Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081920\
Data File : VX018016.D
Acq On : 20 Aug 2020 04:37
Operator : JC/SP
Sample : L3738-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB181-DUP-20200818

Quant Time: Aug 20 05:32:11 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	498993	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	797002	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	749321	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	376633	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	348223	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.20%			
35) Dibromofluoromethane	5.47	113	275106	46.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.70%			
50) Toluene-d8	8.70	98	955405	45.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.08%			
62) 4-Bromofluorobenzene	11.12	95	349876	45.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.30%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	331	1.032	ug/l #	44
3) Chloromethane	1.31	50	2126	0.312	ug/l #	76
4) Vinyl Chloride	1.38	62	339	2.305	ug/l #	51
8) Diethyl Ether	2.18	74	930	0.305	ug/l	81
11) Tert butyl alcohol	3.01	59	474	0.336	ug/l #	71
13) Acrolein	2.27	56	961	1.288	ug/l #	13
16) Acetone	2.42	43	9056	3.147	ug/l #	79
17) Carbon Disulfide	2.55	76	2889	0.265	ug/l #	46
20) Methylene Chloride	2.84	84	2047	0.386	ug/l #	82
25) 2-Butanone	4.65	43	1002	0.230	ug/l #	78
29) Tetrahydrofuran	5.07	42	641	0.237	ug/l #	90
36) 1,1-Dichloropropene	5.63	75	39130	5.866	ug/l #	52
38) Carbon Tetrachloride	5.63	117	51168	5.927	ug/l #	15
39) Methylcyclohexane	7.42	83	110	0.826	ug/l #	71
76) 1,2,3-Trichloropropane	11.12	75	180958	22.593	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	180958	59.353	ug/l #	12

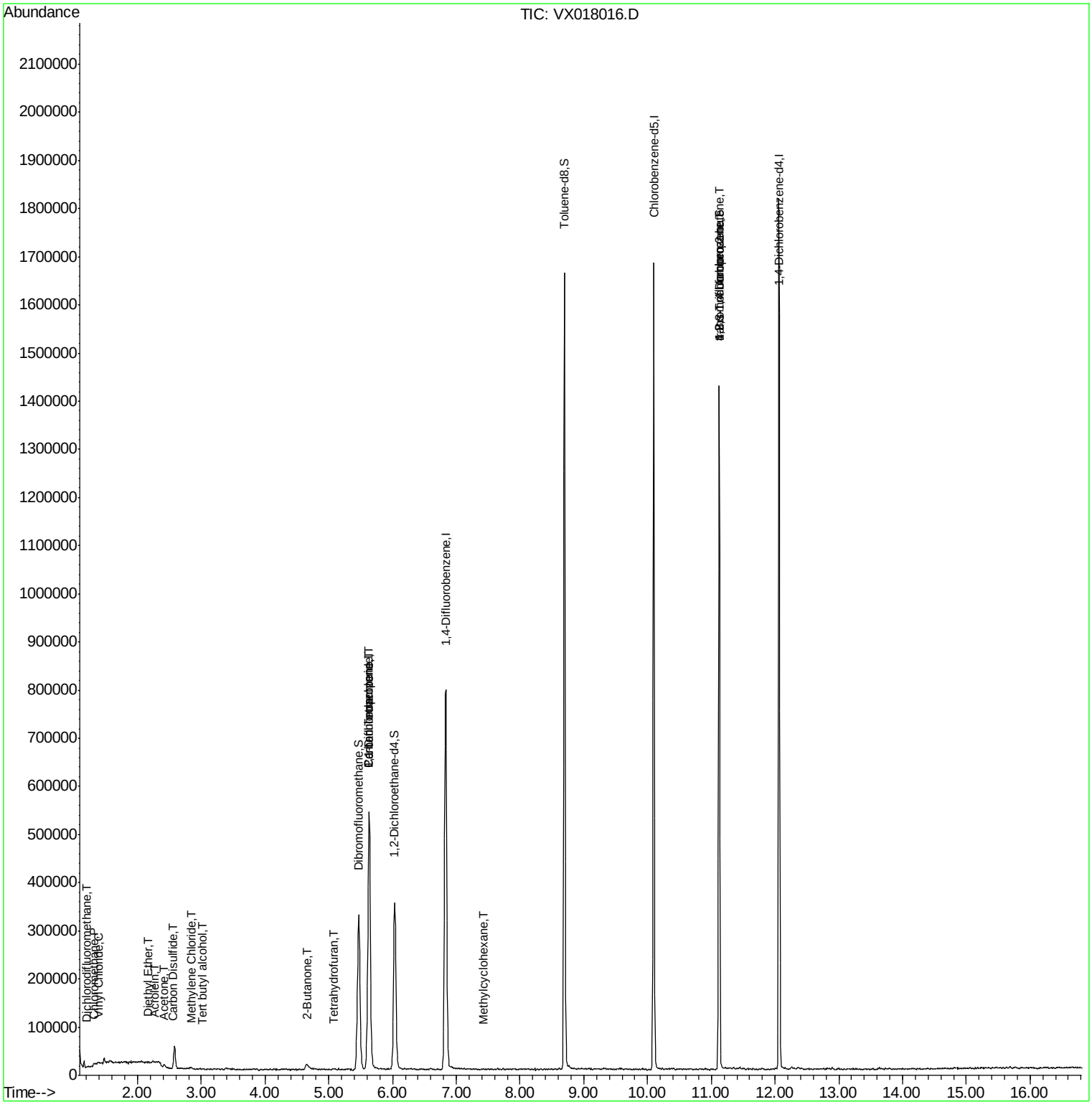
(#) = qualifier out of range (m) = manual integration (+) = signals summed

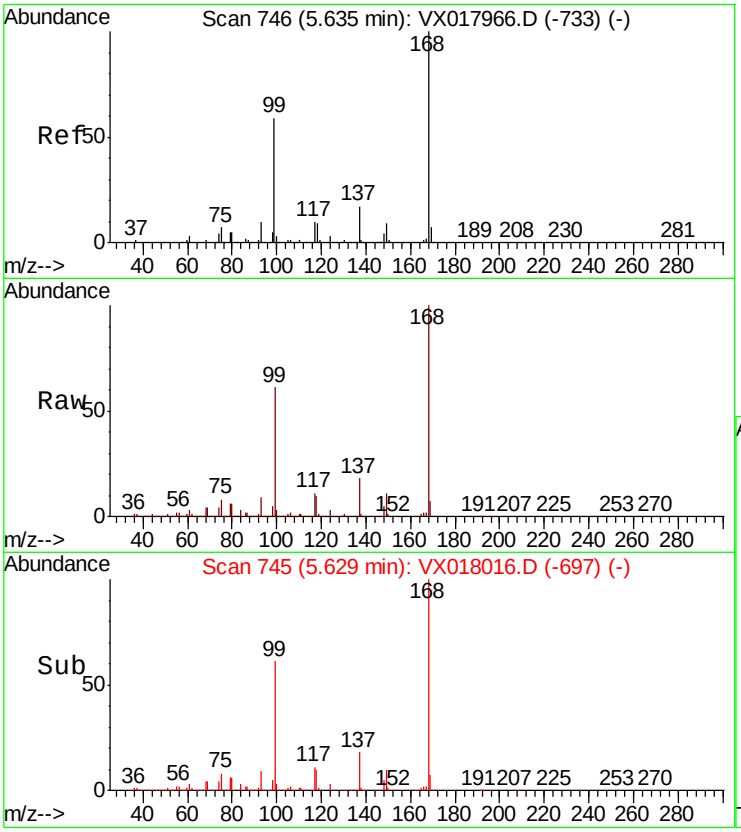
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081920\
Data File : VX018016.D
Acq On : 20 Aug 2020 04:37
Operator : JC/SP
Sample : L3738-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-DUP-20200818

Quant Time: Aug 20 05:32:11 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



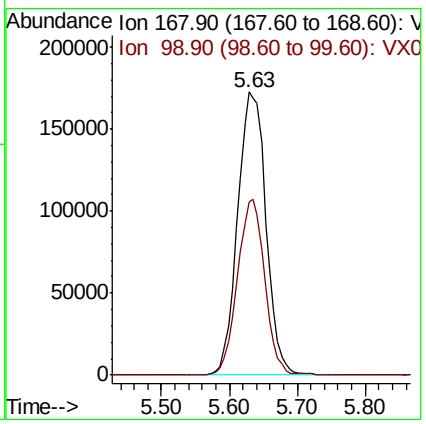


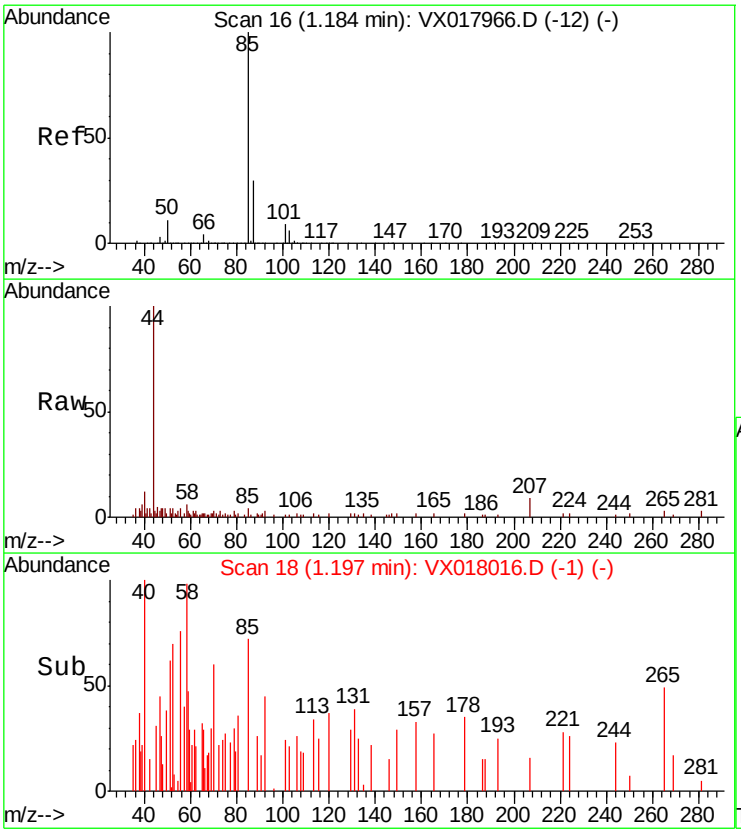
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX018016.D
Acq: 20 Aug 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-DUP-20200818

