Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081920\
Data File : VX018015.D
Acq On : 20 Aug 2020 04:14
Operator : JC/SP
Sample : L3738-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB181-GW-458-460

Quant Time: Aug 20 05:31:55 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	462217	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	767574	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	711425	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	328217	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	312681	46.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.30%			
35) Dibromofluoromethane	5.47	113	262683	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.92%			
50) Toluene-d8	8.70	98	918954	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.96%			
62) 4-Bromofluorobenzene	11.12	95	334305	44.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	341	1.037	ug/l #	44
3) Chloromethane	1.31	50	1522	0.241	ug/l	90
4) Vinyl Chloride	1.40	62	893	2.390	ug/l #	52
11) Tert butyl alcohol	3.01	59	608	0.465	ug/l #	1
13) Acrolein	2.27	56	213	0.308	ug/l #	23
15) Acrylonitrile	3.12	53	624	0.218	ug/l #	90
16) Acetone	2.42	43	10224	3.835	ug/l	90
17) Carbon Disulfide	2.56	76	2966	0.293	ug/l #	86
20) Methylene Chloride	2.83	84	1656	0.337	ug/l #	88
29) Tetrahydrofuran	5.10	42	780	0.311	ug/l #	46
31) Cyclohexane	5.62	56	10382	1.483	ug/l #	32
36) 1,1-Dichloropropene	5.63	75	36864	5.738	ug/l #	50
38) Carbon Tetrachloride	5.63	117	46560	5.600	ug/l #	15
39) Methylcyclohexane	7.44	83	377	0.858	ug/l #	42
49) 1,4-Dioxane	7.71	88	252	2.001	ug/l #	11
76) 1,2,3-Trichloropropane	11.12	75	170175	24.380	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	170175	64.050	ug/l #	12

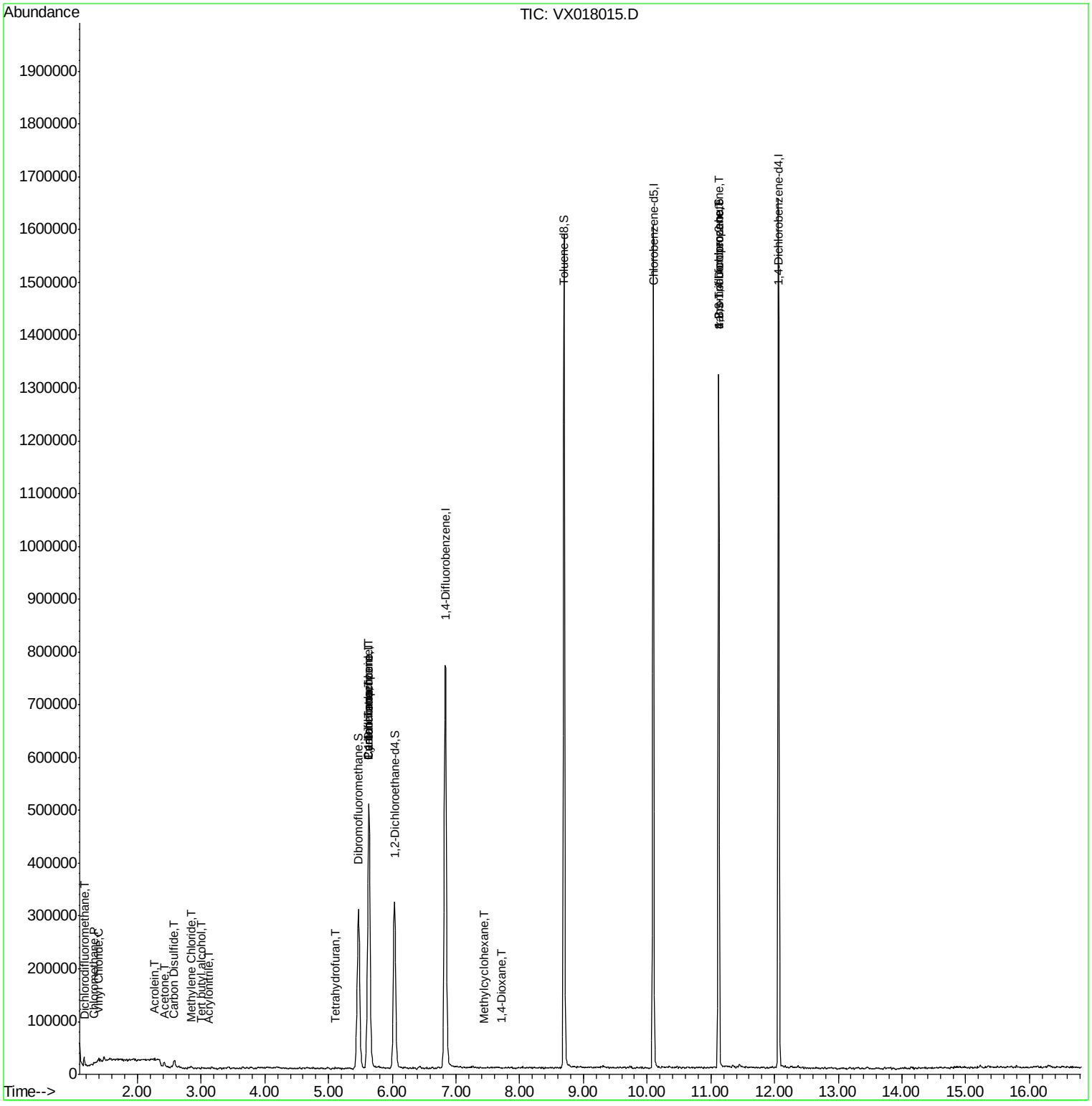
(#) = qualifier out of range (m) = manual integration (+) = signals summed

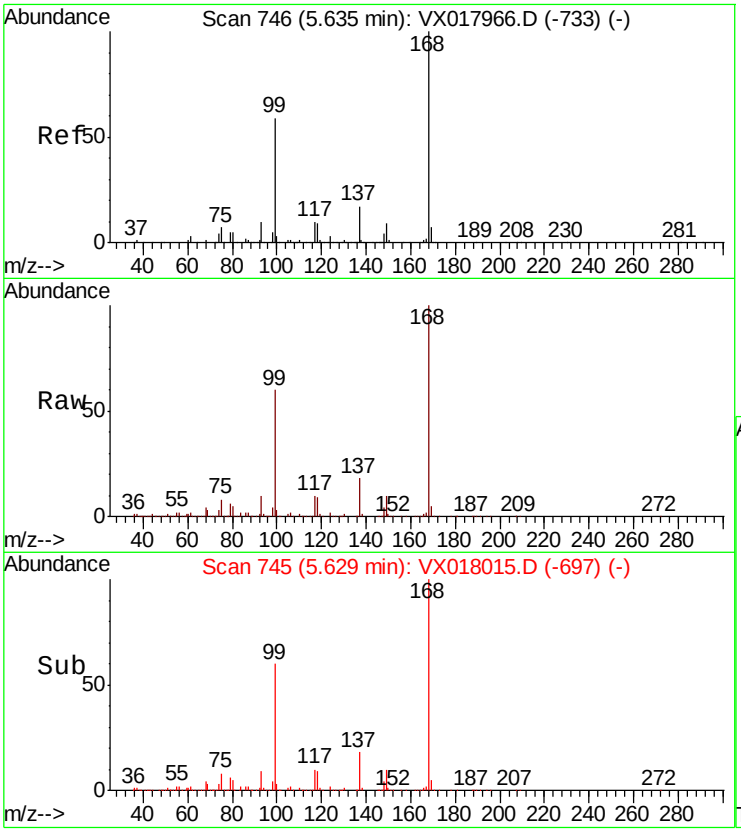
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081920\
Data File : VX018015.D
Acq On : 20 Aug 2020 04:14
Operator : JC/SP
Sample : L3738-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-458-460

Quant Time: Aug 20 05:31:55 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



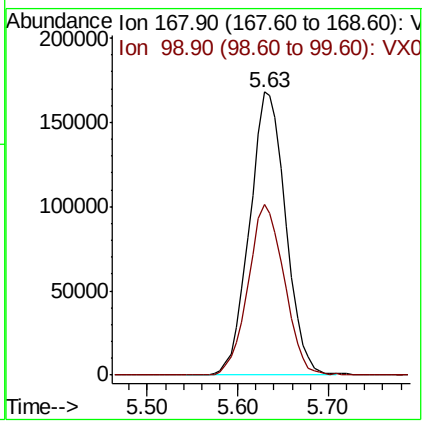


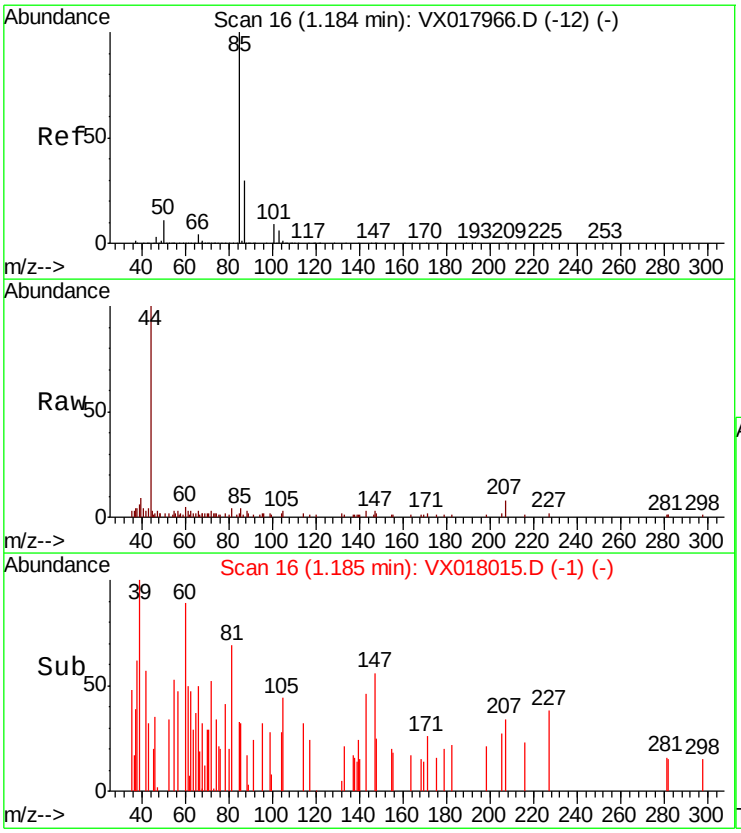
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX018015.D
Acq: 20 Aug 2020 04:14

