Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101220\
Data File : VX018912.D
Acq On : 12 Oct 2020 18:38
Operator : JC/SP
Sample : PB132255ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB132255ZHE#04

Quant Time: Oct 13 04:09:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration

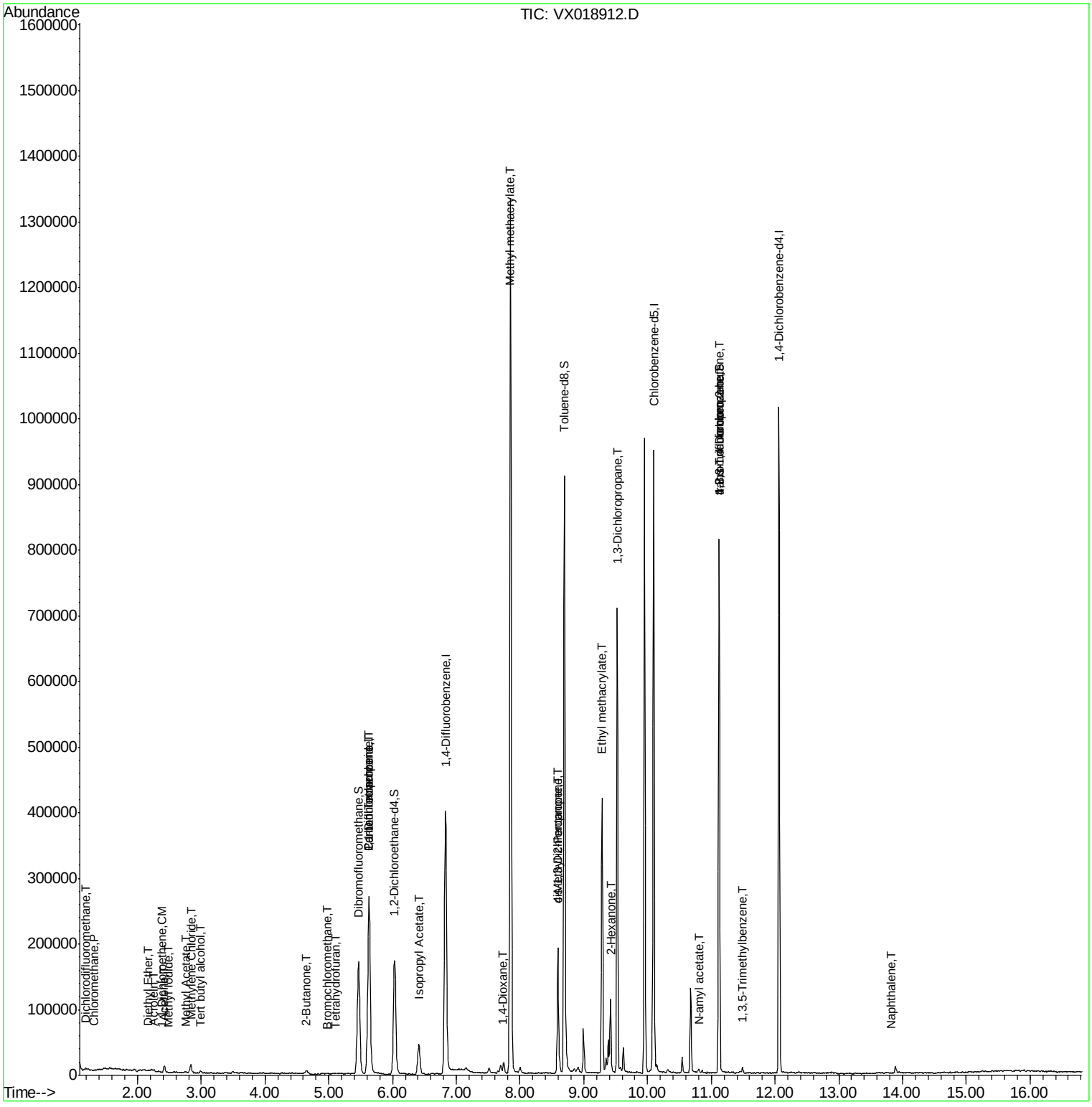
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	249268	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	388853	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	430076	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	205797	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	179557	48.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.68%				
35) Dibromofluoromethane	5.46	113	146005	52.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.38%				
50) Toluene-d8	8.70	98	525443	54.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.32%				
62) 4-Bromofluorobenzene	11.12	95	199320	52.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.06%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.18	85	77	1.644	ug/l	#	43
3) Chloromethane	1.31	50	742	0.318	ug/l	#	47
8) Diethyl Ether	2.17	74	182	1.154	ug/l		92
10) Methyl Iodide	2.48	142	44	4.007	ug/l	#	34
11) Tert butyl alcohol	2.98	59	2040	3.523	ug/l	#	87
12) 1,1-Dichloroethene	2.38	96	67	0.734	ug/l	#	1
13) Acrolein	2.26	56	109	0.226	ug/l	#	1
16) Acetone	2.42	43	11620	3.256	ug/l		92
18) Methyl Acetate	2.75	43	3352	1.097	ug/l		93
20) Methylene Chloride	2.84	84	5430	2.554	ug/l	#	82
25) 2-Butanone	4.65	43	1004	0.504	ug/l		99
28) Bromochloromethane	4.96	49	98	1.564	ug/l	#	8
29) Tetrahydrofuran	5.10	42	289	0.271	ug/l	#	66
36) 1,1-Dichloropropene	5.63	75	20512	5.017	ug/l	#	47
38) Carbon Tetrachloride	5.63	117	25206	4.974	ug/l	#	20
43) Isopropyl Acetate	6.41	43	63176	9.628	ug/l		99
48) Methyl methacrylate	7.85	41	115900	34.812	ug/l	#	43
49) 1,4-Dioxane	7.72	88	177	3.792	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.59	43	67040	17.506	ug/l	#	48
54) cis-1,3-Dichloropropene	8.59	75	28728	5.795	ug/l	#	59
56) Ethyl methacrylate	9.29	69	2222	3.408	ug/l	#	1
57) 1,3-Dichloropropane	9.52	76	5582	1.136	ug/l	#	43
59) 2-Hexanone	9.42	43	69724	23.897	ug/l	#	25
74) N-amyl acetate	10.81	43	3111	0.584	ug/l	#	53
76) 1,2,3-Trichloropropane	11.12	75	104103	23.477	ug/l	#	37
80) 1,3,5-Trimethylbenzene	11.49	105	3548	0.308	ug/l		94
81) trans-1,4-Dichloro-2-buten	11.12	75	104103	66.532	ug/l	#	7
95) Naphthalene	13.81	128	219	3.092	ug/l	#	80

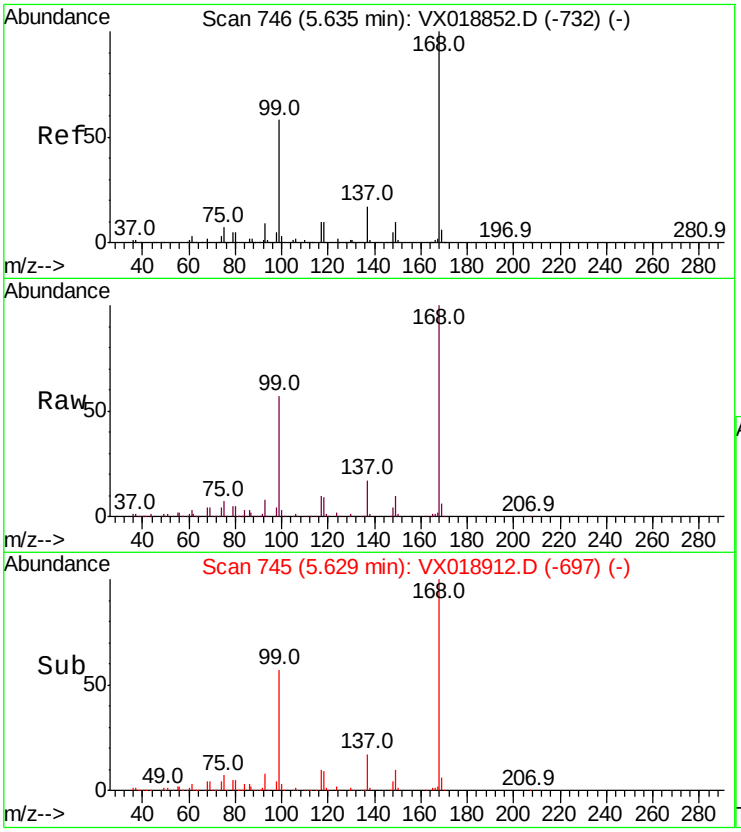
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101220\
Data File : VX018912.D
Acq On : 12 Oct 2020 18:38
Operator : JC/SP
Sample : PB132255ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#04

Quant Time: Oct 13 04:09:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration



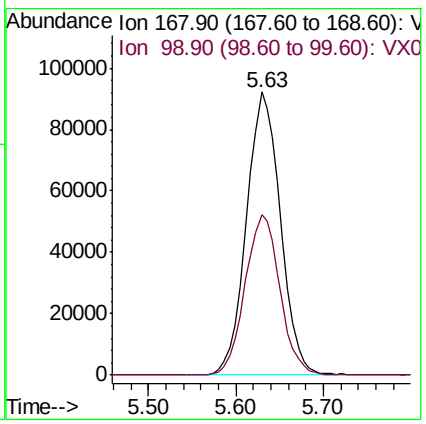


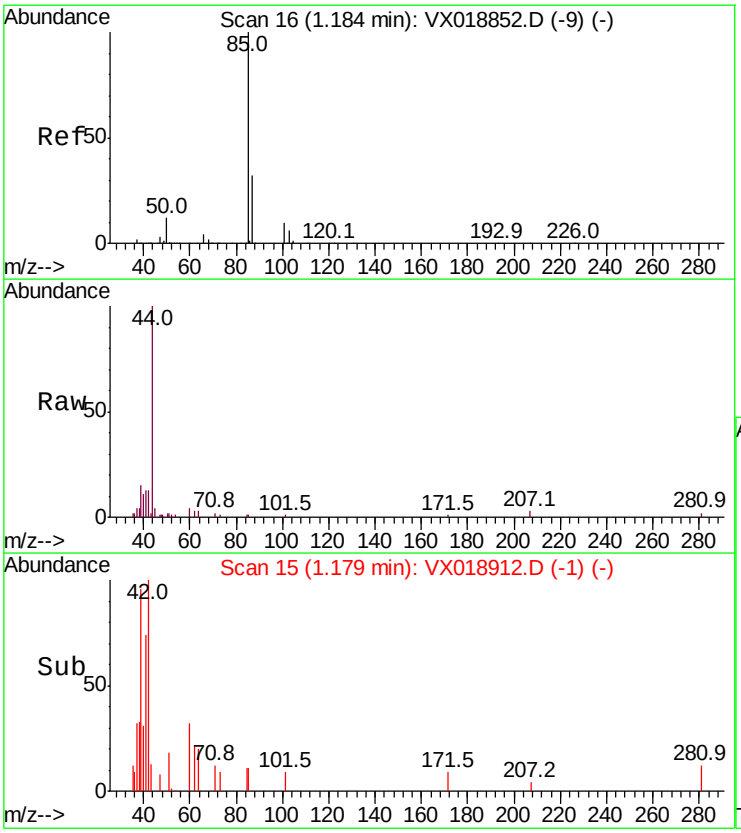
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#04

Tgt Ion:168 Resp: 249268

Ion	Ratio	Lower	Upper
168	100		
99	56.7	46.1	69.1

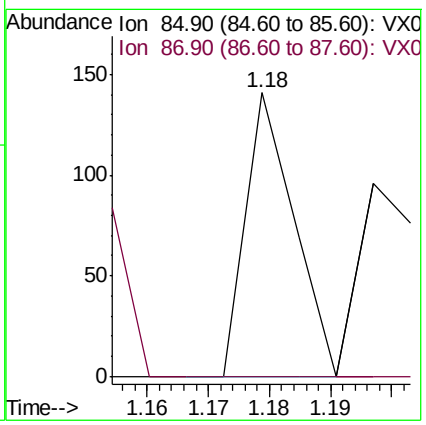


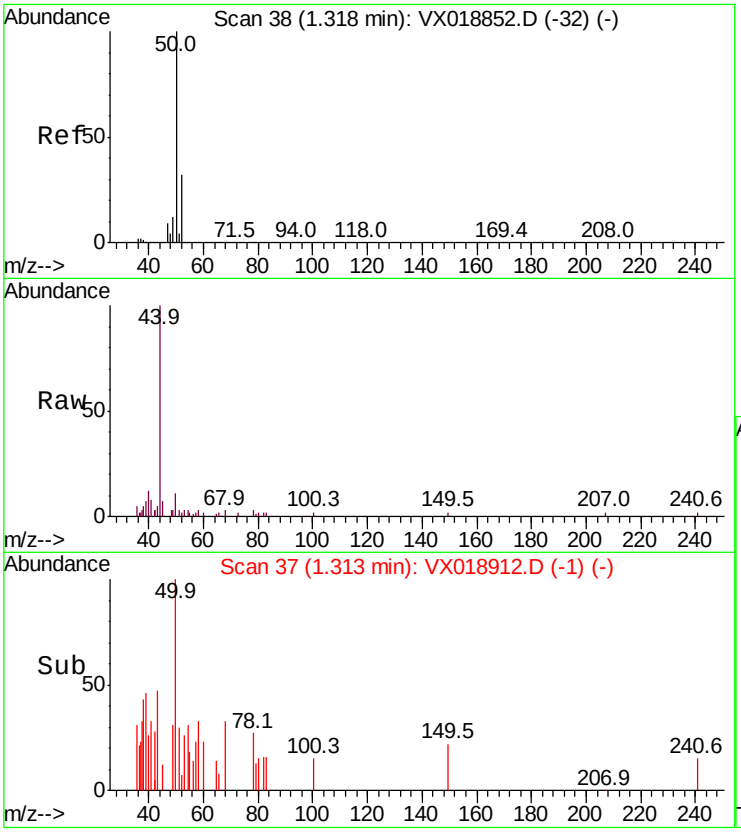


#2
Dichlorodifluoromethane
Concen: 1.644 ug/l
RT: 1.18 min Scan# 15
Delta R.T. -0.01 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Tgt Ion: 85 Resp: 77