Tgt Ion:168 Resp: 498993

Ion	Ratio	Lower	Upper
168	100		
99	61.0	47.4	71.2

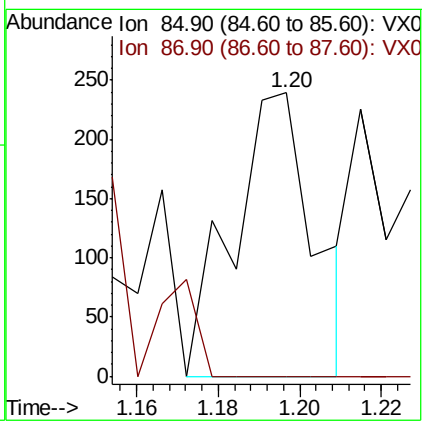


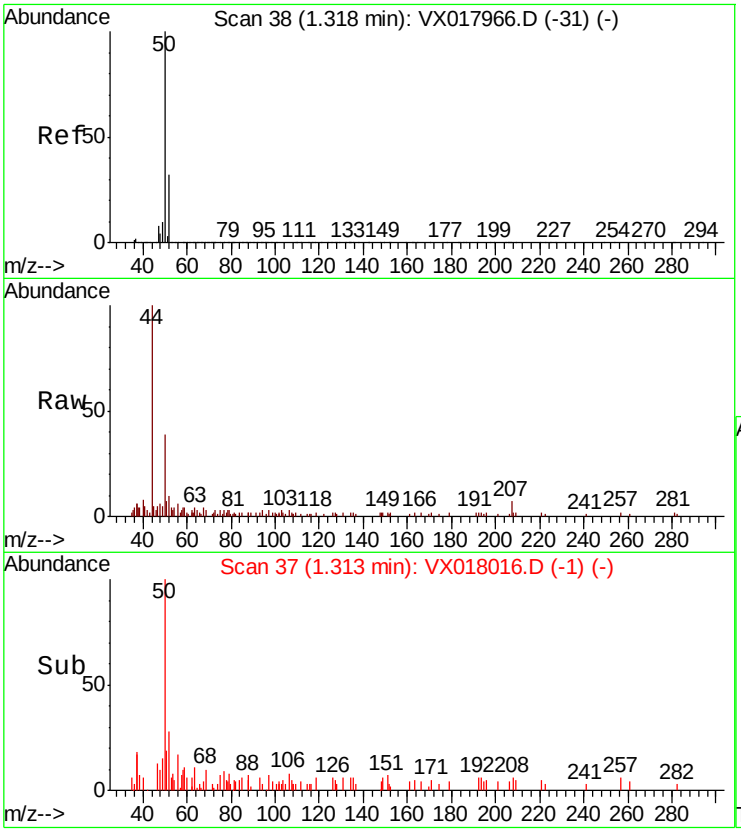


#2
Dichlorodifluoromethane
Concen: 1.032 ug/l
RT: 1.20 min Scan# 18
Delta R.T. 0.01 min
Lab File: VX018016.D
Acq: 20 Aug 2020 04:37

Tgt Ion: 85 Resp: 331

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.3	45.8#



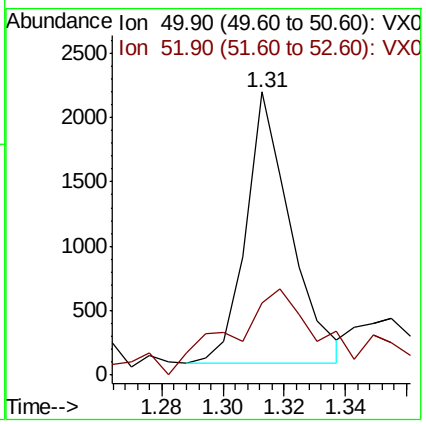


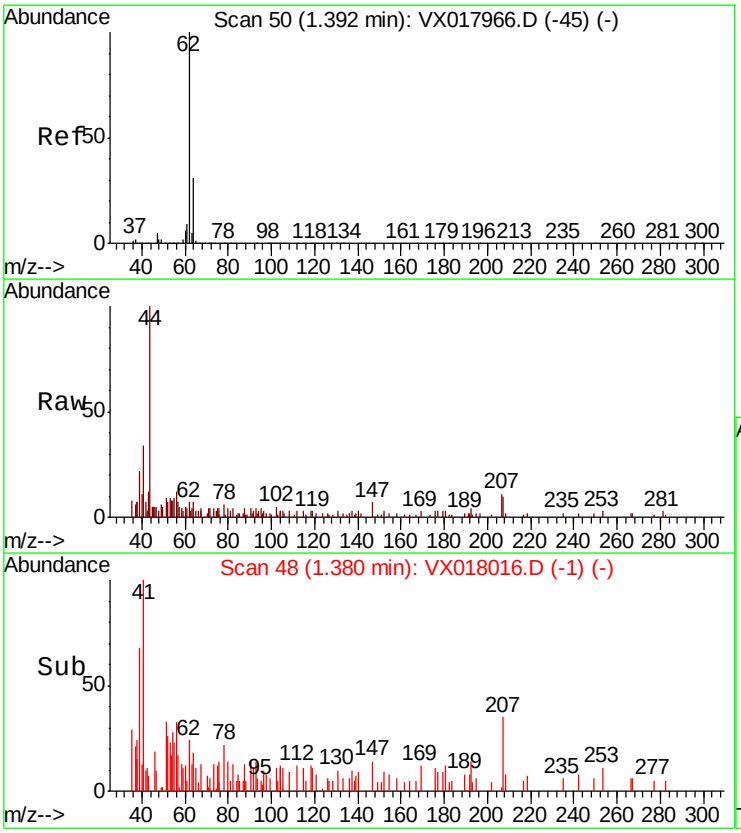
#3
Chloromethane
Concen: 0.312 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.01 min
Lab File: VX018016.D
Acq: 20 Aug 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-DUP-20200818

Tgt Ion: 50 Resp: 2126

Ion	Ratio	Lower	Upper
50	100		
52	18.3	25.4	38.0#

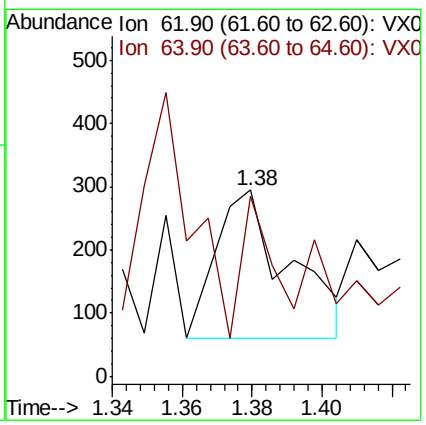


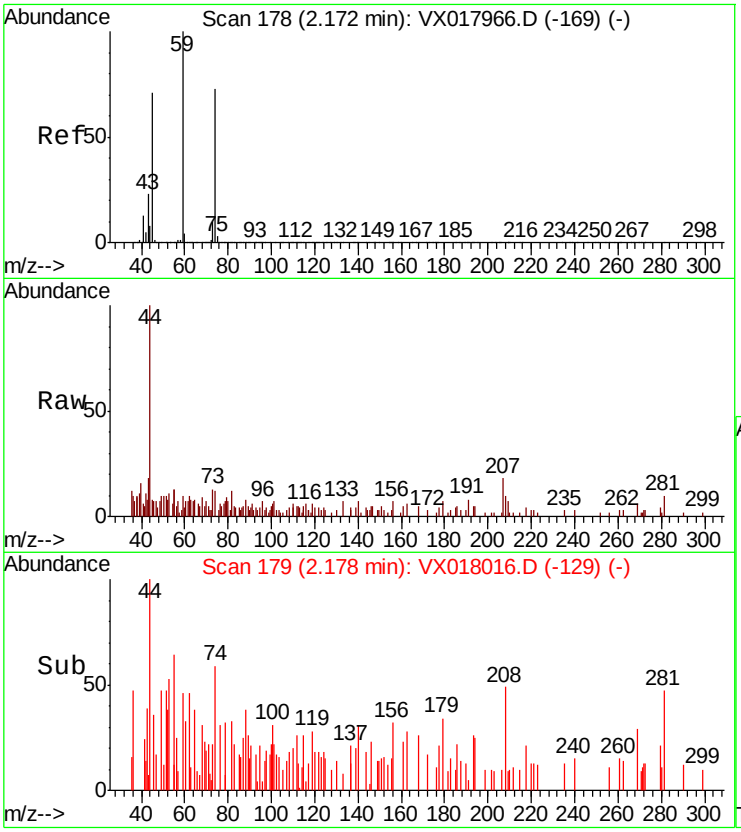


#4
Vinyl Chloride
Concen: 2.305 ug/l
RT: 1.38 min Scan# 48
Delta R.T. -0.01 min
Lab File: VX018016.D
Acq: 20 Aug 2020 04:37