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-458-460

Tgt Ion:168 Resp: 462217

Ion	Ratio	Lower	Upper
168	100		
99	60.3	47.4	71.2

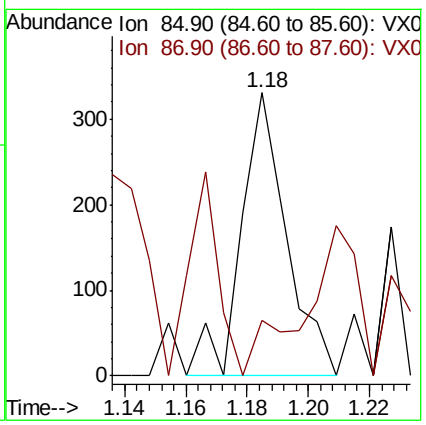


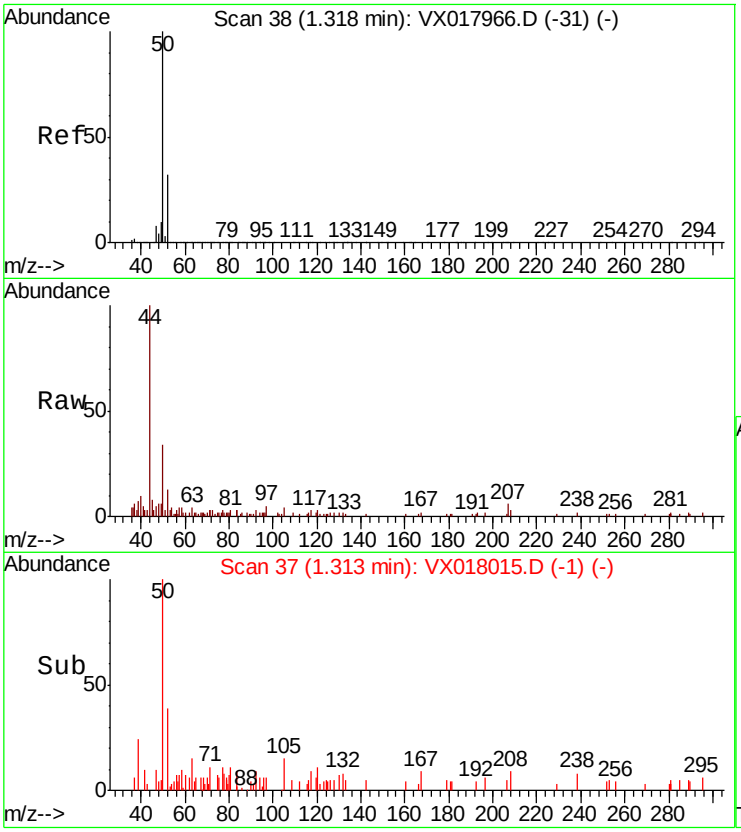


#2
Dichlorodifluoromethane
Concen: 1.037 ug/l
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX018015.D
Acq: 20 Aug 2020 04:14

Tgt Ion: 85 Resp: 341

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.3	45.8#



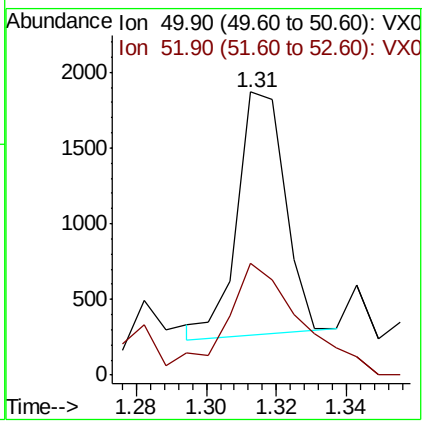


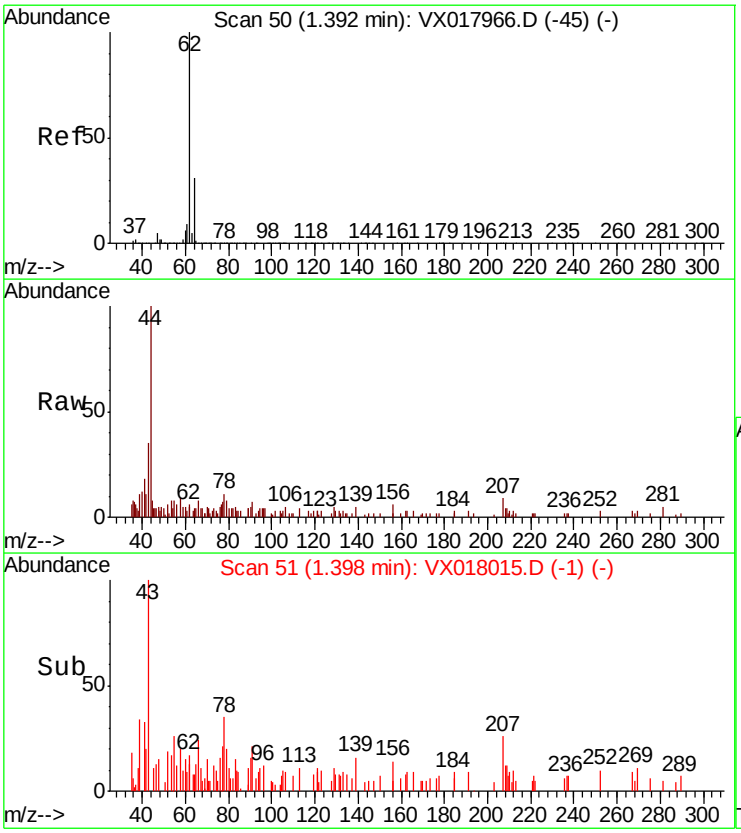
#3
Chloromethane
Concen: 0.241 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.01 min
Lab File: VX018015.D
Acq: 20 Aug 2020 04:14

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-458-460

Tgt Ion: 50 Resp: 1522

Ion	Ratio	Lower	Upper
50	100		
52	37.4	25.4	38.0

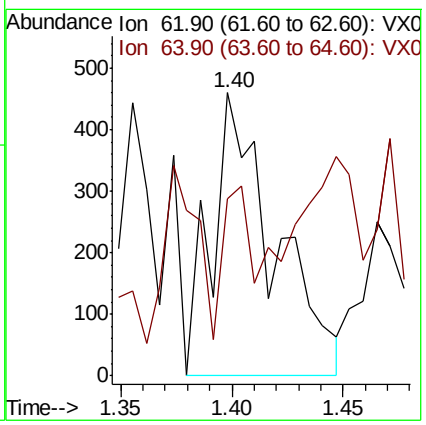


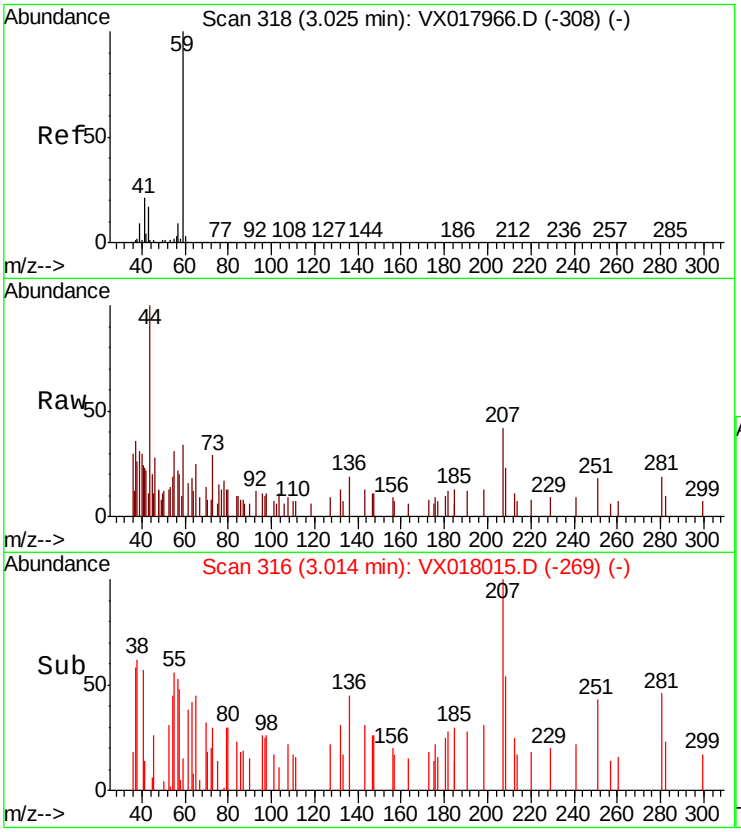


#4
Vinyl Chloride
Concen: 2.390 ug/l
RT: 1.40 min Scan# 51
Delta R.T. 0.01 min
Lab File: VX018015.D
Acq: 20 Aug 2020 04:14

