Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101518\
Data File : VV008270.D
Acq On : 15 Oct 2018 11:25
Operator : SY/MD
Sample : VSTD00171
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 16 04:41:10 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	107961	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	95584	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	38000	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	6037	0.92	ug/L		0.00
7) Chloroethane-d5	1.59	69	5113	0.95	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	11385	0.90	ug/L		0.00
20) 2-Butanone-d5	3.99	46	19759	11.62	ug/L		0.00
24) Chloroform-d	4.40	84	14132	1.04	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	7124	1.04	ug/L		0.00
32) Benzene-d6	5.10	84	28397	1.13	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.13	67	9117	1.12	ug/L		0.00
41) Toluene-d8	7.36	98	25645	1.07	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	3689	1.28	ug/L		0.00
46) 2-Hexanone-d5	8.15	63	11512	10.24	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	5985	1.07	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	7374	1.01	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	7453	1.011	ug/L		99
3) Chloromethane	1.25	50	7906	1.207	ug/L		98
5) Vinyl chloride	1.33	62	7052	1.001	ug/L		98
6) Bromomethane	1.54	94	4626	1.333	ug/L		99
8) Chloroethane	1.60	64	4081	0.902	ug/L		91
9) Trichlorofluoromethane	1.77	101	8978	0.789	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	5119	0.766	ug/L		97
12) 1,1-Dichloroethene	2.14	96	4548	0.800	ug/L		91
13) Acetone	2.22	43	4858	4.429	ug/L		58
14) Carbon disulfide	2.32	76	16174	1.050	ug/L		97
15) Methyl Acetate	2.48	43	2935	1.145	ug/L		93
16) Methylene chloride	2.54	84	5878	0.855	ug/L		99
17) Methyl tert-butyl Ether	2.82	73	13340	0.908	ug/L		97
18) trans-1,2-Dichloroethene	2.79	96	4689	0.756	ug/L		91
19) 1,1-Dichloroethane	3.23	63	9647	0.811	ug/L	#	86
21) 2-Butanone	4.06	43	19363	10.238	ug/L		92
22) cis-1,2-Dichloroethene	3.96	96	8454	1.129	ug/L	#	96
23) Bromochloromethane	4.30	128	3081	0.944	ug/L		92
25) Chloroform	4.43	83	12600	0.946	ug/L		99
27) 1,2-Dichloroethane	5.19	62	7490	0.956	ug/L		99
29) 1,1,1-Trichloroethane	4.66	97	10732	0.995	ug/L		100
30) Cyclohexane	4.72	56	13980	1.393	ug/L		99
31) Carbon tetrachloride	4.87	117	9193	0.959	ug/L		93
33) Benzene	5.15	78	28203	1.102	ug/L		100
34) Trichloroethene	5.96	95	8301	1.116	ug/L		96
35) Methylcyclohexane	6.17	83	12958	1.196	ug/L		91
37) 1,2-Dichloropropane	6.23	63	7969	1.140	ug/L	#	97
38) Bromodichloromethane	6.56	83	8482	1.010	ug/L		99
39) cis-1,3-Dichloropropene	7.08	75	10710	1.173	ug/L		89
40) 4-Methyl-2-pentanone	7.29	43	46868	11.564	ug/L		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101518\
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Acq On : 15 Oct 2018 11:25
Operator : SY/MD
Sample : VSTD00171
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 16 04:41:10 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	30036	1.117	ug/L		99
44) trans-1,3-Dichloropropene	7.70	75	8416	1.142	ug/L		97
45) 1,1,2-Trichloroethane	7.89	97	5100	1.080	ug/L		97
47) Tetrachloroethene	8.02	164	5076	0.827	ug/L		89
48) 2-Hexanone	8.20	43	32800	11.687	ug/L		97
49) Dibromochloromethane	8.30	129	5099	0.878	ug/L		93
50) 1,2-Dibromoethane	8.41	107	4530	1.049	ug/L	#	92
51) Chlorobenzene	8.93	112	17518	0.960	ug/L		100
52) Ethylbenzene	9.06	91	32078	1.089	ug/L		99
53) m,p-xylene	9.18	106	11711	1.057	ug/L		100
54) o-xylene	9.59	106	11410	1.071	ug/L		97
55) Styrene	9.61	104	18116	1.019	ug/L		95
56) Isopropylbenzene	9.98	105	30748	1.066	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.29	83	4664	0.846	ug/L		97
59) 1,2,3-Trichloropropane	10.32	75	4281	1.064	ug/L	#	71
61) Bromoform	9.78	173	2464	1.013	ug/L	#	97
62) 1,3-Dichlorobenzene	11.23	146	11395	0.976	ug/L		98
63) 1,4-Dichlorobenzene	11.32	146	11364	0.971	ug/L		95
65) 1,2-Dichlorobenzene	11.70	146	10906	0.970	ug/L		94
66) 1,2-Dibromo-3-chloropropan	12.48	75	857	1.352	ug/L		88
67) 1,3,5-Trichlorobenzene	12.70	180	6779	0.719	ug/L		95
68) 1,2,4-trichlorobenzene	13.32	180	4222	0.610	ug/L		97
69) Naphthalene	13.56	128	8522	0.890	ug/L		97
70) 1,2,3-Trichlorobenzene	13.80	180	4378	0.661	ug/L		94

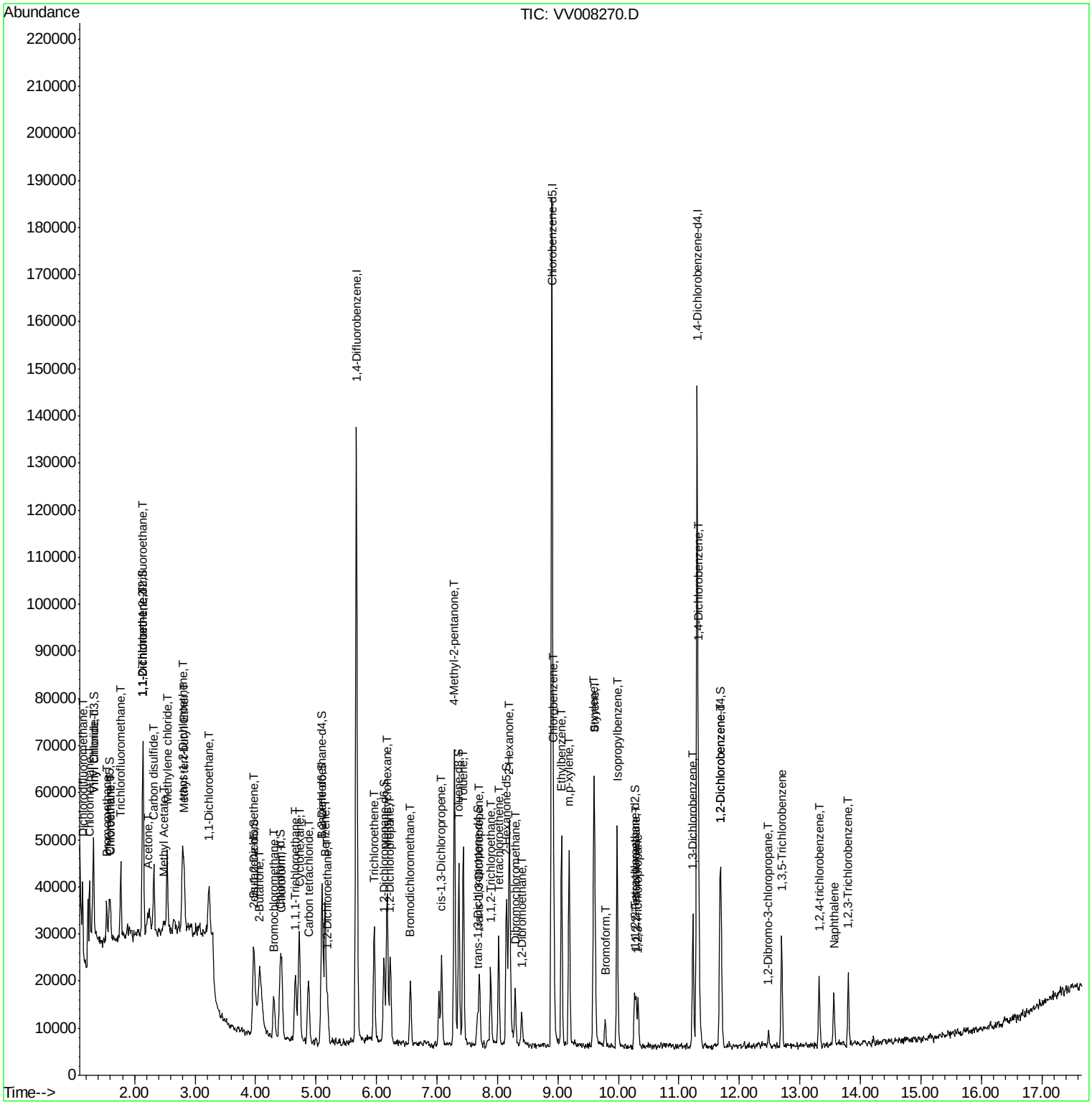
(#) = qualifier out of range (m) = manual integration (+) = signals summed

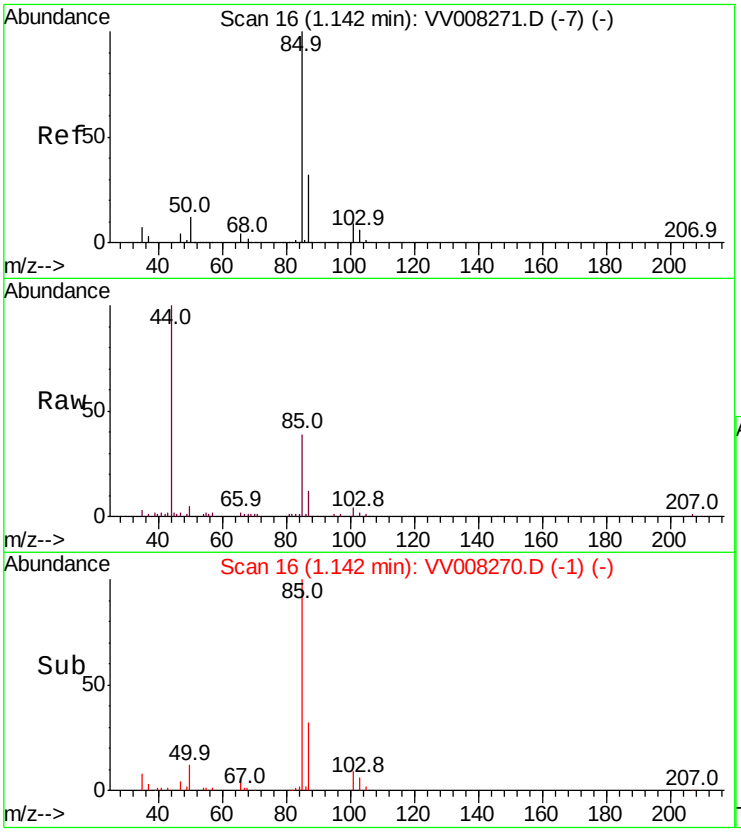
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101518\
Data File : VV008270.D
Acq On : 15 Oct 2018 11:25
Operator : SY/MD
Sample : VSTD00171
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 16 04:41:10 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



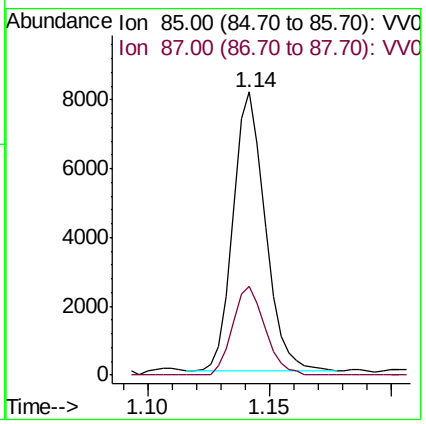


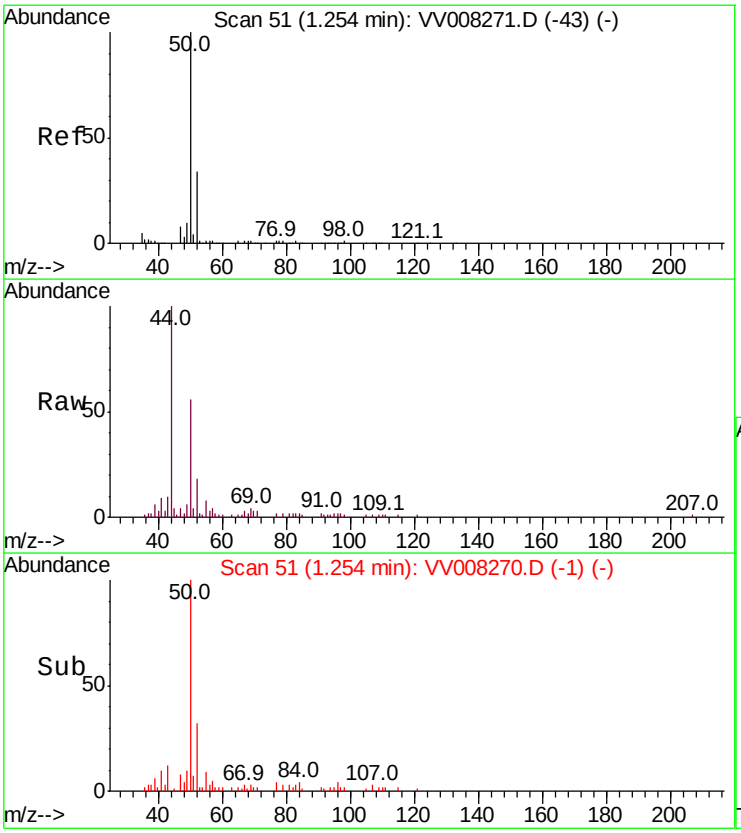
#2
Dichlorodifluoromethane
Concen: 1.011 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 7453

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.8	38.6

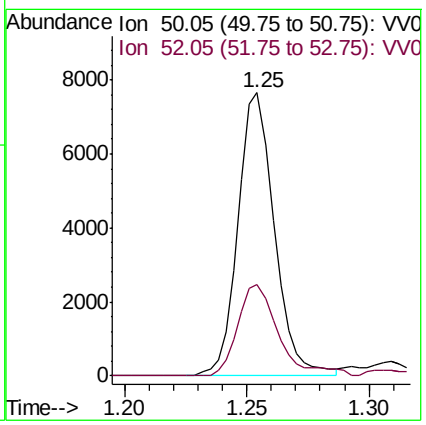


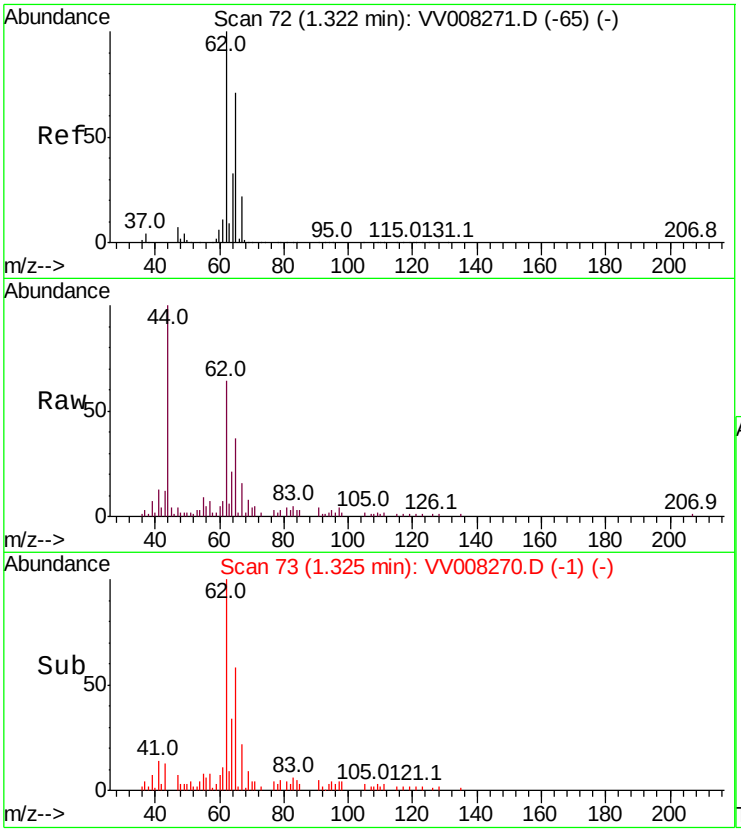


#3
Chloromethane
Concen: 1.207 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Tgt Ion: 50 Resp: 7906