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



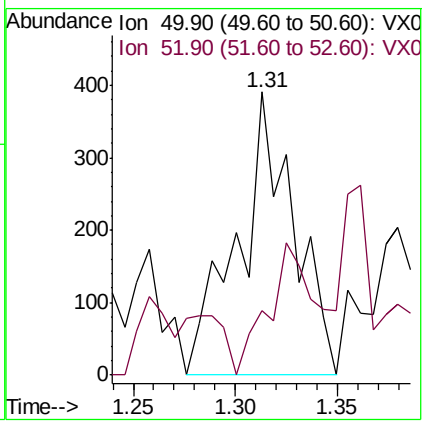


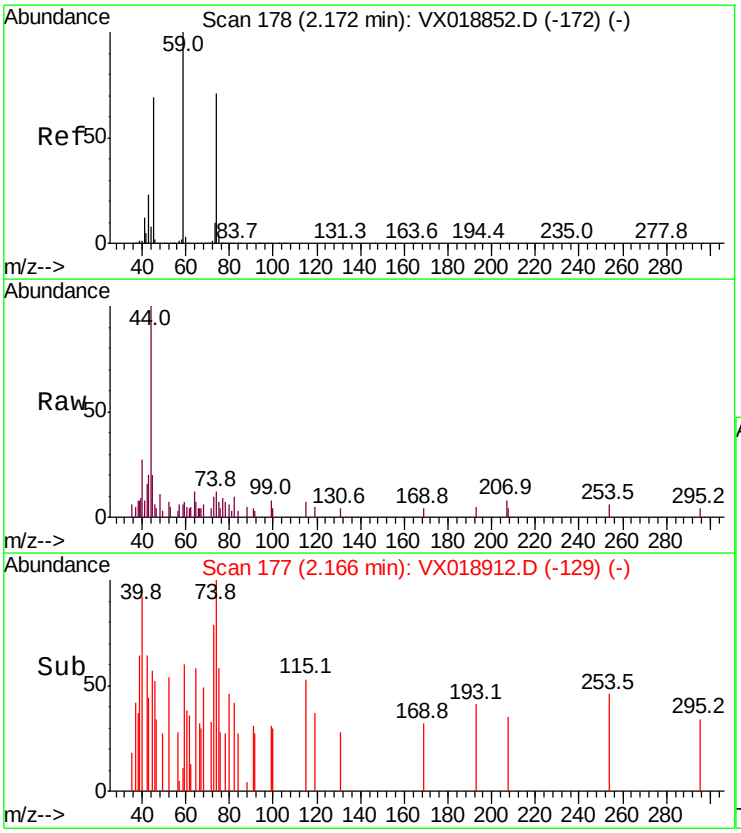
#3
Chloromethane
Concen: 0.318 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.01 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#04

Tgt Ion: 50 Resp: 742

Ion	Ratio	Lower	Upper
50	100		
52	2.3	25.2	37.8#

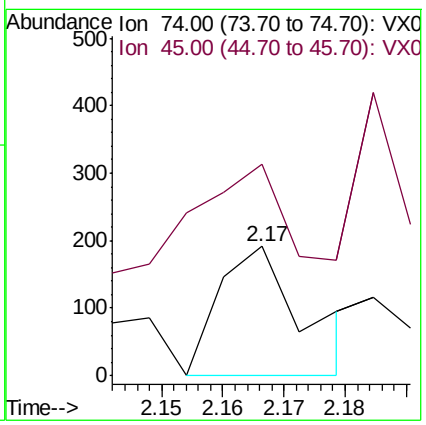


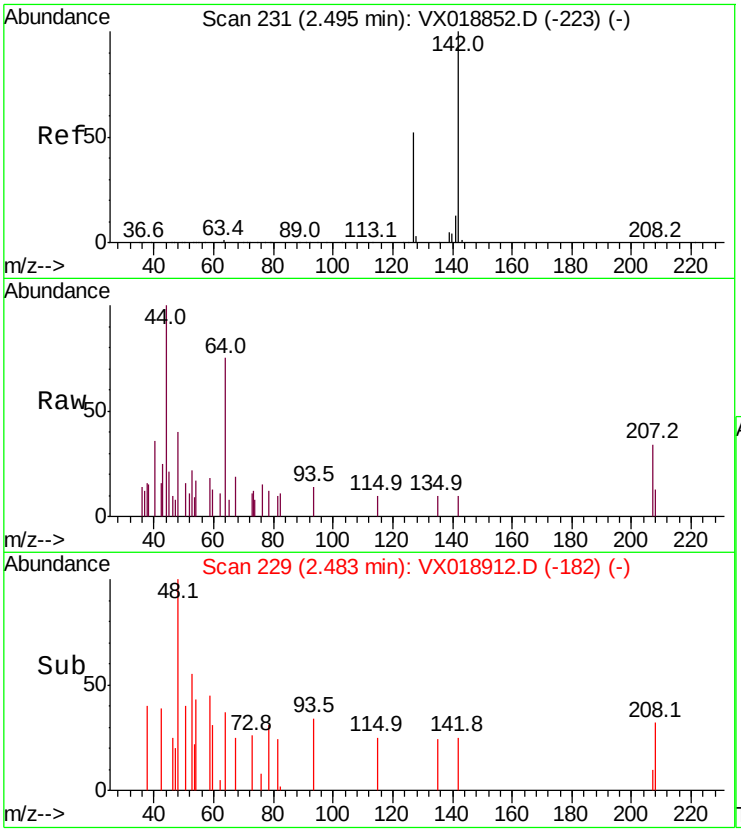


#8
Diethyl Ether
Concen: 1.154 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Tgt Ion: 74 Resp: 182

Ion	Ratio	Lower	Upper
74	100		
45	86.3	47.0	141.2



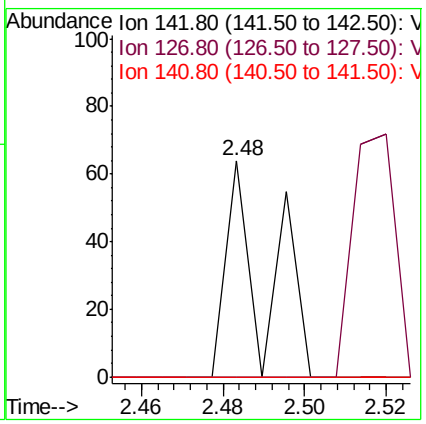


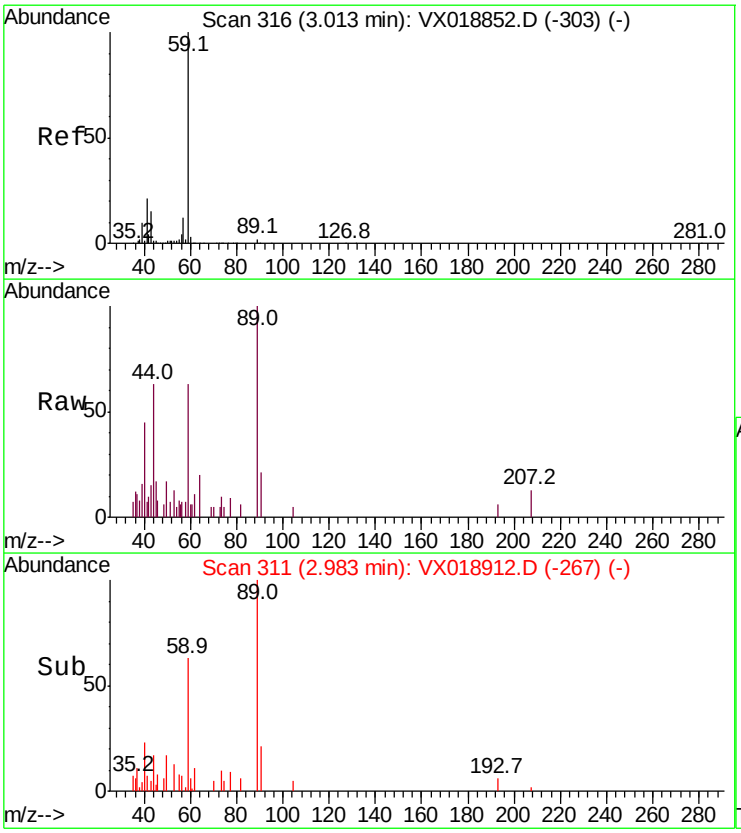
#10
Methyl Iodide
Concen: 4.007 ug/l
RT: 2.48 min Scan# 229
Delta R.T. -0.01 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#04

Tgt Ion:142 Resp: 44

Ion	Ratio	Lower	Upper
142	100		
127	0.0	42.0	63.0#
141	0.0	11.8	17.6#

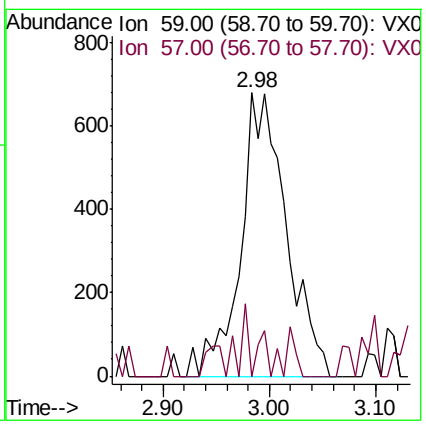


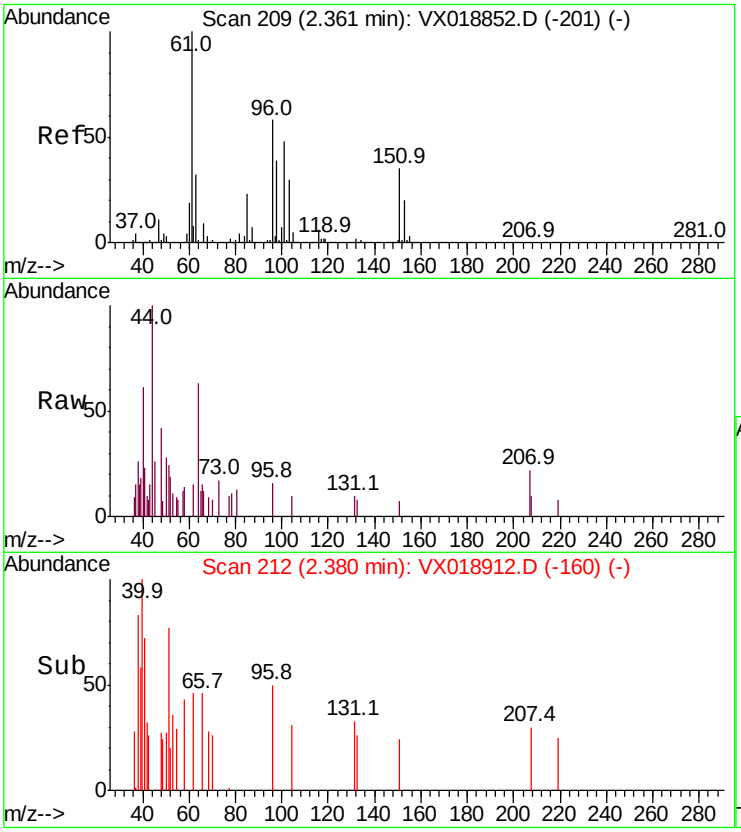


#11
Tert butyl alcohol
Concen: 3.523 ug/l
RT: 2.98 min Scan# 311
Delta R.T. -0.03 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Tgt Ion: 59 Resp: 2040

Ion	Ratio	Lower	Upper
59	100		
57	6.2	9.0	13.6#



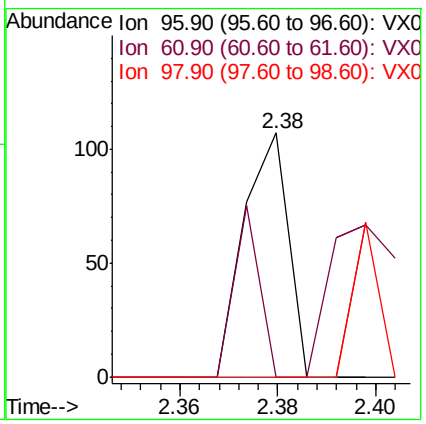


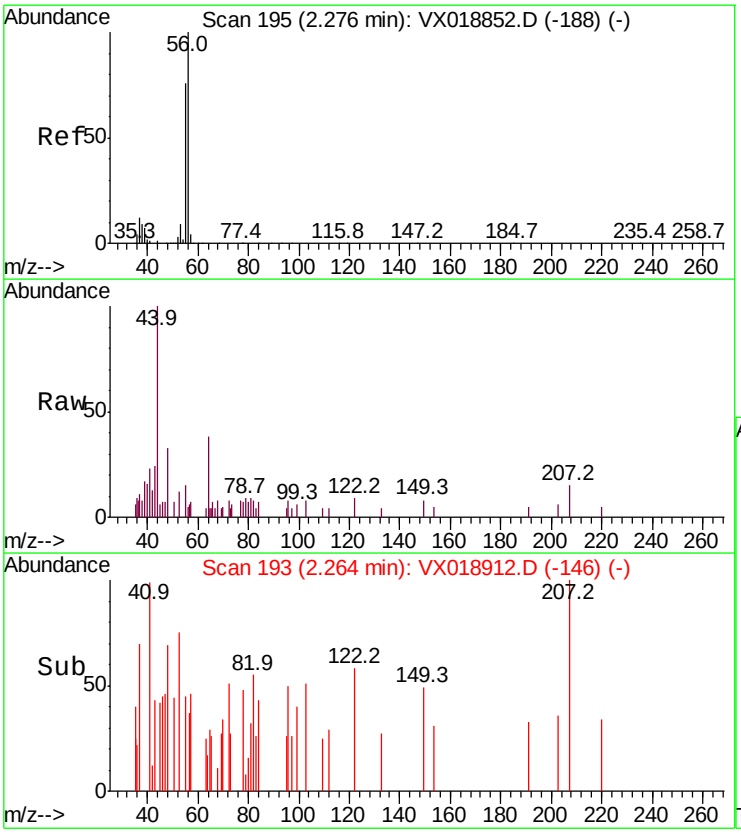
#12
1,1-Dichloroethene
Concen: 0.734 ug/l
RT: 2.38 min Scan# 212
Delta R.T. 0.02 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#04