Tgt Ion: 62 Resp: 893

Ion	Ratio	Lower	Upper
62	100		
64	4.5	24.7	37.1#



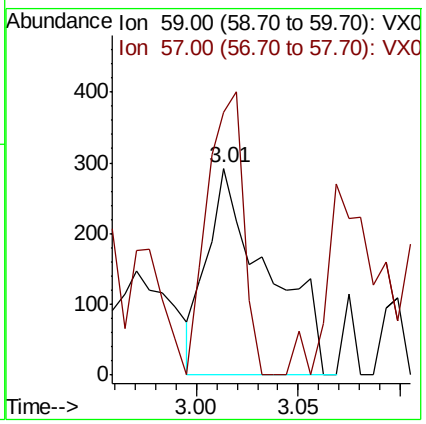


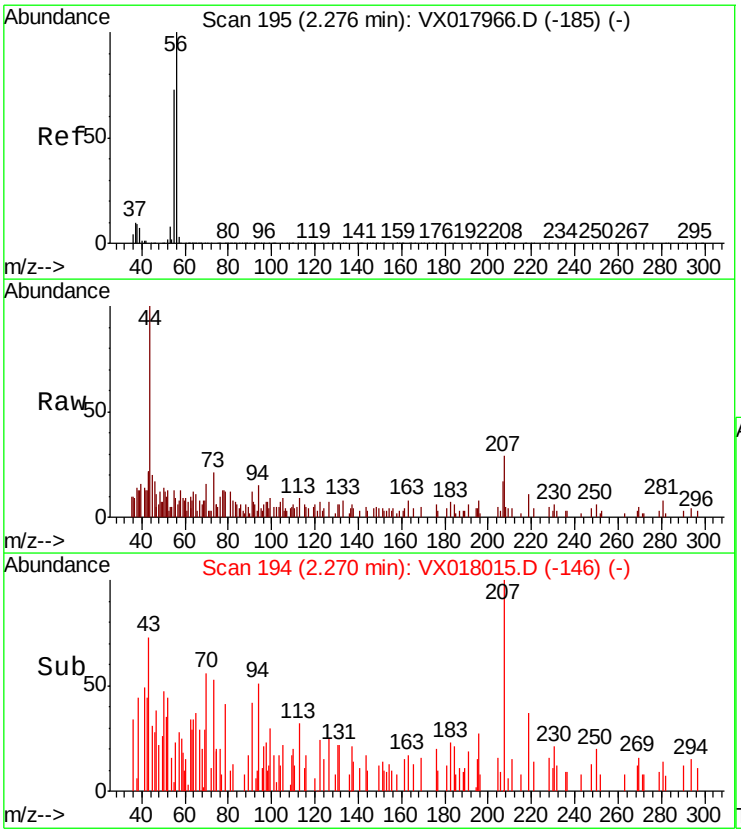
#11
Tert butyl alcohol
Concen: 0.465 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX018015.D
Acq: 20 Aug 2020 04:14

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-458-460

Tgt Ion: 59 Resp: 608

Ion	Ratio	Lower	Upper
59	100		
57	80.6	8.6	13.0#

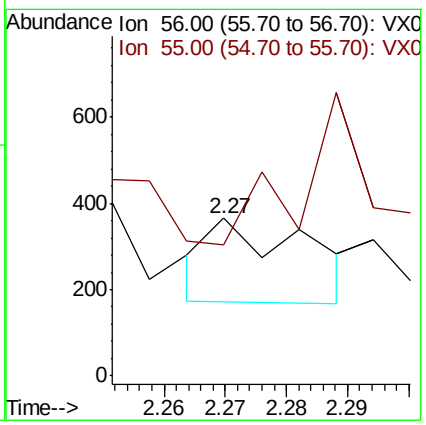


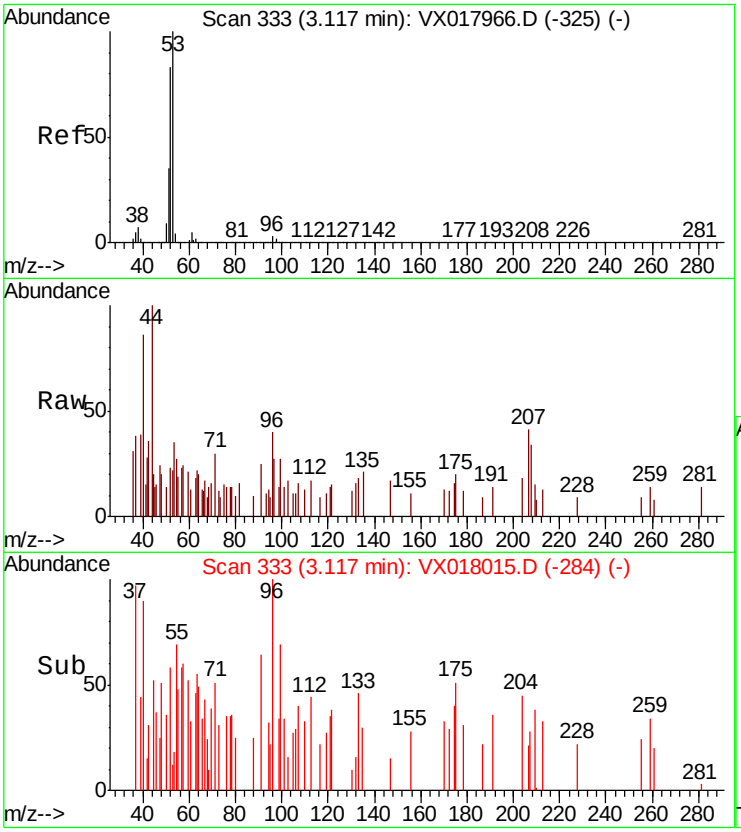


#13
Acrolein
Concen: 0.308 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX018015.D
Acq: 20 Aug 2020 04:14

Tgt Ion: 56 Resp: 213

Ion	Ratio	Lower	Upper
56	100		
55	137.1	58.2	87.4#



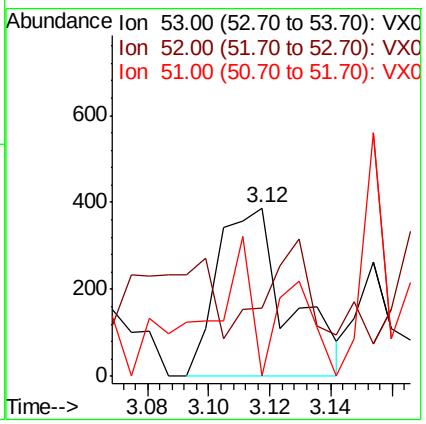


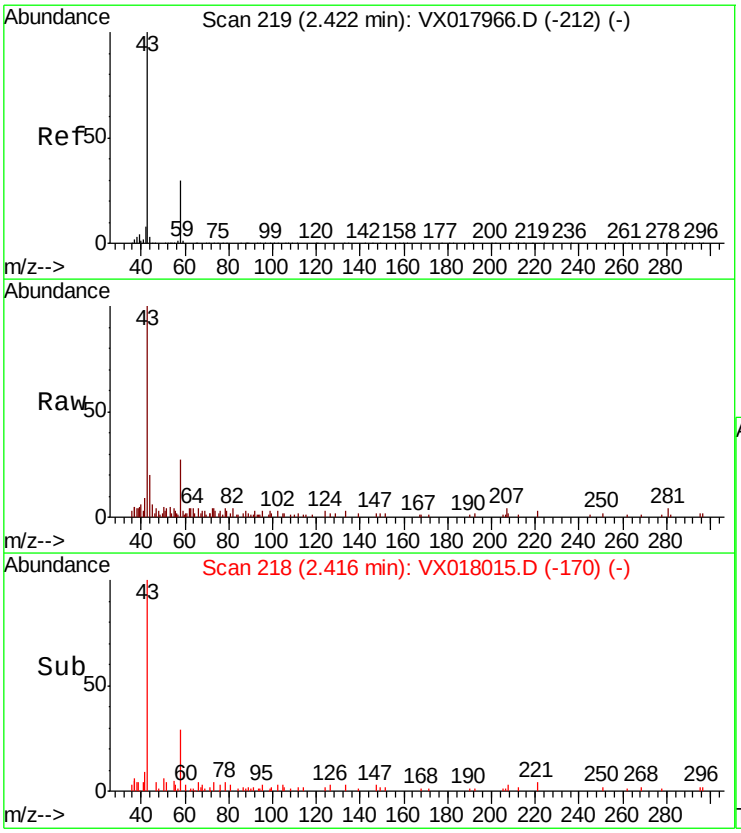
#15
Acrylonitrile
Concen: 0.218 ug/l
RT: 3.12 min Scan# 333
Delta R.T. 0.00 min
Lab File: VX018015.D
Acq: 20 Aug 2020 04:14