Ion	Ratio	Lower	Upper
50	100		
52	32.4	23.7	43.9



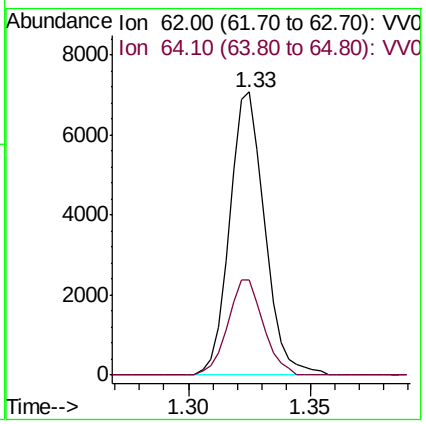


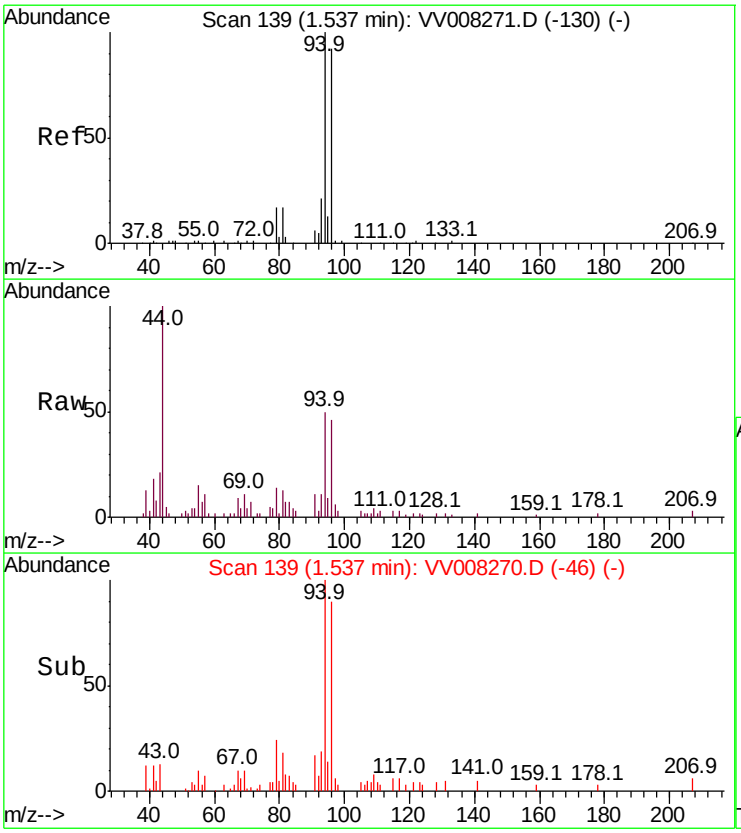
#5
Vinyl chloride
Concen: 1.001 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 7052

Ion	Ratio	Lower	Upper
62	100		
64	33.6	22.9	42.5

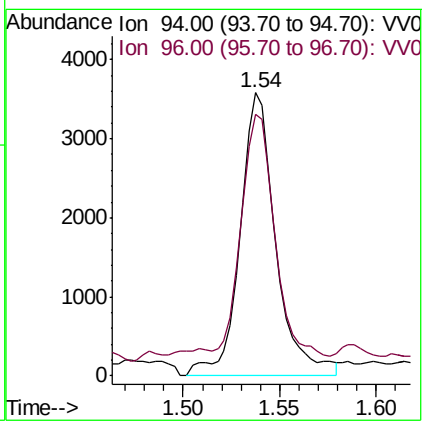


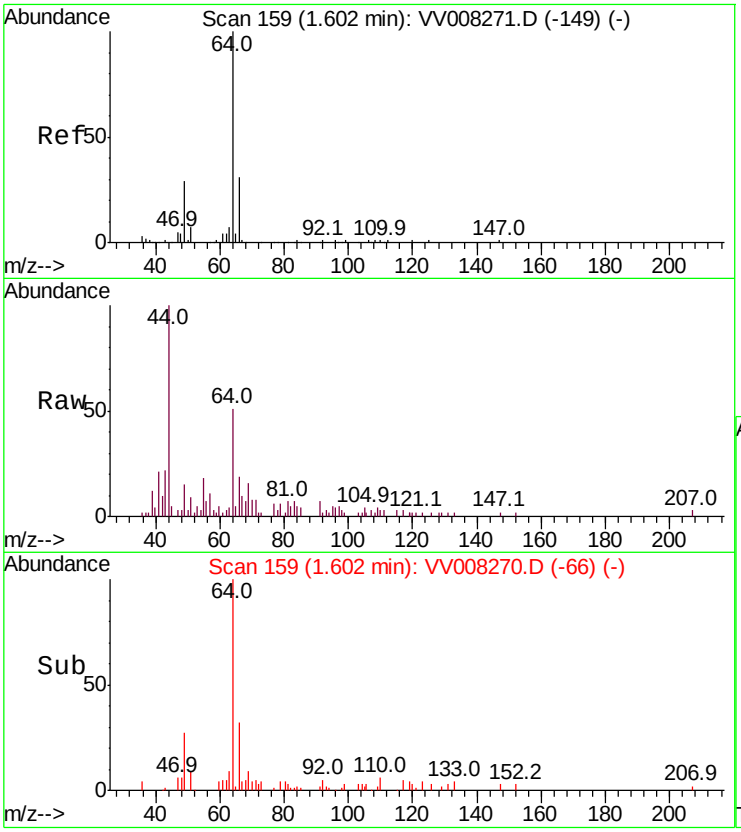


#6
Bromomethane
Concen: 1.333 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Tgt Ion: 94 Resp: 4626

Ion	Ratio	Lower	Upper
94	100		
96	92.3	65.0	120.8



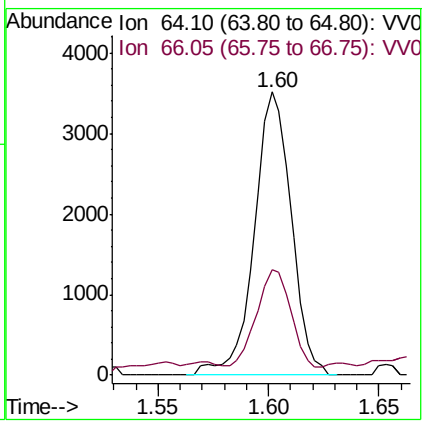


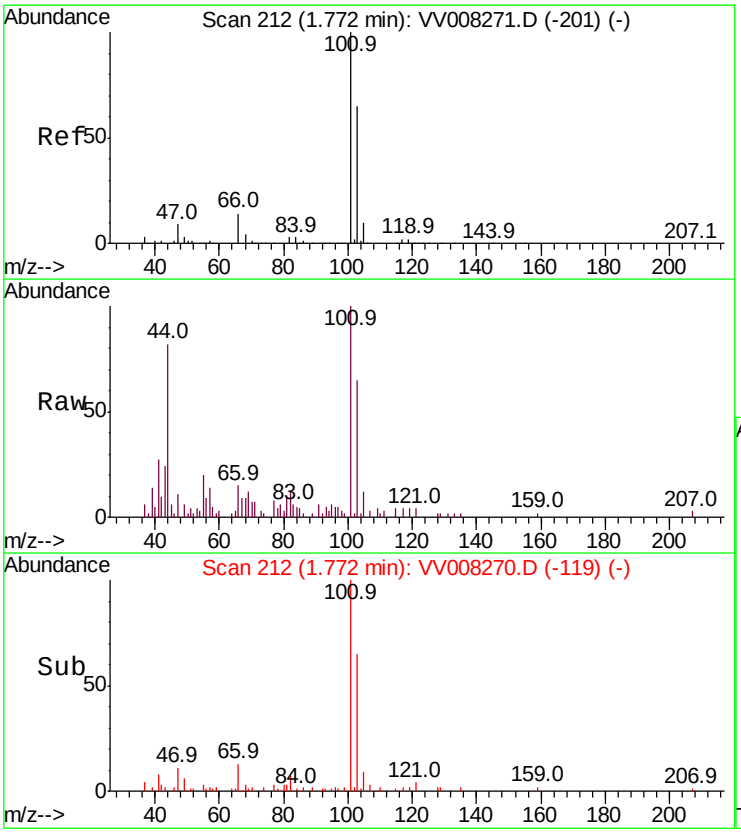
#8
Chloroethane
Concen: 0.902 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 4081

Ion	Ratio	Lower	Upper
64	100		
66	37.4	22.5	41.9

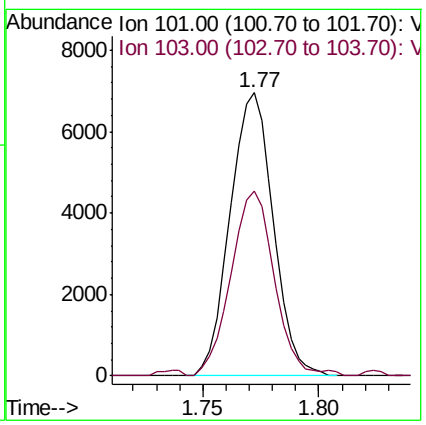


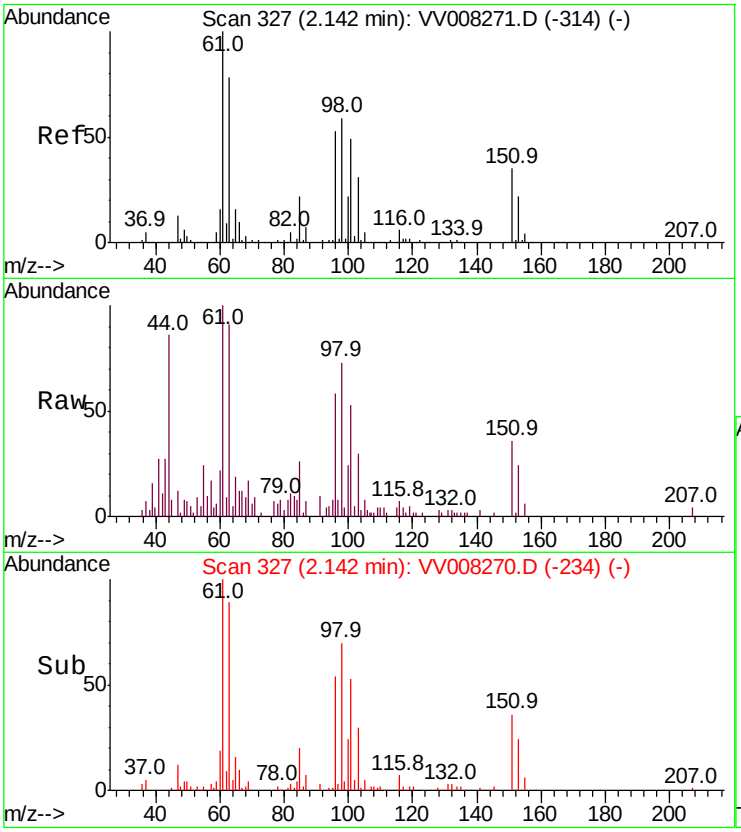


#9
Trichlorofluoromethane
Concen: 0.789 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Tgt Ion:101 Resp: 8978

Ion	Ratio	Lower	Upper
101	100		
103	66.0	51.8	77.6



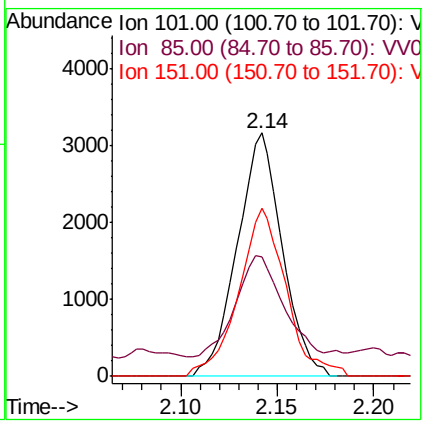


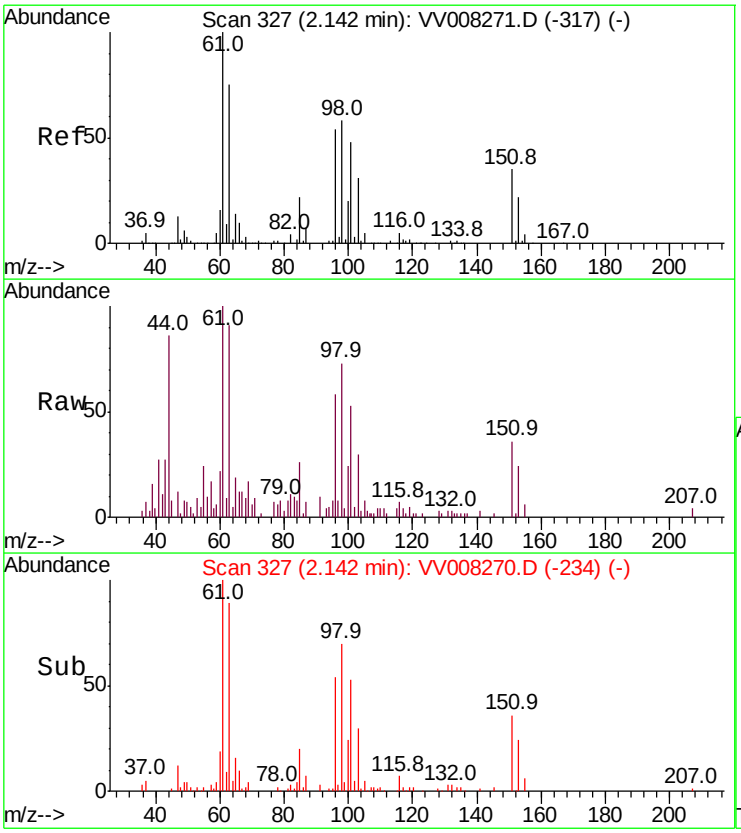
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.766 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 5119

Ion	Ratio	Lower	Upper
101	100		
85	43.9	37.4	56.2
151	72.7	59.0	88.6

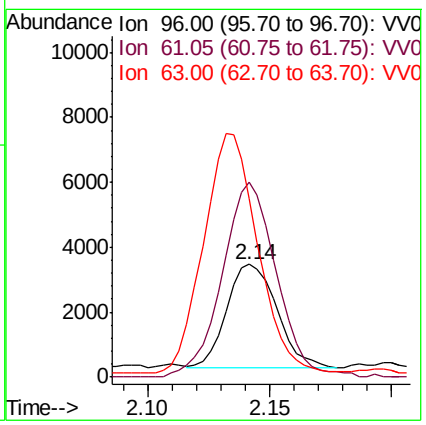


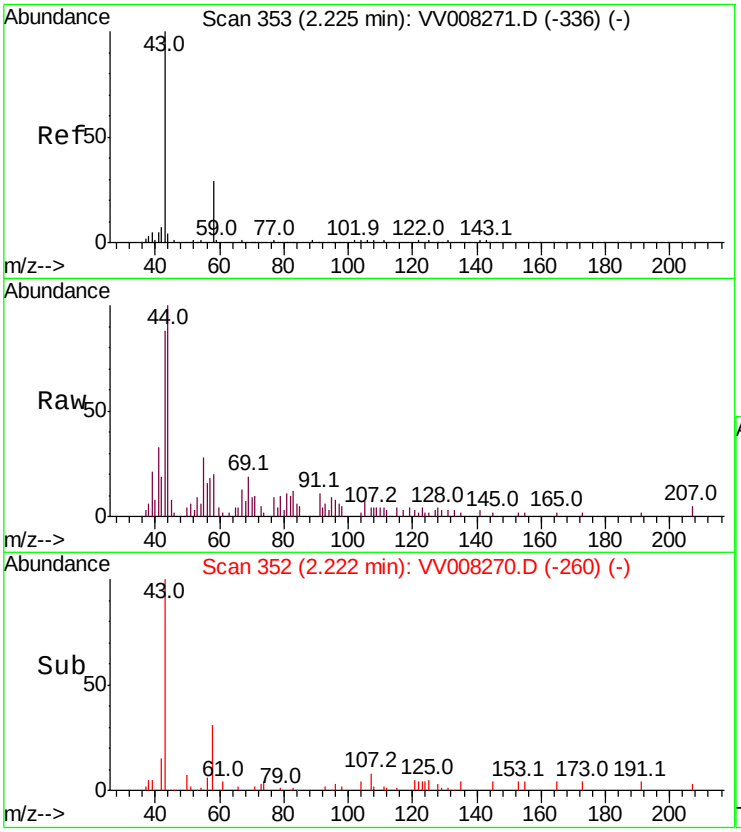


#12
1,1-Dichloroethene
Concen: 0.800 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Tgt Ion: 96 Resp: 4548