Tgt Ion: 96 Resp: 67

Ion	Ratio	Lower	Upper
96	100		
61	0.0	137.0	205.6#
98	0.0	53.9	80.9#

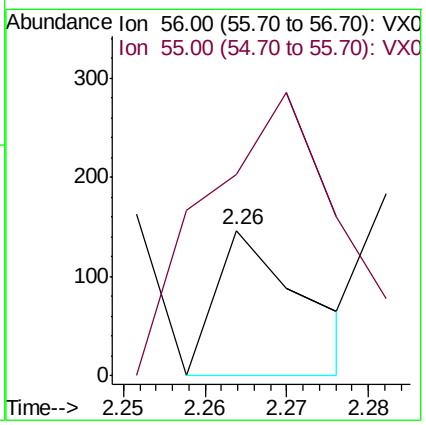


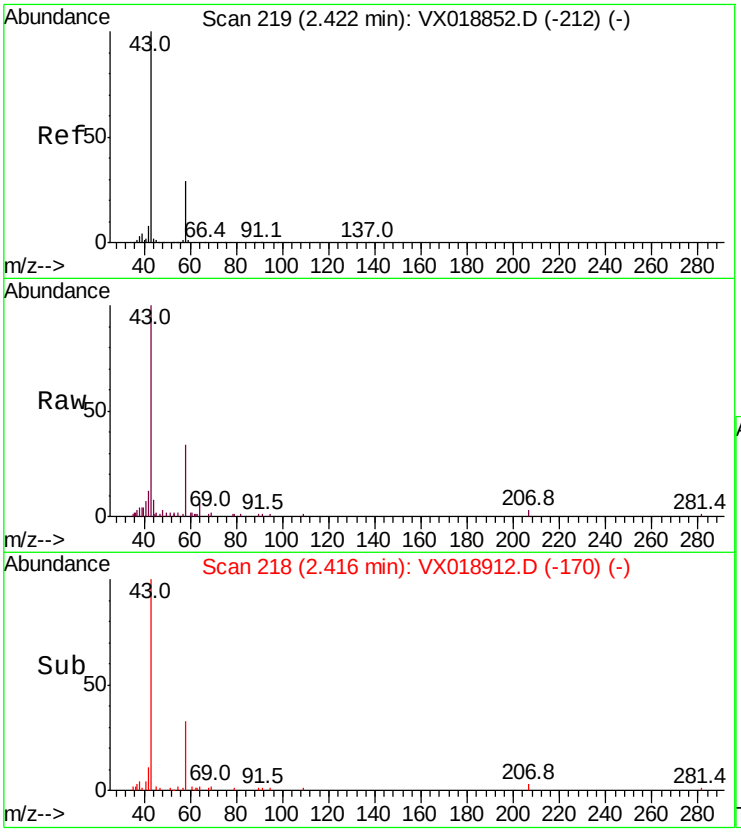


#13
Acrolein
Concen: 0.226 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Tgt Ion: 56 Resp: 109

Ion	Ratio	Lower	Upper
56	100		
55	398.2	58.6	87.8#



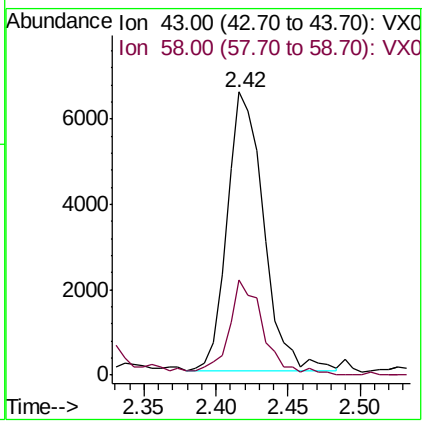


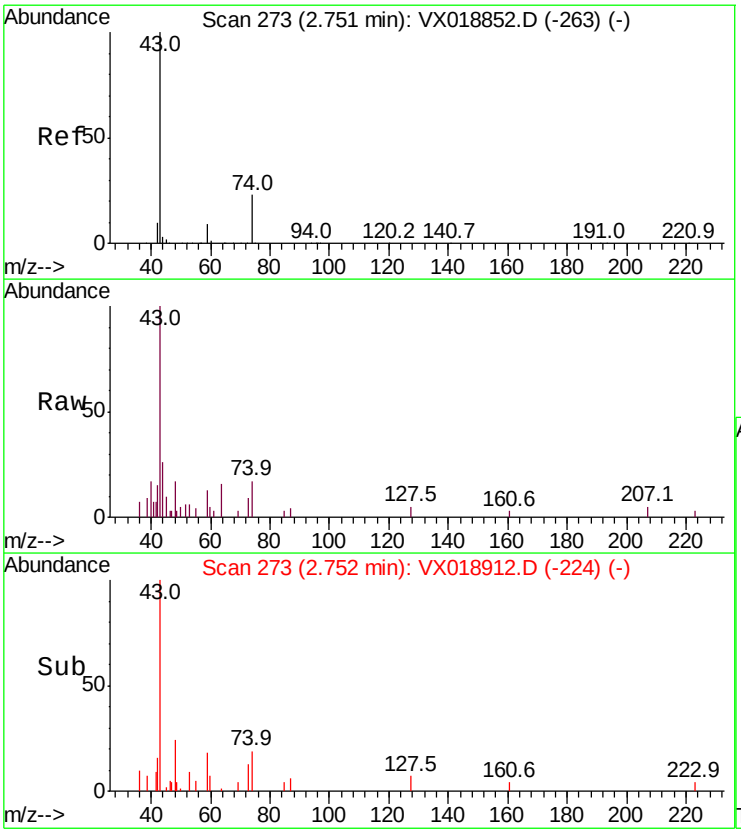
#16
Acetone
Concen: 3.256 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Instrument : MSVOA_X
ClientSampleId : PB132255ZHE#04

Tgt Ion: 43 Resp: 11620

Ion	Ratio	Lower	Upper
43	100		
58	32.7	23.0	34.4

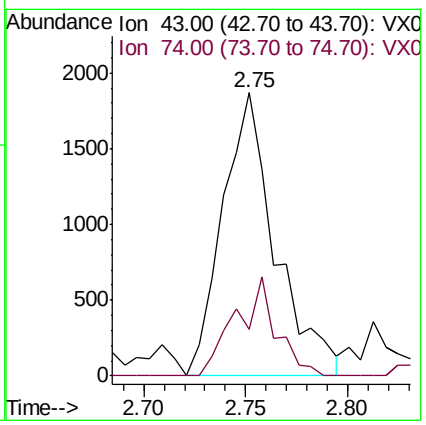


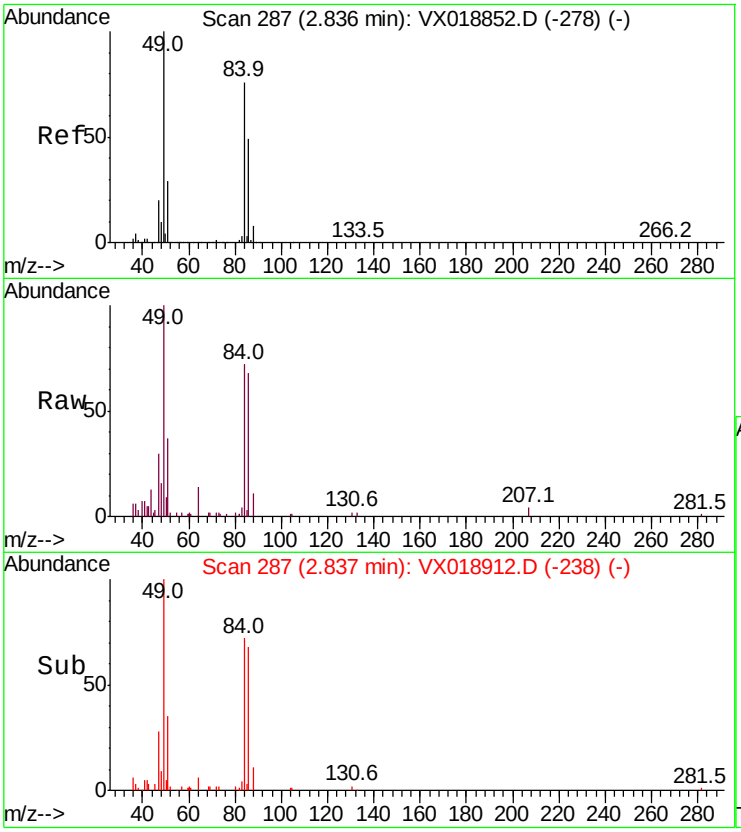


#18
Methyl Acetate
Concen: 1.097 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Tgt Ion: 43 Resp: 3352

Ion	Ratio	Lower	Upper
43	100		
74	27.1	18.9	28.3



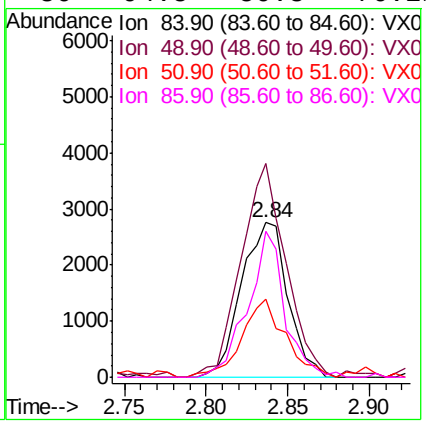


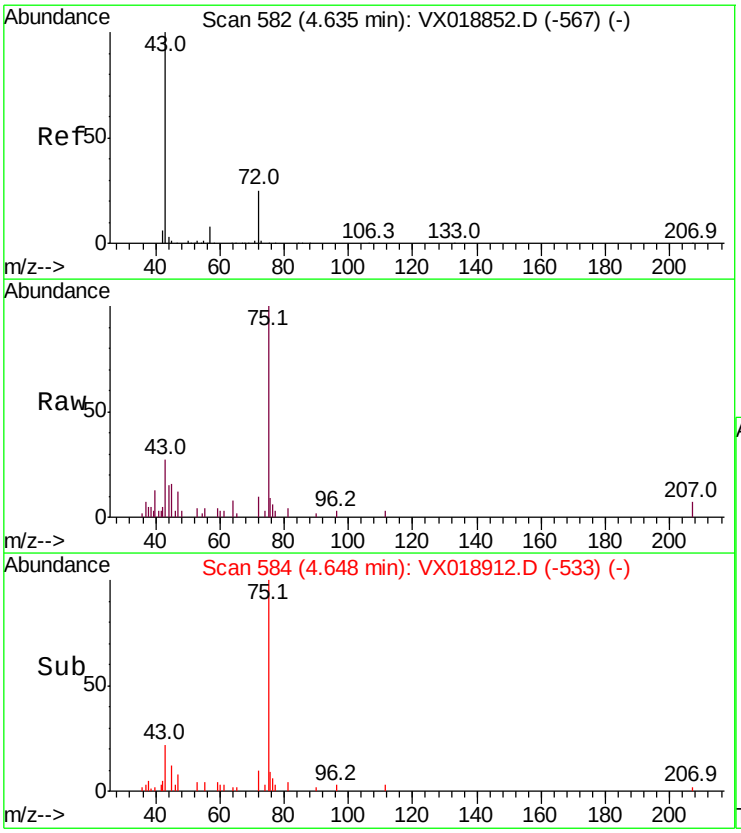
#20
Methylene Chloride
Concen: 2.554 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Instrument : MSVOA_X
ClientSampleId : PB132255ZHE#04

Tgt Ion: 84 Resp: 5430

Ion	Ratio	Lower	Upper
84	100		
49	138.3	104.8	157.2
51	50.9	30.6	46.0#
86	94.5	50.8	76.2#

