Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101518\
Data File : VV008272.D
Acq On : 15 Oct 2018 12:22
Operator : SY/MD
Sample : VSTD01073
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 16 04:41:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 16 04:38:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	106511	5.00 ug/L	0.00
28) Chlorobenzene-d5	8.90	117	97871	5.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42905	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.32	65	62956	9.75 ug/L	0.00
7) Chloroethane-d5	1.59	69	46056	8.69 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	118492	9.45 ug/L	0.00
20) 2-Butanone-d5	3.97	46	213492	127.26 ug/L	0.00
24) Chloroform-d	4.41	84	139613	10.40 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	70344	10.40 ug/L	0.00
32) Benzene-d6	5.10	84	295321	11.48 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	98261	11.78 ug/L	0.00
41) Toluene-d8	7.36	98	267848	10.91 ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	38699	13.08 ug/L	0.00
46) 2-Hexanone-d5	8.14	63	152337	132.38 ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	66392	11.59 ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	81624	9.92 ug/L	0.00

Target Compounds	R.T.	QIon	Response	Conc Units	Qvalue
2) Dichlorodifluoromethane	1.14	85	80188	11.026 ug/L	100
3) Chloromethane	1.25	50	83114	12.857 ug/L	98
5) Vinyl chloride	1.33	62	80311	11.557 ug/L	97
6) Bromomethane	1.54	94	42919	12.536 ug/L	97
8) Chloroethane	1.60	64	40971	9.176 ug/L	100
9) Trichlorofluoromethane	1.77	101	97906	8.719 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	56388	8.558 ug/L	96
12) 1,1-Dichloroethene	2.14	96	52270	9.324 ug/L	96
13) Acetone	2.22	43	109382	101.075 ug/L	96
14) Carbon disulfide	2.32	76	177023	11.645 ug/L	99
15) Methyl Acetate	2.47	43	25748	10.179 ug/L	95
16) Methylene chloride	2.54	84	52937	7.807 ug/L	96
17) Methyl tert-butyl Ether	2.82	73	145091	10.008 ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	54120	8.839 ug/L	93
19) 1,1-Dichloroethane	3.23	63	125139	10.669 ug/L	98
21) 2-Butanone	4.06	43	230504	123.541 ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	87070	11.782 ug/L #	99
23) Bromochloromethane	4.31	128	33216	10.312 ug/L	95
25) Chloroform	4.43	83	139434	10.616 ug/L	97
27) 1,2-Dichloroethane	5.19	62	86246	11.161 ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	118798	10.759 ug/L	100
30) Cyclohexane	4.72	56	153328	14.917 ug/L	99
31) Carbon tetrachloride	4.87	117	101950	10.388 ug/L	99
33) Benzene	5.15	78	328533	12.534 ug/L	100
34) Trichloroethene	5.96	95	85256	11.189 ug/L	95
35) Methylcyclohexane	6.18	83	155313	14.000 ug/L	99
37) 1,2-Dichloropropane	6.23	63	89949	12.569 ug/L	99
38) Bromodichloromethane	6.56	83	101500	11.808 ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	130123	13.918 ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	550422	132.638 ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101518\
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Acq On : 15 Oct 2018 12:22
Operator : SY/MD
Sample : VSTD01073
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 16 04:41:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 16 04:38:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) Toluene	7.43	91	343672	12.485 ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	103280	13.686 ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	55503	11.476 ug/L	99
47) Tetrachloroethene	8.02	164	57613	9.171 ug/L	92
48) 2-Hexanone	8.19	43	408046	141.992 ug/L	99
49) Dibromochloromethane	8.29	129	64050	10.777 ug/L	100
50) 1,2-Dibromoethane	8.40	107	53560	12.116 ug/L #	94
51) Chlorobenzene	8.93	112	207868	11.123 ug/L	99
52) Ethylbenzene	9.06	91	382658	12.689 ug/L	99
53) m,p-xylene	9.18	106	138866	12.242 ug/L	97
54) o-xylene	9.59	106	136485	12.516 ug/L	99
55) Styrene	9.61	104	224043	12.307 ug/L	99
56) Isopropylbenzene	9.98	105	364485	12.343 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	65613	11.618 ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	51383	12.475 ug/L	99
61) Bromoform	9.78	173	32857	11.961 ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	145895	11.063 ug/L	97
63) 1,4-Dichlorobenzene	11.32	146	142807	10.803 ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	138386	10.901 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	10324	14.426 ug/L	92
67) 1,3,5-Trichlorobenzene	12.70	180	97971	9.201 ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	75523	9.664 ug/L	98
69) Naphthalene	13.56	128	134784	12.468 ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	71900	9.614 ug/L	100

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

Quantitation Report (Not Reviewed)

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Data File : VV008272.D
Acq On : 15 Oct 2018 12:22
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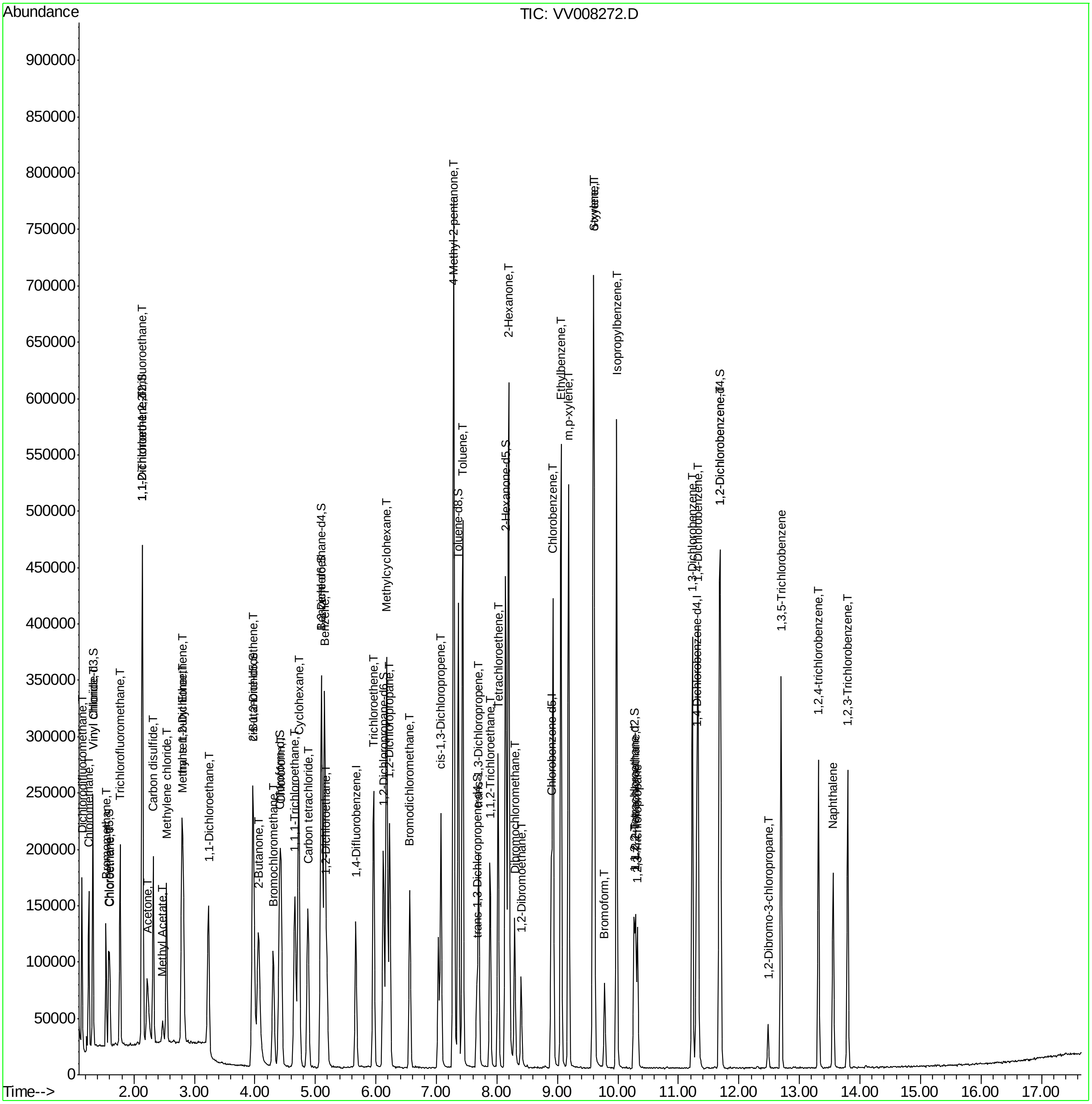
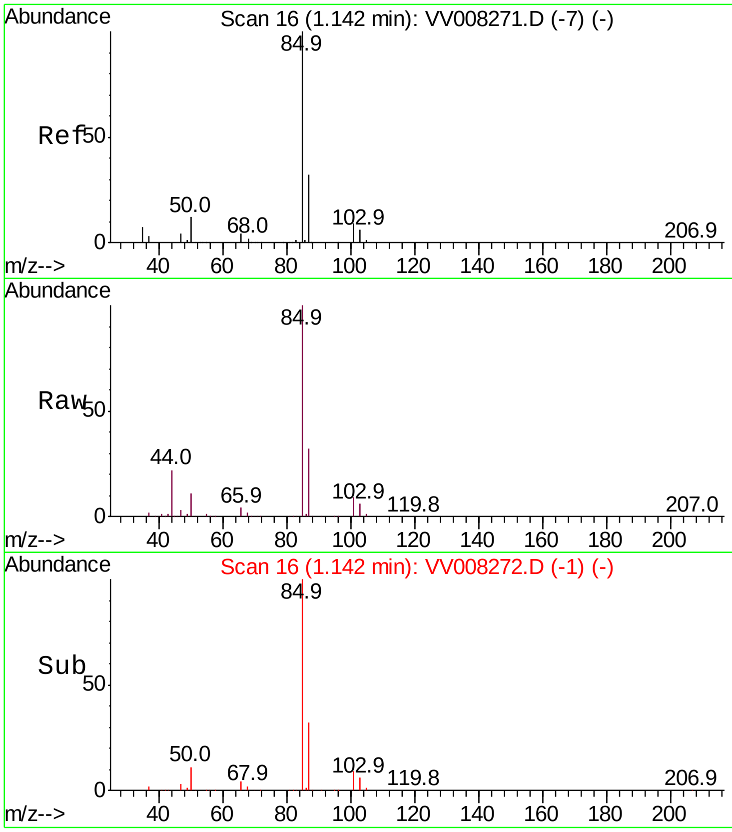
Sample : VSTD01073
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 16 04:41:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 16 04:38:02 2018
Response via : Initial Calibration



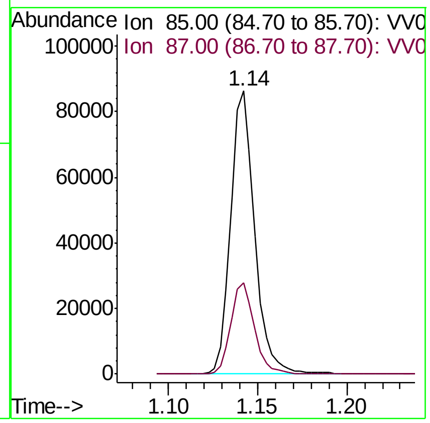


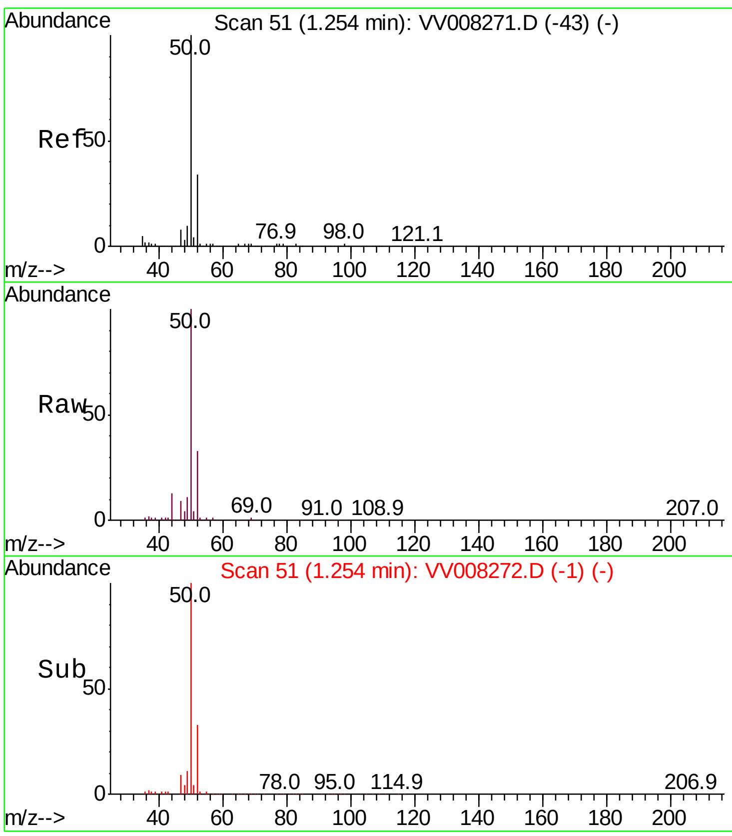
#2
Dichlorodifluoromethane
Concen: 11.026 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 80188

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.8	38.6

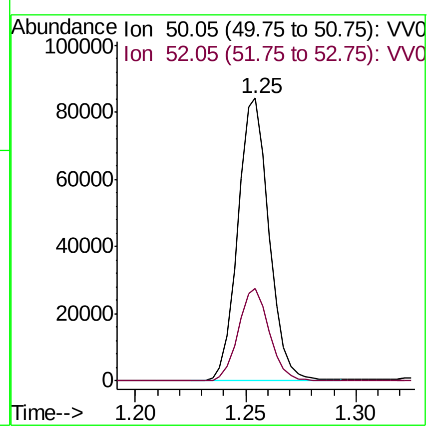


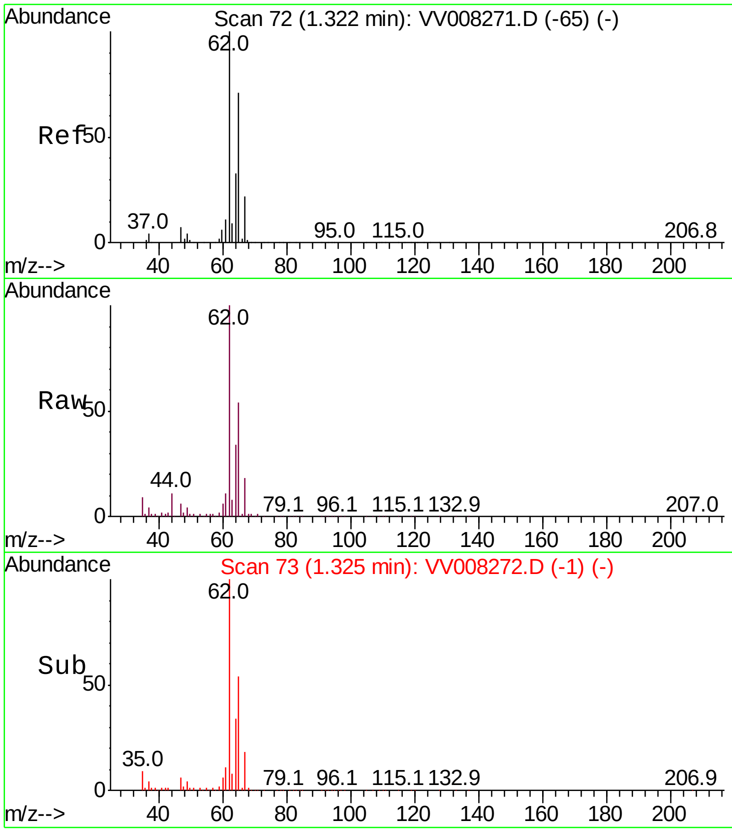


#3
Chloromethane
Concen: 12.857 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Tgt Ion: 50 Resp: 83114

Ion	Ratio	Lower	Upper
50	100		
52	32.6	23.7	43.9



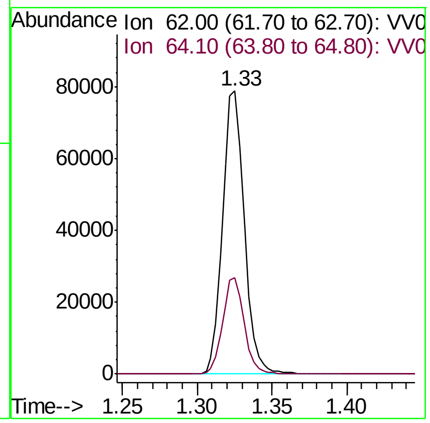


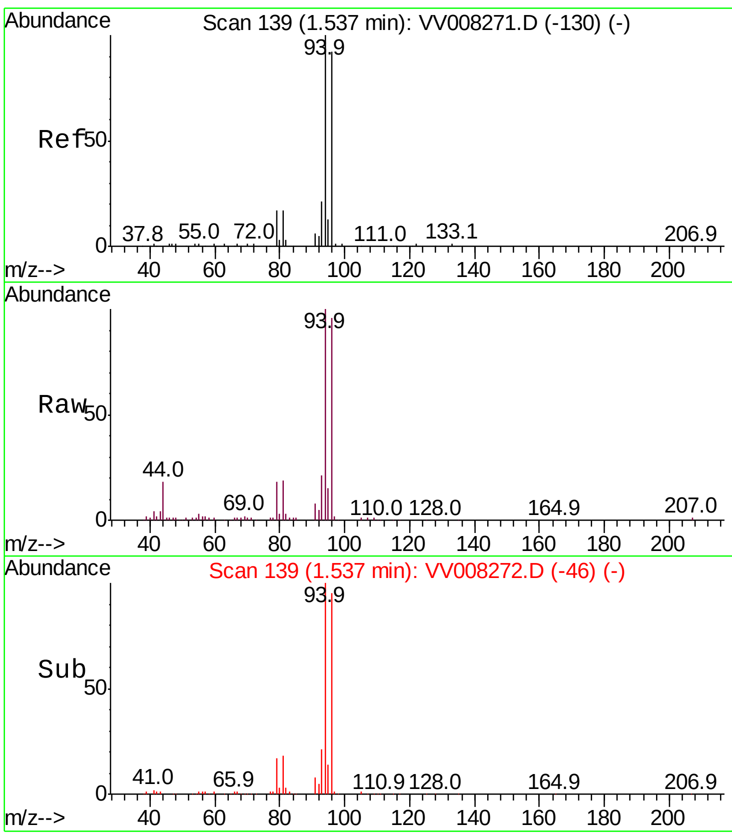
#5
Vinyl chloride
Concen: 11.557 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 80311

