Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092520\
Data File : VX018605.D
Acq On : 25 Sep 2020 18:54
Operator : JC/SP
Sample : L4140-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3

Quant Time: Sep 28 01:55:31 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	5.64	168	432667	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	688952	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	694689	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	360947	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	317139	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.62%			
35) Dibromofluoromethane	5.47	113	241717	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.50%			
50) Toluene-d8	8.70	98	854542	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.76%			
62) 4-Bromofluorobenzene	11.12	95	331689	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.38%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	1966	0.409	ug/l	100
5) Bromomethane	1.64	94	855	0.274	ug/l #	6
10) Methyl Iodide	2.50	142	570	5.014	ug/l #	58
11) Tert butyl alcohol	3.01	59	2823	2.651	ug/l	98
13) Acrolein	2.29	56	229	0.340	ug/l #	1
16) Acetone	2.43	43	8466	3.617	ug/l #	81
19) Methyl tert-butyl Ether	3.17	73	42475	2.888	ug/l	97
20) Methylene Chloride	2.84	84	1700	0.329	ug/l #	80
25) 2-Butanone	4.66	43	1307	0.359	ug/l #	50
32) 1,1,1-Trichloroethane	5.46	97	4579	0.547	ug/l #	42
36) 1,1-Dichloropropene	5.63	75	35586	5.322	ug/l #	53
38) Carbon Tetrachloride	5.64	117	46351	6.259	ug/l #	20
49) 1,4-Dioxane	7.70	88	60	0.630	ug/l #	1
59) 2-Hexanone	9.61	43	61854	11.526	ug/l #	31
76) 1,2,3-Trichloropropane	11.12	75	174672	23.028	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	174672	59.010	ug/l #	12
88) 1,4-Dichlorobenzene	12.08	146	2474	0.204	ug/l #	1

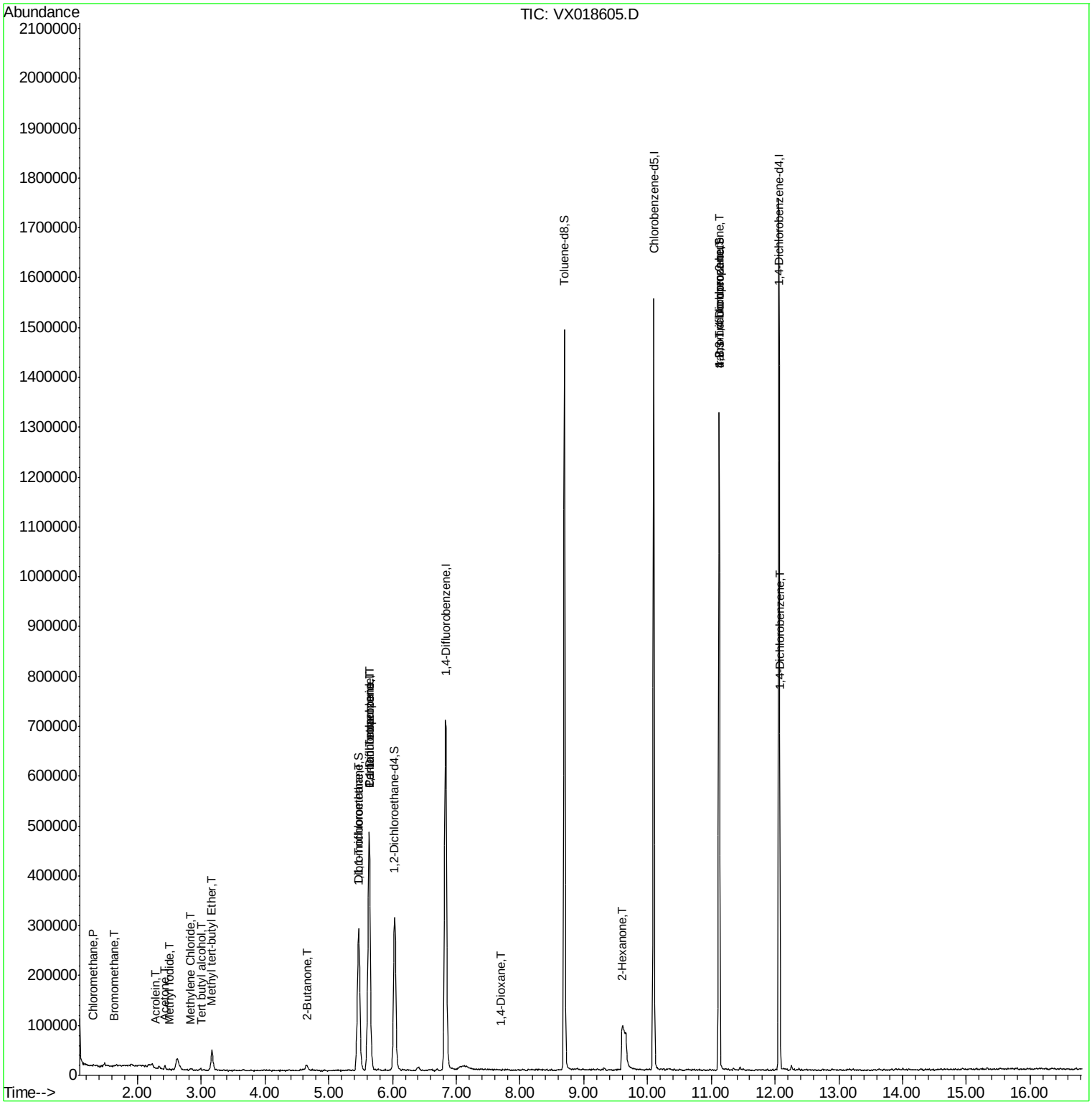
(#) = qualifier out of range (m) = manual integration (+) = signals summed

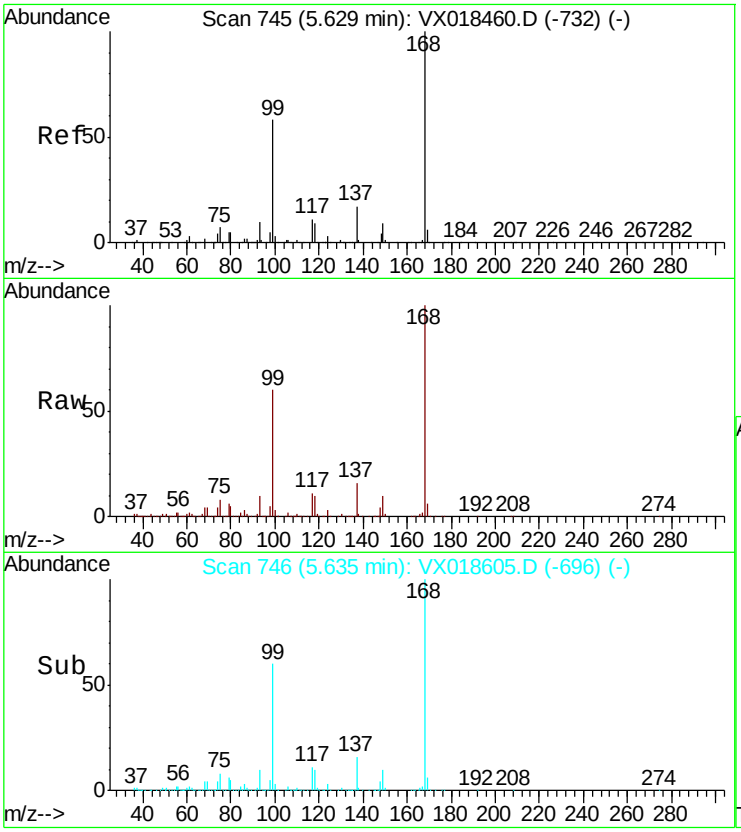
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092520\
Data File : VX018605.D
Acq On : 25 Sep 2020 18:54
Operator : JC/SP
Sample : L4140-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Quant Time: Sep 28 01:55:31 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



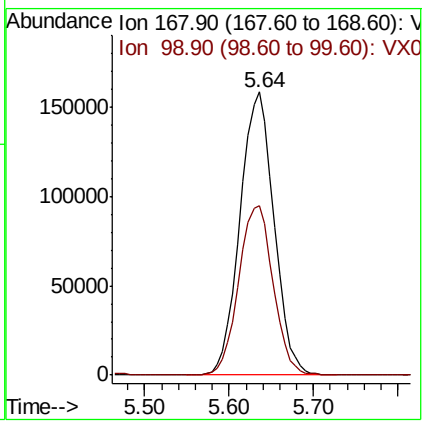


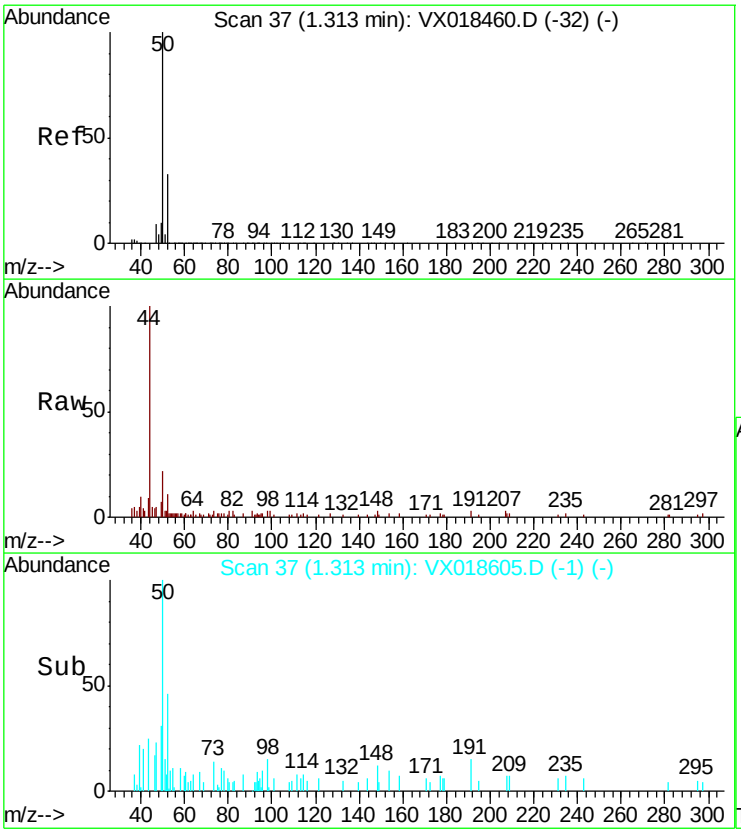
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018605.D
Acq: 25 Sep 2020 18:54

