Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081920\
Data File : VX018017.D
Acq On : 20 Aug 2020 05:00
Operator : JC/SP
Sample : L3738-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB181-GW-478-480

Quant Time: Aug 20 05:32:26 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	5.63	168	481874	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	789772	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	741567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	363161	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	344818	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.62%			
35) Dibromofluoromethane	5.47	113	275914	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.82%			
50) Toluene-d8	8.70	98	959695	46.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.32%			
62) 4-Bromofluorobenzene	11.12	95	345224	44.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.92%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	303	1.030	ug/l #	49
3) Chloromethane	1.31	50	1351	0.205	ug/l #	68
4) Vinyl Chloride	1.37	62	324	2.305	ug/l #	44
11) Tert butyl alcohol	3.04	59	827	0.606	ug/l #	66
13) Acrolein	2.28	56	456	0.633	ug/l #	1
16) Acetone	2.42	43	8048	2.896	ug/l	97
17) Carbon Disulfide	2.56	76	3247	0.308	ug/l #	66
20) Methylene Chloride	2.84	84	1322	0.258	ug/l #	55
25) 2-Butanone	4.67	43	1940	0.461	ug/l #	50
36) 1,1-Dichloropropene	5.63	75	39035	5.905	ug/l #	40
38) Carbon Tetrachloride	5.63	117	50959	5.956	ug/l #	16
39) Methylcyclohexane	7.42	83	147	0.830	ug/l #	20
49) 1,4-Dioxane	7.72	88	110	0.849	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	180618	23.387	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	180618	61.439	ug/l #	12

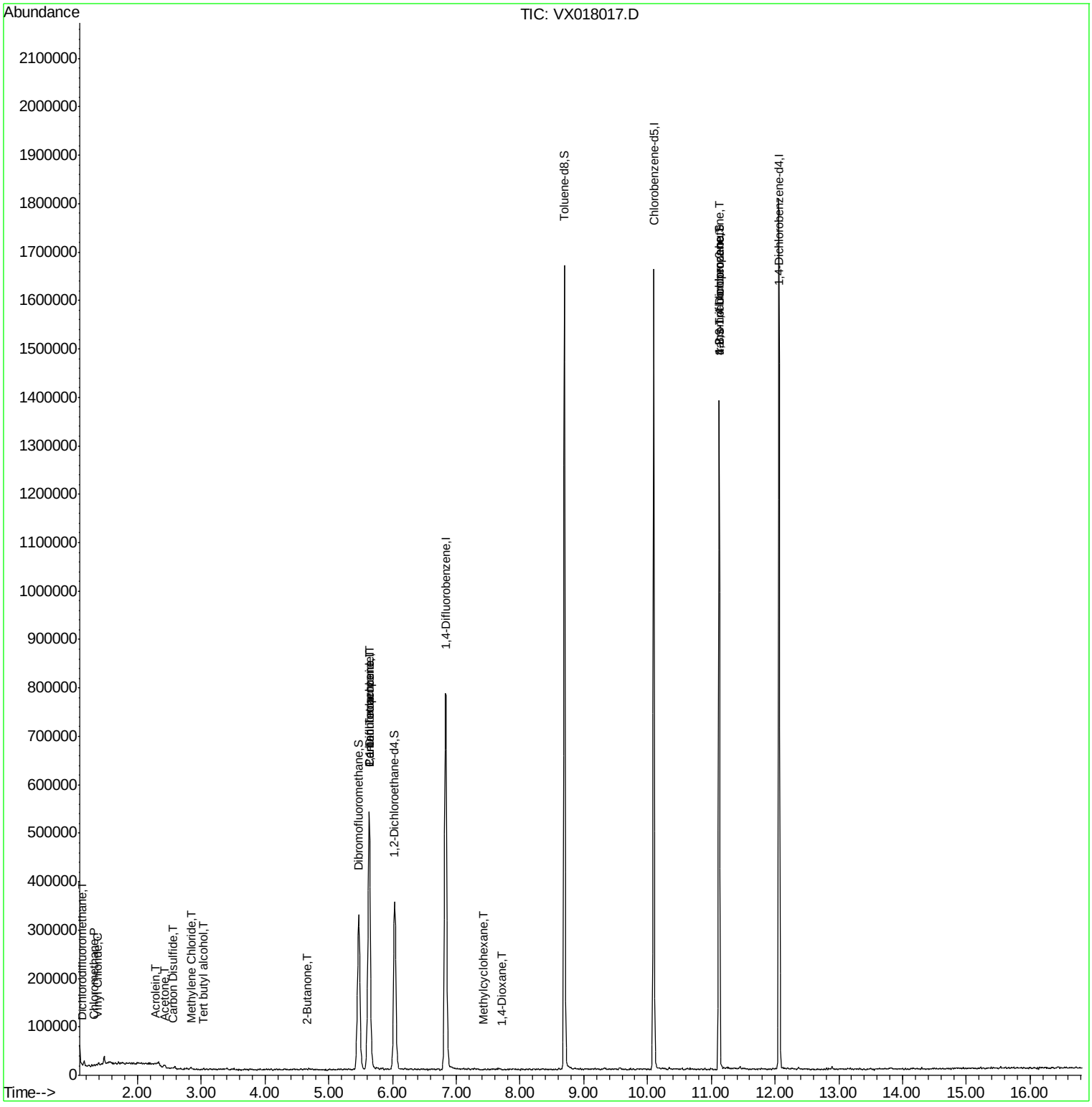
(#) = qualifier out of range (m) = manual integration (+) = signals summed

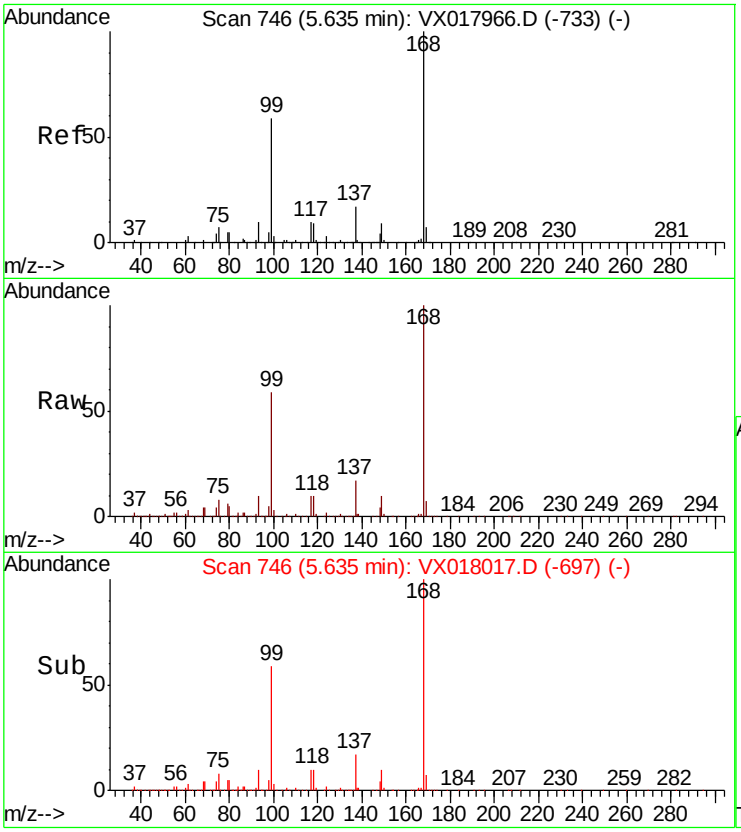
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081920\
Data File : VX018017.D
Acq On : 20 Aug 2020 05:00
Operator : JC/SP
Sample : L3738-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-478-480

Quant Time: Aug 20 05:32:26 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