Ion	Ratio	Lower	Upper
96	100		
61	173.7	129.9	241.3
63	158.6	103.0	191.4



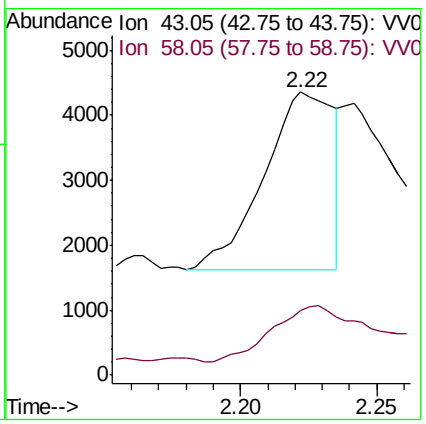


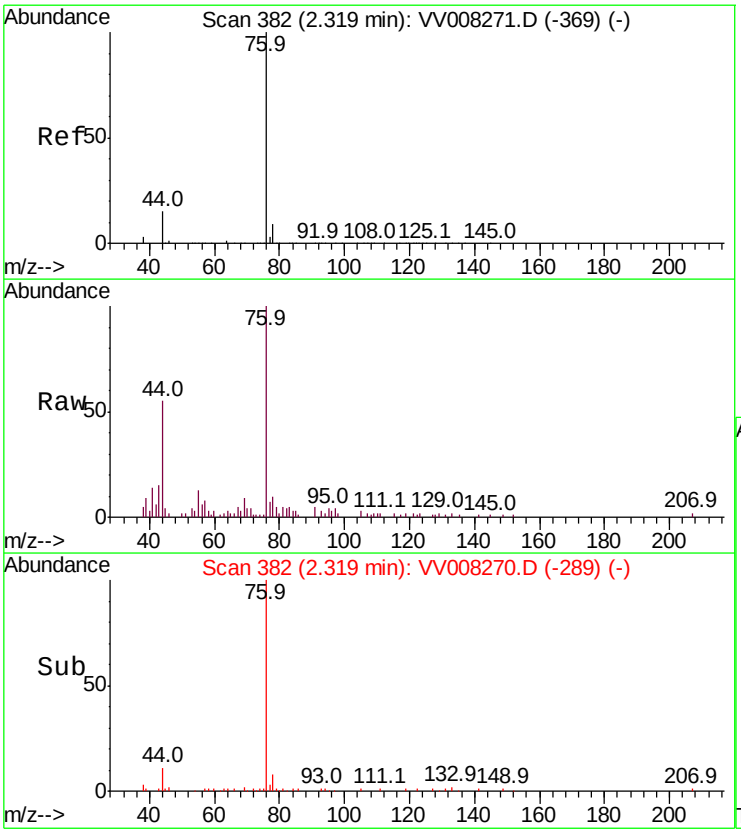
#13
Acetone
Concen: 4.429 ug/L
RT: 2.22 min Scan# 352
Delta R.T. -0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4858

Ion	Ratio	Lower	Upper
43	100		
58	53.9	0.0	62.0

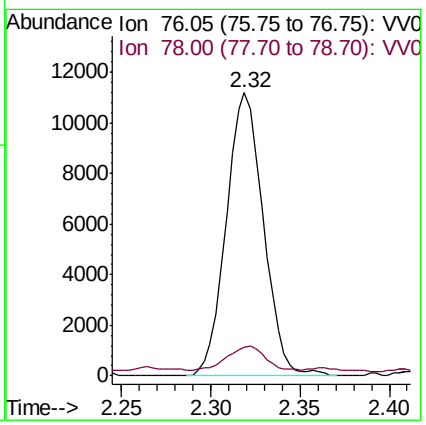


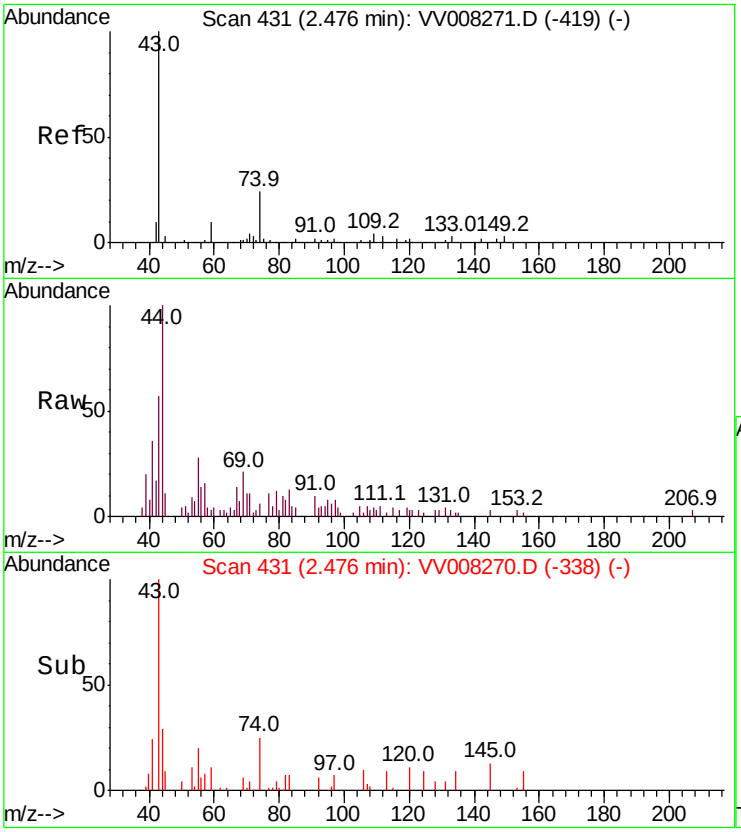


#14
Carbon disulfide
Concen: 1.050 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Tgt Ion: 76 Resp: 16174

Ion	Ratio	Lower	Upper
76	100		
78	10.3	7.4	11.2



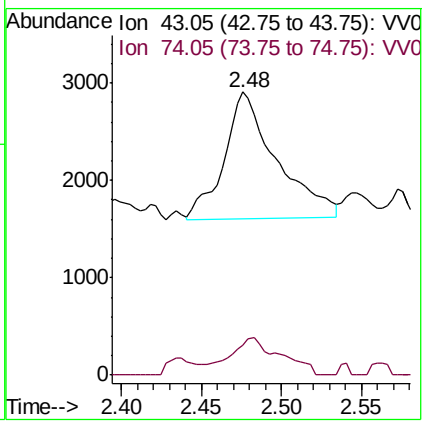


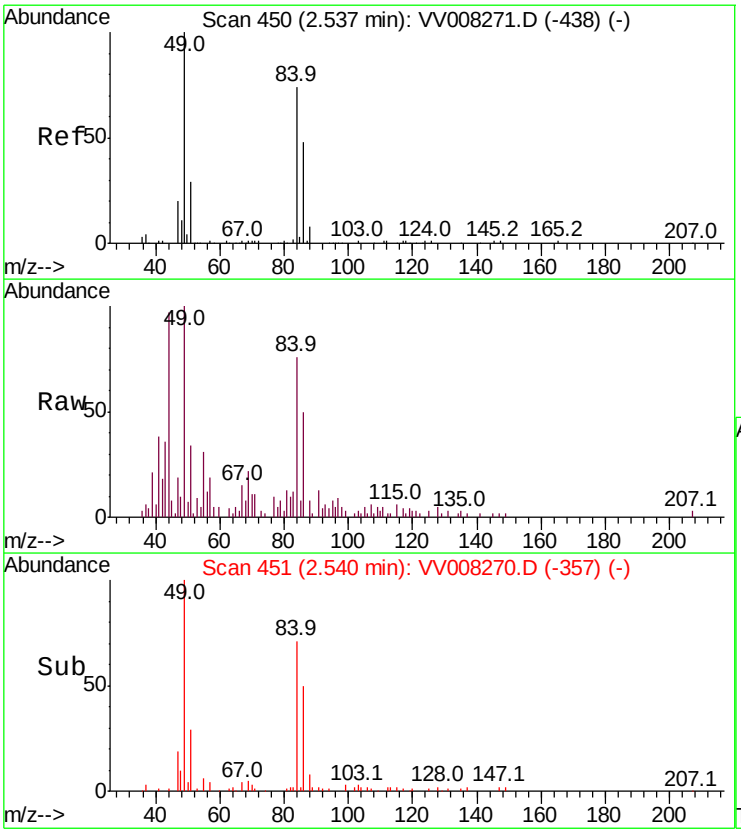
#15
Methyl Acetate
Concen: 1.145 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 2935

Ion	Ratio	Lower	Upper
43	100		
74	28.8	20.0	30.0

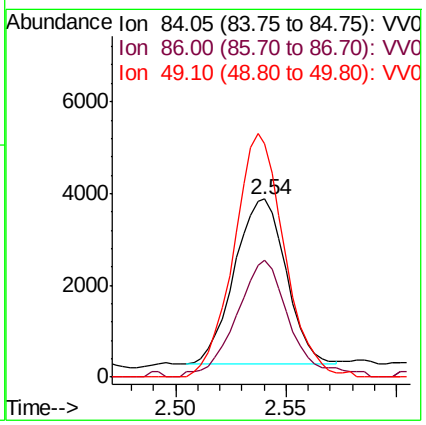


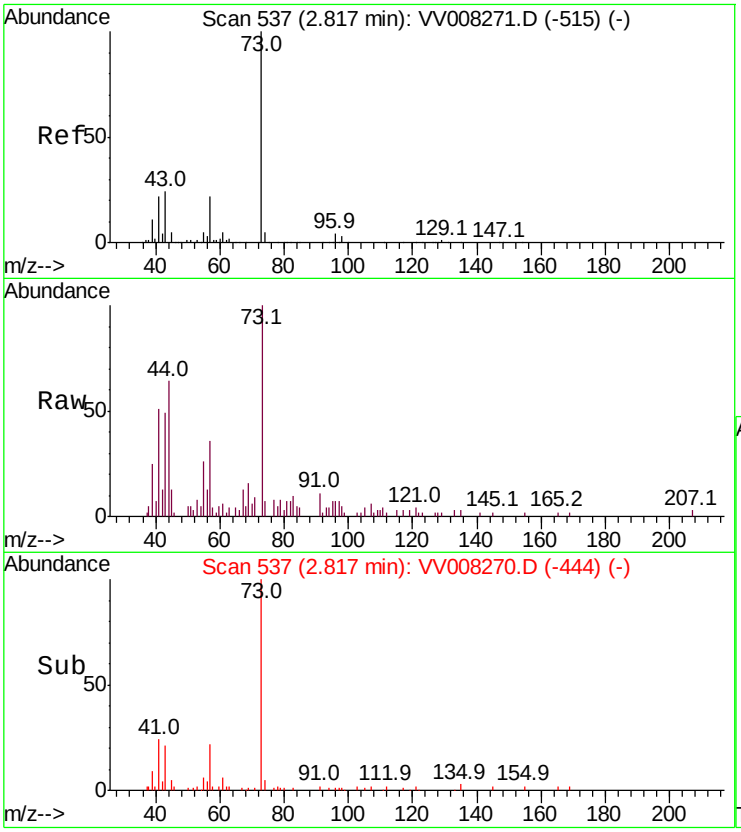


#16
Methylene chloride
Concen: 0.855 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Tgt Ion: 84 Resp: 5878

Ion	Ratio	Lower	Upper
84	100		
86	65.7	45.0	83.6
49	131.4	92.9	172.5



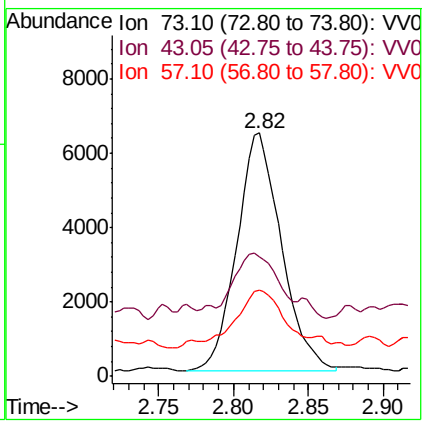


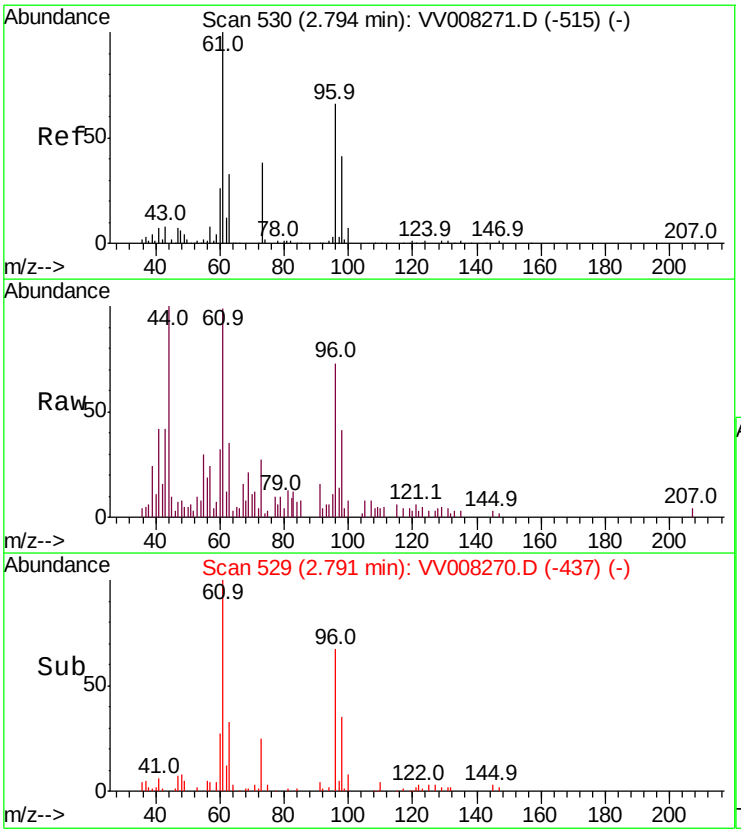
#17
Methyl tert-butyl Ether
Concen: 0.908 ug/L
RT: 2.82 min Scan# 537
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 13340

Ion	Ratio	Lower	Upper
73	100		
43	23.2	19.0	28.6
57	20.0	18.2	27.2

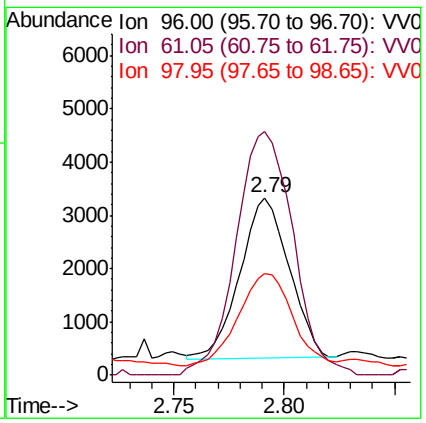


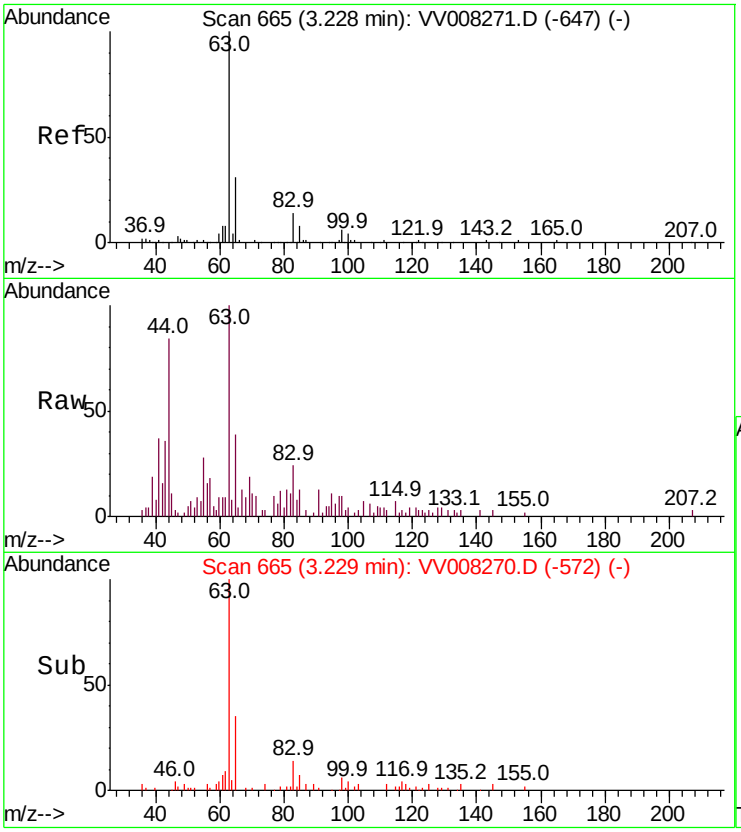


#18
trans-1,2-Dichloroethene
Concen: 0.756 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Tgt Ion: 96 Resp: 4689