Ion	Ratio	Lower	Upper
62	100		
64	34.2	22.9	42.5

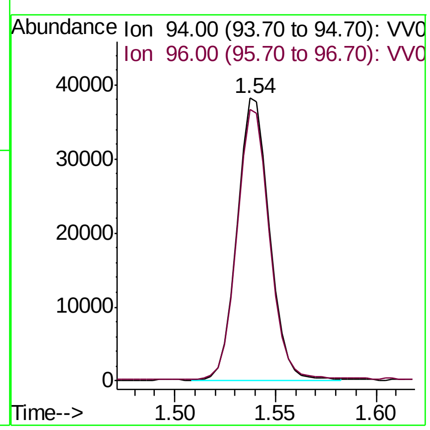


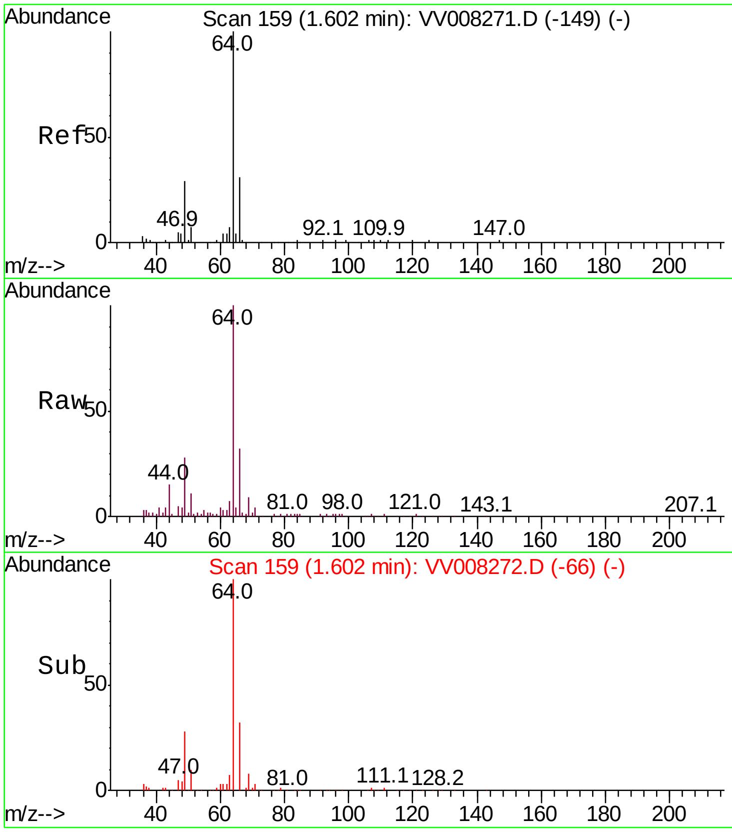


#6
Bromomethane
Concen: 12.536 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Tgt Ion: 94 Resp: 42919

Ion	Ratio	Lower	Upper
94	100		
96	96.0	65.0	120.8



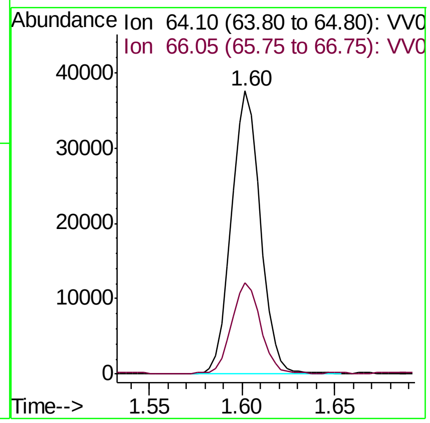


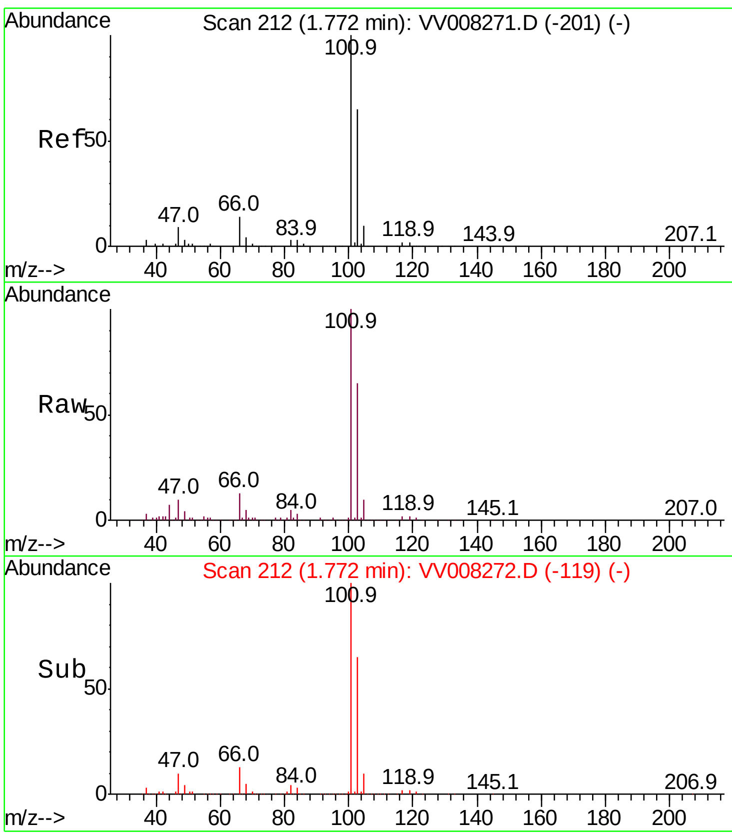
#8
Chloroethane
Concen: 9.176 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 40971

Ion	Ratio	Lower	Upper
64	100		
66	32.4	22.5	41.9

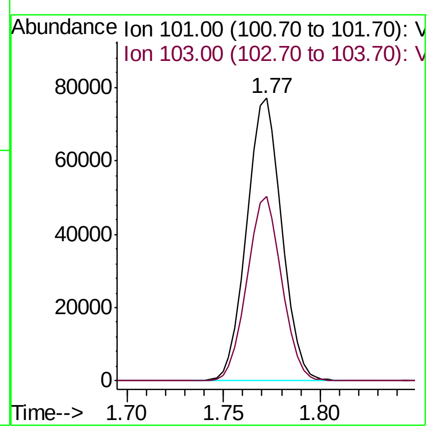


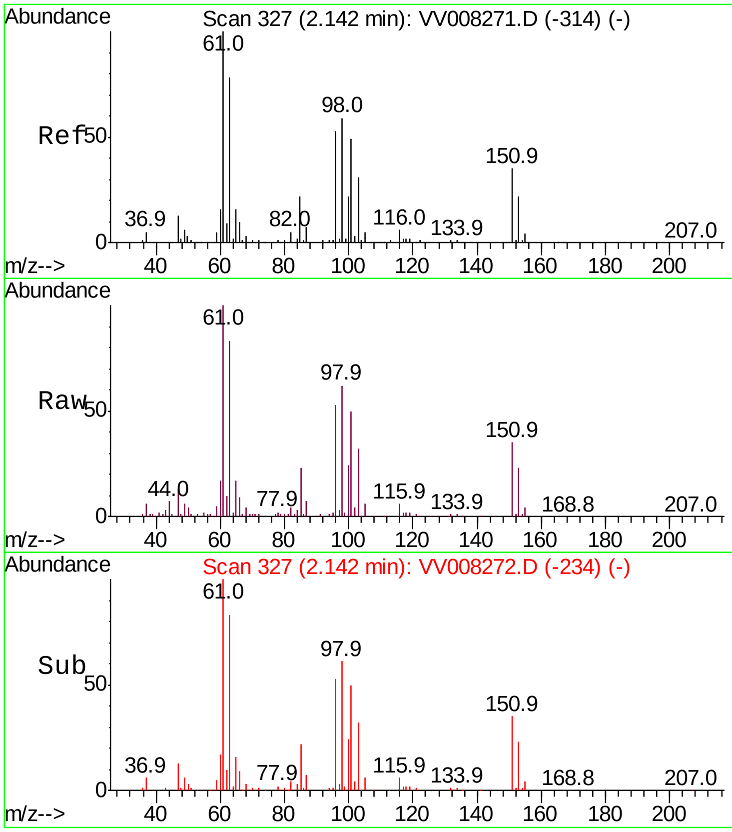


#9
Trichlorofluoromethane
Concen: 8.719 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Tgt Ion:101 Resp: 97906

Ion	Ratio	Lower	Upper
101	100		
103	64.9	51.8	77.6



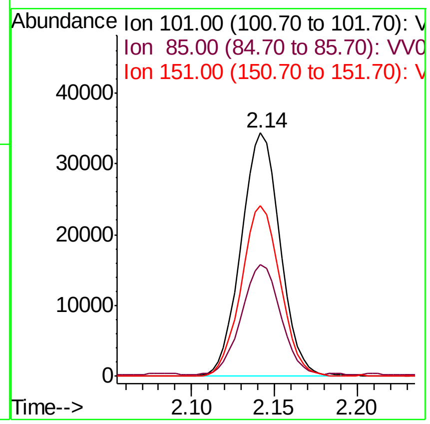


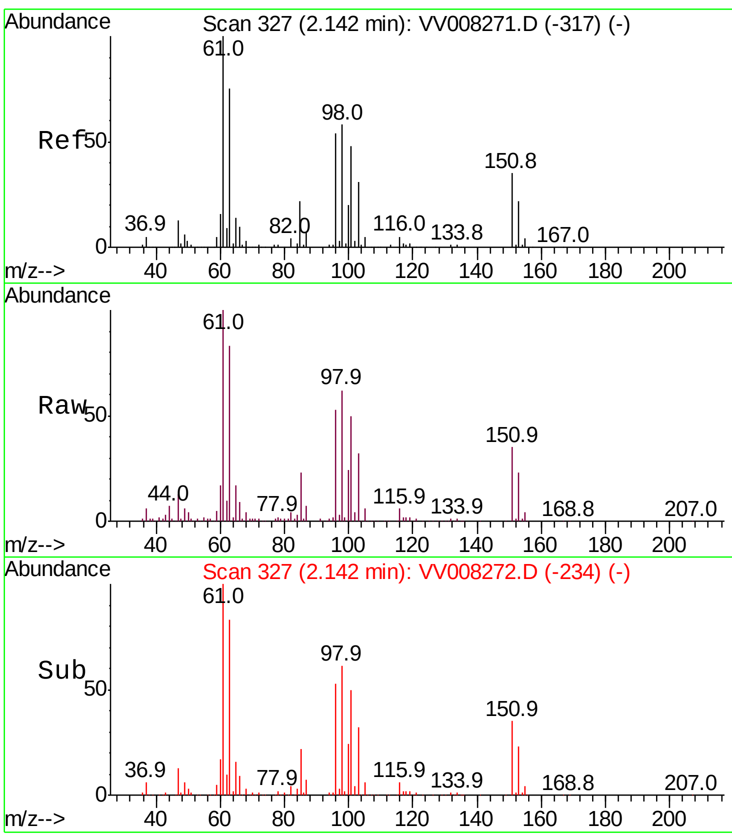
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 8.558 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 56388

Ion	Ratio	Lower	Upper
101	100		
85	45.1	37.4	56.2
151	70.3	59.0	88.6

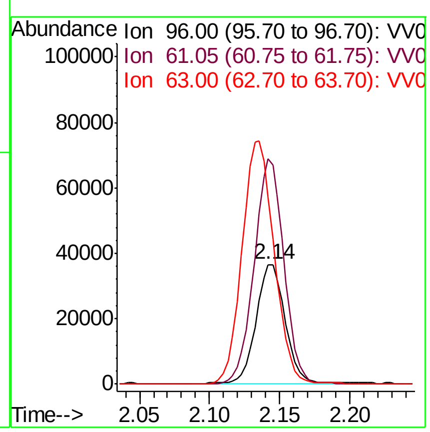


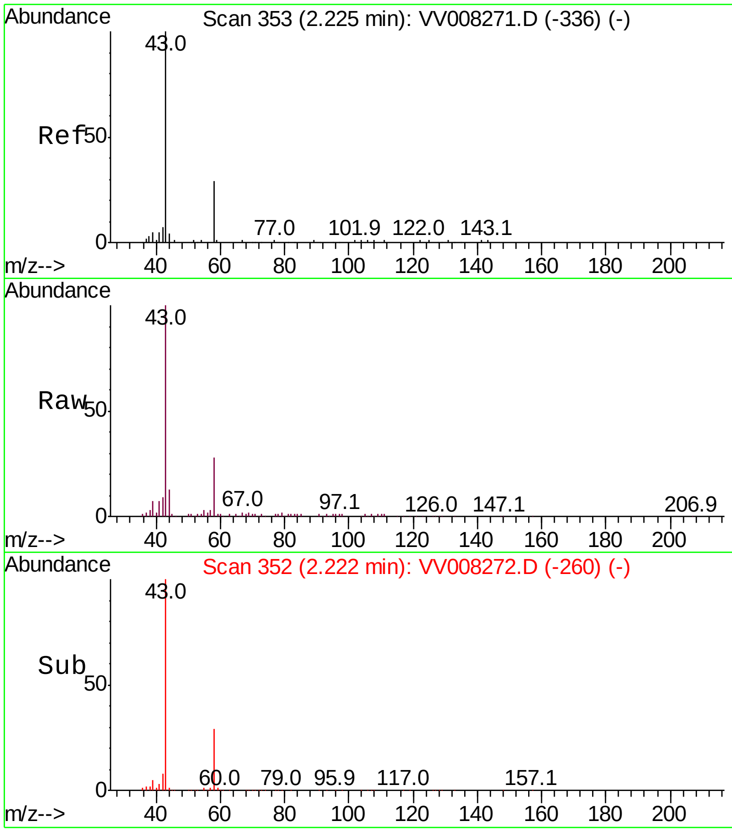


#12
1,1-Dichloroethene
Concen: 9.324 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Tgt Ion: 96 Resp: 52270

Ion	Ratio	Lower	Upper
96	100		
61	188.8	129.9	241.3
63	156.4	103.0	191.4



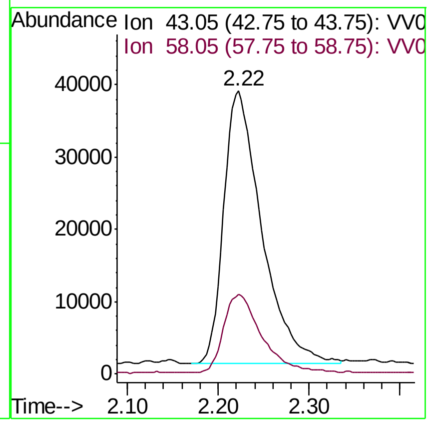


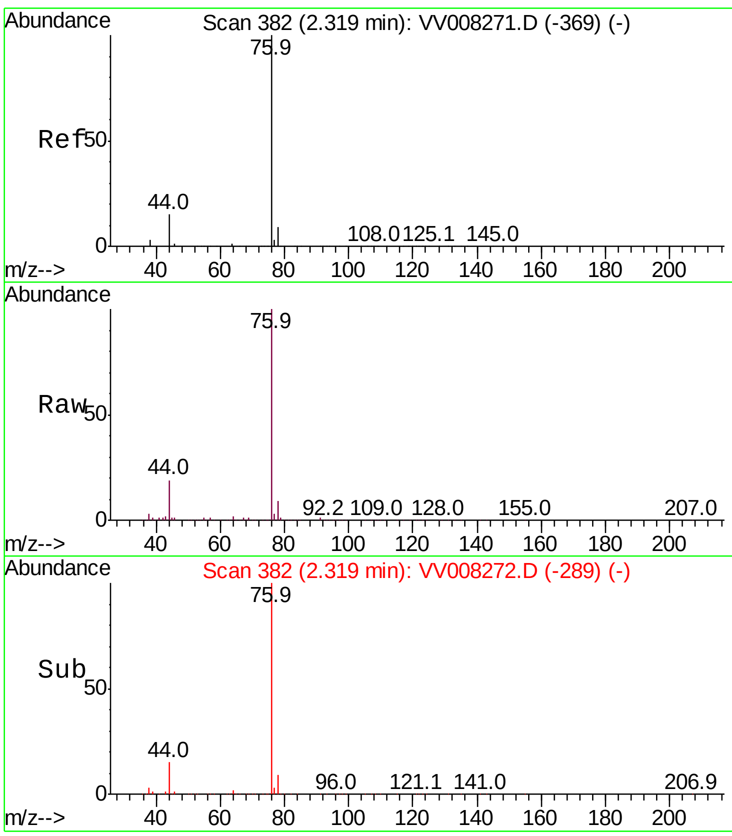
#13
Acetone
Concen: 101.075 ug/L
RT: 2.22 min Scan# 352
Delta R.T. -0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 109382

Ion	Ratio	Lower	Upper
43	100		
58	28.8	0.0	62.0

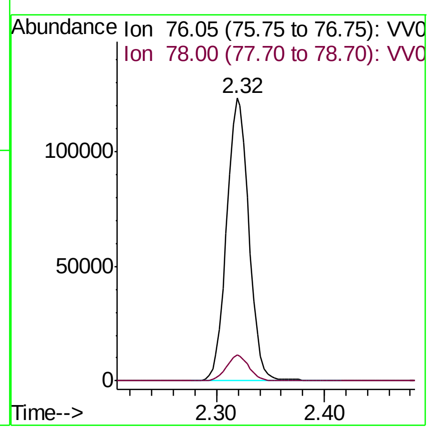


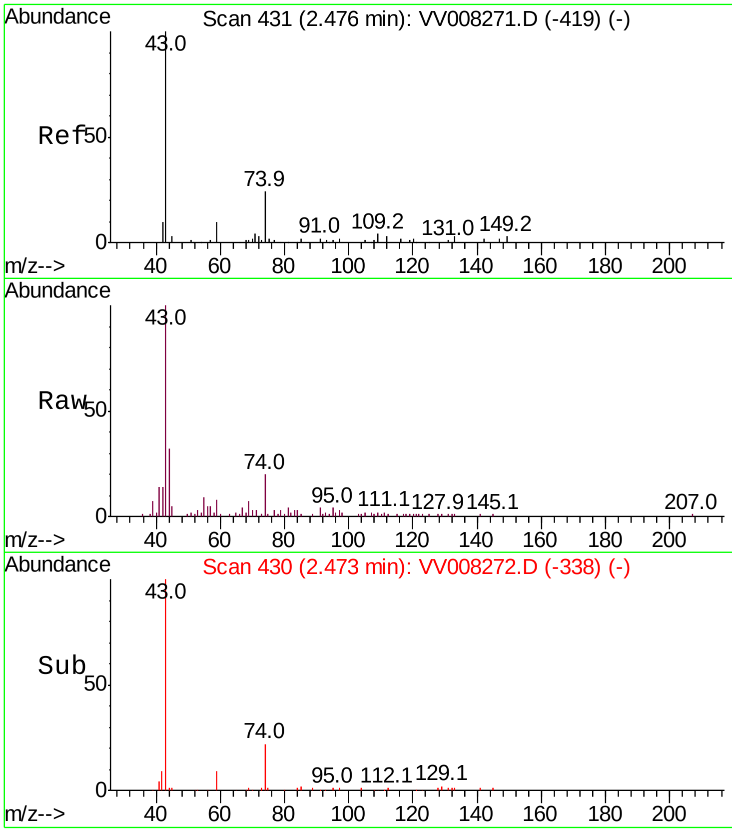


#14
Carbon disulfide
Concen: 11.645 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Tgt Ion: 76 Resp: 177023

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.2



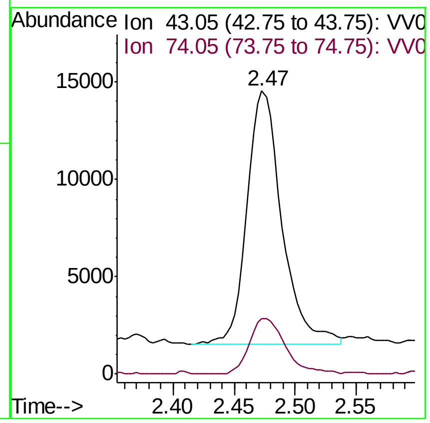


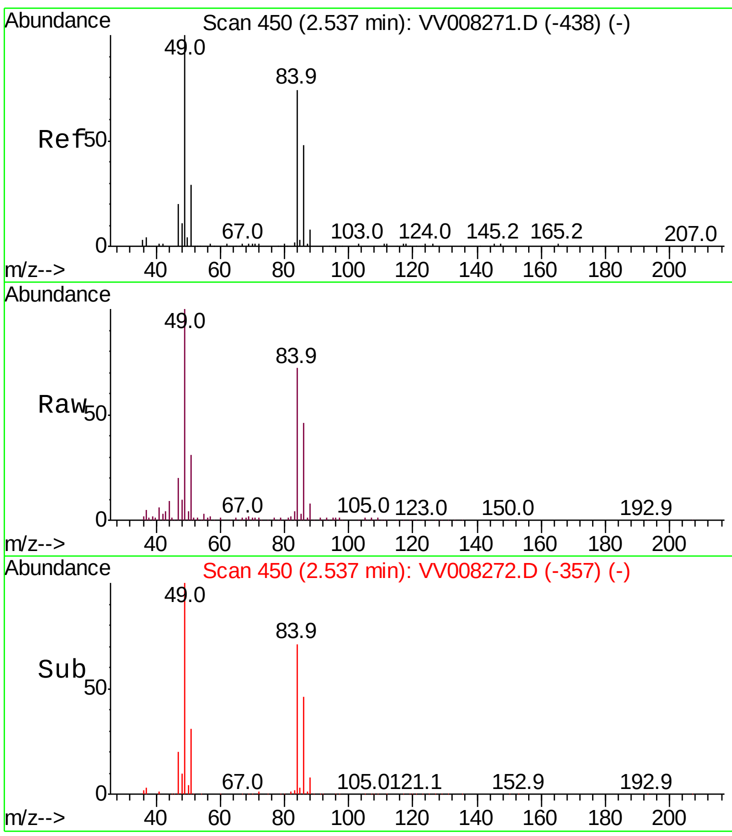
#15
Methyl Acetate
Concen: 10.179 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 25748