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-458-460

Tgt Ion: 53 Resp: 624

Ion	Ratio	Lower	Upper
53	100		
52	82.4	67.1	100.7
51	54.6	29.2	43.8#

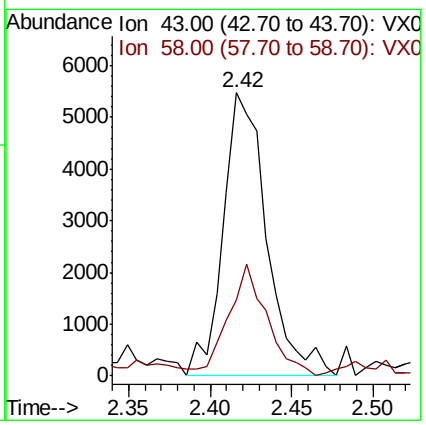


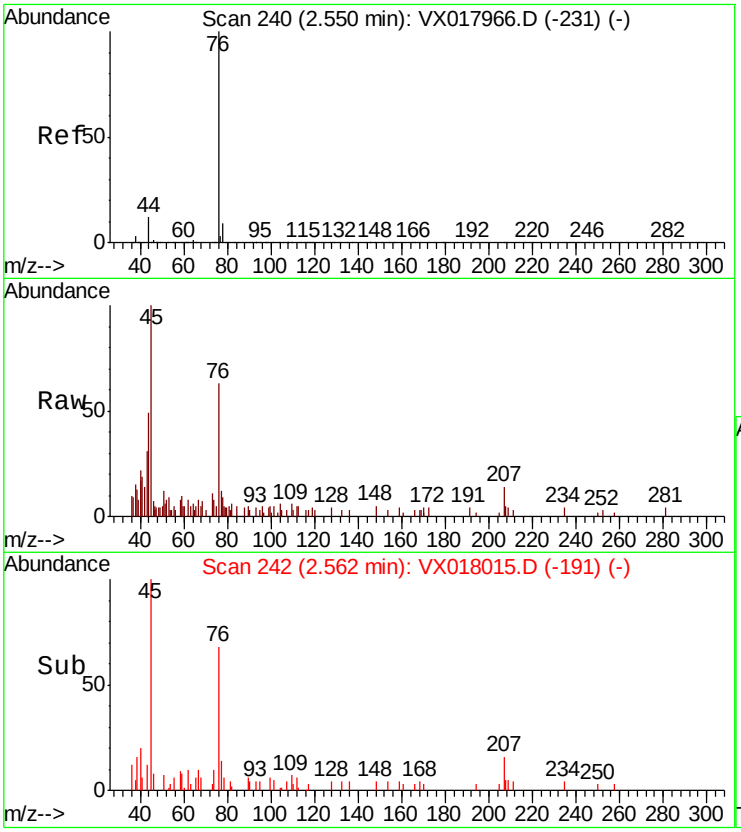


#16
Acetone
Concen: 3.835 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX018015.D
Acq: 20 Aug 2020 04:14

Tgt Ion: 43 Resp: 10224

Ion	Ratio	Lower	Upper
43	100		
58	24.4	23.8	35.8



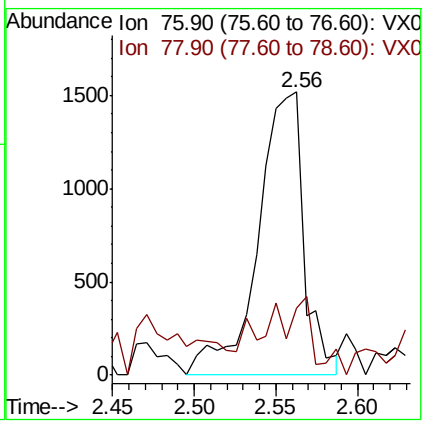


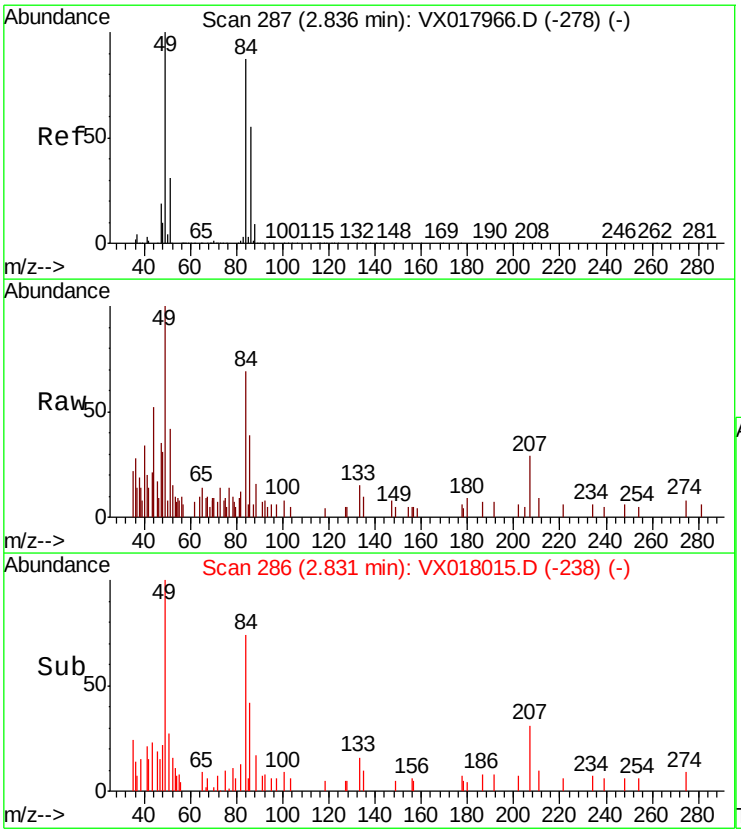
#17
Carbon Disulfide
Concen: 0.293 ug/l
RT: 2.56 min Scan# 242
Delta R.T. 0.01 min
Lab File: VX018015.D
Acq: 20 Aug 2020 04:14

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-458-460

Tgt Ion: 76 Resp: 2966

Ion	Ratio	Lower	Upper
76	100		
78	14.2	7.3	10.9#

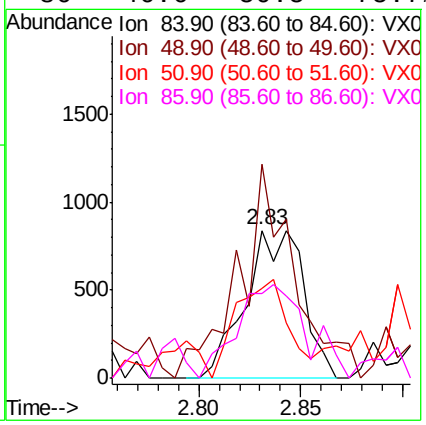


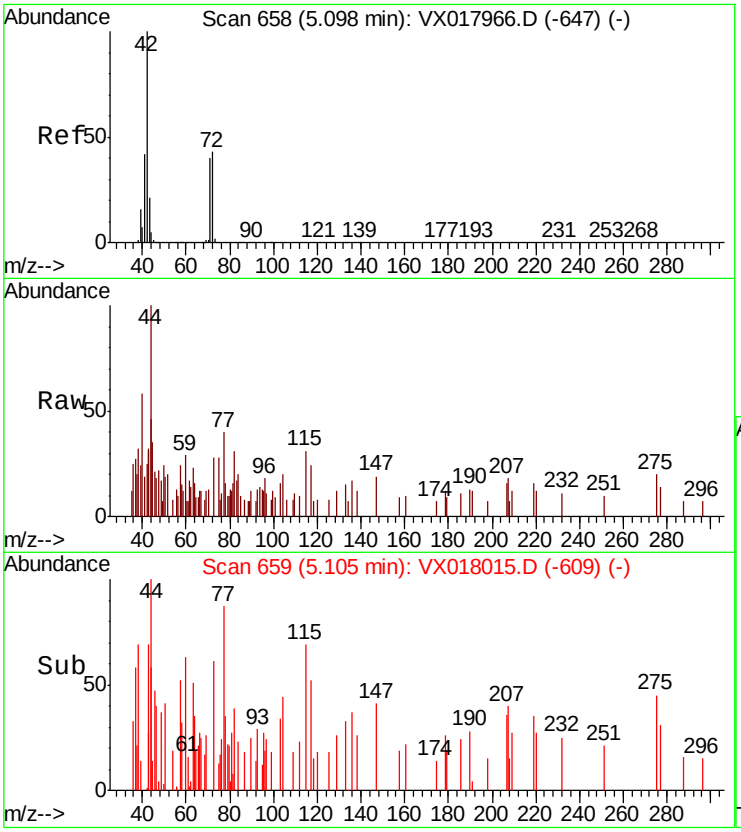


#20
Methylene Chloride
Concen: 0.337 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX018015.D
Acq: 20 Aug 2020 04:14

Tgt Ion: 84 Resp: 1656

Ion	Ratio	Lower	Upper
84	100		
49	124.9	91.8	137.6
51	35.4	27.8	41.8
86	46.6	50.5	75.7#



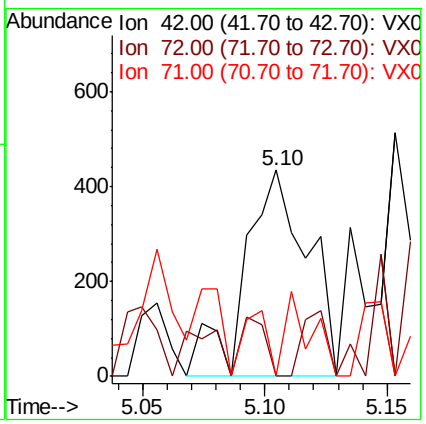


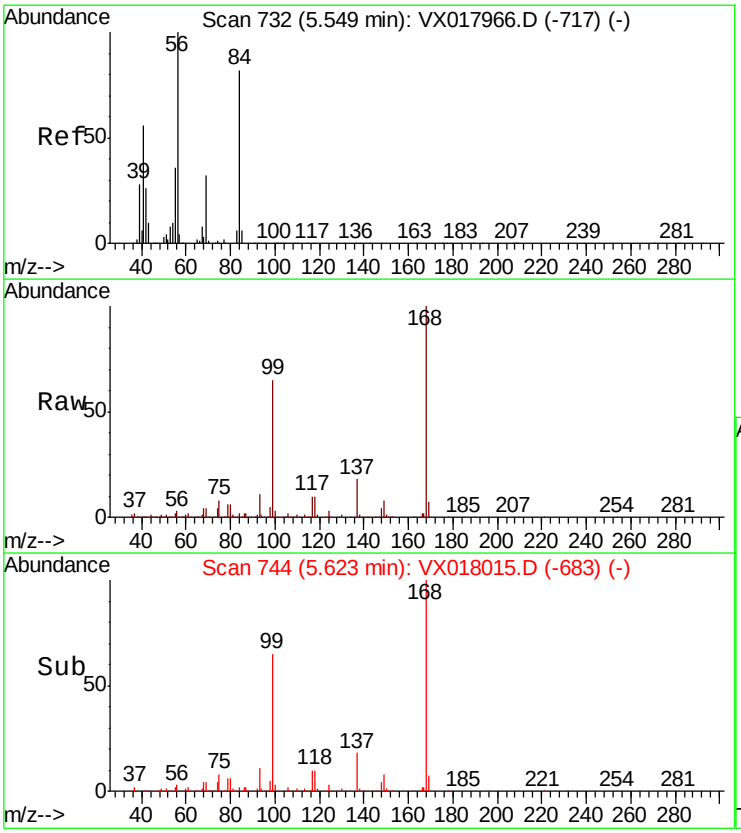
#29
Tetrahydrofuran
Concen: 0.311 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX018015.D
Acq: 20 Aug 2020 04:14