Tgt Ion: 62 Resp: 339

Ion	Ratio	Lower	Upper
62	100		
64	57.8	24.7	37.1#



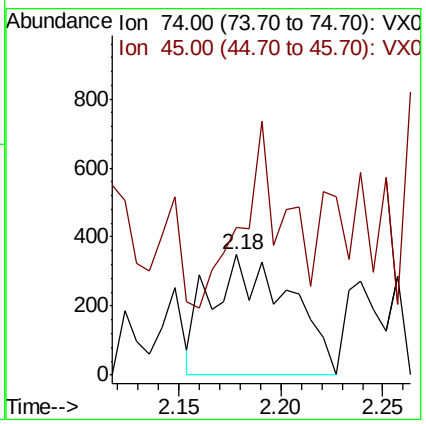


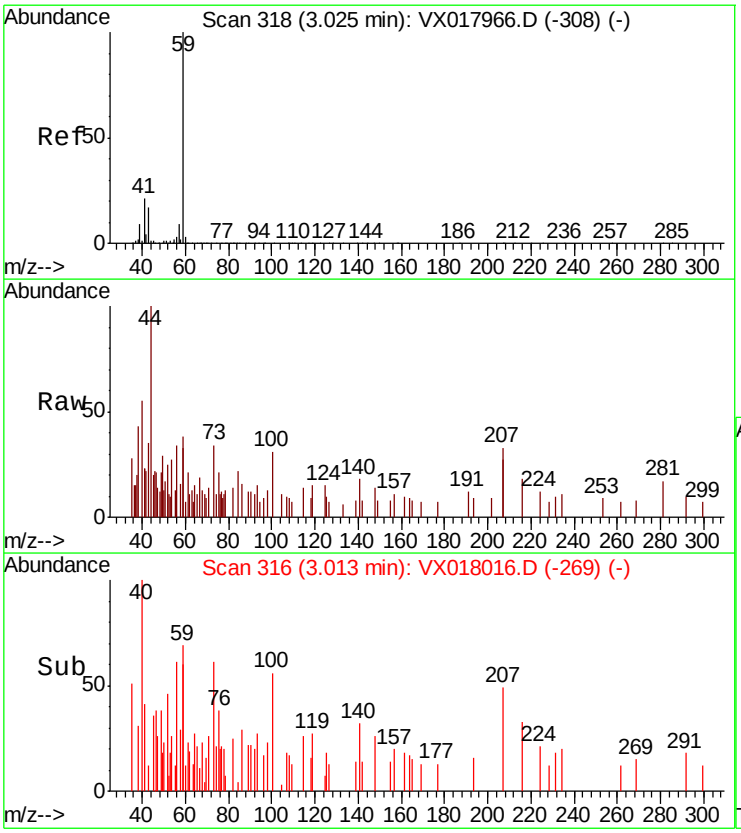
#8
Diethyl Ether
Concen: 0.305 ug/l
RT: 2.18 min Scan# 179
Delta R.T. 0.01 min
Lab File: VX018016.D
Acq: 20 Aug 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-DUP-20200818

Tgt Ion: 74 Resp: 930

Ion	Ratio	Lower	Upper
74	100		
45	82.5	50.5	151.6

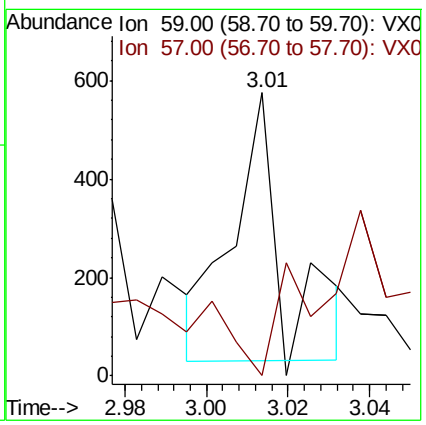


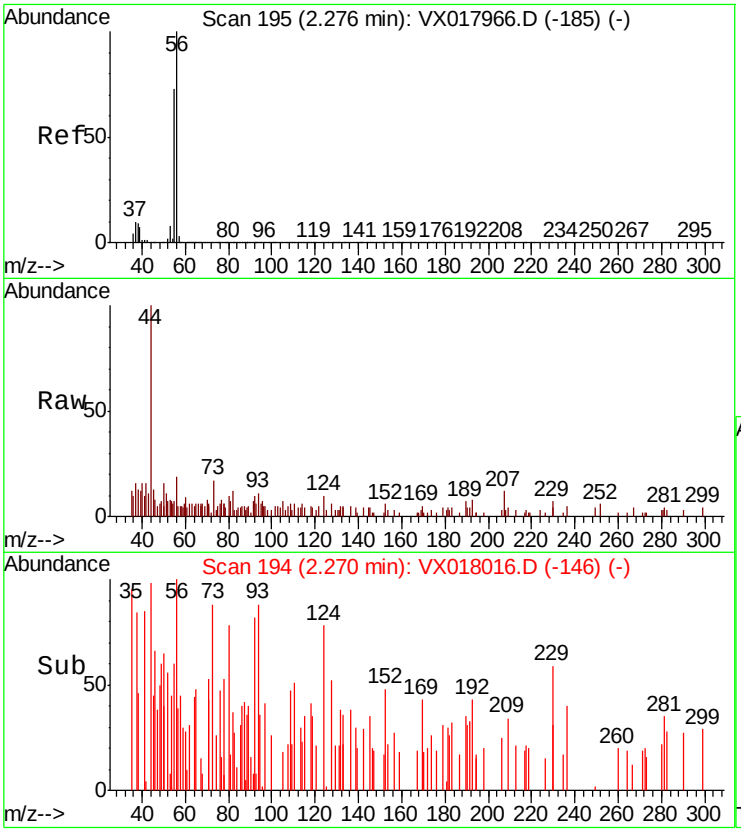


#11
Tert butyl alcohol
Concen: 0.336 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX018016.D
Acq: 20 Aug 2020 04:37

Tgt Ion: 59 Resp: 474

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	13.0#



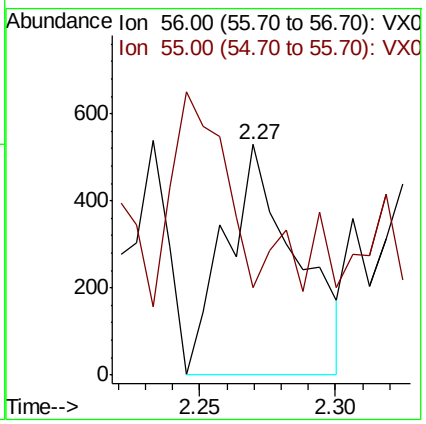


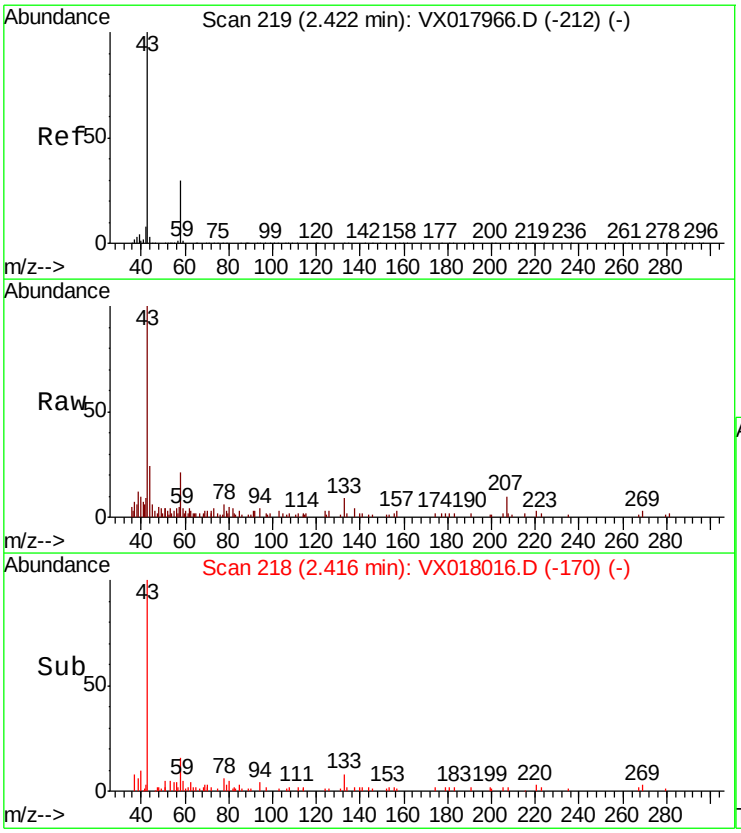
#13
Acrolein
Concen: 1.288 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX018016.D
Acq: 20 Aug 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-DUP-20200818