Ion	Ratio	Lower	Upper
96	100		
61	137.1	104.6	194.2
98	57.0	44.1	81.9



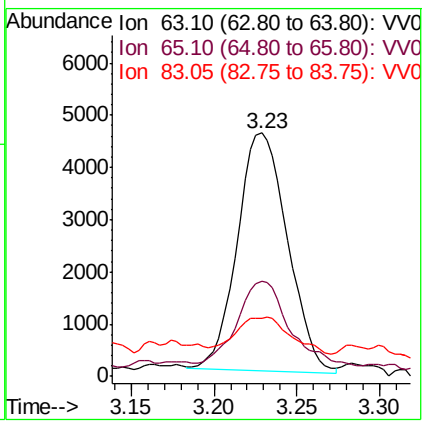


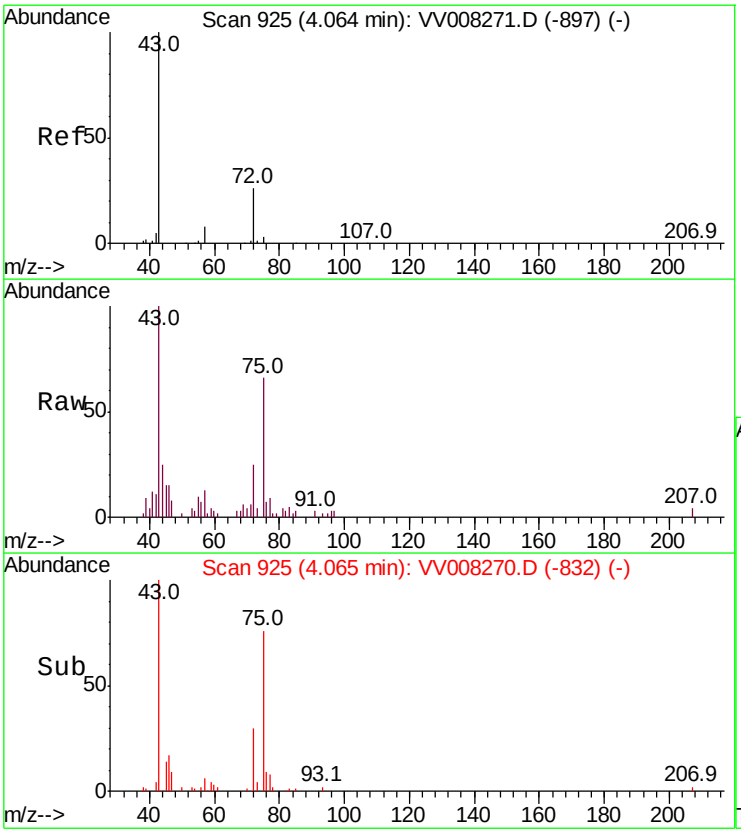
#19
1,1-Dichloroethane
Concen: 0.811 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 9647

Ion	Ratio	Lower	Upper
63	100		
65	38.9	22.6	42.0
83	24.1	11.0	20.4#

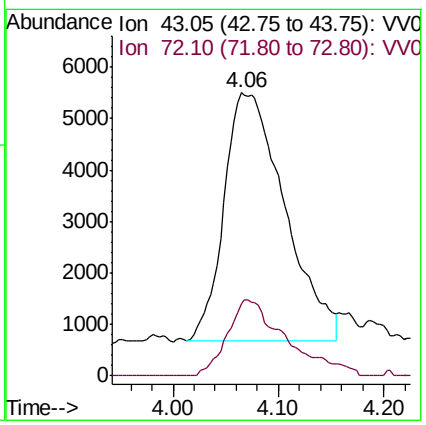


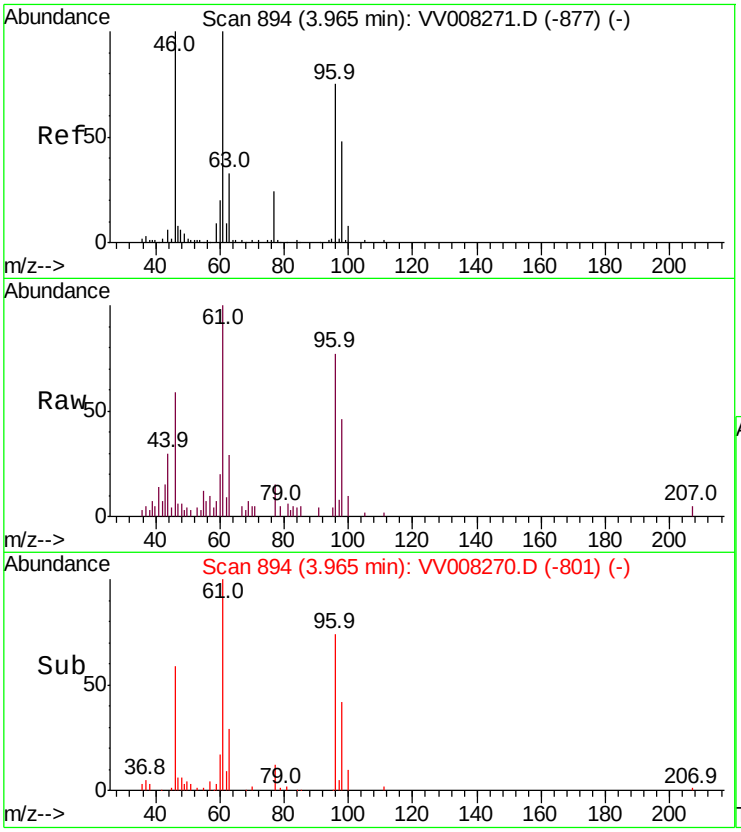


#21
2-Butanone
Concen: 10.238 ug/L
RT: 4.06 min Scan# 925
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Tgt Ion: 43 Resp: 19363

Ion	Ratio	Lower	Upper
43	100		
72	29.8	12.9	38.7



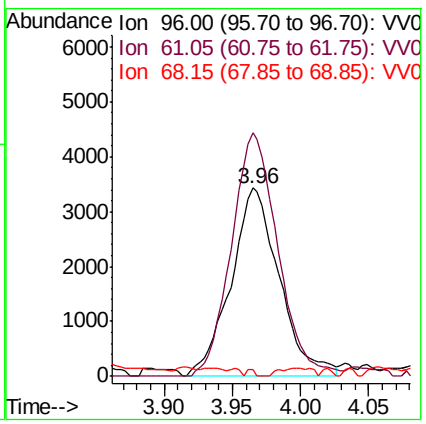


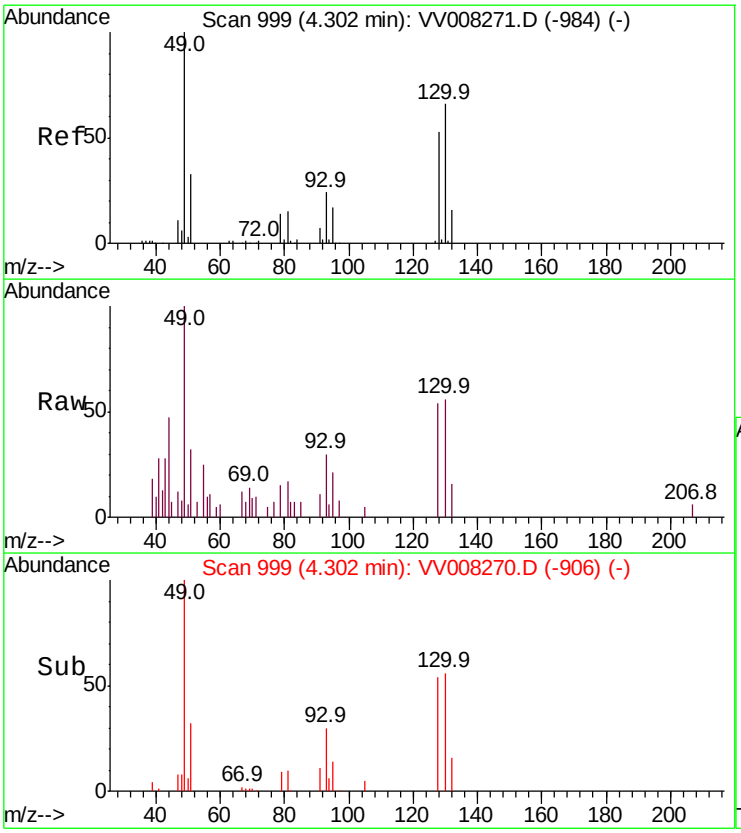
#22
cis-1,2-Dichloroethene
Concen: 1.129 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 8454

Ion	Ratio	Lower	Upper
96	100		
61	129.5	93.7	174.1
68	3.7	0.6	1.2#

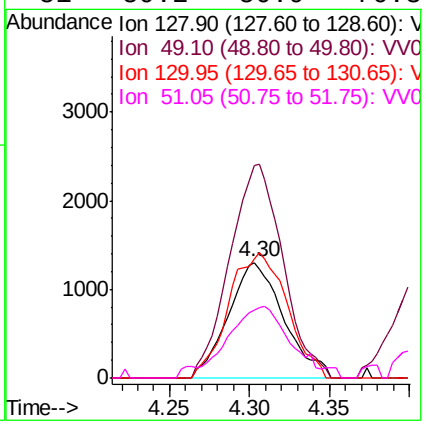


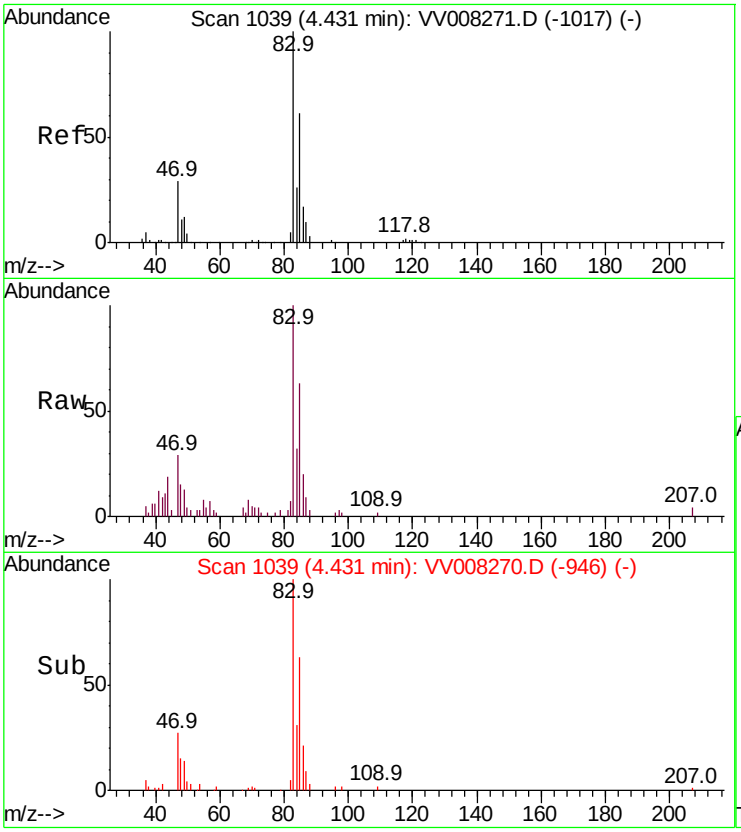


#23
Bromochloromethane
Concen: 0.944 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Tgt Ion:128 Resp: 3081

Ion	Ratio	Lower	Upper
128	100		
49	183.5	131.3	243.9
130	103.1	86.0	159.8
51	59.2	50.9	76.3



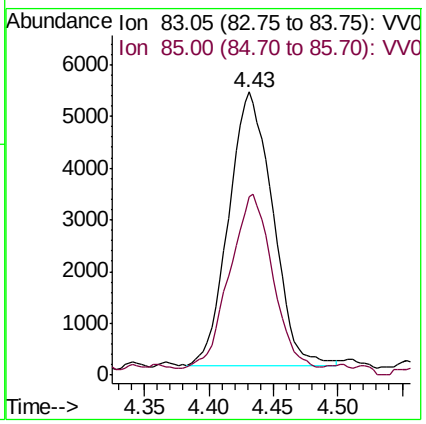


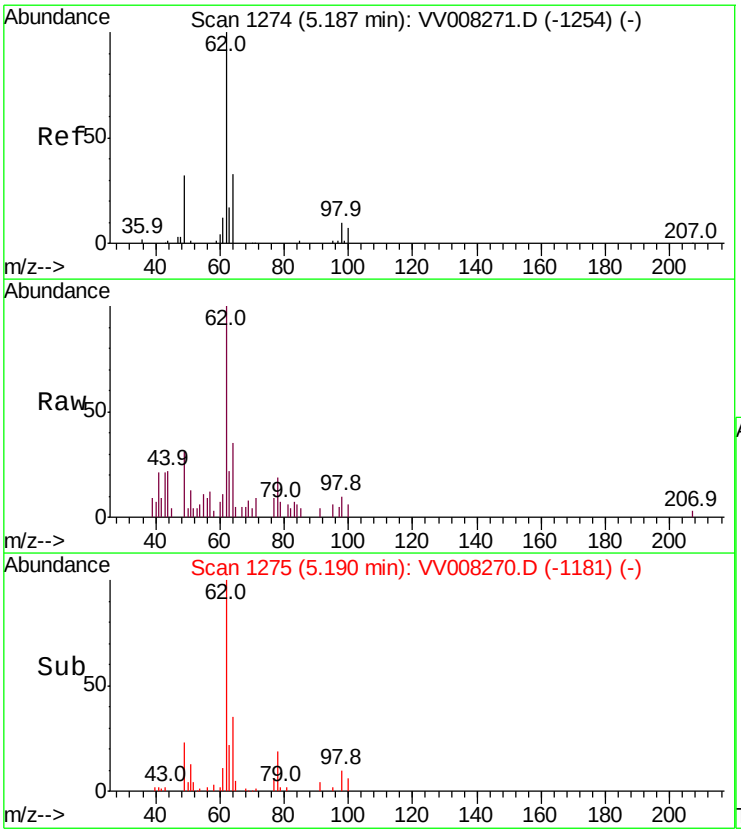
#25
Chloroform
Concen: 0.946 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 12600

Ion	Ratio	Lower	Upper
83	100		
85	62.9	43.4	80.6

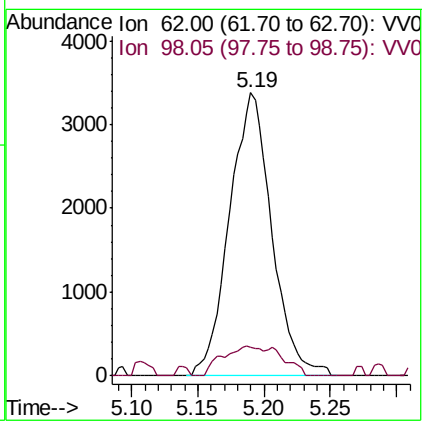


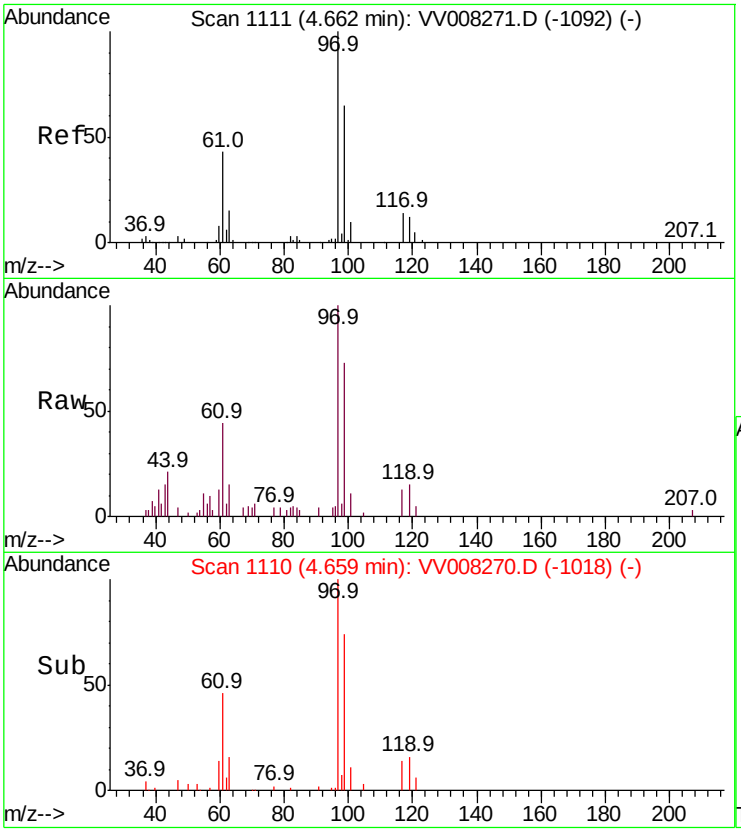


#27
1,2-Dichloroethane
Concen: 0.956 ug/L
RT: 5.19 min Scan# 1275
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Tgt Ion: 62 Resp: 7490