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:168 Resp: 432667

Ion	Ratio	Lower	Upper
168	100		
99	59.9	46.5	69.7

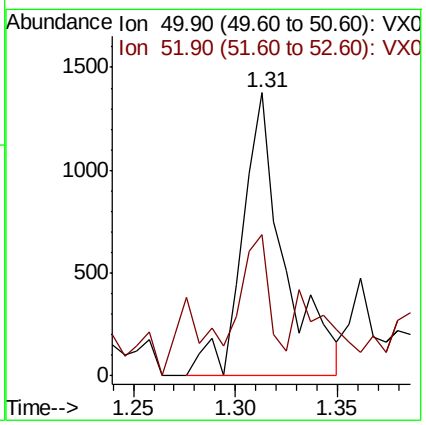


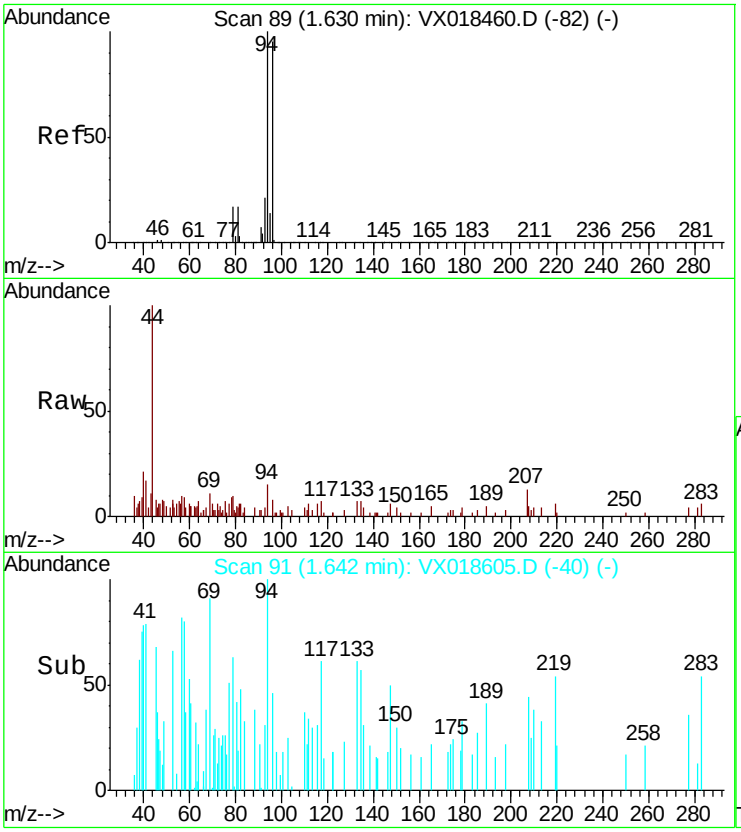


#3
Chloromethane
Concen: 0.409 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX018605.D
Acq: 25 Sep 2020 18:54

Tgt Ion: 50 Resp: 1966

Ion	Ratio	Lower	Upper
50	100		
52	33.3	26.6	40.0



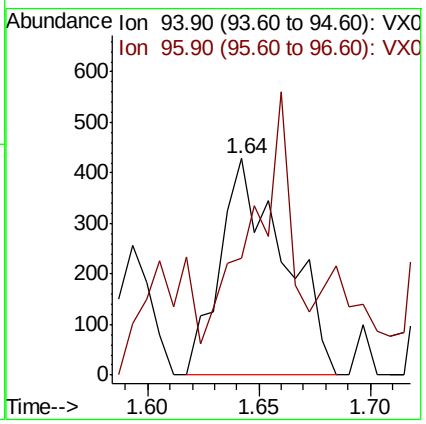


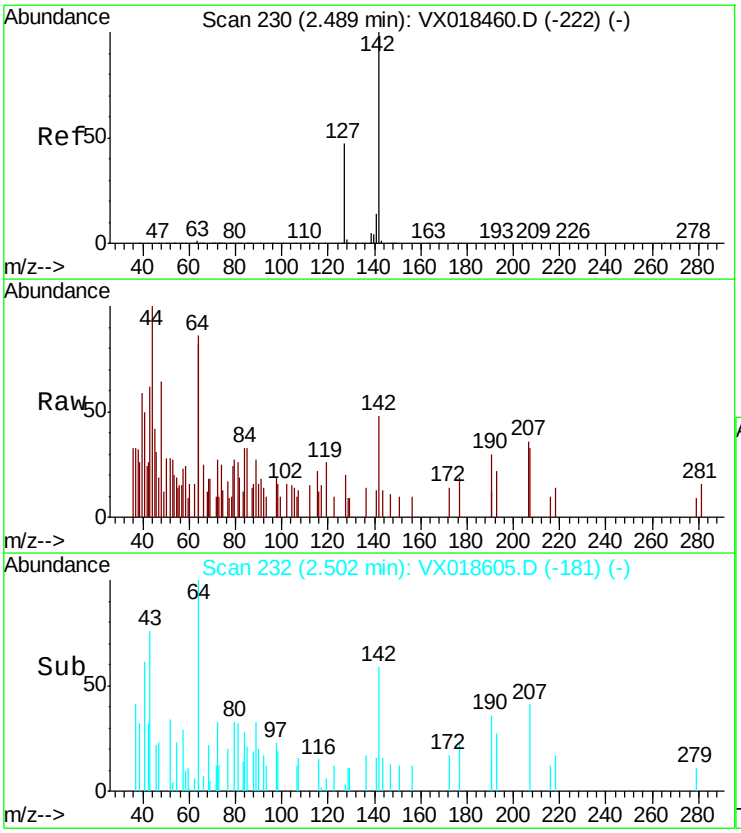
#5
Bromomethane
Concen: 0.274 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.01 min
Lab File: VX018605.D
Acq: 25 Sep 2020 18:54

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 94 Resp: 855

Ion	Ratio	Lower	Upper
94	100		
96	3.5	75.5	113.3#

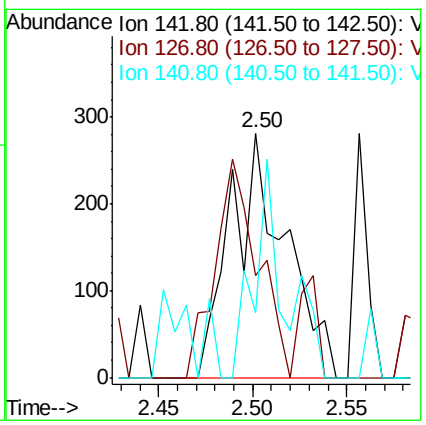


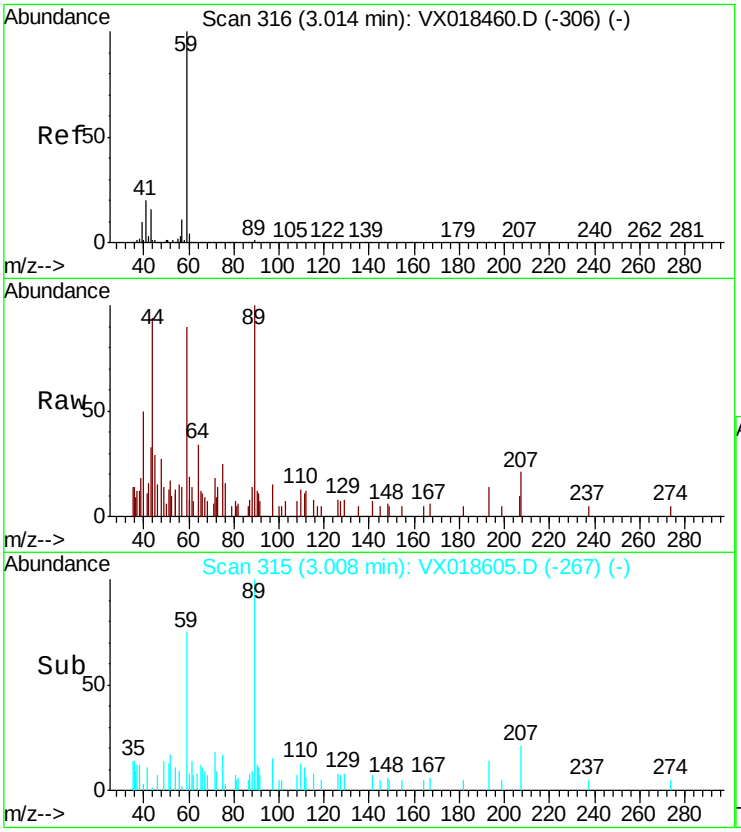


#10
Methyl Iodide
Concen: 5.014 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX018605.D
Acq: 25 Sep 2020 18:54