Tgt Ion: 56 Resp: 961

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.2	87.4#

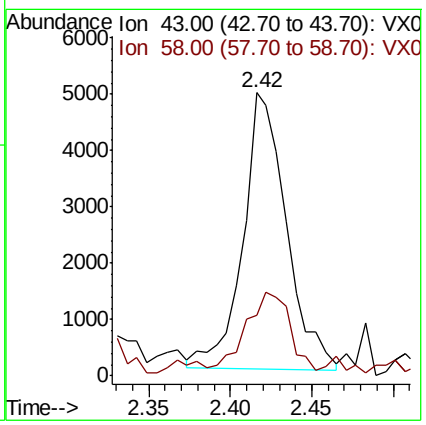


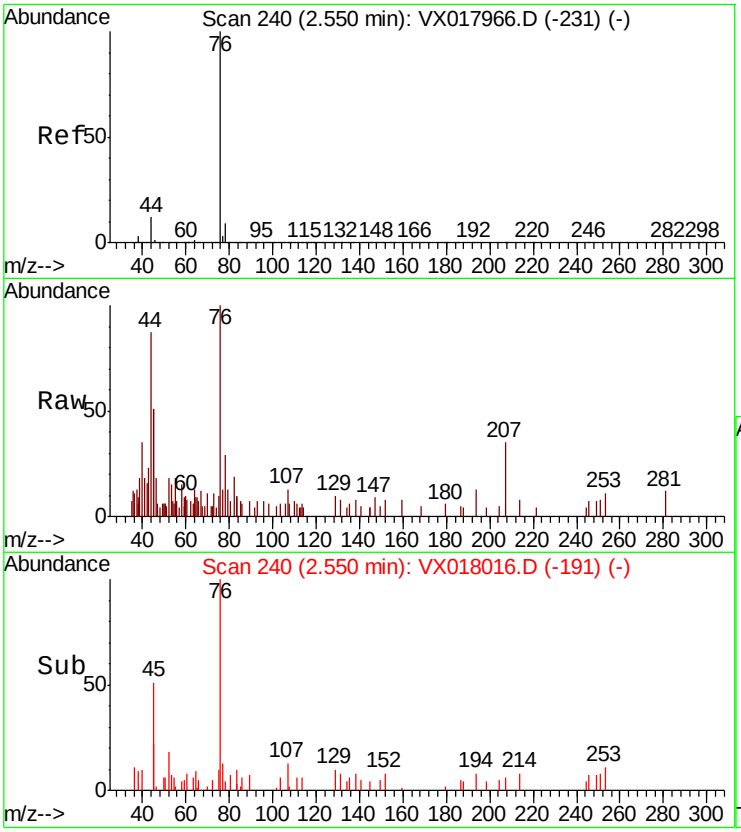


#16
Acetone
Concen: 3.147 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX018016.D
Acq: 20 Aug 2020 04:37

Tgt Ion: 43 Resp: 9056

Ion	Ratio	Lower	Upper
43	100		
58	18.5	23.8	35.8#



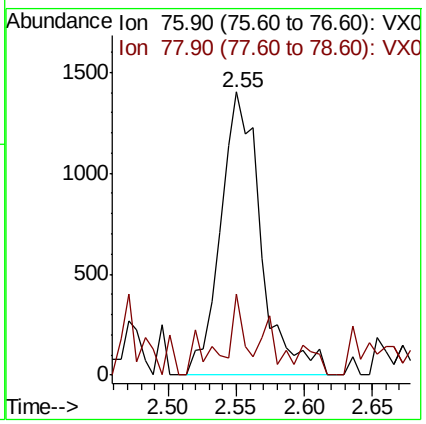


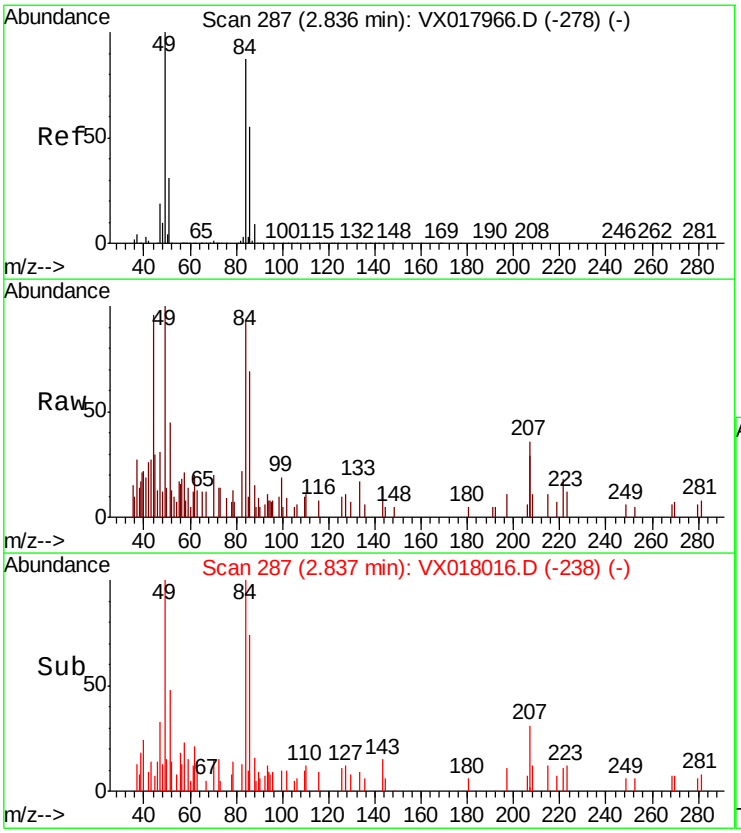
#17
Carbon Disulfide
Concen: 0.265 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX018016.D
Acq: 20 Aug 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-DUP-20200818

Tgt Ion: 76 Resp: 2889

Ion	Ratio	Lower	Upper
76	100		
78	28.7	7.3	10.9#

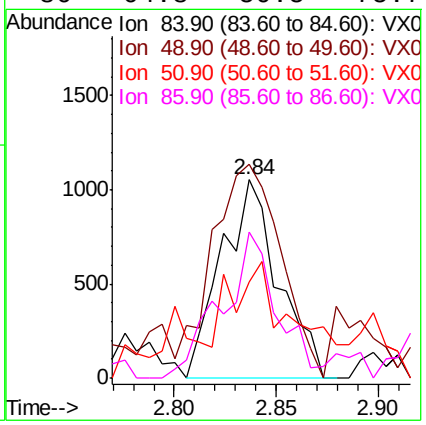


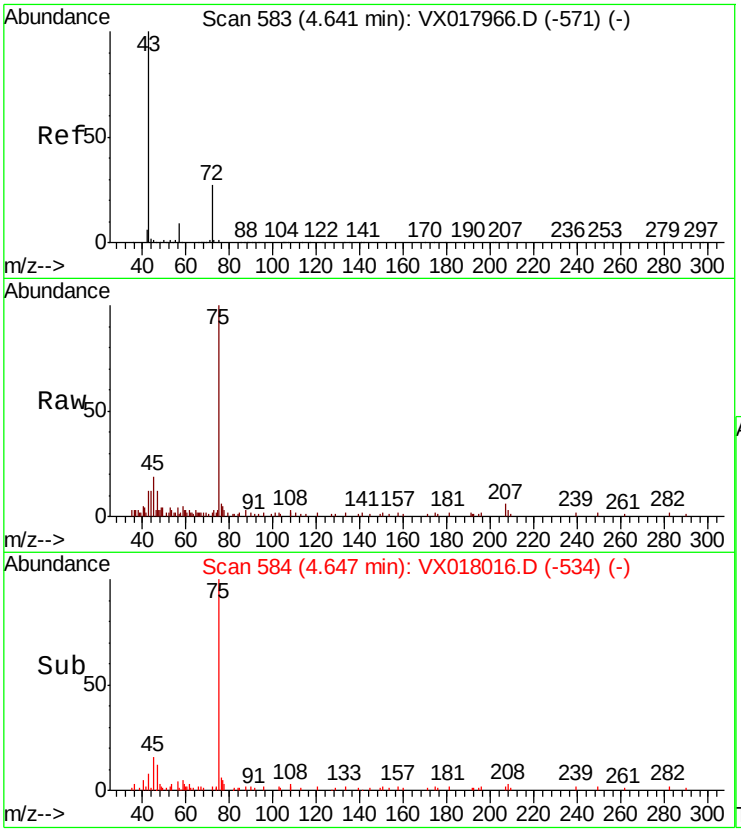


#20
Methylene Chloride
Concen: 0.386 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018016.D
Acq: 20 Aug 2020 04:37

Tgt Ion: 84 Resp: 2047

Ion	Ratio	Lower	Upper
84	100		
49	81.3	91.8	137.6#
51	31.4	27.8	41.8
86	64.8	50.5	75.7