Ion	Ratio	Lower	Upper
43	100		
74	22.7	20.0	30.0

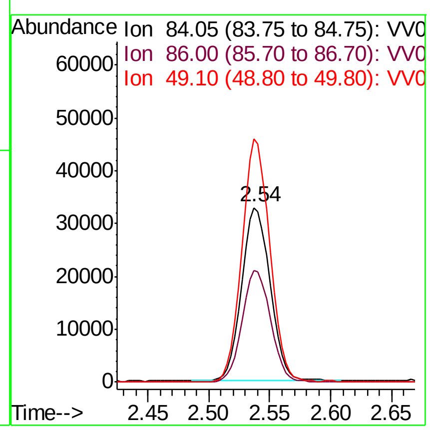


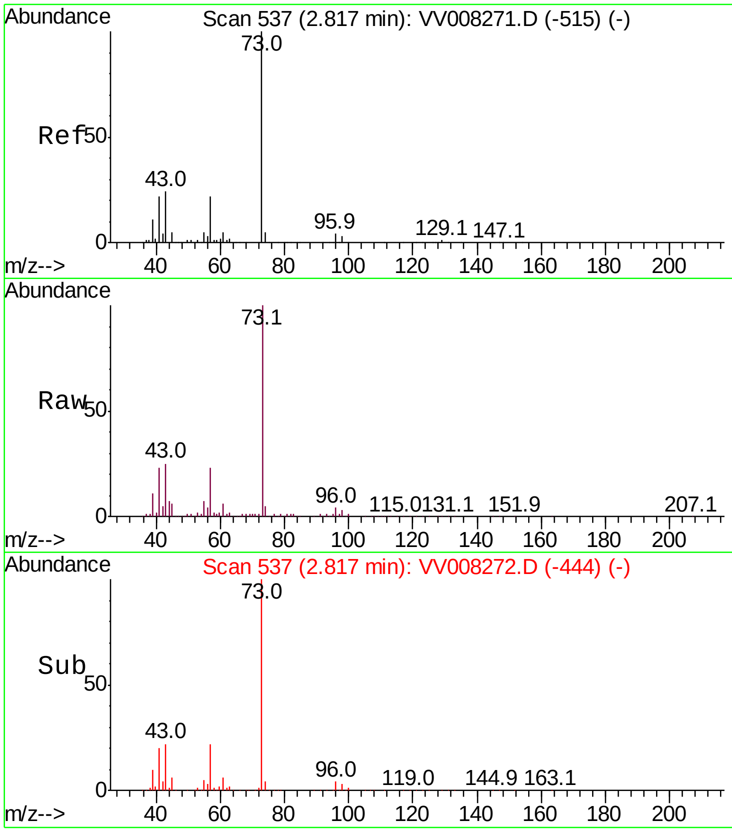


#16
Methylene chloride
Concen: 7.807 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Tgt Ion: 84 Resp: 52937

Ion	Ratio	Lower	Upper
84	100		
86	63.9	45.0	83.6
49	139.3	92.9	172.5



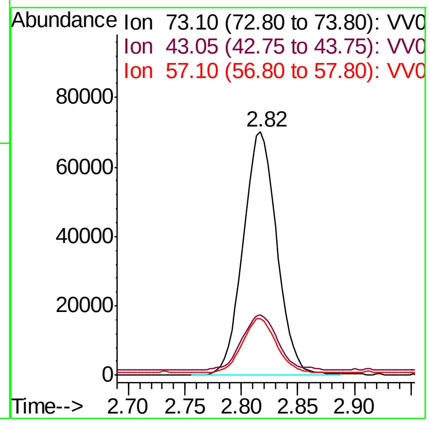


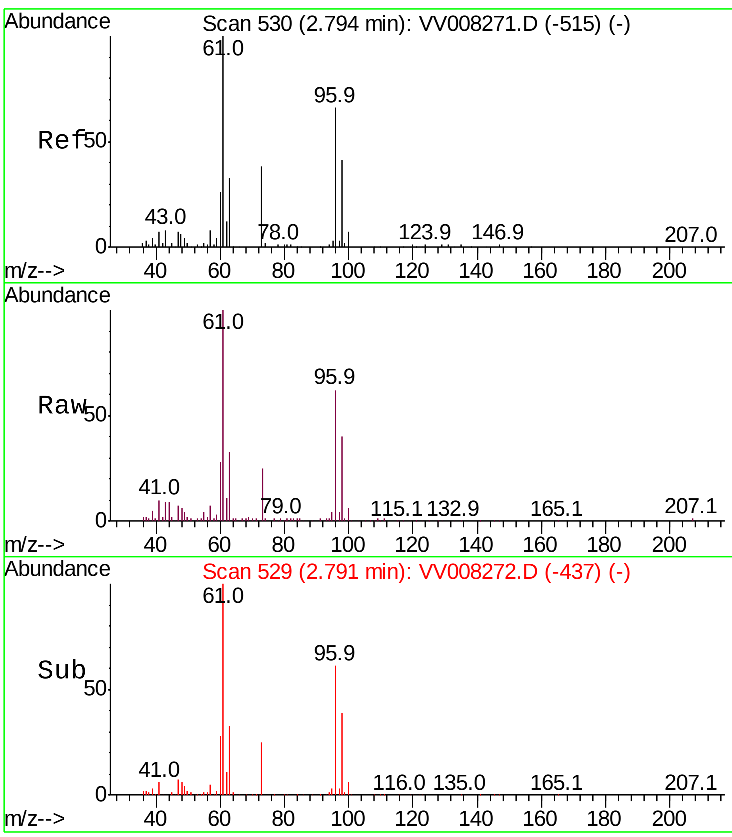
#17
Methyl tert-butyl Ether
Concen: 10.008 ug/L
RT: 2.82 min Scan# 537
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 145091

Ion	Ratio	Lower	Upper
73	100		
43	23.7	19.0	28.6
57	22.4	18.2	27.2

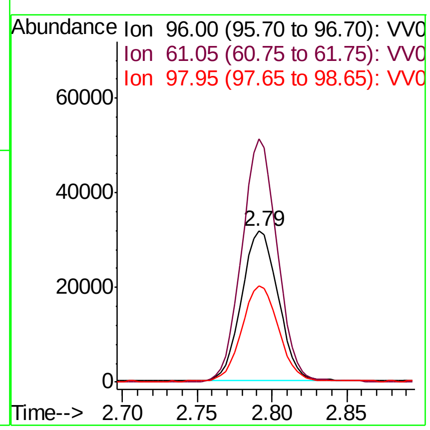


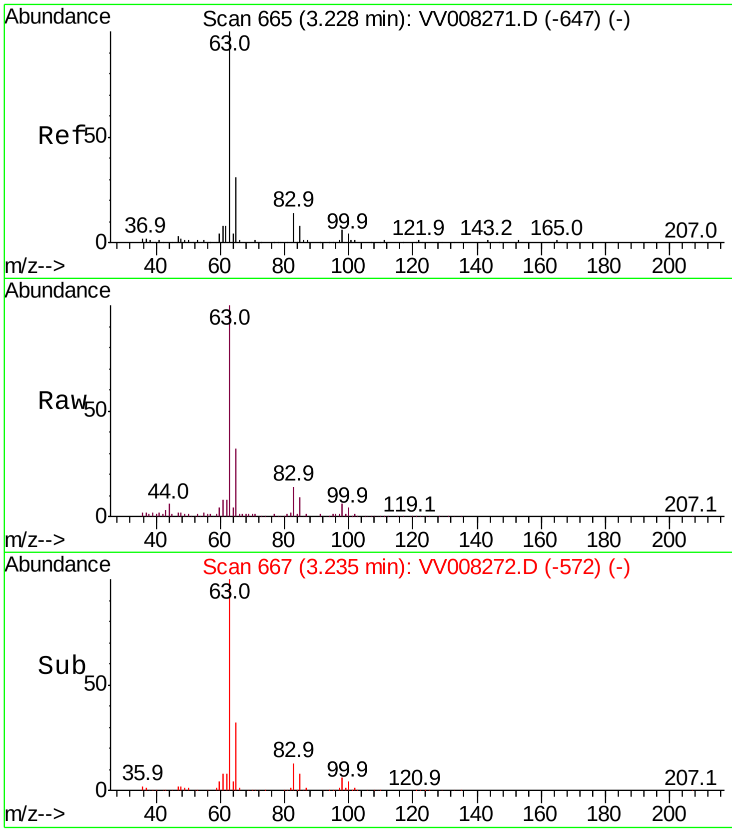


#18
trans-1,2-Dichloroethene
Concen: 8.839 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Tgt Ion: 96 Resp: 54120

Ion	Ratio	Lower	Upper
96	100		
61	160.9	104.6	194.2
98	63.6	44.1	81.9



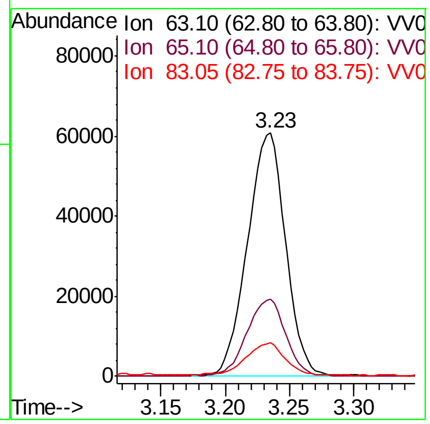


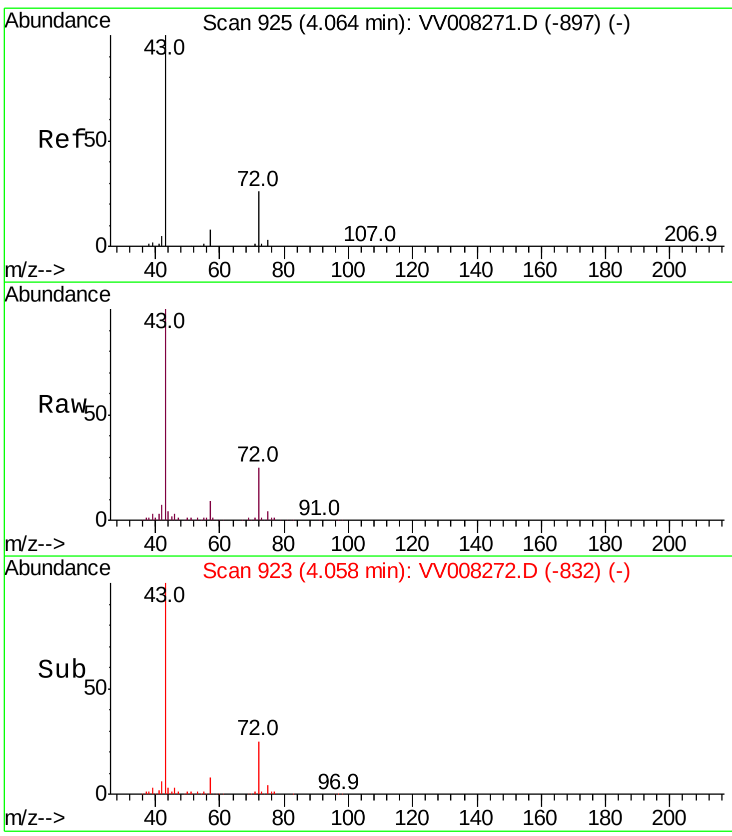
#19
1,1-Dichloroethane
Concen: 10.669 ug/L
RT: 3.23 min Scan# 667
Delta R.T. 0.01 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 125139

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.6	42.0
83	13.8	11.0	20.4

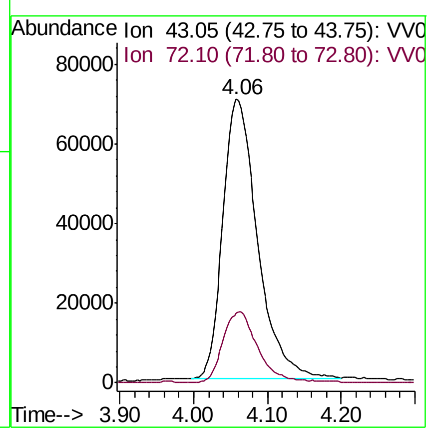


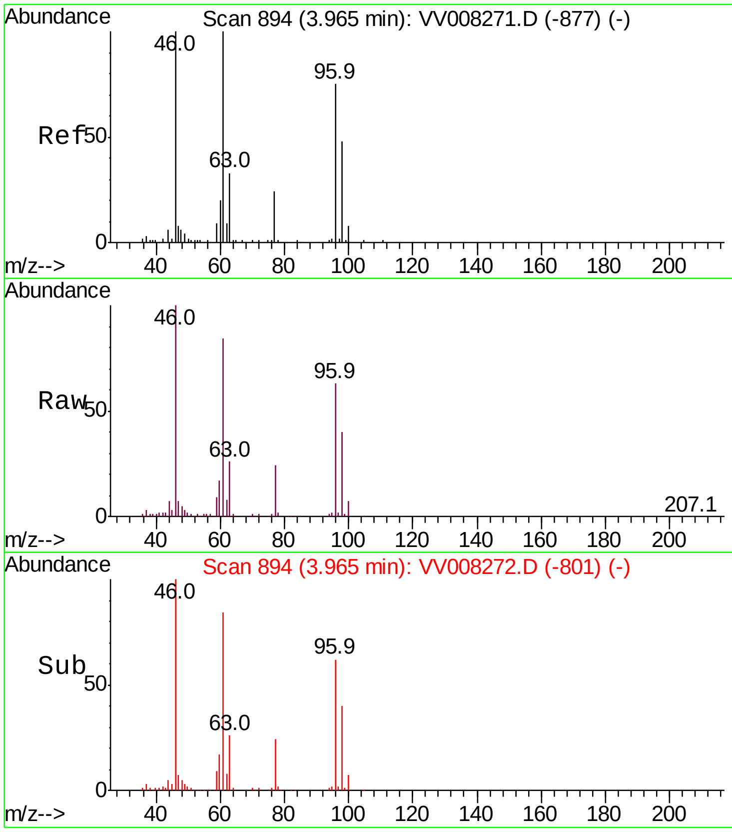


#21
2-Butanone
Concen: 123.541 ug/L
RT: 4.06 min Scan# 923
Delta R.T. -0.01 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Tgt Ion: 43 Resp: 230504

Ion	Ratio	Lower	Upper
43	100		
72	25.3	12.9	38.7



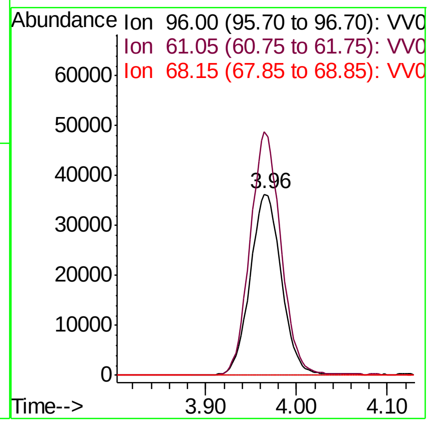


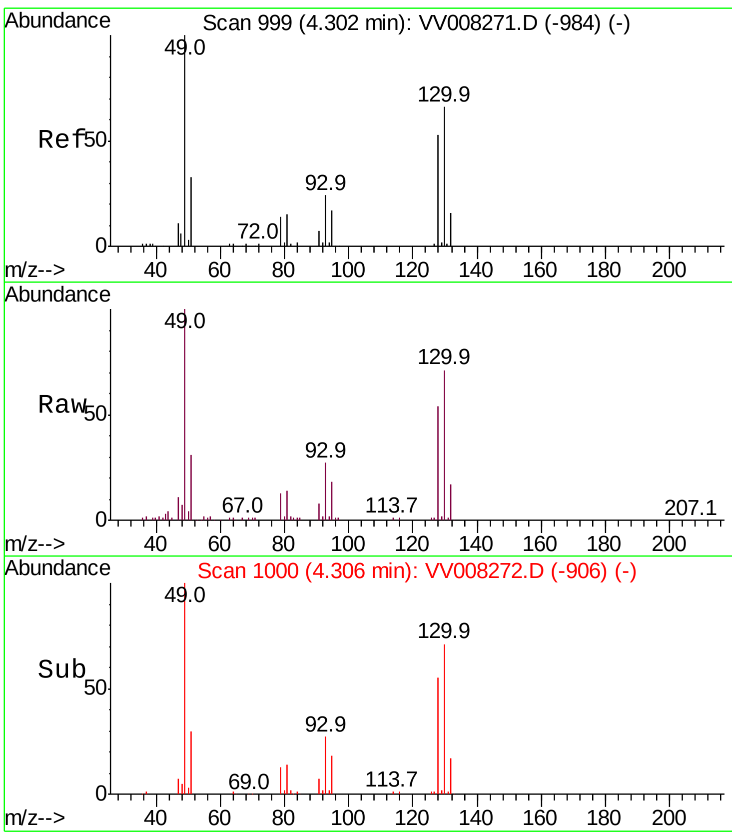
#22
cis-1,2-Dichloroethene
Concen: 11.782 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 87070

Ion	Ratio	Lower	Upper
96	100		
61	134.6	93.7	174.1
68	0.6	0.6	1.2#

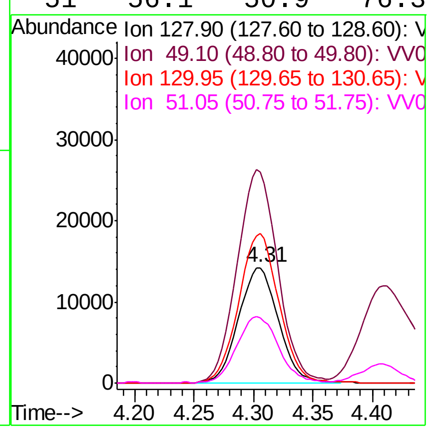


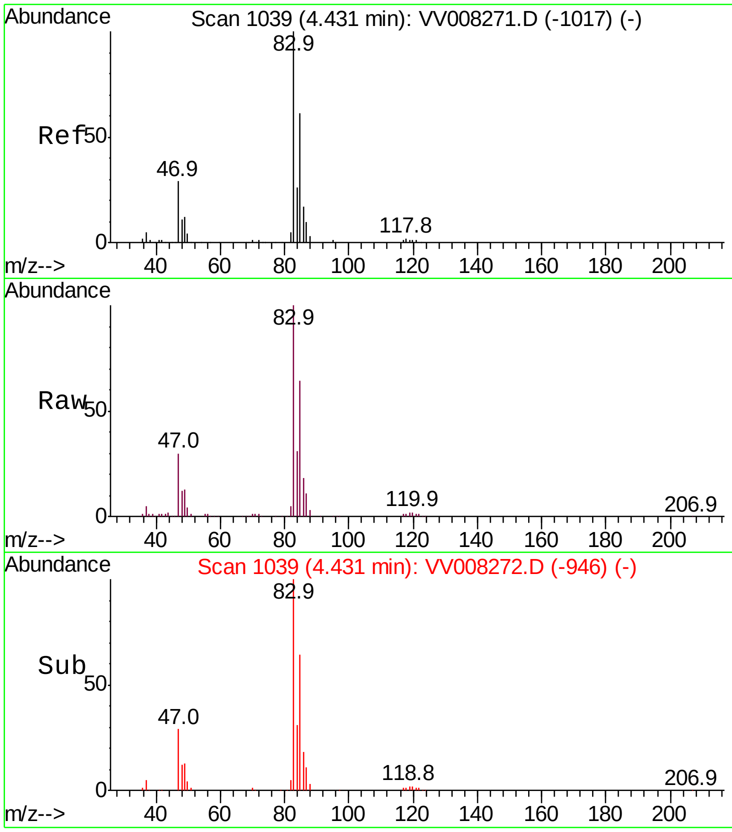


#23
Bromochloromethane
Concen: 10.312 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Tgt Ion:128 Resp: 33216

