Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092420\
Data File : VX018582.D
Acq On : 24 Sep 2020 18:54
Operator : JC/SP
Sample : L4118-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TT180D1-20200921

Quant Time: Sep 25 01:09:36 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	445563	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	714721	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	689501	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	340885	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	319937	50.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.52%				
35) Dibromofluoromethane	5.47	113	250908	50.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.56%				
50) Toluene-d8	8.70	98	879107	48.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.94%				
62) 4-Bromofluorobenzene	11.12	95	330313	46.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.52%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.18	85	2624	0.621	ug/l		75
3) Chloromethane	1.31	50	3249	0.657	ug/l		96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	17246	4.028	ug/l		96
10) Methyl Iodide	2.51	142	176	4.944	ug/l	#	70
11) Tert butyl alcohol	3.01	59	998	0.910	ug/l	#	72
12) 1,1-Dichloroethene	2.36	96	10316	2.391	ug/l	#	77
16) Acetone	2.43	43	9866	4.093	ug/l		99
20) Methylene Chloride	2.83	84	1934	0.364	ug/l	#	73
24) 1,1-Dichloroethane	3.67	63	5496	0.606	ug/l	#	89
27) cis-1,2-Dichloroethene	4.57	96	10155	1.807	ug/l		83
30) Chloroform	5.17	83	13885	1.510	ug/l		99
32) 1,1,1-Trichloroethane	5.46	97	2093	0.243	ug/l	#	43
36) 1,1-Dichloropropene	5.63	75	34621	4.991	ug/l	#	51
38) Carbon Tetrachloride	5.75	117	4702	0.612	ug/l	#	79
39) Methylcyclohexane	7.19	83	16249	2.085	ug/l	#	1
44) Trichloroethene	7.19	130	1420895	246.888	ug/l		95
49) 1,4-Dioxane	7.71	88	48	0.486	ug/l	#	1
55) 1,1,2-Trichloroethane	9.20	97	7030	1.354	ug/l		95
76) 1,2,3-Trichloropropane	11.12	75	172064	24.020	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.12	75	172064	61.550	ug/l	#	13

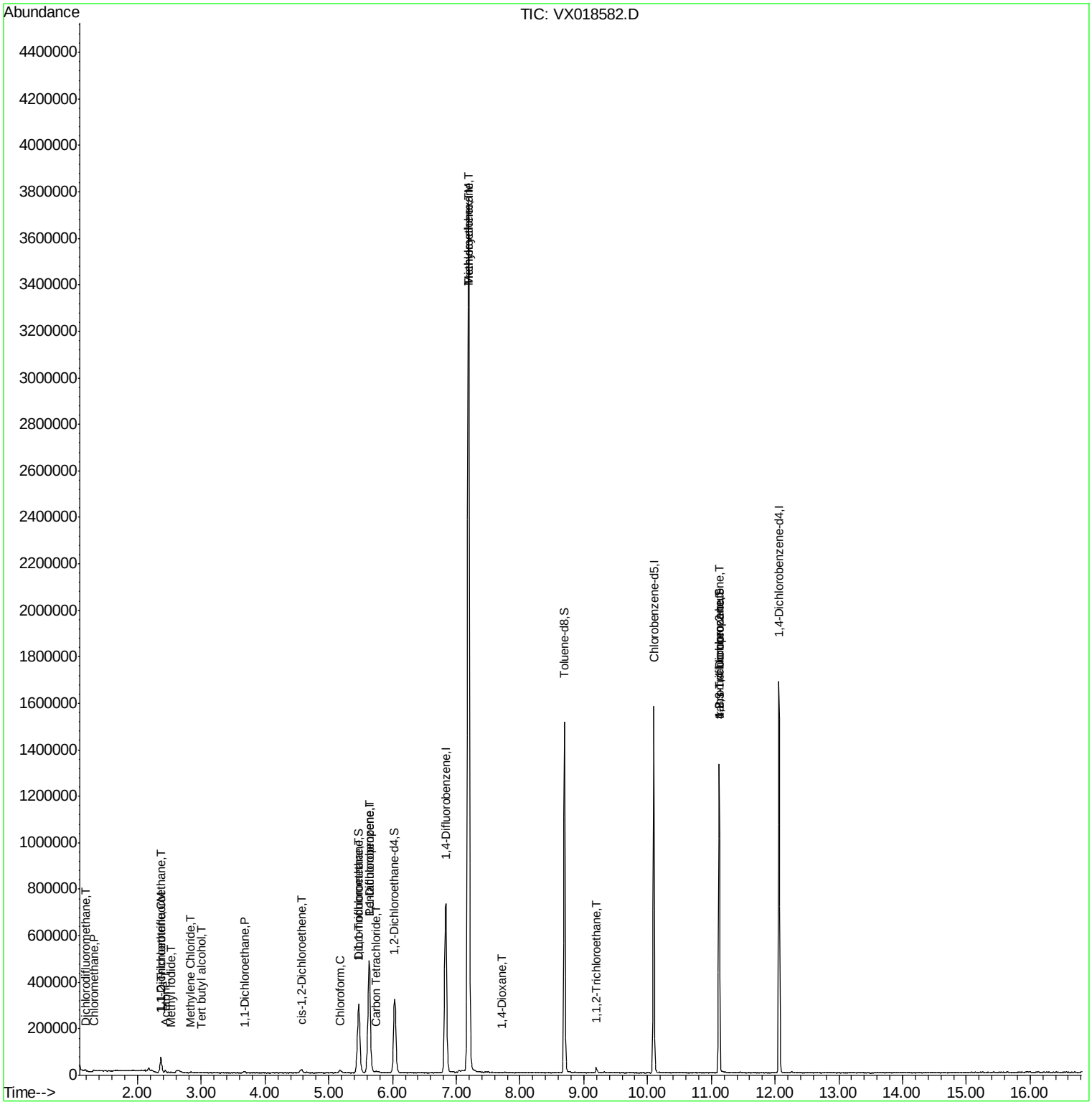
(#) = qualifier out of range (m) = manual integration (+) = signals summed

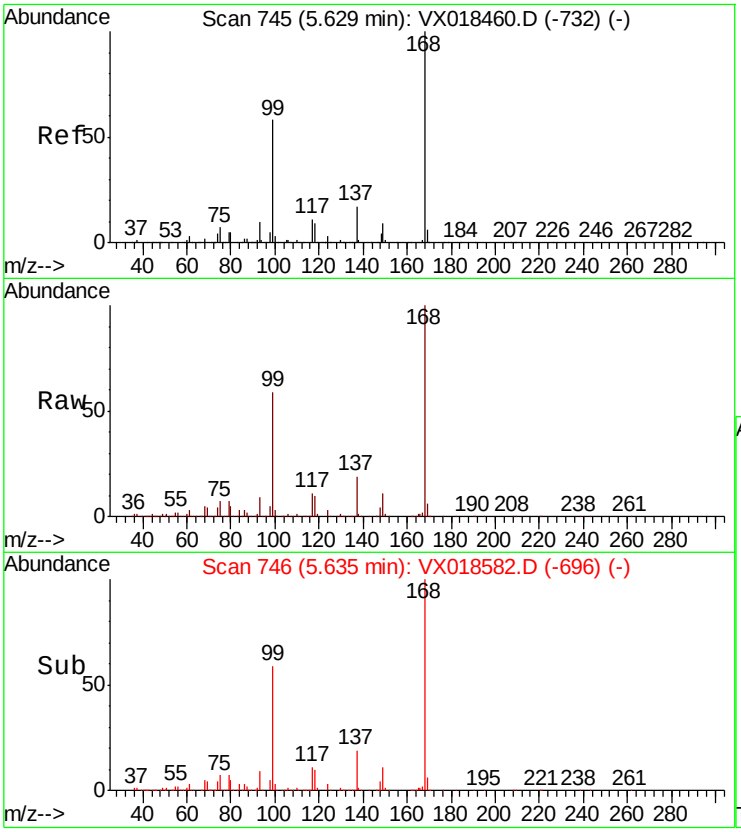
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092420\
Data File : VX018582.D
Acq On : 24 Sep 2020 18:54
Operator : JC/SP
Sample : L4118-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921

Quant Time: Sep 25 01:09:36 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



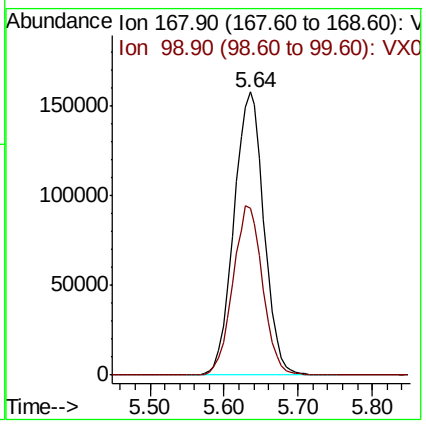


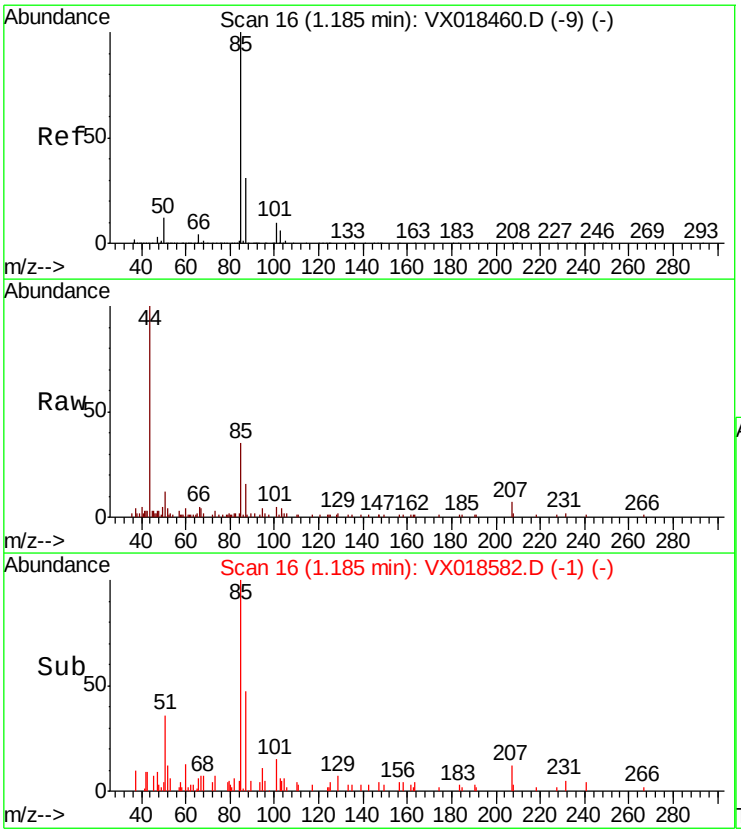
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018582.D
Acq: 24 Sep 2020 18:54

