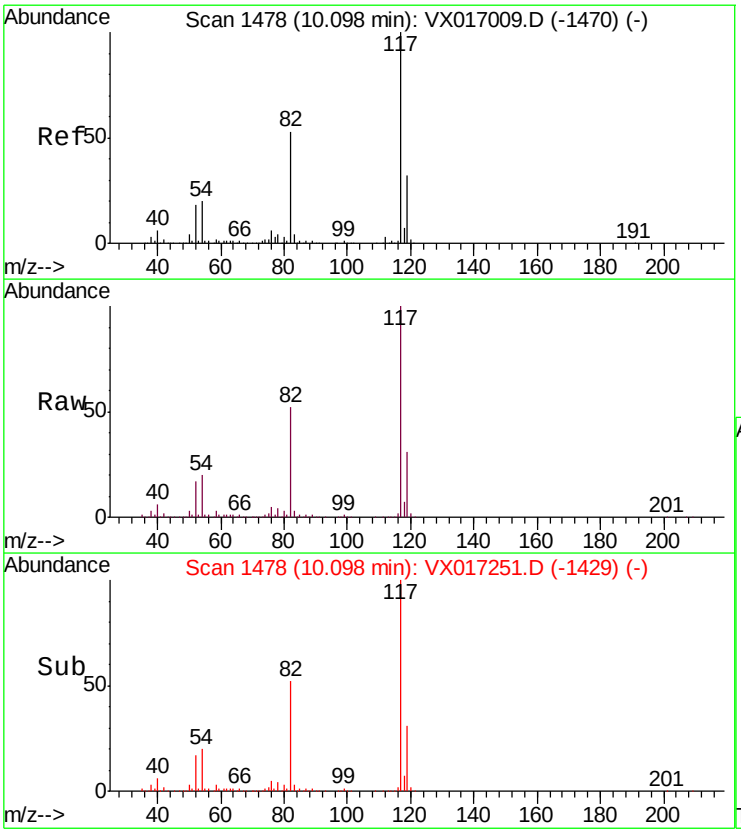
#62
4-Bromofluorobenzene
Concen: 53.494 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017251.D
Acq: 08 Jul 2020 13:36

Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20200629

Tgt Ion: 95 Resp: 205372

Ion	Ratio	Lower	Upper
95	100		
174	85.3	0.0	164.0
176	80.1	0.0	157.6

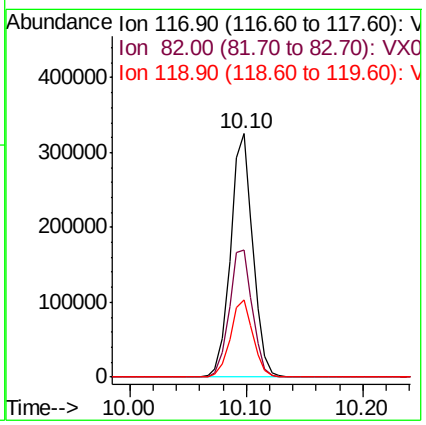


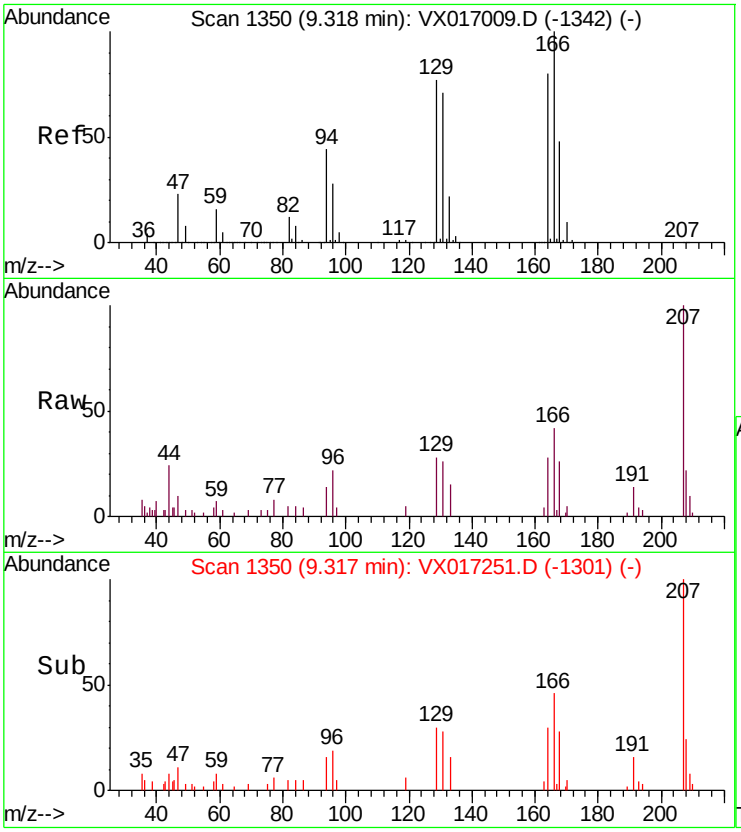


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017251.D
Acq: 08 Jul 2020 13:36

Tgt Ion:117 Resp: 431290

Ion	Ratio	Lower	Upper
117	100		
82	52.1	42.6	63.8
119	31.5	25.4	38.2



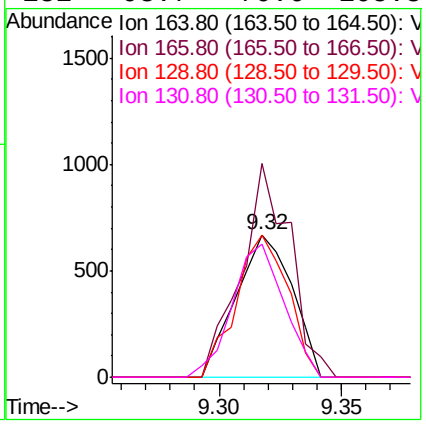


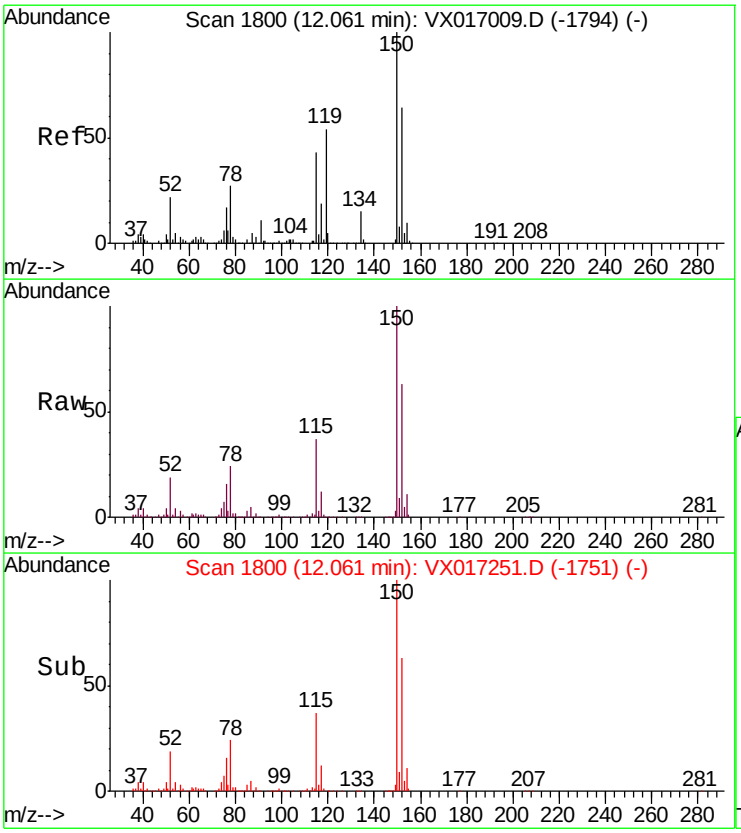
#64
Tetrachloroethene
Concen: 0.310 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017251.D
Acq: 08 Jul 2020 13:36

Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20200629

Tgt Ion:164 Resp: 1078

Ion	Ratio	Lower	Upper
164	100		
166	150.1	99.4	149.0#
129	99.7	76.3	114.5
131	93.7	70.6	105.8