Tgt Ion:142 Resp: 570

Ion	Ratio	Lower	Upper
142	100		
127	69.6	36.0	54.0#
141	37.2	11.9	17.9#



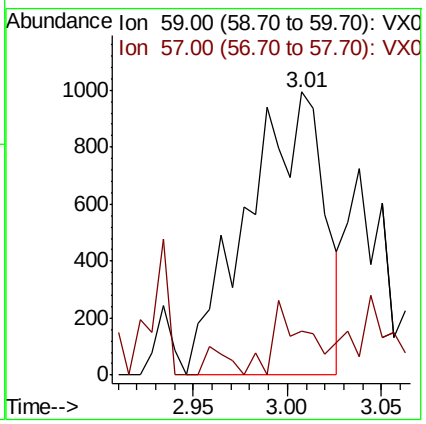


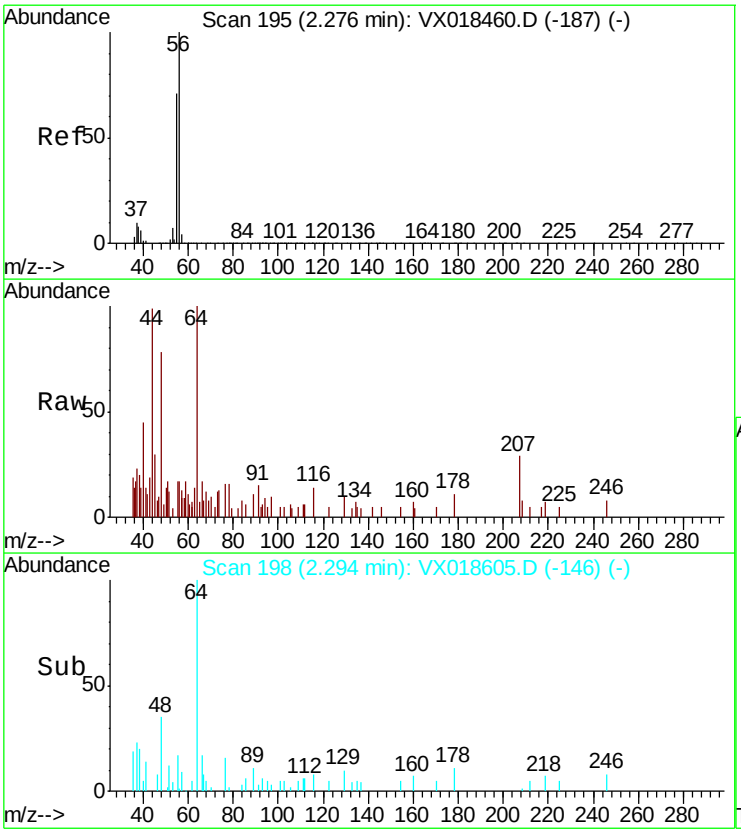
#11
Tert butyl alcohol
Concen: 2.651 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX018605.D
Acq: 25 Sep 2020 18:54

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 59 Resp: 2823

Ion	Ratio	Lower	Upper
59	100		
57	11.0	8.2	12.4

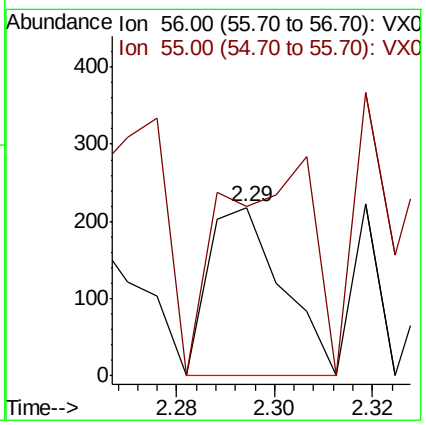


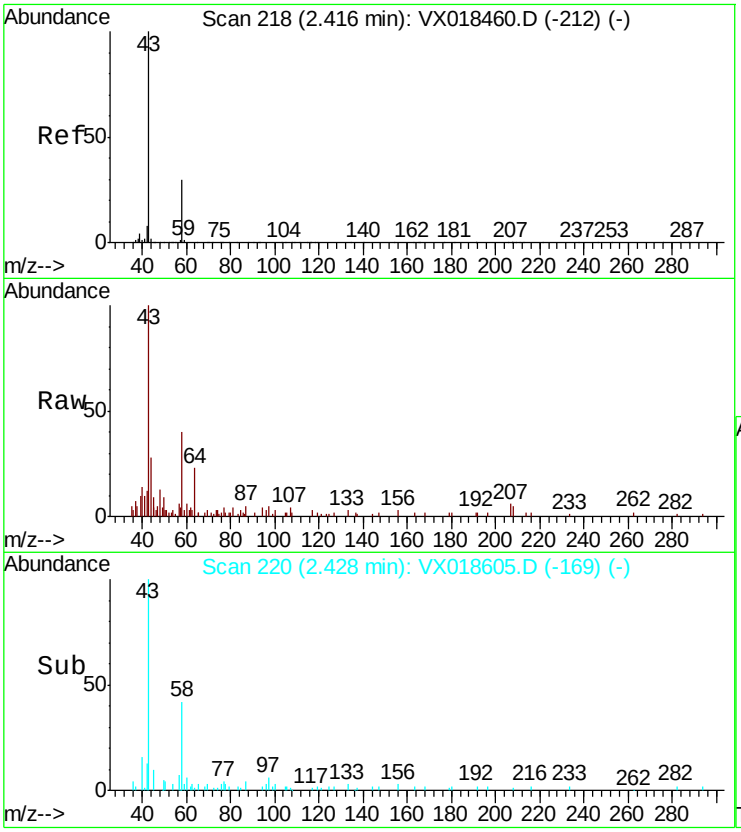


#13
Acrolein
Concen: 0.340 ug/l
RT: 2.29 min Scan# 198
Delta R.T. 0.02 min
Lab File: VX018605.D
Acq: 25 Sep 2020 18:54

Tgt Ion: 56 Resp: 229

Ion	Ratio	Lower	Upper
56	100		
55	155.9	58.2	87.4#



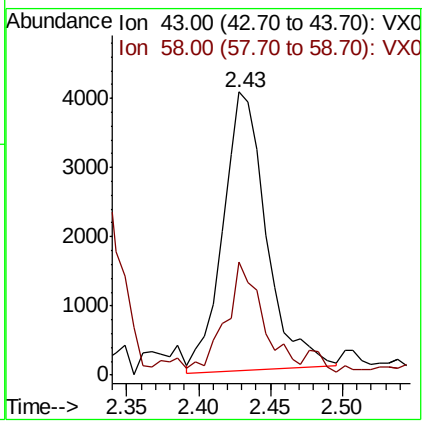


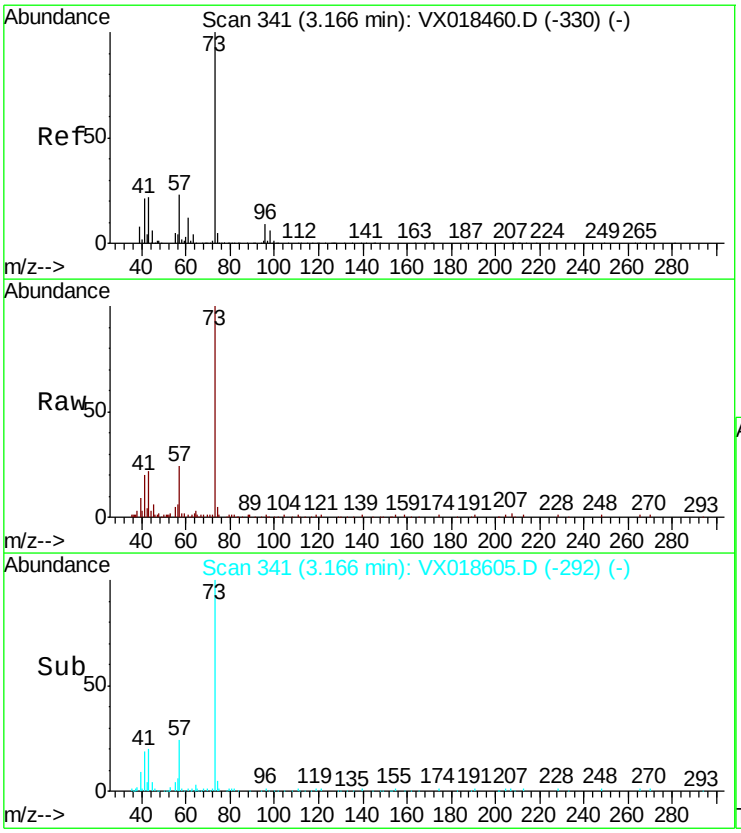
#16
Acetone
Concen: 3.617 ug/l
RT: 2.43 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX018605.D
Acq: 25 Sep 2020 18:54

