Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092320\
Data File : VX018552.D
Acq On : 23 Sep 2020 22:07
Operator : JC/SP
Sample : L4083-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EB01-20200917

Quant Time: Sep 24 00:39:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	458302	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	740558	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	705077	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	368792	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	324480	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.10%			
35) Dibromofluoromethane	5.46	113	256583	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.24%			
50) Toluene-d8	8.70	98	908679	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.70%			
62) 4-Bromofluorobenzene	11.12	95	349696	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.52%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	1191	0.234	ug/l	93
10) Methyl Iodide	2.49	142	257	4.957	ug/l #	86
11) Tert butyl alcohol	3.03	59	704	0.624	ug/l #	27
13) Acrolein	2.27	56	776	1.086	ug/l #	49
16) Acetone	2.44	43	17656	7.121	ug/l	96
20) Methylene Chloride	2.84	84	4357	0.796	ug/l #	74
25) 2-Butanone	4.65	43	6537	1.693	ug/l	100
36) 1,1-Dichloropropene	5.63	75	35862	4.989	ug/l #	51
38) Carbon Tetrachloride	5.63	117	48722	6.120	ug/l #	20
44) Trichloroethene	7.19	130	1671	0.280	ug/l	45
49) 1,4-Dioxane	7.73	88	60	0.586	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	6578	0.867	ug/l	96
52) Toluene	8.77	92	99120	7.647	ug/l	94
76) 1,2,3-Trichloropropane	11.12	75	179542	23.167	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	179542	59.365	ug/l #	12

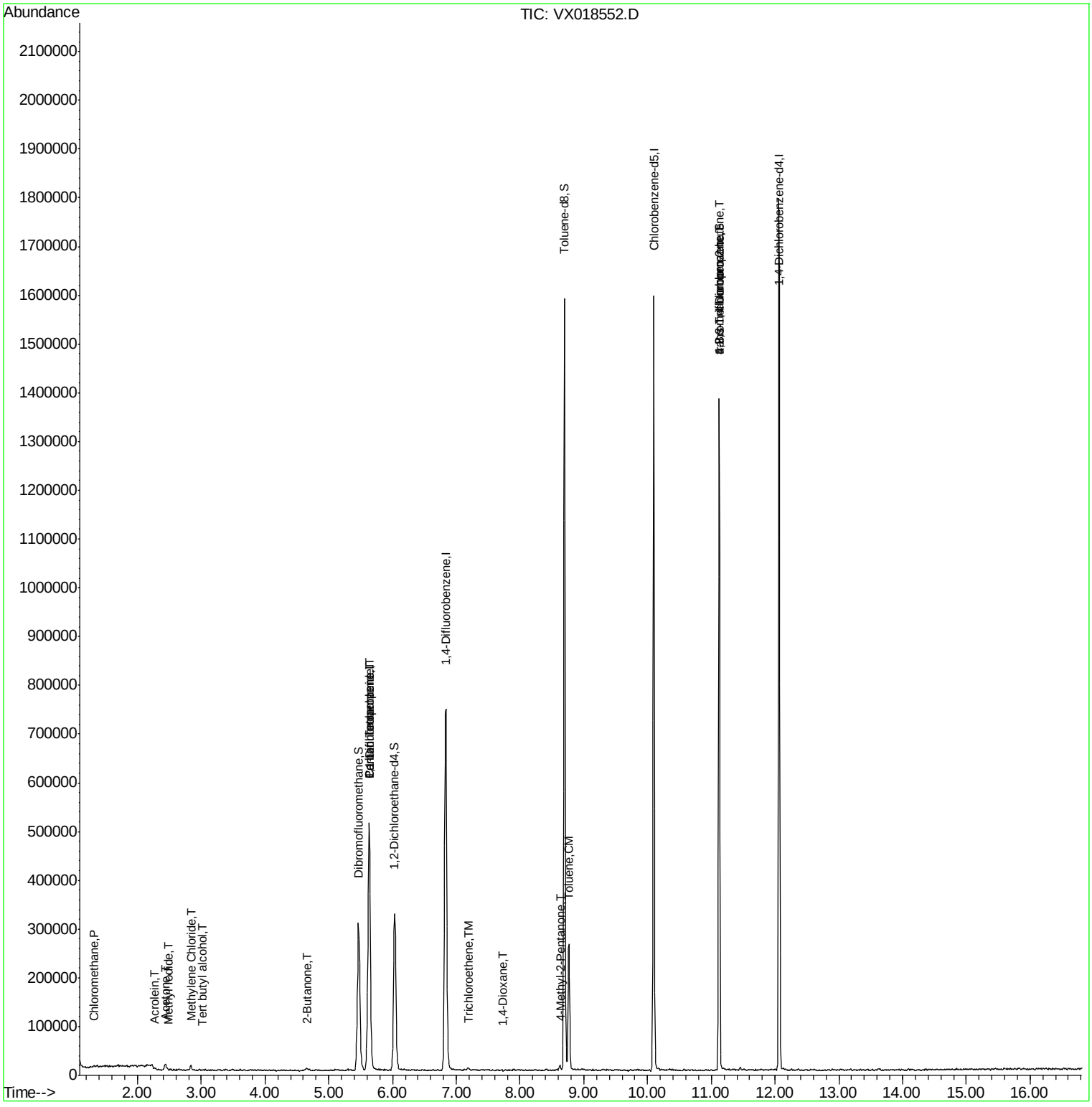
(#) = qualifier out of range (m) = manual integration (+) = signals summed

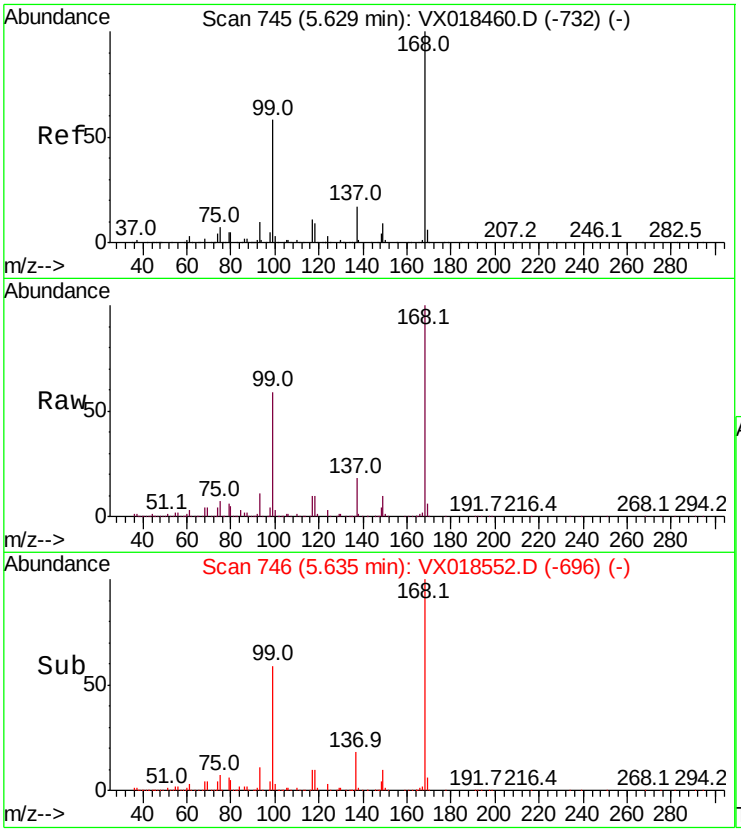
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092320\
Data File : VX018552.D
Acq On : 23 Sep 2020 22:07
Operator : JC/SP
Sample : L4083-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB01-20200917

Quant Time: Sep 24 00:39:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration



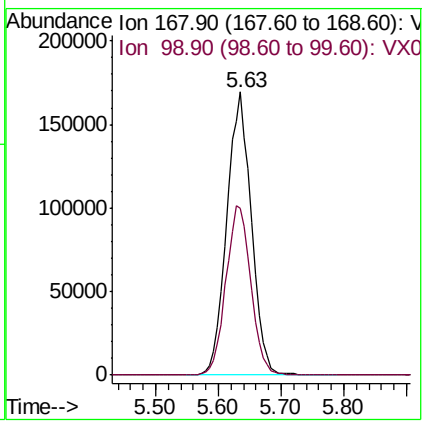


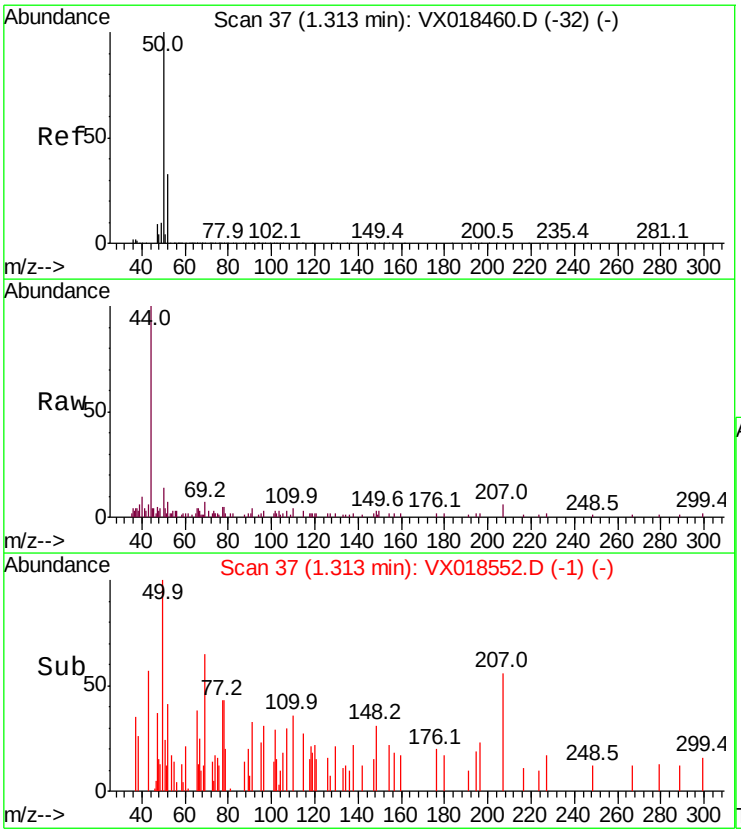
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018552.D
Acq: 23 Sep 2020 22:07