Ion	Ratio	Lower	Upper
62	100		
98	10.0	7.6	11.4



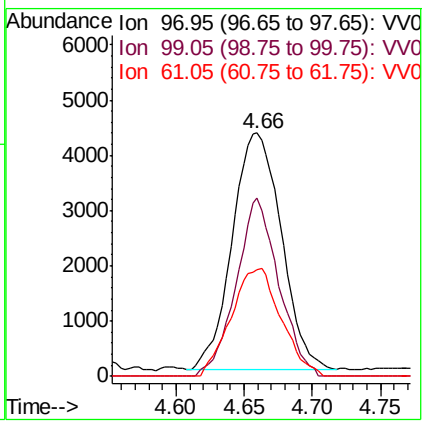


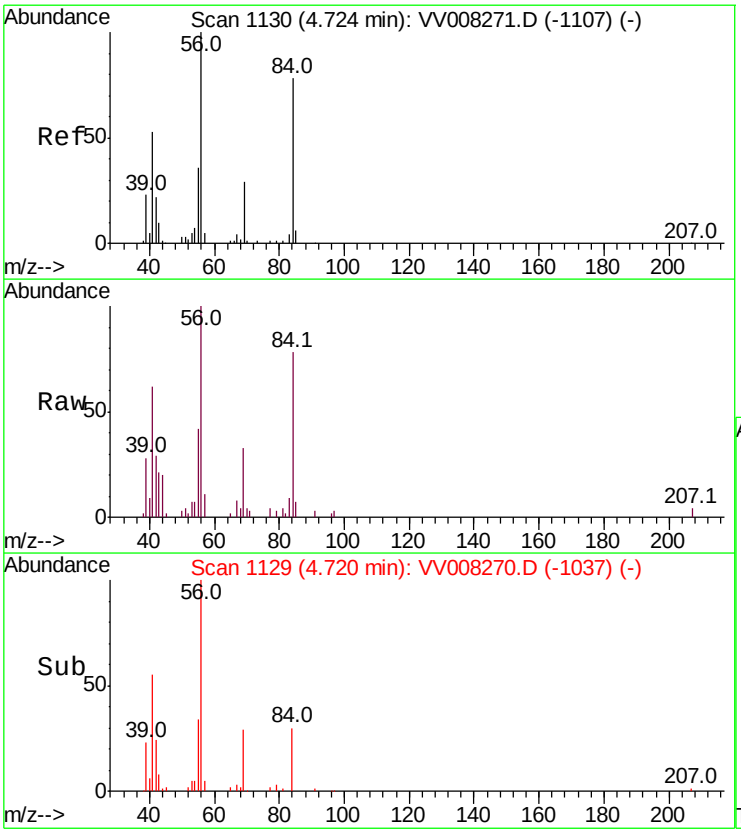
#29
1,1,1-Trichloroethane
Concen: 0.995 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 10732

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.6	77.4
61	46.4	37.0	55.6

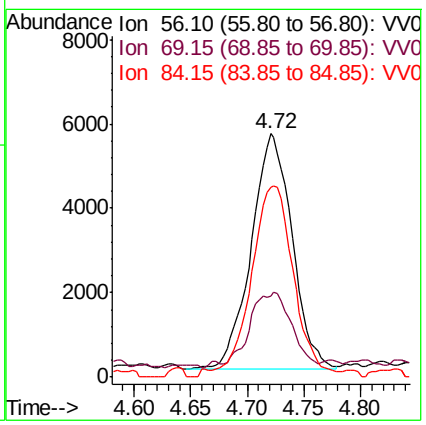


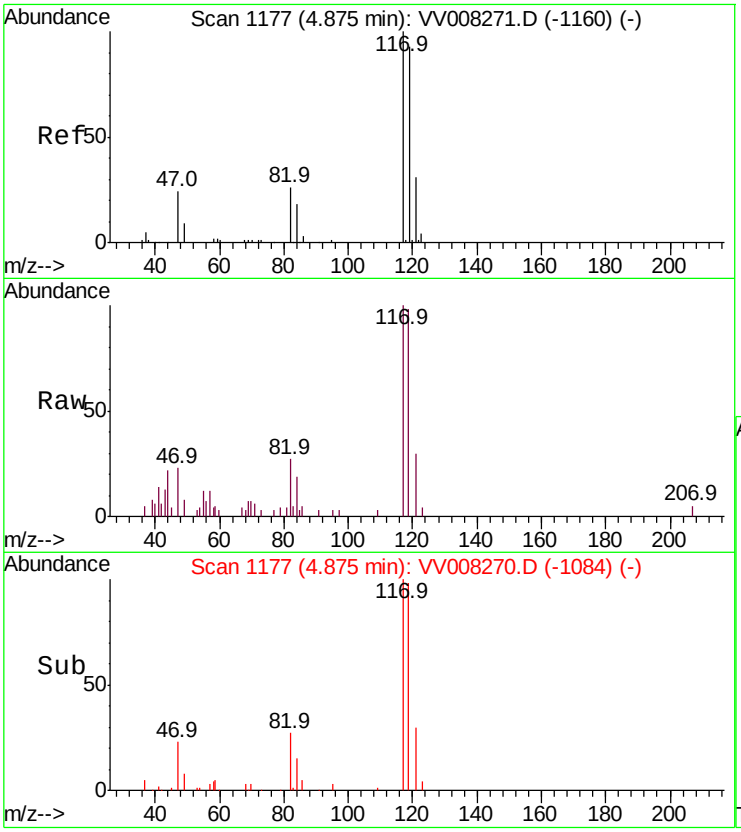


#30
Cyclohexane
Concen: 1.393 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Tgt Ion: 56 Resp: 13980

Ion	Ratio	Lower	Upper
56	100		
69	29.7	24.3	36.5
84	79.6	64.1	96.1



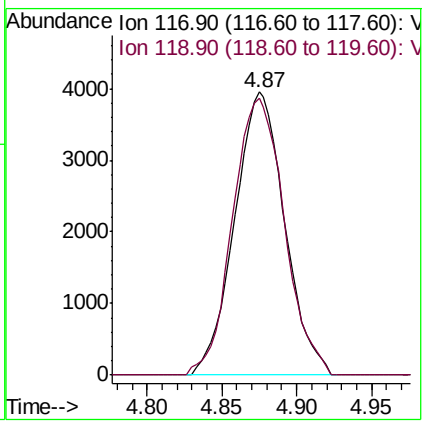


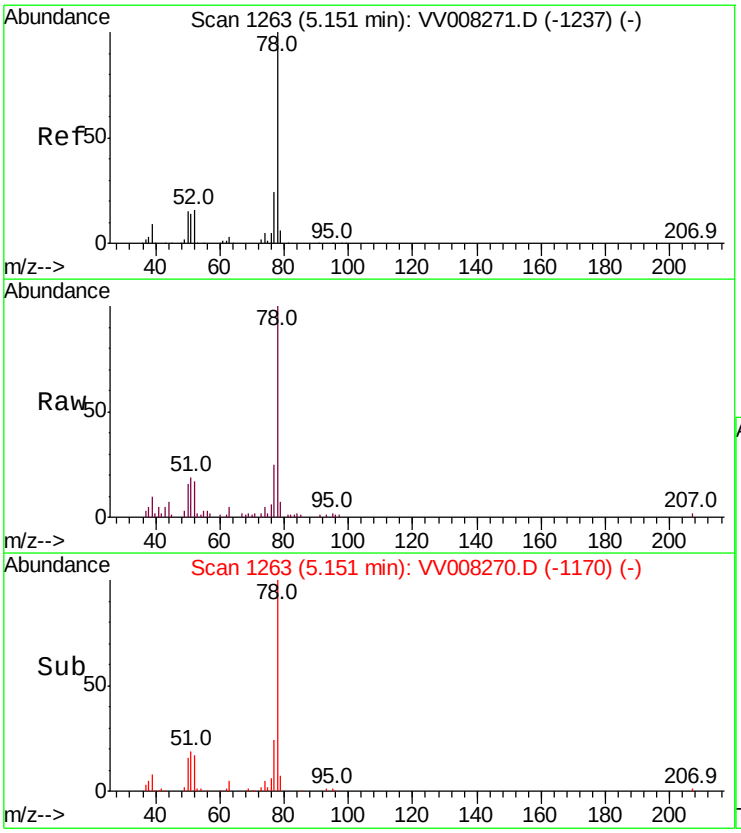
#31
Carbon tetrachloride
Concen: 0.959 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 9193

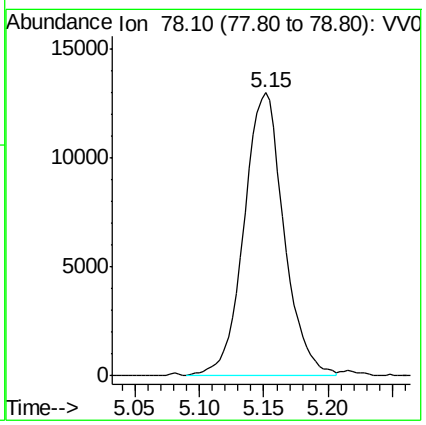
Ion	Ratio	Lower	Upper
117	100		
119	101.3	75.5	113.3

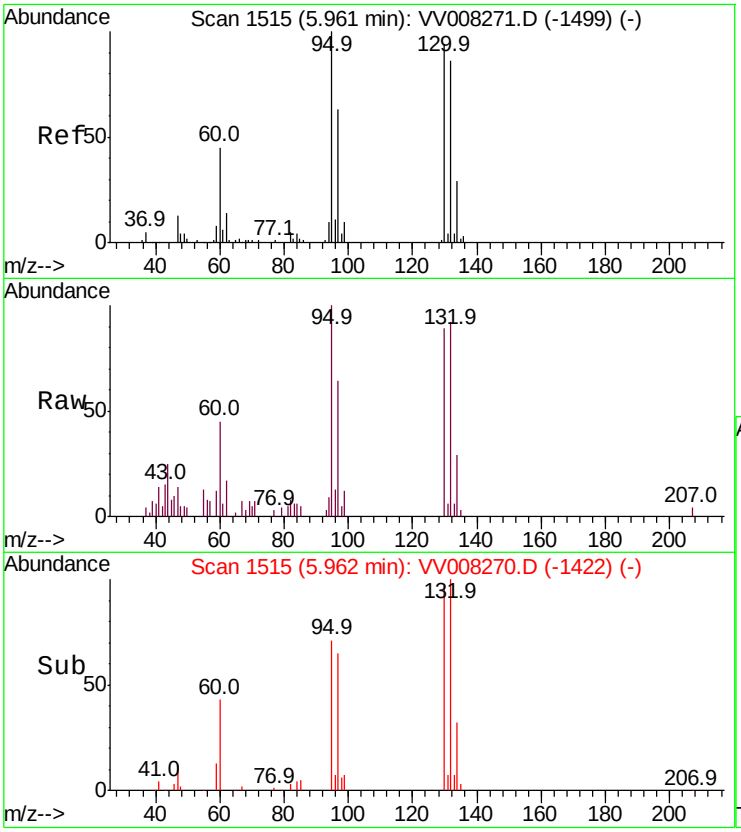




#33
Benzene
Concen: 1.102 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Tgt Ion: 78 Resp: 28203



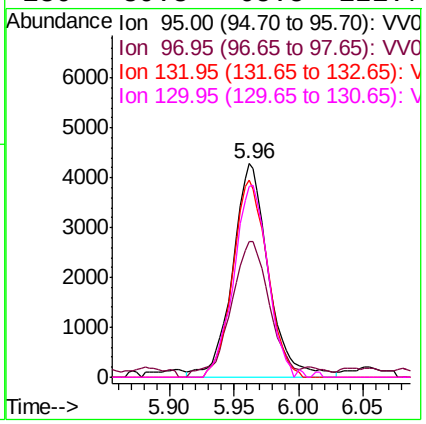


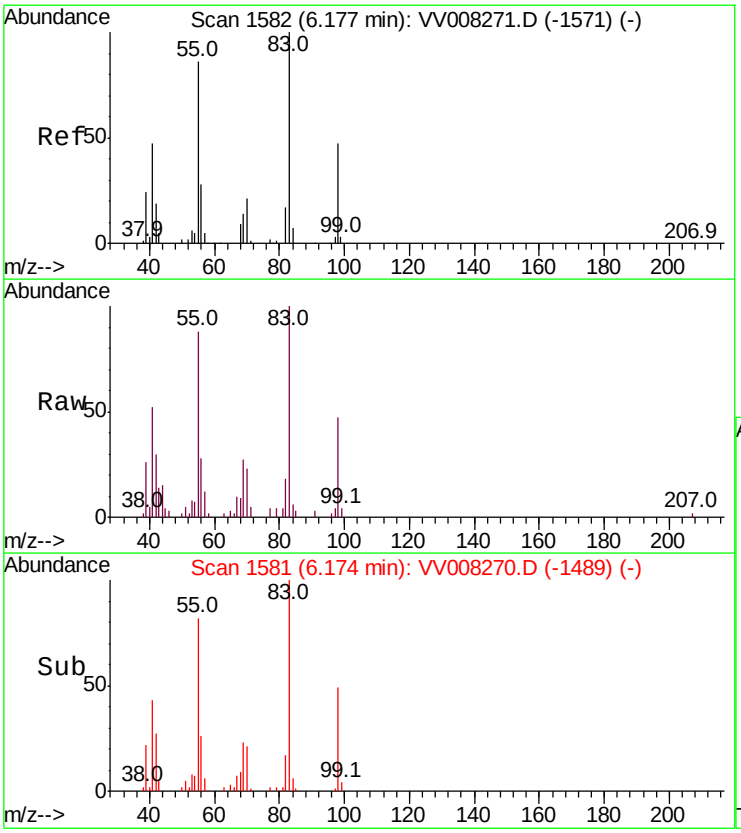
#34
Trichloroethene
Concen: 1.116 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 8301

Ion	Ratio	Lower	Upper
95	100		
97	63.7	44.4	82.4
132	92.3	60.4	112.2
130	89.3	65.5	121.7

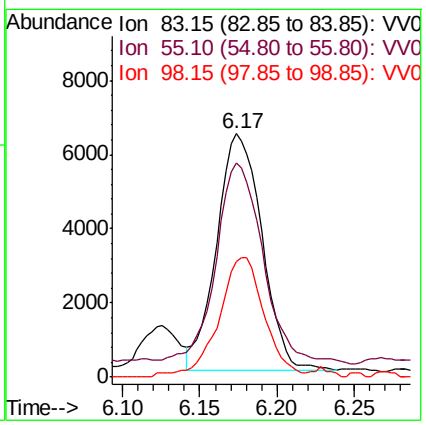


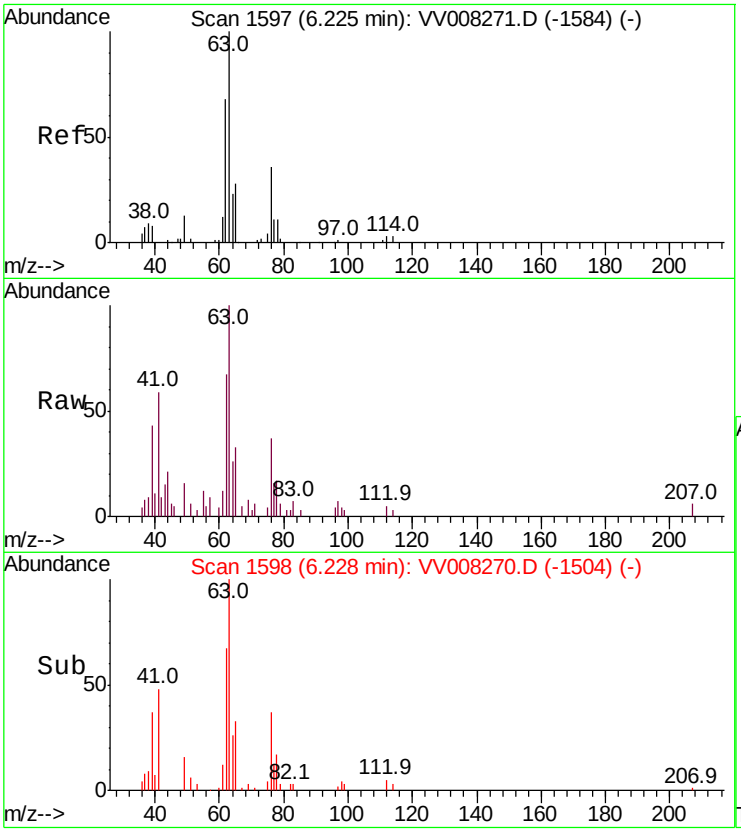


#35
Methylcyclohexane
Concen: 1.196 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Tgt Ion: 83 Resp: 12958