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921

Tgt Ion:168 Resp: 445563

Ion	Ratio	Lower	Upper
168	100		
99	58.8	46.5	69.7

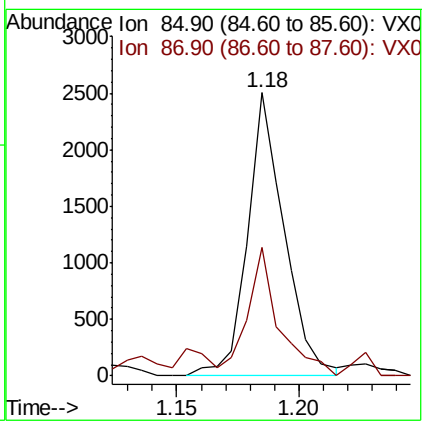


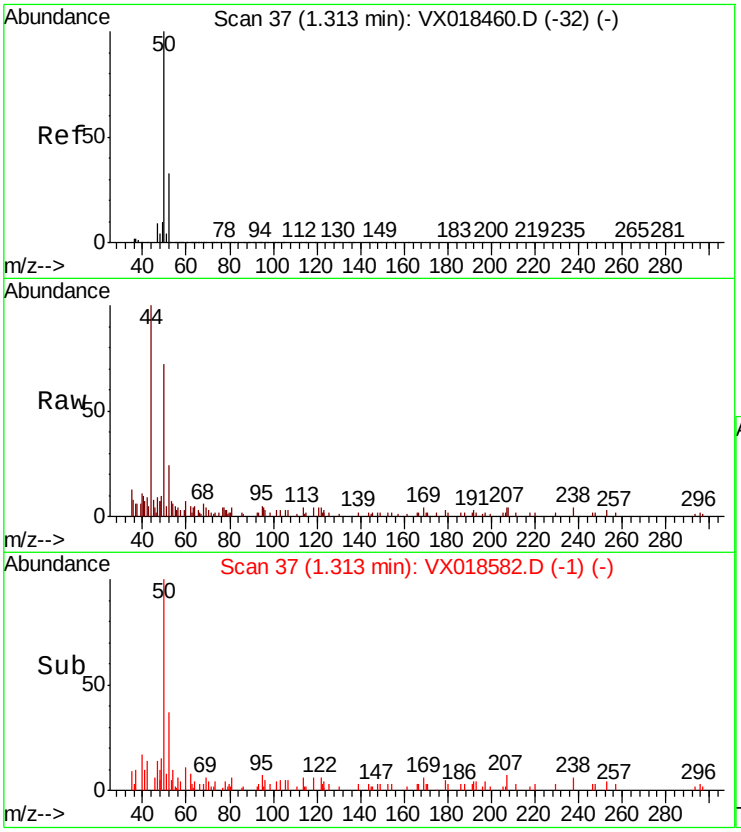


#2
Dichlorodifluoromethane
Concen: 0.621 ug/l
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX018582.D
Acq: 24 Sep 2020 18:54

Tgt Ion: 85 Resp: 2624

Ion	Ratio	Lower	Upper
85	100		
87	45.2	15.7	47.1



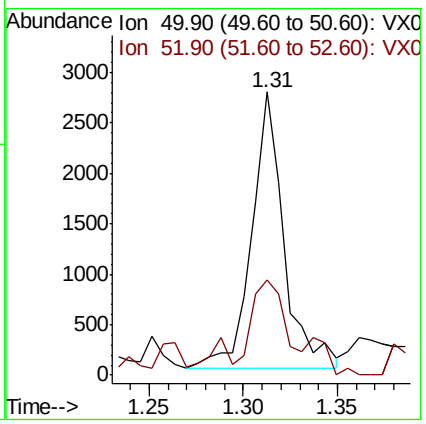


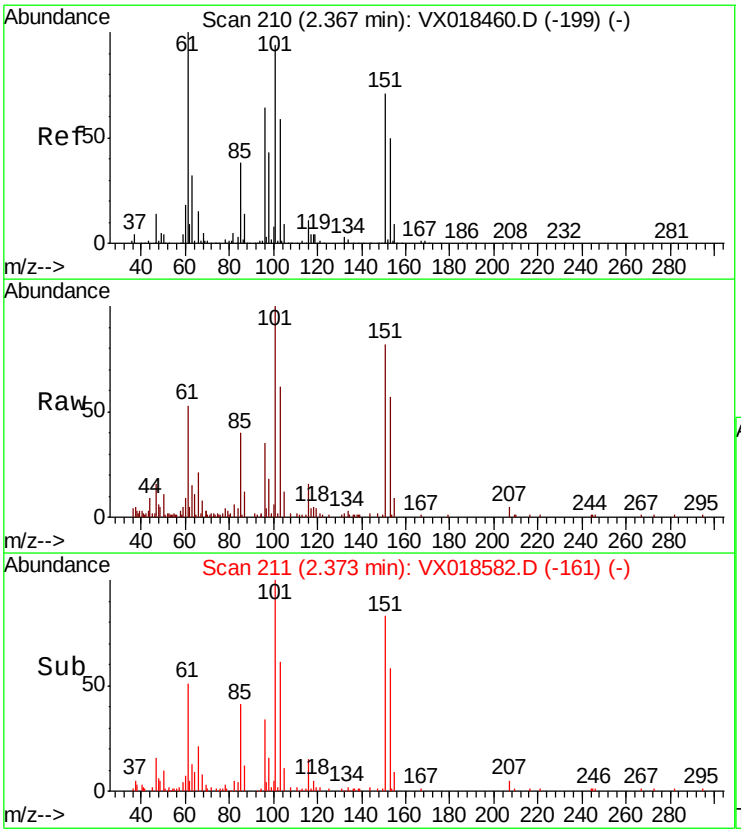
#3
Chloromethane
Concen: 0.657 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX018582.D
Acq: 24 Sep 2020 18:54

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921

Tgt Ion: 50 Resp: 3249

Ion	Ratio	Lower	Upper
50	100		
52	31.2	26.6	40.0

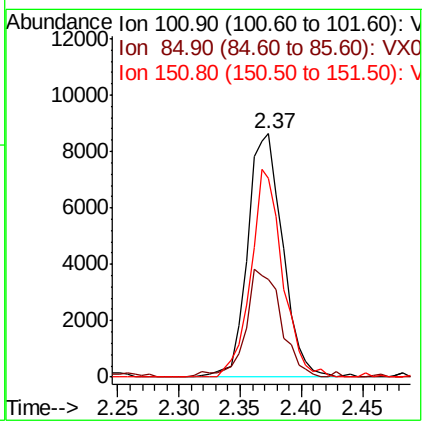


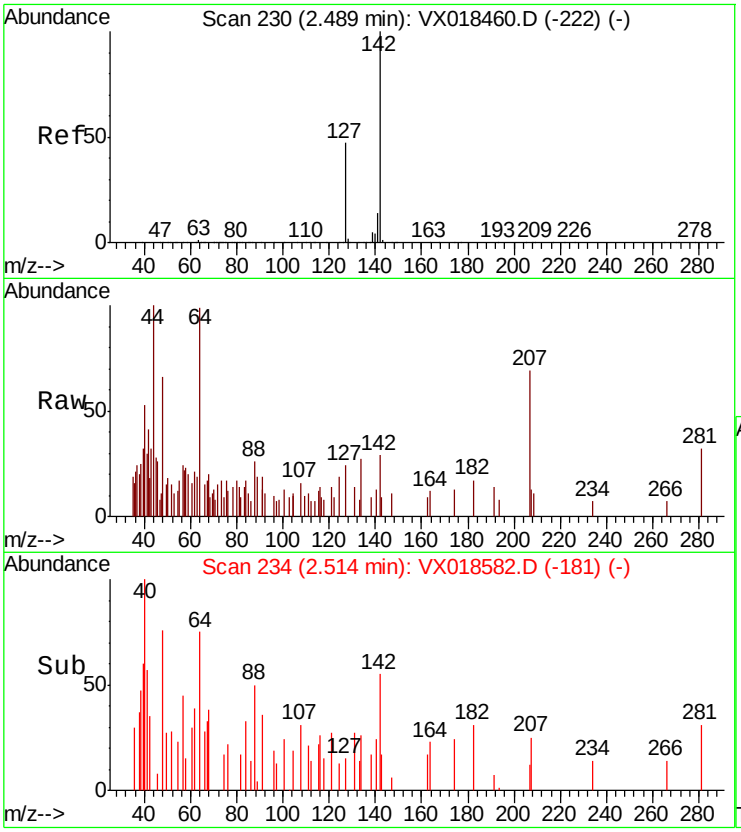


#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.028 ug/l
RT: 2.37 min Scan# 211
Delta R.T. 0.01 min
Lab File: VX018582.D
Acq: 24 Sep 2020 18:54

Tgt Ion:101 Resp: 17246

Ion	Ratio	Lower	Upper
101	100		
85	44.8	34.7	52.1
151	77.3	64.9	97.3



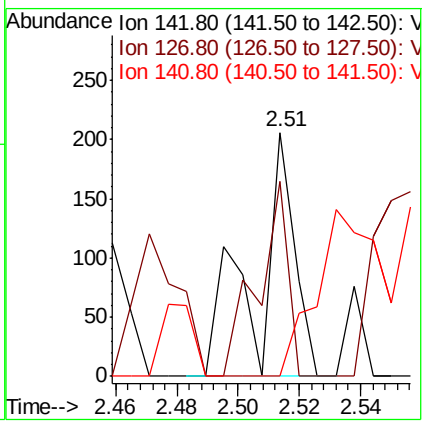


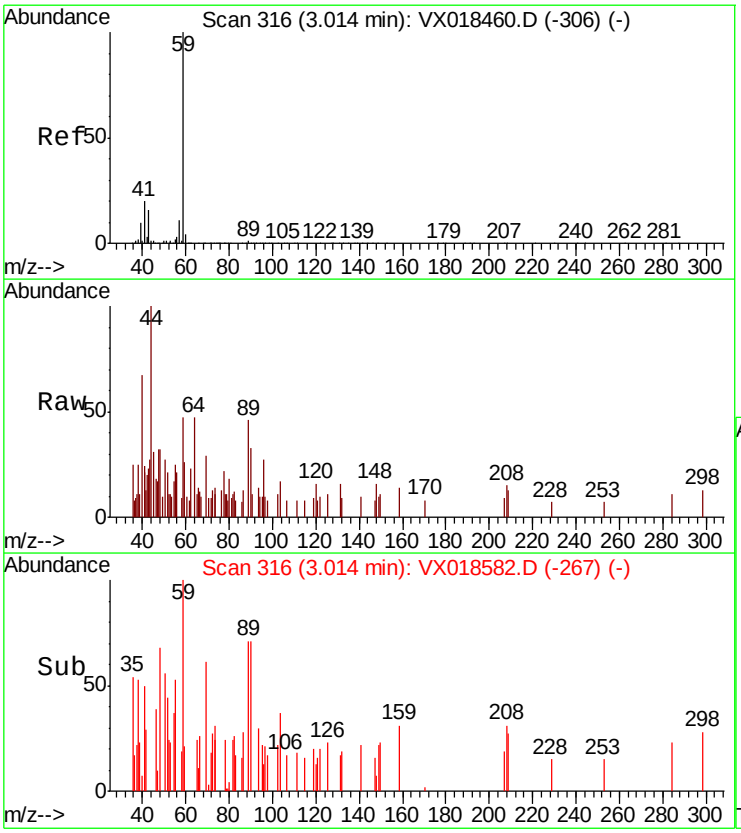
#10
Methyl Iodide
Concen: 4.944 ug/l
RT: 2.51 min Scan# 234
Delta R.T. 0.02 min
Lab File: VX018582.D
Acq: 24 Sep 2020 18:54