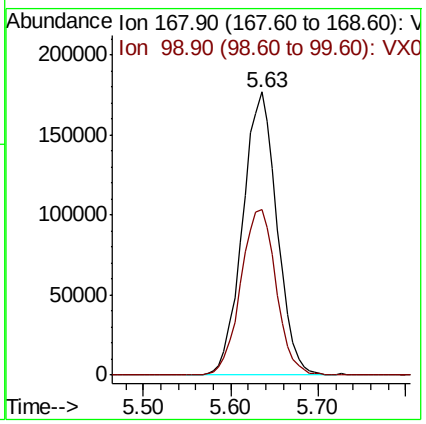


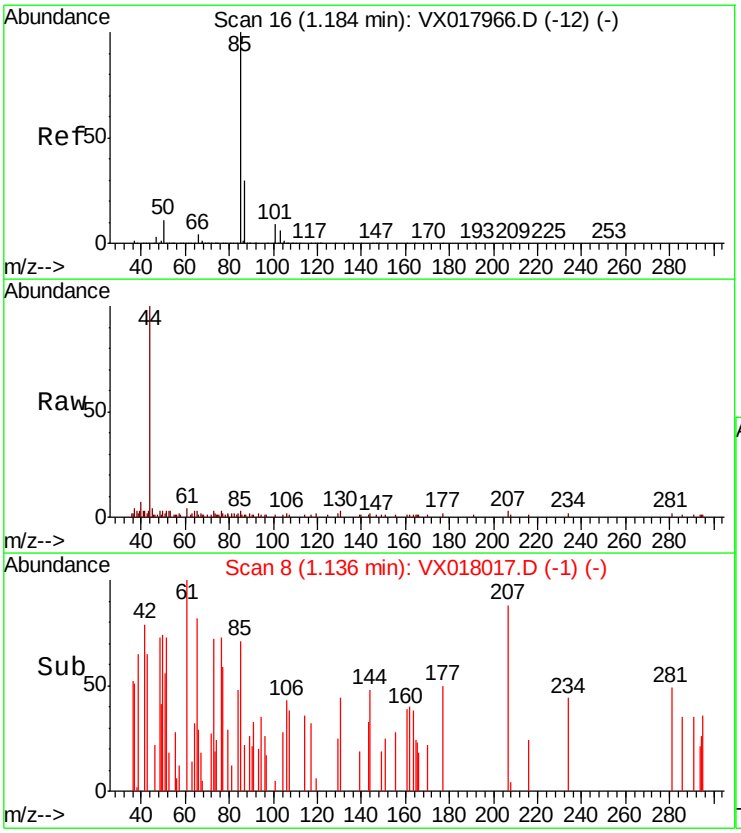
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. 0.00 min
Lab File: VX018017.D
Acq: 20 Aug 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-478-480

Tgt Ion:168 Resp: 481874

Ion	Ratio	Lower	Upper
168	100		
99	58.7	47.4	71.2

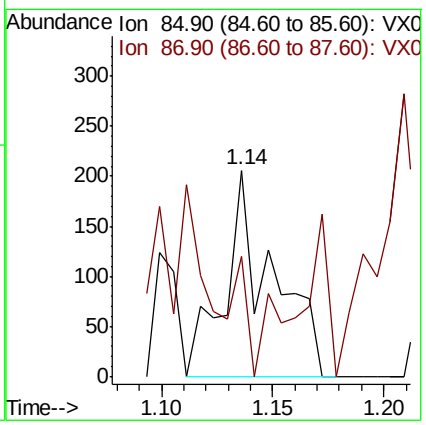


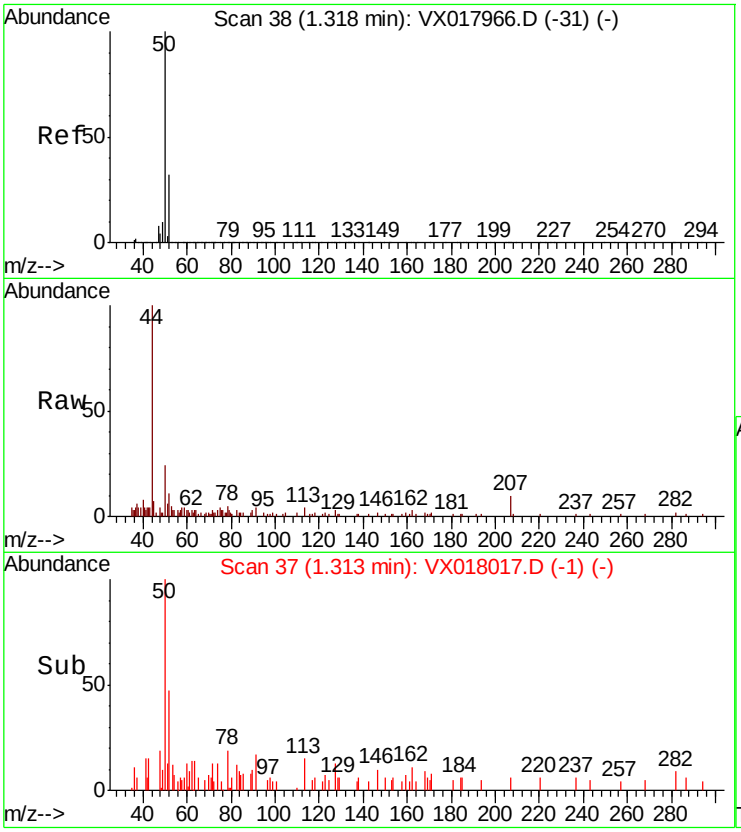


#2
Dichlorodifluoromethane
Concen: 1.030 ug/l
RT: 1.14 min Scan# 8
Delta R.T. -0.05 min
Lab File: VX018017.D
Acq: 20 Aug 2020 05:00

Tgt Ion: 85 Resp: 303

Ion	Ratio	Lower	Upper
85	100		
87	58.3	15.3	45.8#



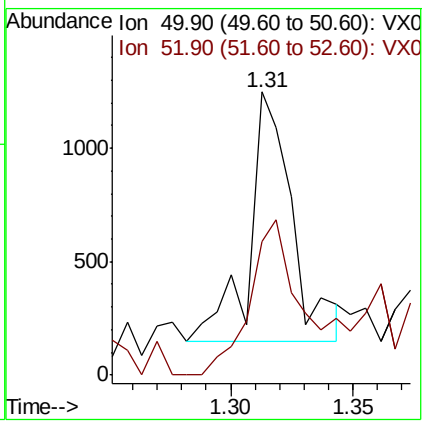


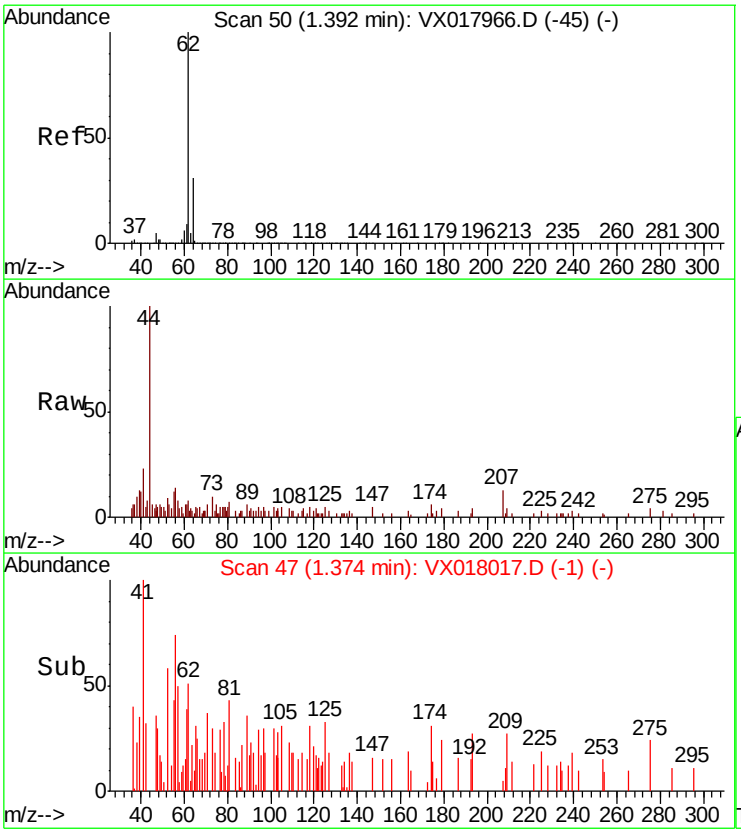
#3
Chloromethane
Concen: 0.205 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.01 min
Lab File: VX018017.D
Acq: 20 Aug 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-478-480

Tgt Ion: 50 Resp: 1351

Ion	Ratio	Lower	Upper
50	100		
52	49.7	25.4	38.0#

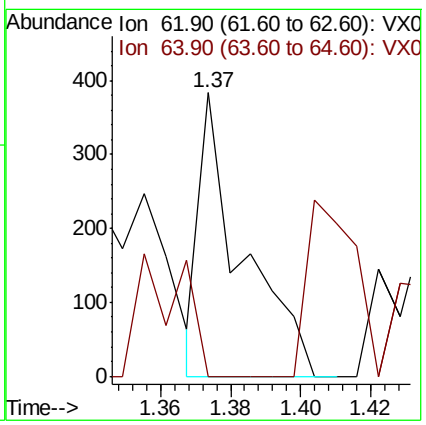


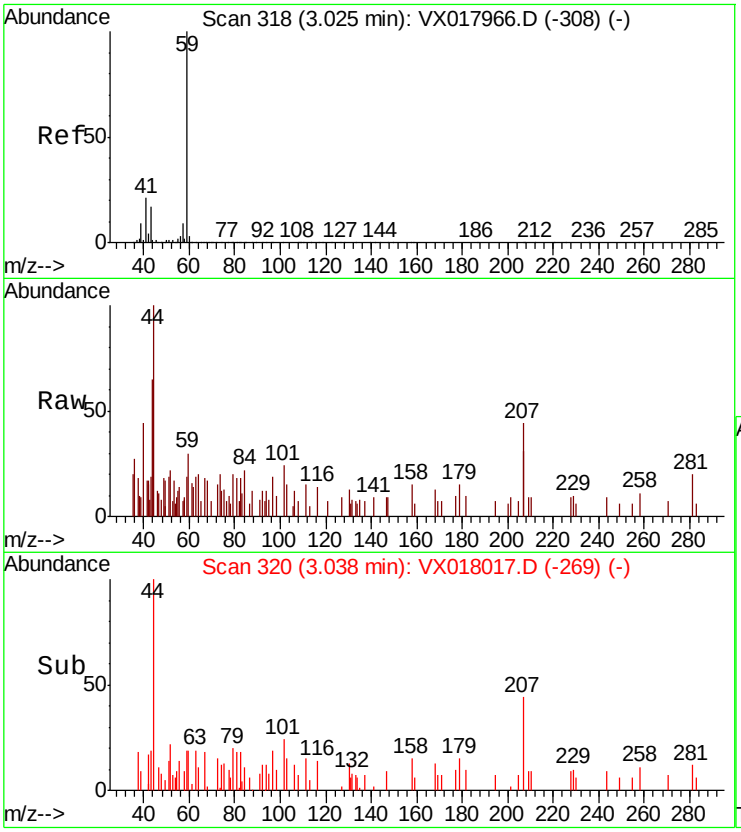


#4
Vinyl Chloride
Concen: 2.305 ug/l
RT: 1.37 min Scan# 47
Delta R.T. -0.02 min
Lab File: VX018017.D
Acq: 20 Aug 2020 05:00