Ion	Ratio	Lower	Upper
83	100		
55	88.7	64.0	96.0
98	51.0	37.0	55.4



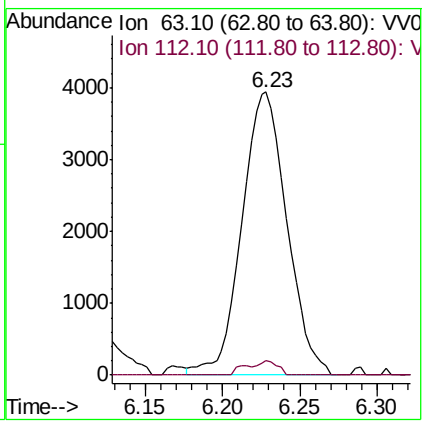


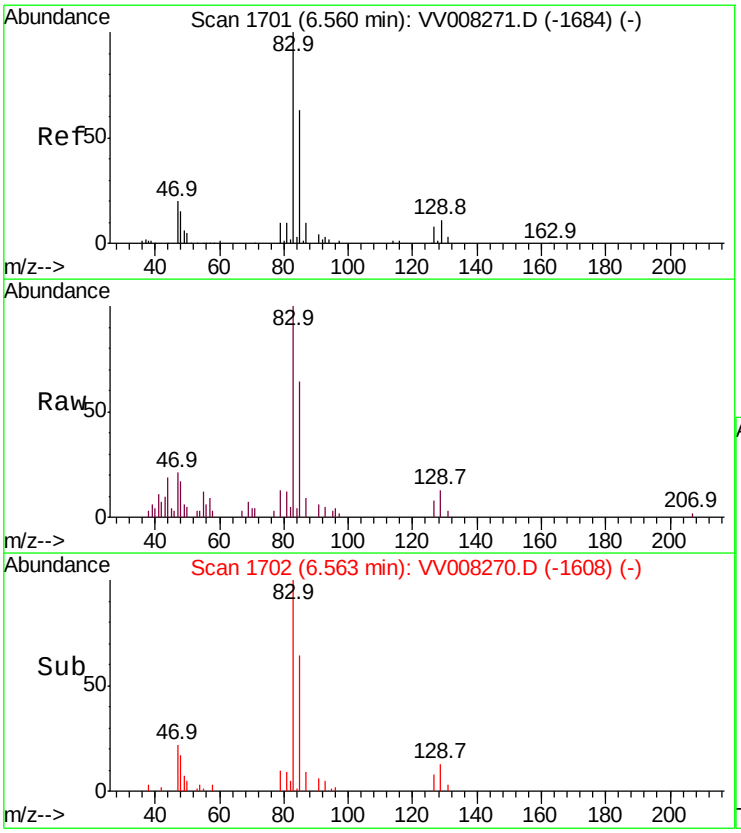
#37
1,2-Dichloropropane
Concen: 1.140 ug/L
RT: 6.23 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 7969

Ion	Ratio	Lower	Upper
63	100		
112	2.3	2.6	3.8#

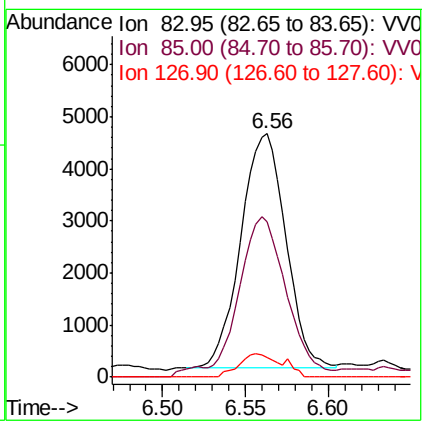


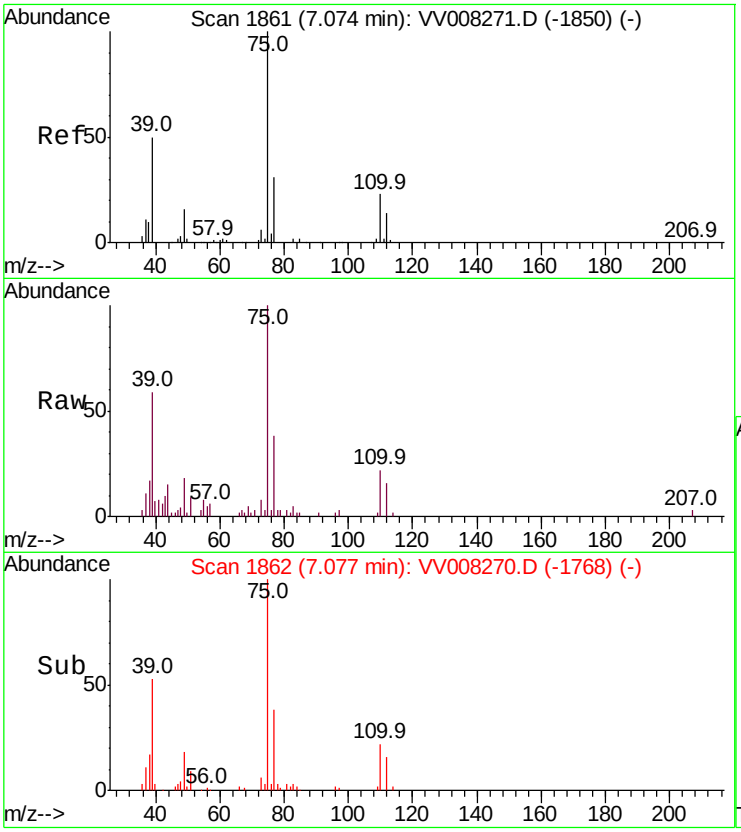


#38
Bromodichloromethane
Concen: 1.010 ug/L
RT: 6.56 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Tgt Ion: 83 Resp: 8482

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.3	82.3
127	8.1	6.6	10.0



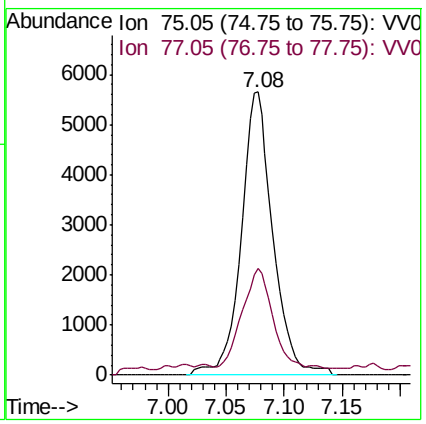


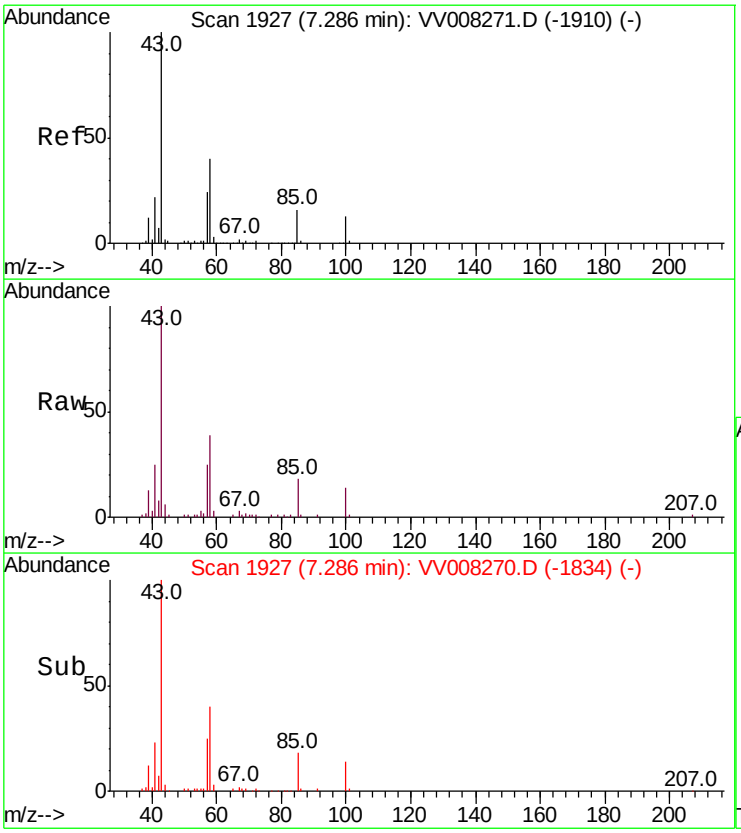
#39
cis-1,3-Dichloropropene
Concen: 1.173 ug/L
RT: 7.08 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 10710

Ion	Ratio	Lower	Upper
75	100		
77	37.8	22.3	41.3

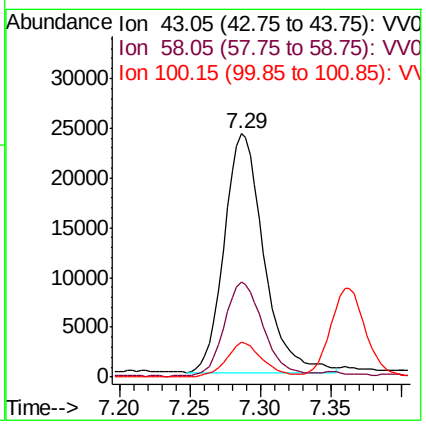


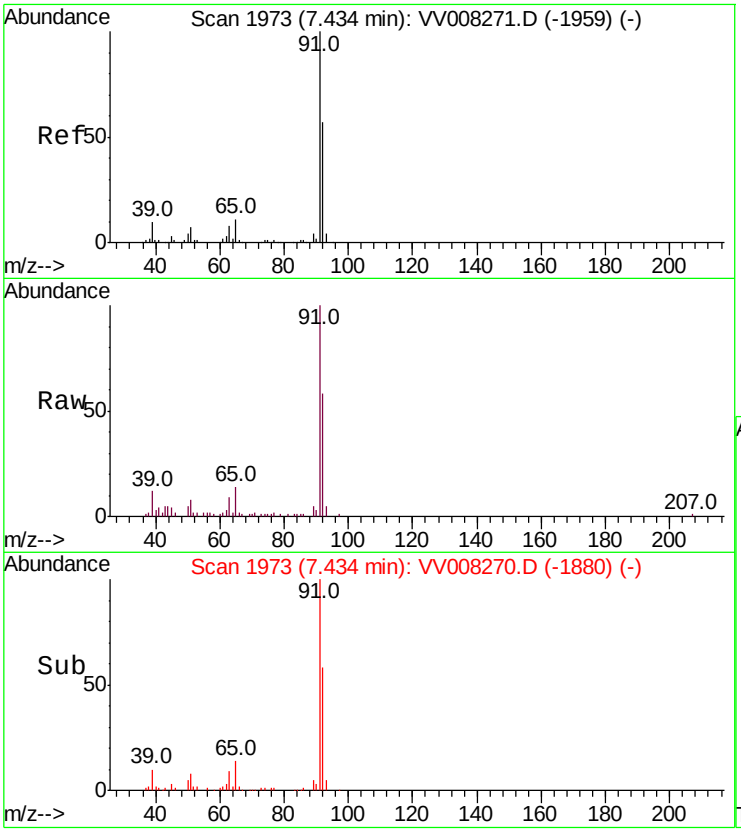


#40
4-Methyl-2-pentanone
Concen: 11.564 ug/L
RT: 7.29 min Scan# 1927
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Tgt Ion: 43 Resp: 46868

Ion	Ratio	Lower	Upper
43	100		
58	40.2	31.3	46.9
100	13.5	10.5	15.7



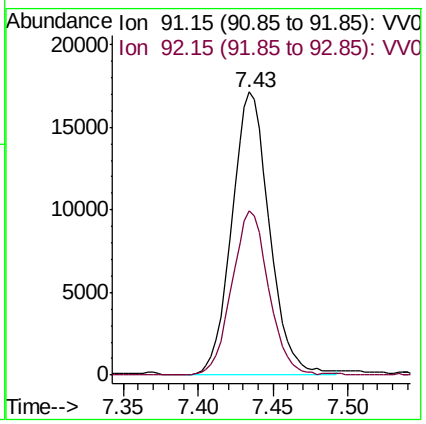


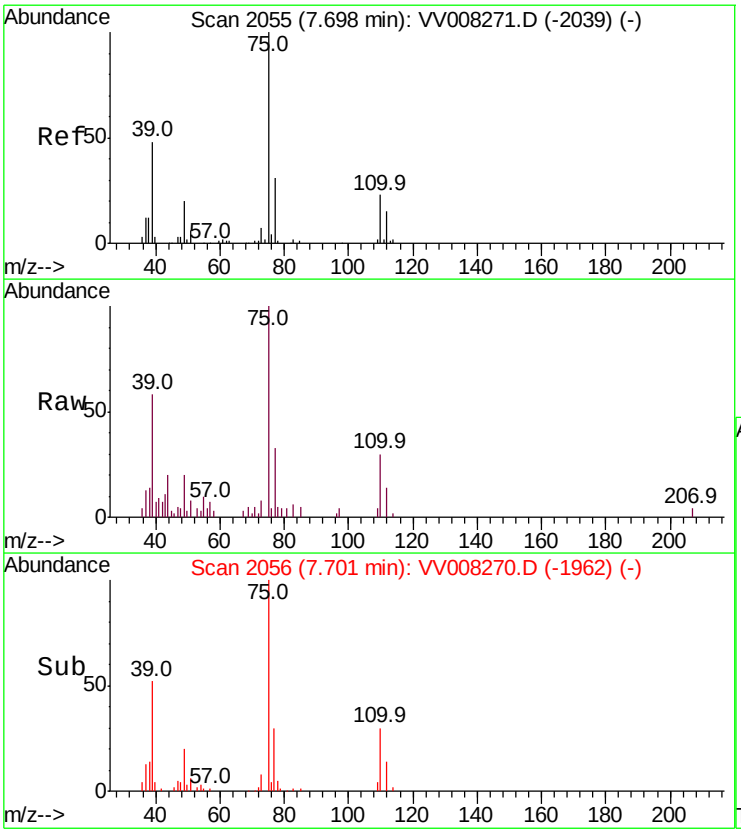
#42
Toluene
Concen: 1.117 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 30036

Ion	Ratio	Lower	Upper
91	100		
92	58.0	40.1	74.5

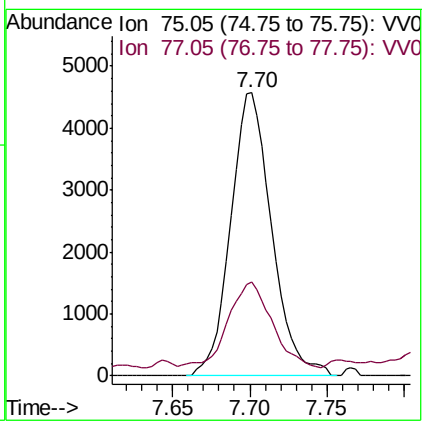


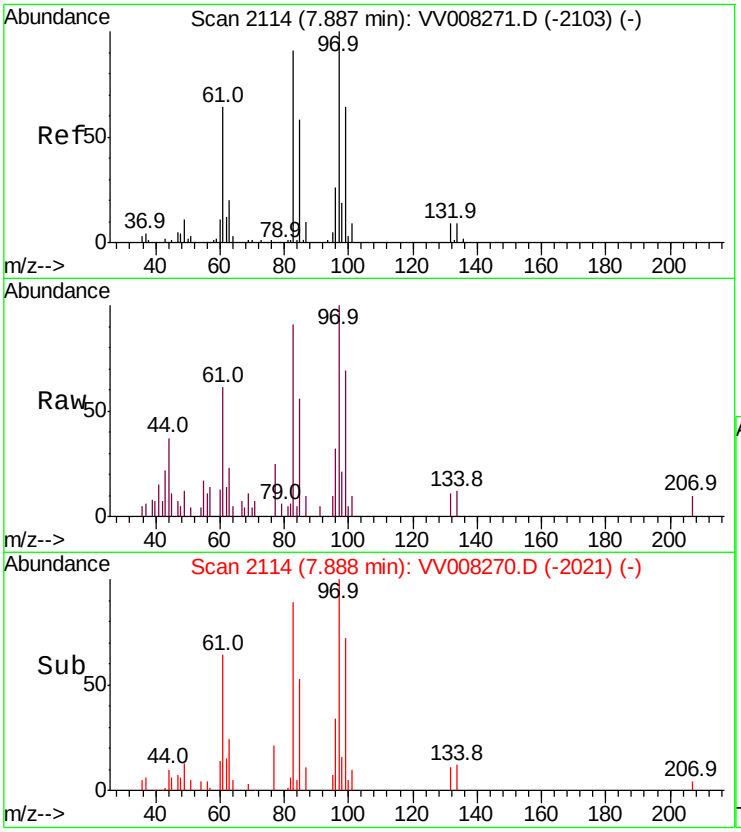


#44
trans-1,3-Dichloropropene
Concen: 1.142 ug/L
RT: 7.70 min Scan# 2056
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Tgt Ion: 75 Resp: 8416