Instrument : MSVOA_X
ClientSampleId : BP-VPB181-GW-458-460

Tgt Ion: 42 Resp: 780

Ion	Ratio	Lower	Upper
42	100		
72	11.0	35.9	53.9#
71	6.4	33.0	49.4#

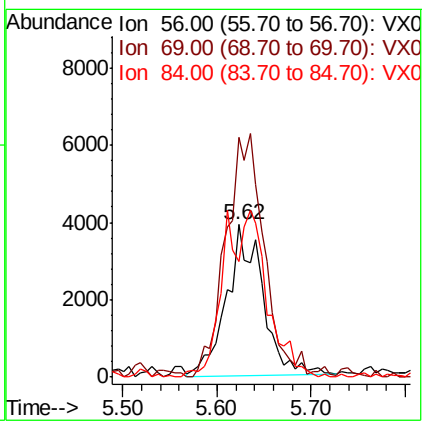


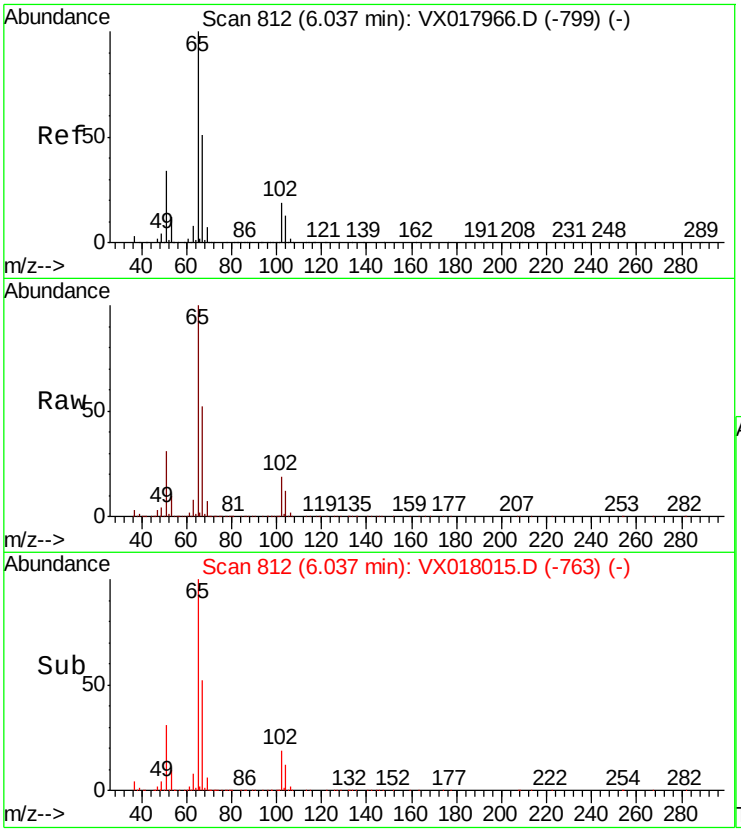


#31
Cyclohexane
Concen: 1.483 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX018015.D
Acq: 20 Aug 2020 04:14

Tgt Ion: 56 Resp: 10382

Ion	Ratio	Lower	Upper
56	100		
69	160.7	25.3	37.9#
84	77.3	65.3	97.9



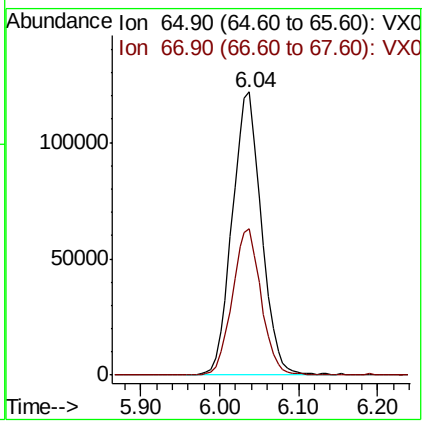


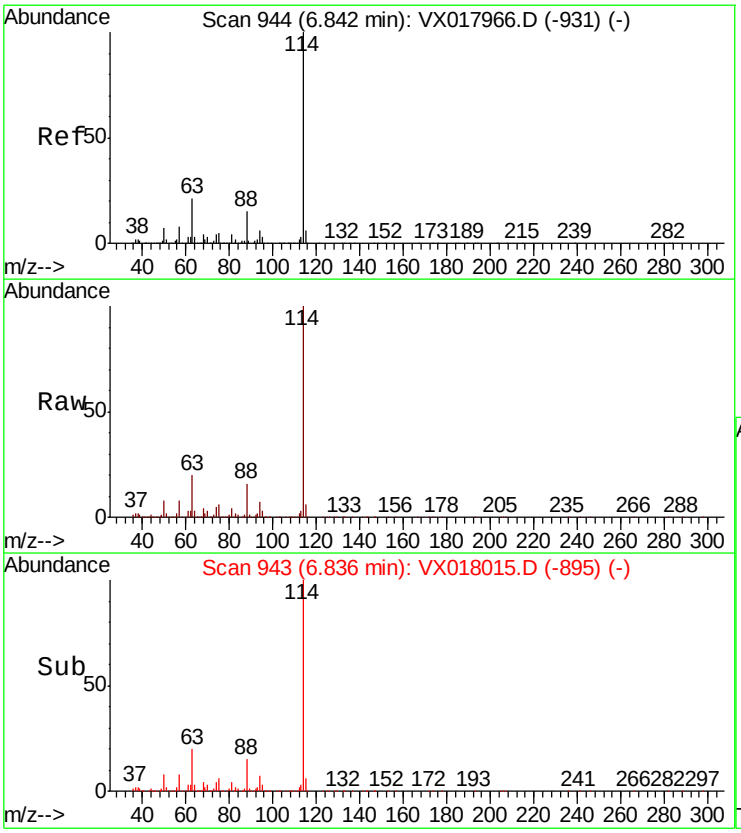
#33
1,2-Dichloroethane-d4
Concen: 46.147 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.00 min
Lab File: VX018015.D
Acq: 20 Aug 2020 04:14

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-458-460

Tgt Ion: 65 Resp: 312681

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	103.0

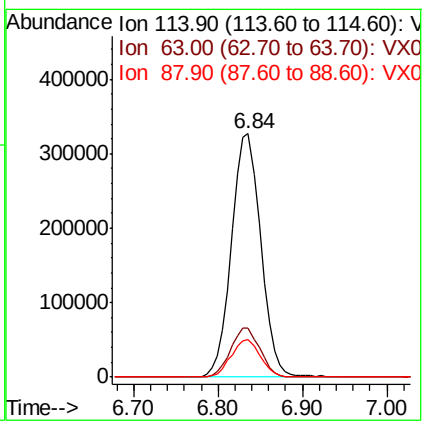


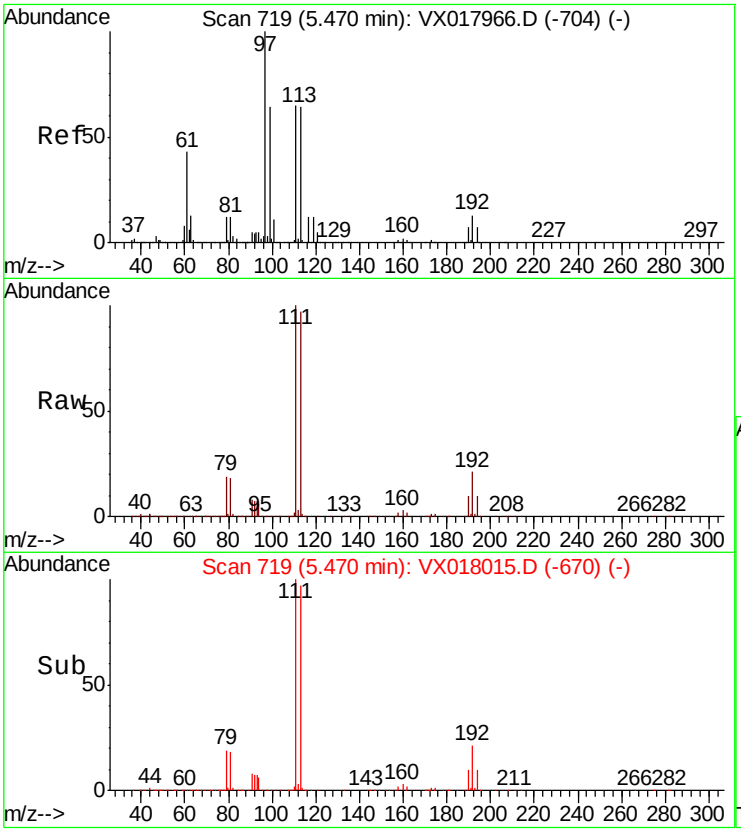


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.01 min
Lab File: VX018015.D
Acq: 20 Aug 2020 04:14