Tgt Ion: 62 Resp: 324

Ion	Ratio	Lower	Upper
62	100		
64	0.0	24.7	37.1#



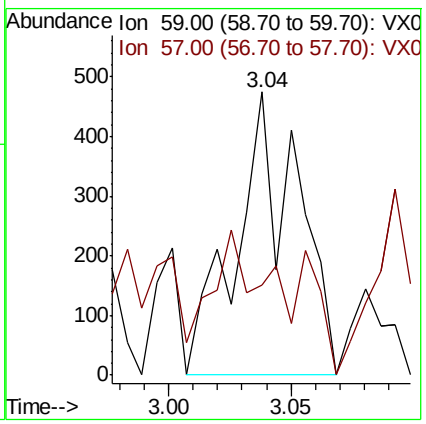


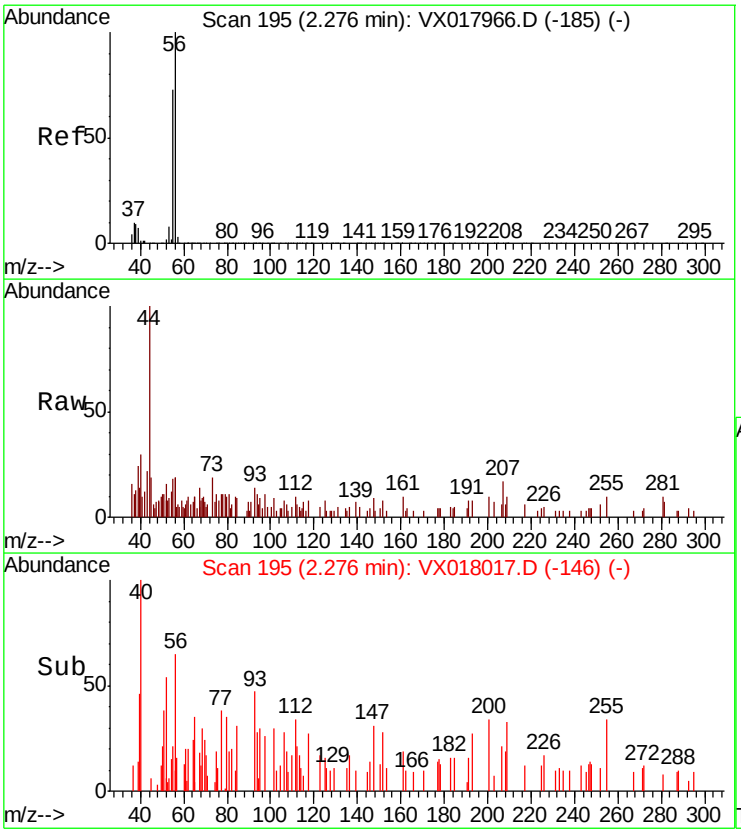
#11
Tert butyl alcohol
Concen: 0.606 ug/l
RT: 3.04 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX018017.D
Acq: 20 Aug 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-478-480

Tgt Ion: 59 Resp: 827

Ion	Ratio	Lower	Upper
59	100		
57	23.7	8.6	13.0#

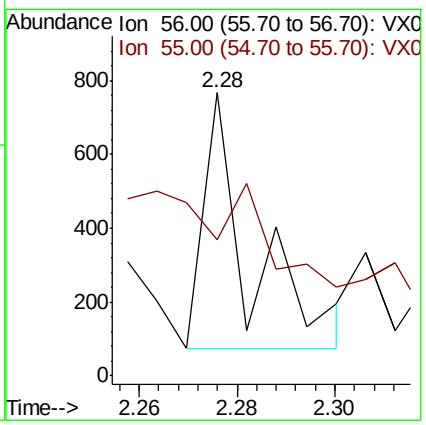


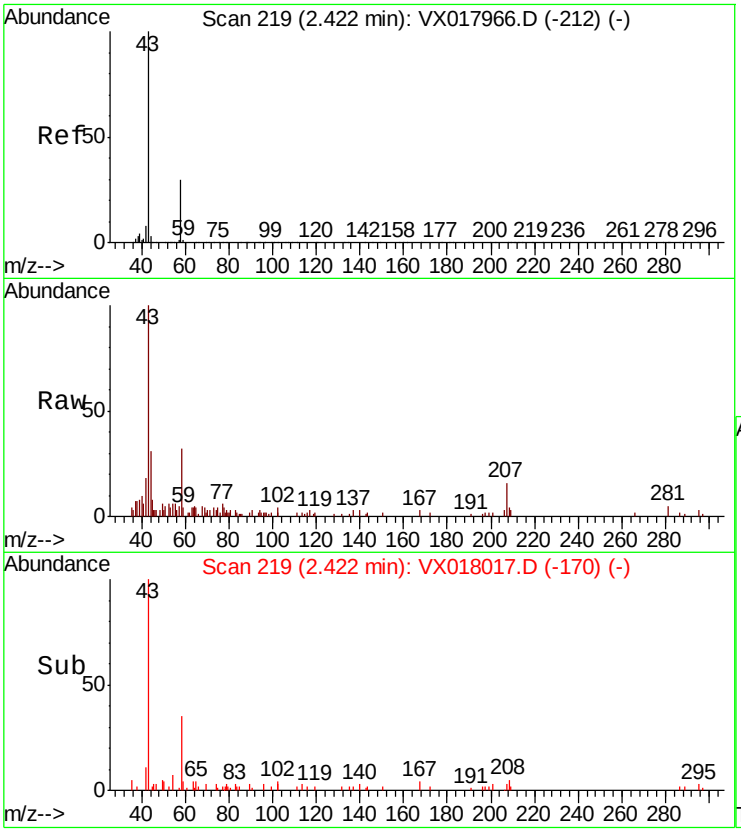


#13
Acrolein
Concen: 0.633 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.00 min
Lab File: VX018017.D
Acq: 20 Aug 2020 05:00

Tgt Ion: 56 Resp: 456

Ion	Ratio	Lower	Upper
56	100		
55	162.9	58.2	87.4#



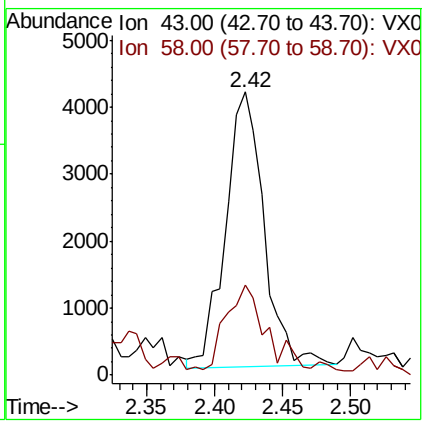


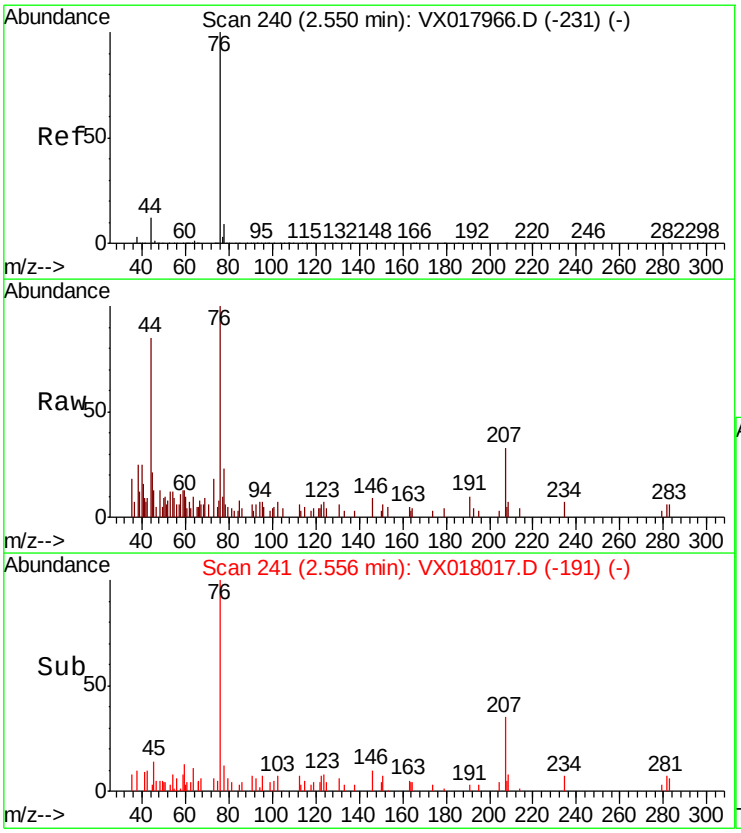
#16
Acetone
Concen: 2.896 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX018017.D
Acq: 20 Aug 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-478-480