Ion	Ratio	Lower	Upper
75	100		
77	33.3	22.3	41.5



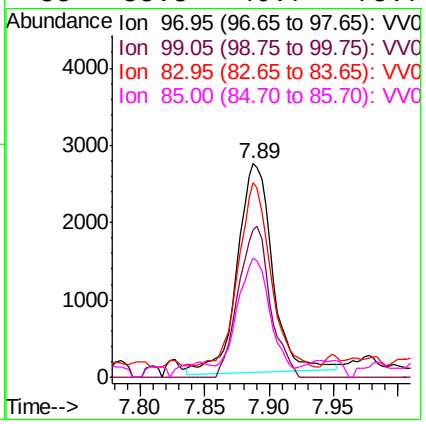


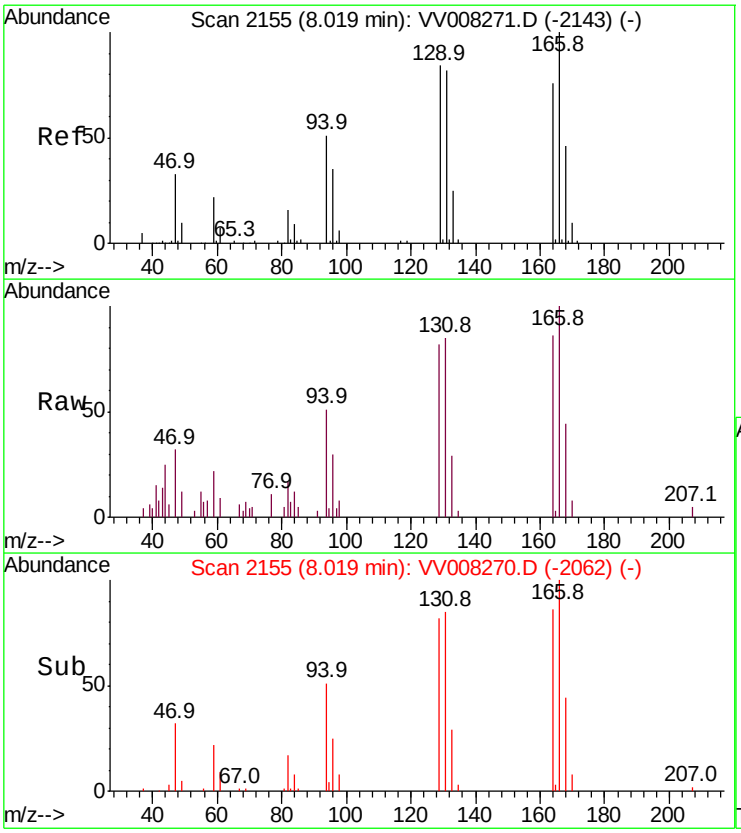
#45
1,1,2-Trichloroethane
Concen: 1.080 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 5100

Ion	Ratio	Lower	Upper
97	100		
99	68.6	44.1	81.9
83	91.4	63.7	118.3
85	55.8	40.7	75.7

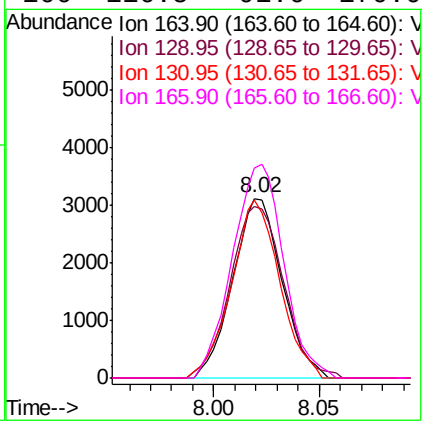


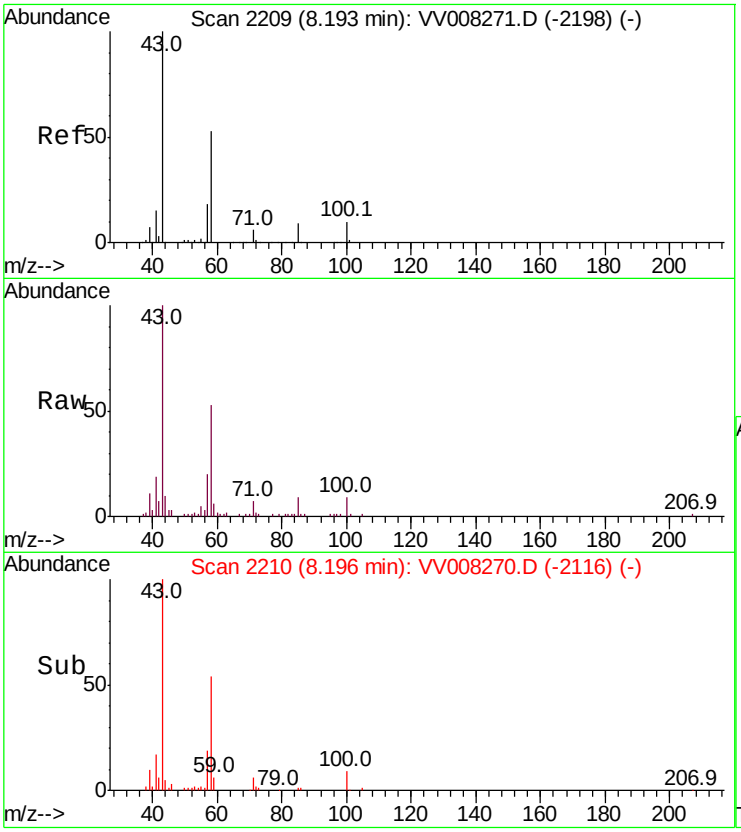


#47
Tetrachloroethene
Concen: 0.827 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Tgt Ion:164 Resp: 5076

Ion	Ratio	Lower	Upper
164	100		
129	95.1	76.5	142.1
131	98.7	74.7	138.7
166	116.5	91.6	170.0



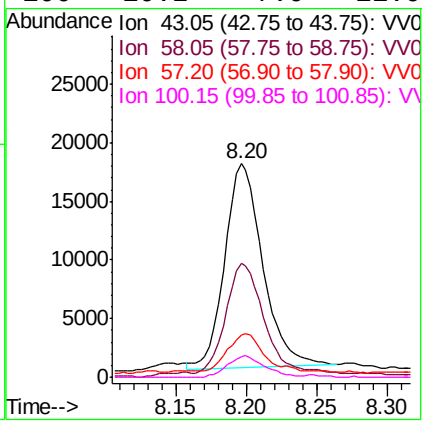


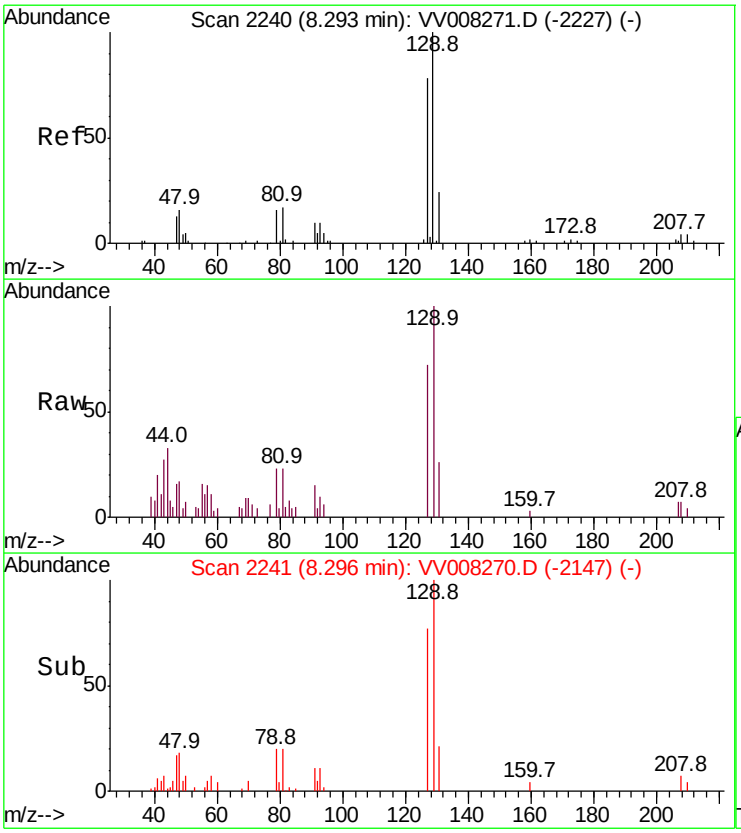
#48
2-Hexanone
Concen: 11.687 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 32800

Ion	Ratio	Lower	Upper
43	100		
58	58.3	45.0	67.4
57	16.8	14.4	21.6
100	10.2	7.9	11.9

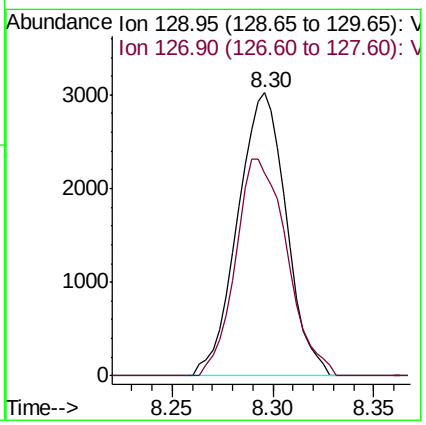


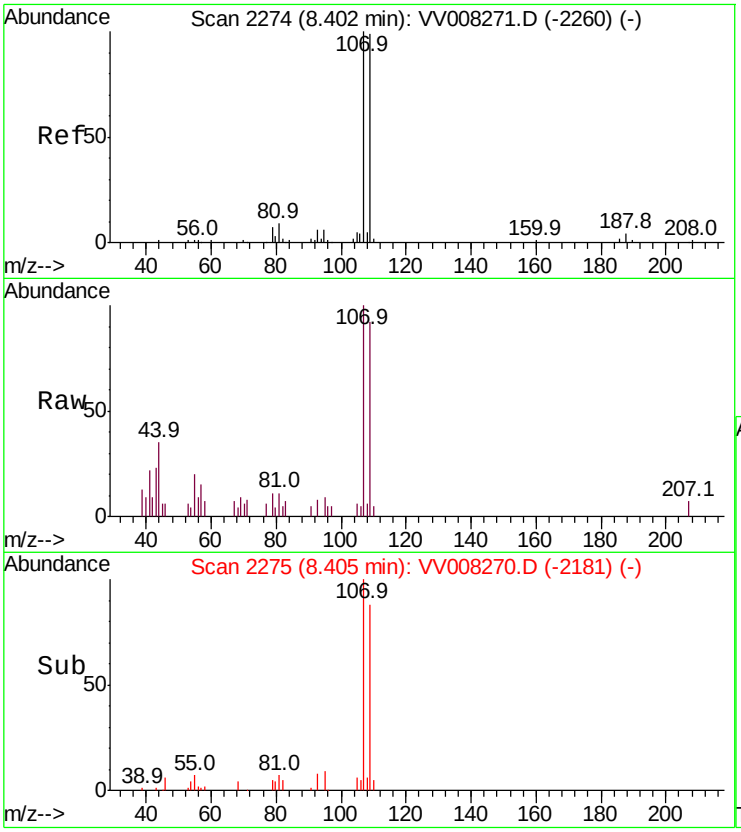


#49
Dibromochloromethane
Concen: 0.878 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Tgt Ion:129 Resp: 5099

Ion	Ratio	Lower	Upper
129	100		
127	71.8	54.7	101.7



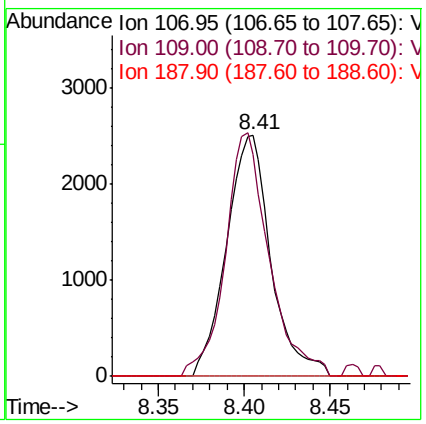


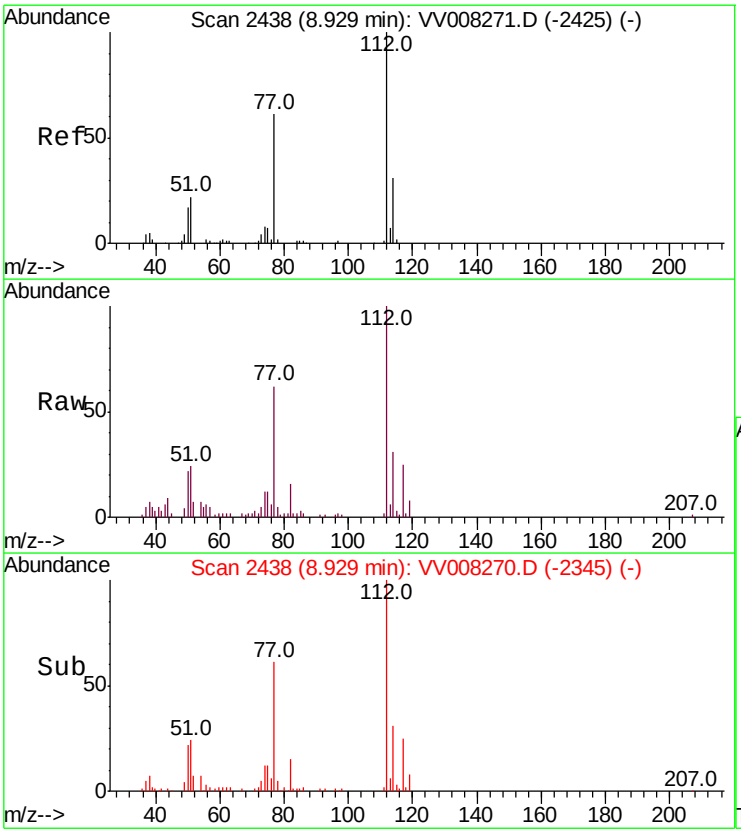
#50
1,2-Dibromoethane
Concen: 1.049 ug/L
RT: 8.41 min Scan# 2275
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 4530

Ion	Ratio	Lower	Upper
107	100		
109	92.0	69.6	129.2
188	0.0	2.9	4.3#

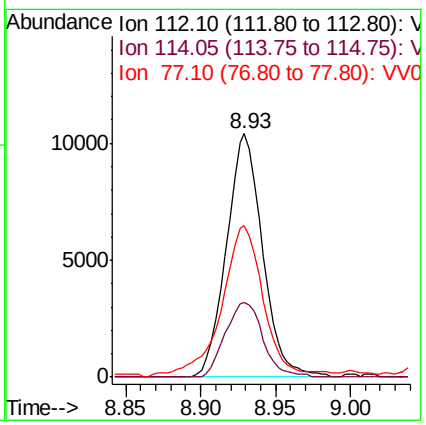


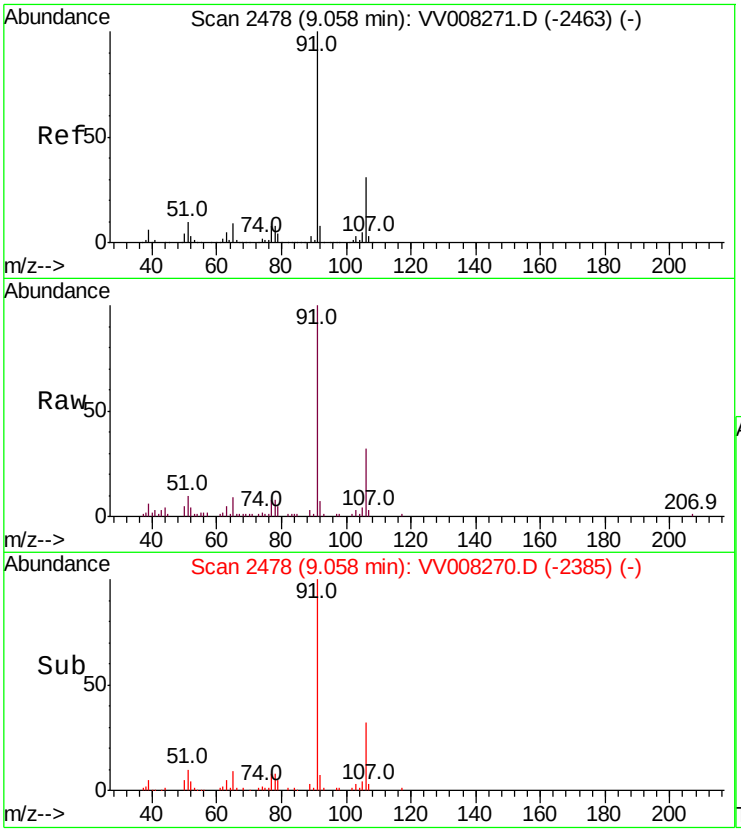


#51
Chlorobenzene
Concen: 0.960 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Tgt Ion:112 Resp: 17518