Instrument : MSVOA_X
ClientSampleId : TT180D1-20200921

Tgt Ion:142 Resp: 176

Ion	Ratio	Lower	Upper
142	100		
127	63.6	36.0	54.0#
141	0.0	11.9	17.9#

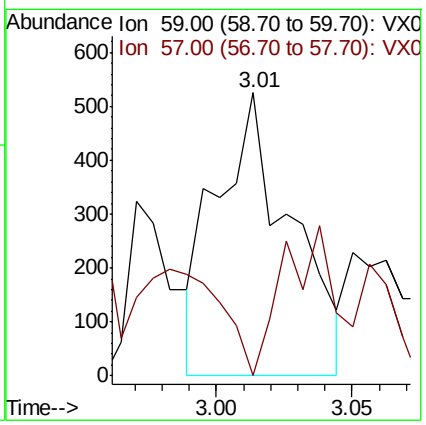


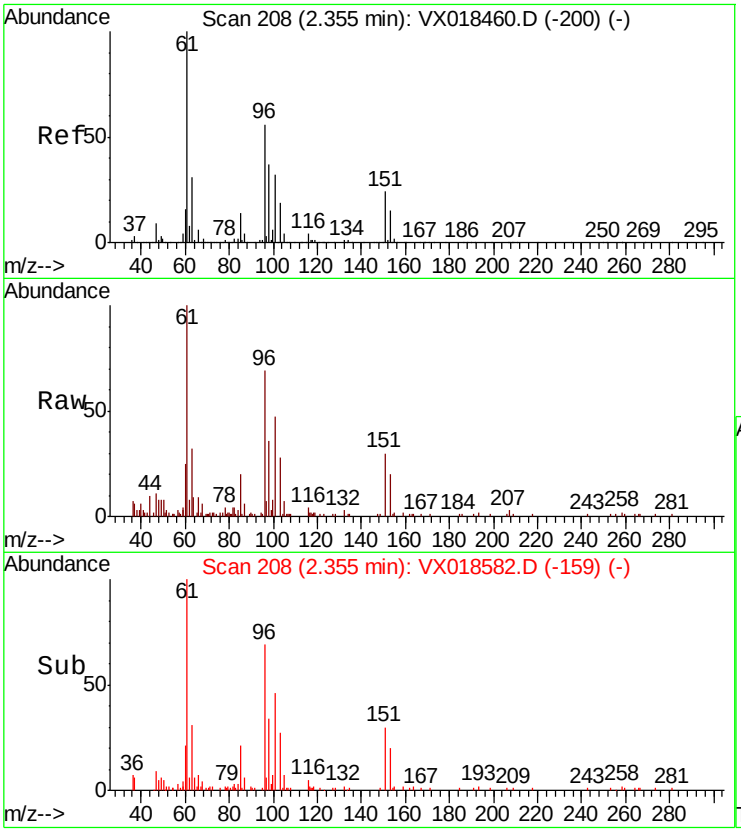


#11
Tert butyl alcohol
Concen: 0.910 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX018582.D
Acq: 24 Sep 2020 18:54

Tgt Ion: 59 Resp: 998

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



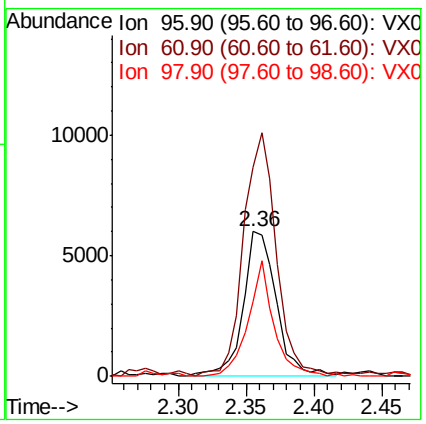


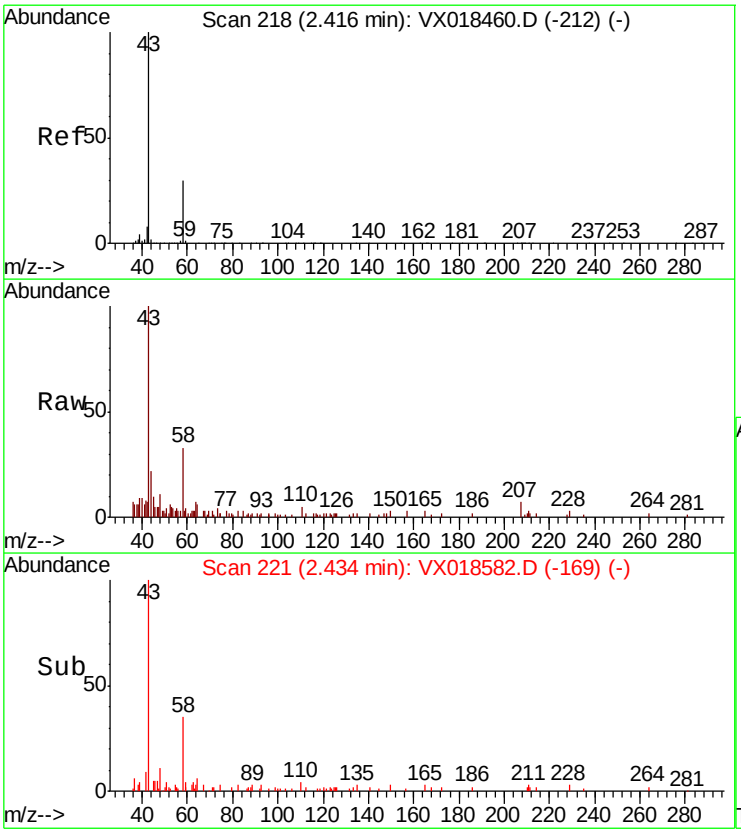
#12
1,1-Dichloroethene
Concen: 2.391 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018582.D
Acq: 24 Sep 2020 18:54

Instrument : MSVOA_X
ClientSampleId : TT180D1-20200921

Tgt Ion: 96 Resp: 10316

Ion	Ratio	Lower	Upper
96	100		
61	142.6	142.2	213.4
98	51.5	52.4	78.6#

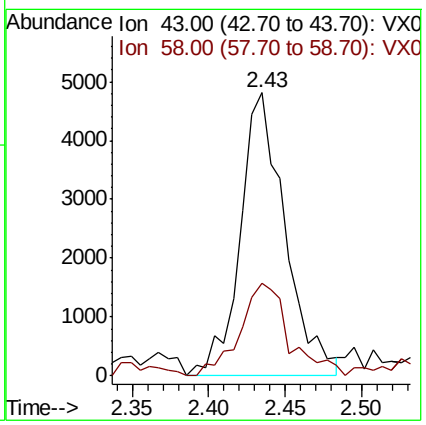


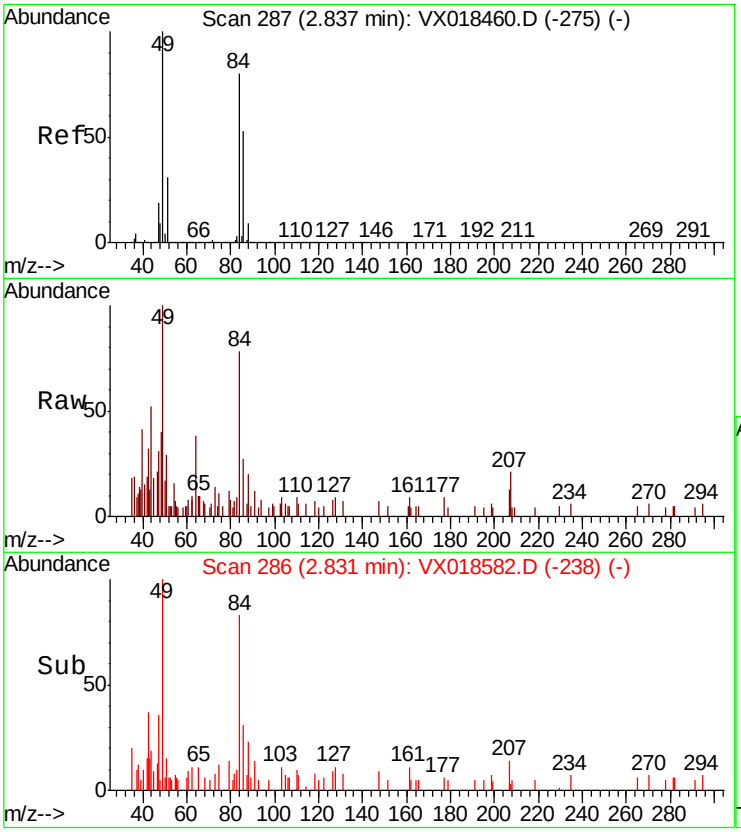


#16
Acetone
Concen: 4.093 ug/l
RT: 2.43 min Scan# 221
Delta R.T. 0.02 min
Lab File: VX018582.D
Acq: 24 Sep 2020 18:54