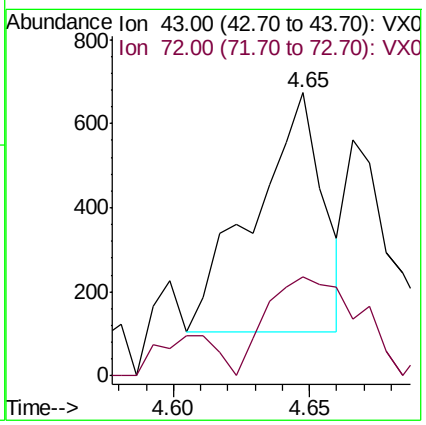


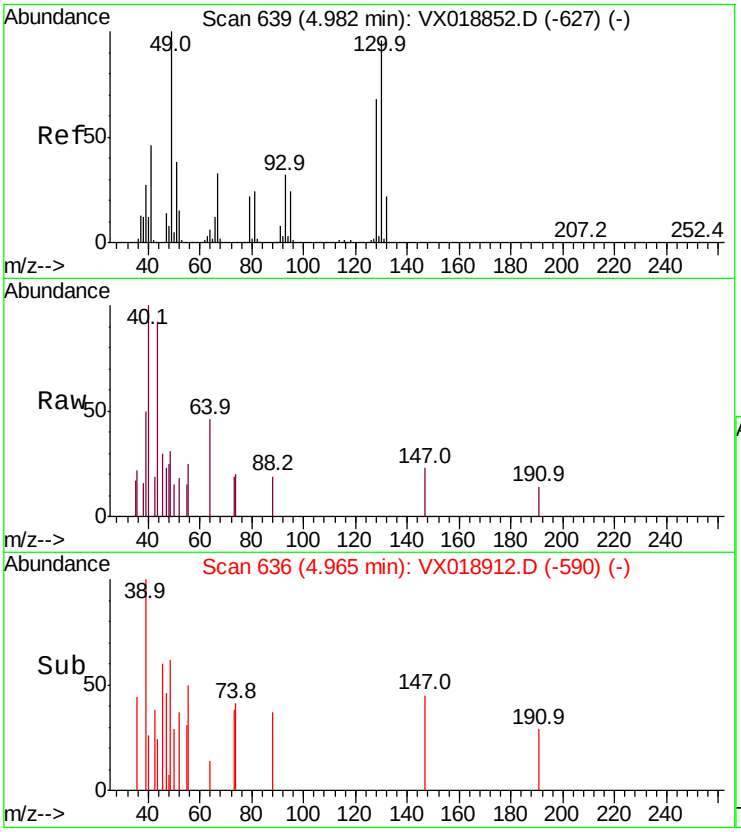


#25
2-Butanone
Concen: 0.504 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Tgt Ion: 43 Resp: 1004

Ion	Ratio	Lower	Upper
43	100		
72	24.8	20.2	30.4



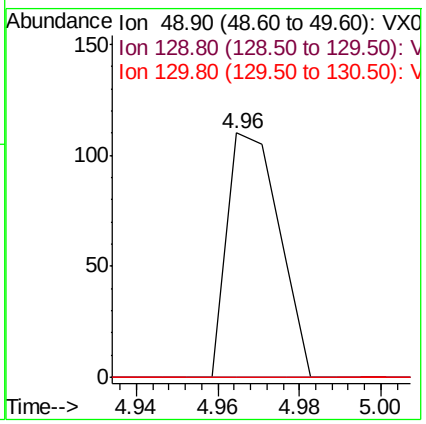


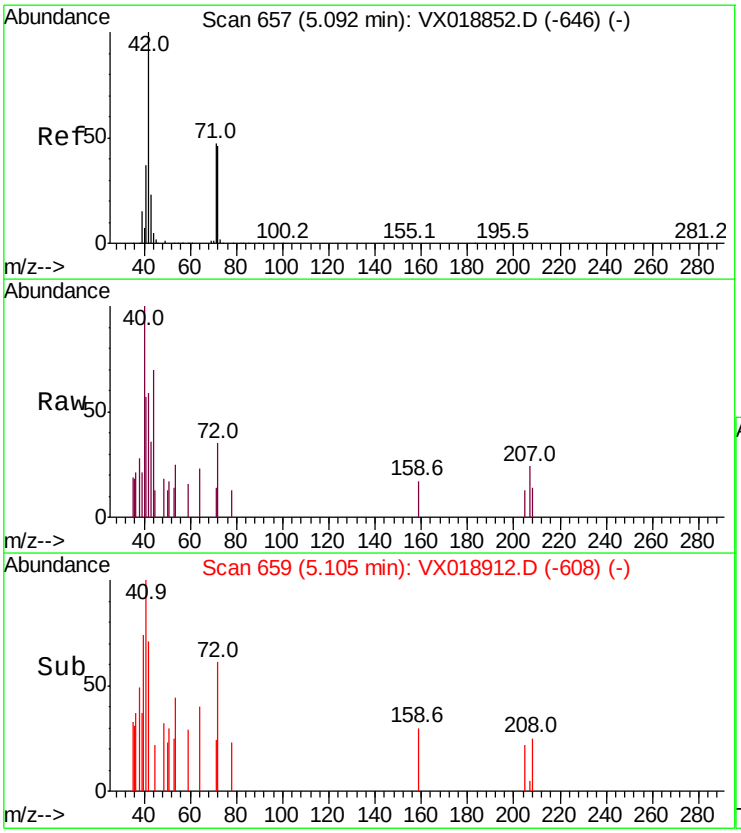
#28
Bromochloromethane
Concen: 1.564 ug/l
RT: 4.96 min Scan# 636
Delta R.T. -0.02 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#04

Tgt Ion: 49 Resp: 98

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.4
130	0.0	71.2	106.8#

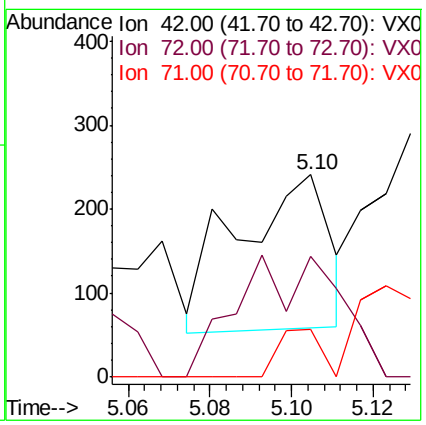


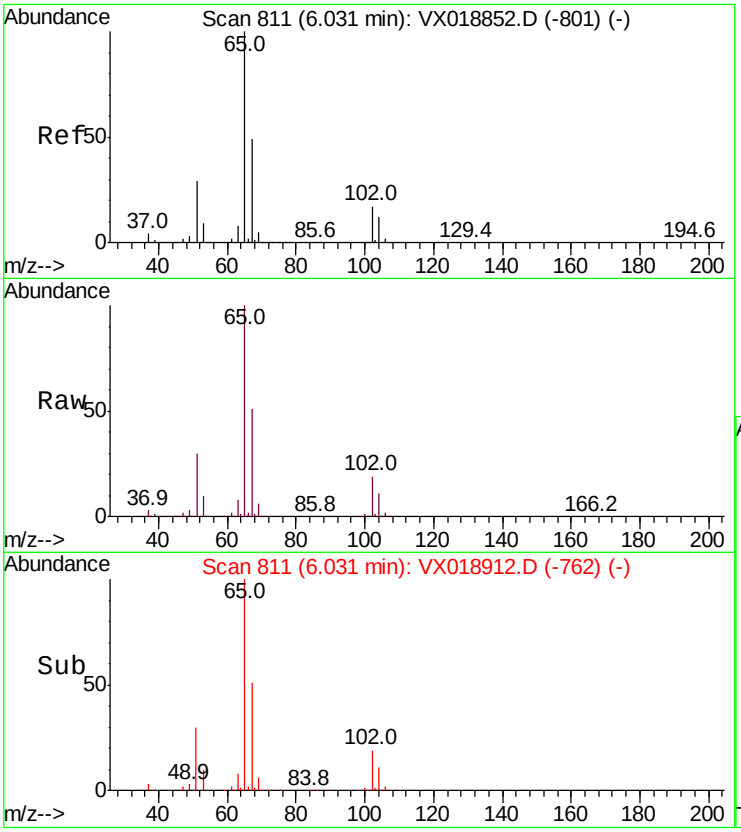


#29
Tetrahydrofuran
Concen: 0.271 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Tgt Ion: 42 Resp: 289

Ion	Ratio	Lower	Upper
42	100		
72	46.4	36.4	54.6
71	0.0	35.2	52.8#



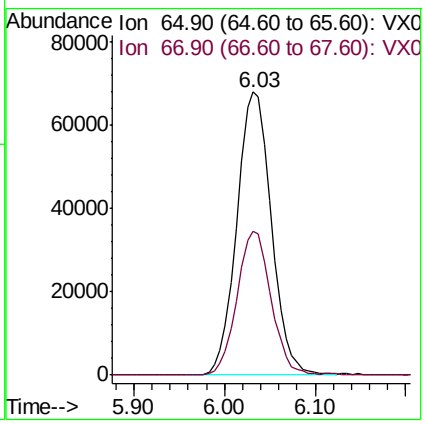


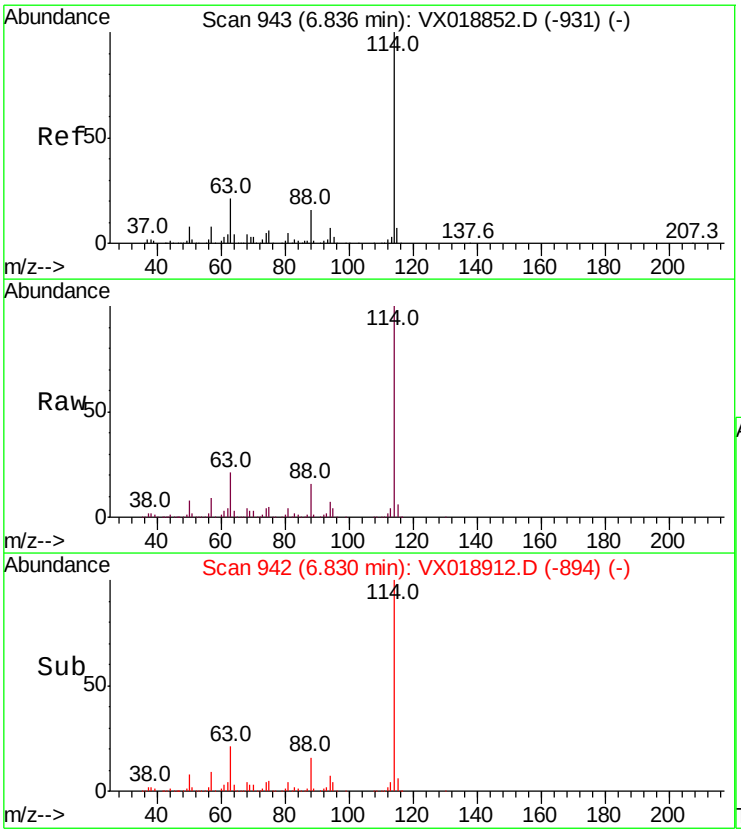
#33
1,2-Dichloroethane-d4
Concen: 48.840 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#04