Instrument :
MSVOA_X
ClientSampleId :
EB01-20200917

Tgt Ion:168 Resp: 458302

Ion	Ratio	Lower	Upper
168	100		
99	58.8	46.5	69.7

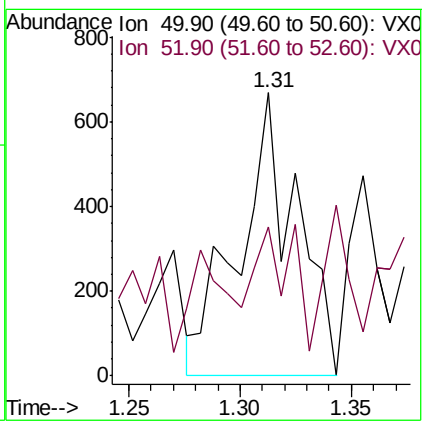


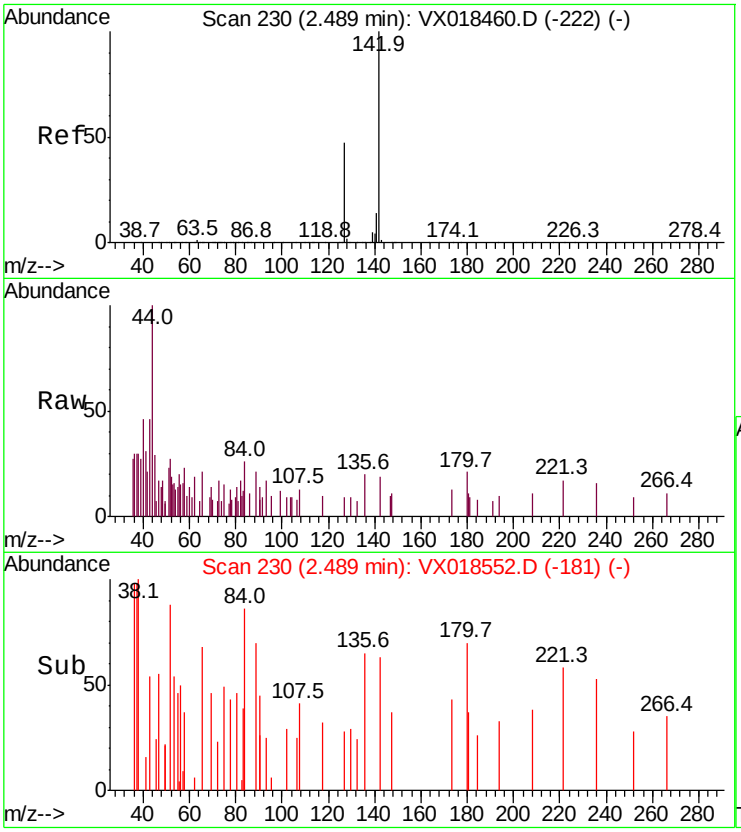


#3
Chloromethane
Concen: 0.234 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX018552.D
Acq: 23 Sep 2020 22:07

Tgt Ion: 50 Resp: 1191

Ion	Ratio	Lower	Upper
50	100		
52	29.2	26.6	40.0



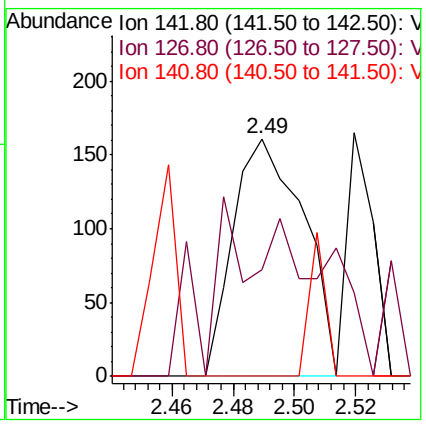


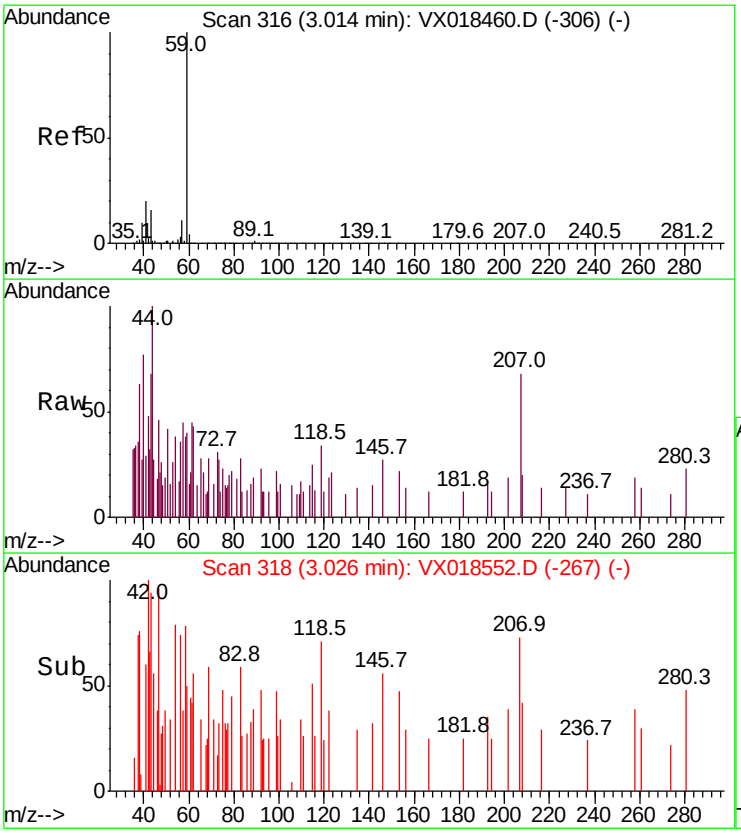
#10
Methyl Iodide
Concen: 4.957 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX018552.D
Acq: 23 Sep 2020 22:07

Instrument : MSVOA_X
ClientSampleId : EB01-20200917

Tgt Ion:142 Resp: 257

Ion	Ratio	Lower	Upper
142	100		
127	49.8	36.0	54.0
141	0.0	11.9	17.9#

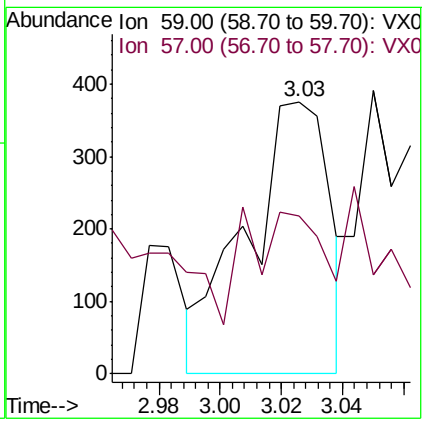


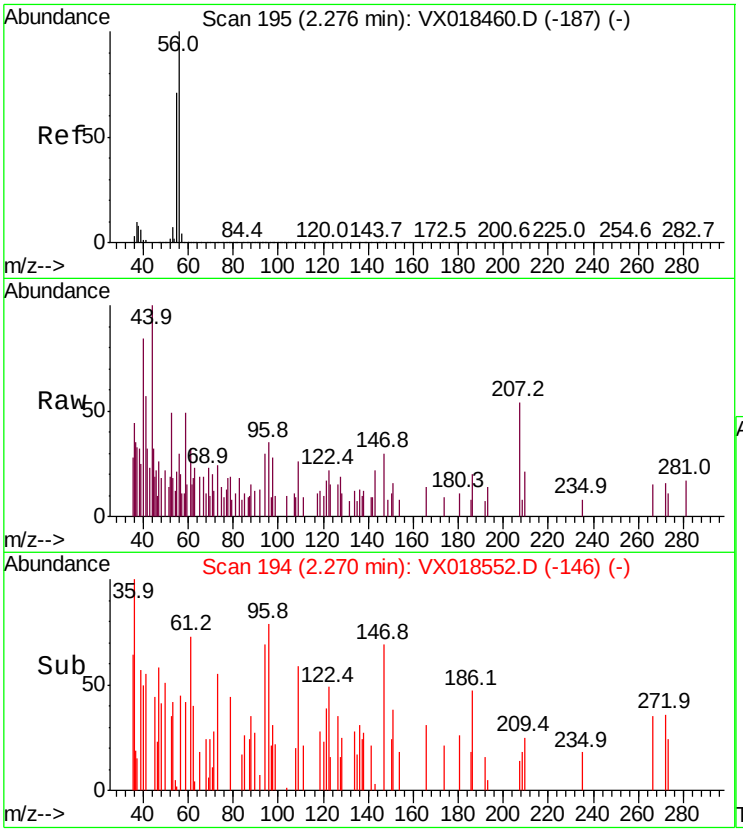


#11
Tert butyl alcohol
Concen: 0.624 ug/l
RT: 3.03 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX018552.D
Acq: 23 Sep 2020 22:07