Tgt Ion: 43 Resp: 8048

Ion	Ratio	Lower	Upper
43	100		
58	31.3	23.8	35.8

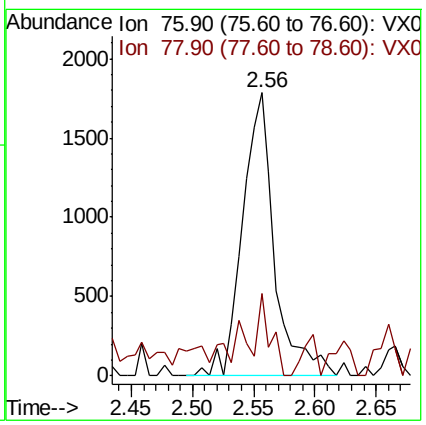


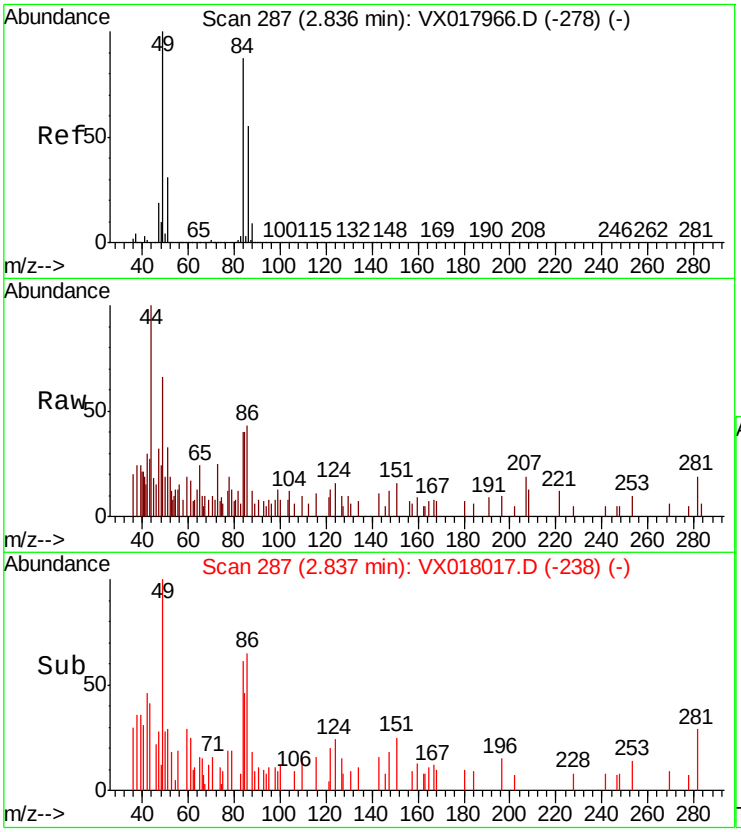


#17
Carbon Disulfide
Concen: 0.308 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX018017.D
Acq: 20 Aug 2020 05:00

Tgt Ion: 76 Resp: 3247

Ion	Ratio	Lower	Upper
76	100		
78	21.5	7.3	10.9#



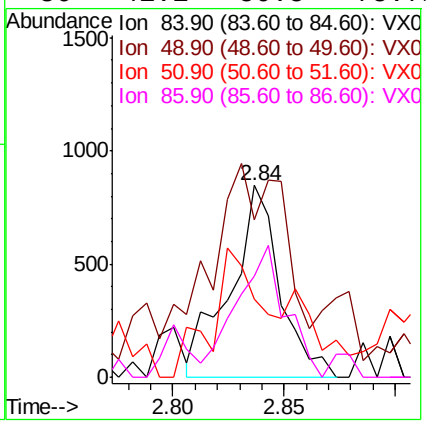


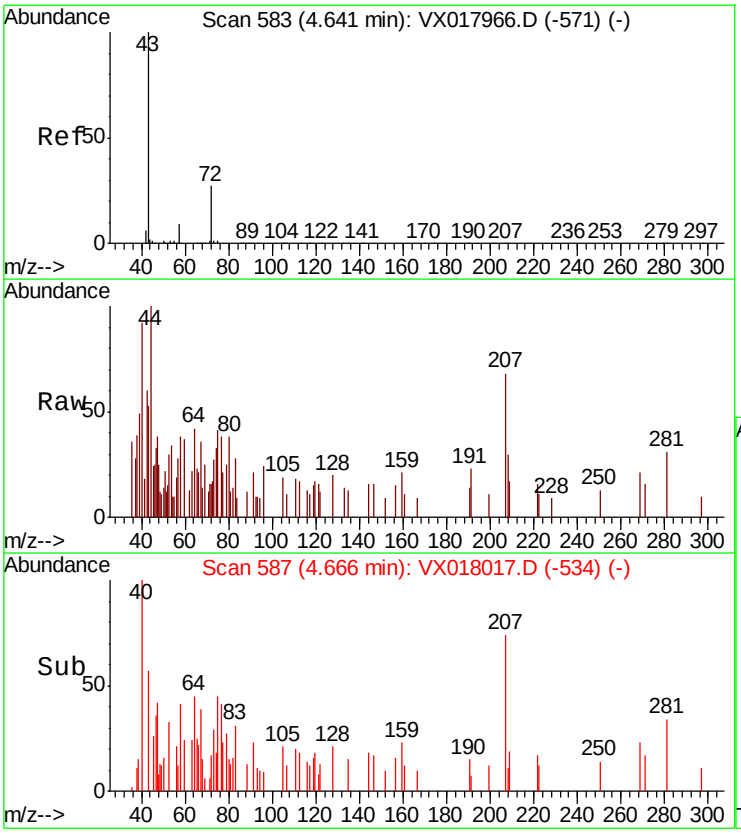
#20
Methylene Chloride
Concen: 0.258 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018017.D
Acq: 20 Aug 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-478-480

Tgt Ion: 84 Resp: 1322

Ion	Ratio	Lower	Upper
84	100		
49	49.6	91.8	137.6#
51	21.8	27.8	41.8#
86	41.1	50.5	75.7#

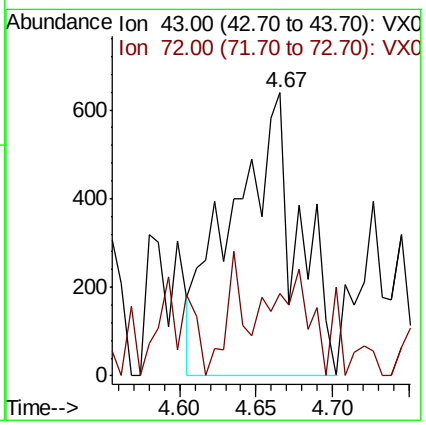


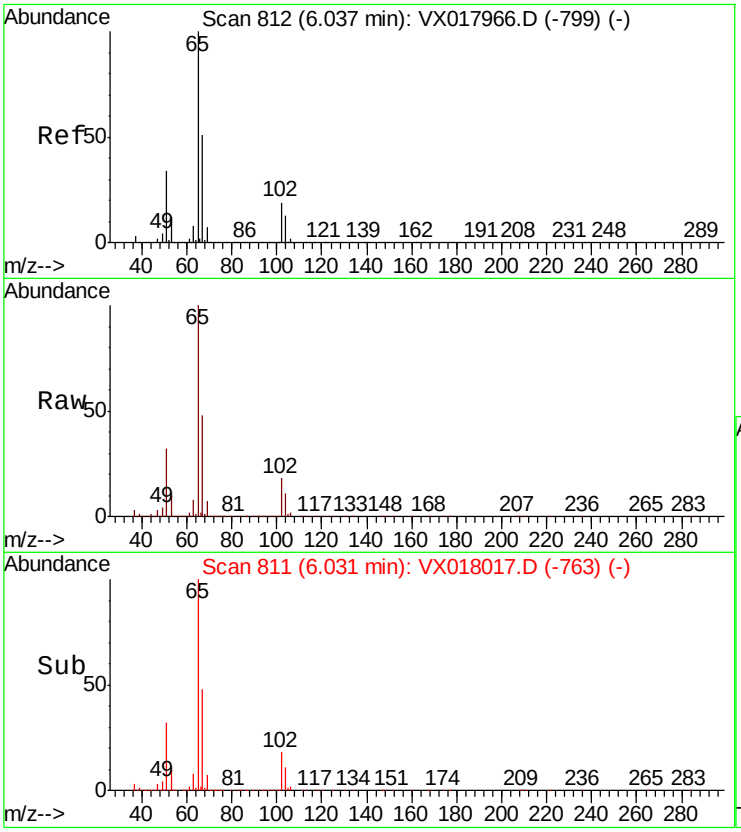


#25
2-Butanone
Concen: 0.461 ug/l
RT: 4.67 min Scan# 587
Delta R.T. 0.02 min
Lab File: VX018017.D
Acq: 20 Aug 2020 05:00