Tgt Ion: 65 Resp: 179557

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	97.0

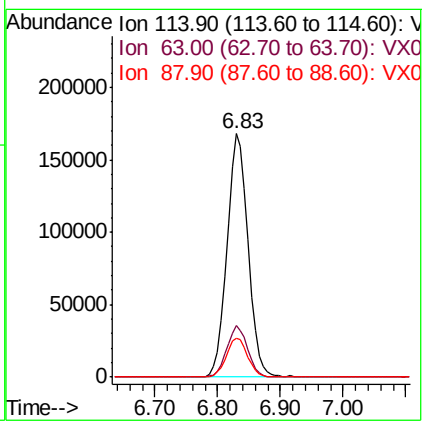


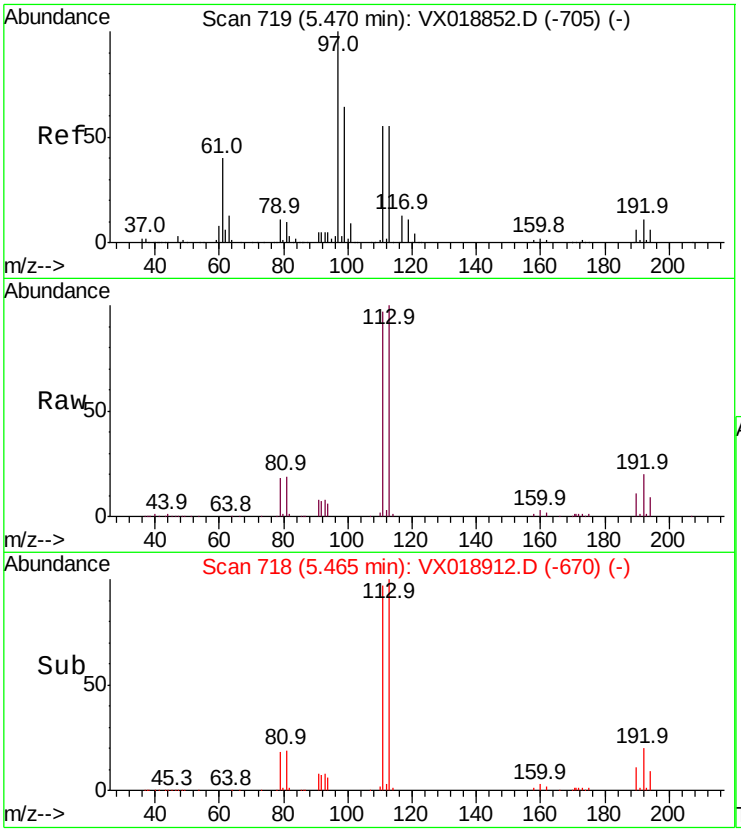


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Tgt Ion:114 Resp: 388853

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.4
88	15.7	0.0	32.6



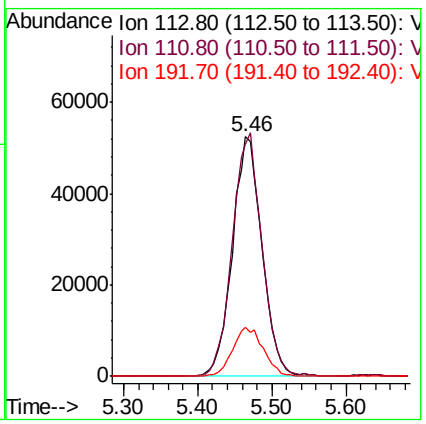


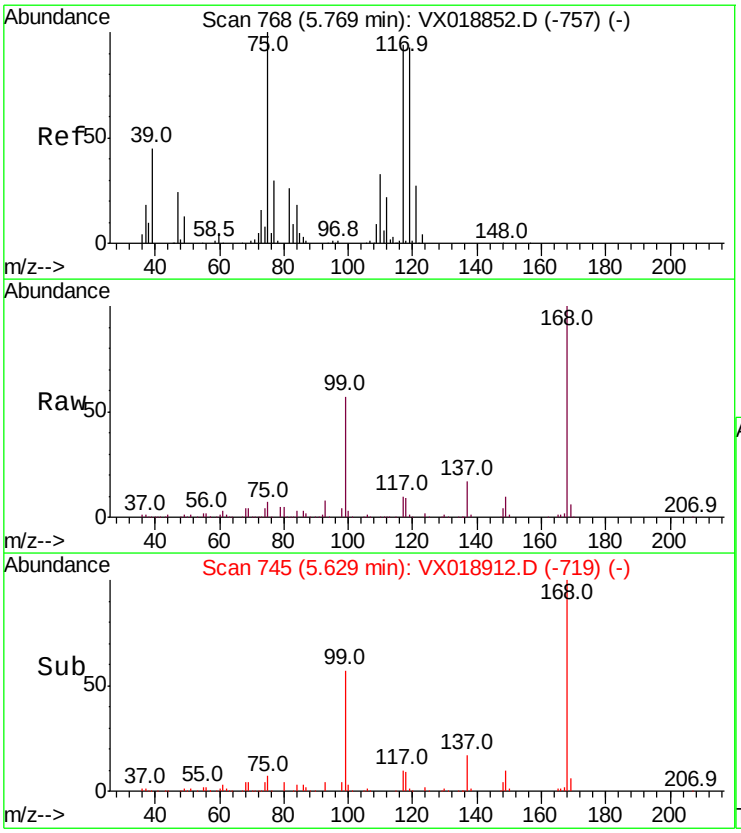
#35
Dibromofluoromethane
Concen: 52.686 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#04

Tgt Ion:113 Resp: 146005

Ion	Ratio	Lower	Upper
113	100		
111	102.0	80.1	120.1
192	21.4	16.0	24.0

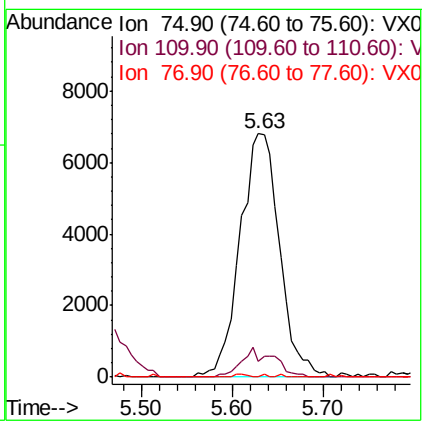


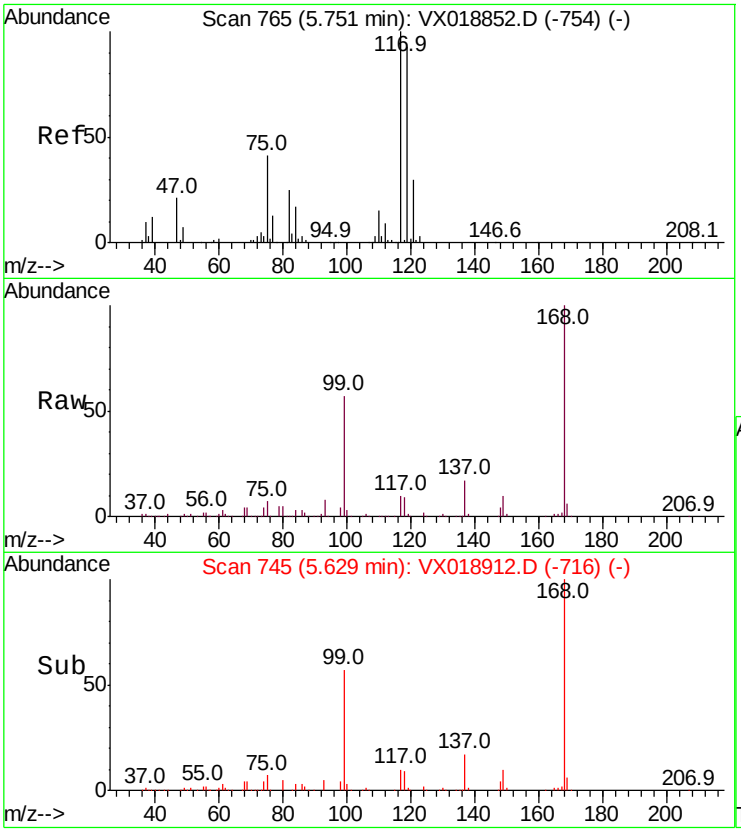


#36
1,1-Dichloropropene
Concen: 5.017 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Tgt Ion: 75 Resp: 20512

Ion	Ratio	Lower	Upper
75	100		
110	6.2	17.8	53.5#
77	0.1	24.2	36.4#



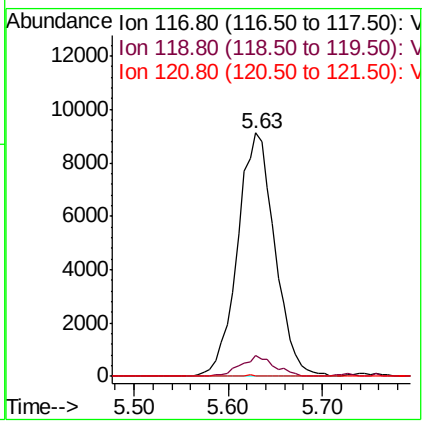


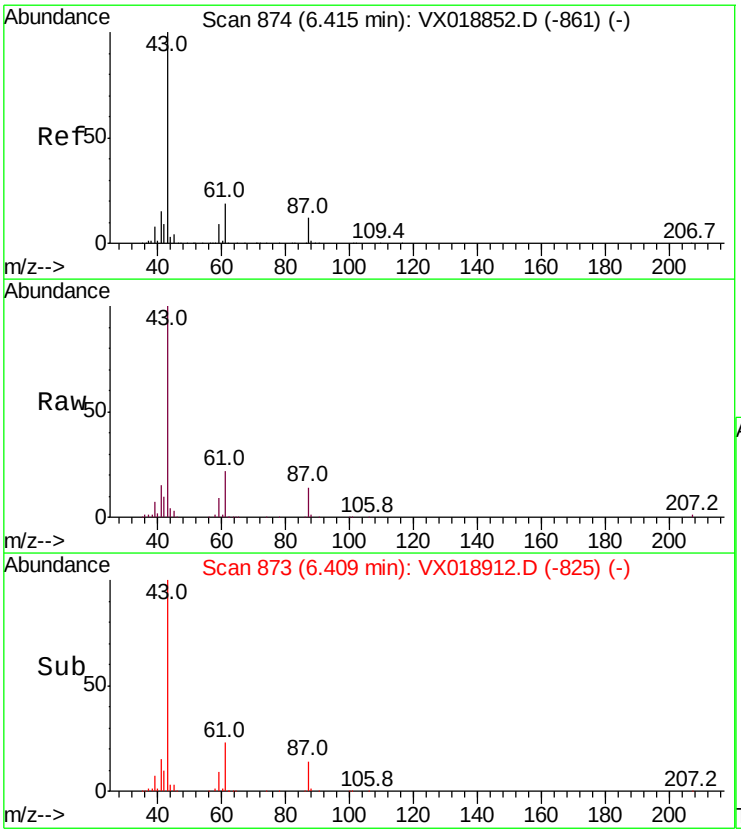
#38
Carbon Tetrachloride
Concen: 4.974 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Instrument : MSVOA_X
ClientSampleId : PB132255ZHE#04

Tgt Ion:117 Resp: 25206

Ion	Ratio	Lower	Upper
117	100		
119	8.4	73.9	110.9#
121	0.0	23.6	35.4#

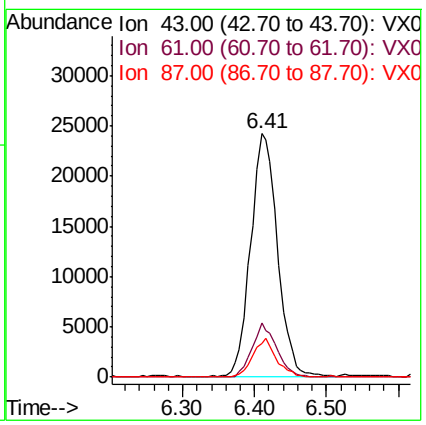


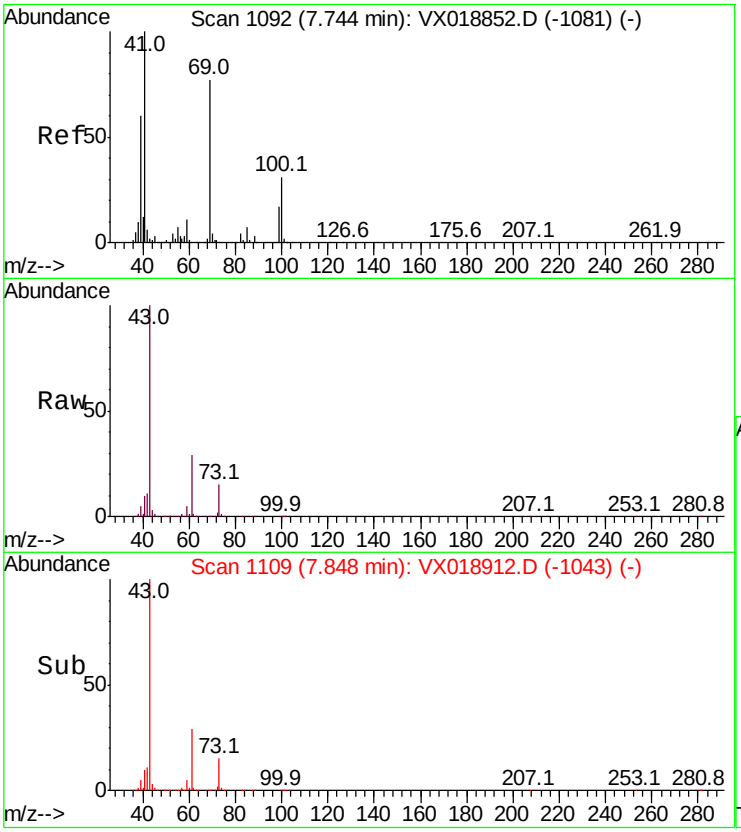


#43
Isopropyl Acetate
Concen: 9.628 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Tgt Ion: 43 Resp: 63176

Ion	Ratio	Lower	Upper
43	100		
61	20.1	15.5	23.3
87	14.0	10.8	16.2



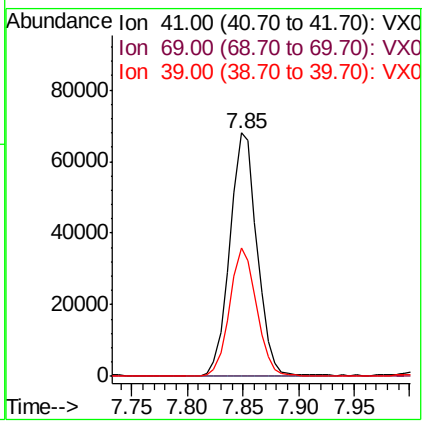


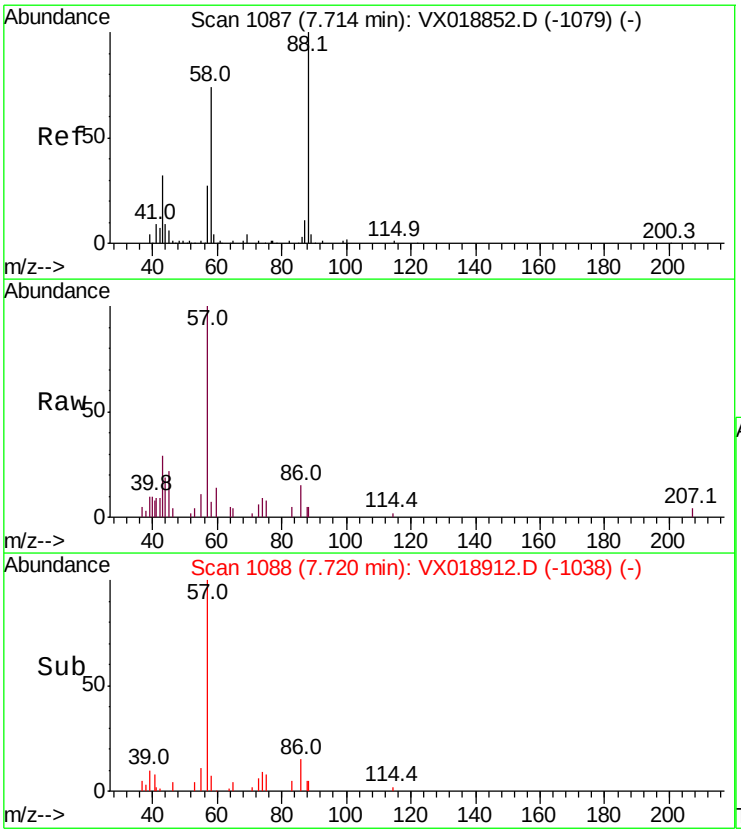
#48
Methyl methacrylate
Concen: 34.812 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.10 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Instrument : MSVOA_X
ClientSampleId : PB132255ZHE#04