Tgt Ion: 59 Resp: 704

Ion	Ratio	Lower	Upper
59	100		
57	37.4	8.2	12.4#



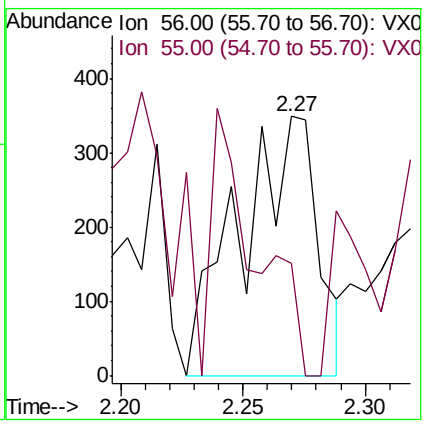


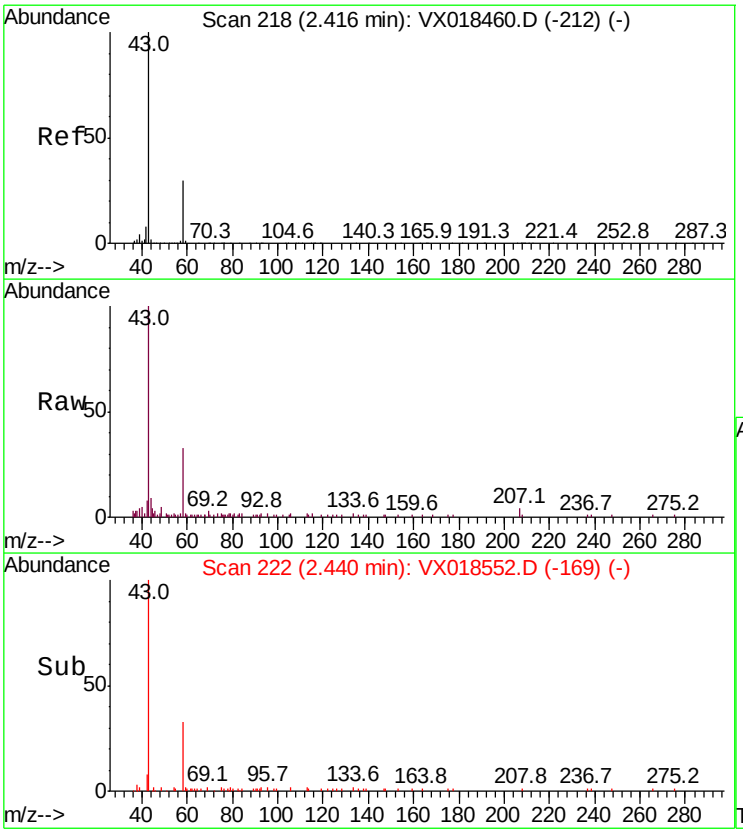
#13
Acrolein
Concen: 1.086 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX018552.D
Acq: 23 Sep 2020 22:07

Instrument : MSVOA_X
ClientSampleId : EB01-20200917

Tgt Ion: 56 Resp: 776

Ion	Ratio	Lower	Upper
56	100		
55	30.0	58.2	87.4#

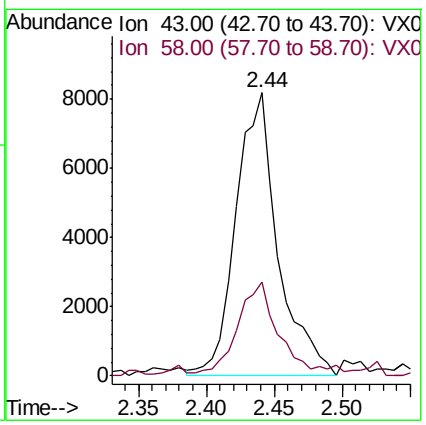


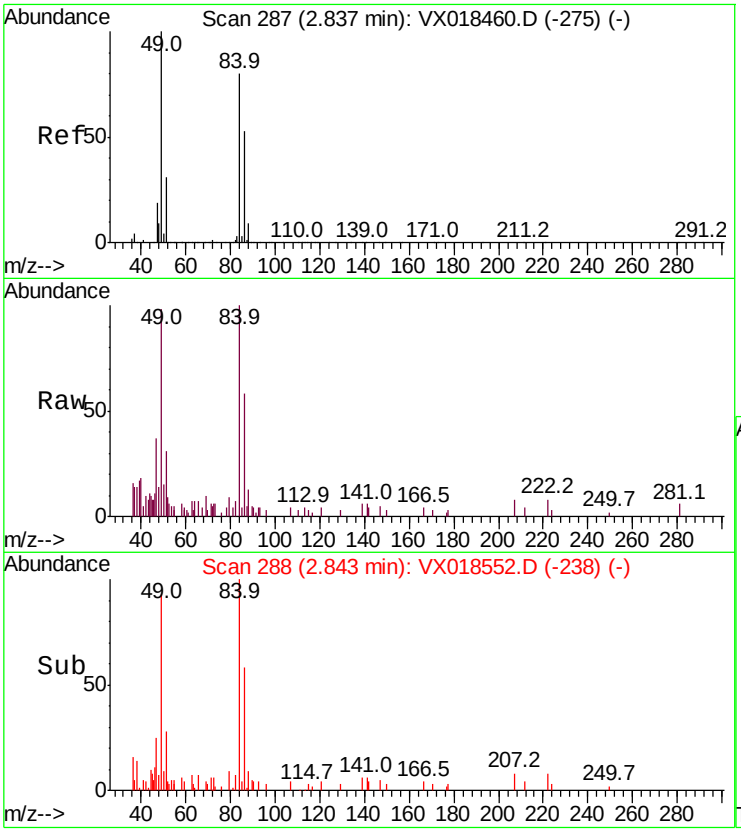


#16
Acetone
Concen: 7.121 ug/l
RT: 2.44 min Scan# 222
Delta R.T. 0.02 min
Lab File: VX018552.D
Acq: 23 Sep 2020 22:07

Tgt Ion: 43 Resp: 17656

Ion	Ratio	Lower	Upper
43	100		
58	32.3	24.0	36.0



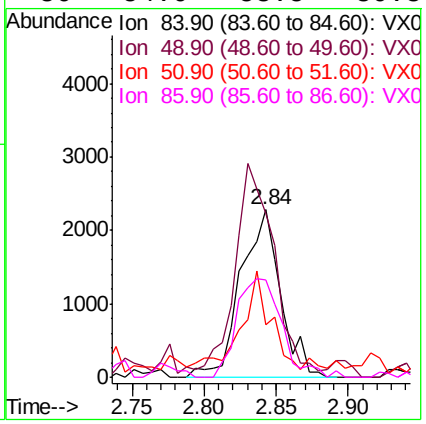


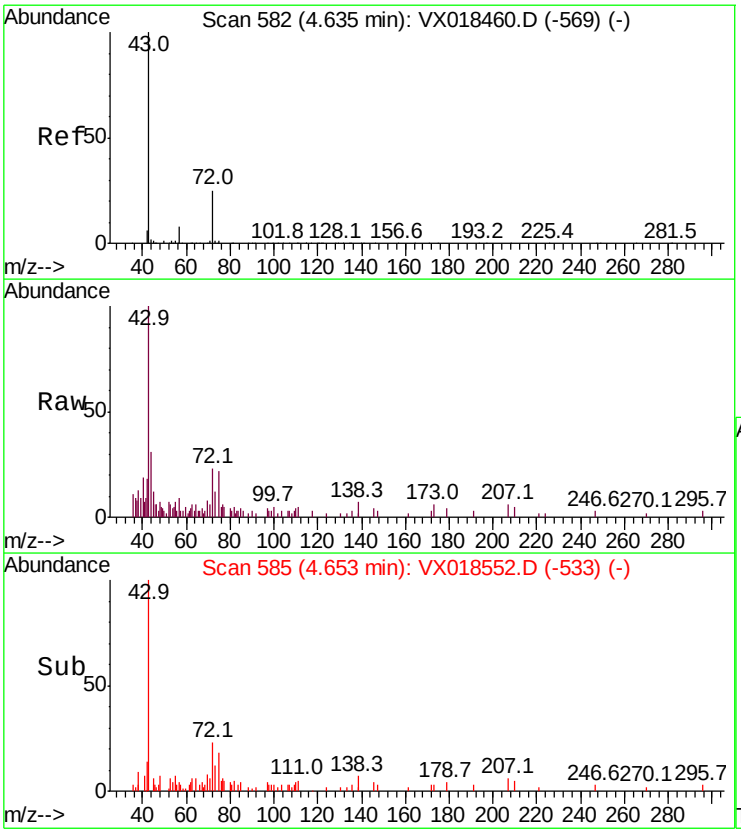
#20
Methylene Chloride
Concen: 0.796 ug/l
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX018552.D
Acq: 23 Sep 2020 22:07