Ion	Ratio	Lower	Upper
128	100		
49	183.6	131.3	243.9
130	130.1	86.0	159.8
51	56.1	50.9	76.3



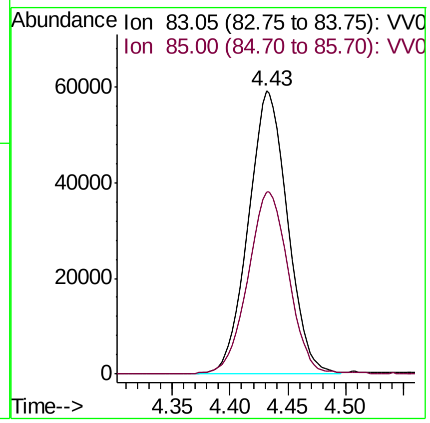


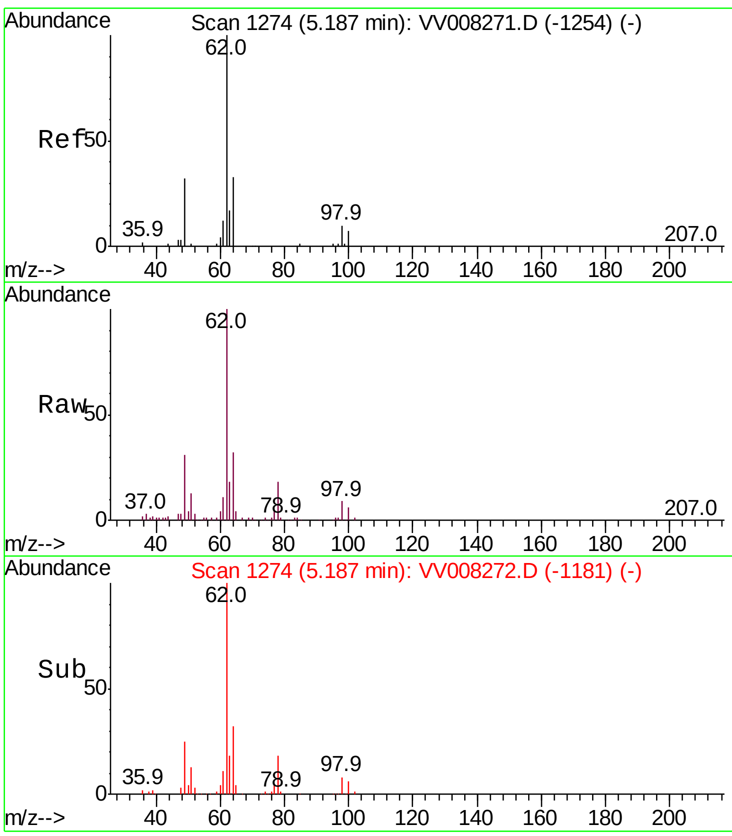
#25
Chloroform
Concen: 10.616 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 139434

Ion	Ratio	Lower	Upper
83	100		
85	64.4	43.4	80.6

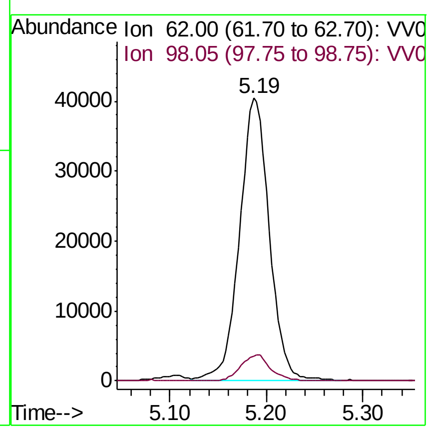


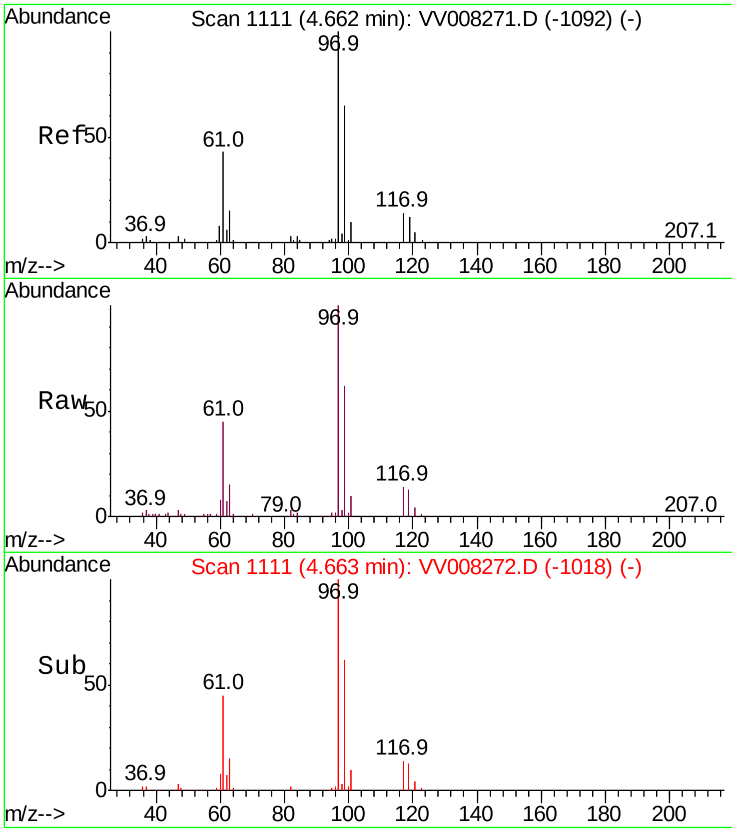


#27
1,2-Dichloroethane
Concen: 11.161 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Tgt Ion: 62 Resp: 86246

Ion	Ratio	Lower	Upper
62	100		
98	8.7	7.6	11.4



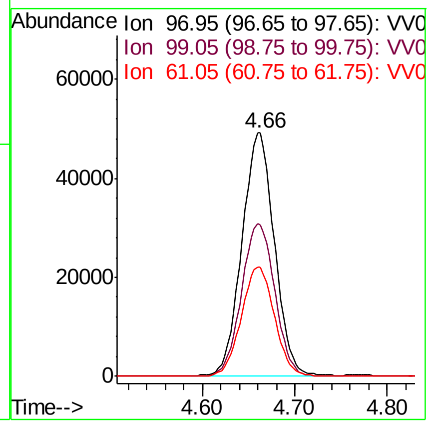


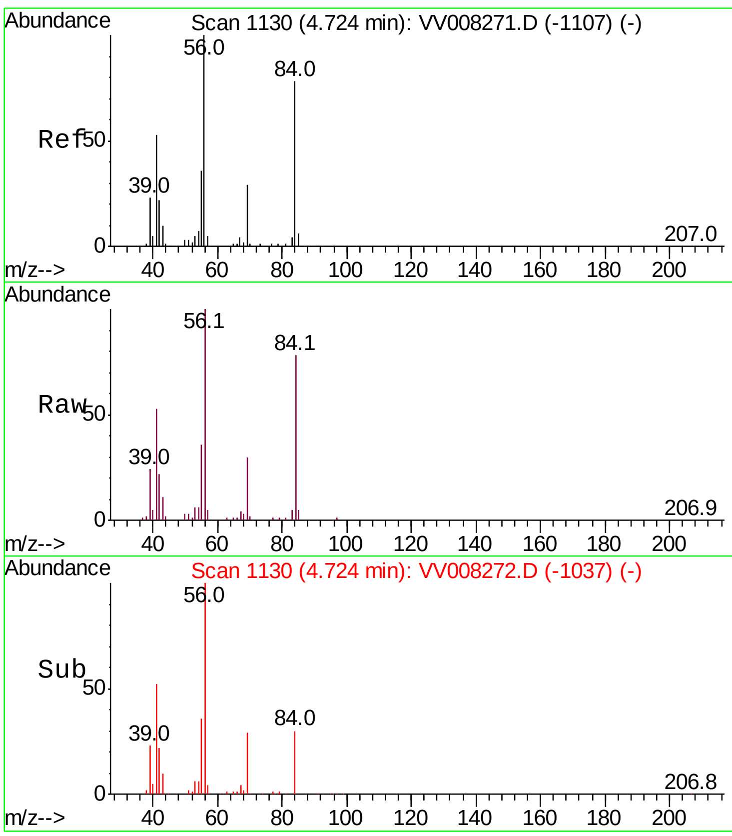
#29
1,1,1-Trichloroethane
Concen: 10.759 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 118798

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.6	77.4
61	46.1	37.0	55.6

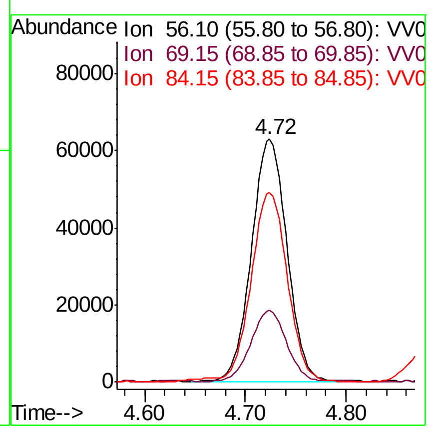


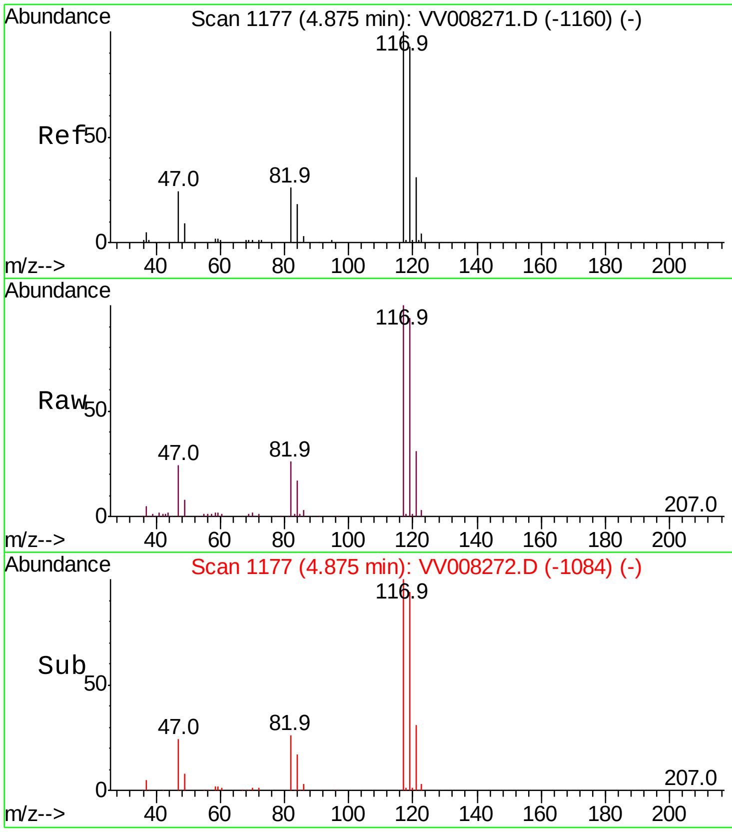


#30
Cyclohexane
Concen: 14.917 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Tgt Ion: 56 Resp: 153328

Ion	Ratio	Lower	Upper
56	100		
69	29.5	24.3	36.5
84	81.4	64.1	96.1



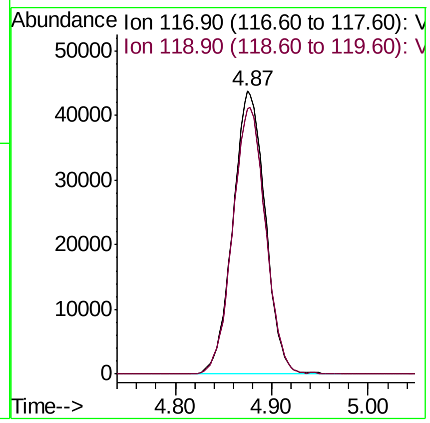


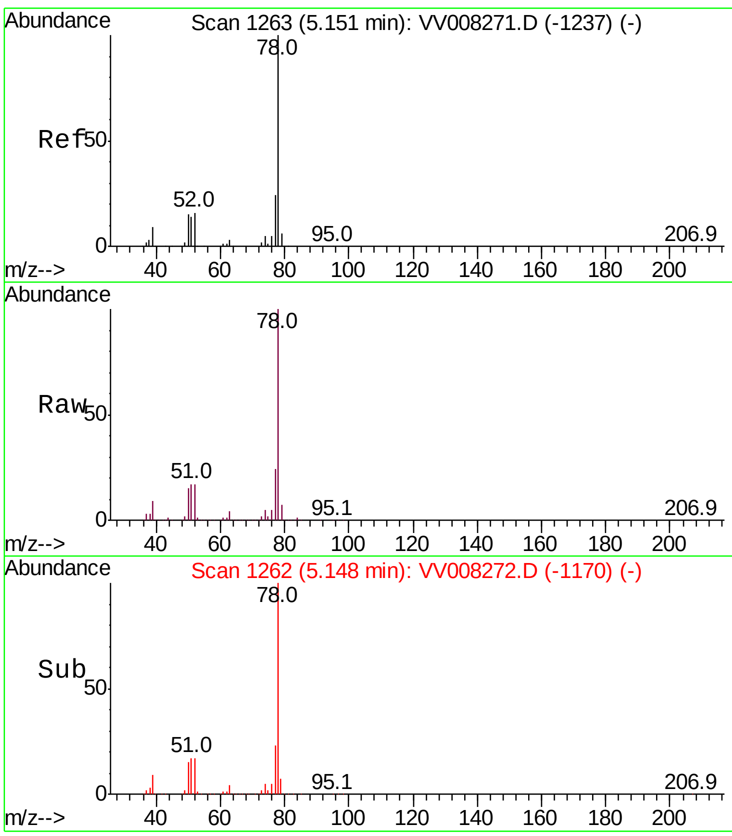
#31
Carbon tetrachloride
Concen: 10.388 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 101950

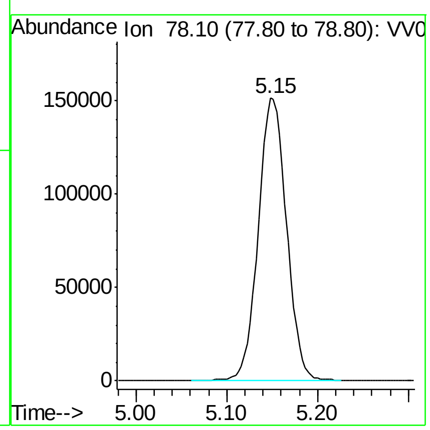
Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.5	113.3

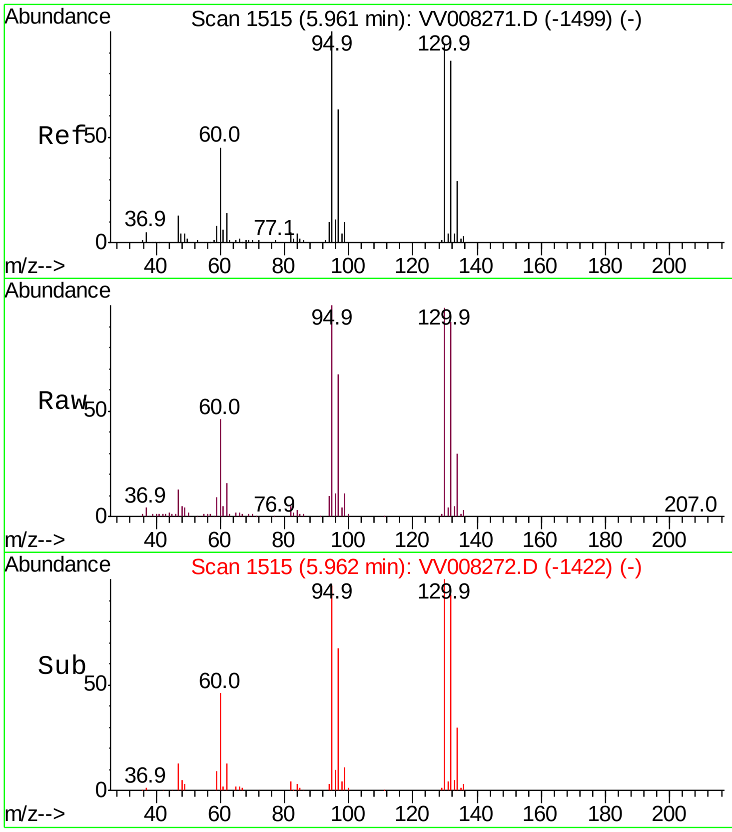




#33
Benzene
Concen: 12.534 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Tgt Ion: 78 Resp: 328533



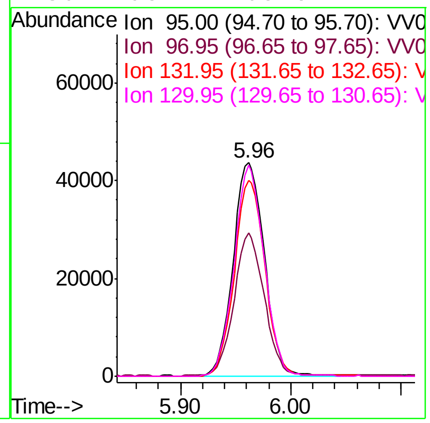


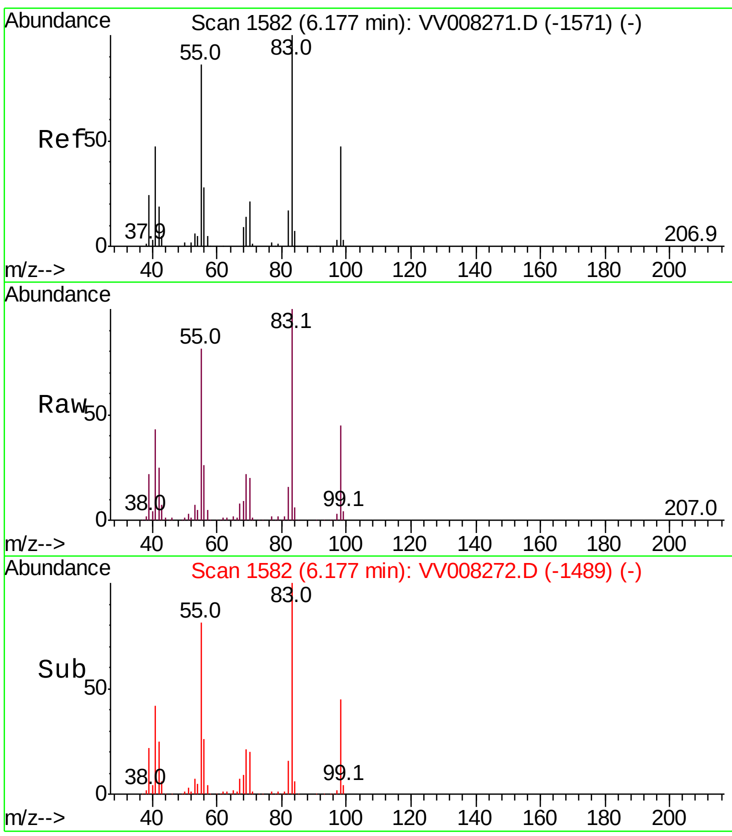
#34
Trichloroethene
Concen: 11.189 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 85256