Tgt Ion: 43 Resp: 1940

Ion	Ratio	Lower	Upper
43	100		
72	0.8	21.4	32.2#



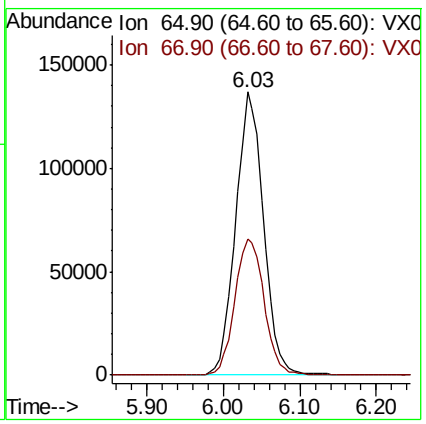


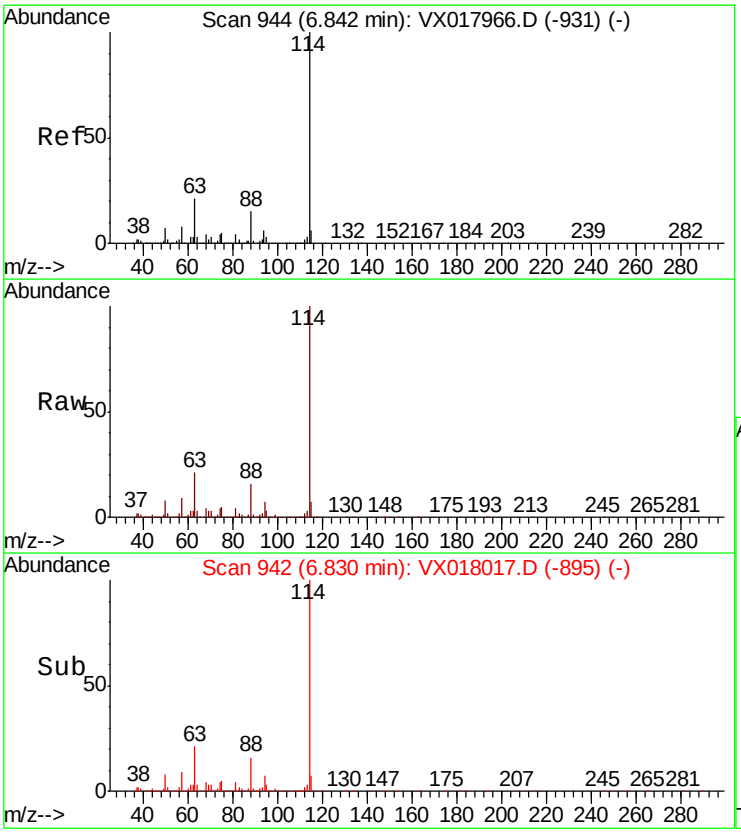
#33
1,2-Dichloroethane-d4
Concen: 48.814 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.01 min
Lab File: VX018017.D
Acq: 20 Aug 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-478-480

Tgt Ion: 65 Resp: 344818

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	103.0

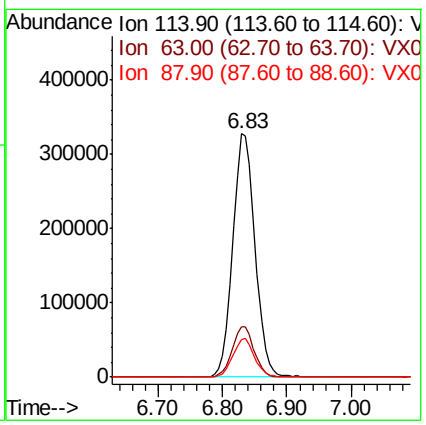


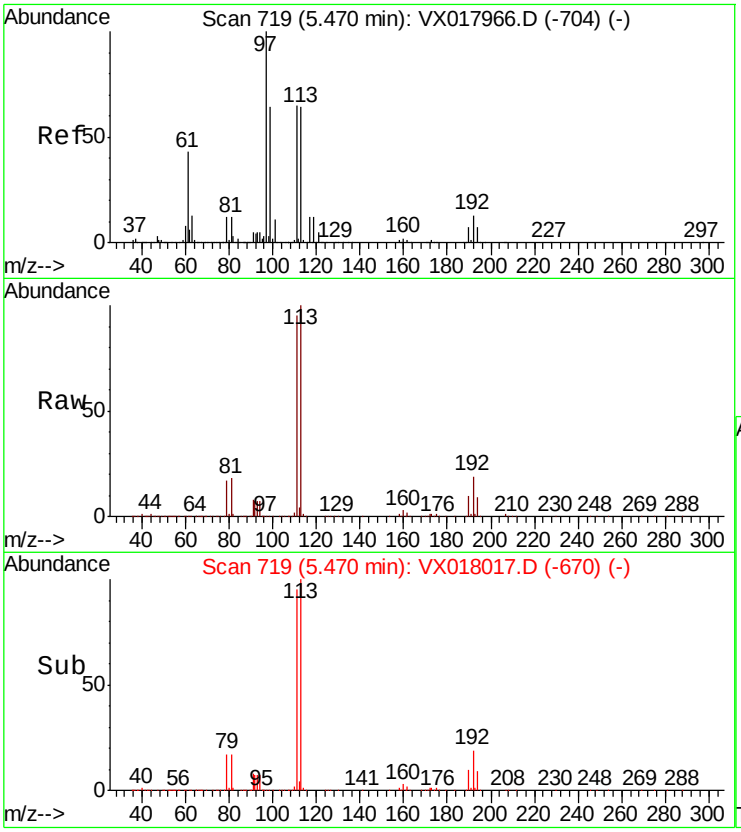


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018017.D
Acq: 20 Aug 2020 05:00

Tgt Ion:114 Resp: 789772

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	42.6
88	15.7	0.0	30.2



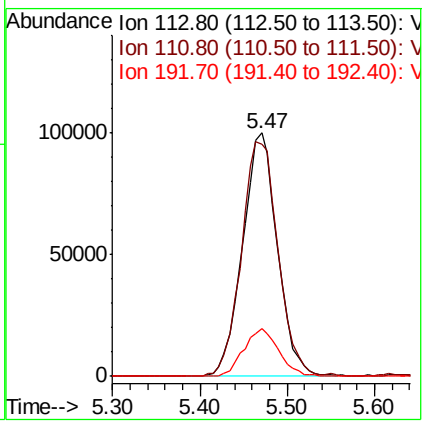


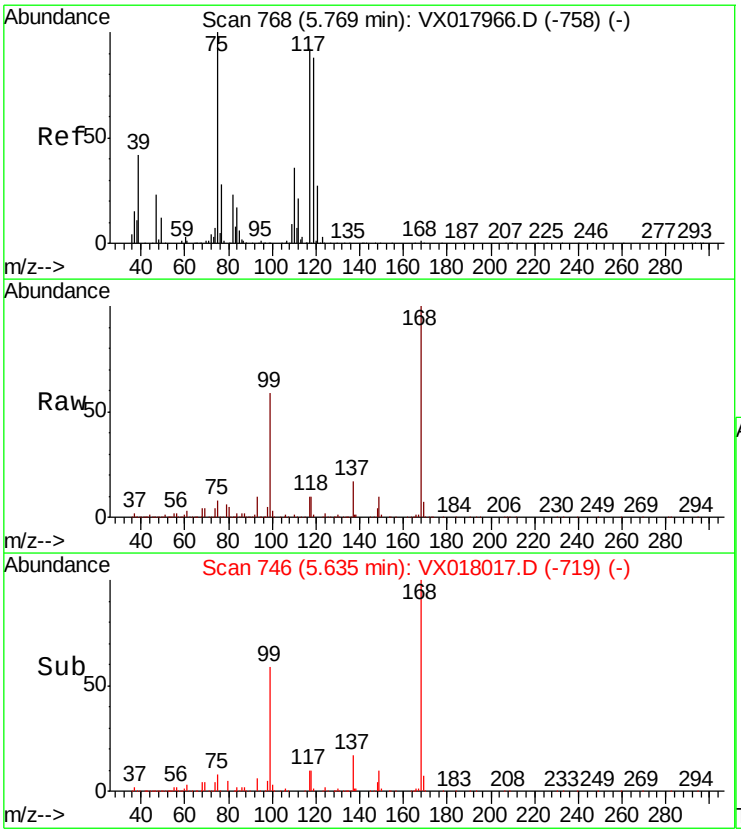
#35
Dibromofluoromethane
Concen: 46.914 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX018017.D
Acq: 20 Aug 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-478-480