Instrument : MSVOA_X
ClientSampleId : EB01-20200917

Tgt Ion: 84 Resp: 4357

Ion	Ratio	Lower	Upper
84	100		
49	88.1	100.6	151.0#
51	24.6	30.9	46.3#
86	54.0	53.5	80.3

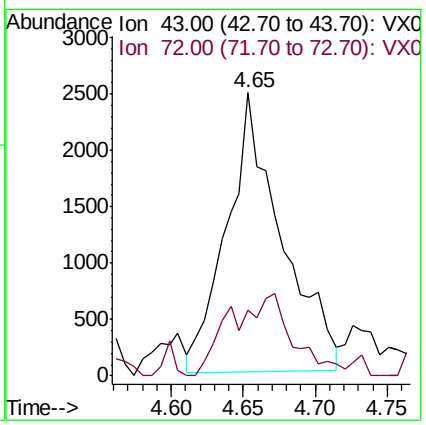


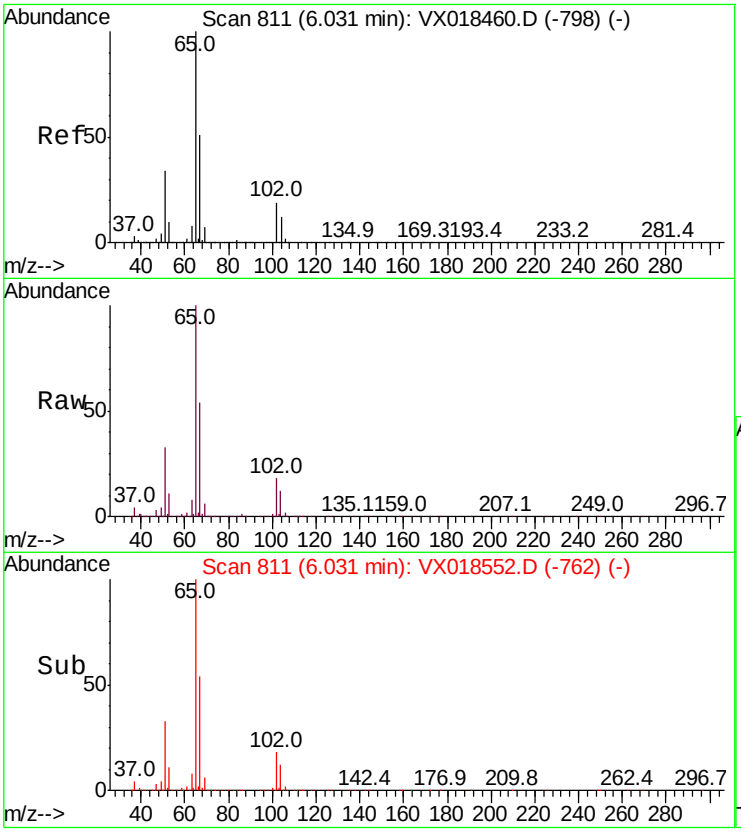


#25
2-Butanone
Concen: 1.693 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.02 min
Lab File: VX018552.D
Acq: 23 Sep 2020 22:07

Tgt Ion: 43 Resp: 6537

Ion	Ratio	Lower	Upper
43	100		
72	25.2	20.2	30.4



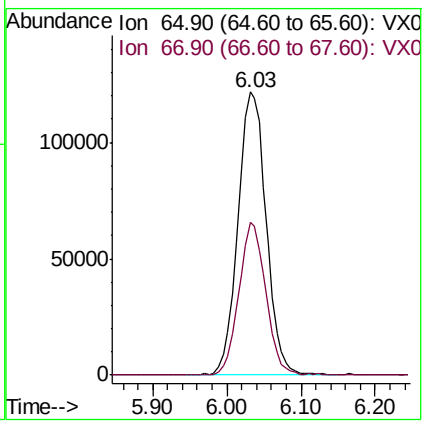


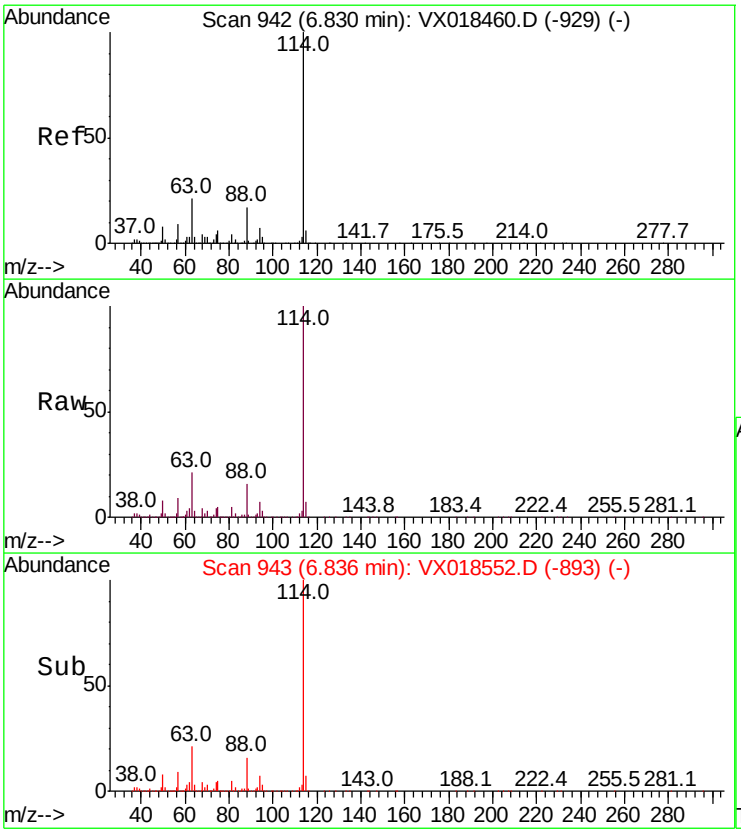
#33
1,2-Dichloroethane-d4
Concen: 50.048 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018552.D
Acq: 23 Sep 2020 22:07

Instrument :
MSVOA_X
ClientSampleId :
EB01-20200917

Tgt Ion: 65 Resp: 324480

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	105.6

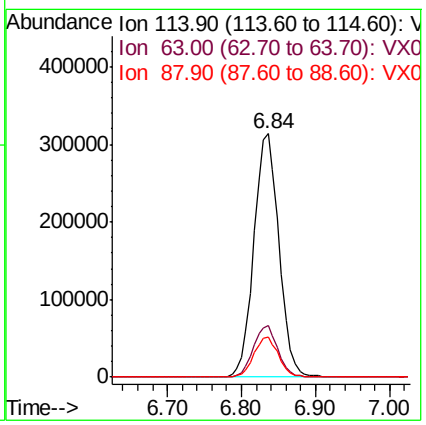


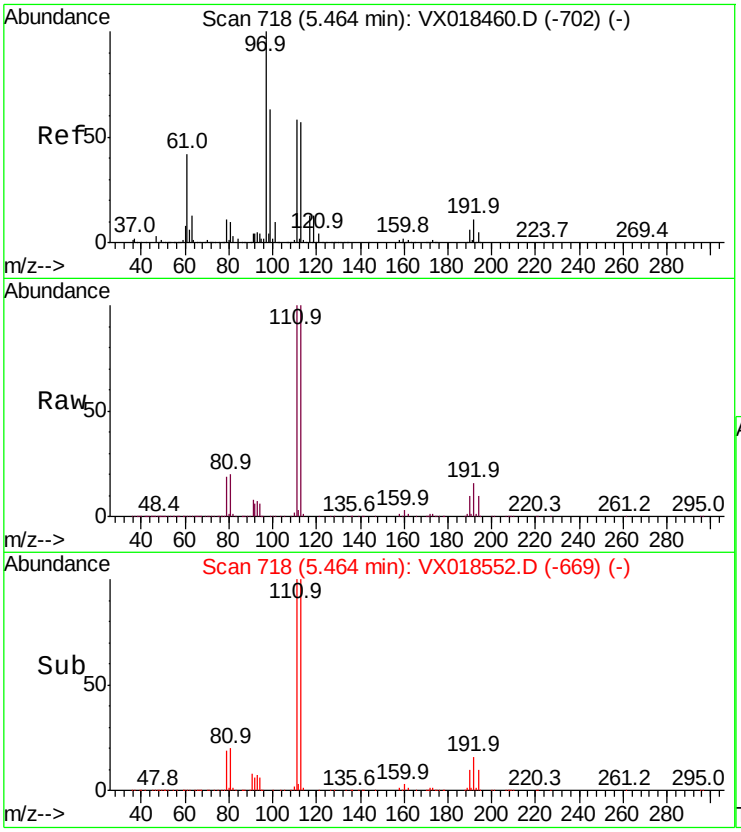


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX018552.D
Acq: 23 Sep 2020 22:07