Tgt Ion: 43 Resp: 9866

Ion	Ratio	Lower	Upper
43	100		
58	30.6	24.0	36.0



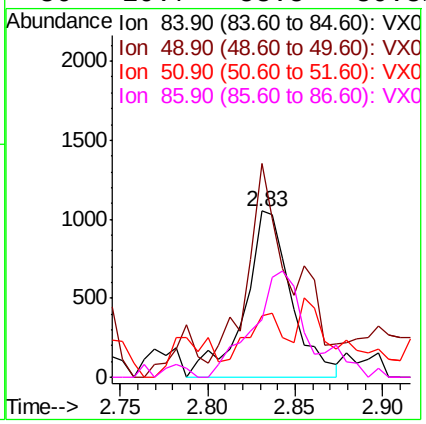


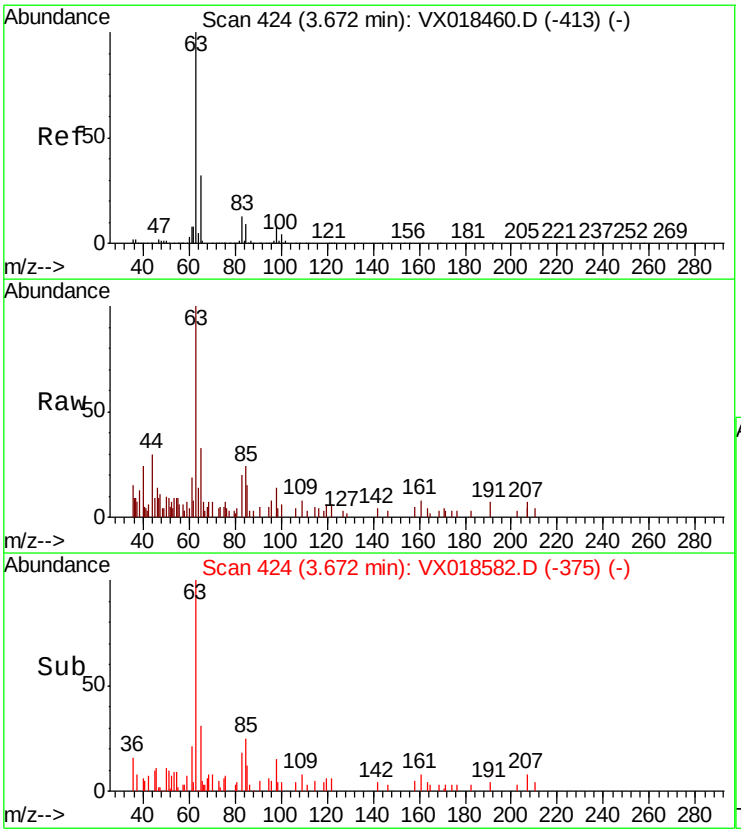
#20
Methylene Chloride
Concen: 0.364 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX018582.D
Acq: 24 Sep 2020 18:54

Instrument : MSVOA_X
ClientSampleId : TT180D1-20200921

Tgt Ion: 84 Resp: 1934

Ion	Ratio	Lower	Upper
84	100		
49	108.7	100.6	151.0
51	19.9	30.9	46.3#
86	29.7	53.5	80.3#

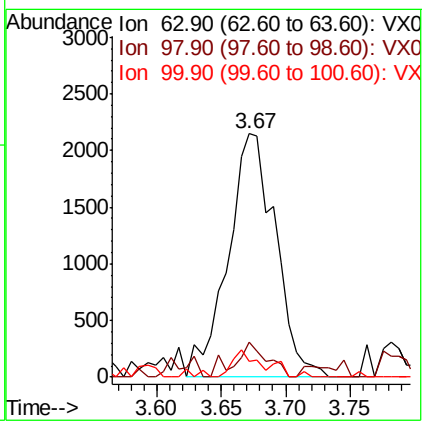


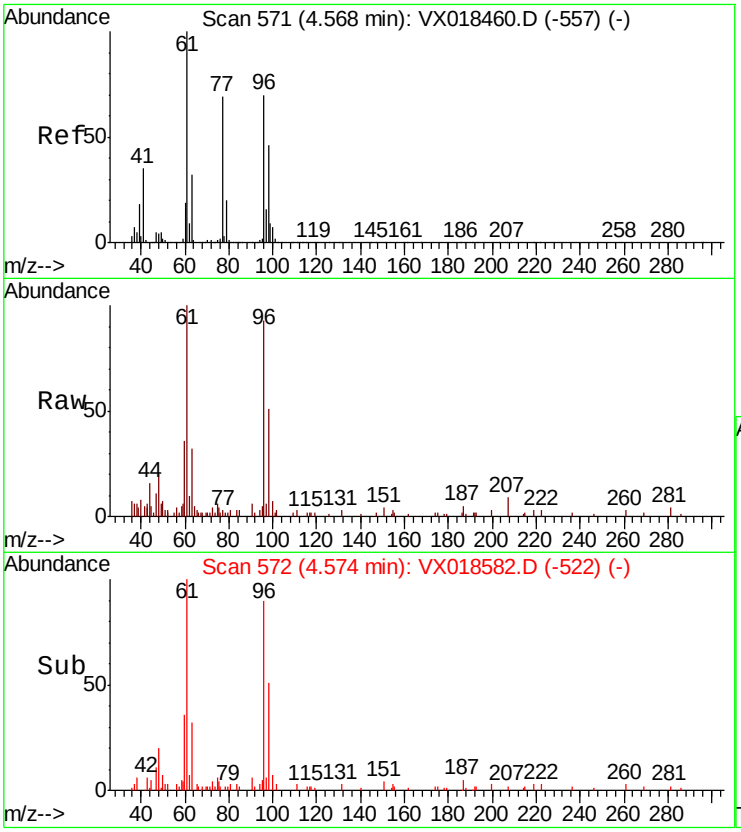


#24
1,1-Dichloroethane
Concen: 0.606 ug/l
RT: 3.67 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX018582.D
Acq: 24 Sep 2020 18:54

Tgt Ion: 63 Resp: 5496

Ion	Ratio	Lower	Upper
63	100		
98	11.3	3.5	10.6#
100	6.4	1.9	5.7#



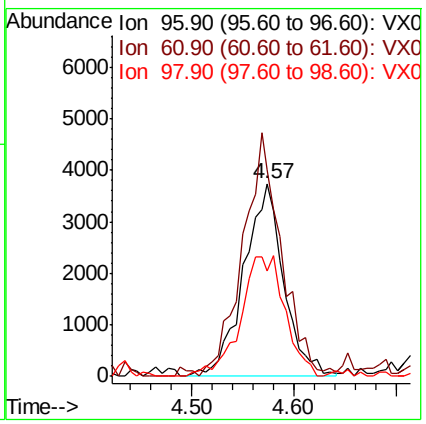


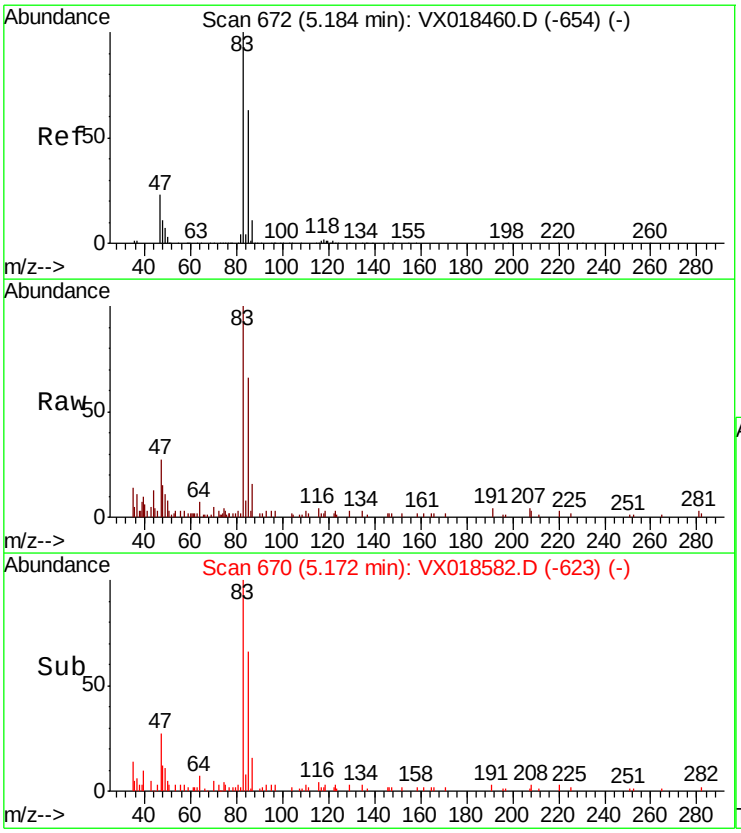
#27
cis-1,2-Dichloroethene
Concen: 1.807 ug/l
RT: 4.57 min Scan# 572
Delta R.T. 0.01 min
Lab File: VX018582.D
Acq: 24 Sep 2020 18:54

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921

Tgt Ion: 96 Resp: 10155

Ion	Ratio	Lower	Upper
96	100		
61	122.1	0.0	300.0
98	69.2	0.0	130.4

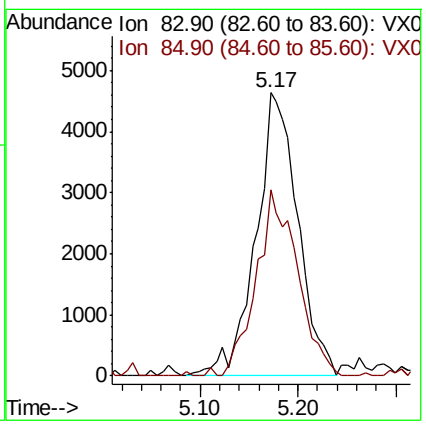


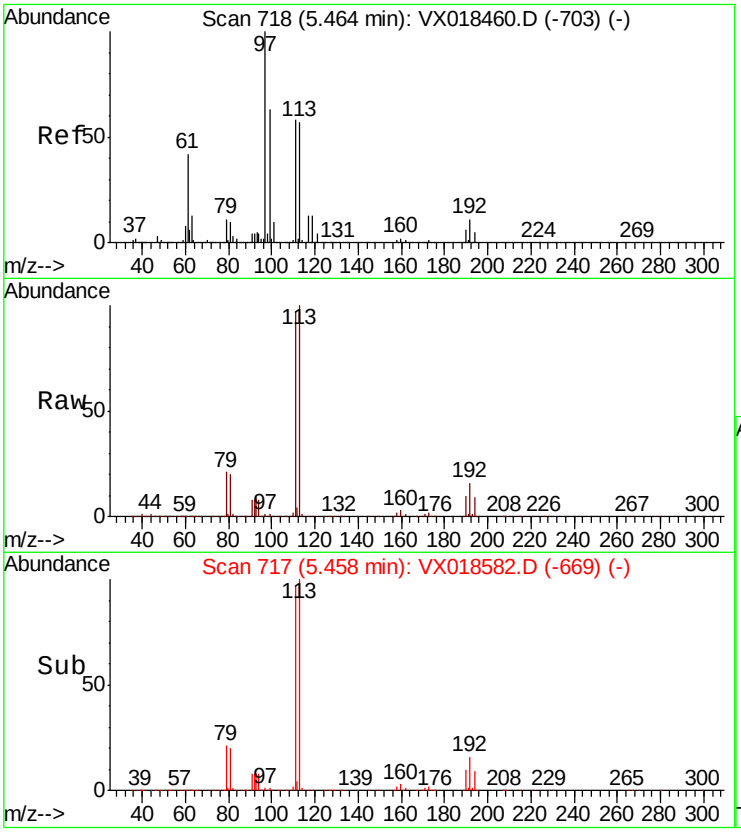


#30
Chloroform
Concen: 1.510 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX018582.D
Acq: 24 Sep 2020 18:54