Tgt Ion: 41 Resp: 115900

Ion	Ratio	Lower	Upper
41	100		
69	0.3	64.6	97.0#
39	52.3	48.6	73.0

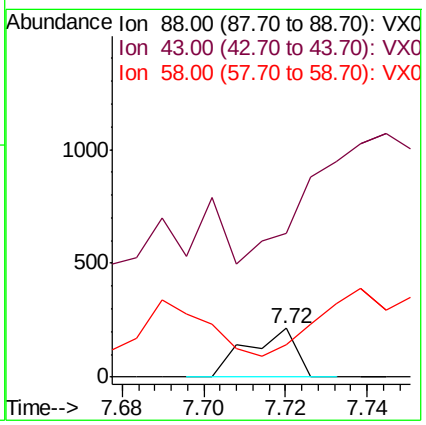


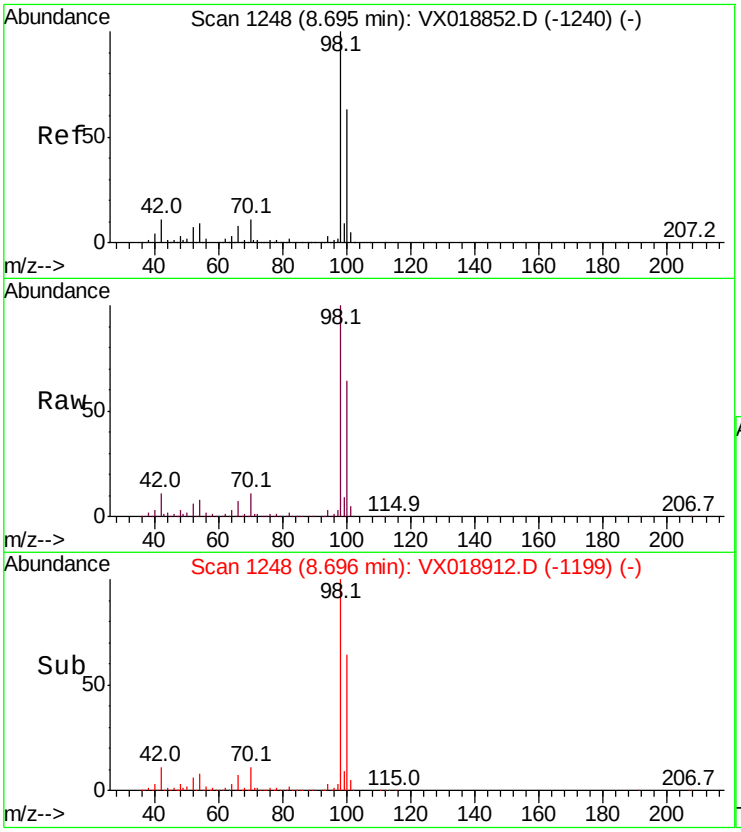


#49
1,4-Dioxane
Concen: 3.792 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Tgt Ion: 88 Resp: 177

Ion	Ratio	Lower	Upper
88	100		
43	0.0	31.0	46.6#
58	434.5	59.3	88.9#



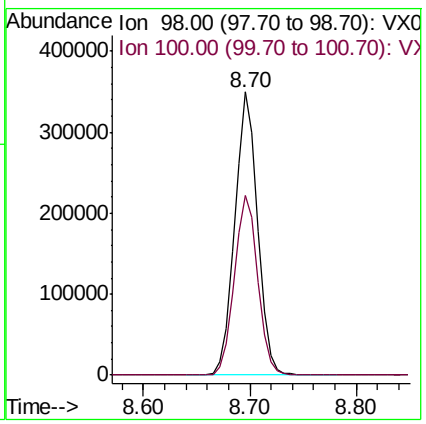


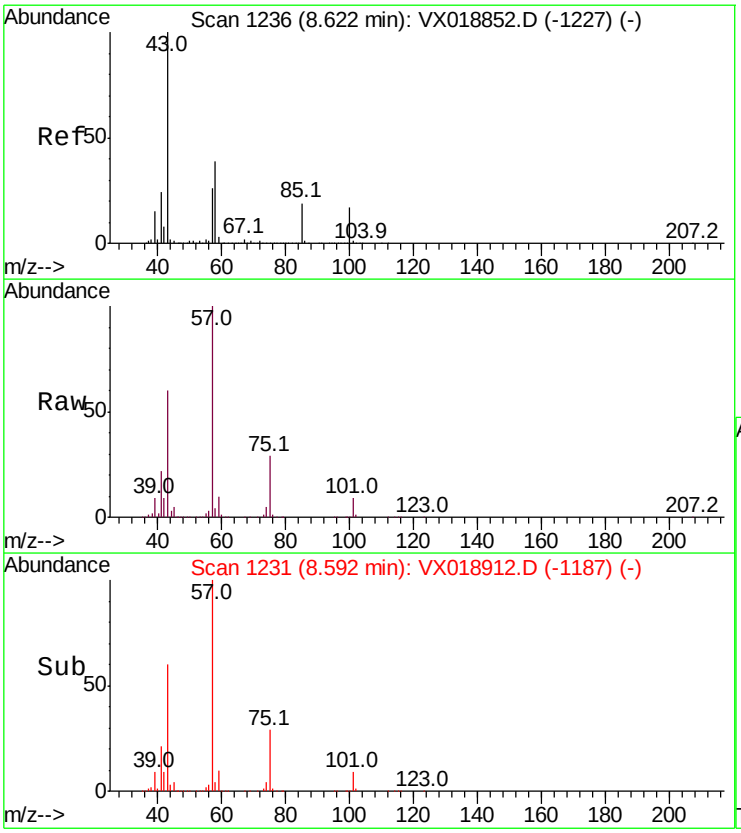
#50
Toluene-d8
Concen: 54.662 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#04

Tgt Ion: 98 Resp: 525443

Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.1	79.7

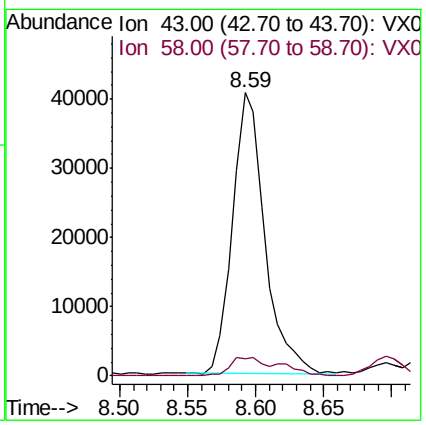


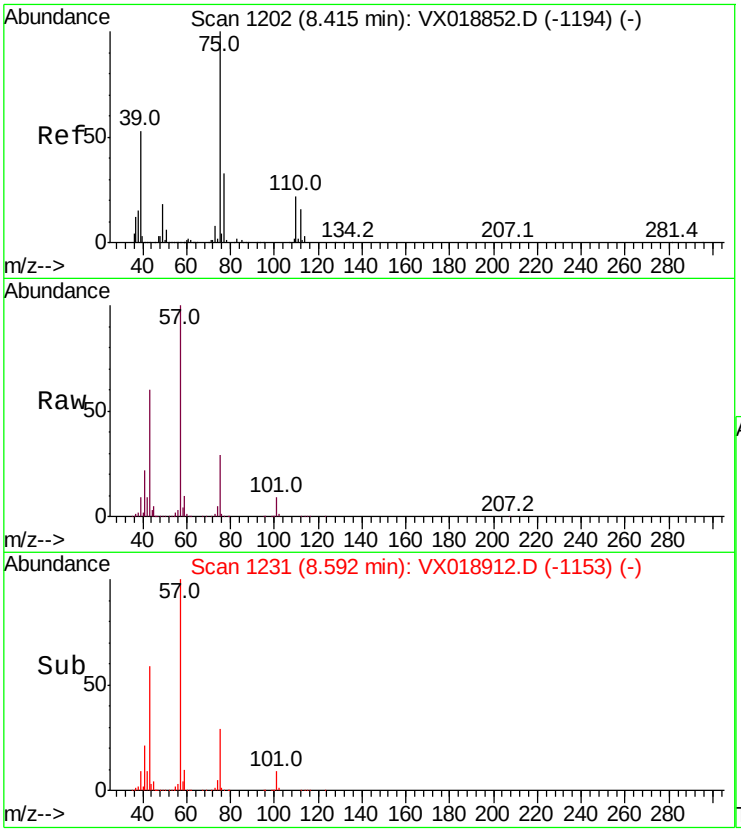


#51
4-Methyl-2-Pentanone
Concen: 17.506 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Tgt Ion: 43 Resp: 67040

Ion	Ratio	Lower	Upper
43	100		
58	6.9	30.9	46.3#



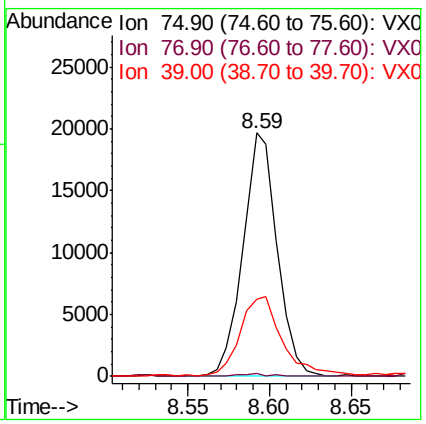


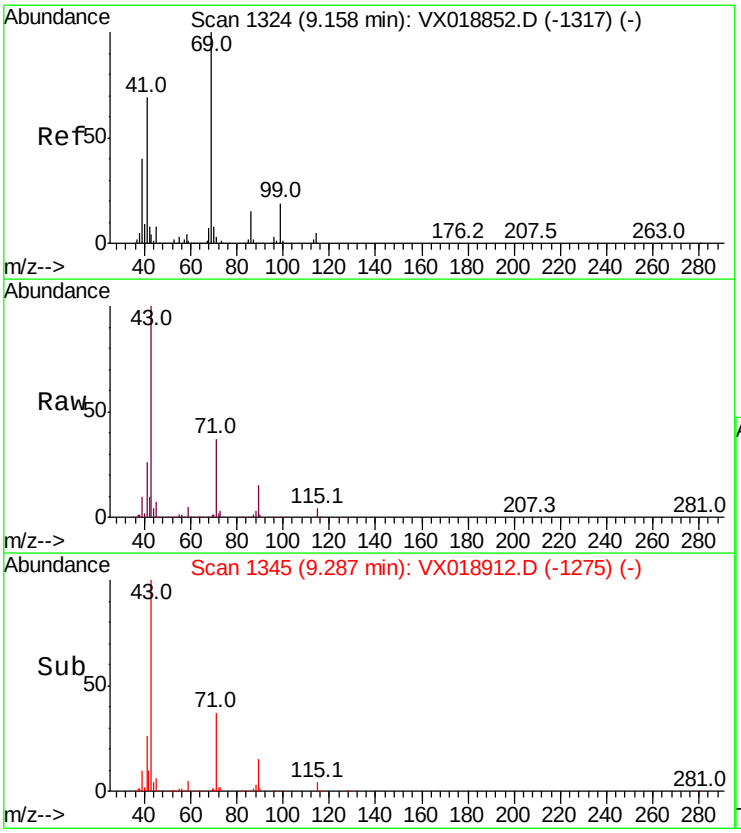
#54
cis-1,3-Dichloropropene
Concen: 5.795 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#04

Tgt Ion: 75 Resp: 28728

Ion	Ratio	Lower	Upper
75	100		
77	1.1	26.6	39.8#
39	31.4	42.6	64.0#

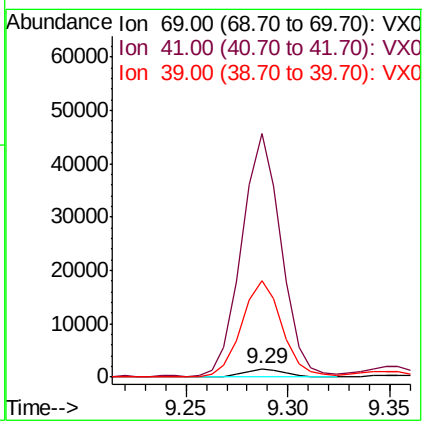


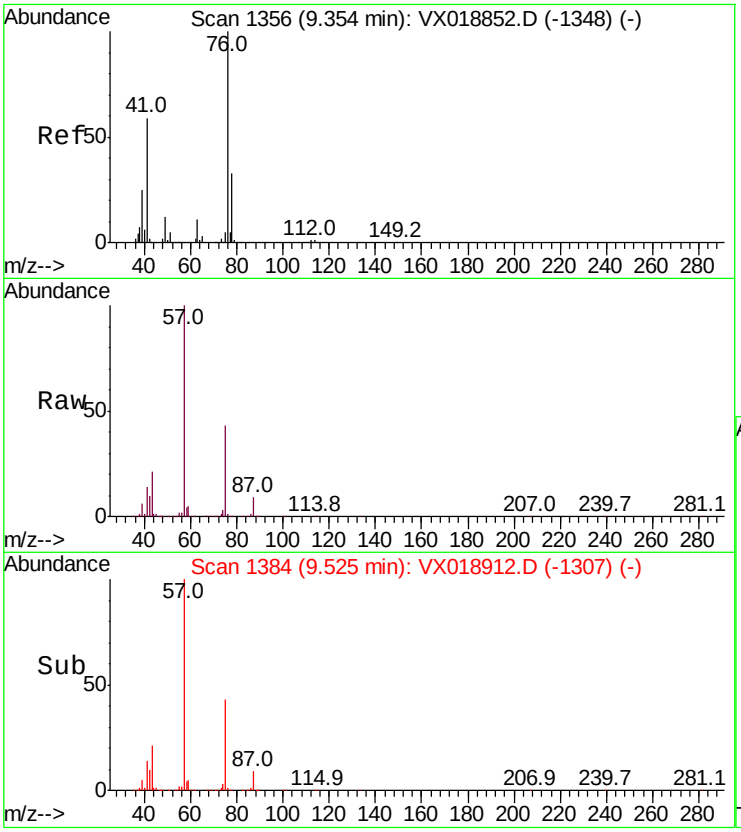


#56
Ethyl methacrylate
Concen: 3.408 ug/l
RT: 9.29 min Scan# 1345
Delta R.T. 0.13 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Tgt Ion: 69 Resp: 2222