Tgt Ion:113 Resp: 275914

Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.5	125.3
192	19.7	16.2	24.4

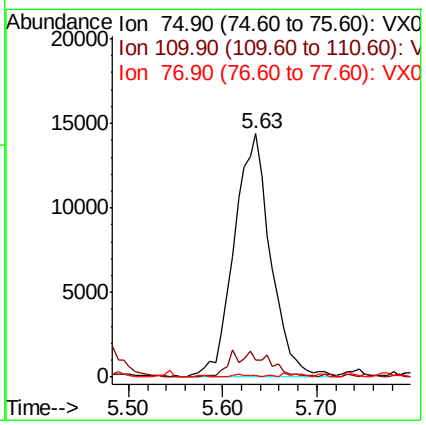


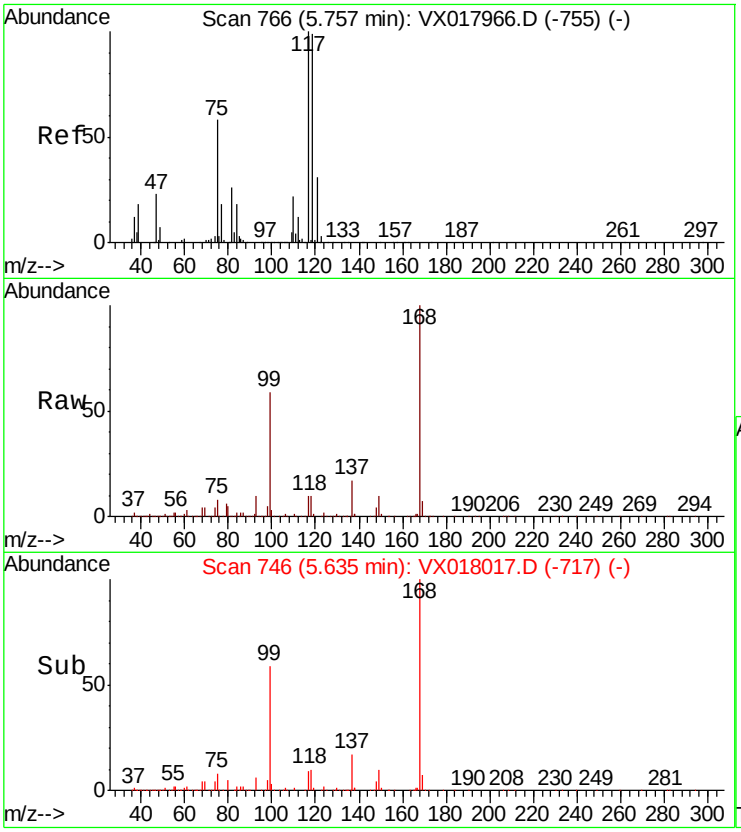


#36
1,1-Dichloropropene
Concen: 5.905 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX018017.D
Acq: 20 Aug 2020 05:00

Tgt Ion: 75 Resp: 39035

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.7	56.1#
77	0.0	24.4	36.6#



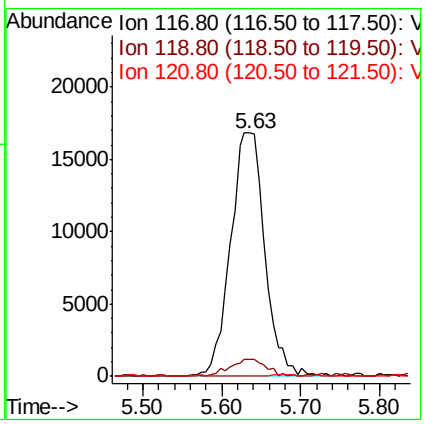


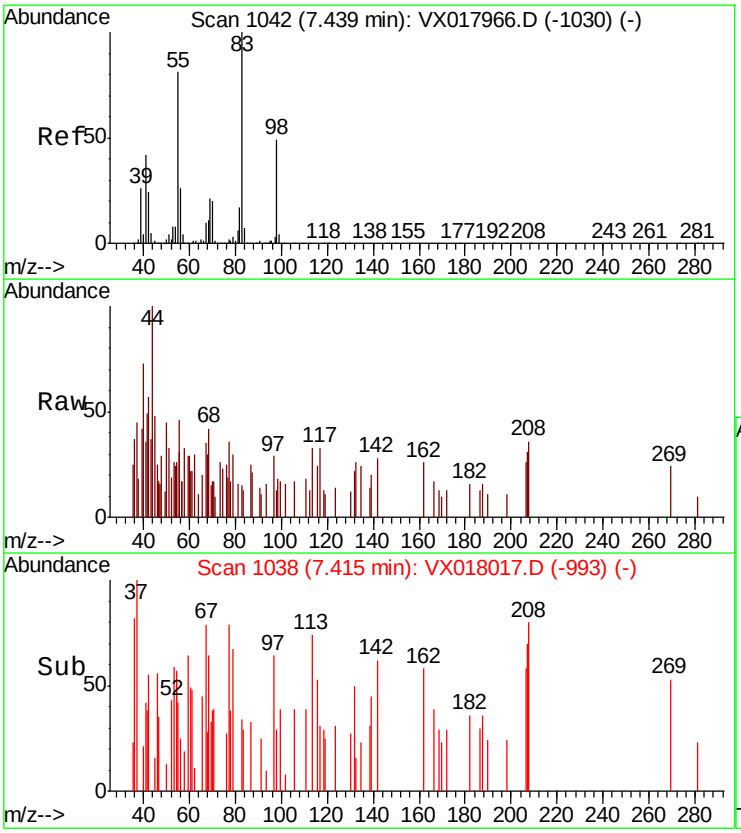
#38
Carbon Tetrachloride
Concen: 5.956 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX018017.D
Acq: 20 Aug 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-478-480

Tgt Ion:117 Resp: 50959

Ion	Ratio	Lower	Upper
117	100		
119	7.0	79.0	118.6#
121	0.0	24.7	37.1#

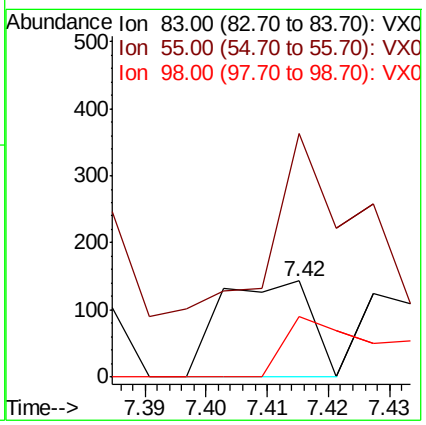


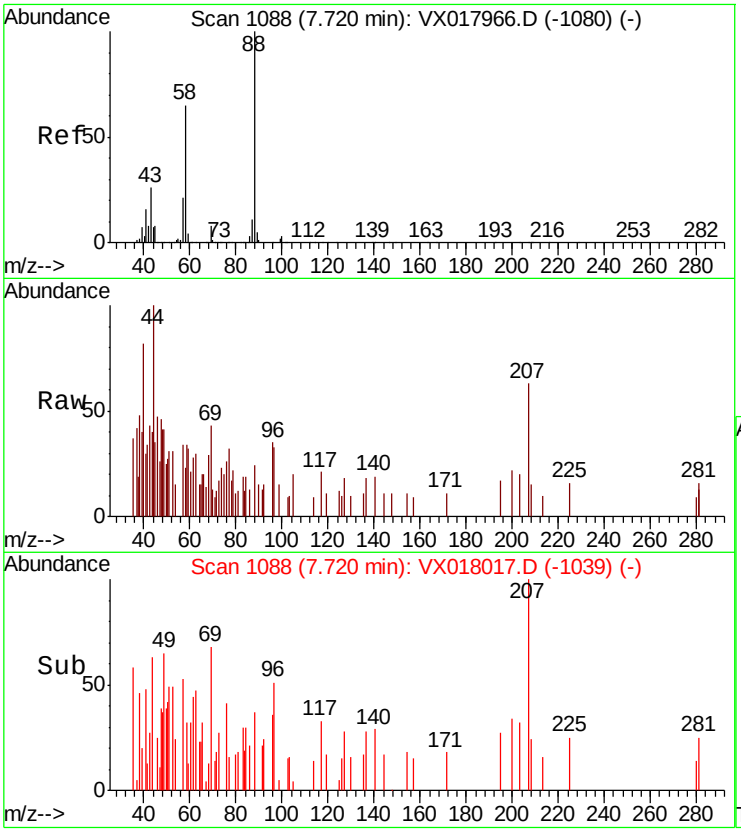


#39
Methylcyclohexane
Concen: 0.830 ug/l
RT: 7.42 min Scan# 1038
Delta R.T. -0.02 min
Lab File: VX018017.D
Acq: 20 Aug 2020 05:00