Tgt Ion:114 Resp: 767574

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	42.6
88	15.5	0.0	30.2



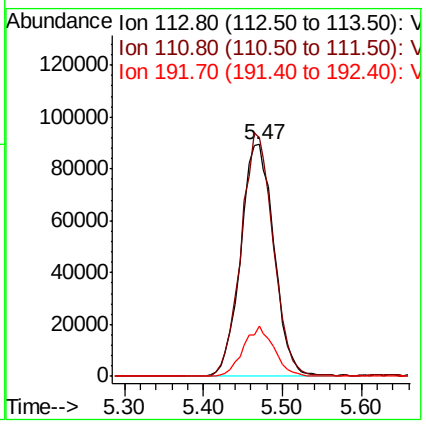


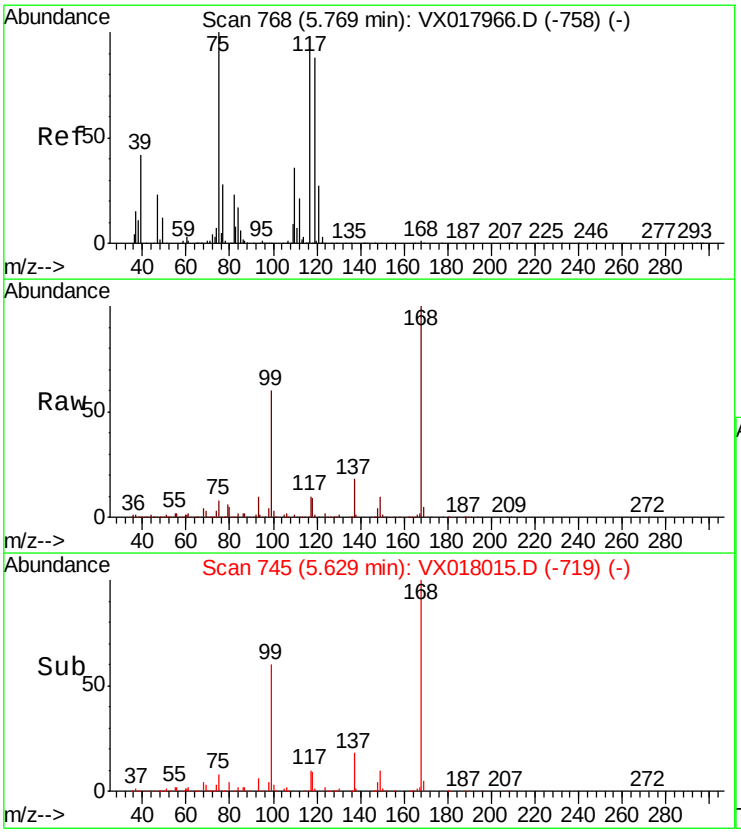
#35
Dibromofluoromethane
Concen: 45.956 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX018015.D
Acq: 20 Aug 2020 04:14

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-458-460

Tgt Ion:113 Resp: 262683

Ion	Ratio	Lower	Upper
113	100		
111	101.5	83.5	125.3
192	19.9	16.2	24.4

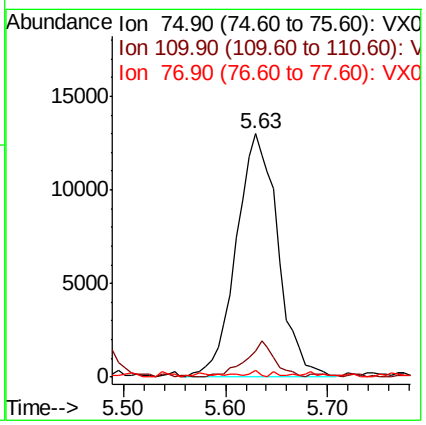


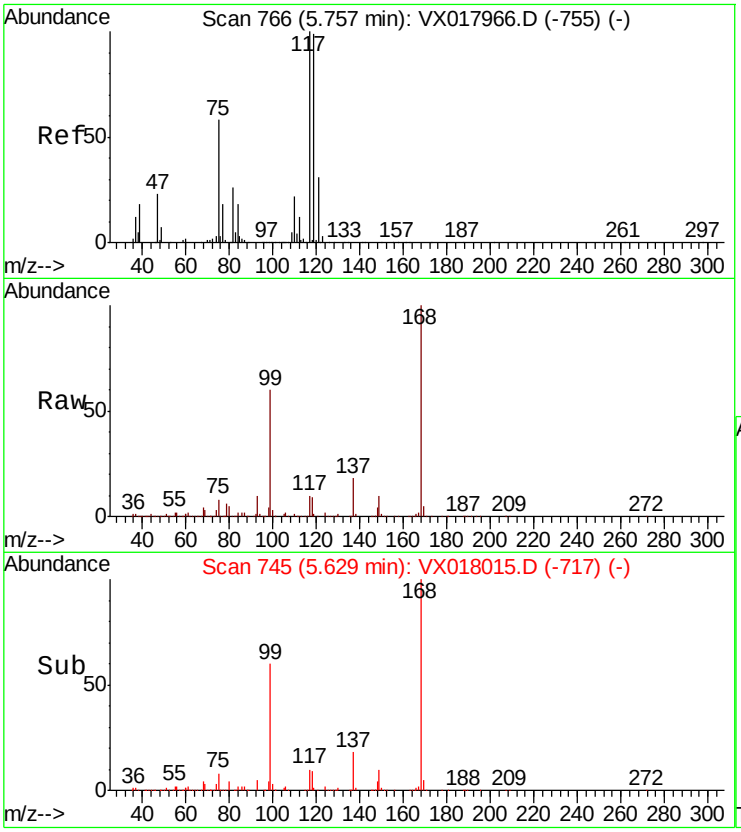


#36
1,1-Dichloropropene
Concen: 5.738 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018015.D
Acq: 20 Aug 2020 04:14

Tgt Ion: 75 Resp: 36864

Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.7	56.1#
77	0.6	24.4	36.6#



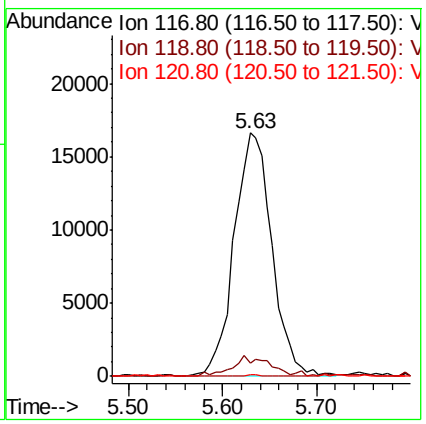


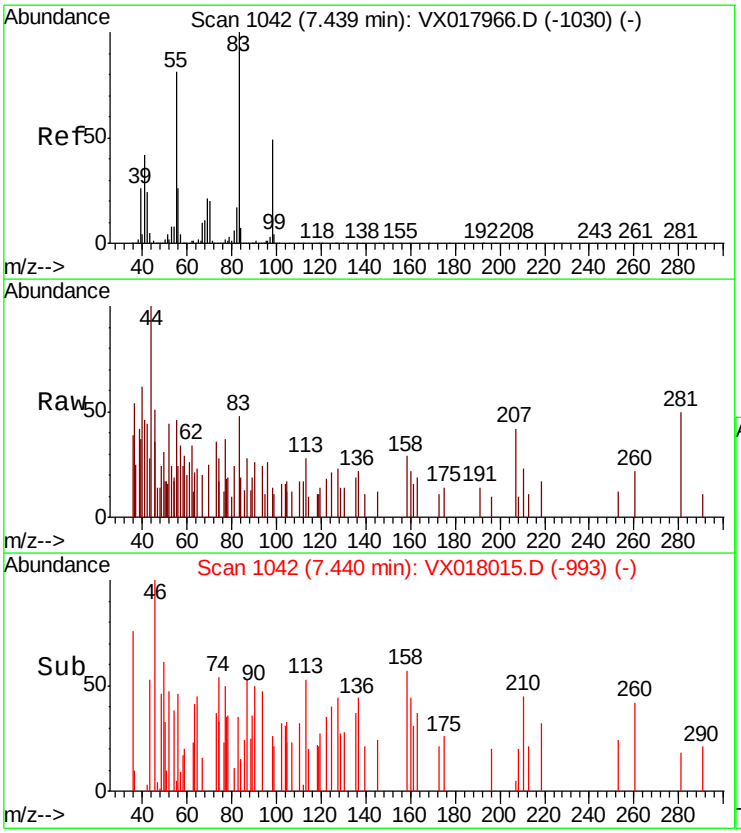
#38
Carbon Tetrachloride
Concen: 5.600 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX018015.D
Acq: 20 Aug 2020 04:14