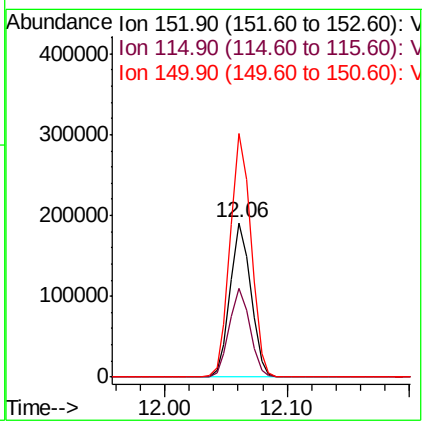


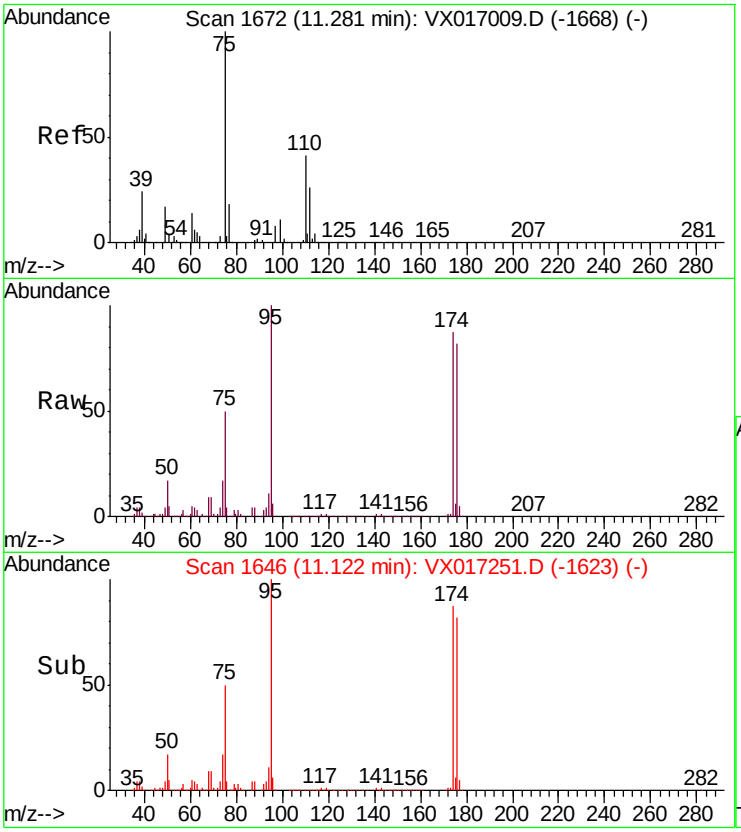


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017251.D
Acq: 08 Jul 2020 13:36

Tgt Ion:152 Resp: 222443

Ion	Ratio	Lower	Upper
152	100		
115	57.5	40.9	122.7
150	159.0	0.0	351.6



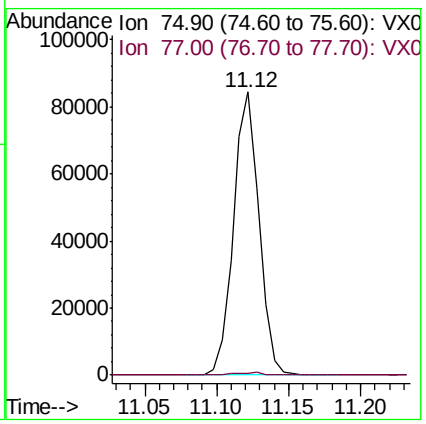


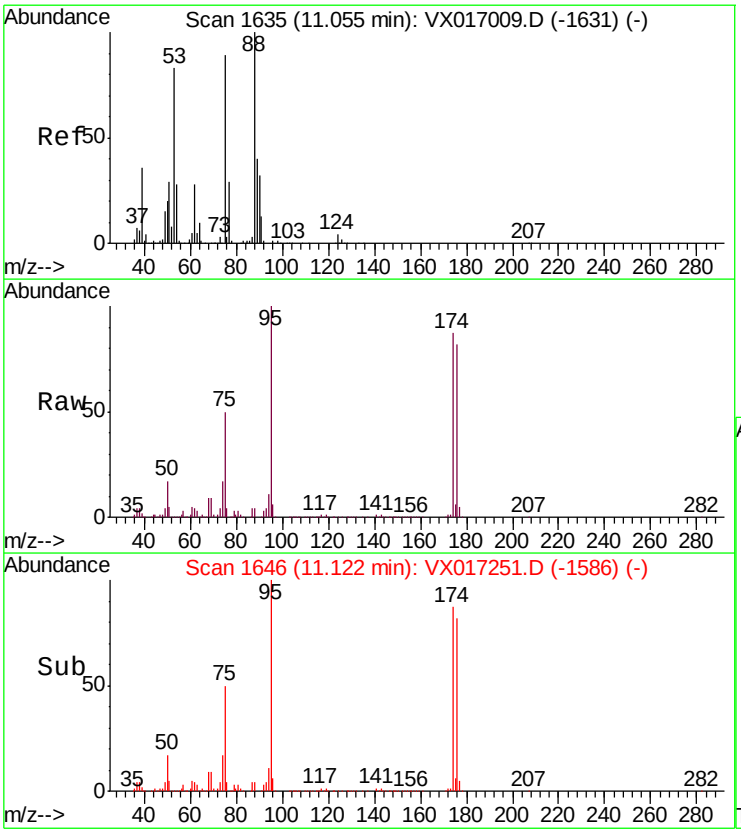
#76
1,2,3-Trichloropropane
Concen: 23.832 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017251.D
Acq: 08 Jul 2020 13:36

Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20200629

Tgt Ion: 75 Resp: 104248

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.2	60.6#

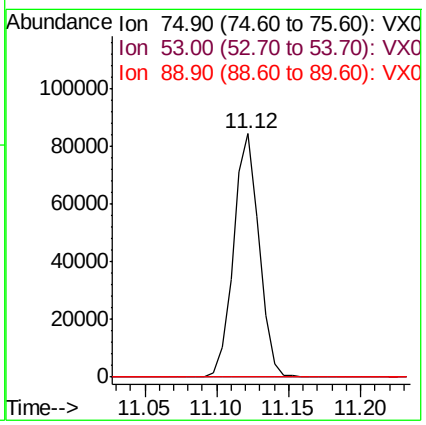


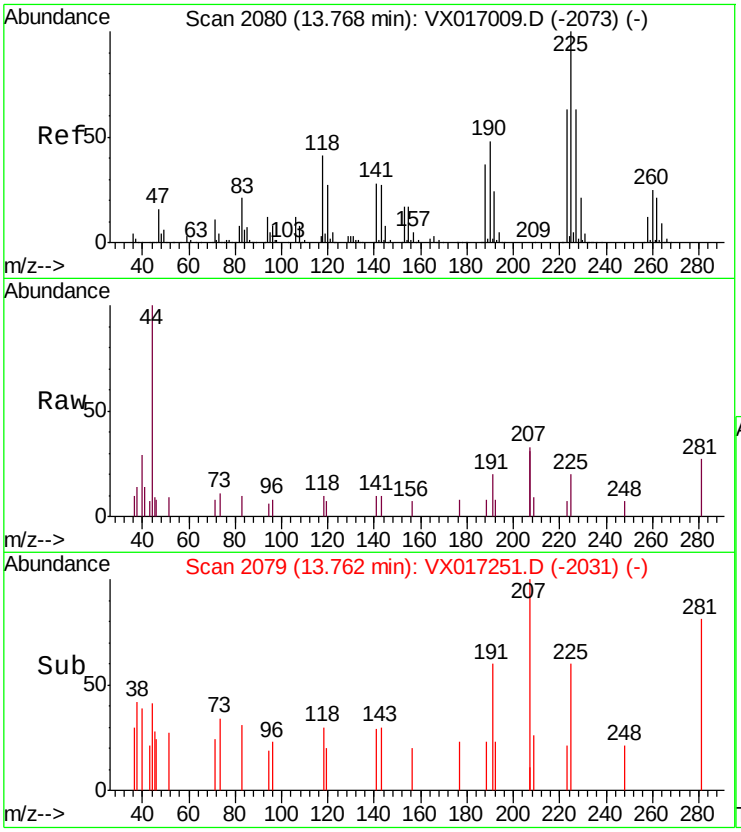


#81
trans-1,4-Dichloro-2-butene
Concen: 61.717 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX017251.D
Acq: 08 Jul 2020 13:36

Tgt Ion: 75 Resp: 104248

Ion	Ratio	Lower	Upper
75	100		
53	0.3	72.4	108.6#
89	0.0	37.0	55.4#





#94
Hexachlorobutadiene
Concen: 0.907 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX017251.D
Acq: 08 Jul 2020 13:36

Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20200629

Tgt Ion:225 Resp: 112

Ion	Ratio	Lower	Upper
225	100		
223	74.1	32.5	97.5
227	0.0	33.1	99.2#