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 43 Resp: 8466

Ion	Ratio	Lower	Upper
43	100		
58	40.1	24.0	36.0#

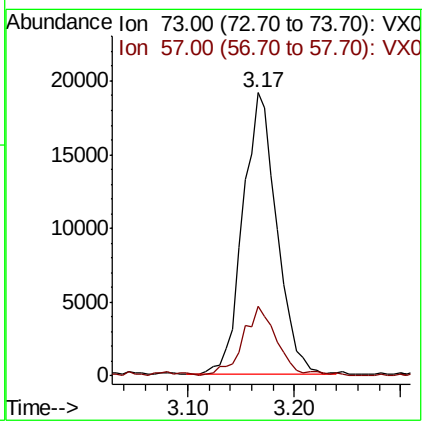


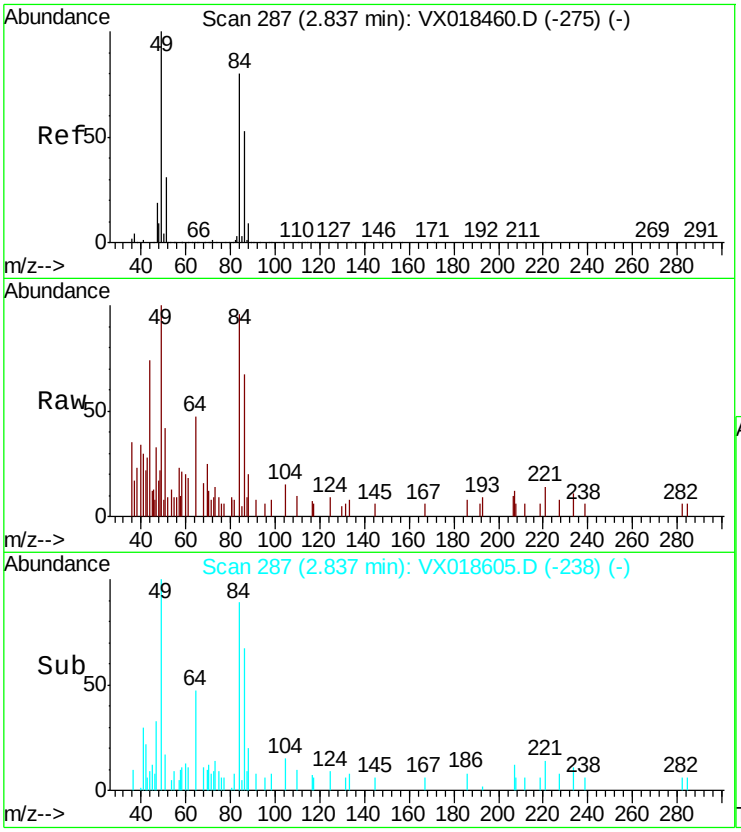


#19
Methyl tert-butyl Ether
Concen: 2.888 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX018605.D
Acq: 25 Sep 2020 18:54

Tgt Ion: 73 Resp: 42475

Ion	Ratio	Lower	Upper
73	100		
57	23.7	18.0	27.0



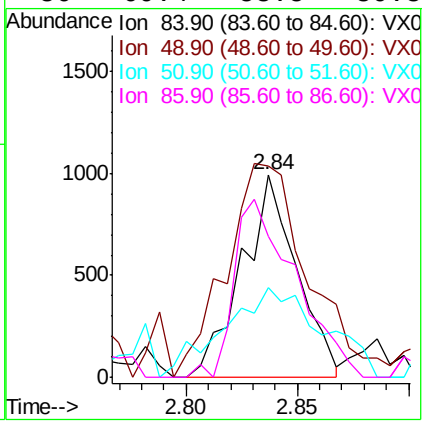


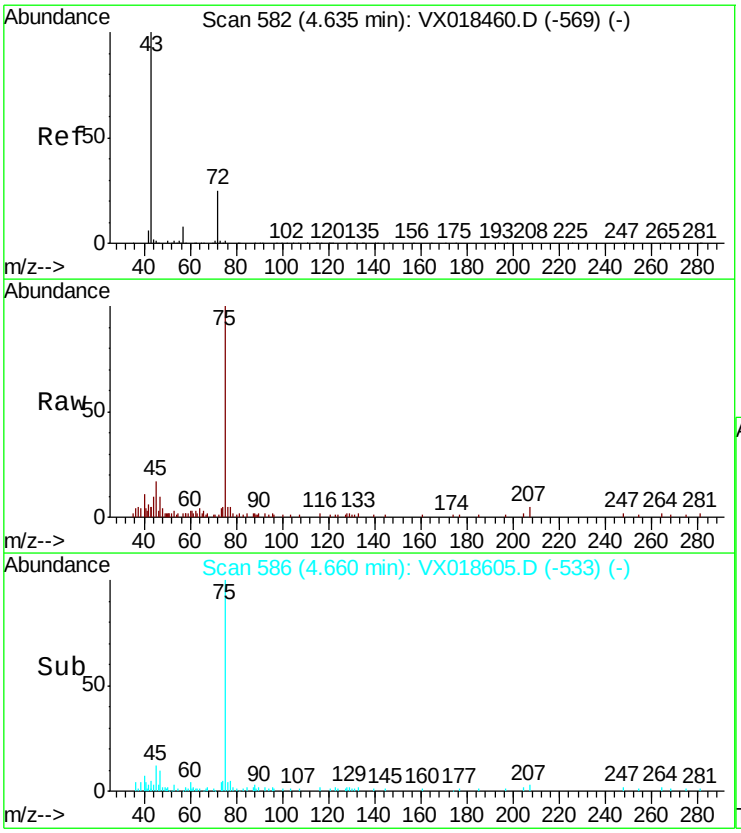
#20
Methylene Chloride
Concen: 0.329 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018605.D
Acq: 25 Sep 2020 18:54

Instrument : MSVOA_X
ClientSampleId : MW-3

Tgt Ion: 84 Resp: 1700

Ion	Ratio	Lower	Upper
84	100		
49	93.0	100.6	151.0#
51	26.6	30.9	46.3#
86	69.4	53.5	80.3

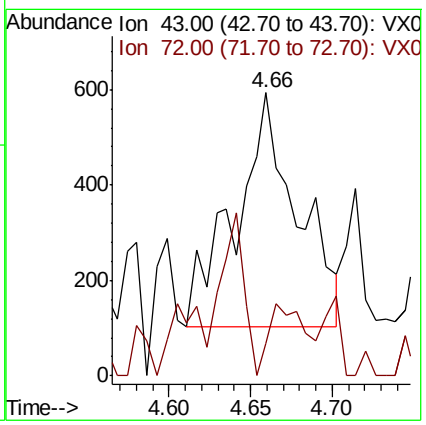


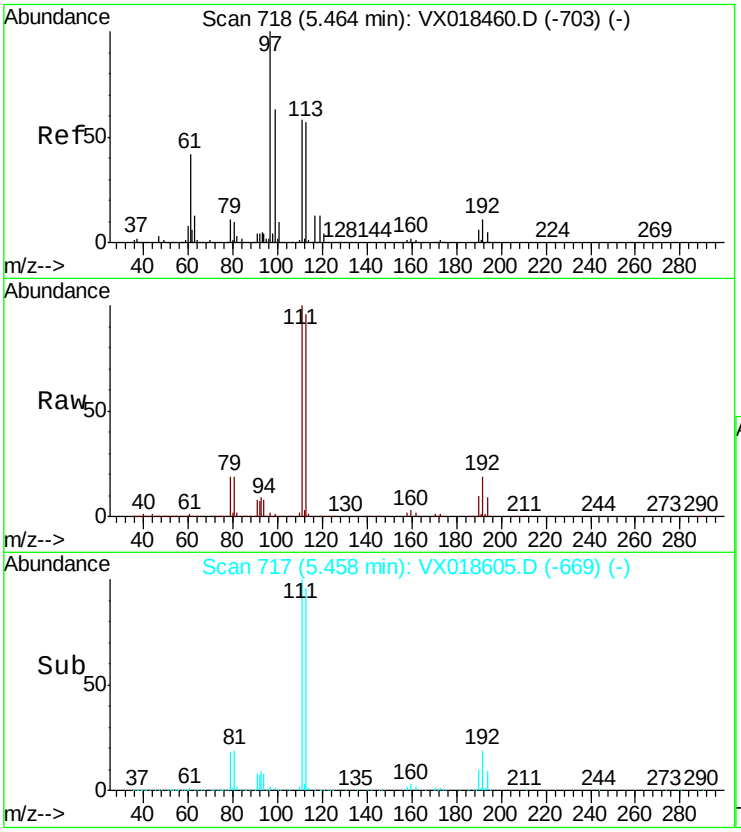


#25
2-Butanone
Concen: 0.359 ug/l
RT: 4.66 min Scan# 586
Delta R.T. 0.02 min
Lab File: VX018605.D
Acq: 25 Sep 2020 18:54

Tgt Ion: 43 Resp: 1307

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.2	30.4#



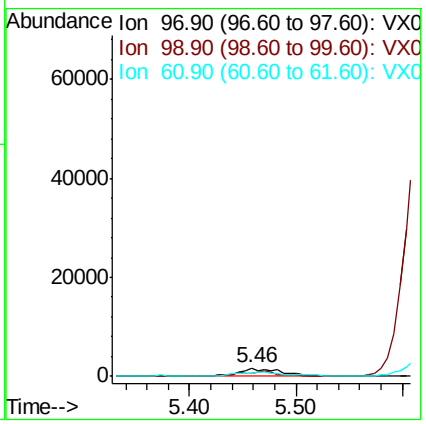


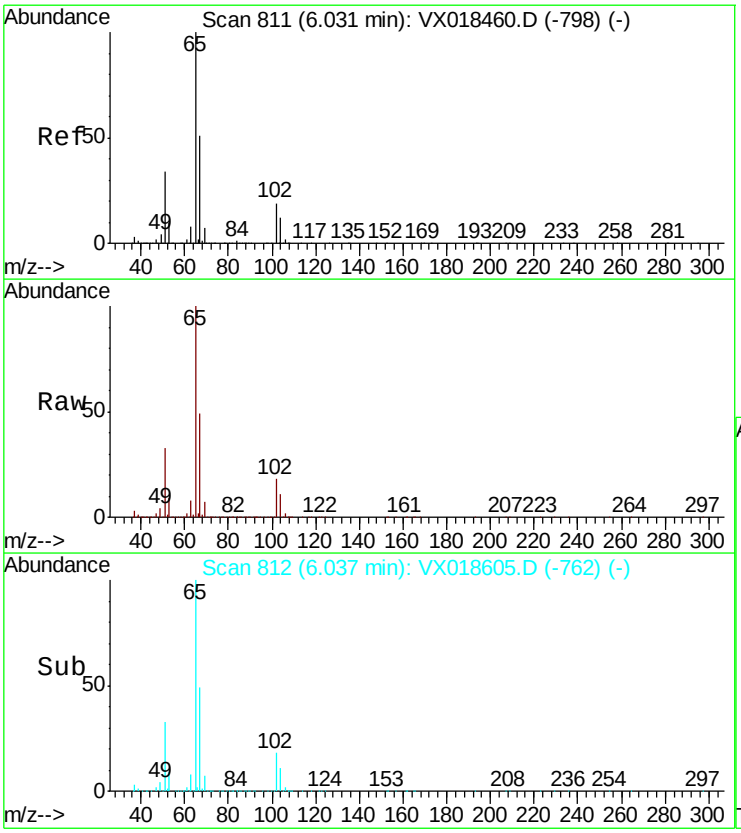
#32
1,1,1-Trichloroethane
Concen: 0.547 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX018605.D
Acq: 25 Sep 2020 18:54