Tgt Ion:114 Resp: 740558

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.8
88	16.3	0.0	33.6



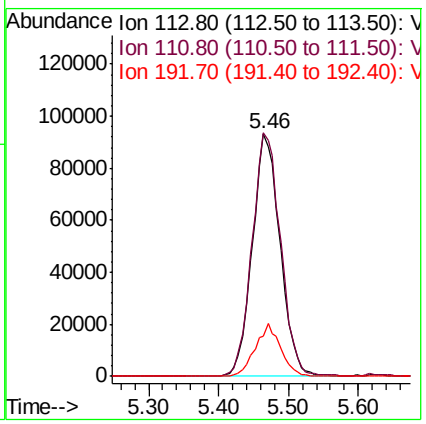


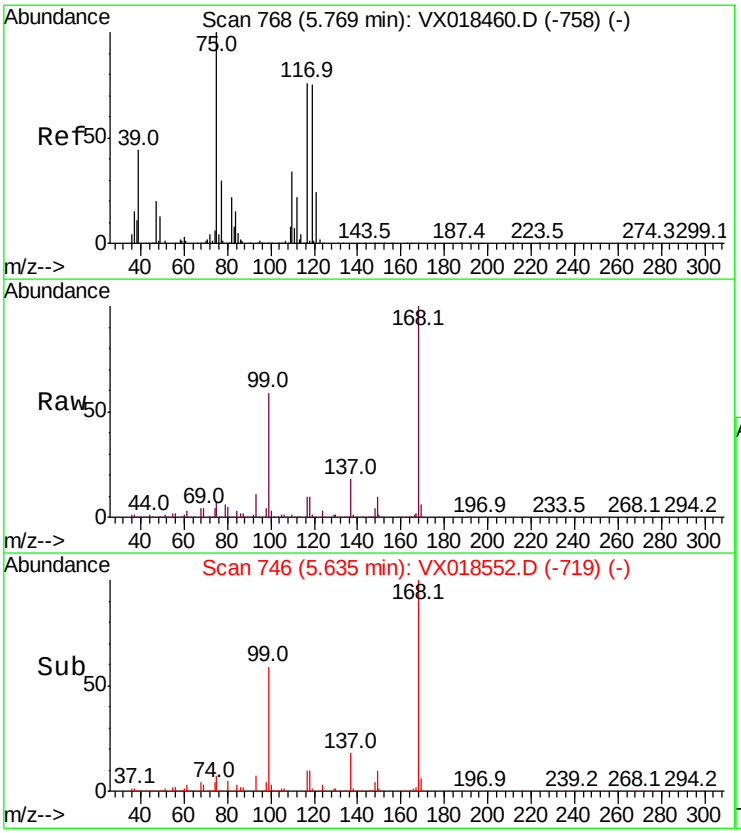
#35
Dibromofluoromethane
Concen: 50.118 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX018552.D
Acq: 23 Sep 2020 22:07

Instrument :
MSVOA_X
ClientSampleId :
EB01-20200917

Tgt Ion:113 Resp: 256583

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.4	122.2
192	19.9	16.6	24.8

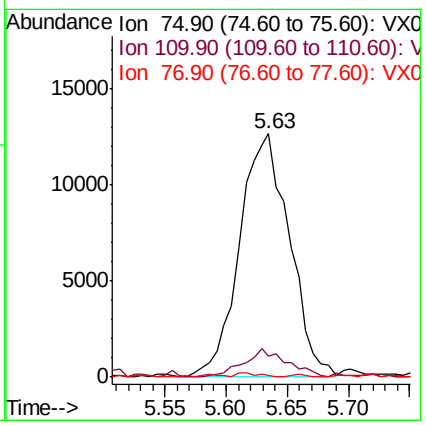


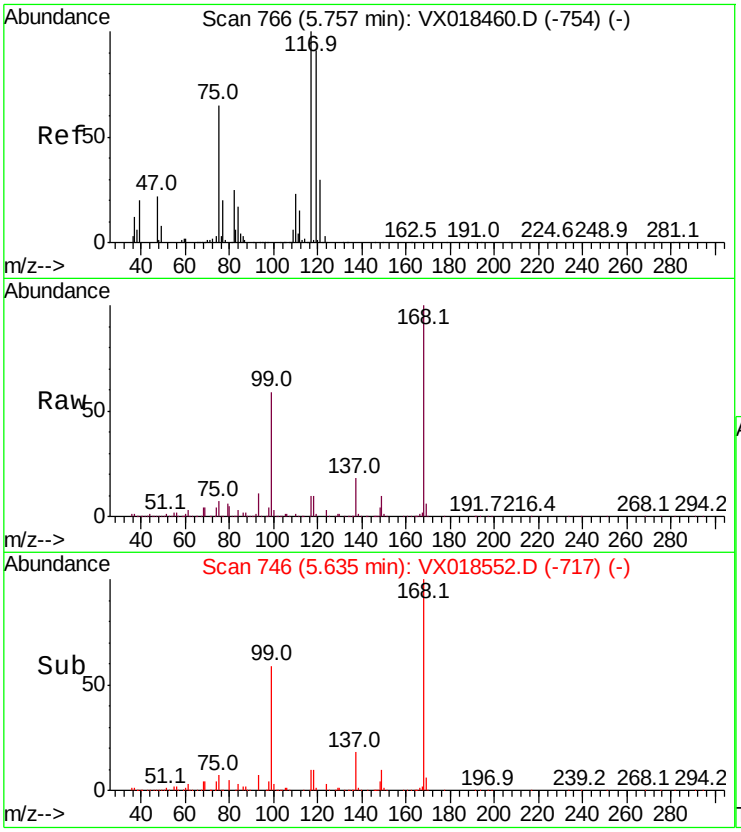


#36
1,1-Dichloropropene
Concen: 4.989 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX018552.D
Acq: 23 Sep 2020 22:07

Tgt Ion: 75 Resp: 35862

Ion	Ratio	Lower	Upper
75	100		
110	10.4	17.6	52.8#
77	0.7	25.0	37.6#



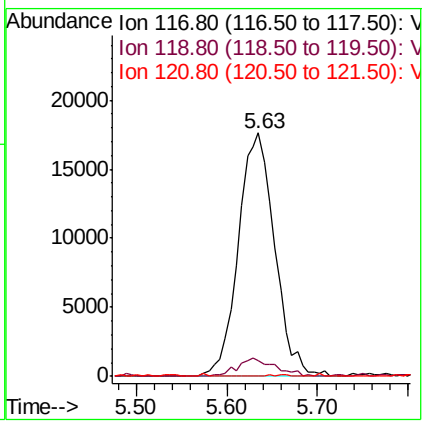


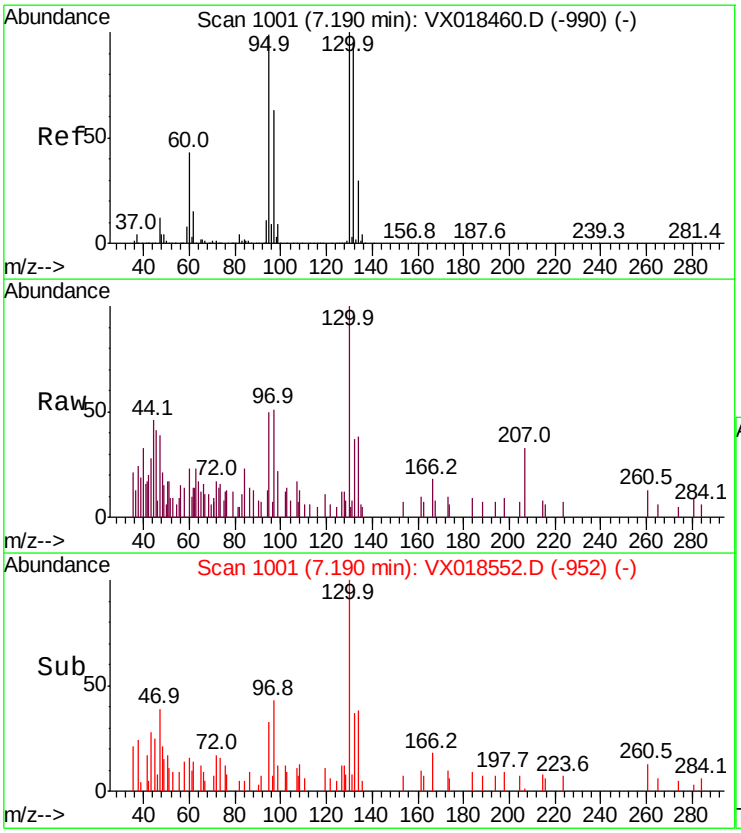
#38
Carbon Tetrachloride
Concen: 6.120 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX018552.D
Acq: 23 Sep 2020 22:07