Tgt Ion: 83 Resp: 147

Ion	Ratio	Lower	Upper
83	100		
55	183.2	64.5	96.7#
98	62.9	39.0	58.6#



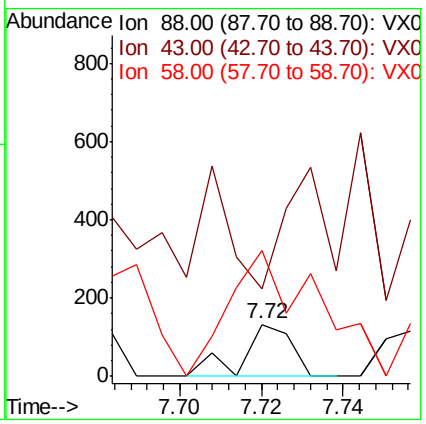


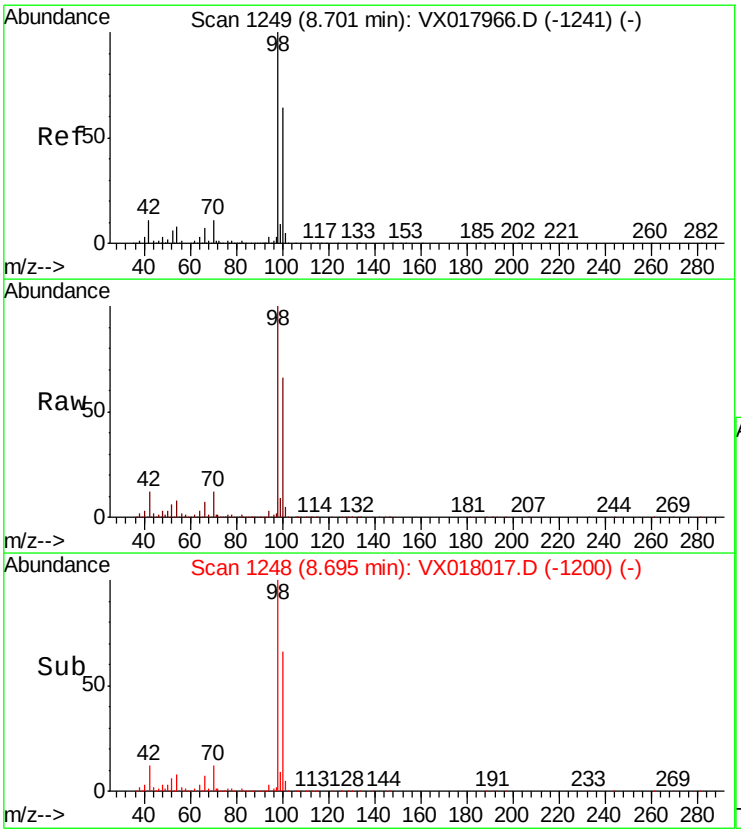
#49
1,4-Dioxane
Concen: 0.849 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX018017.D
Acq: 20 Aug 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-478-480

Tgt Ion: 88 Resp: 110

Ion	Ratio	Lower	Upper
88	100		
43	424.5	27.3	40.9#
58	442.7	57.7	86.5#

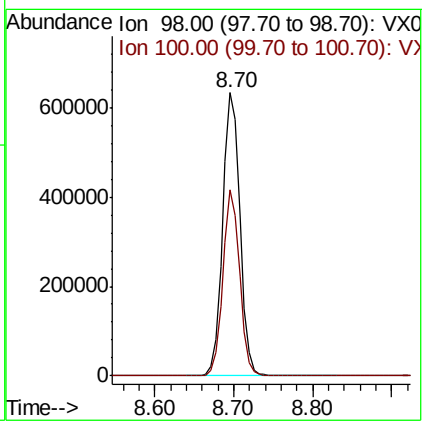


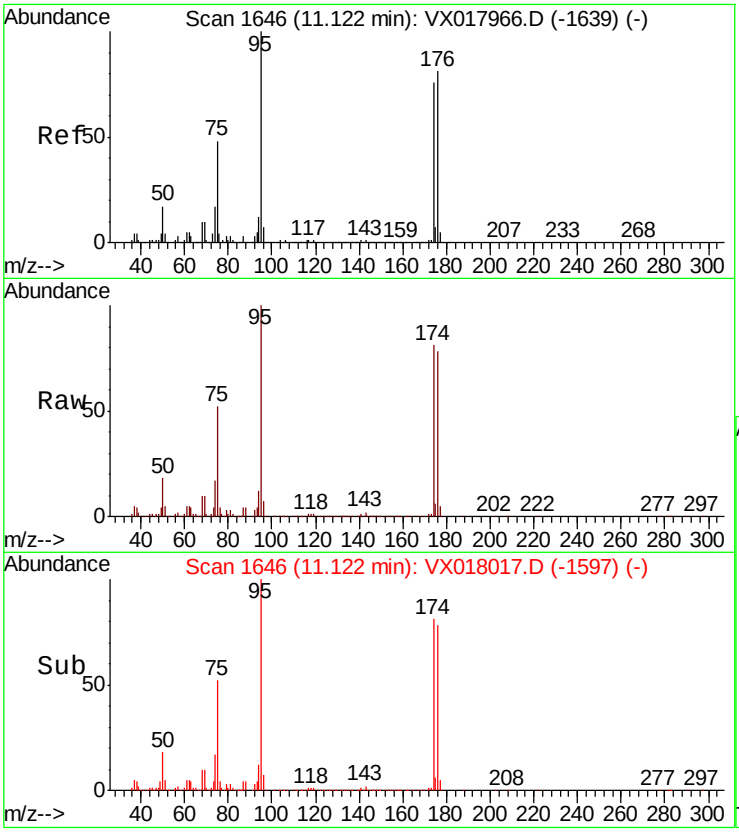


#50
Toluene-d8
Concen: 46.163 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VX018017.D
Acq: 20 Aug 2020 05:00

Tgt Ion: 98 Resp: 959695

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.4	77.2



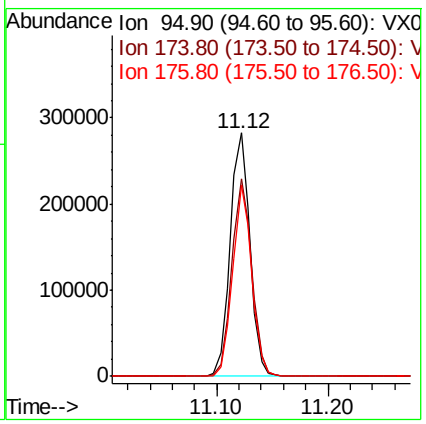


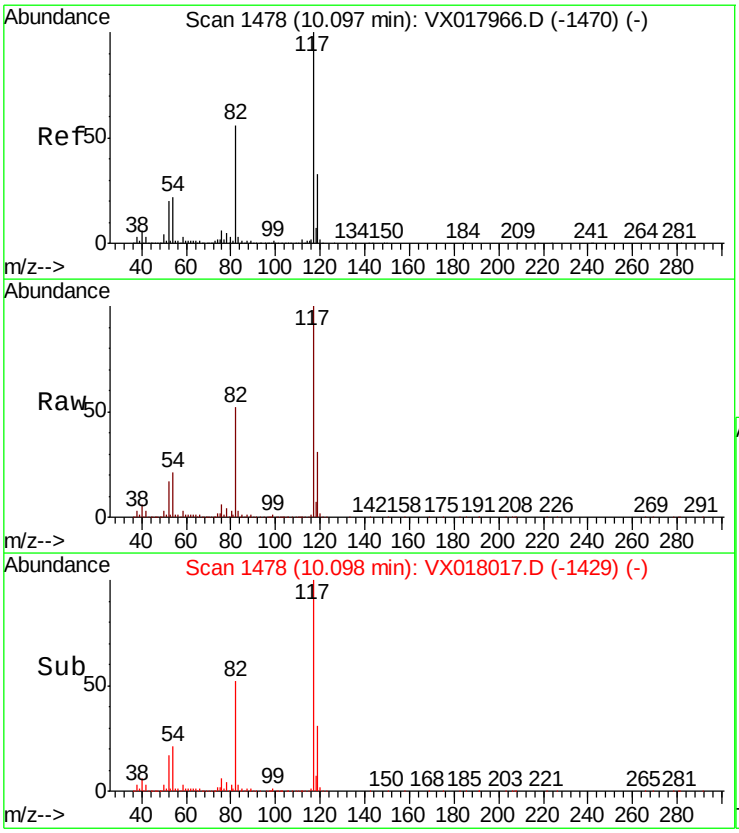
#62
4-Bromofluorobenzene
Concen: 44.961 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018017.D
Acq: 20 Aug 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-478-480