Ion	Ratio	Lower	Upper
95	100		
97	66.9	44.4	82.4
132	91.8	60.4	112.2
130	98.7	65.5	121.7

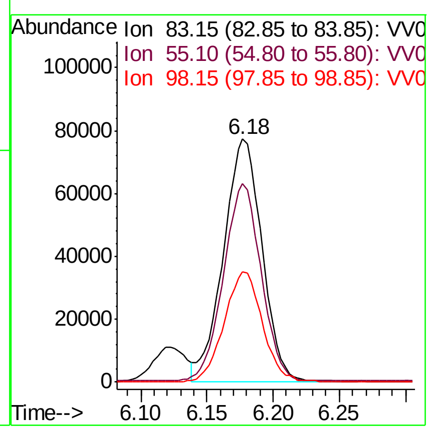


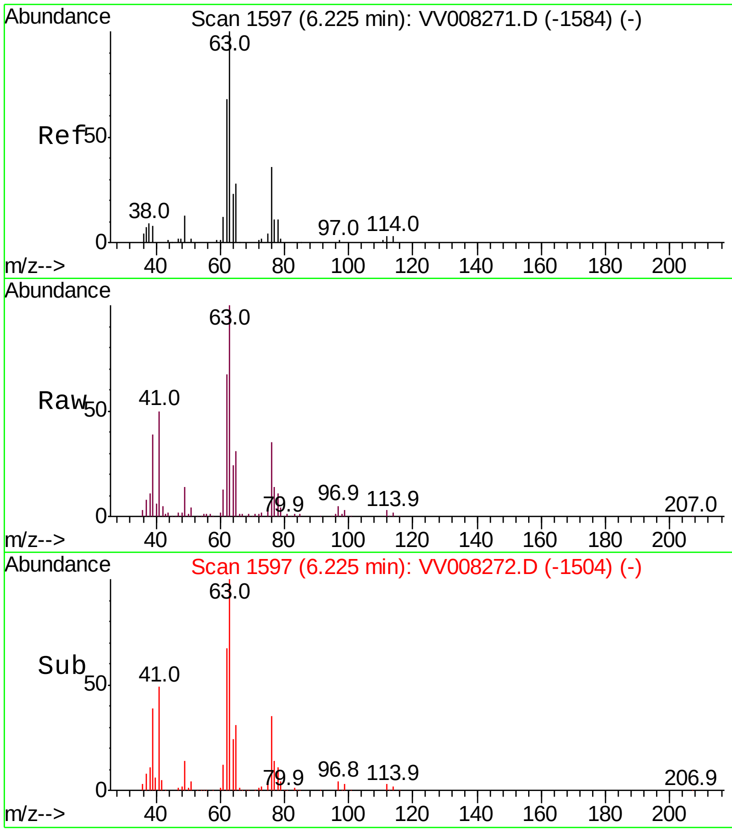


#35
Methylcyclohexane
Concen: 14.000 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Tgt Ion: 83 Resp: 155313

Ion	Ratio	Lower	Upper
83	100		
55	79.4	64.0	96.0
98	45.5	37.0	55.4



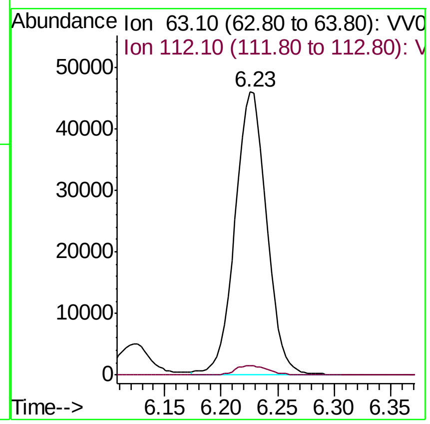


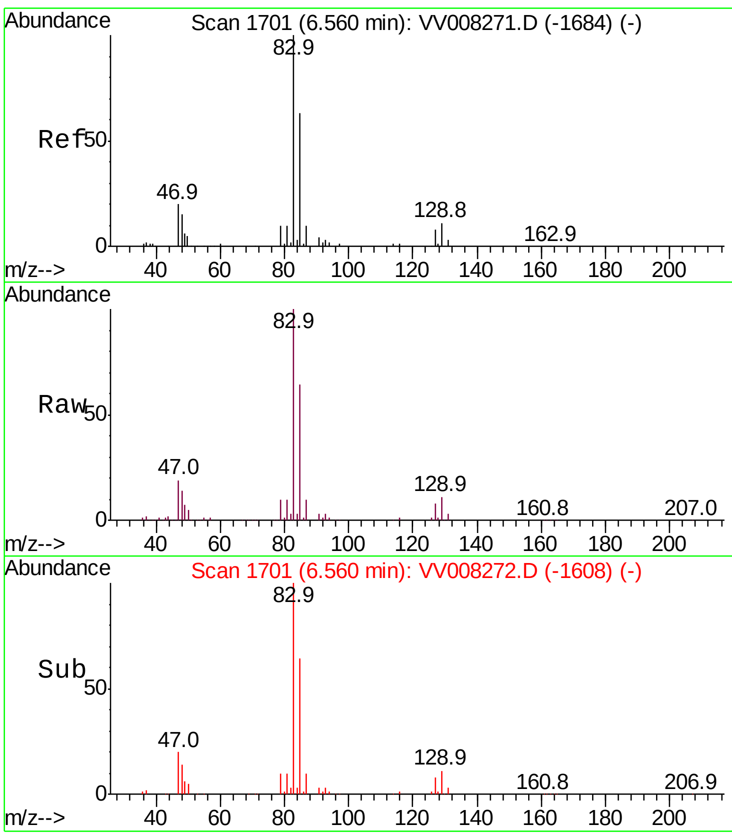
#37
1,2-Dichloropropane
Concen: 12.569 ug/L
RT: 6.23 min   Scan# 1597
Delta R.T.   0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018   12:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 89949

Ion	Ratio	Lower	Upper
63	100		
112	3.4	2.6	3.8

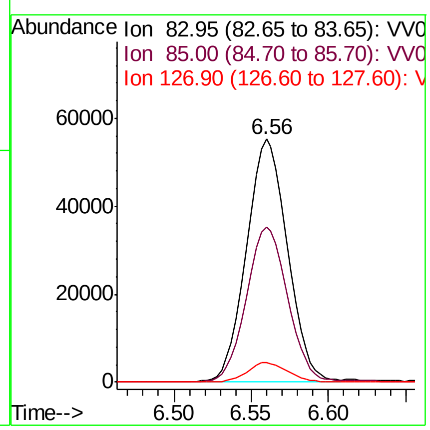


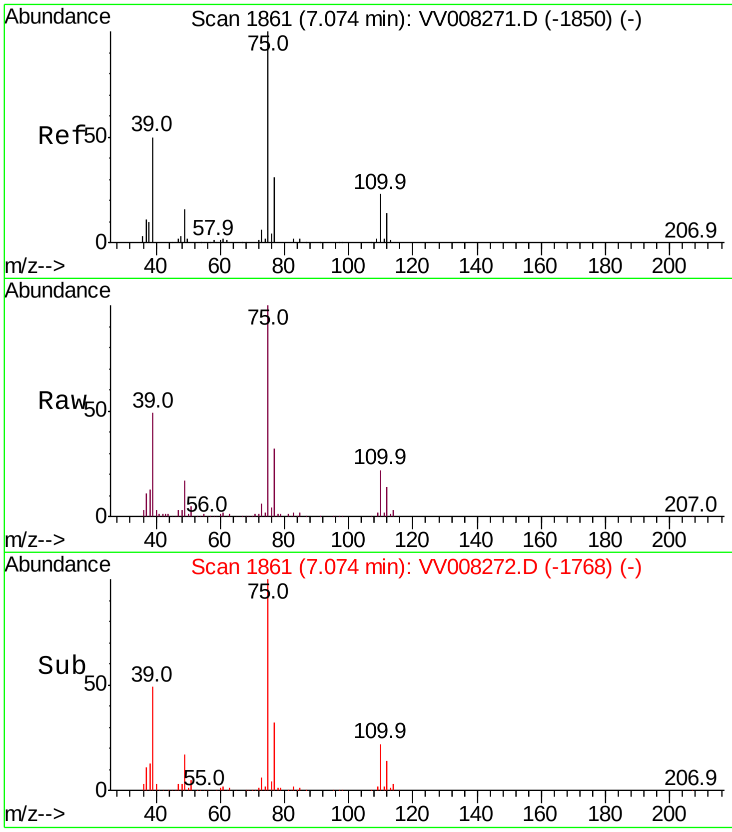


#38
Bromodichloromethane
Concen: 11.808 ug/L
RT: 6.56 min   Scan# 1701
Delta R.T.   0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018   12:22

Tgt Ion: 83 Resp: 101500

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.3	82.3
127	8.2	6.6	10.0



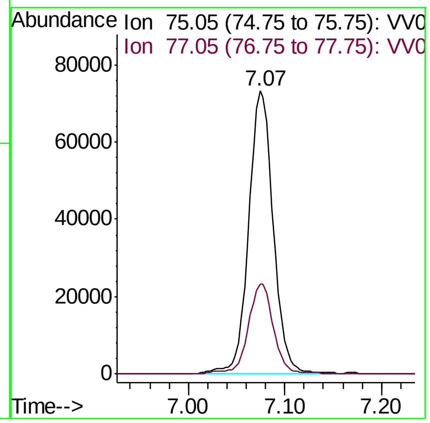


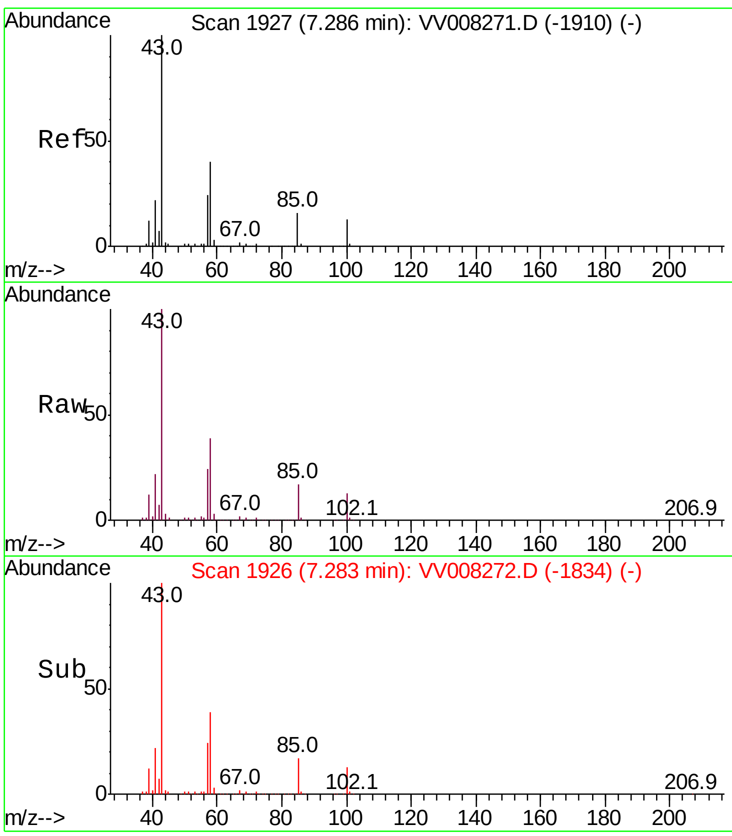
#39
cis-1,3-Dichloropropene
Concen: 13.918 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 130123

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.3	41.3

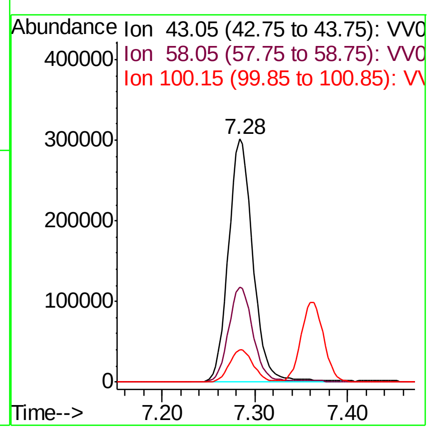


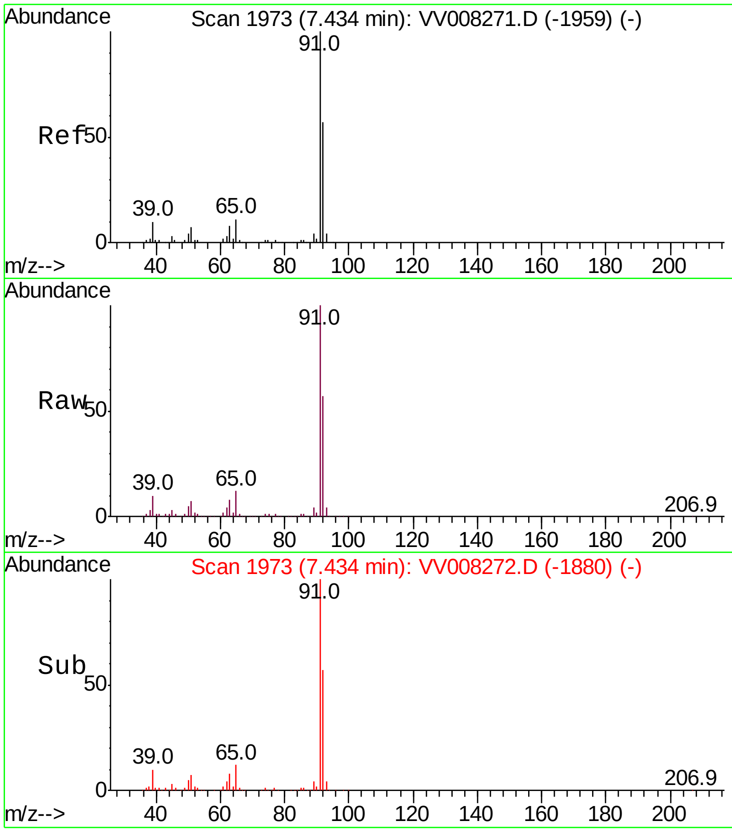


#40
4-Methyl-2-pentanone
Concen: 132.638 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. -0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Tgt Ion: 43 Resp: 550422

Ion	Ratio	Lower	Upper
43	100		
58	39.3	31.3	46.9
100	13.2	10.5	15.7



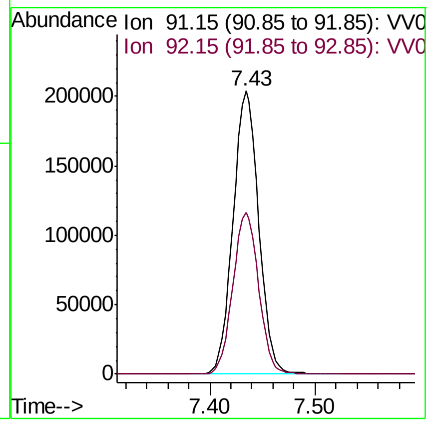


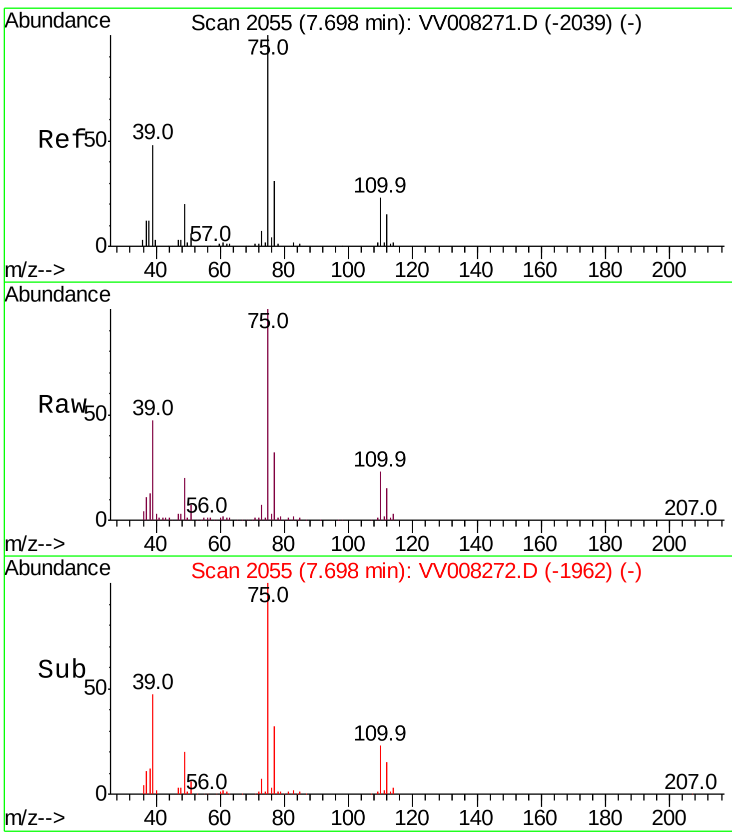
#42
Toluene
Concen: 12.485 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 343672

Ion	Ratio	Lower	Upper
91	100		
92	57.1	40.1	74.5

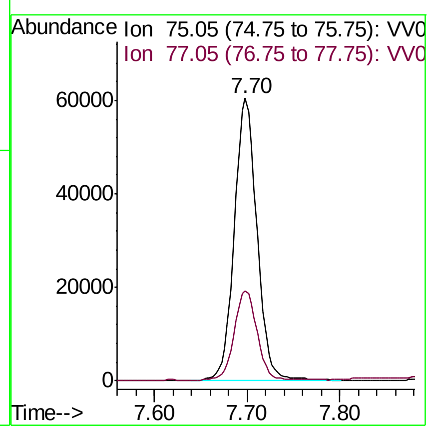


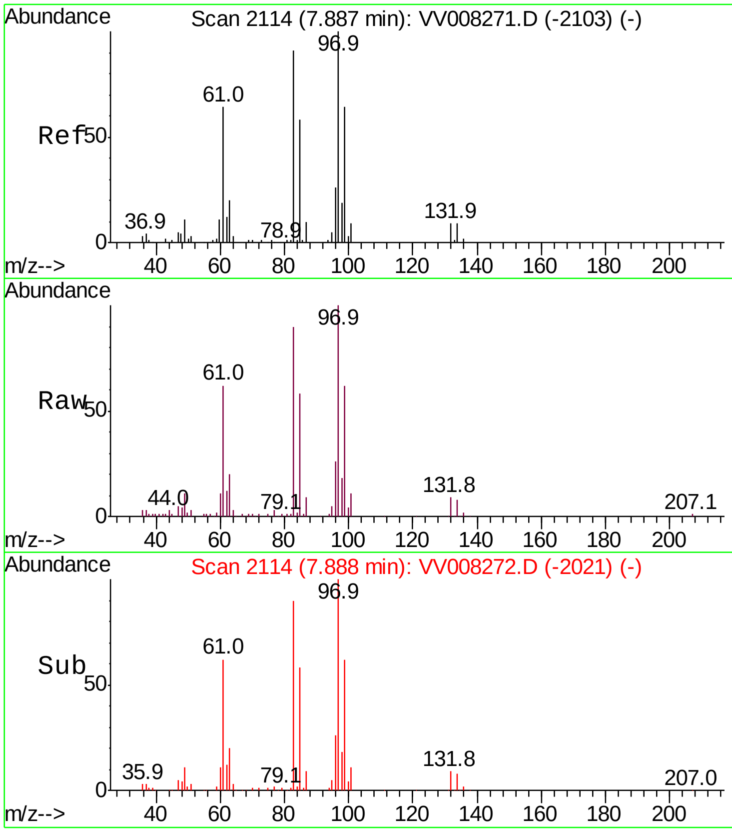


#44
trans-1,3-Dichloropropene
Concen: 13.686 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Tgt Ion: 75 Resp: 103280