Instrument : MSVOA_X
ClientSampleId : EB01-20200917

Tgt Ion:117 Resp: 48722

Ion	Ratio	Lower	Upper
117	100		
119	6.6	72.3	108.5#
121	0.0	23.8	35.8#

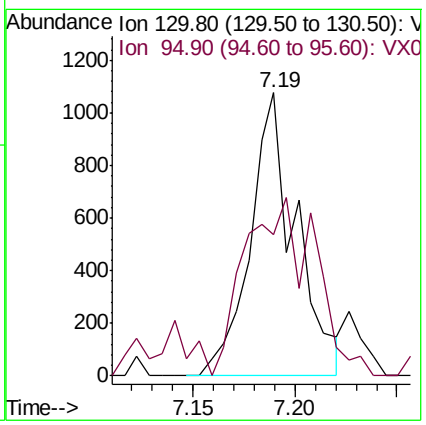


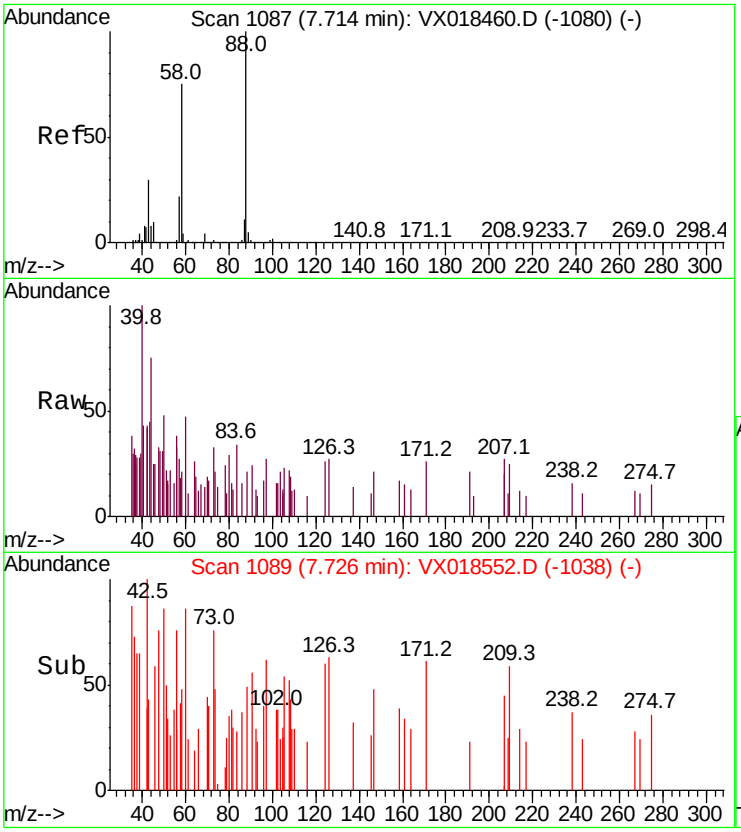


#44
Trichloroethene
Concen: 0.280 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX018552.D
Acq: 23 Sep 2020 22:07

Tgt Ion:130 Resp: 1671

Ion	Ratio	Lower	Upper
130	100		
95	43.9	0.0	197.4



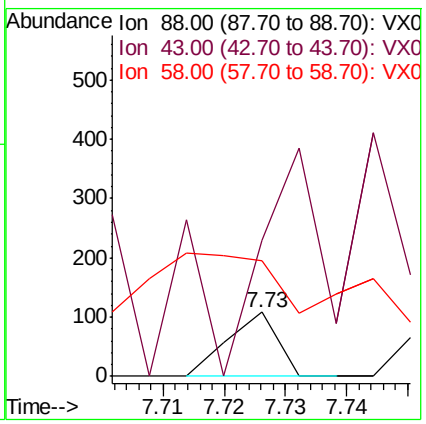


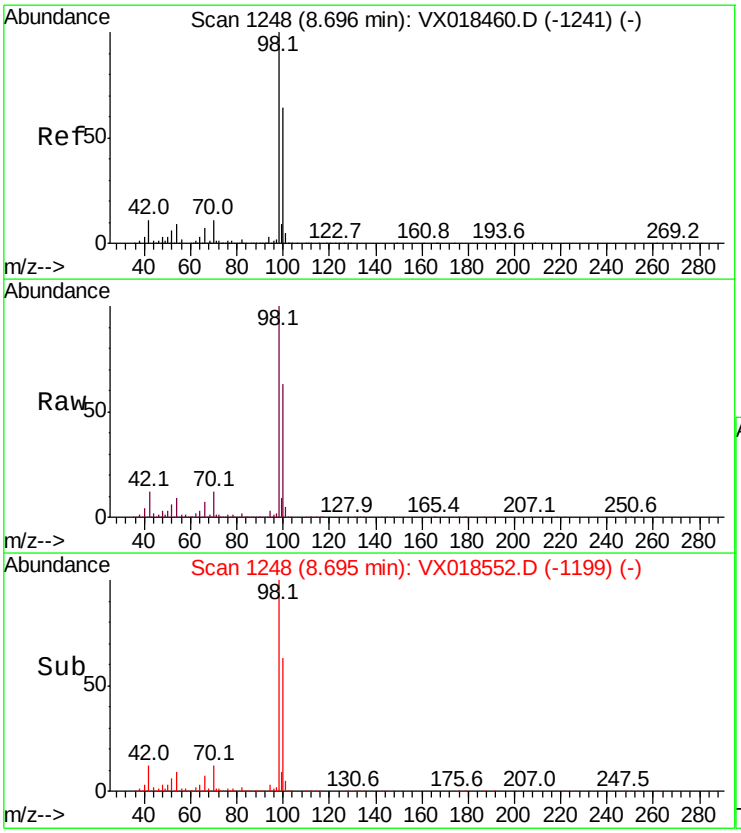
#49
1,4-Dioxane
Concen: 0.586 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX018552.D
Acq: 23 Sep 2020 22:07

Instrument :
MSVOA_X
ClientSampleId :
EB01-20200917

Tgt Ion: 88 Resp: 60

Ion	Ratio	Lower	Upper
88	100		
43	430.0	29.9	44.9#
58	526.7	59.0	88.6#

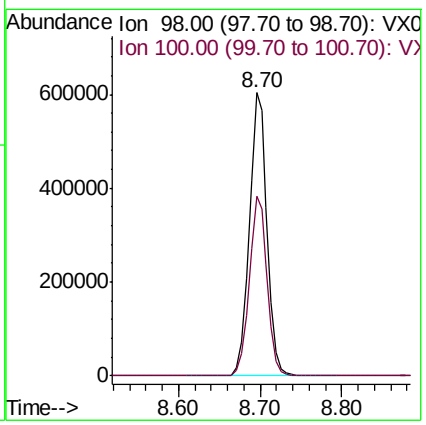


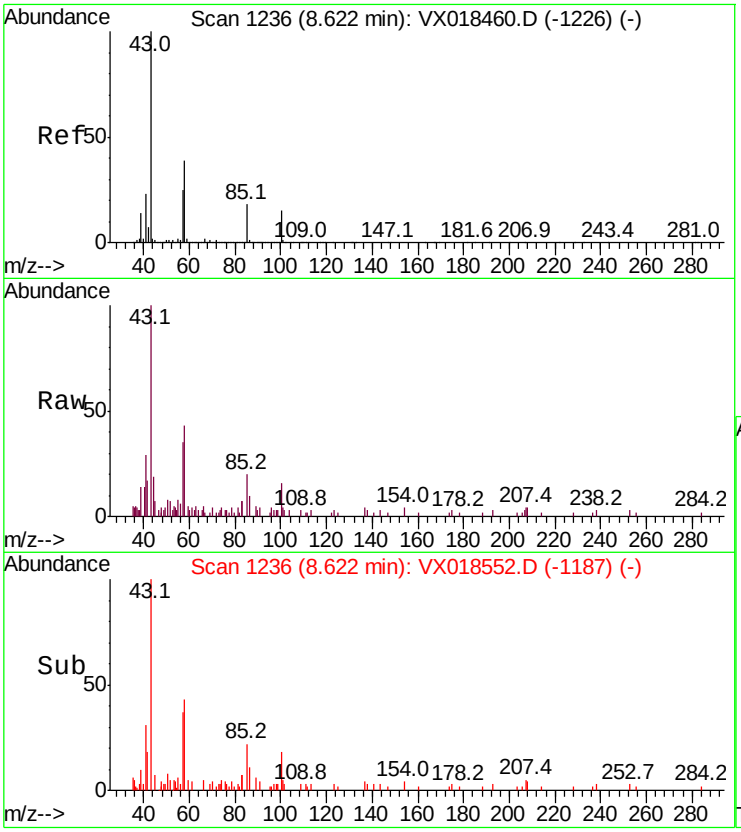


#50
Toluene-d8
Concen: 48.851 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018552.D
Acq: 23 Sep 2020 22:07