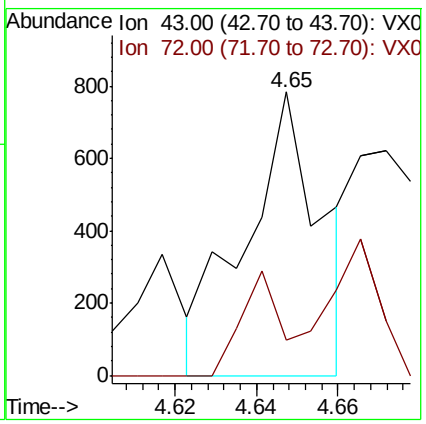


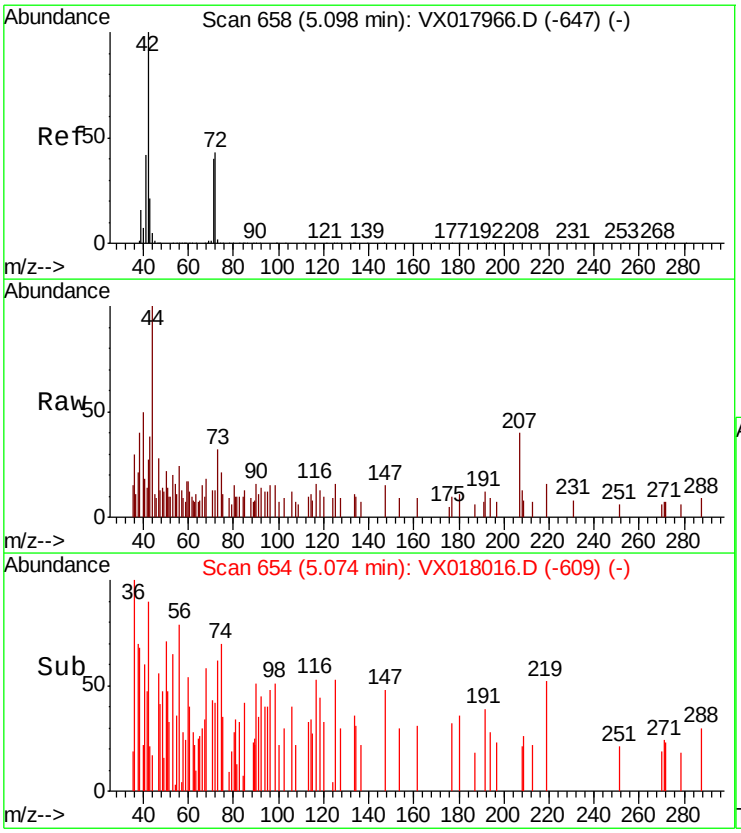
#25
2-Butanone
Concen: 0.230 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX018016.D
Acq: 20 Aug 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-DUP-20200818

Tgt Ion: 43 Resp: 1002

Ion	Ratio	Lower	Upper
43	100		
72	15.6	21.4	32.2#

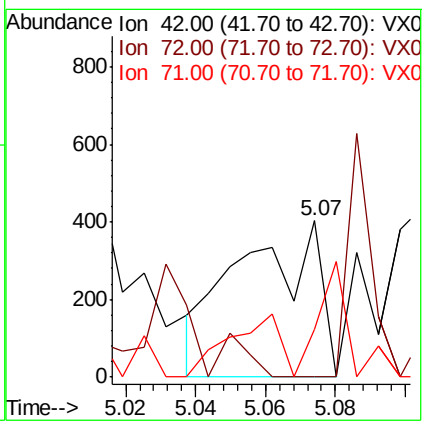


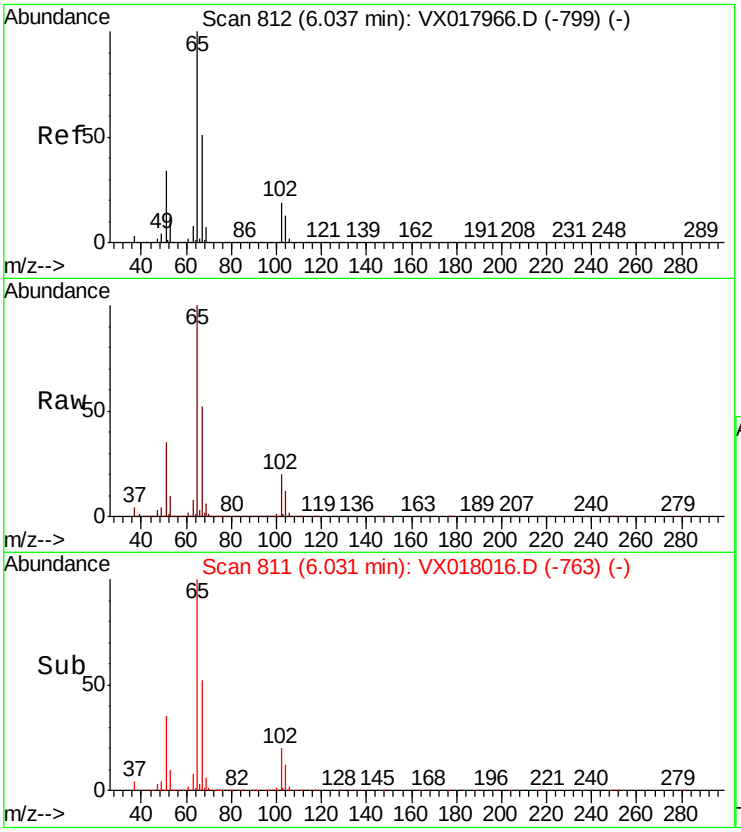


#29
Tetrahydrofuran
Concen: 0.237 ug/l
RT: 5.07 min Scan# 654
Delta R.T. -0.02 min
Lab File: VX018016.D
Acq: 20 Aug 2020 04:37

Tgt Ion: 42 Resp: 641

Ion	Ratio	Lower	Upper
42	100		
72	44.8	35.9	53.9
71	28.5	33.0	49.4#



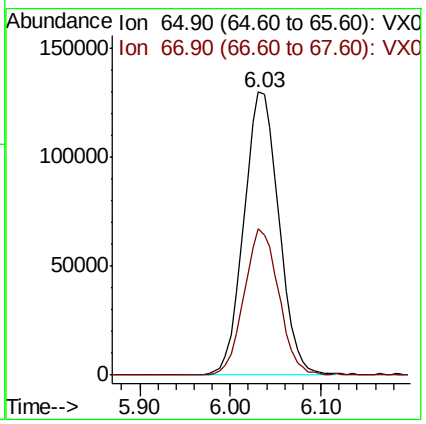


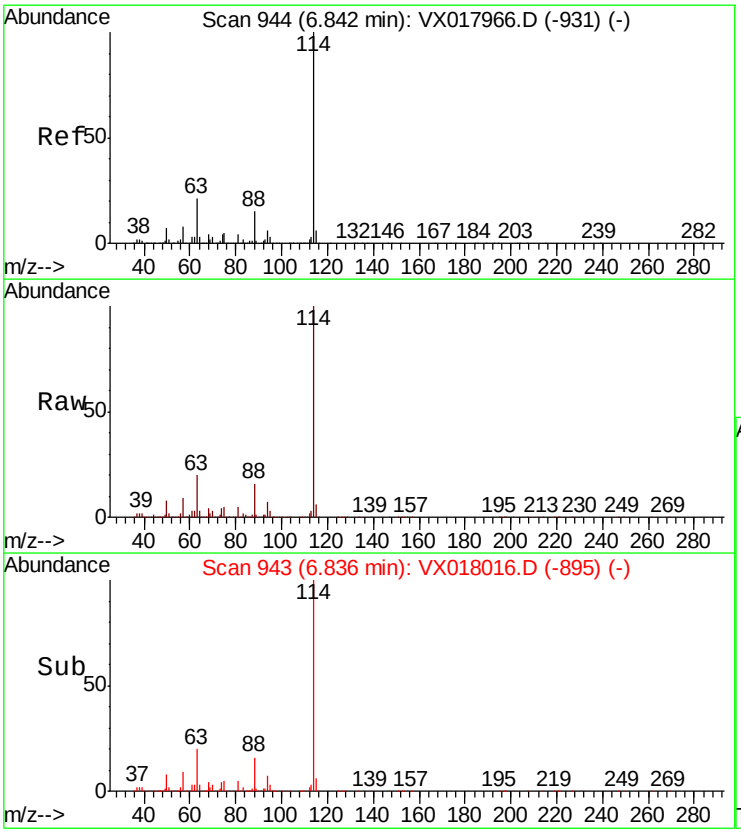
#33
1,2-Dichloroethane-d4
Concen: 47.605 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.01 min
Lab File: VX018016.D
Acq: 20 Aug 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-DUP-20200818