Ion	Ratio	Lower	Upper
69	100		
41	2772.2	54.6	81.8#
39	1114.4	31.5	47.3#



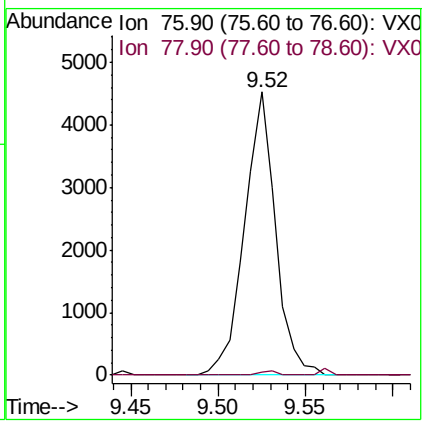


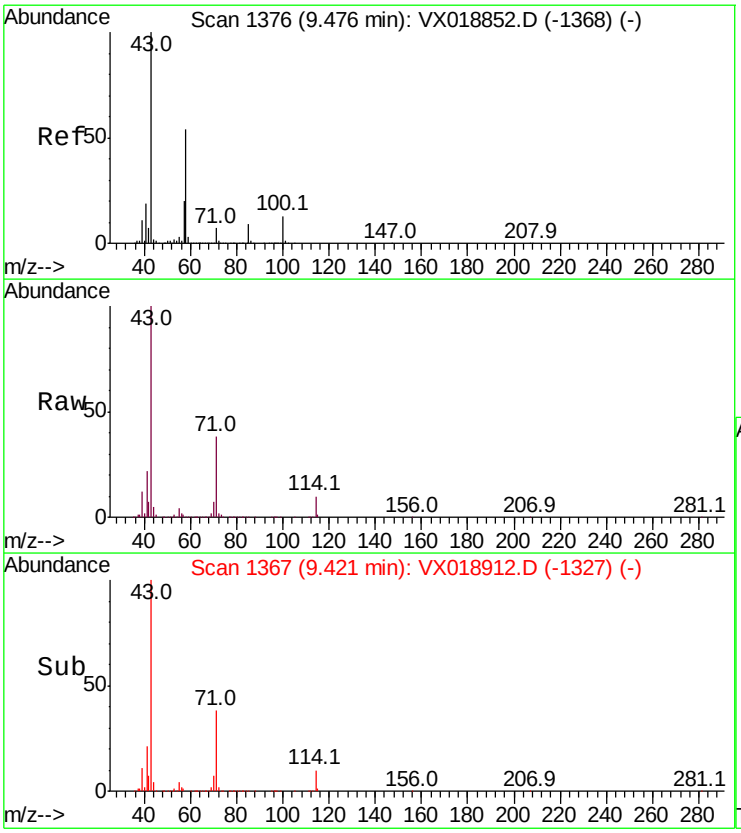
#57
1,3-Dichloropropane
Concen: 1.136 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.17 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#04

Tgt Ion: 76 Resp: 5582

Ion	Ratio	Lower	Upper
76	100		
78	0.8	26.2	39.2#

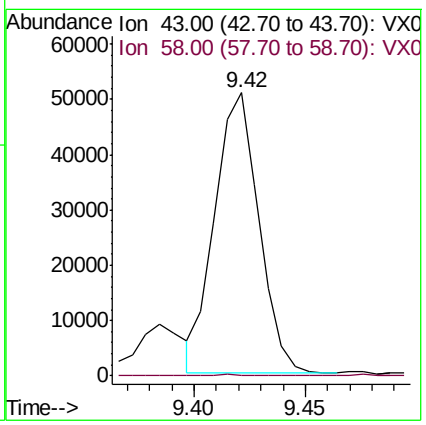


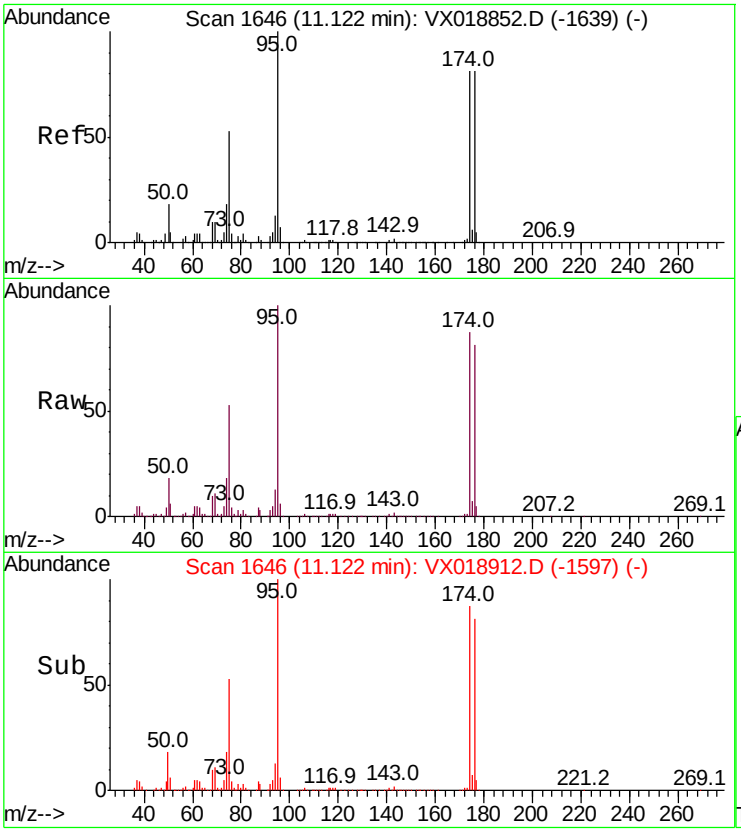


#59
2-Hexanone
Concen: 23.897 ug/l
RT: 9.42 min Scan# 1367
Delta R.T. -0.05 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Tgt Ion: 43 Resp: 69724

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.7	80.1#



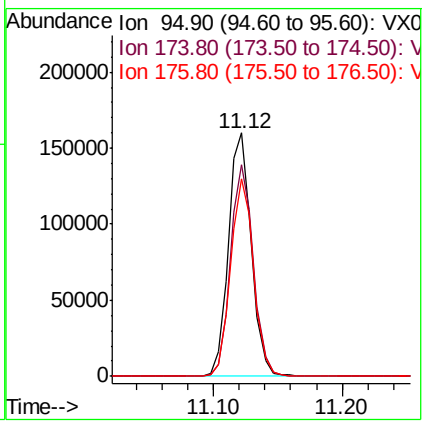


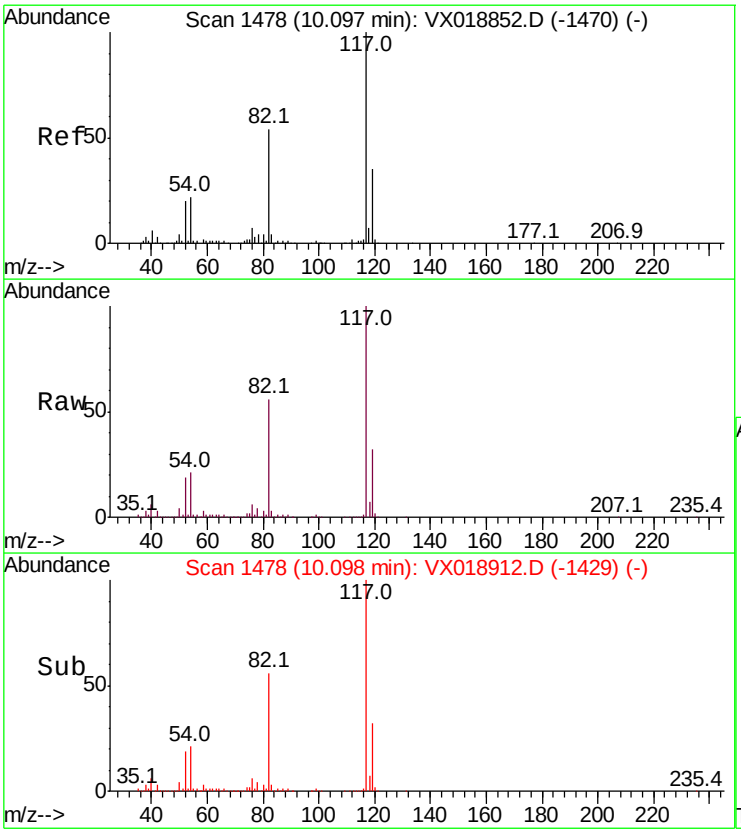
#62
4-Bromofluorobenzene
Concen: 52.026 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#04

Tgt Ion: 95 Resp: 199320

Ion	Ratio	Lower	Upper
95	100		
174	86.6	0.0	160.0
176	81.5	0.0	161.2

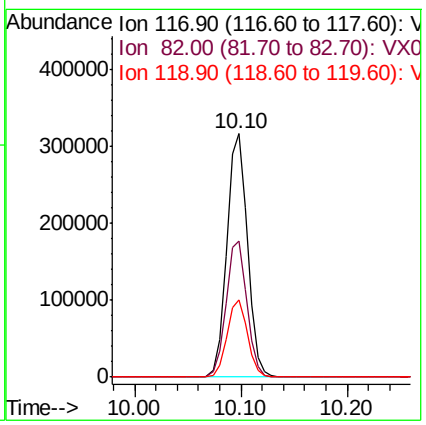


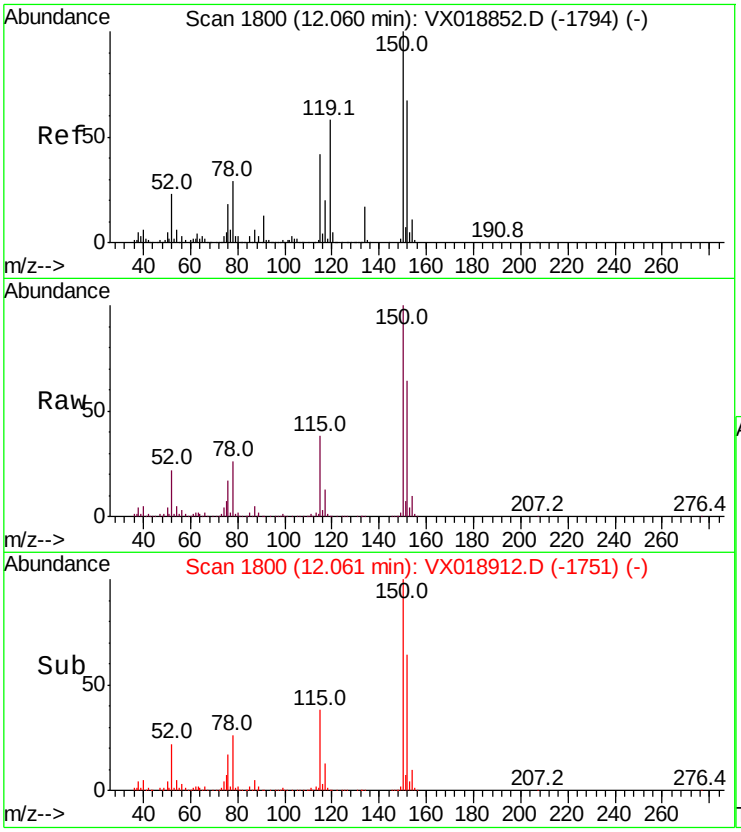


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Tgt Ion:117 Resp: 430076

Ion	Ratio	Lower	Upper
117	100		
82	56.0	43.4	65.2
119	31.7	28.3	42.5



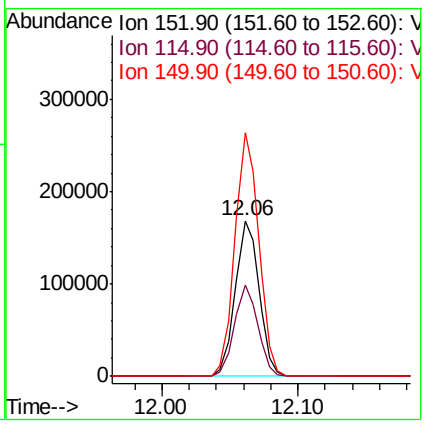


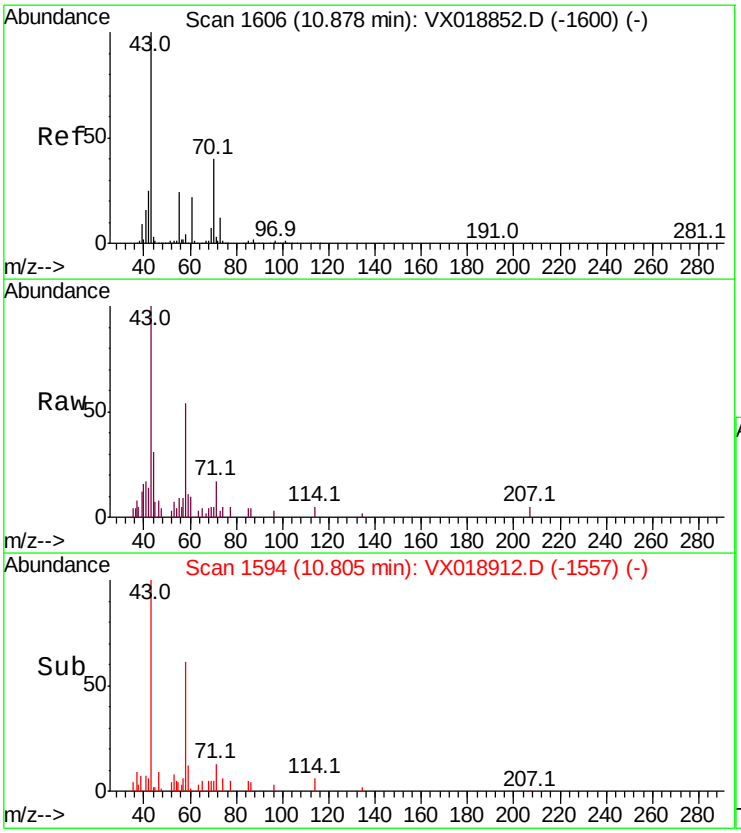
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Instrument : MSVOA_X
ClientSampleId : PB132255ZHE#04