Tgt Ion: 98 Resp: 908679

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.7	77.5



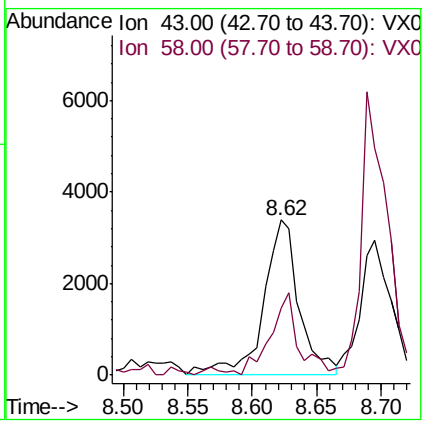


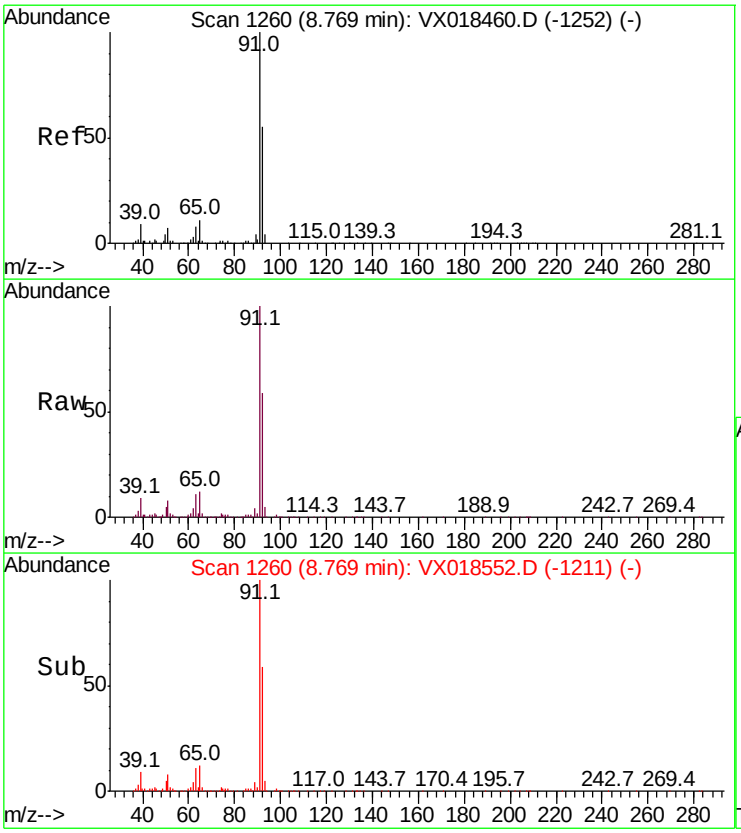
#51
4-Methyl-2-Pentanone
Concen: 0.867 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX018552.D
Acq: 23 Sep 2020 22:07

Instrument : MSVOA_X
ClientSampleId : EB01-20200917

Tgt Ion: 43 Resp: 6578

Ion	Ratio	Lower	Upper
43	100		
58	36.2	30.9	46.3

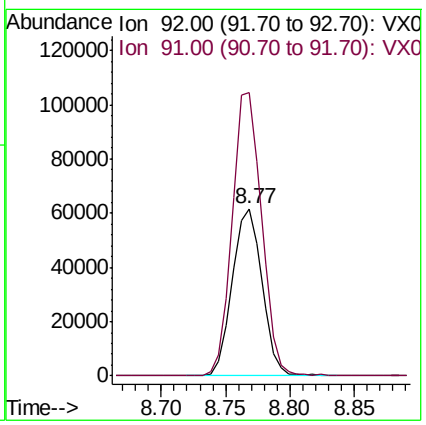


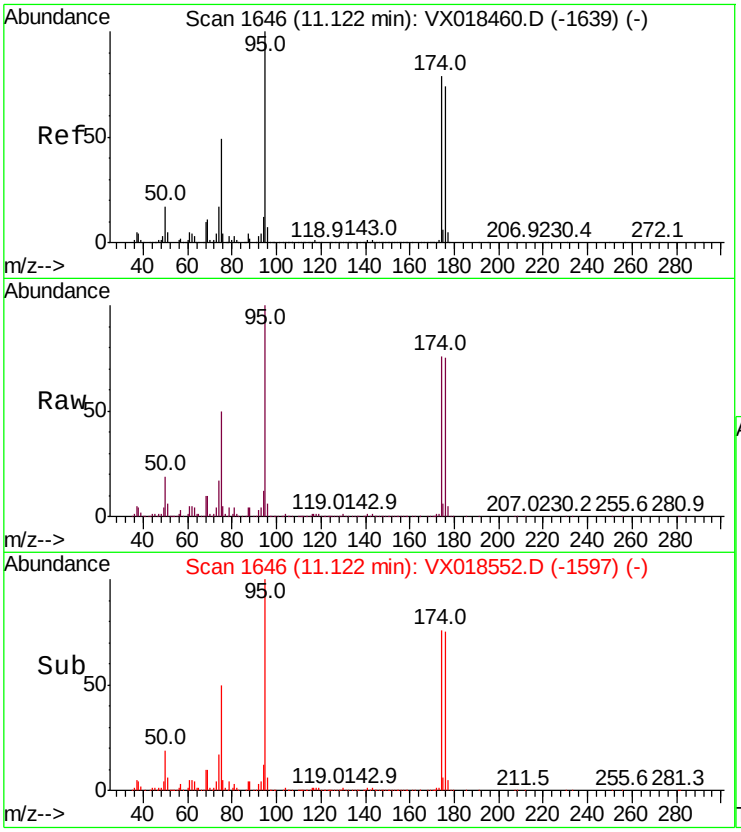


#52
Toluene
Concen: 7.647 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX018552.D
Acq: 23 Sep 2020 22:07

Tgt Ion: 92 Resp: 99120

Ion	Ratio	Lower	Upper
92	100		
91	167.4	140.6	210.8



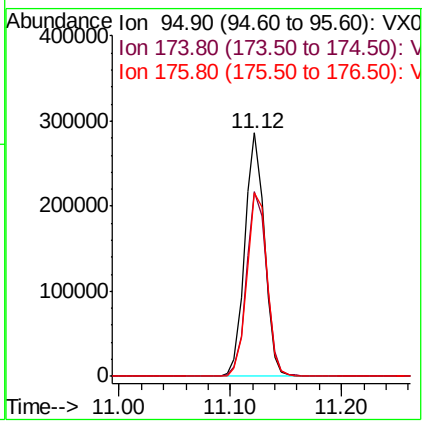


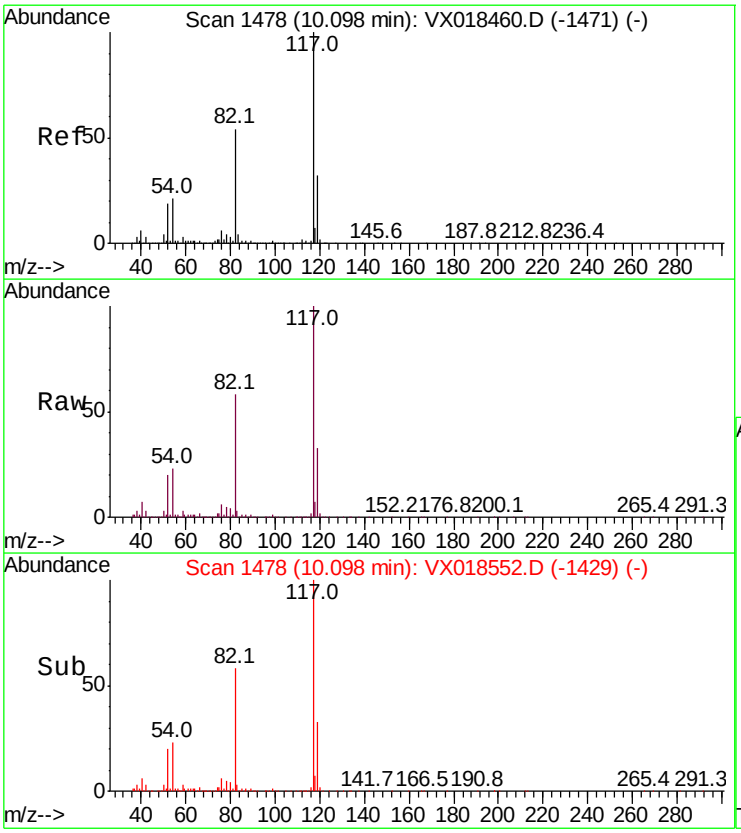
#62
4-Bromofluorobenzene
Concen: 47.262 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018552.D
Acq: 23 Sep 2020 22:07