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.3	41.5



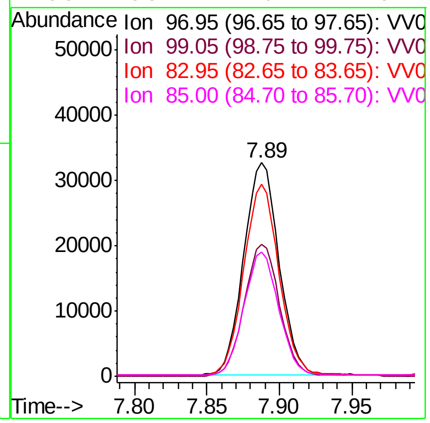


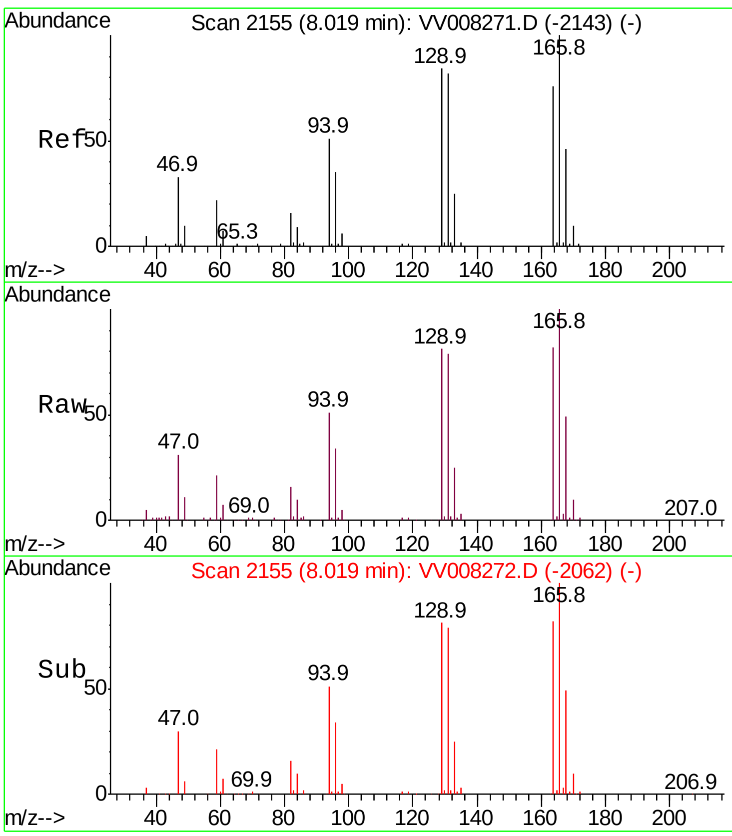
#45
1,1,2-Trichloroethane
Concen: 11.476 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 55503

Ion	Ratio	Lower	Upper
97	100		
99	61.7	44.1	81.9
83	89.6	63.7	118.3
85	58.2	40.7	75.7

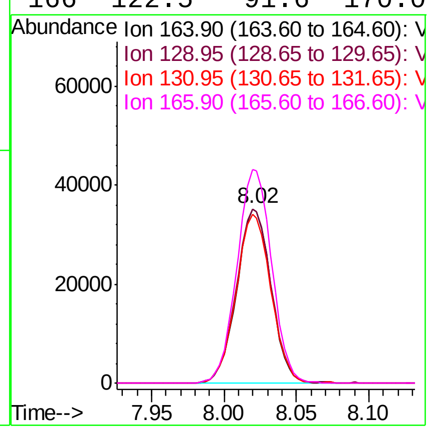


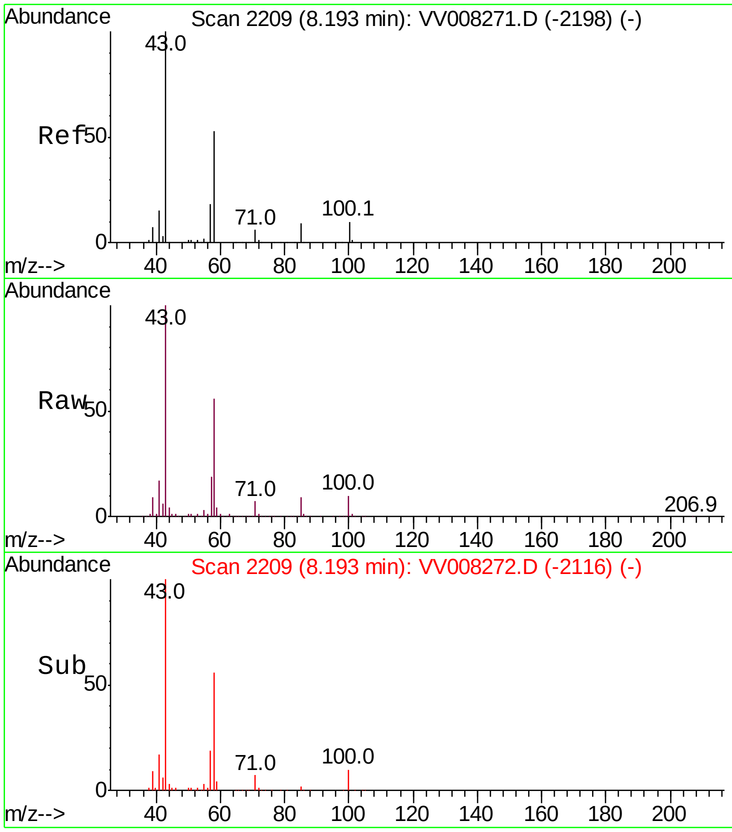


#47
Tetrachloroethene
Concen: 9.171 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Tgt Ion:164 Resp: 57613

Ion	Ratio	Lower	Upper
164	100		
129	99.8	76.5	142.1
131	97.2	74.7	138.7
166	122.5	91.6	170.0



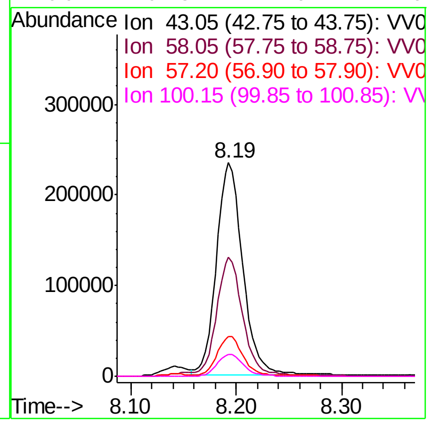


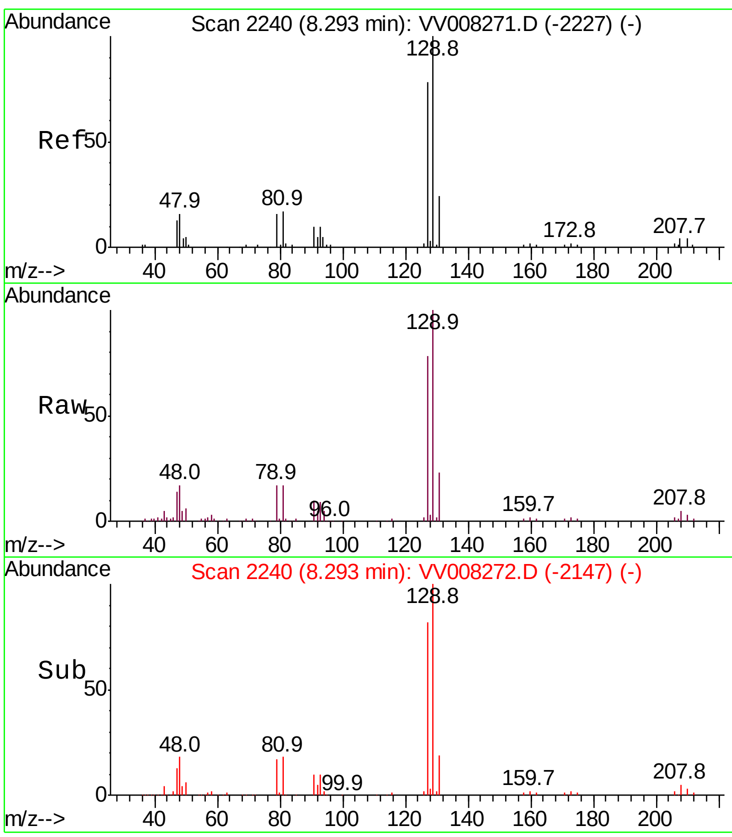
#48
2-Hexanone
Concen: 141.992 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 408046

Ion	Ratio	Lower	Upper
43	100		
58	55.6	45.0	67.4
57	18.0	14.4	21.6
100	10.5	7.9	11.9

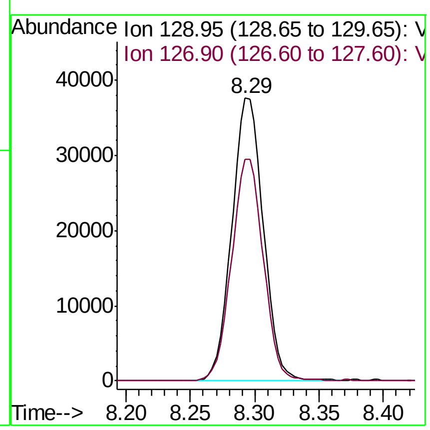


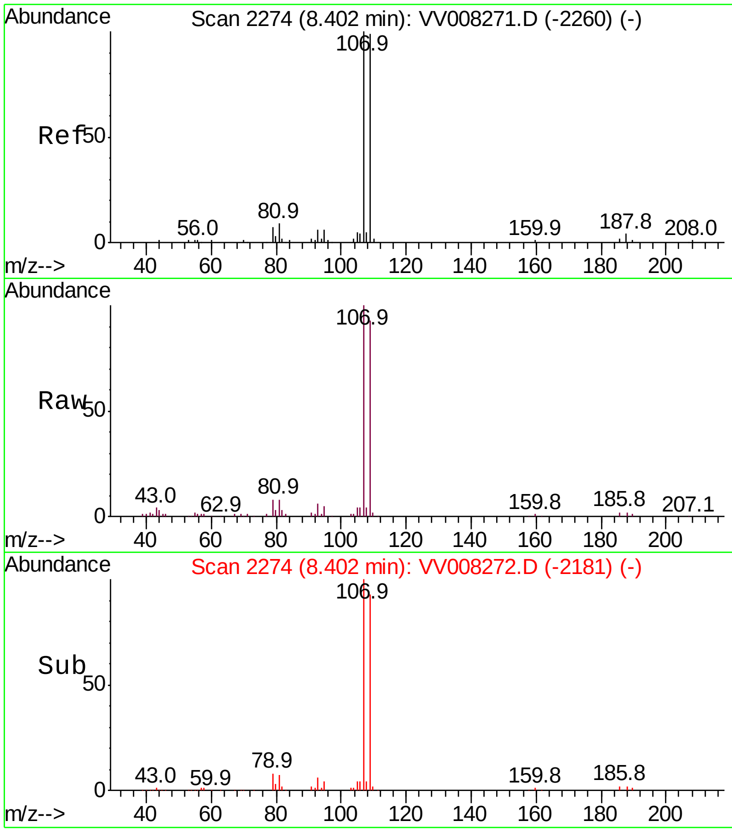


#49
Dibromochloromethane
Concen: 10.777 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Tgt Ion:129 Resp: 64050

Ion	Ratio	Lower	Upper
129	100		
127	78.3	54.7	101.7



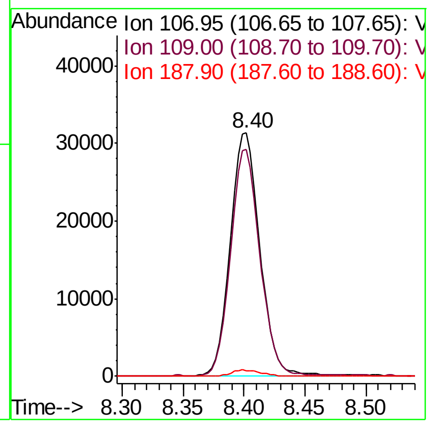


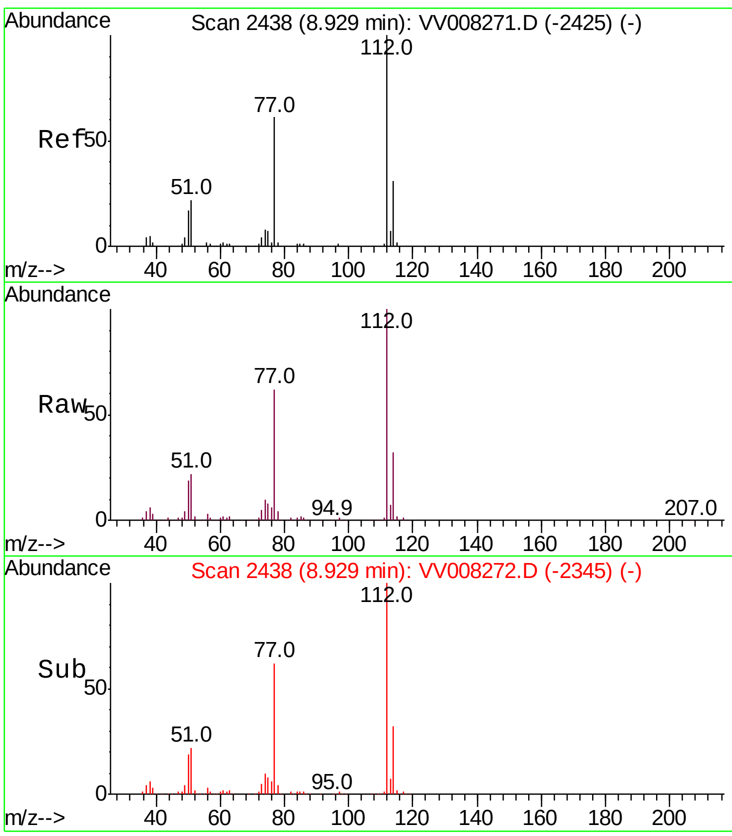
#50
1,2-Dibromoethane
Concen: 12.116 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 53560

Ion	Ratio	Lower	Upper
107	100		
109	93.1	69.6	129.2
188	2.5	2.9	4.3#

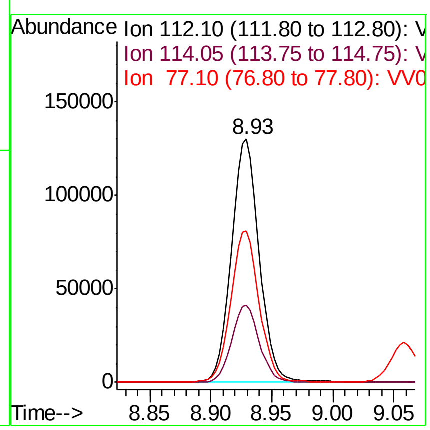


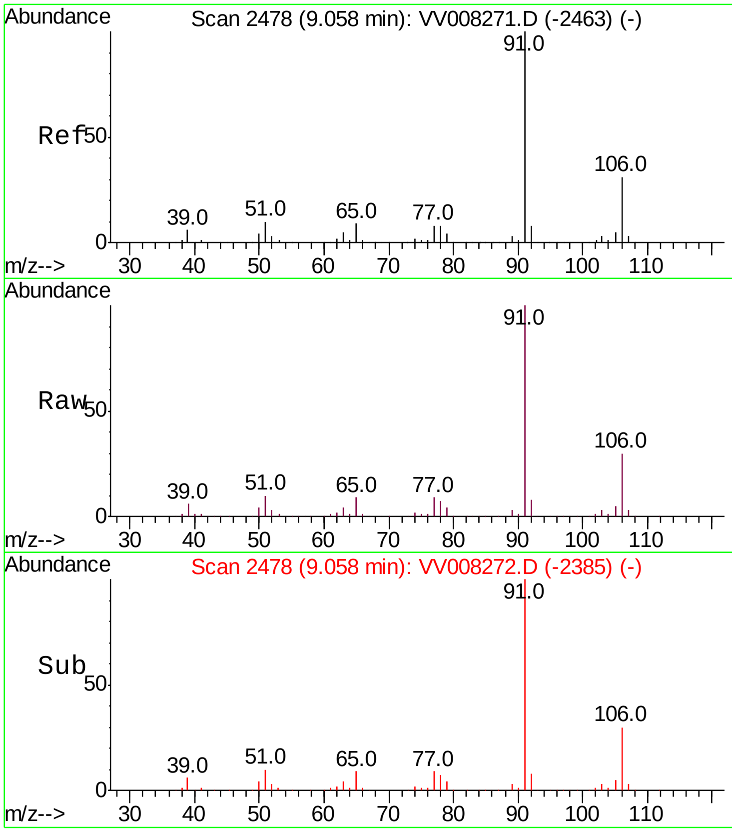


#51
Chlorobenzene
Concen: 11.123 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Tgt Ion:112 Resp: 207868

Ion	Ratio	Lower	Upper
112	100		
114	31.6	21.6	40.0
77	62.3	49.7	74.5



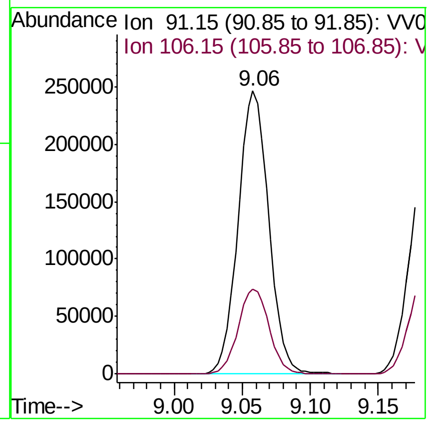


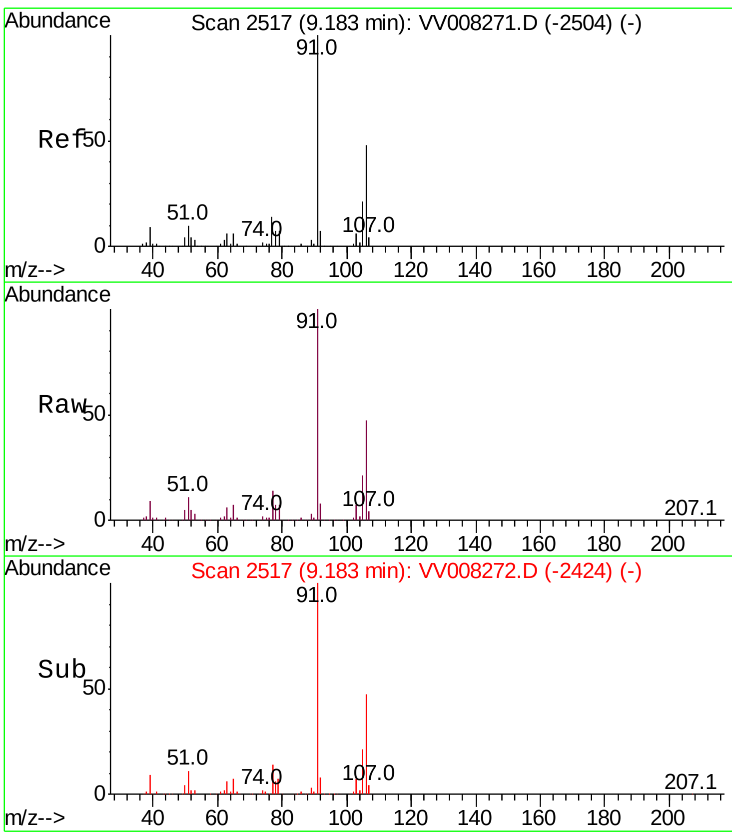
#52
Ethylbenzene
Concen: 12.689 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 382658