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 97 Resp: 4579

Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.5	75.7#
61	55.7	33.4	50.2#

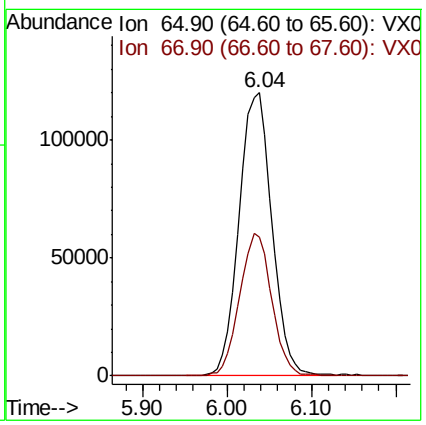


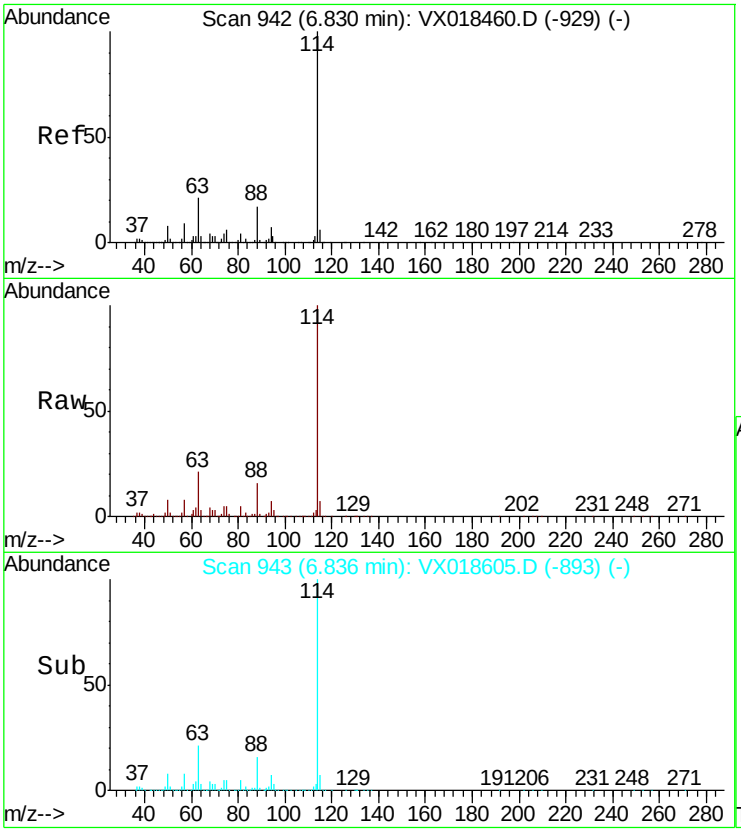


#33
1,2-Dichloroethane-d4
Concen: 51.814 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX018605.D
Acq: 25 Sep 2020 18:54

Tgt Ion: 65 Resp: 317139

Ion	Ratio	Lower	Upper
65	100		
67	48.9	0.0	105.6



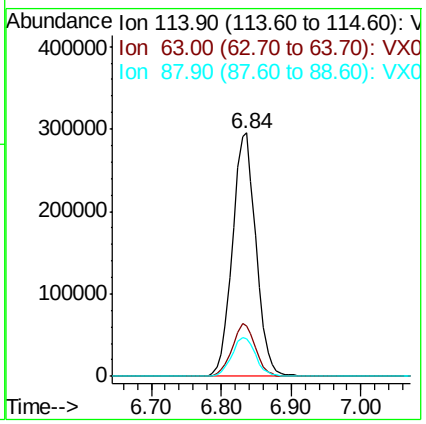


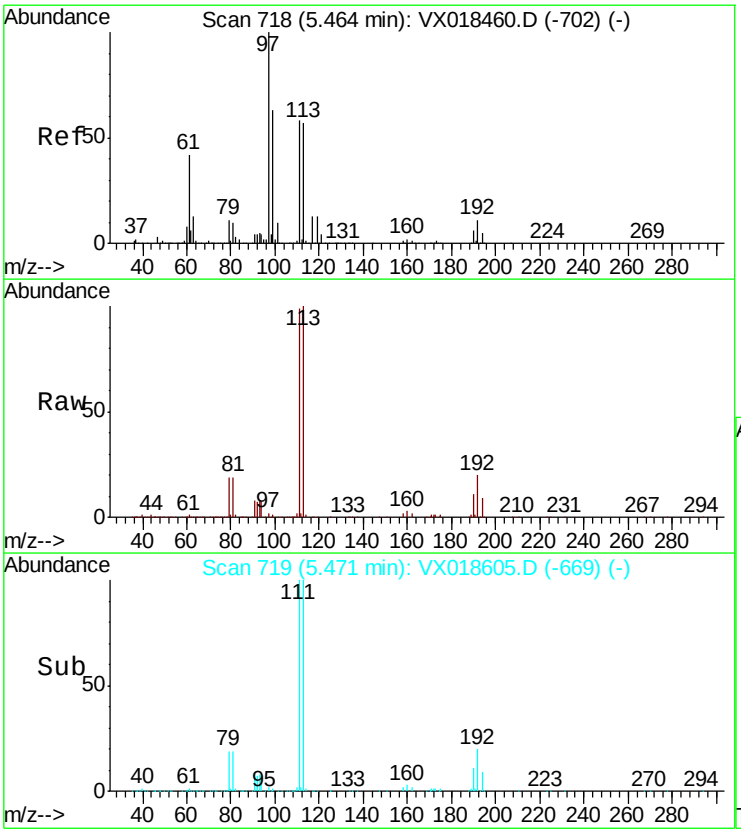
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX018605.D
Acq: 25 Sep 2020 18:54

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:114 Resp: 688952

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	42.8
88	15.6	0.0	33.6

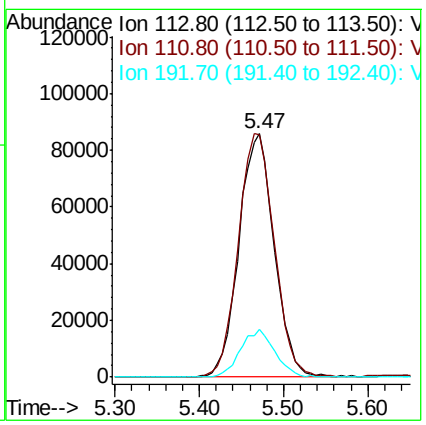


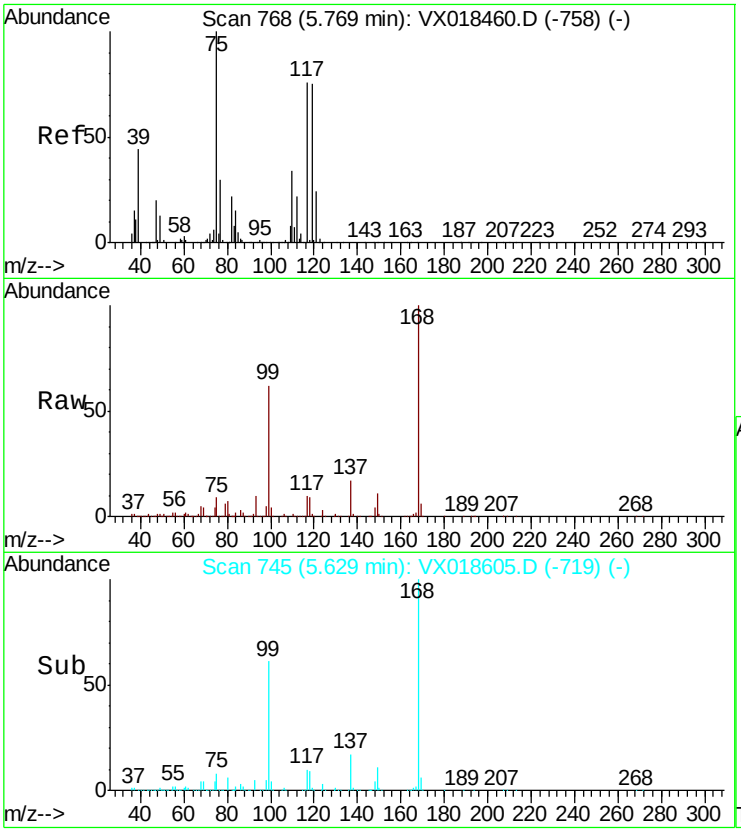


#35
Dibromofluoromethane
Concen: 50.751 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX018605.D
Acq: 25 Sep 2020 18:54