Tgt Ion: 65 Resp: 348223

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	103.0

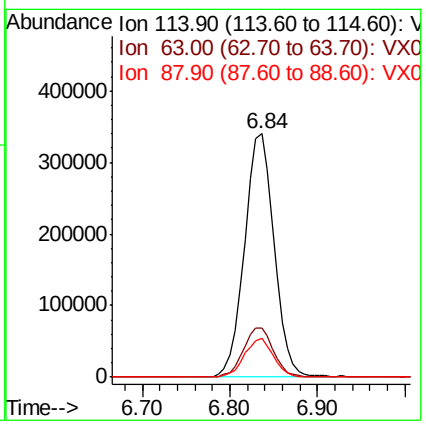


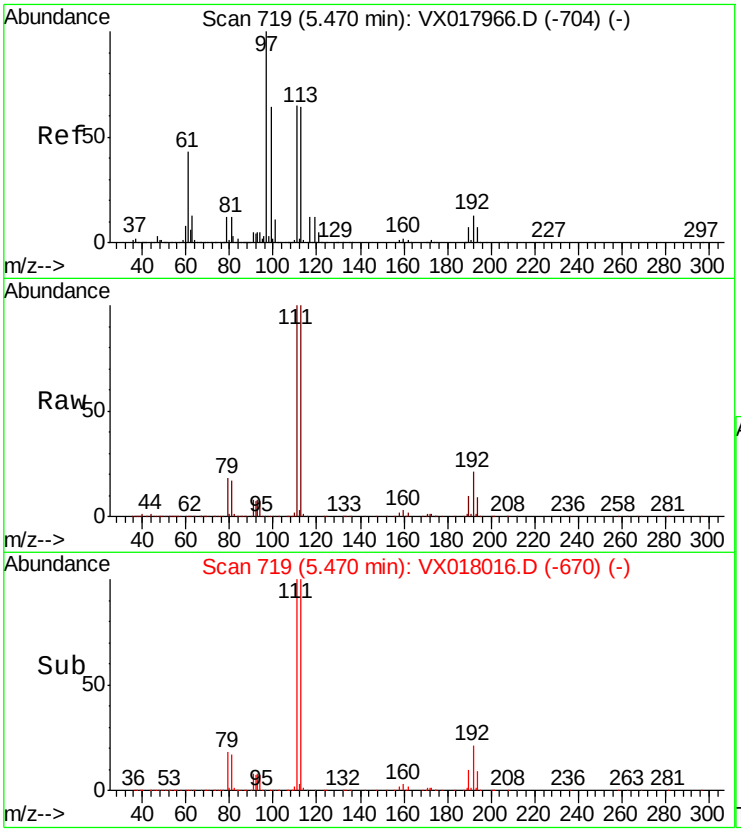


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.01 min
Lab File: VX018016.D
Acq: 20 Aug 2020 04:37

Tgt Ion:114 Resp: 797002

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	42.6
88	15.7	0.0	30.2



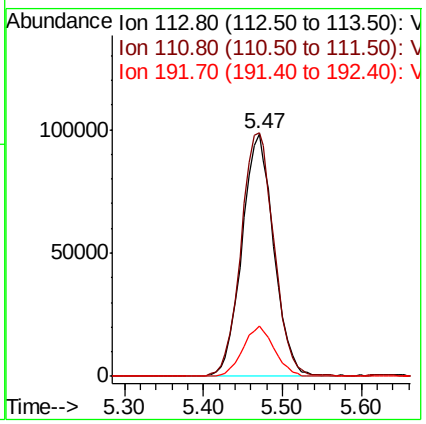


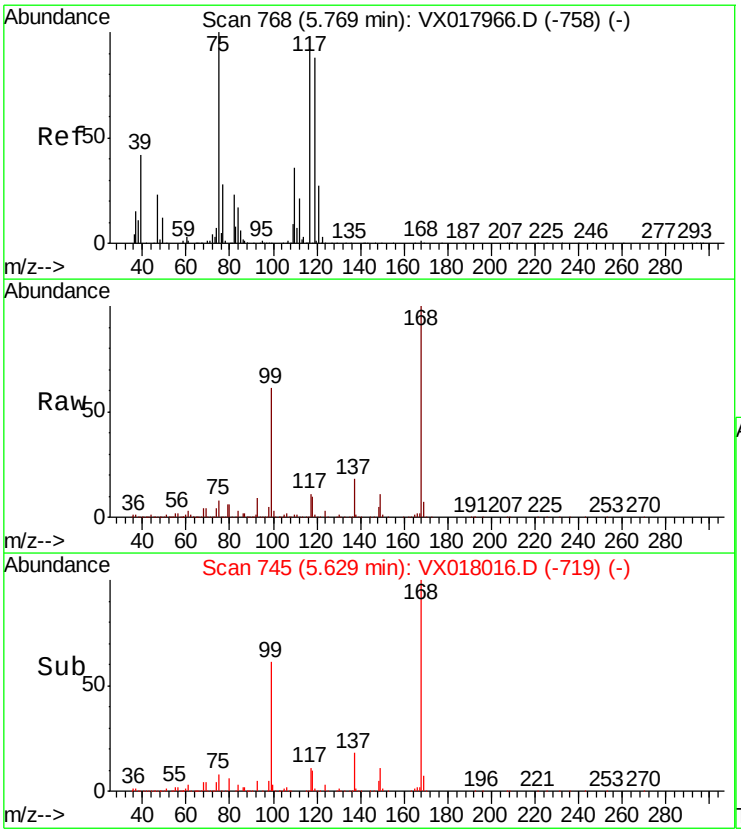
#35
Dibromofluoromethane
Concen: 46.352 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX018016.D
Acq: 20 Aug 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-DUP-20200818

Tgt Ion:113 Resp: 275106

Ion	Ratio	Lower	Upper
113	100		
111	104.5	83.5	125.3
192	20.5	16.2	24.4

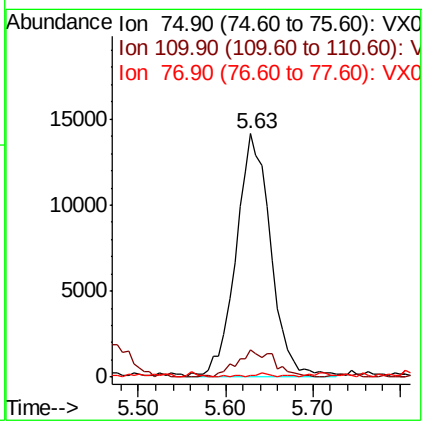


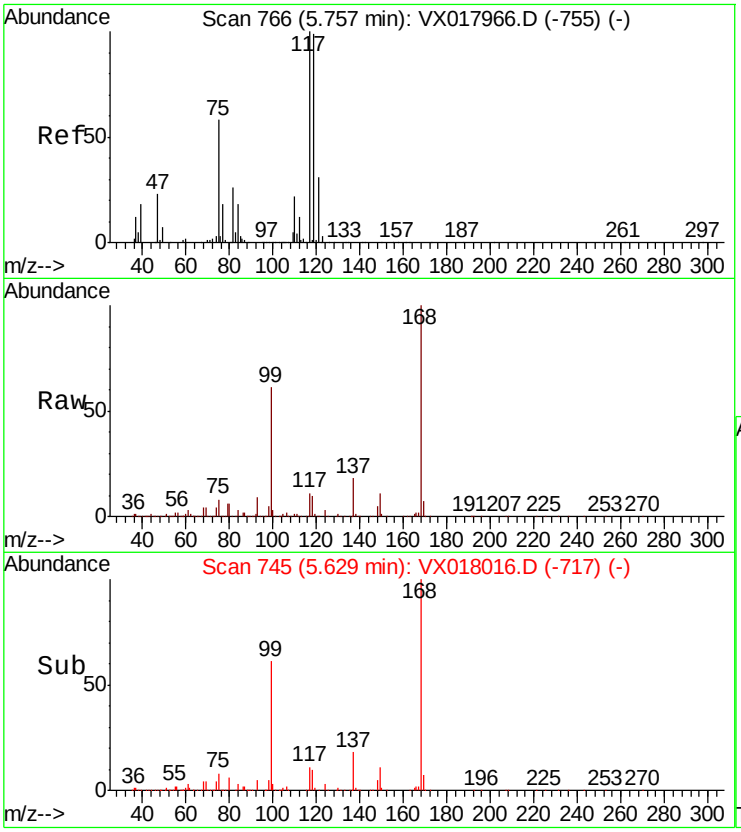


#36
1,1-Dichloropropene
Concen: 5.866 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018016.D
Acq: 20 Aug 2020 04:37

Tgt Ion: 75 Resp: 39130

Ion	Ratio	Lower	Upper
75	100		
110	12.1	18.7	56.1#
77	0.7	24.4	36.6#



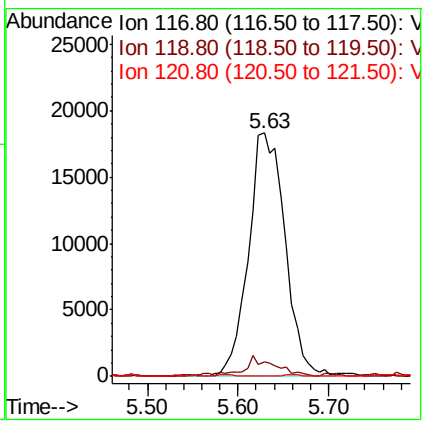


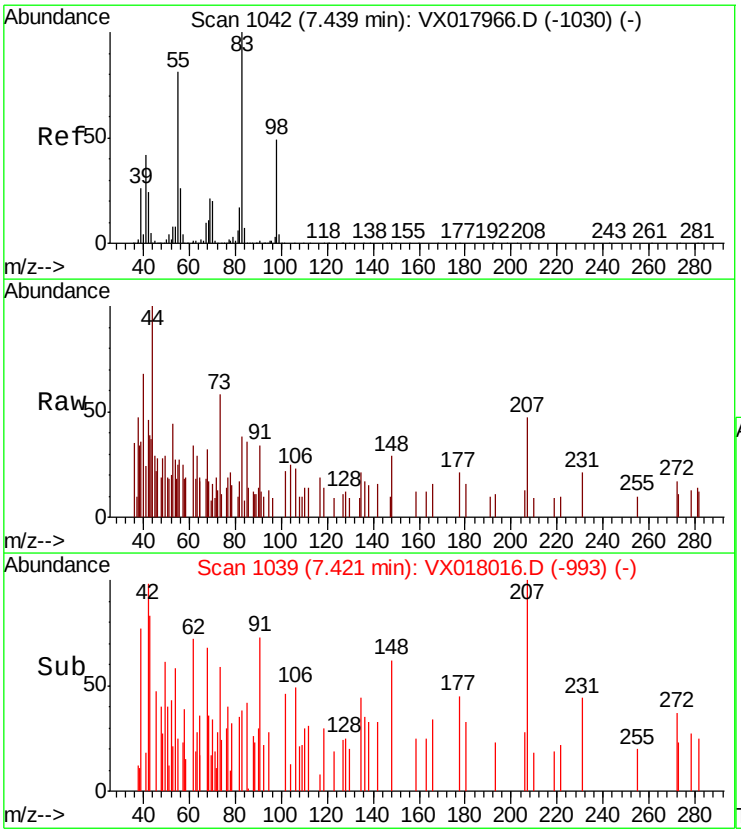
#38
Carbon Tetrachloride
Concen: 5.927 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX018016.D
Acq: 20 Aug 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-DUP-20200818