Instrument :
MSVOA_X
ClientSampleId :
EB01-20200917

Tgt Ion: 95 Resp: 349696

Ion	Ratio	Lower	Upper
95	100		
174	78.2	0.0	161.4
176	77.5	0.0	151.4

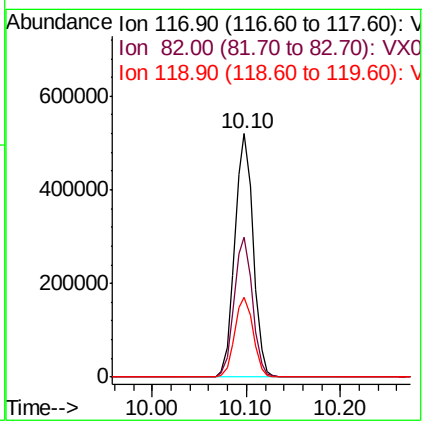


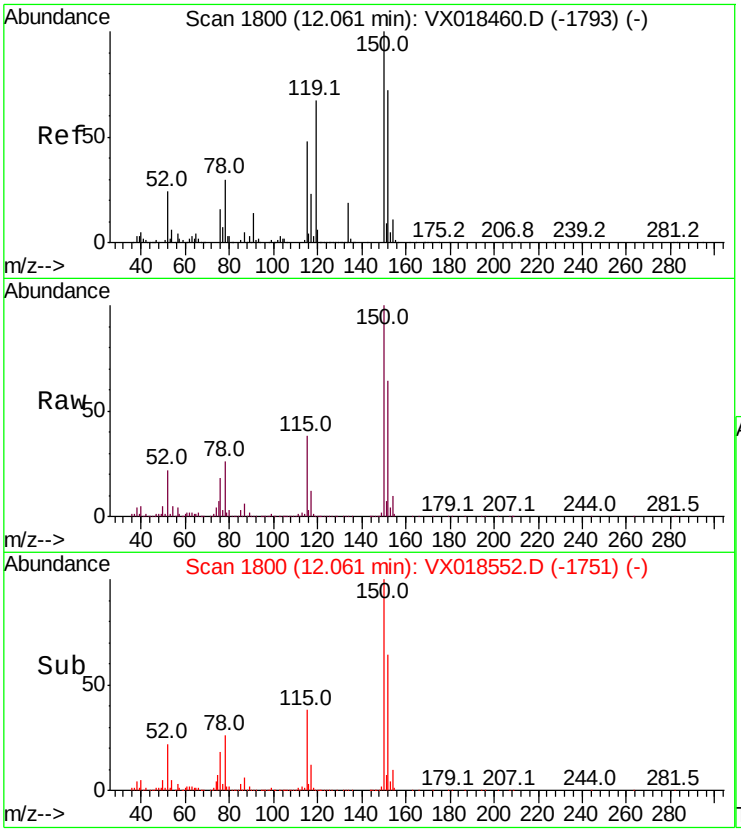


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018552.D
Acq: 23 Sep 2020 22:07

Tgt Ion:117 Resp: 705077

Ion	Ratio	Lower	Upper
117	100		
82	57.6	43.3	64.9
119	33.0	25.9	38.9



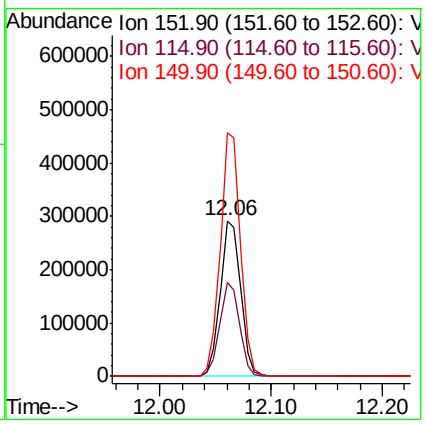


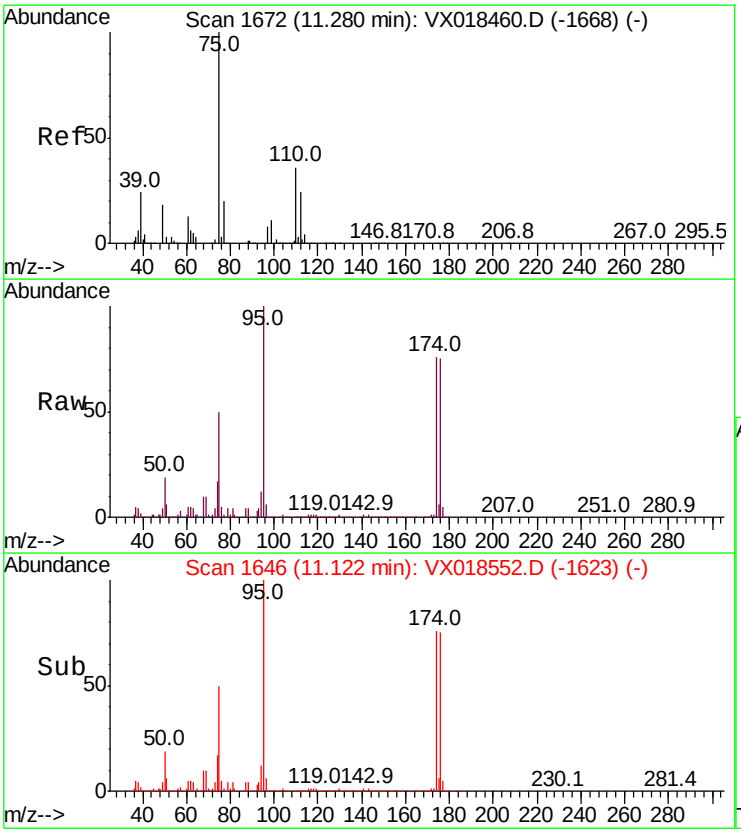
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018552.D
Acq: 23 Sep 2020 22:07

Instrument : MSVOA_X
ClientSampleId : EB01-20200917

Tgt Ion:152 Resp: 368792

Ion	Ratio	Lower	Upper
152	100		
115	58.8	41.8	125.4
150	154.9	0.0	342.4

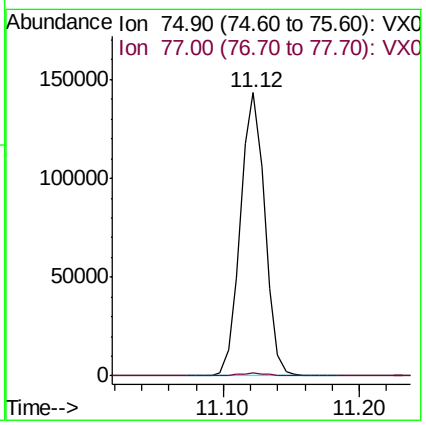


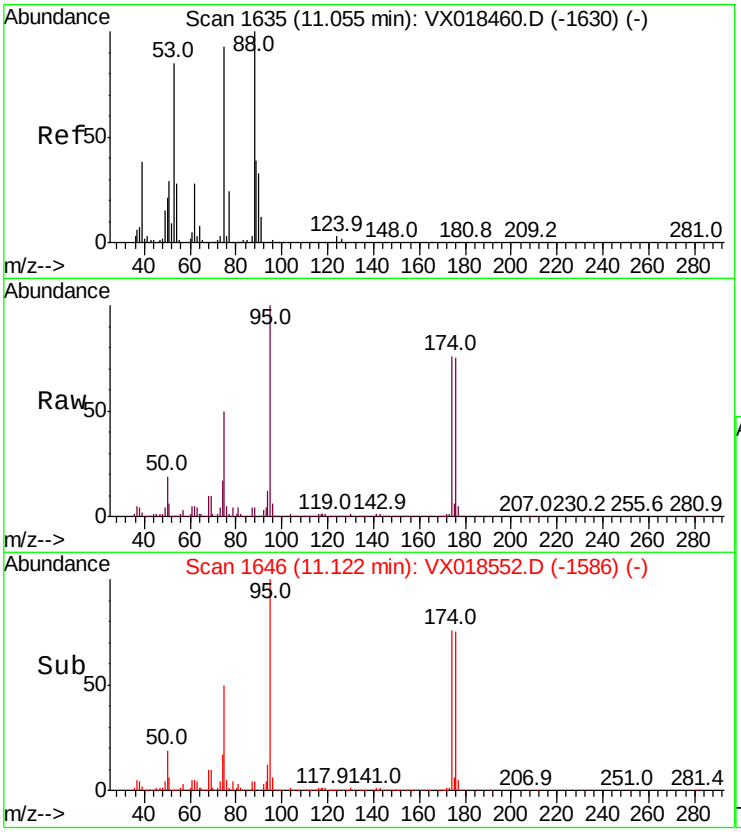


#76
1,2,3-Trichloropropane
Concen: 23.167 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018552.D
Acq: 23 Sep 2020 22:07

Tgt Ion: 75 Resp: 179542

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.9	62.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.365 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX018552.D
Acq: 23 Sep 2020 22:07

Instrument :
MSVOA_X
ClientSampleId :
EB01-20200917

Tgt Ion: 75 Resp: 179542

Ion	Ratio	Lower	Upper
75	100		
53	0.4	74.6	111.8#
89	0.0	36.2	54.4#