Tgt Ion:113 Resp: 241717

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.4	122.2
192	19.4	16.6	24.8



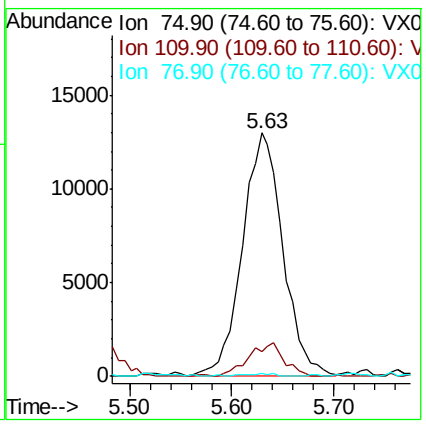


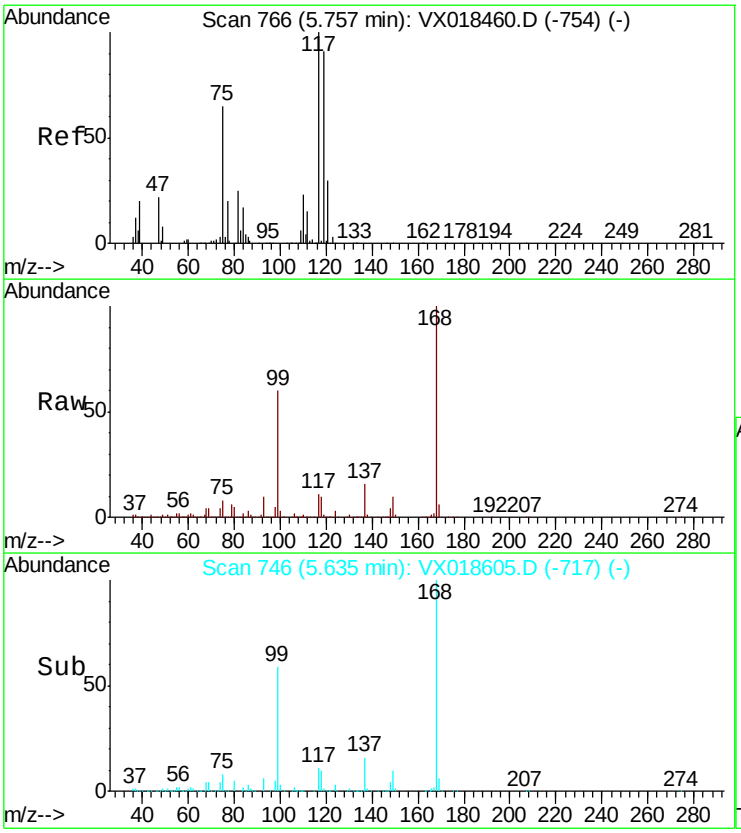
#36
1,1-Dichloropropene
Concen: 5.322 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018605.D
Acq: 25 Sep 2020 18:54

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 75 Resp: 35586

Ion	Ratio	Lower	Upper
75	100		
110	12.0	17.6	52.8#
77	0.9	25.0	37.6#

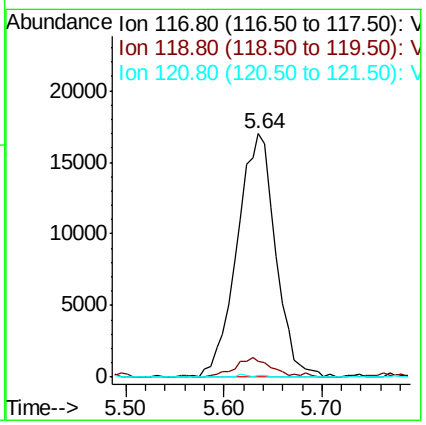


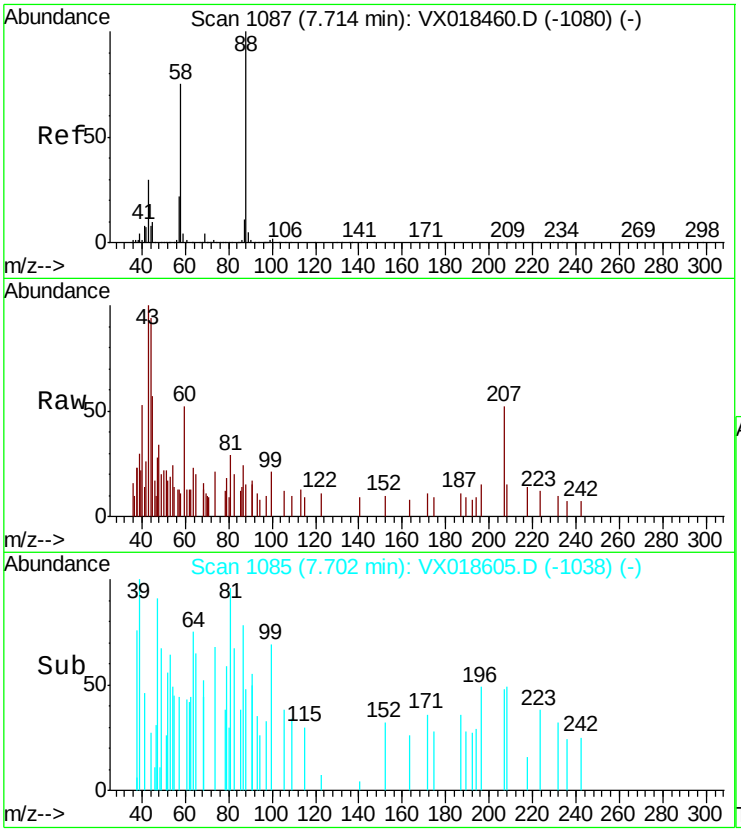


#38
Carbon Tetrachloride
Concen: 6.259 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX018605.D
Acq: 25 Sep 2020 18:54

Tgt Ion:117 Resp: 46351

Ion	Ratio	Lower	Upper
117	100		
119	6.3	72.3	108.5#
121	0.9	23.8	35.8#



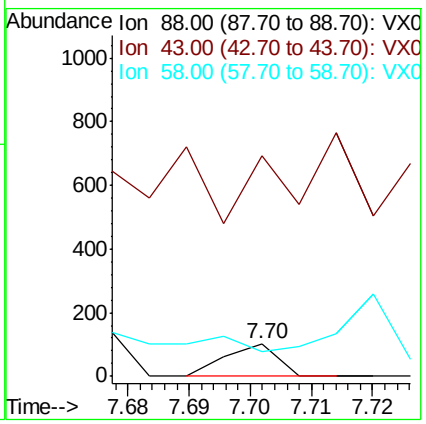


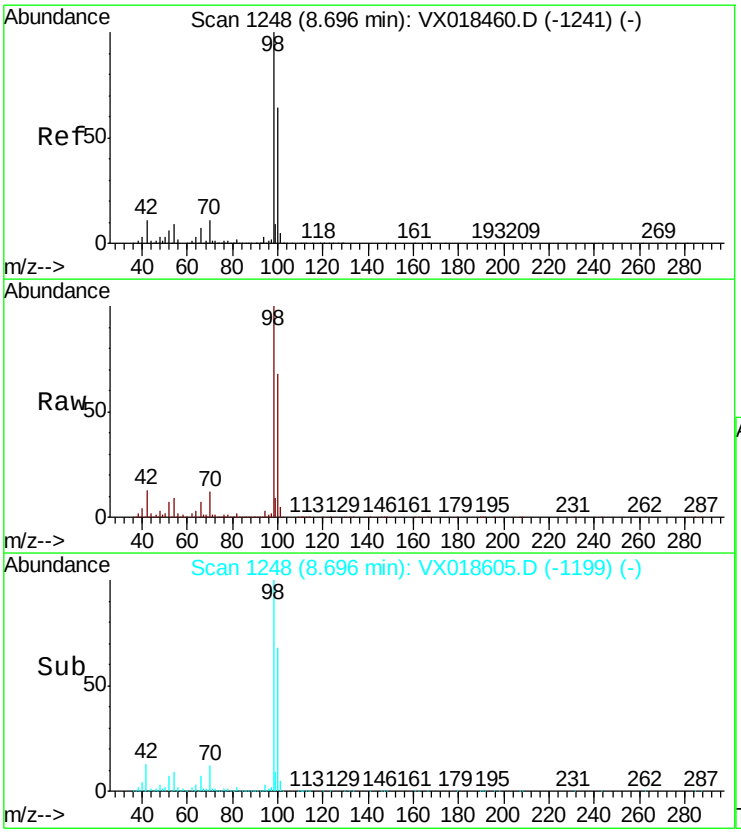
#49
1,4-Dioxane
Concen: 0.630 ug/l
RT: 7.70 min Scan# 1085
Delta R.T. -0.01 min
Lab File: VX018605.D
Acq: 25 Sep 2020 18:54