Tgt Ion: 83 Resp: 13885

Ion	Ratio	Lower	Upper
83	100		
85	64.3	50.6	76.0



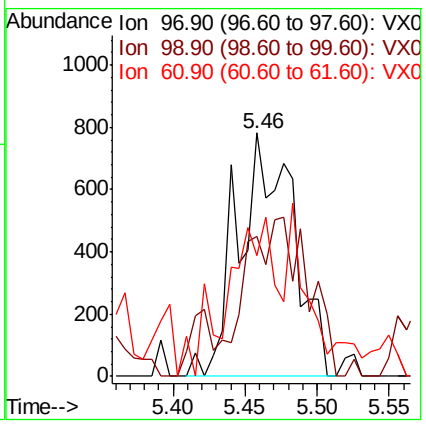


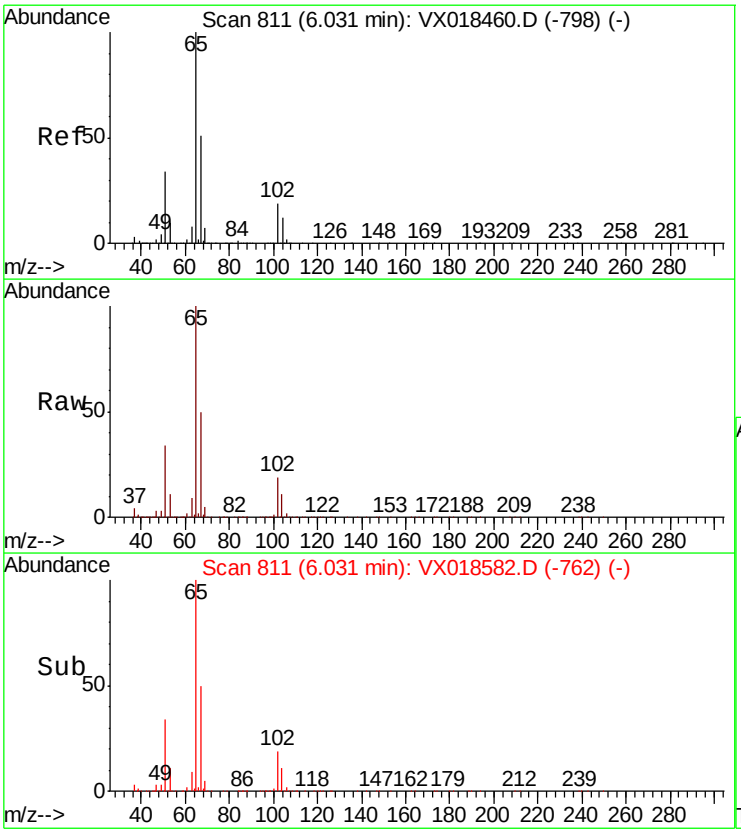
#32
1,1,1-Trichloroethane
Concen: 0.243 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX018582.D
Acq: 24 Sep 2020 18:54

Instrument : MSVOA_X
ClientSampleId : TT180D1-20200921

Tgt Ion: 97 Resp: 2093

Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.5	75.7#
61	55.2	33.4	50.2#

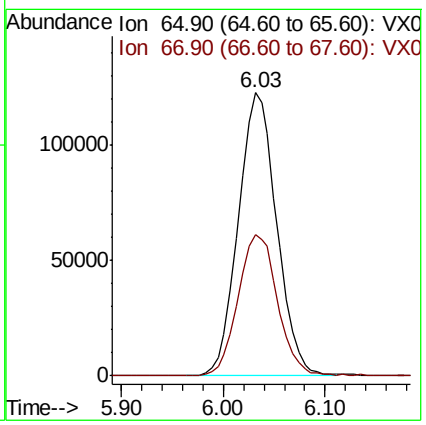


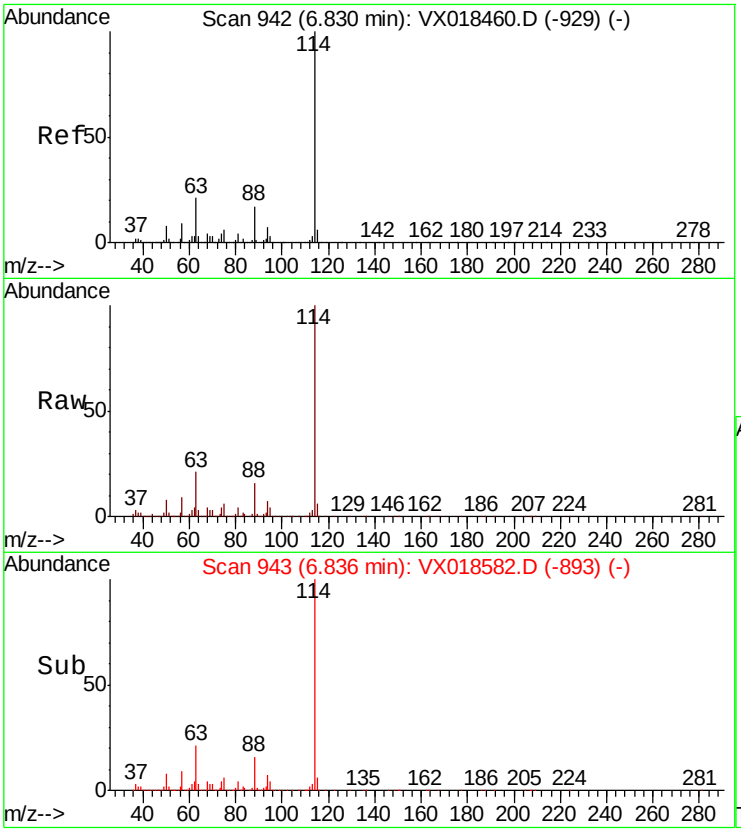


#33
1,2-Dichloroethane-d4
Concen: 50.758 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018582.D
Acq: 24 Sep 2020 18:54

Tgt Ion: 65 Resp: 319937

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	105.6



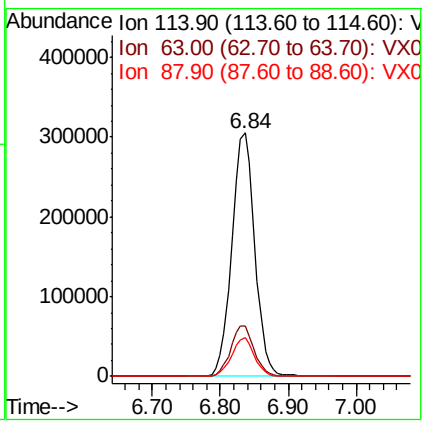


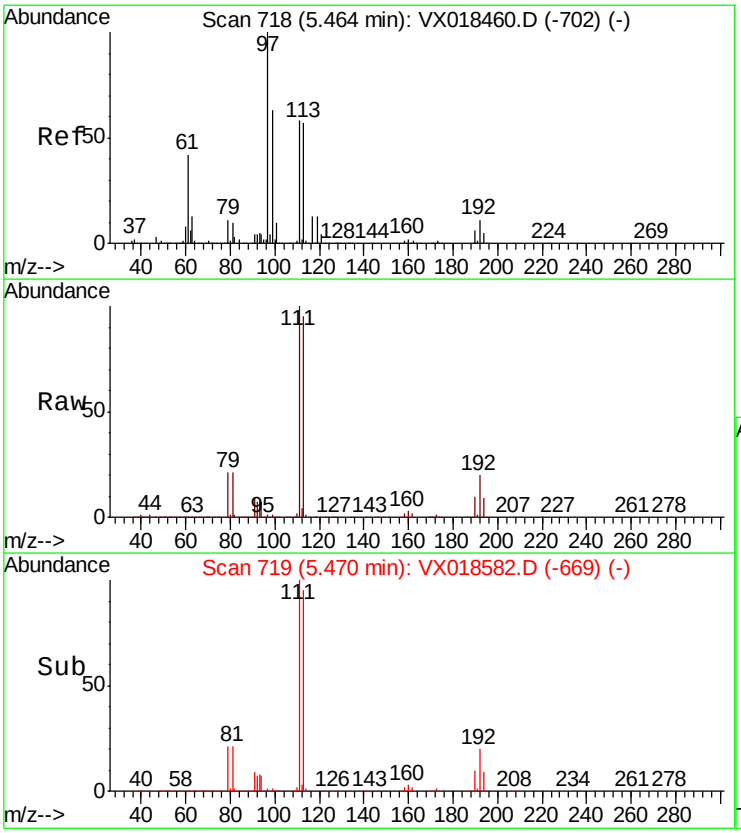
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX018582.D
Acq: 24 Sep 2020 18:54

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921

Tgt Ion:114 Resp: 714721

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	42.8
88	16.0	0.0	33.6

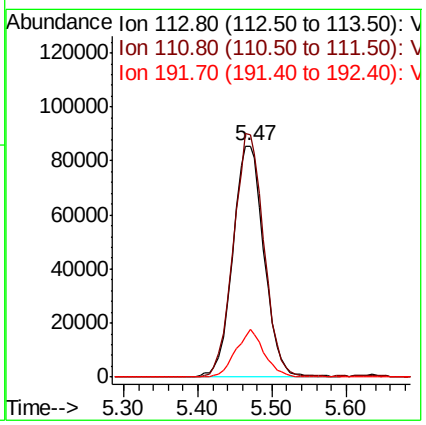


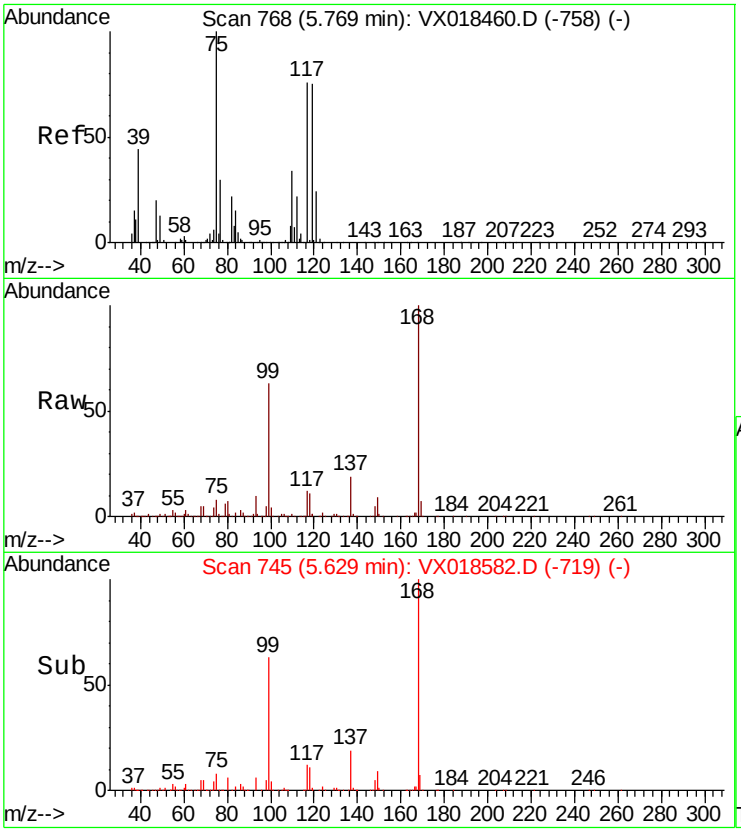


#35
Dibromofluoromethane
Concen: 50.781 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX018582.D
Acq: 24 Sep 2020 18:54