Tgt Ion:117 Resp: 51168

Ion	Ratio	Lower	Upper
117	100		
119	5.5	79.0	118.6#
121	0.3	24.7	37.1#

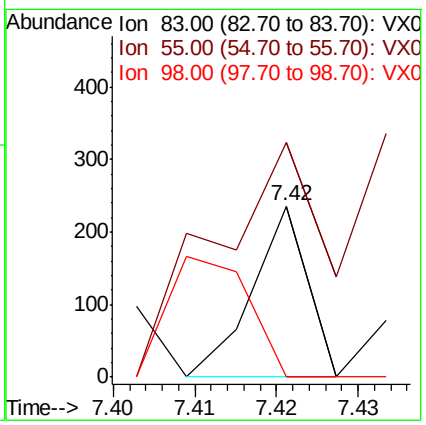


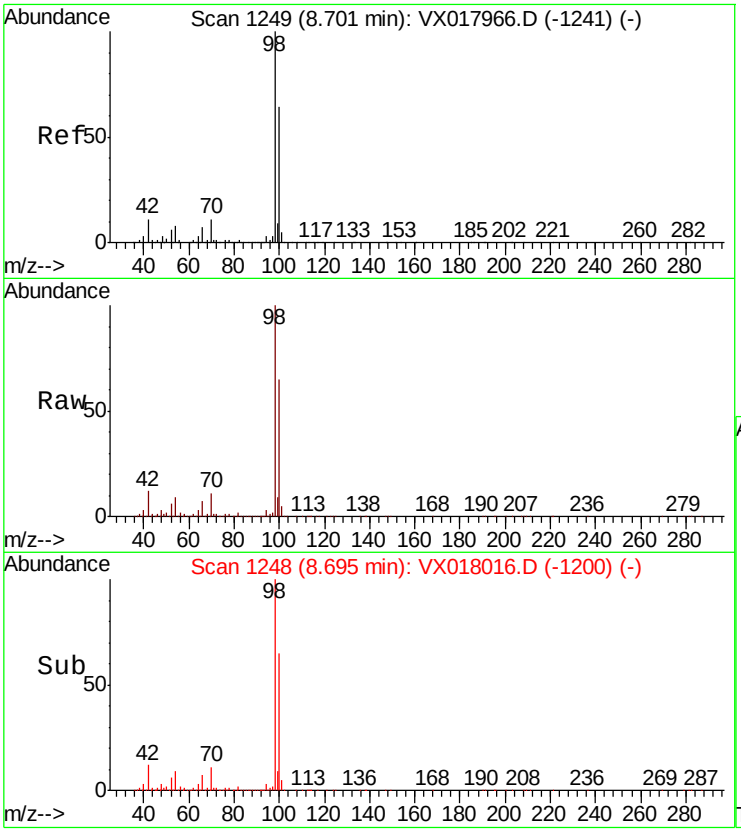


#39
Methylcyclohexane
Concen: 0.826 ug/l
RT: 7.42 min Scan# 1039
Delta R.T. -0.02 min
Lab File: VX018016.D
Acq: 20 Aug 2020 04:37

Tgt Ion: 83 Resp: 110

Ion	Ratio	Lower	Upper
83	100		
55	78.4	64.5	96.7
98	0.0	39.0	58.6#



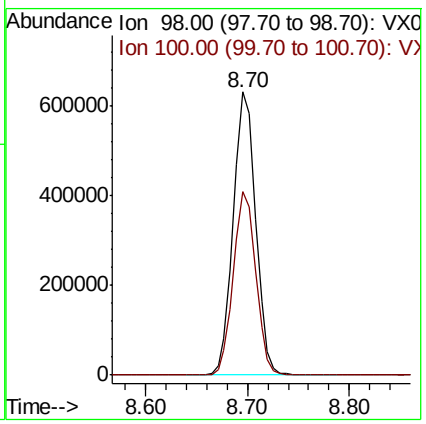


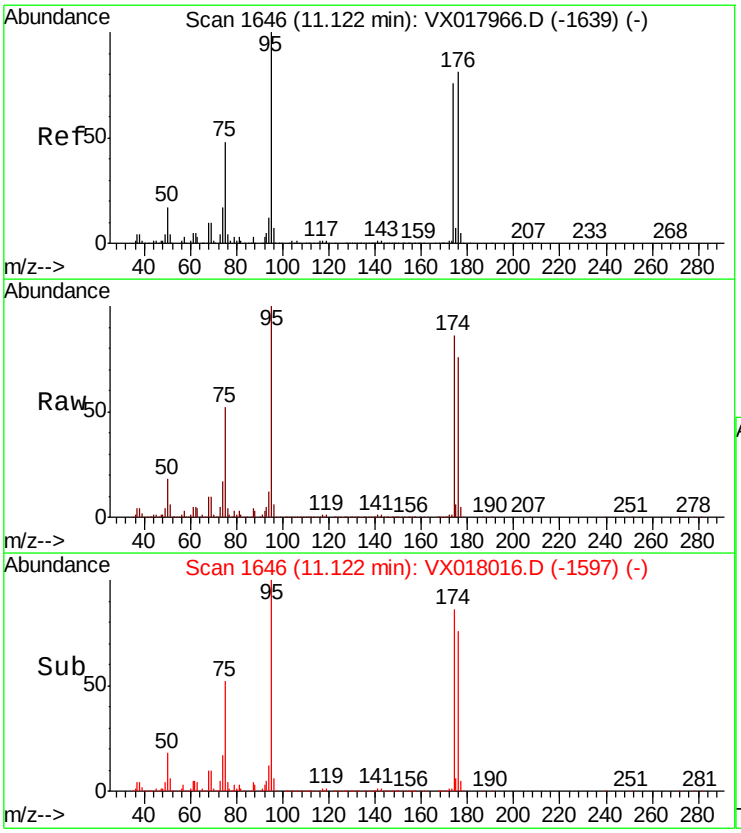
#50
Toluene-d8
Concen: 45.540 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VX018016.D
Acq: 20 Aug 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-DUP-20200818

Tgt Ion: 98 Resp: 955405

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.4	77.2

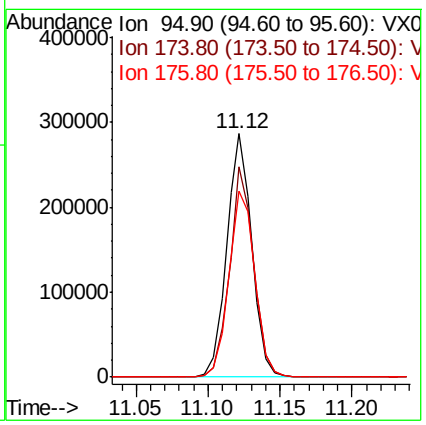


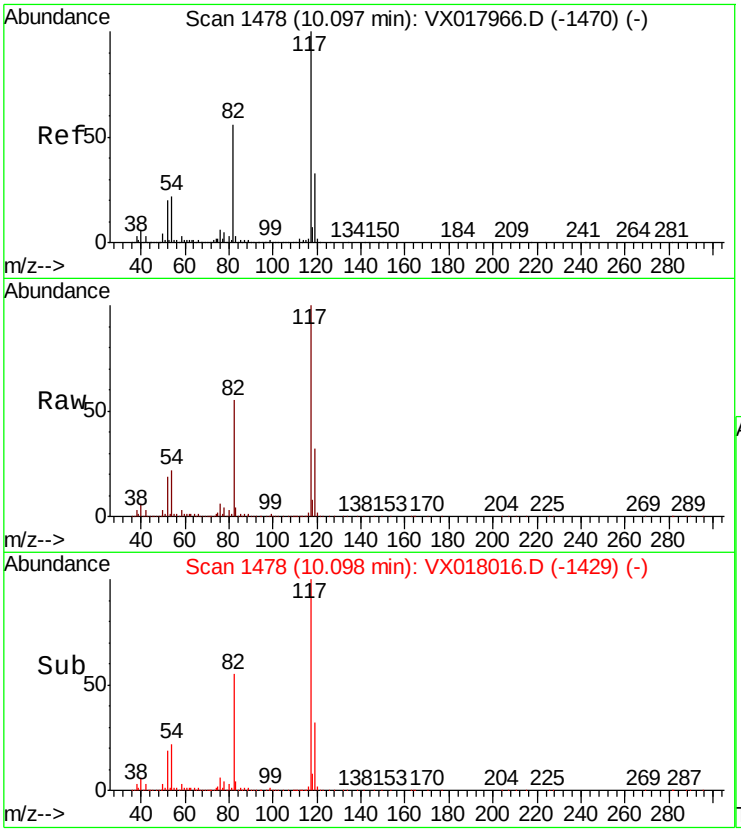


#62
4-Bromofluorobenzene
Concen: 45.154 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018016.D
Acq: 20 Aug 2020 04:37