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 88 Resp: 60

Ion	Ratio	Lower	Upper
88	100		
43	360.0	29.9	44.9#
58	186.7	59.0	88.6#

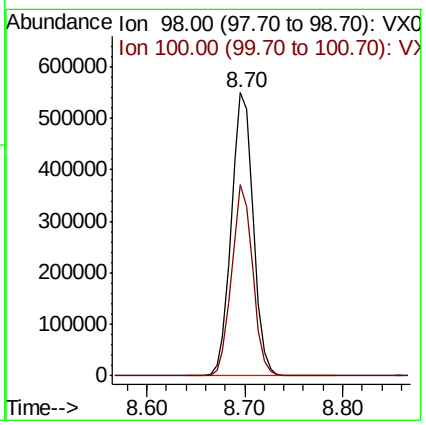


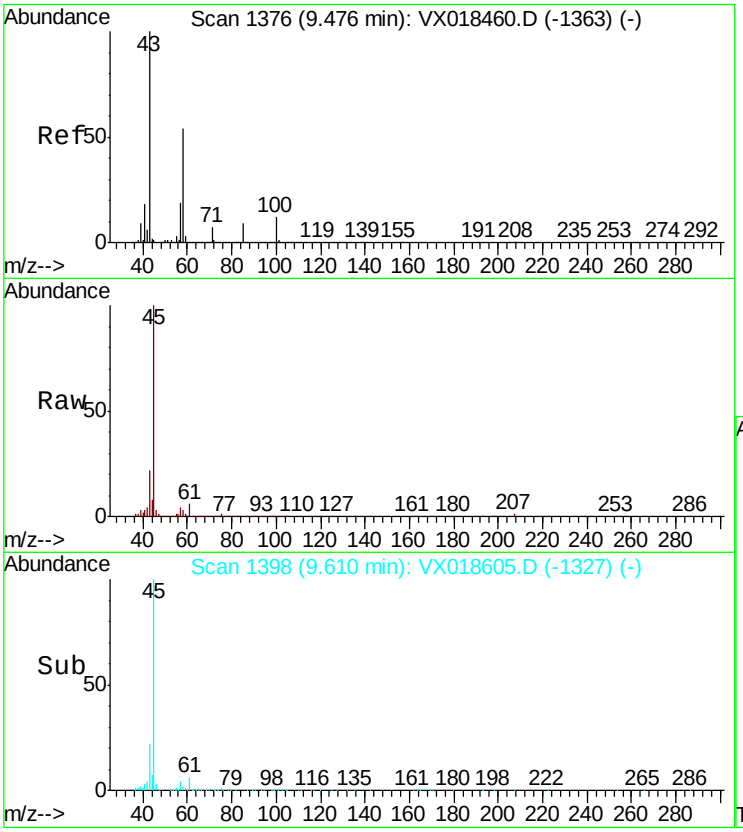


#50
Toluene-d8
Concen: 49.381 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018605.D
Acq: 25 Sep 2020 18:54

Tgt Ion: 98 Resp: 854542

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.7	77.5



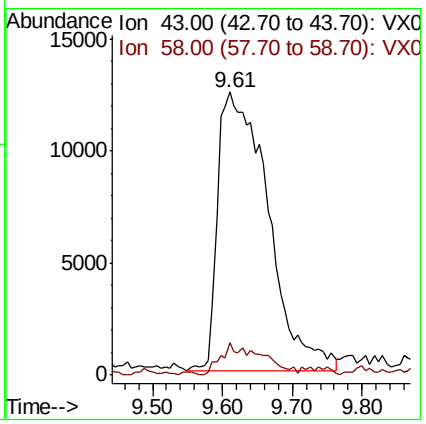


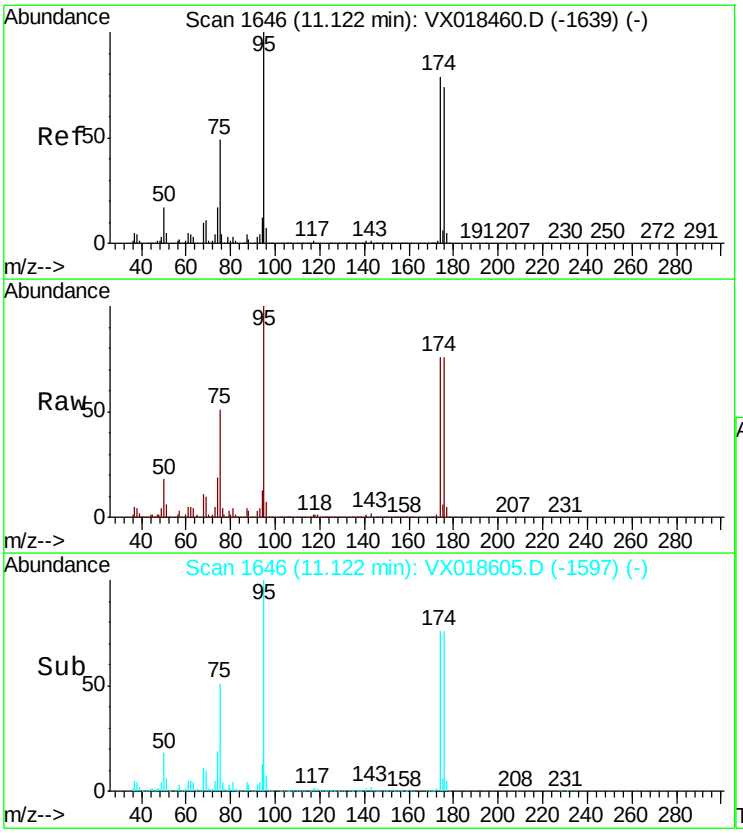
#59
2-Hexanone
Concen: 11.526 ug/l
RT: 9.61 min Scan# 1398
Delta R.T. 0.13 min
Lab File: VX018605.D
Acq: 25 Sep 2020 18:54

Instrument : MSVOA_X
ClientSampleId : MW-3

Tgt Ion: 43 Resp: 61854

Ion	Ratio	Lower	Upper
43	100		
58	3.8	26.5	79.4#

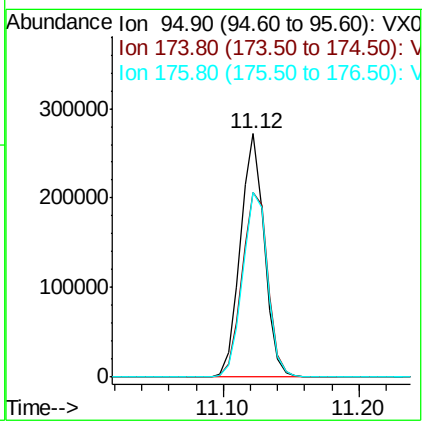


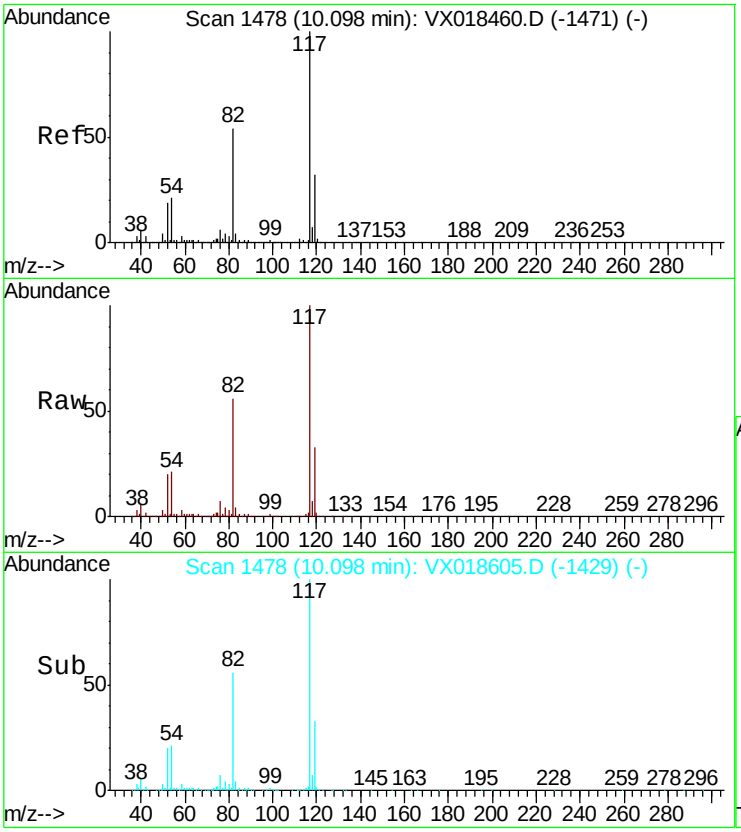


#62
4-Bromofluorobenzene
Concen: 48.186 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018605.D
Acq: 25 Sep 2020 18:54

Tgt Ion: 95 Resp: 331689

Ion	Ratio	Lower	Upper
95	100		
174	82.8	0.0	161.4
176	80.3	0.0	151.4



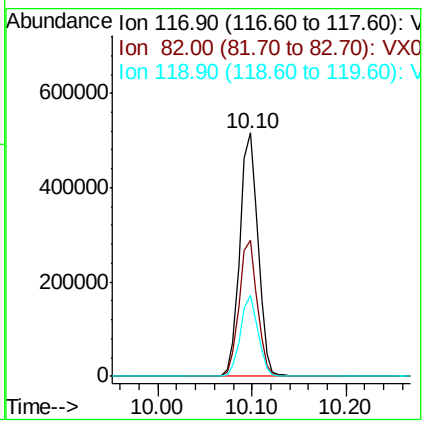


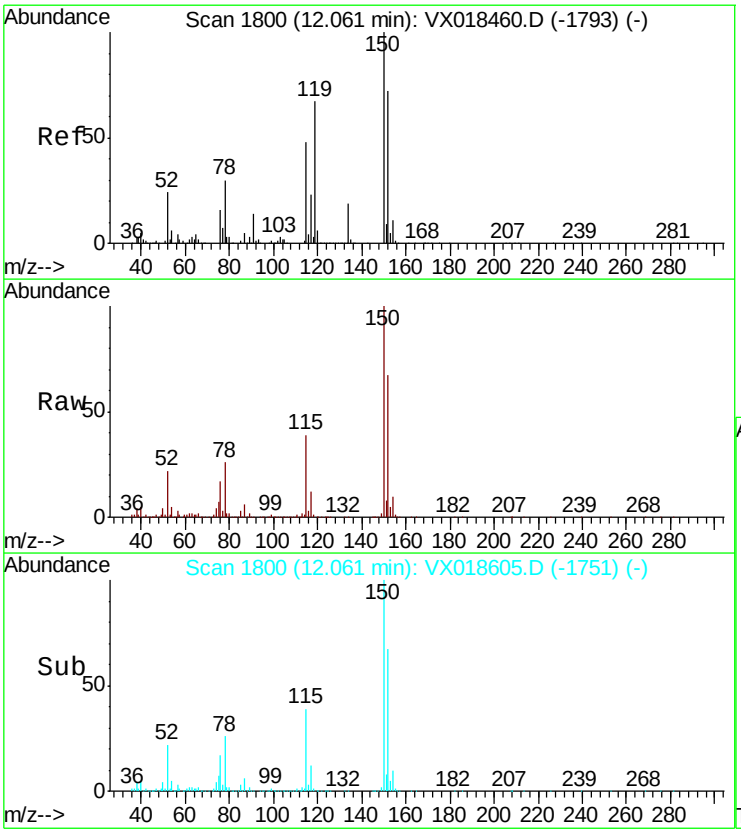
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018605.D
Acq: 25 Sep 2020 18:54