Tgt Ion: 95 Resp: 345224

Ion	Ratio	Lower	Upper
95	100		
174	82.2	0.0	166.0
176	76.0	0.0	161.0

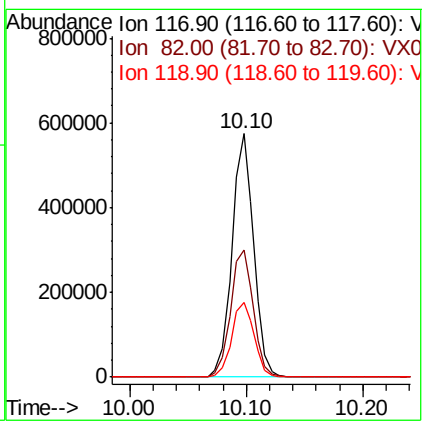


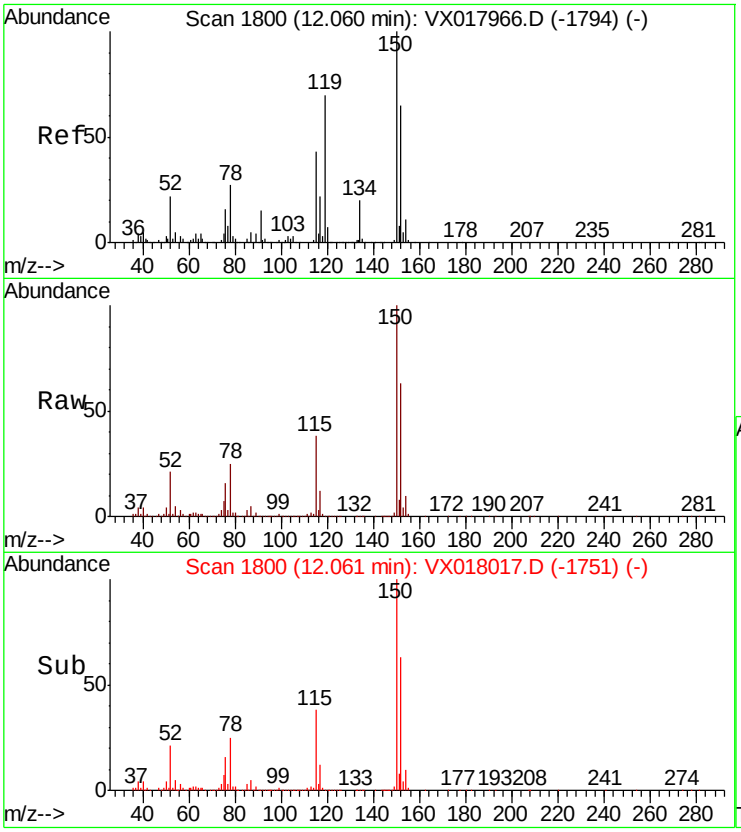


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018017.D
Acq: 20 Aug 2020 05:00

Tgt Ion:117 Resp: 741567

Ion	Ratio	Lower	Upper
117	100		
82	52.1	44.6	66.8
119	30.7	26.2	39.4



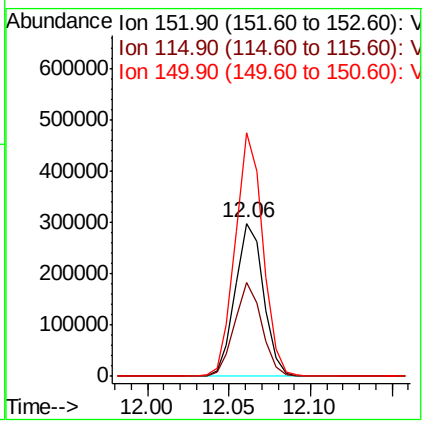


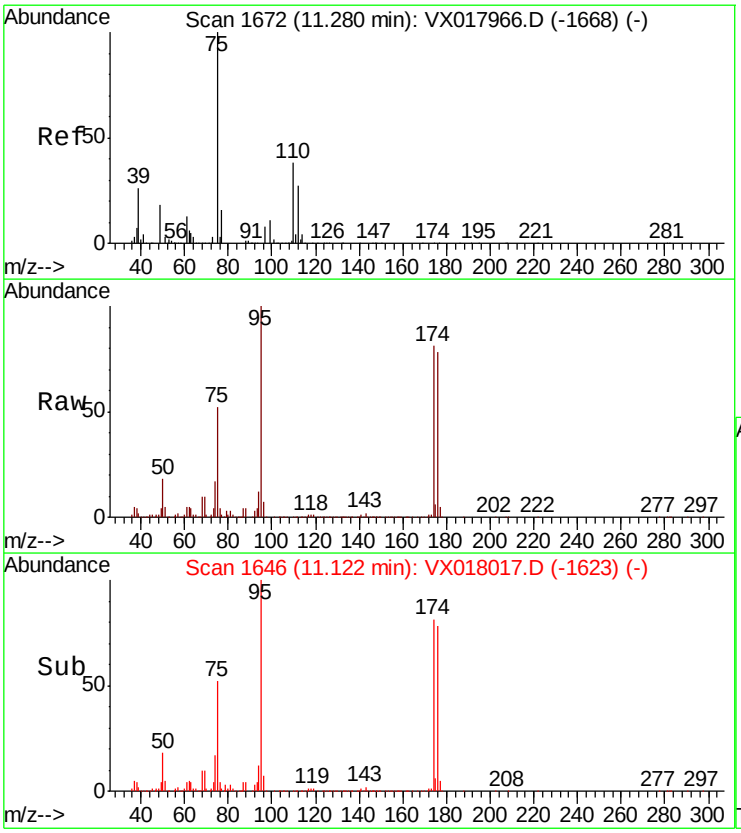
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018017.D
Acq: 20 Aug 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-478-480

Tgt Ion:152 Resp: 363161

Ion	Ratio	Lower	Upper
152	100		
115	59.4	40.6	121.7
150	155.0	0.0	346.4

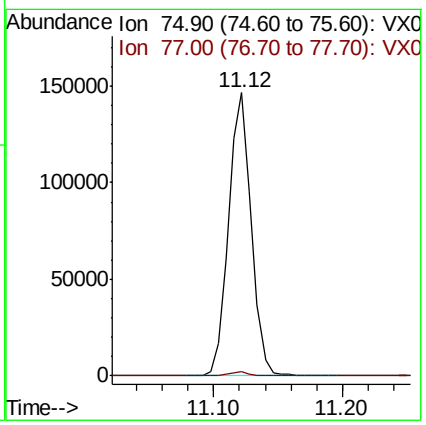


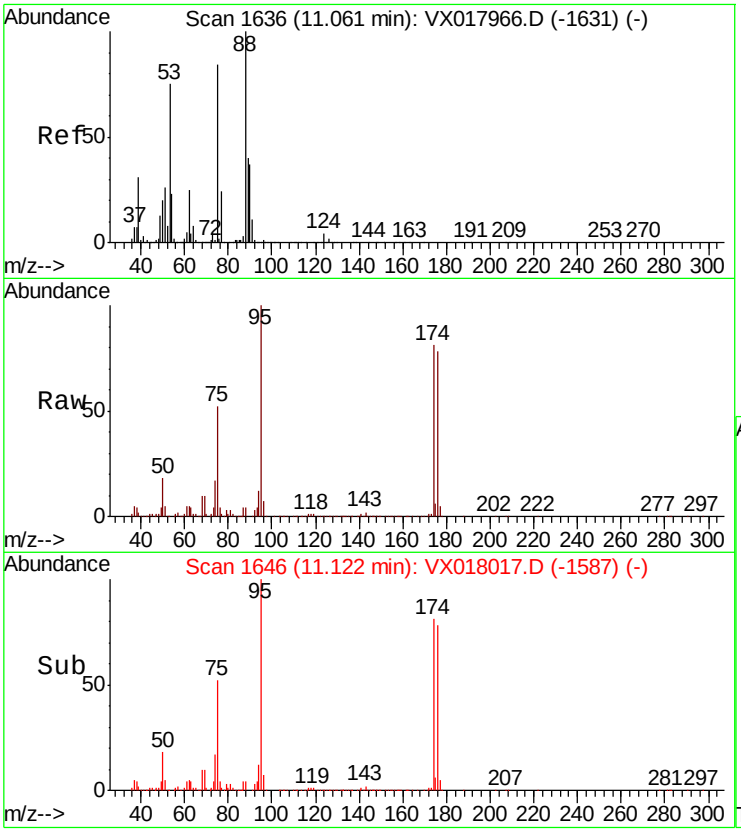


#76
1,2,3-Trichloropropane
Concen: 23.387 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018017.D
Acq: 20 Aug 2020 05:00

Tgt Ion: 75 Resp: 180618

Ion	Ratio	Lower	Upper
75	100		
77	1.7	21.1	63.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.439 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018017.D
Acq: 20 Aug 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-478-480

Tgt Ion: 75 Resp: 180618

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.2	112.8#
89	0.1	38.4	57.6#