Tgt Ion:113 Resp: 250908

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.2
192	18.9	16.6	24.8



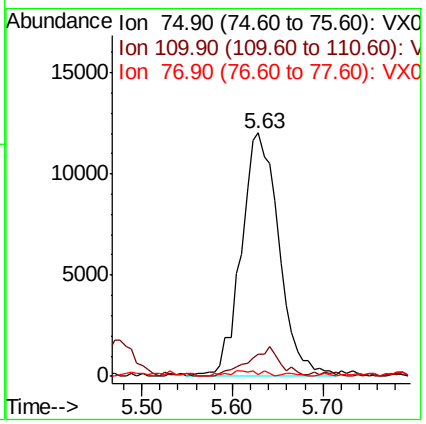


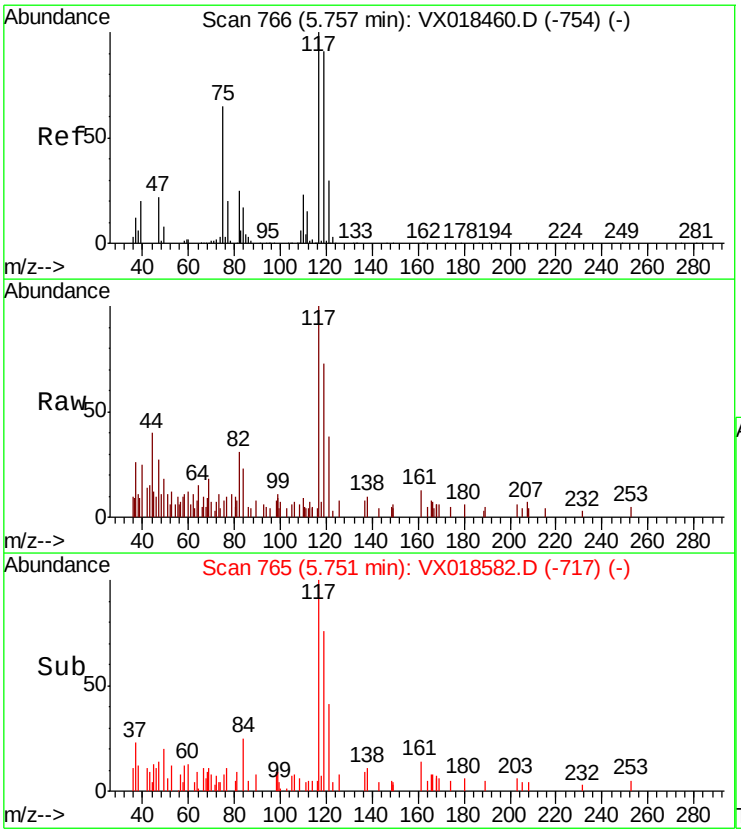
#36
1,1-Dichloropropene
Concen: 4.991 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018582.D
Acq: 24 Sep 2020 18:54

Instrument : MSVOA_X
ClientSampleId : TT180D1-20200921

Tgt Ion: 75 Resp: 34621

Ion	Ratio	Lower	Upper
75	100		
110	10.3	17.6	52.8#
77	0.0	25.0	37.6#

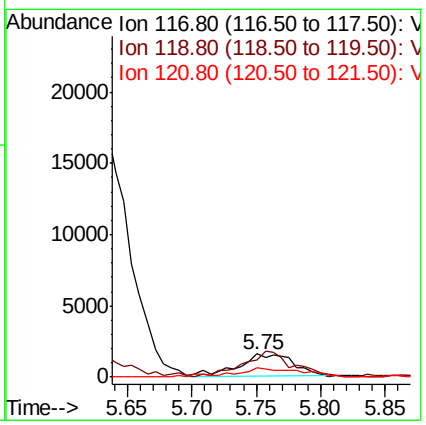


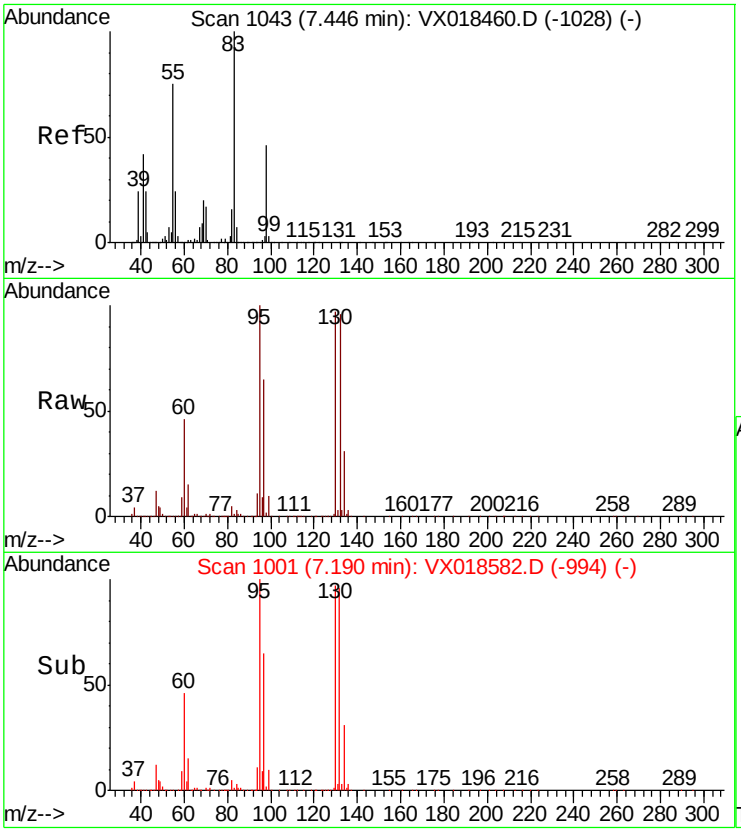


#38
Carbon Tetrachloride
Concen: 0.612 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX018582.D
Acq: 24 Sep 2020 18:54

Tgt Ion:117 Resp: 4702

Ion	Ratio	Lower	Upper
117	100		
119	70.7	72.3	108.5#
121	40.4	23.8	35.8#



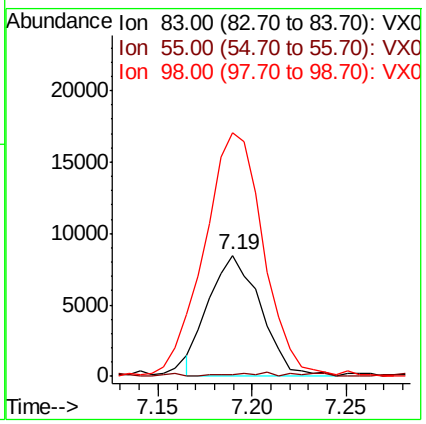


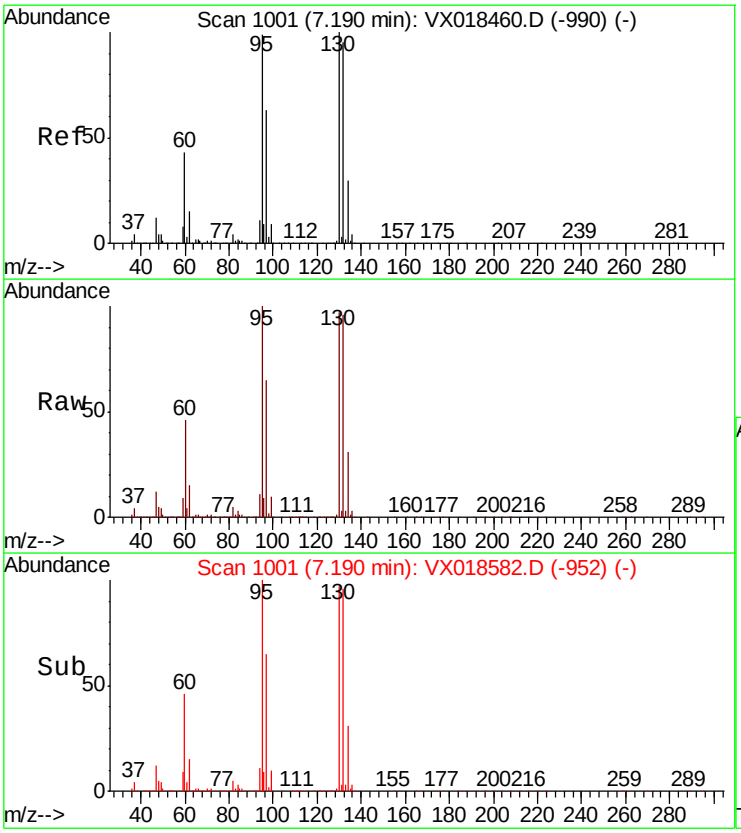
#39
Methylcyclohexane
Concen: 2.085 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.26 min
Lab File: VX018582.D
Acq: 24 Sep 2020 18:54

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921

Tgt Ion: 83 Resp: 16249

Ion	Ratio	Lower	Upper
83	100		
55	1.5	60.2	90.4#
98	199.6	36.4	54.6#

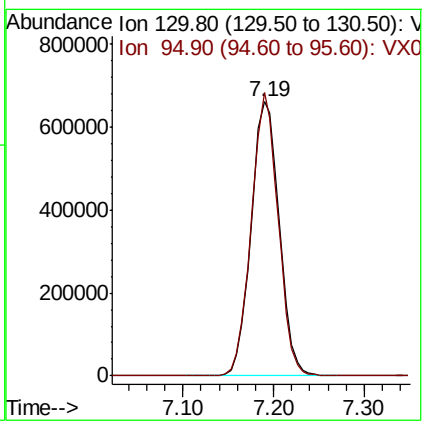


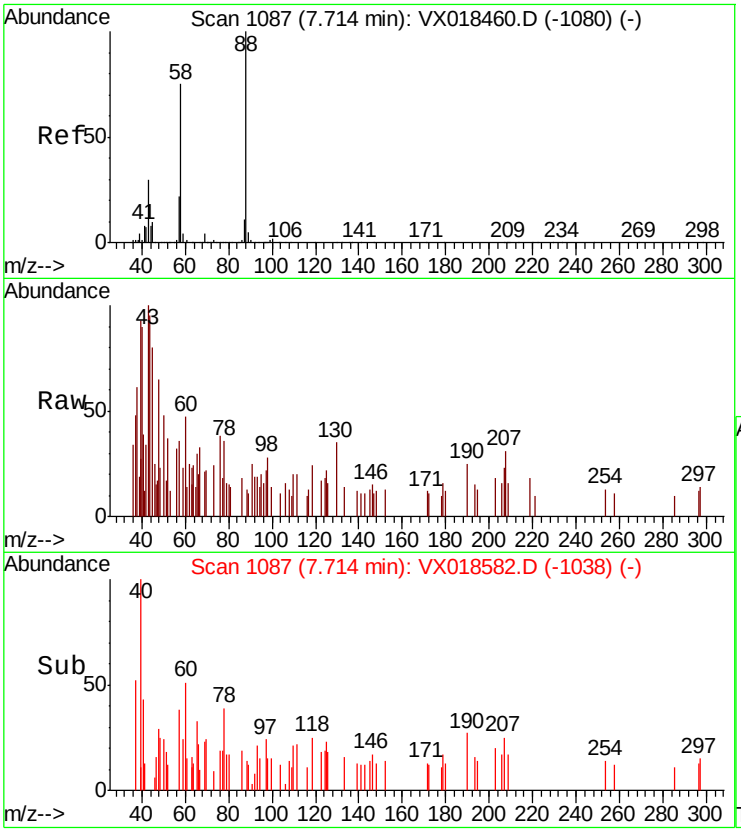


#44
Trichloroethene
Concen: 246.888 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX018582.D
Acq: 24 Sep 2020 18:54