Tgt Ion:152 Resp: 205797

Ion	Ratio	Lower	Upper
152	100		
115	58.0	41.8	125.4
150	156.9	0.0	347.6

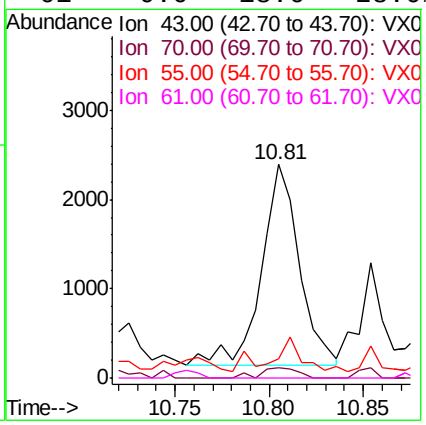


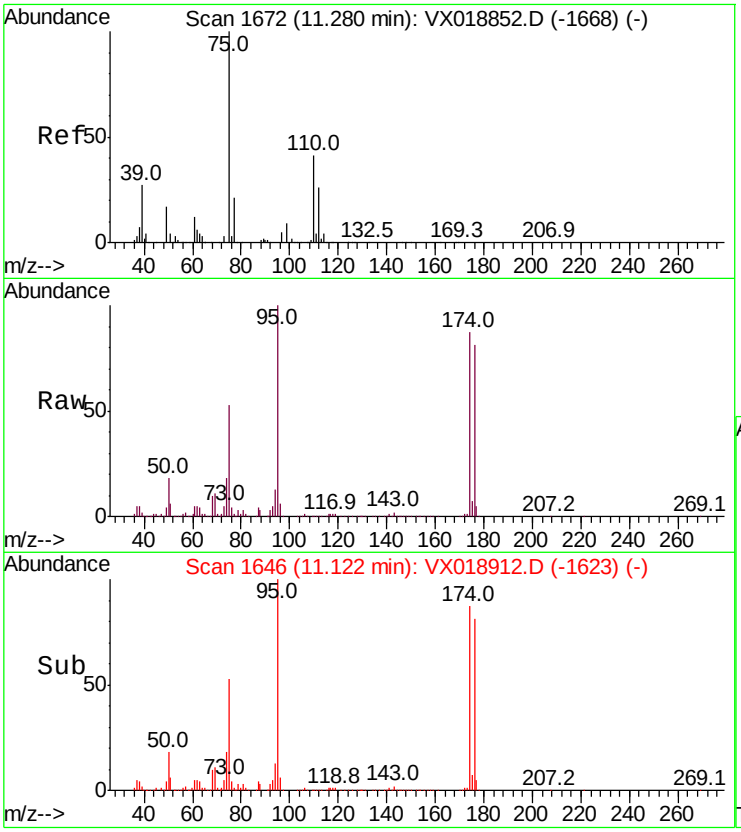


#74
N-amyl acetate
Concen: 0.584 ug/l
RT: 10.81 min Scan# 1594
Delta R.T. -0.07 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Tgt Ion: 43 Resp: 3111

Ion	Ratio	Lower	Upper
43	100		
70	5.0	33.7	50.5#
55	12.4	19.8	29.8#
61	0.0	18.6	28.0#



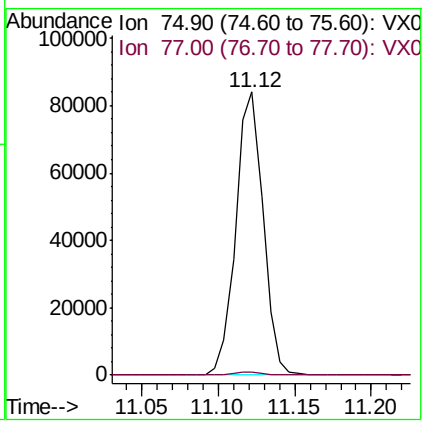


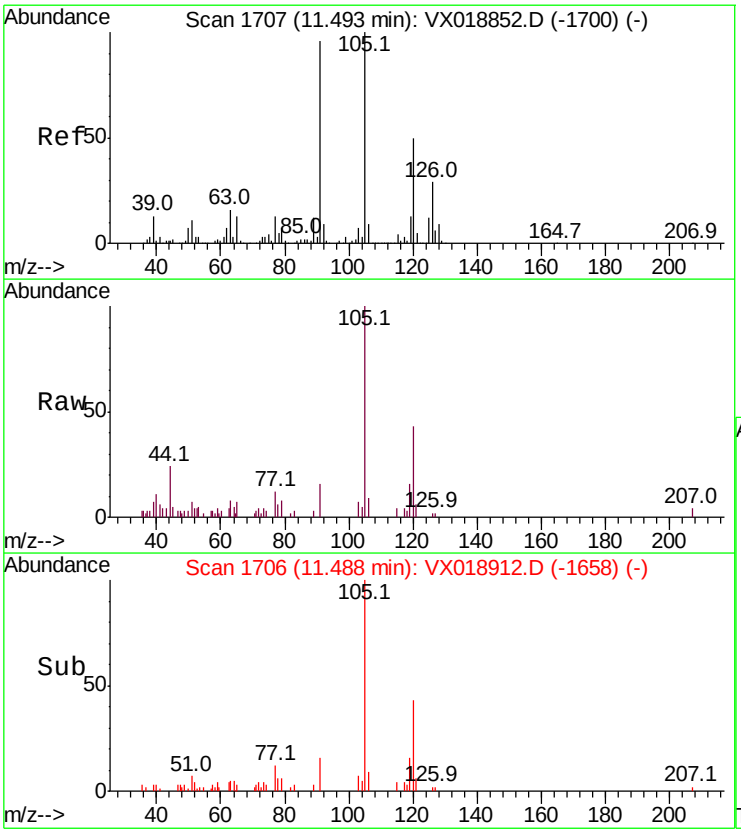
#76
1,2,3-Trichloropropane
Concen: 23.477 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Instrument : MSVOA_X
ClientSampleId : PB132255ZHE#04

Tgt Ion: 75 Resp: 104103

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#

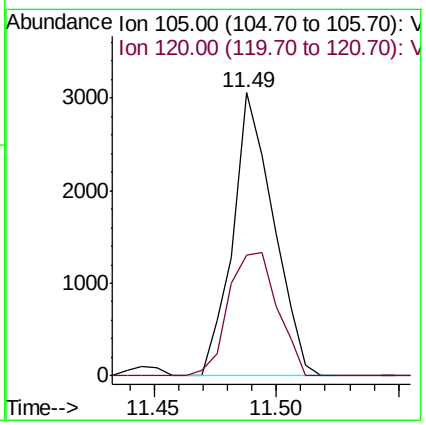


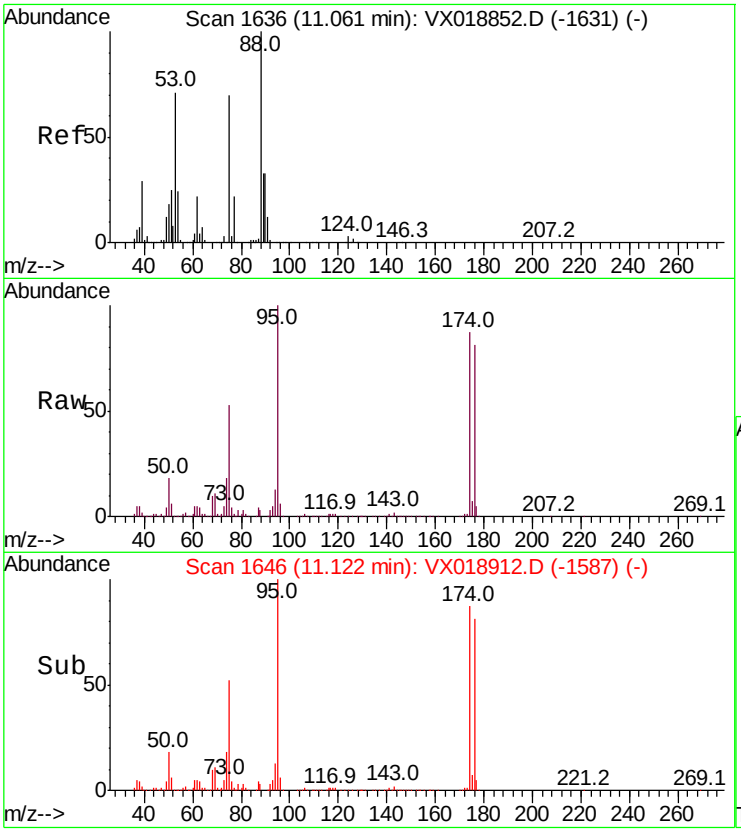


#80
1,3,5-Trimethylbenzene
Concen: 0.308 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Tgt Ion:105 Resp: 3548

Ion	Ratio	Lower	Upper
105	100		
120	52.2	23.9	71.8



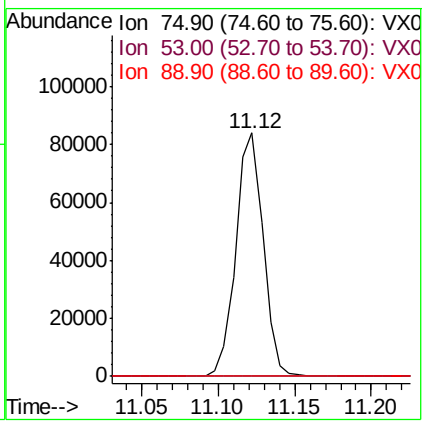


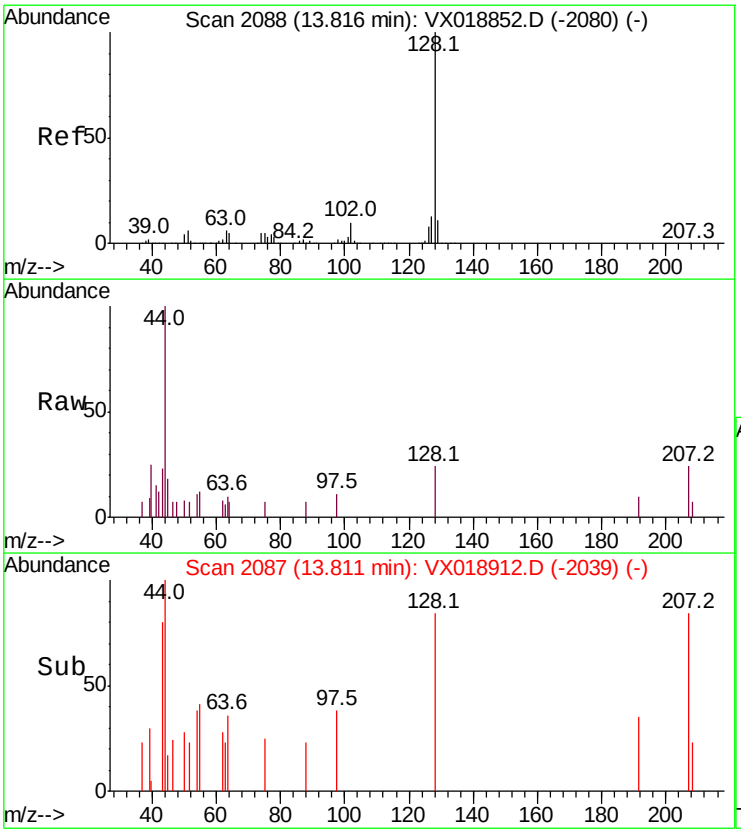
#81
trans-1,4-Dichloro-2-butene
Concen: 66.532 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#04

Tgt Ion: 75 Resp: 104103

Ion	Ratio	Lower	Upper
75	100		
53	0.4	85.0	127.4#
89	0.0	39.0	58.4#





#95
Naphthalene
Concen: 3.092 ug/l
RT: 13.81 min Scan# 2087
Delta R.T. -0.01 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Tgt Ion:128 Resp: 219

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.1	15.1#
129	8.7	8.6	13.0