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-458-460

Tgt Ion:117 Resp: 46560

Ion	Ratio	Lower	Upper
117	100		
119	5.3	79.0	118.6#
121	0.1	24.7	37.1#

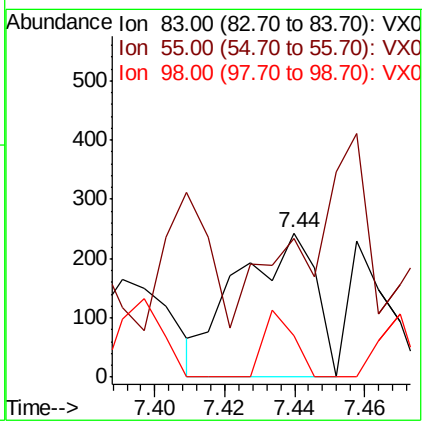


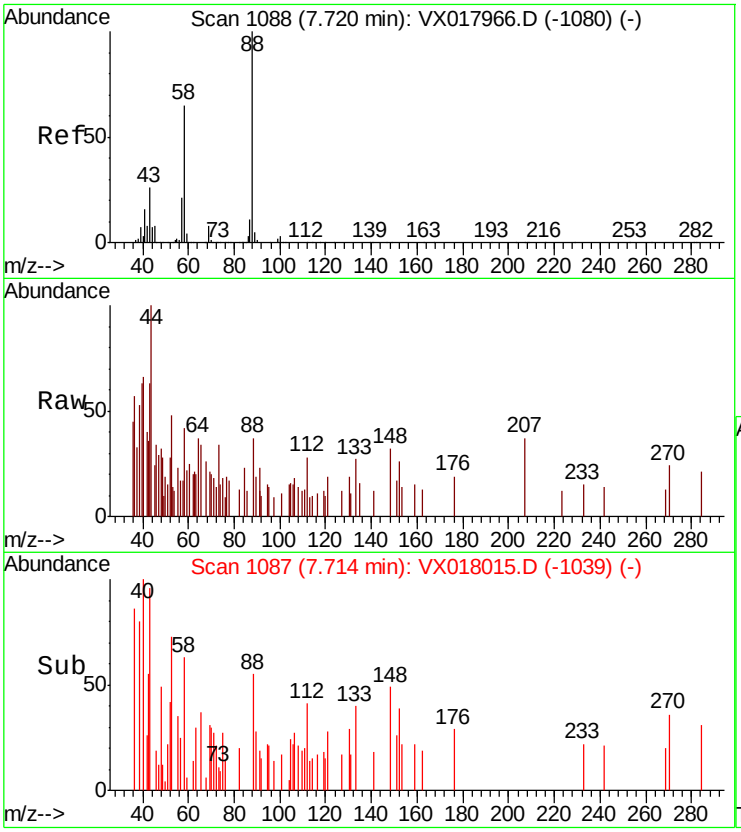


#39
Methylcyclohexane
Concen: 0.858 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX018015.D
Acq: 20 Aug 2020 04:14

Tgt Ion: 83 Resp: 377

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.5	96.7#
98	50.6	39.0	58.6



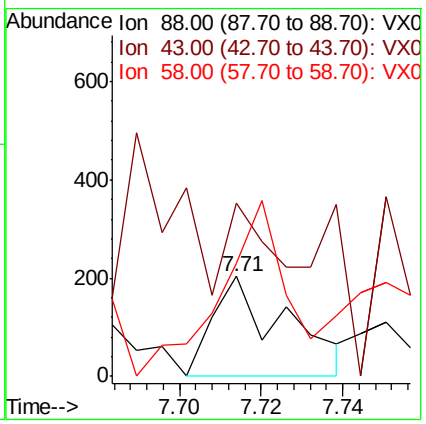


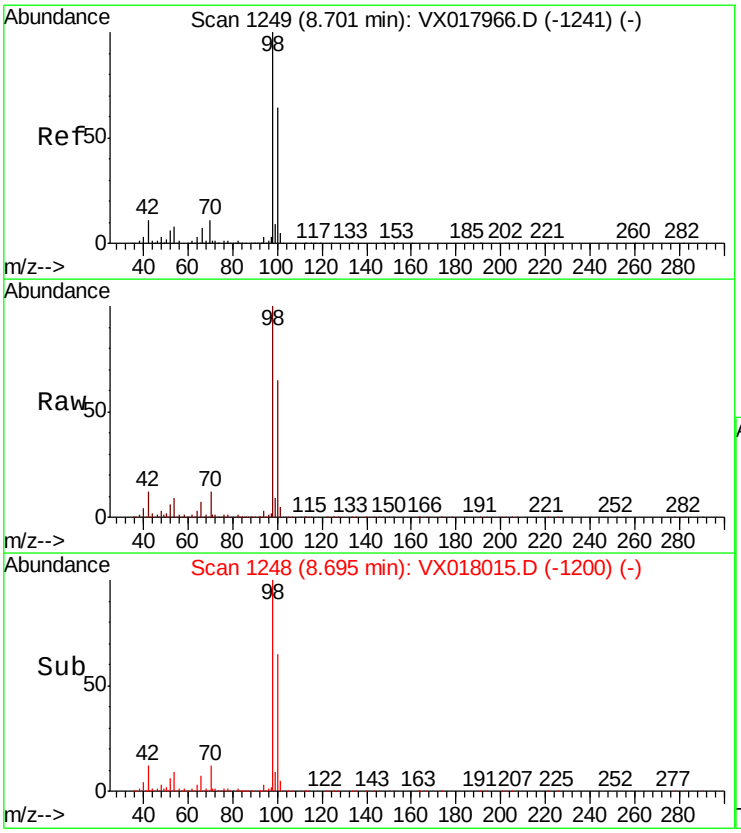
#49
1,4-Dioxane
Concen: 2.001 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VX018015.D
Acq: 20 Aug 2020 04:14

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-458-460

Tgt Ion: 88 Resp: 252

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.3	40.9#
58	157.5	57.7	86.5#

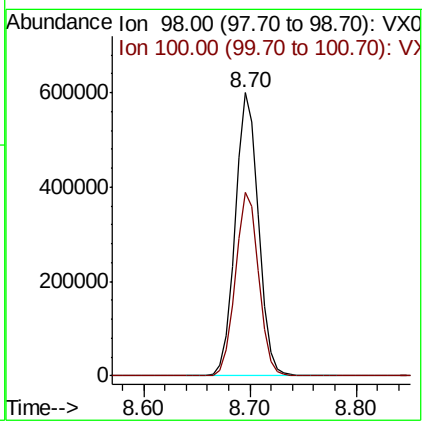


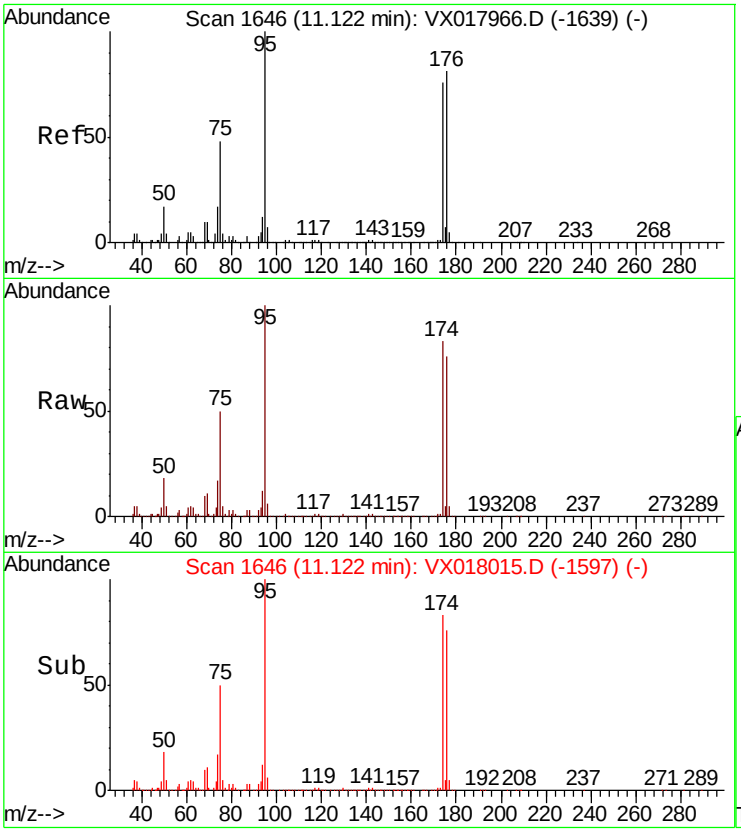


#50
Toluene-d8
Concen: 45.482 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VX018015.D
Acq: 20 Aug 2020 04:14

Tgt Ion: 98 Resp: 918954

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.4	77.2



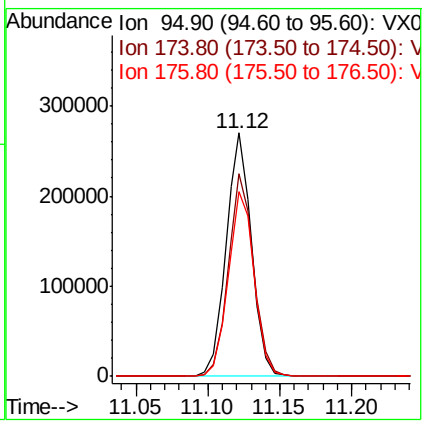


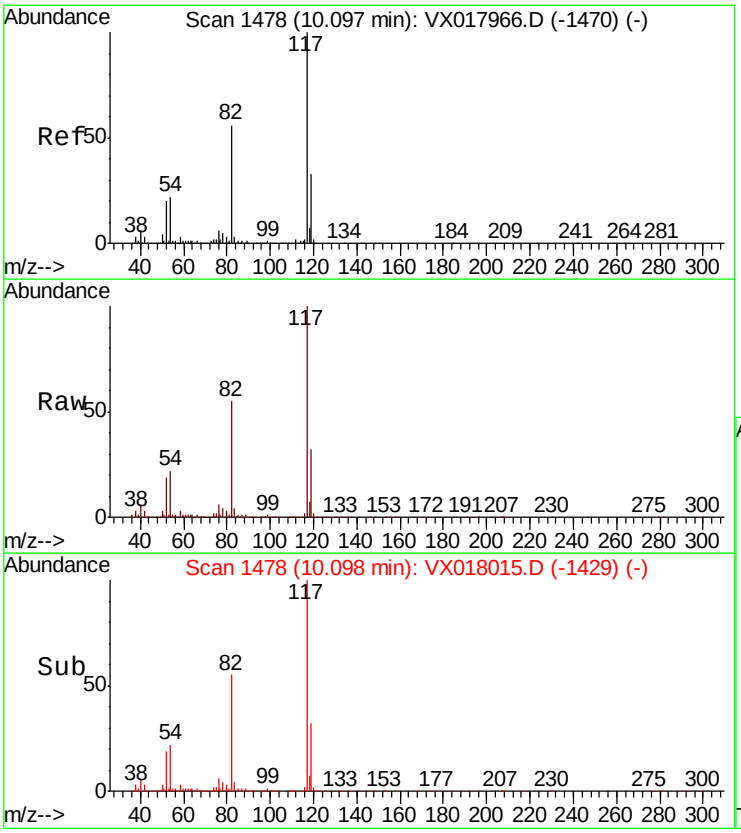
#62
4-Bromofluorobenzene
Concen: 44.798 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018015.D
Acq: 20 Aug 2020 04:14