Instrument : MSVOA_X
ClientSampleId : MW-3

Tgt Ion:117 Resp: 694689

Ion	Ratio	Lower	Upper
117	100		
82	55.8	43.3	64.9
119	33.1	25.9	38.9

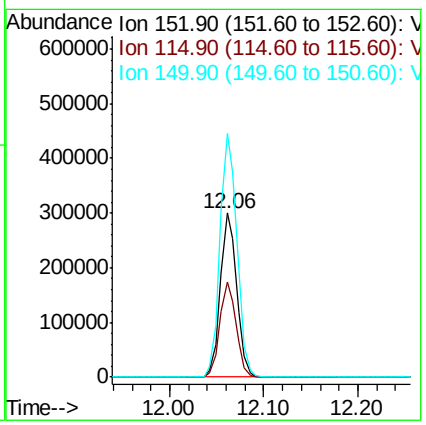


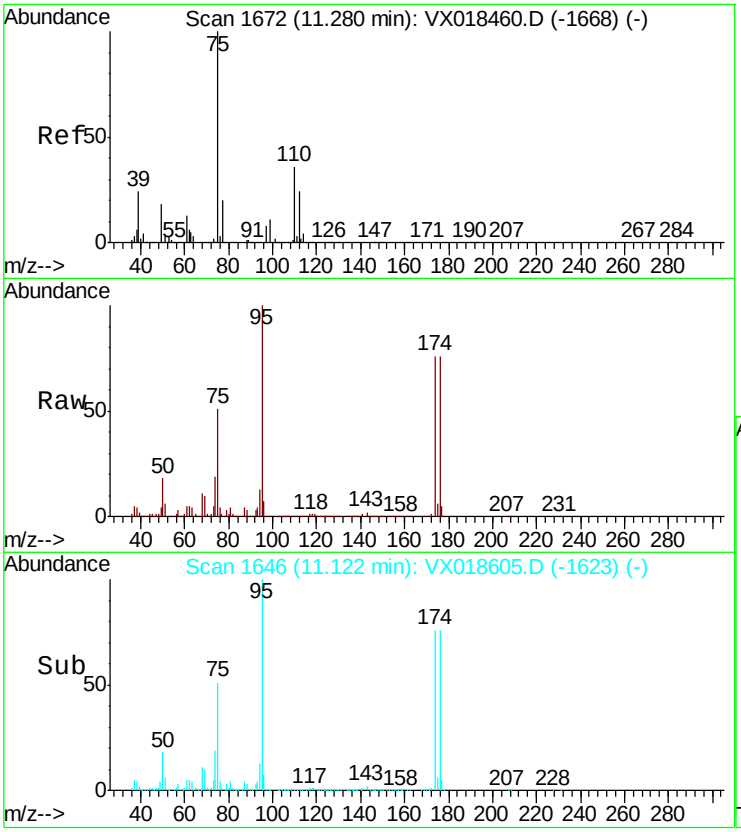


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018605.D
Acq: 25 Sep 2020 18:54

Tgt Ion:152 Resp: 360947

Ion	Ratio	Lower	Upper
152	100		
115	57.9	41.8	125.4
150	153.2	0.0	342.4



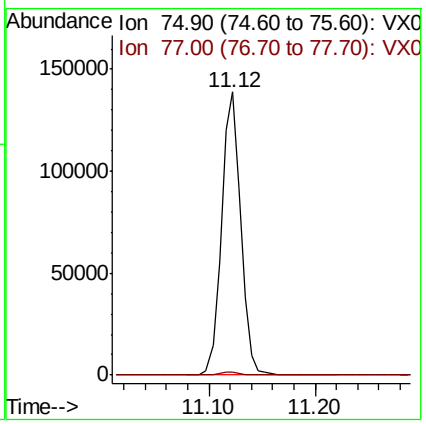


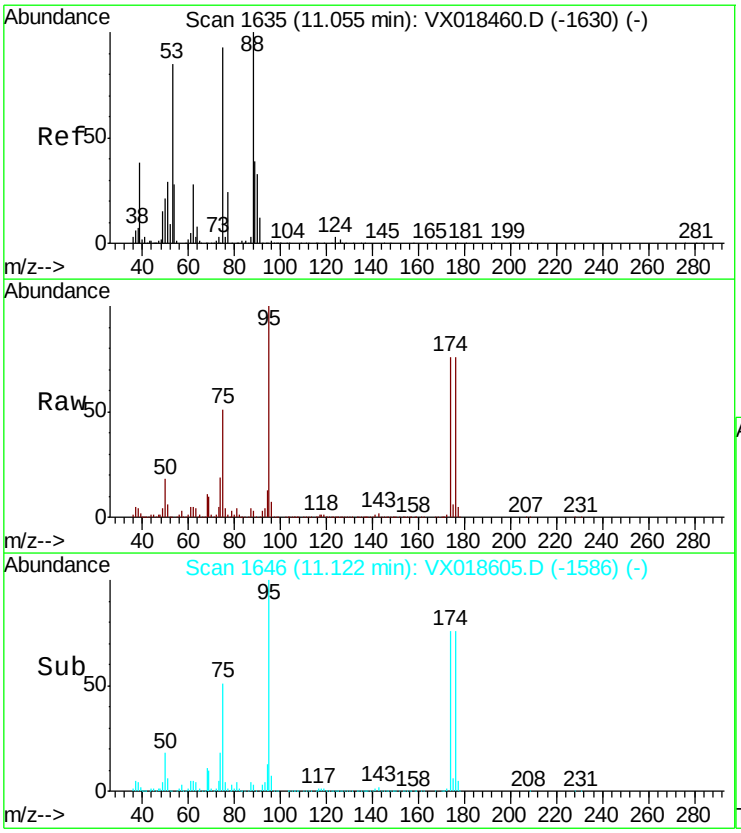
#76
1,2,3-Trichloropropane
Concen: 23.028 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018605.D
Acq: 25 Sep 2020 18:54

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 75 Resp: 174672

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.9	62.7#

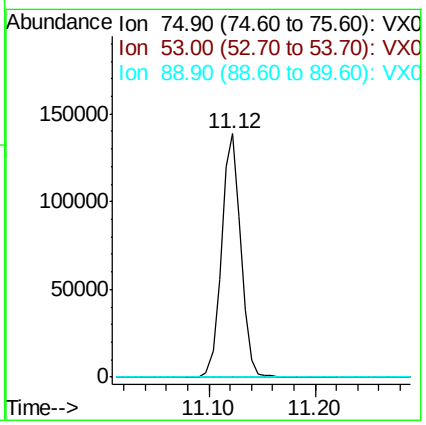


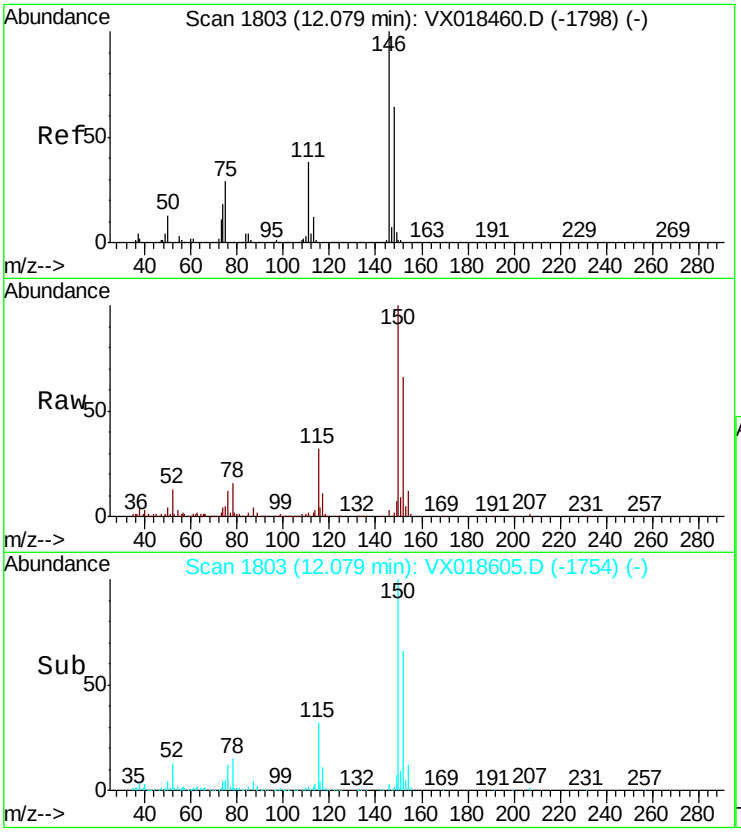


#81
trans-1,4-Dichloro-2-butene
Concen: 59.010 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX018605.D
Acq: 25 Sep 2020 18:54

Tgt Ion: 75 Resp: 174672

Ion	Ratio	Lower	Upper
75	100		
53	0.3	74.6	111.8#
89	0.1	36.2	54.4#





#88
1,4-Dichlorobenzene
Concen: 0.204 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VX018605.D
Acq: 25 Sep 2020 18:54

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:146 Resp: 2474

Ion	Ratio	Lower	Upper
146	100		
111	232.2	19.4	58.4#
148	104.6	31.8	95.4#