Ion	Ratio	Lower	Upper
91	100		
106	30.2	21.6	40.2

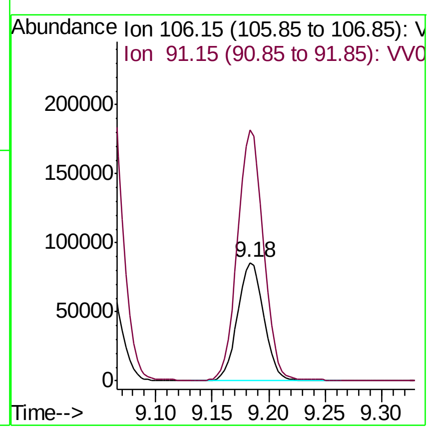


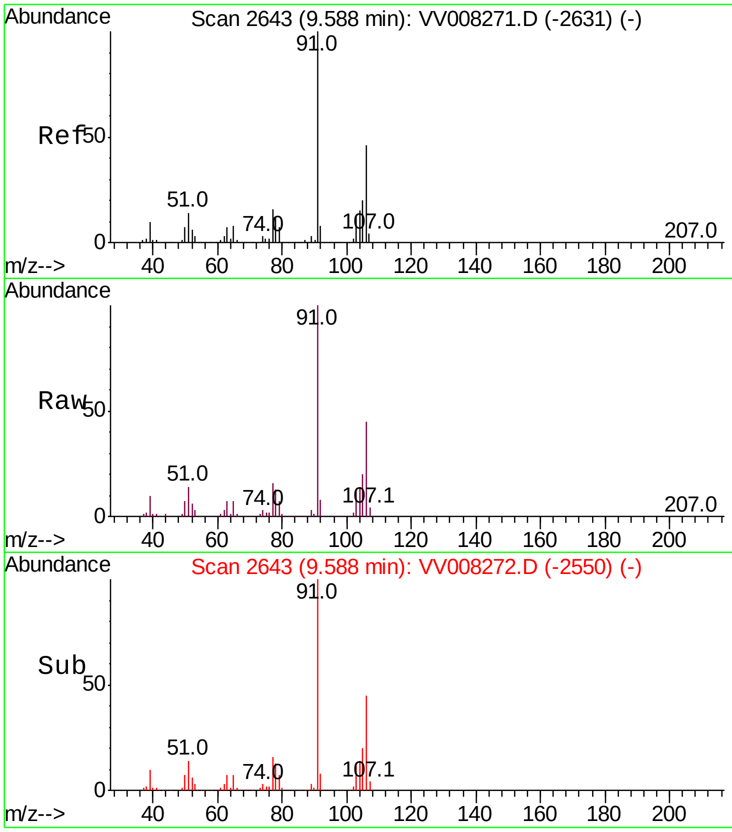


#53
m,p-xylene
Concen: 12.242 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Tgt Ion:106 Resp: 138866

Ion	Ratio	Lower	Upper
106	100		
91	211.4	145.2	269.6



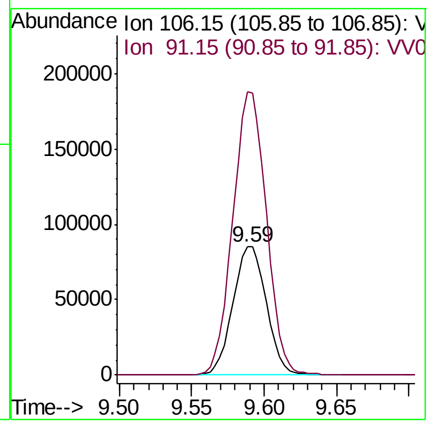


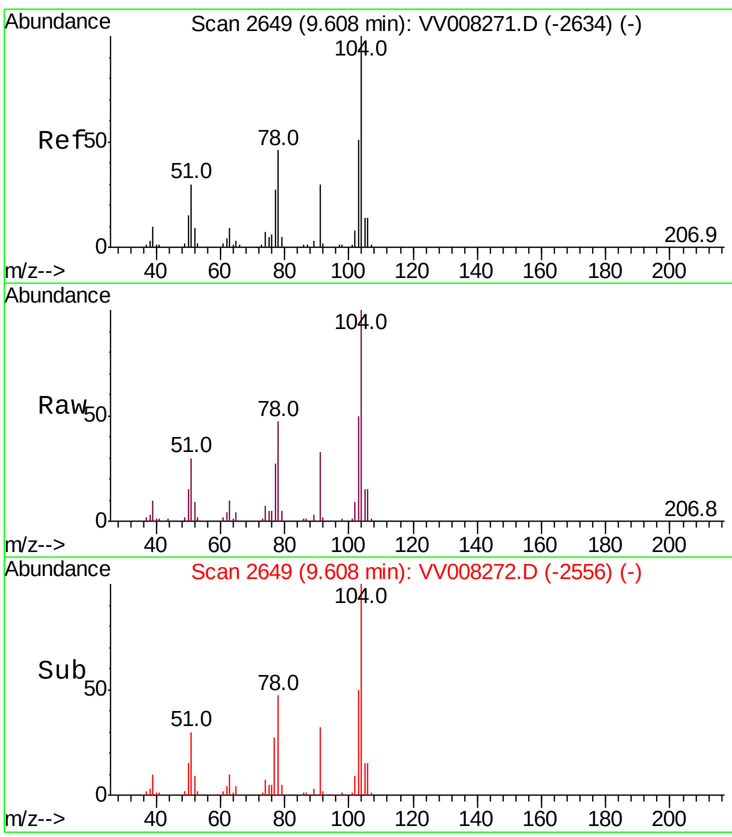
#54
o-xylene
Concen: 12.516 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 136485

Ion	Ratio	Lower	Upper
106	100		
91	220.9	153.2	284.4

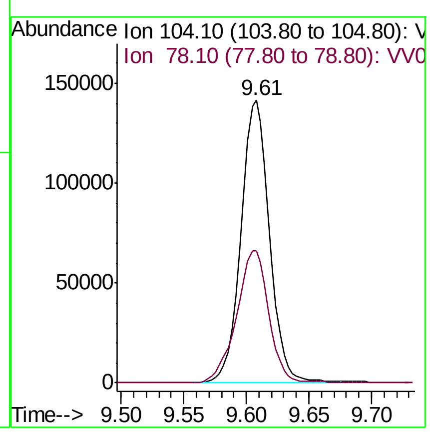


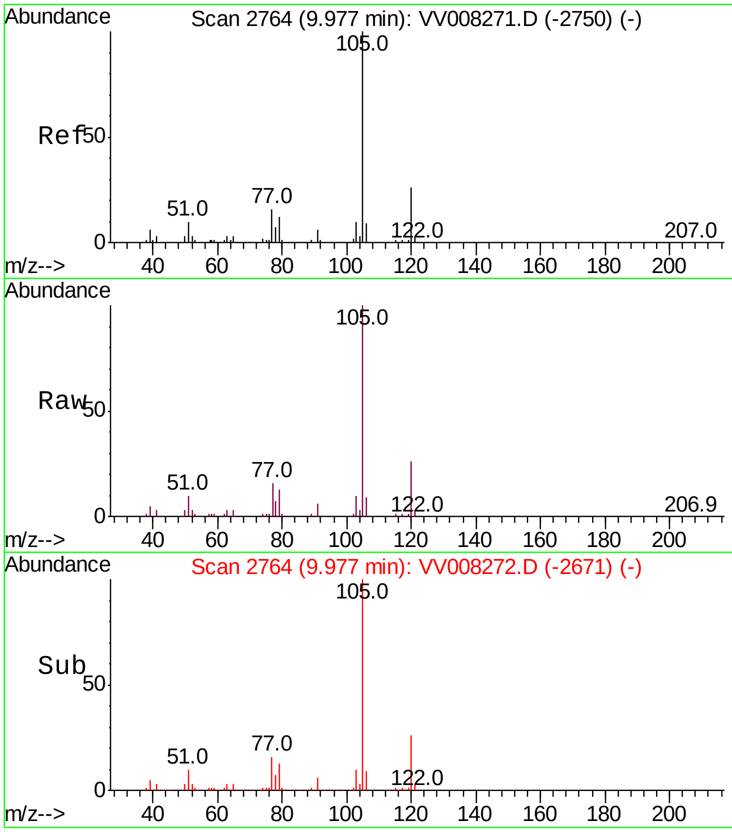


#55
Styrene
Concen: 12.307 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Tgt Ion:104 Resp: 224043

Ion	Ratio	Lower	Upper
104	100		
78	46.8	32.5	60.3



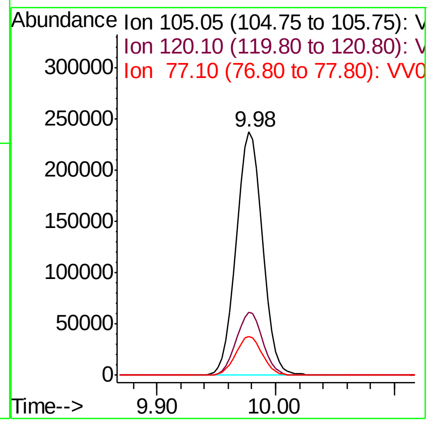


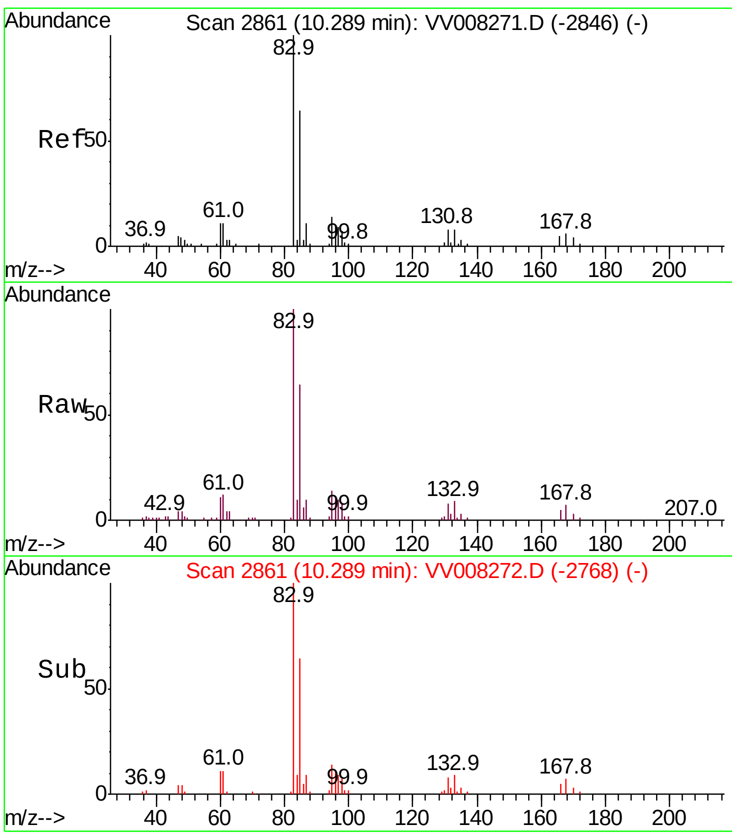
#56
Isopropylbenzene
Concen: 12.343 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 364485

Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.2	31.8
77	16.4	13.0	19.6

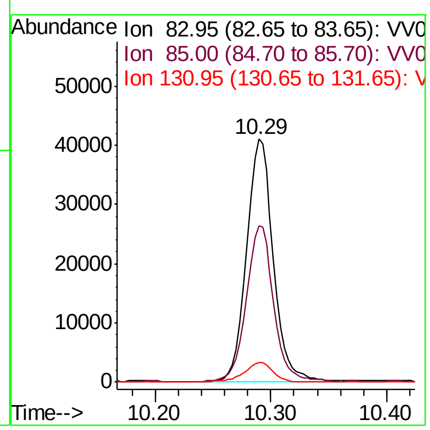


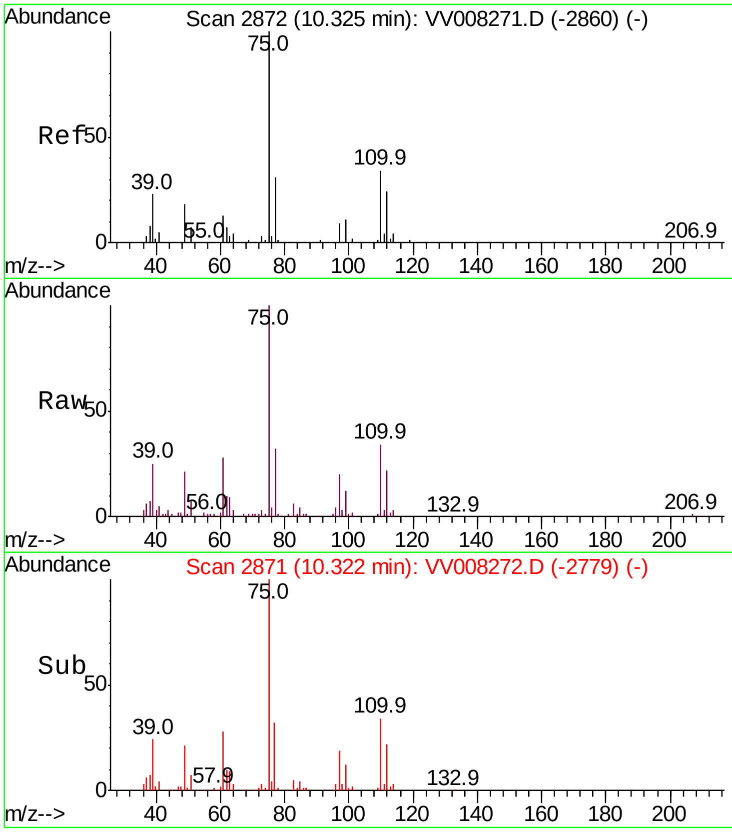


#58
1,1,2,2-Tetrachloroethane
Concen: 11.618 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Tgt Ion: 83 Resp: 65613

Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.6	84.6
131	8.0	6.6	10.0



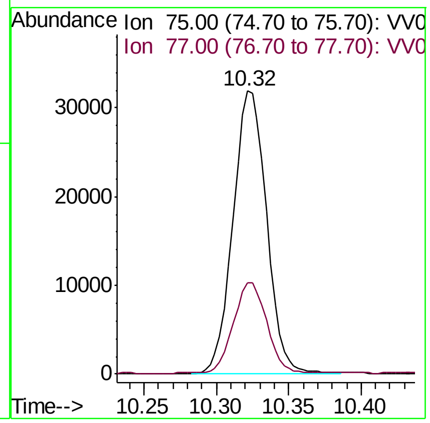


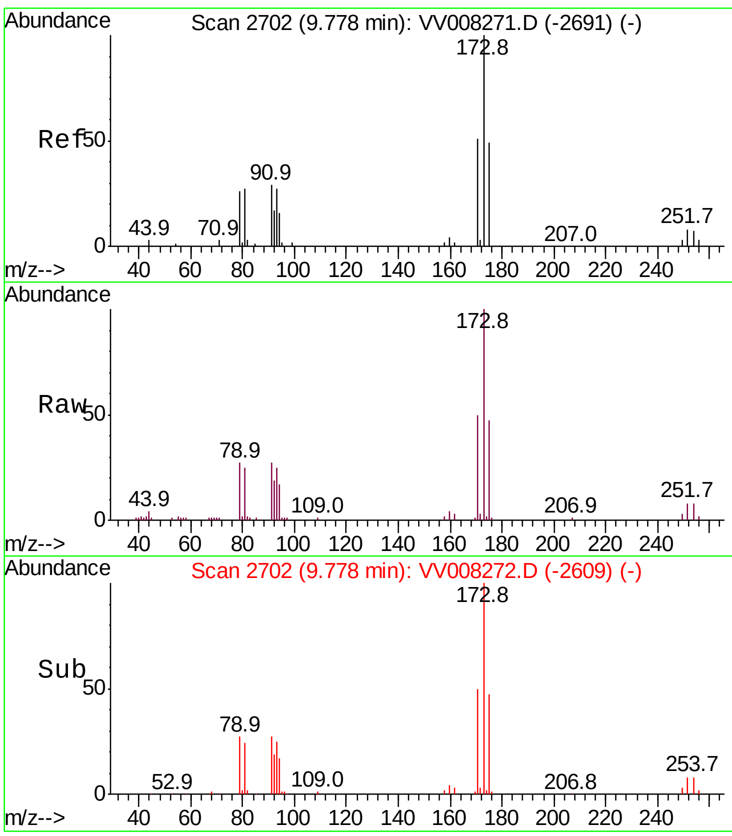
#59
1,2,3-Trichloropropane
Concen: 12.475 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 51383

Ion	Ratio	Lower	Upper
75	100		
77	33.5	27.0	40.6

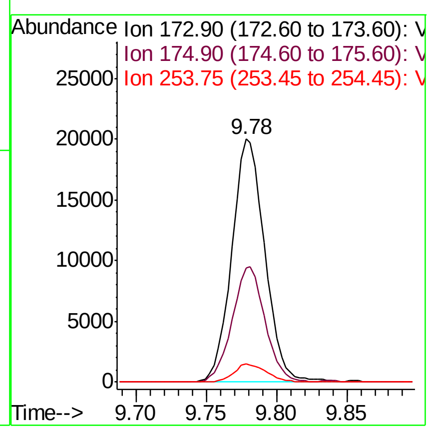


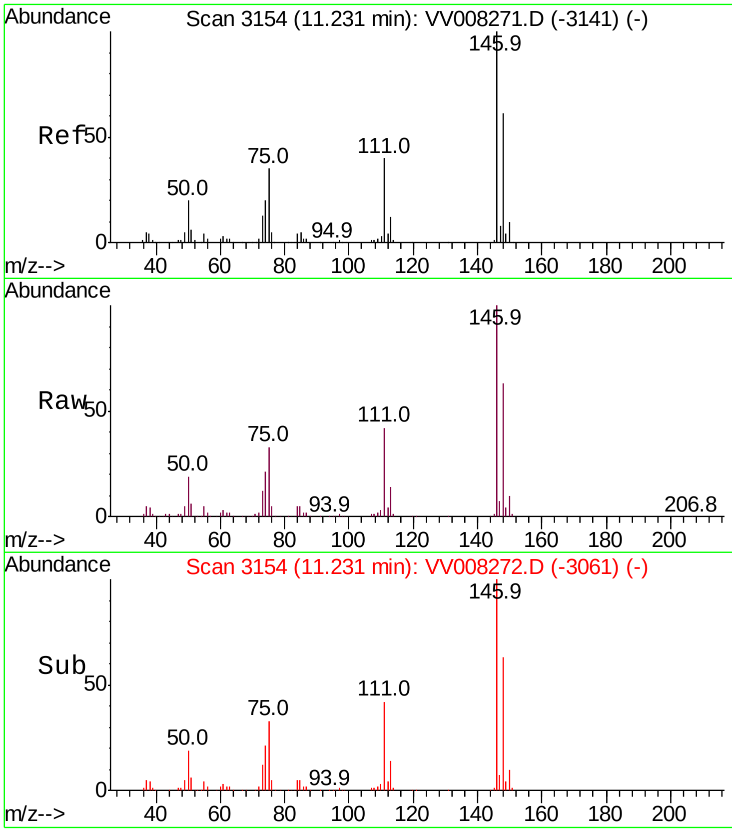


#61
Bromoform
Concen: 11.961 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Tgt Ion:173 Resp: 32857