Tgt Ion:130 Resp: 1420895

Ion	Ratio	Lower	Upper
130	100		
95	103.3	0.0	197.4



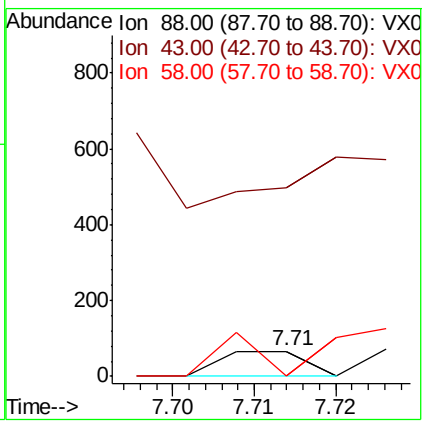


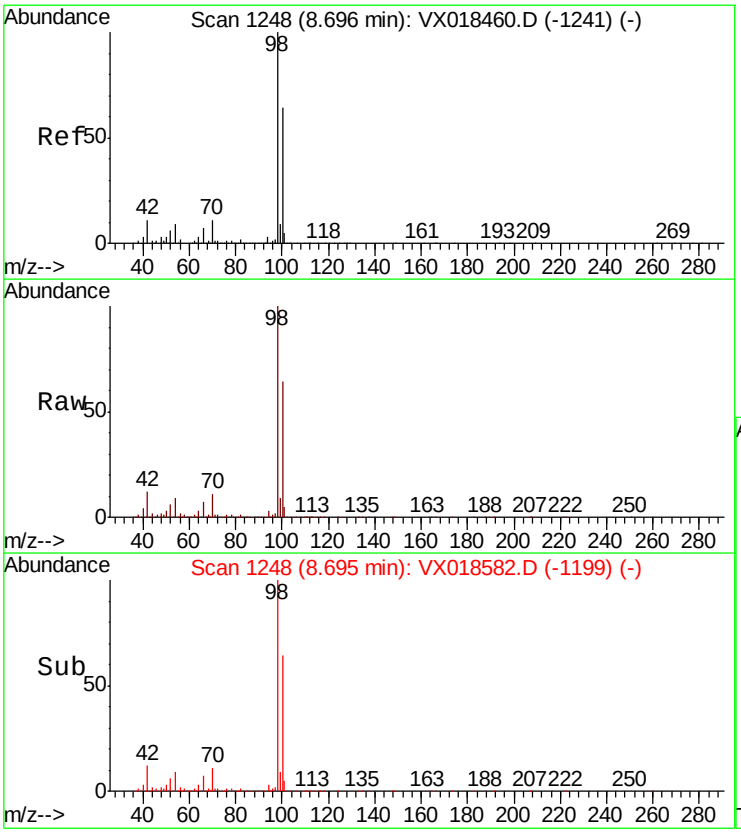
#49
1,4-Dioxane
Concen: 0.486 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018582.D
Acq: 24 Sep 2020 18:54

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921

Tgt Ion: 88 Resp: 48

Ion	Ratio	Lower	Upper
88	100		
43	431.3	29.9	44.9#
58	0.0	59.0	88.6#

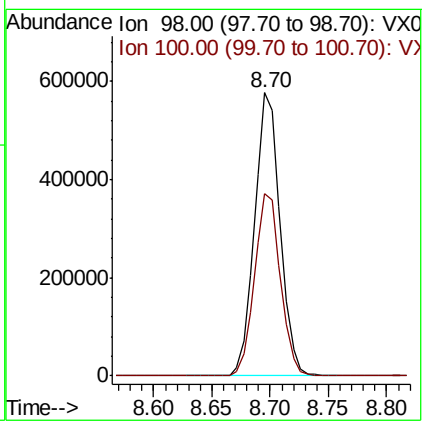


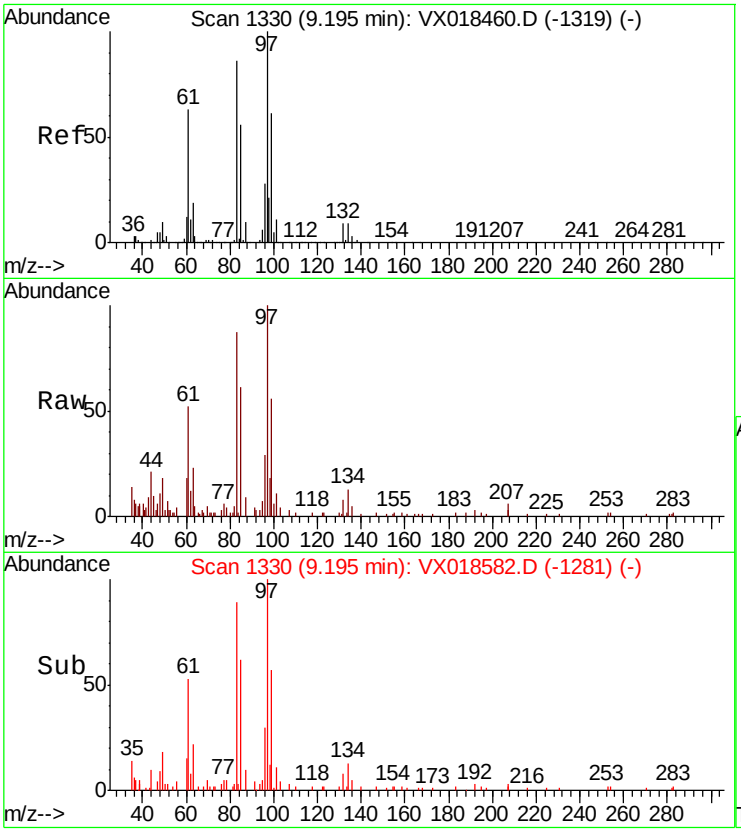


#50
Toluene-d8
Concen: 48.969 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018582.D
Acq: 24 Sep 2020 18:54

Tgt Ion: 98 Resp: 879107

Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.7	77.5



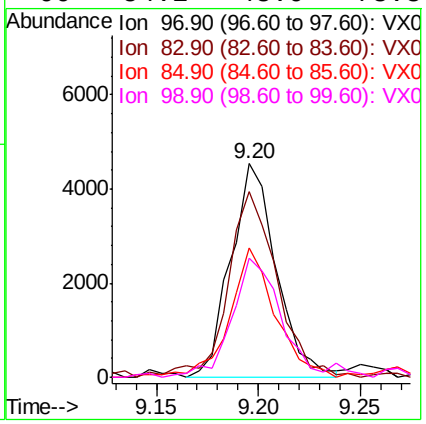


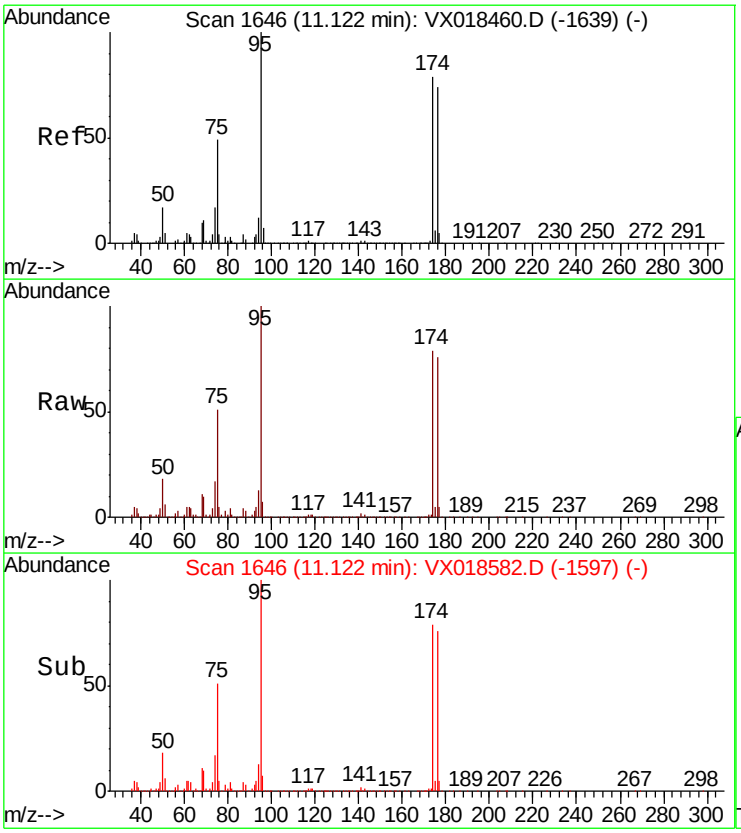
#55
1,1,2-Trichloroethane
Concen: 1.354 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX018582.D
Acq: 24 Sep 2020 18:54

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921

Tgt Ion: 97 Resp: 7030

Ion	Ratio	Lower	Upper
97	100		
83	85.5	68.5	102.7
85	60.7	44.8	67.2
99	54.2	48.9	73.3