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-458-460

Tgt Ion: 95 Resp: 334305

Ion	Ratio	Lower	Upper
95	100		
174	83.3	0.0	166.0
176	77.4	0.0	161.0

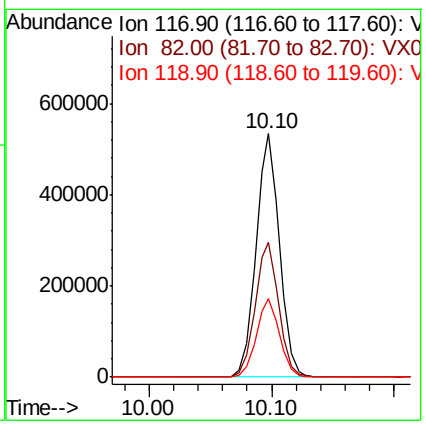


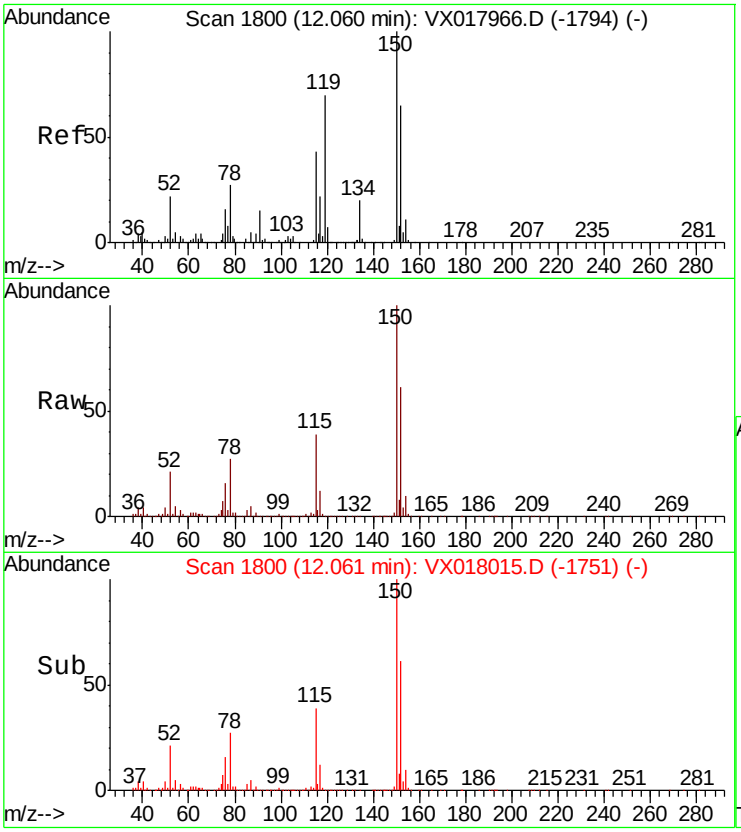


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018015.D
Acq: 20 Aug 2020 04:14

Tgt Ion:117 Resp: 711425

Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.6	66.8
119	32.1	26.2	39.4



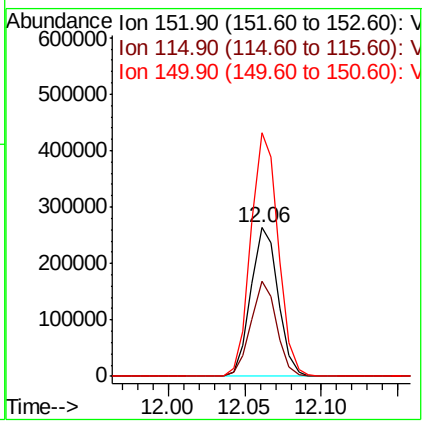


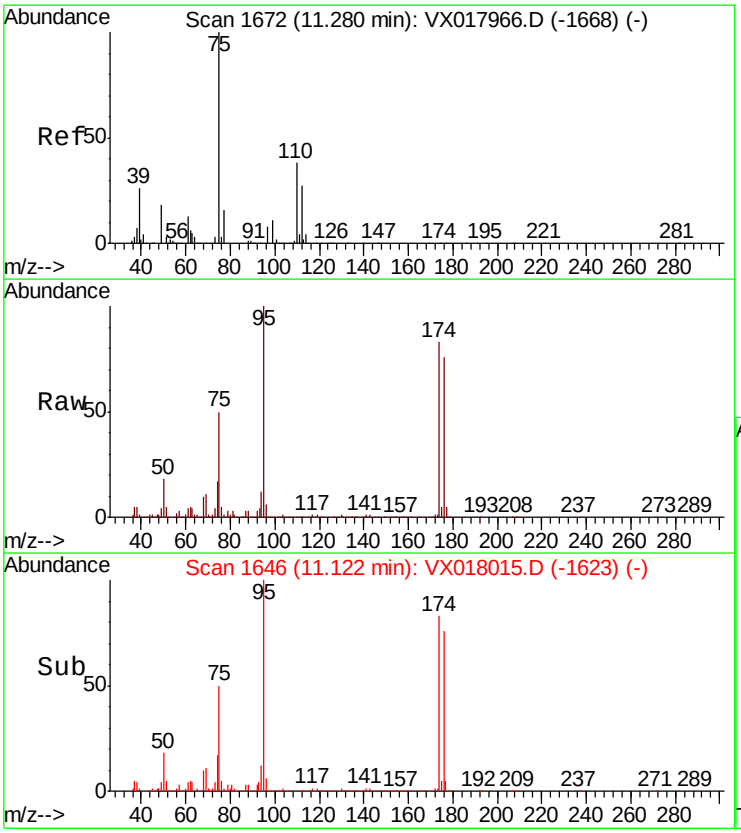
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018015.D
Acq: 20 Aug 2020 04:14

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-458-460

Tgt Ion:152 Resp: 328217

Ion	Ratio	Lower	Upper
152	100		
115	60.6	40.6	121.7
150	164.1	0.0	346.4

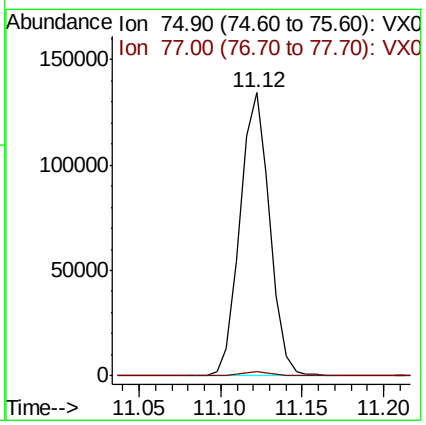


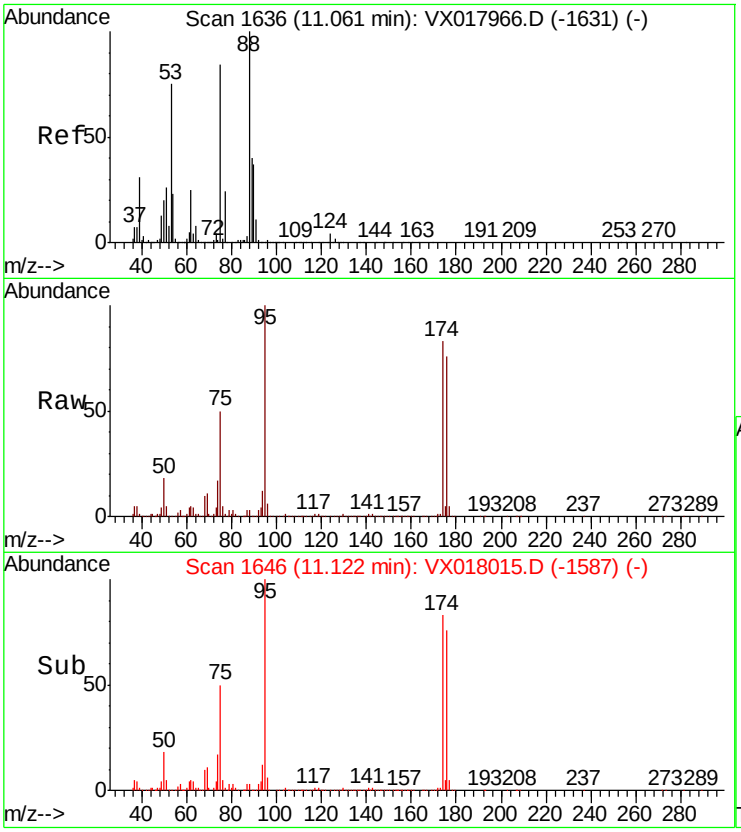


#76
1,2,3-Trichloropropane
Concen: 24.380 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018015.D
Acq: 20 Aug 2020 04:14

Tgt Ion: 75 Resp: 170175

Ion	Ratio	Lower	Upper
75	100		
77	1.6	21.1	63.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.050 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018015.D
Acq: 20 Aug 2020 04:14

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-458-460

Tgt Ion: 75 Resp: 170175

Ion	Ratio	Lower	Upper
75	100		
53	0.5	75.2	112.8#
89	0.1	38.4	57.6#