Ion	Ratio	Lower	Upper
173	100		
175	47.0	38.7	58.1
254	7.3	5.9	8.9



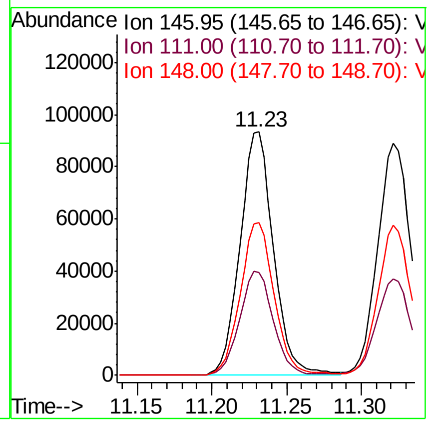


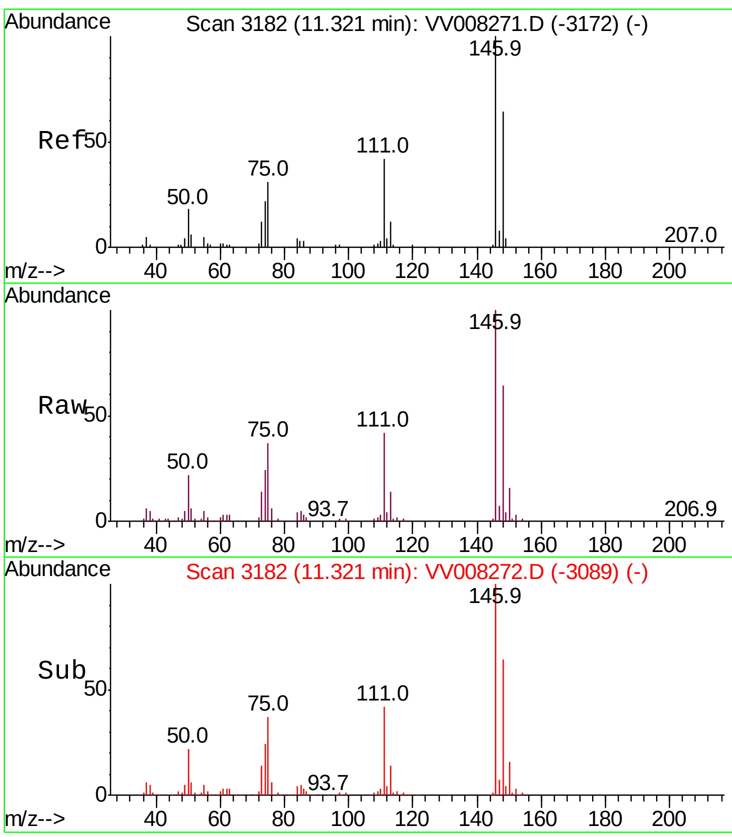
#62
1,3-Dichlorobenzene
Concen: 11.063 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 145895

Ion	Ratio	Lower	Upper
146	100		
111	42.4	28.0	52.0
148	62.9	42.9	79.7

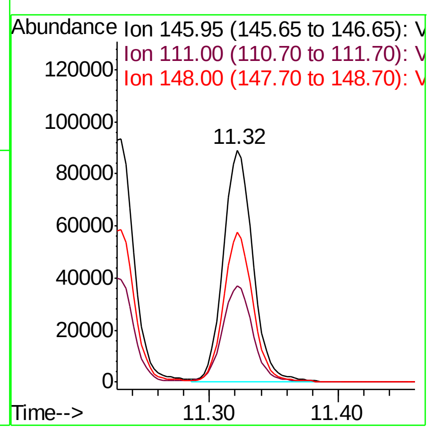


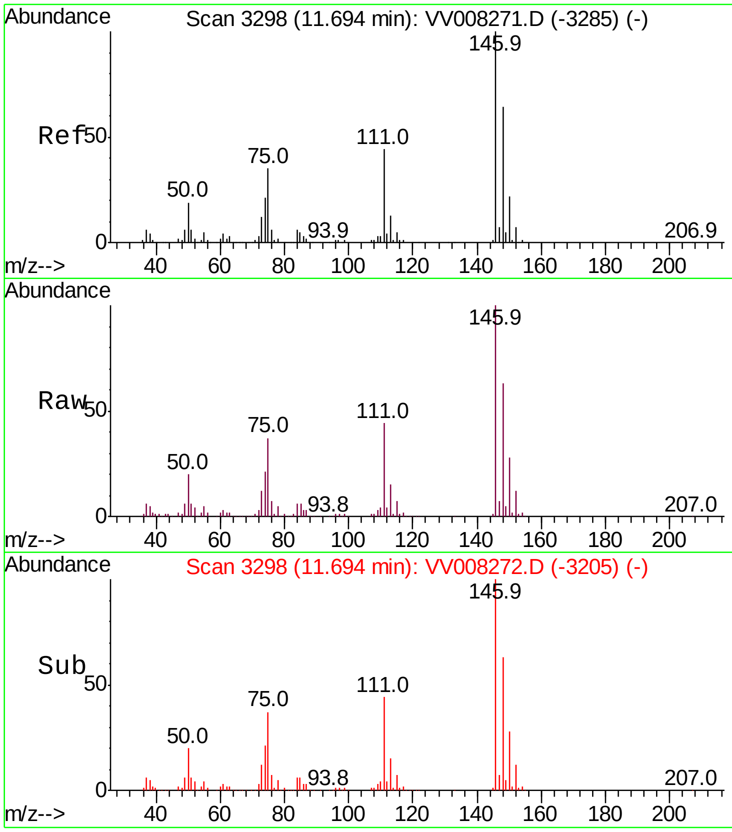


#63
1,4-Dichlorobenzene
Concen: 10.803 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Tgt Ion:146 Resp: 142807

Ion	Ratio	Lower	Upper
146	100		
111	41.8	30.0	55.6
148	64.4	44.5	82.7



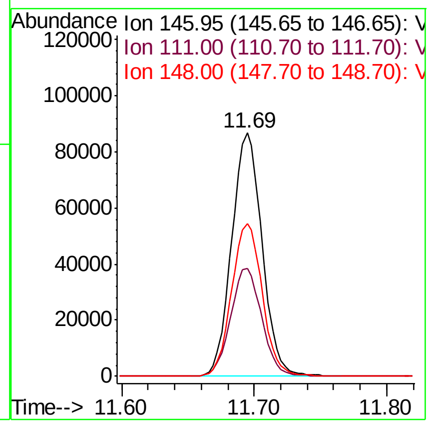


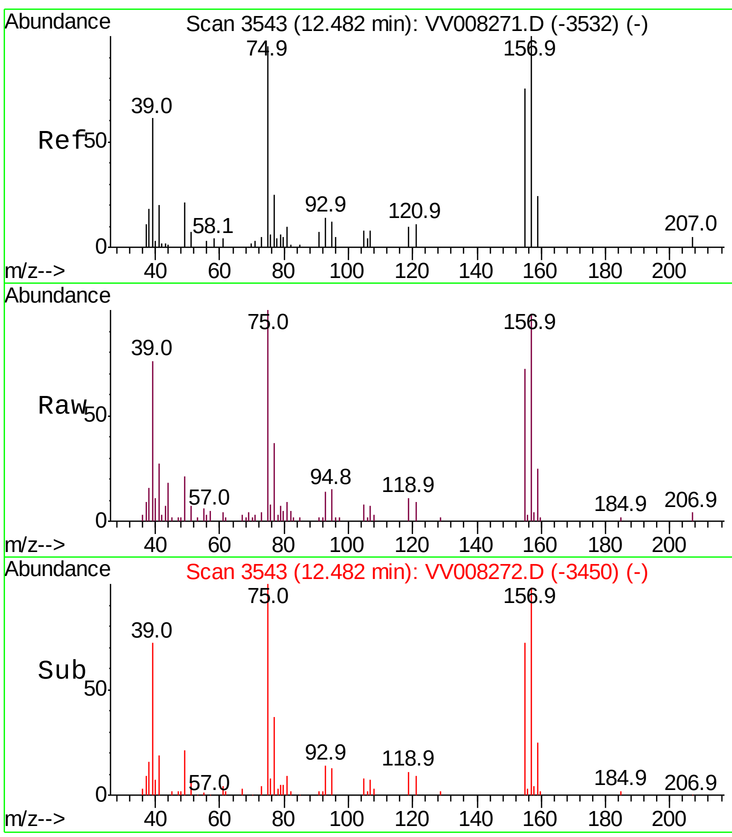
#65
1,2-Dichlorobenzene
Concen: 10.901 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 138386

Ion	Ratio	Lower	Upper
146	100		
111	44.2	35.5	53.3
148	62.9	51.5	77.3

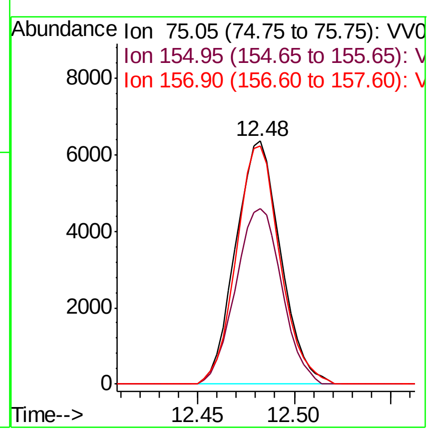


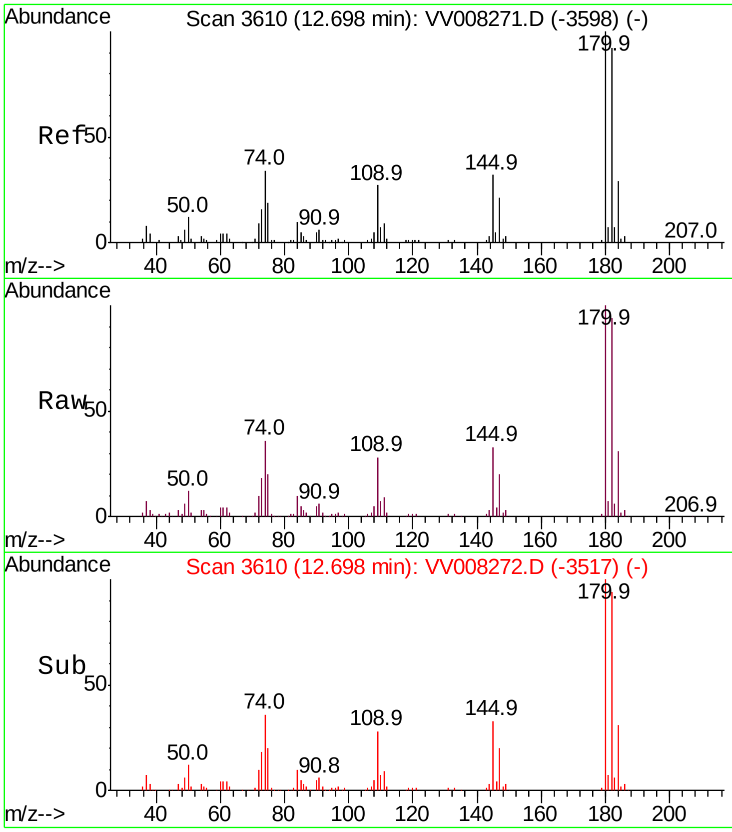


#66
1,2-Dibromo-3-chloropropane
Concen: 14.426 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Tgt Ion: 75 Resp: 10324

Ion	Ratio	Lower	Upper
75	100		
155	72.3	63.6	95.4
157	98.0	84.3	126.5



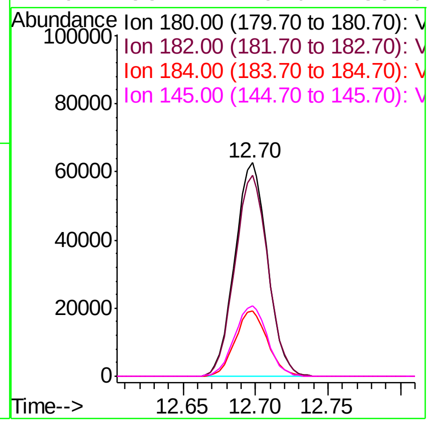


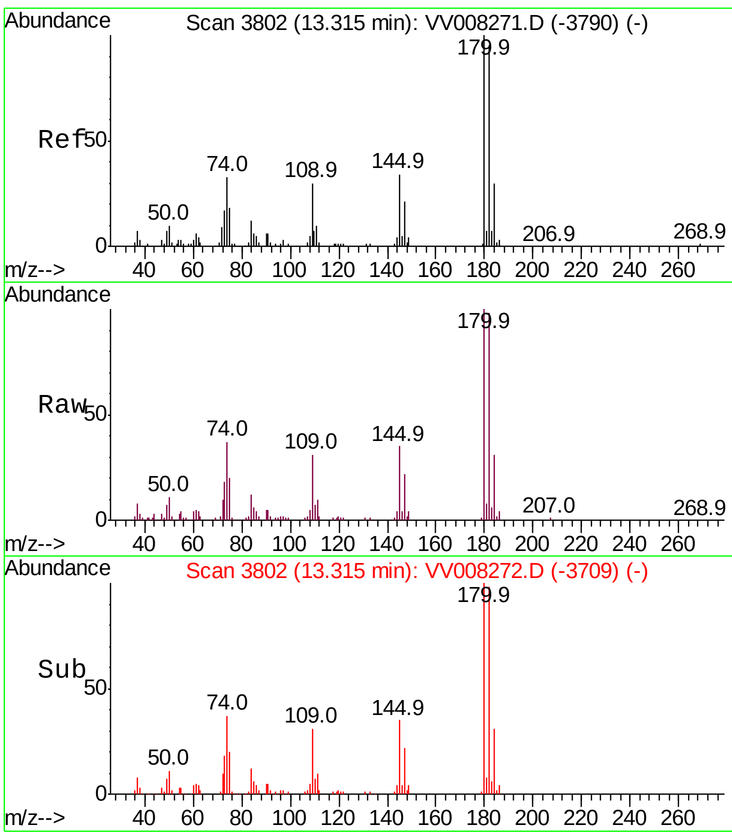
#67
1,3,5-Trichlorobenzene
Concen: 9.201 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 97971

Ion	Ratio	Lower	Upper
180	100		
182	95.5	74.5	111.7
184	30.3	23.5	35.3
145	33.4	25.9	38.9

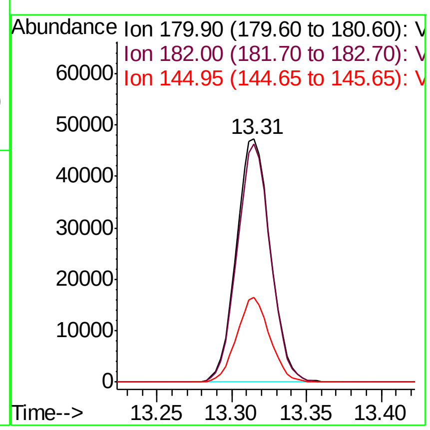


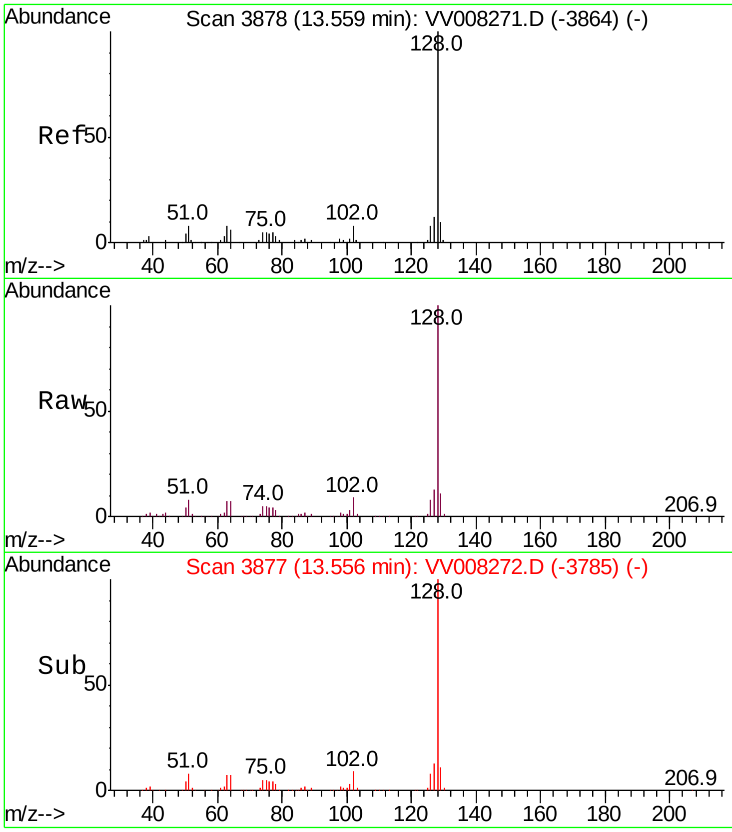


#68
1,2,4-trichlorobenzene
Concen: 9.664 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Tgt Ion:180 Resp: 75523

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.3	112.9
145	33.6	26.1	39.1



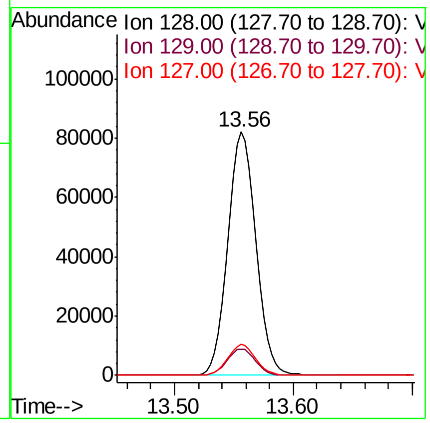


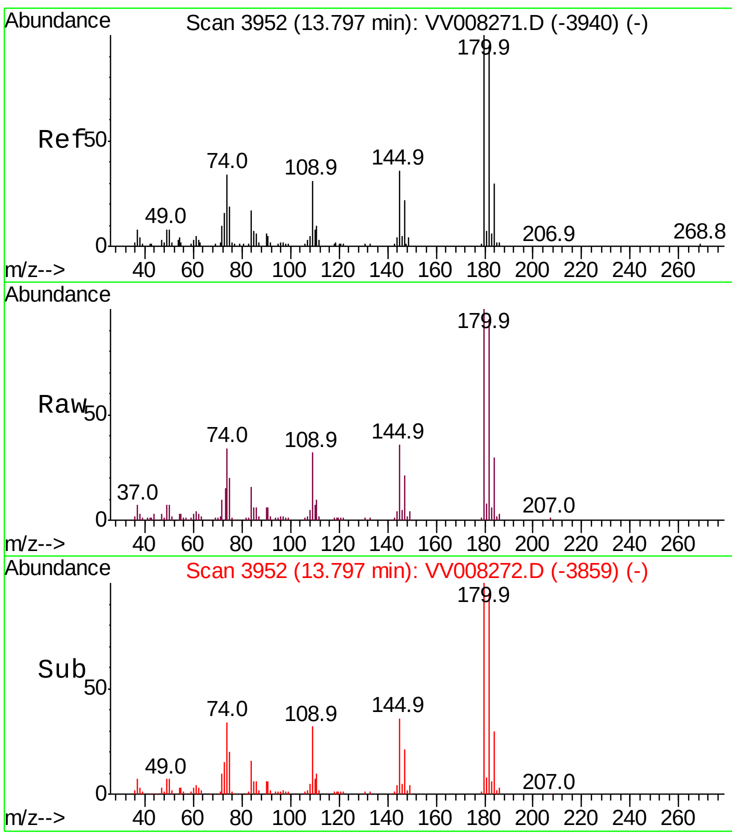
#69
Naphthalene
Concen: 12.468 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. -0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 134784

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	12.6	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 9.614 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008272.D
Acq: 15 Oct 2018 12:22

Tgt Ion:180 Resp: 71900

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.8	113.8
145	35.4	28.3	42.5