Tgt Ion: 95 Resp: 349876

Ion	Ratio	Lower	Upper
95	100		
174	83.2	0.0	166.0
176	79.1	0.0	161.0



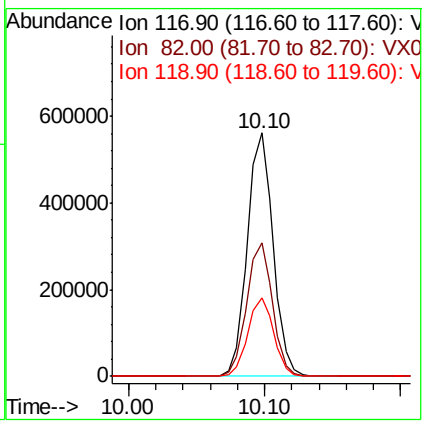


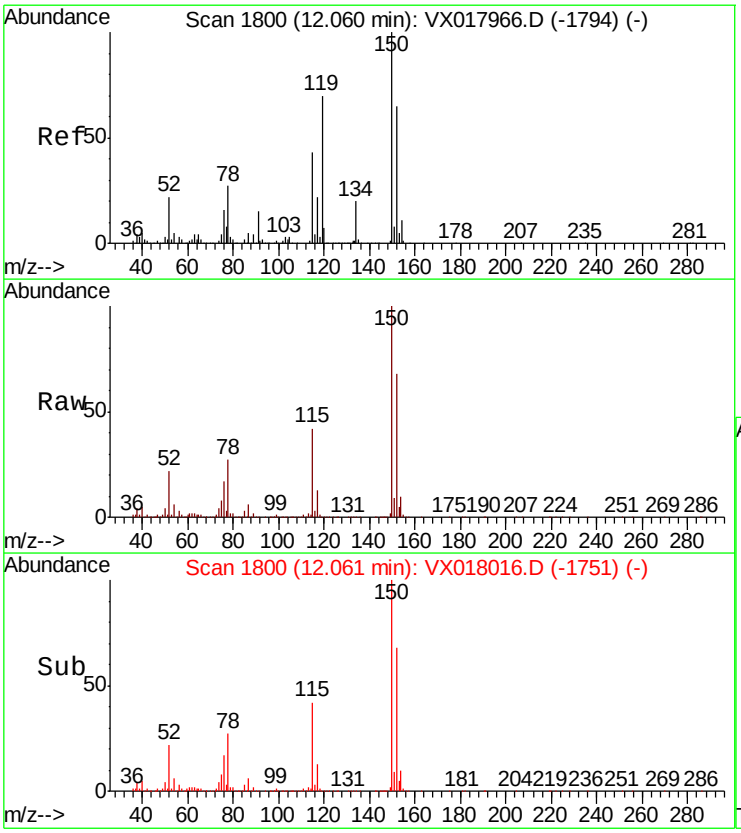
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018016.D
Acq: 20 Aug 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-DUP-20200818

Tgt Ion:117 Resp: 749321

Ion	Ratio	Lower	Upper
117	100		
82	55.0	44.6	66.8
119	32.3	26.2	39.4

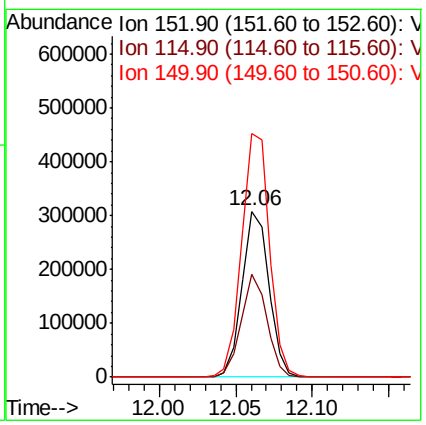


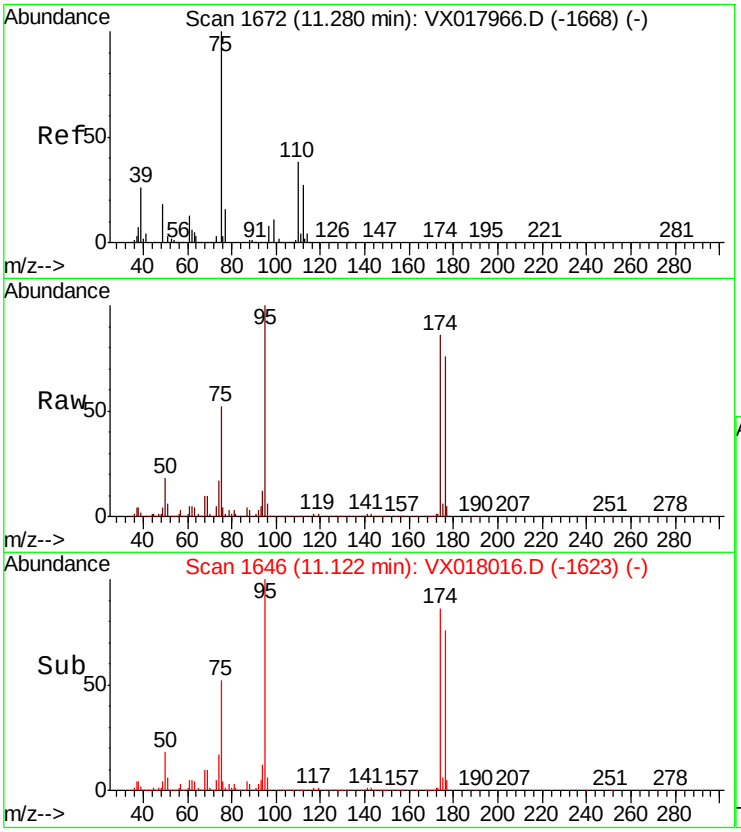


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018016.D
Acq: 20 Aug 2020 04:37

Tgt Ion:152 Resp: 376633

Ion	Ratio	Lower	Upper
152	100		
115	59.2	40.6	121.7
150	151.2	0.0	346.4



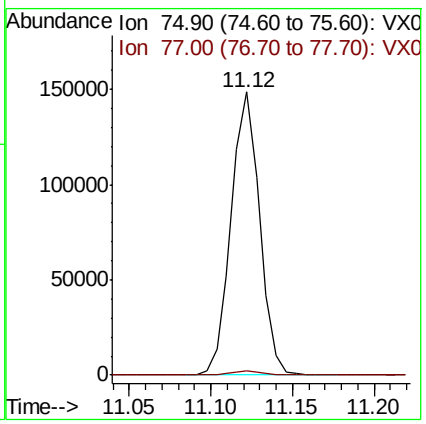


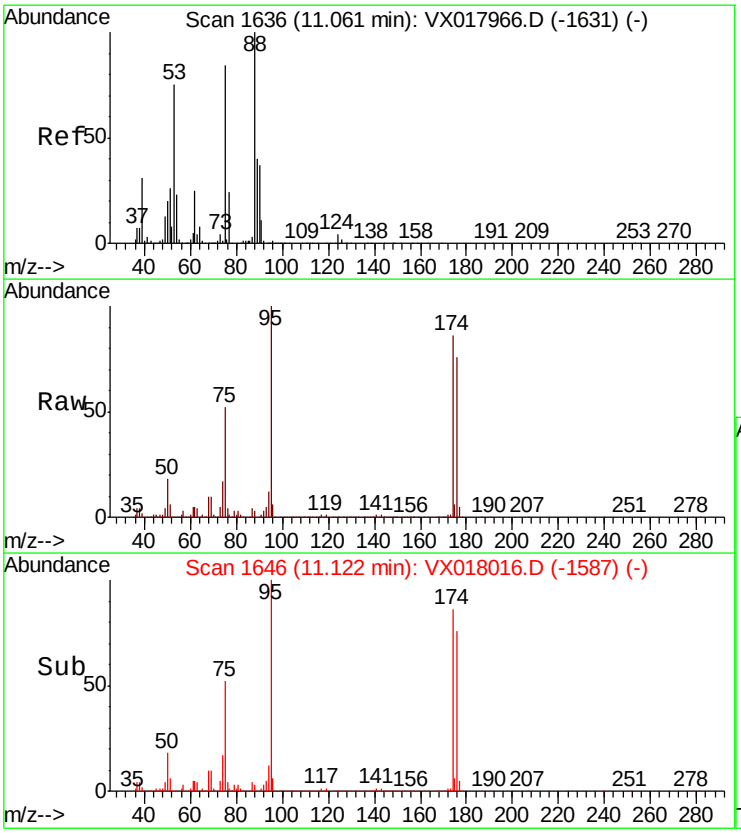
#76
1,2,3-Trichloropropane
Concen: 22.593 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018016.D
Acq: 20 Aug 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-DUP-20200818

Tgt Ion: 75 Resp: 180958

Ion	Ratio	Lower	Upper
75	100		
77	1.6	21.1	63.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.353 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018016.D
Acq: 20 Aug 2020 04:37

Tgt Ion: 75 Resp: 180958

Ion	Ratio	Lower	Upper
75	100		
53	0.3	75.2	112.8#
89	0.0	38.4	57.6#