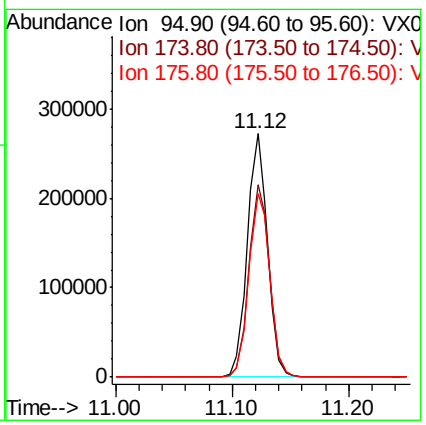


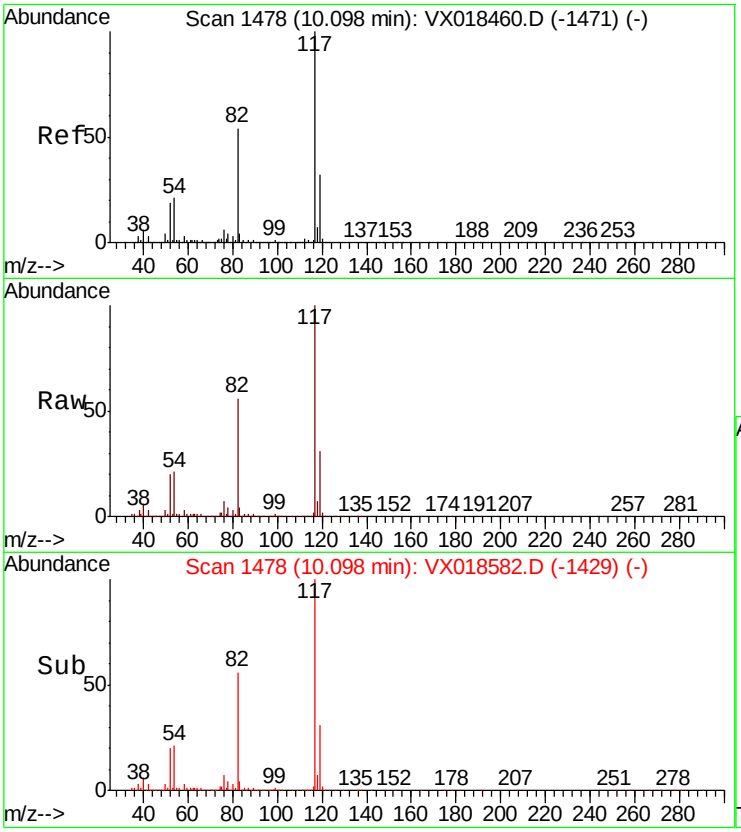


#62
4-Bromofluorobenzene
Concen: 46.256 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018582.D
Acq: 24 Sep 2020 18:54

Tgt Ion: 95 Resp: 330313

Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	161.4
176	78.8	0.0	151.4



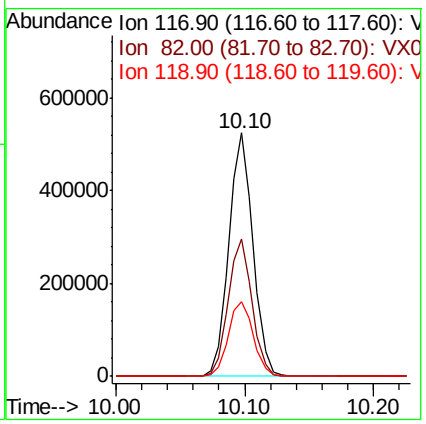


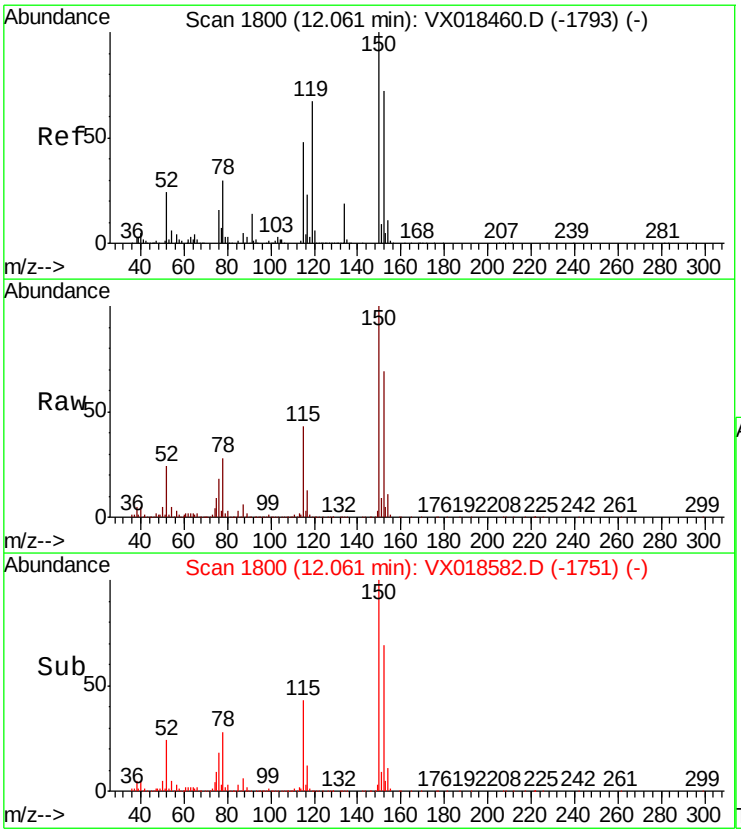
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018582.D
Acq: 24 Sep 2020 18:54

Instrument : MSVOA_X
ClientSampleId : TT180D1-20200921

Tgt Ion:117 Resp: 689501

Ion	Ratio	Lower	Upper
117	100		
82	56.5	43.3	64.9
119	30.8	25.9	38.9

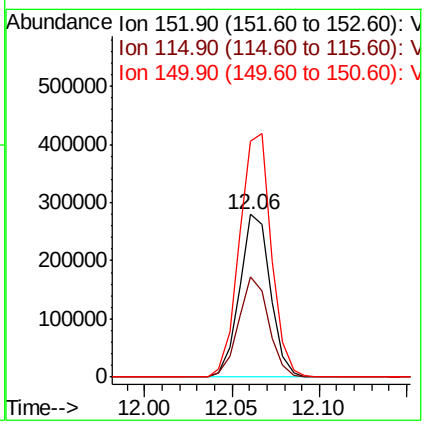


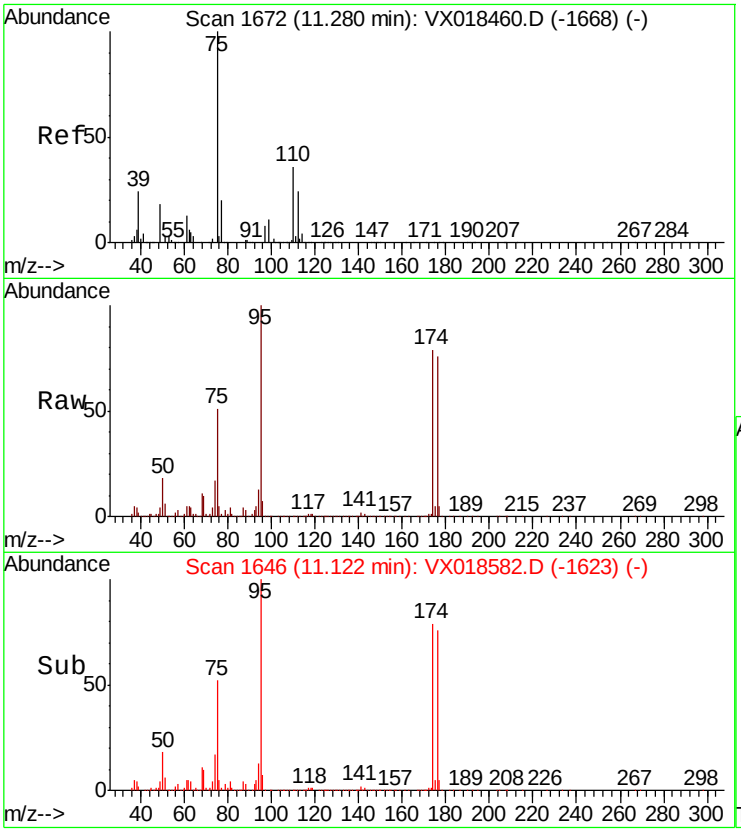


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018582.D
Acq: 24 Sep 2020 18:54

Tgt Ion:152 Resp: 340885

Ion	Ratio	Lower	Upper
152	100		
115	60.8	41.8	125.4
150	154.9	0.0	342.4



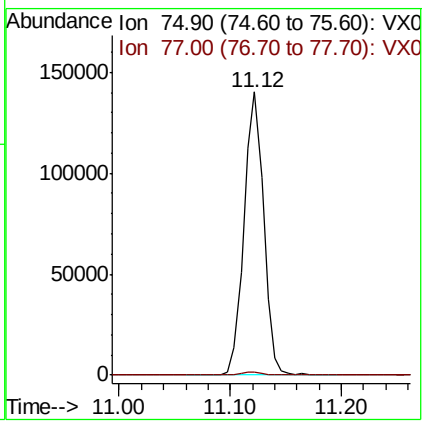


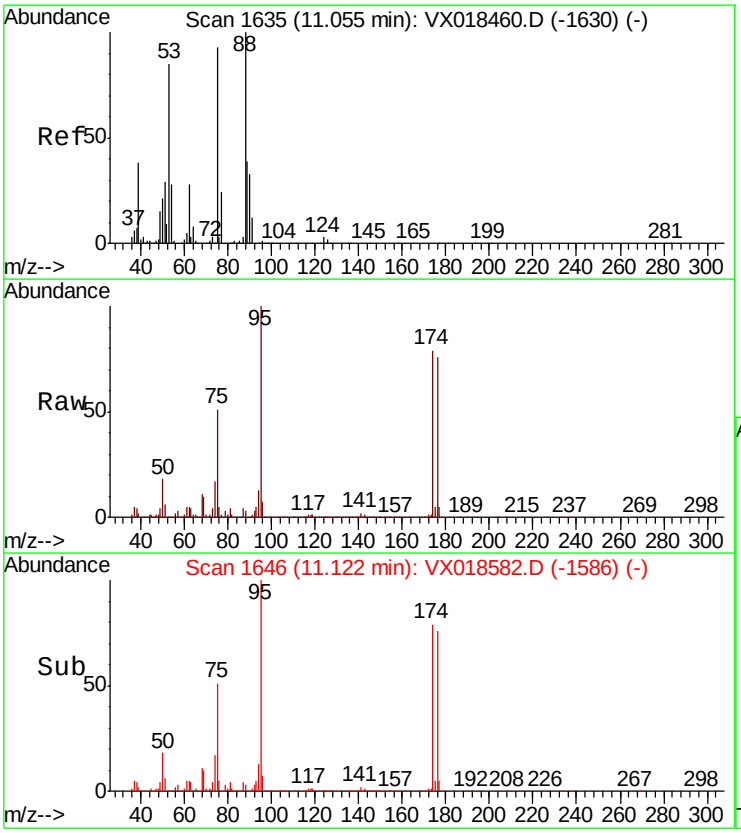
#76
1,2,3-Trichloropropane
Concen: 24.020 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018582.D
Acq: 24 Sep 2020 18:54

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921

Tgt Ion: 75 Resp: 172064

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.9	62.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.550 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX018582.D
Acq: 24 Sep 2020 18:54

Tgt Ion: 75 Resp: 172064

Ion	Ratio	Lower	Upper
75	100		
53	0.7	74.6	111.8#
89	0.1	36.2	54.4#