Ion	Ratio	Lower	Upper
112	100		
114	30.7	21.6	40.0
77	62.2	49.7	74.5



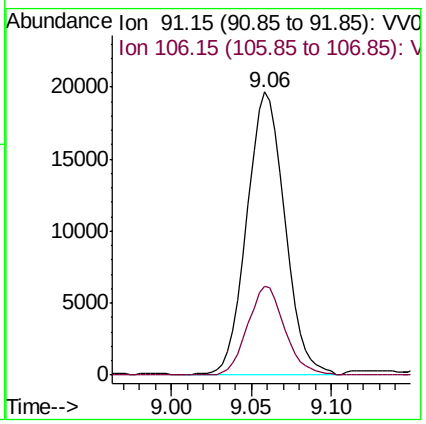


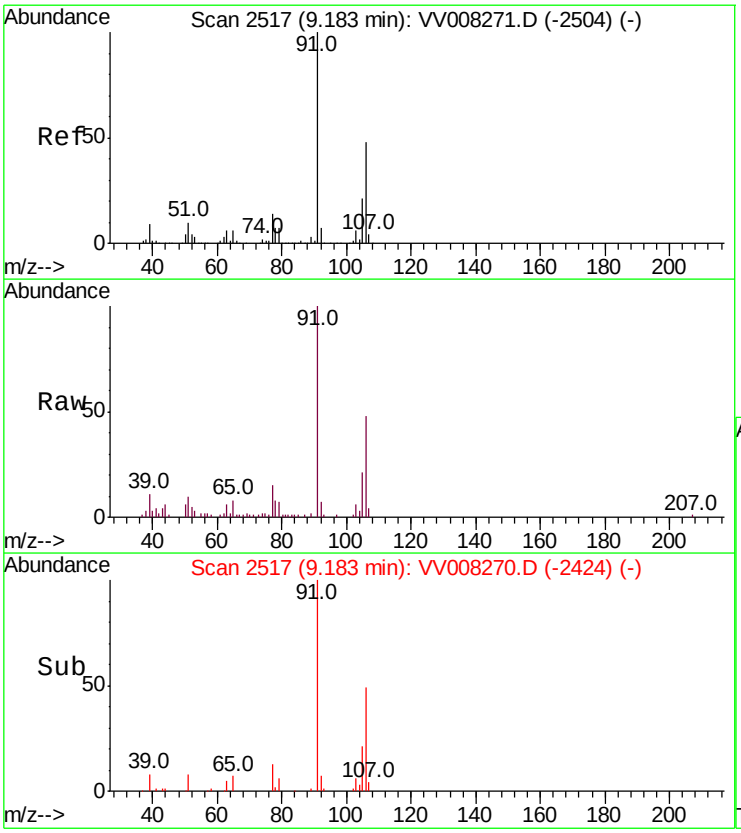
#52
Ethylbenzene
Concen: 1.089 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 32078

Ion	Ratio	Lower	Upper
91	100		
106	31.6	21.6	40.2

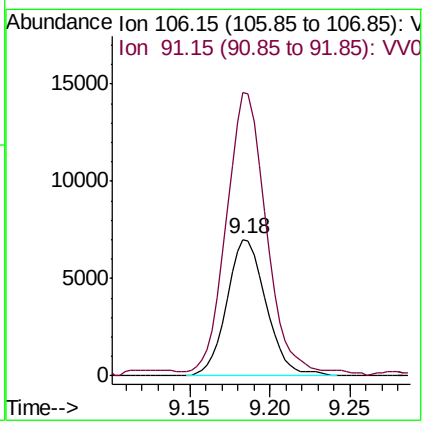


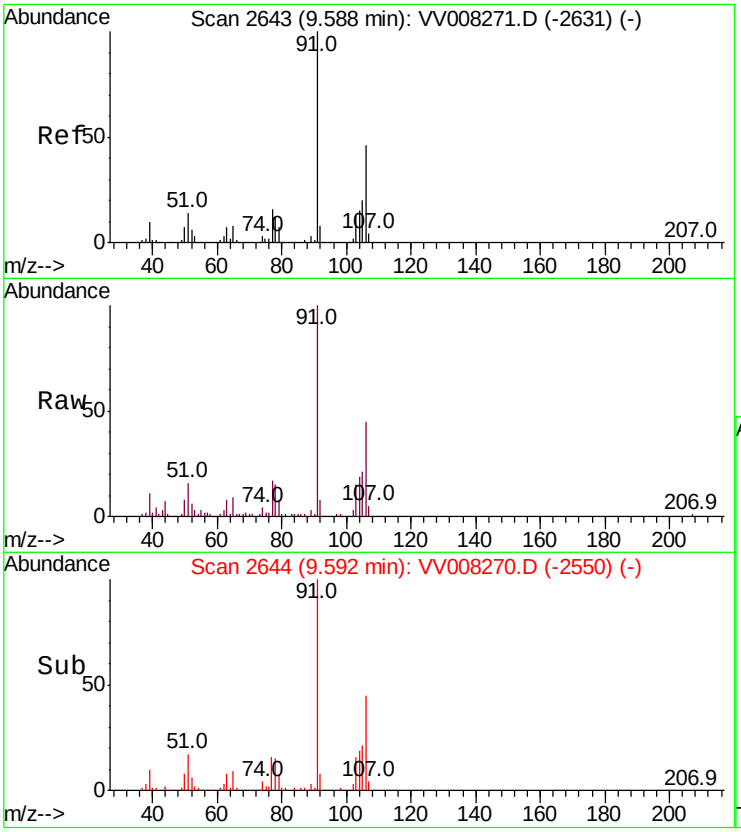


#53
m,p-xylene
Concen: 1.057 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Tgt Ion:106 Resp: 11711

Ion	Ratio	Lower	Upper
106	100		
91	207.7	145.2	269.6



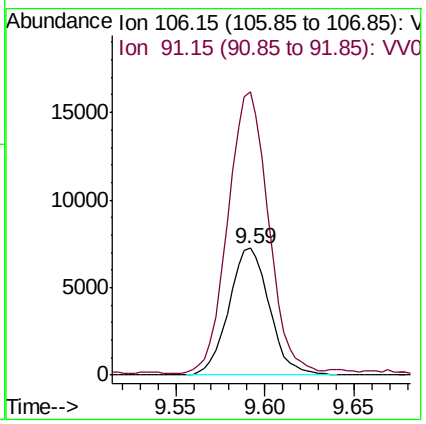


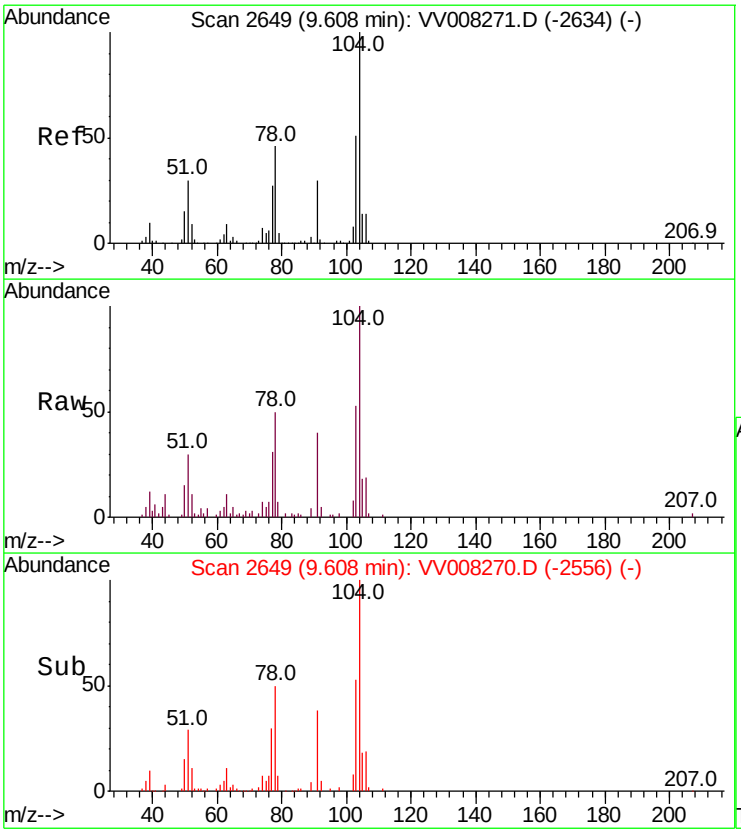
#54
o-xylene
Concen: 1.071 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 11410

Ion	Ratio	Lower	Upper
106	100		
91	222.9	153.2	284.4

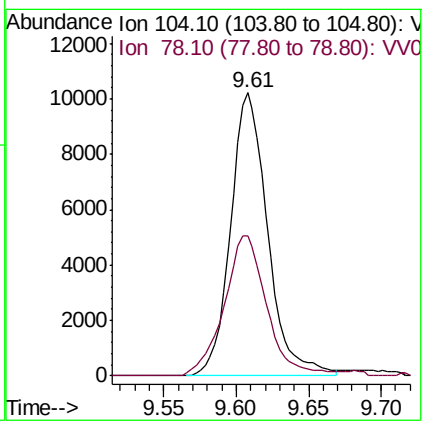


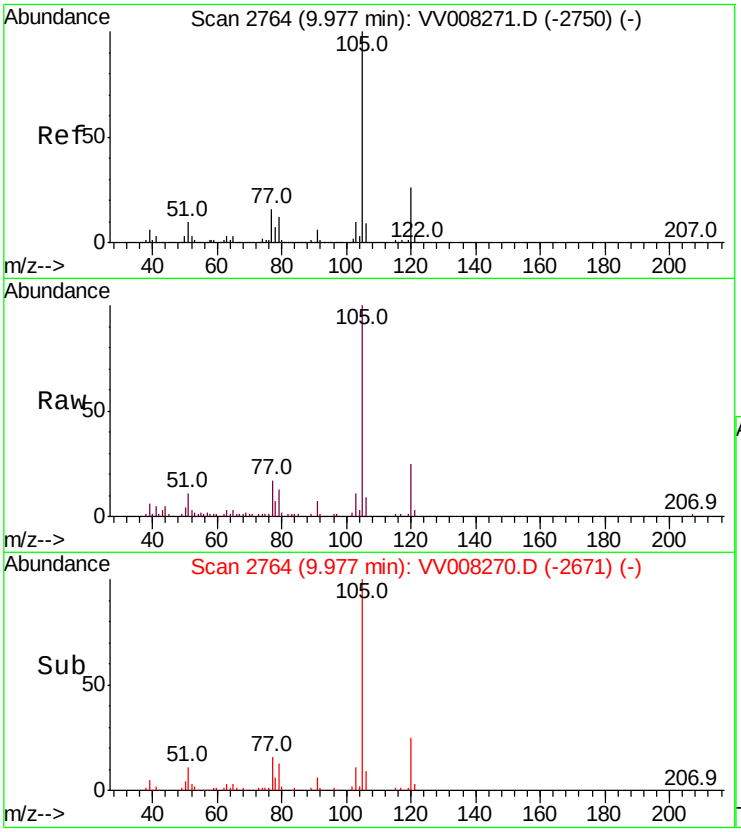


#55
Styrene
Concen: 1.019 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Tgt Ion:104 Resp: 18116

Ion	Ratio	Lower	Upper
104	100		
78	49.5	32.5	60.3



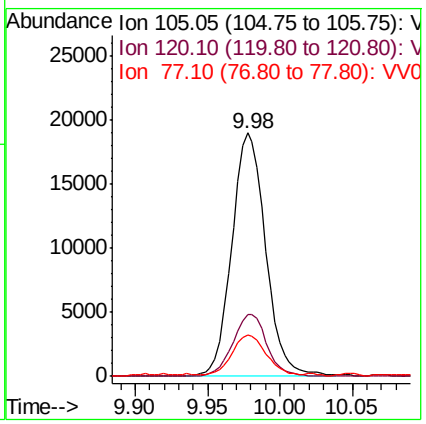


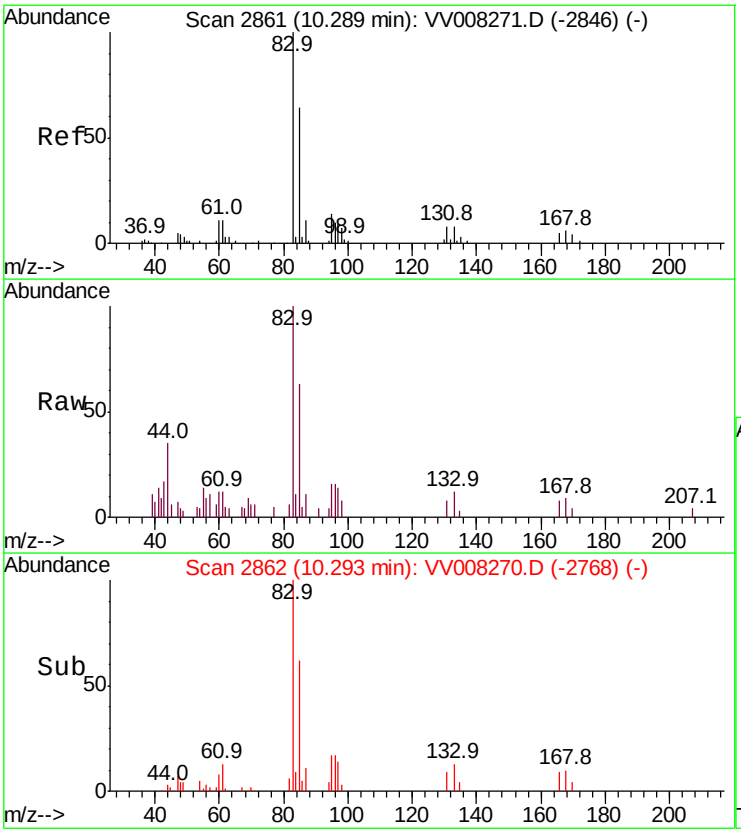
#56
Isopropylbenzene
Concen: 1.066 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 30748

Ion	Ratio	Lower	Upper
105	100		
120	25.4	21.2	31.8
77	15.8	13.0	19.6

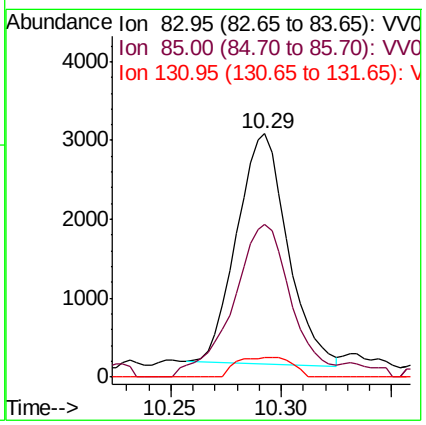


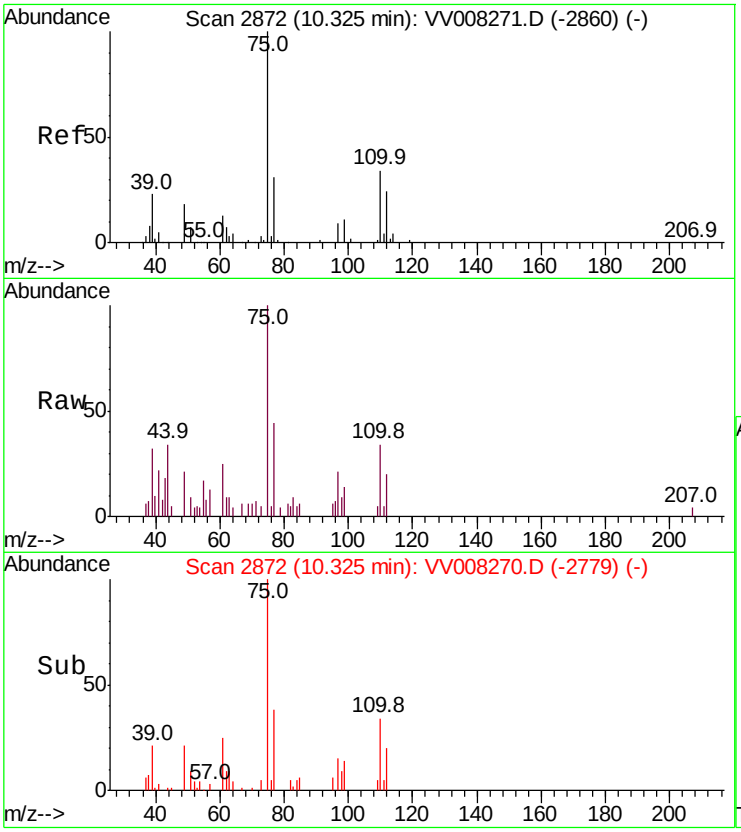


#58
1,1,2,2-Tetrachloroethane
Concen: 0.846 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Tgt Ion: 83 Resp: 4664

Ion	Ratio	Lower	Upper
83	100		
85	62.8	45.6	84.6
131	8.2	6.6	10.0



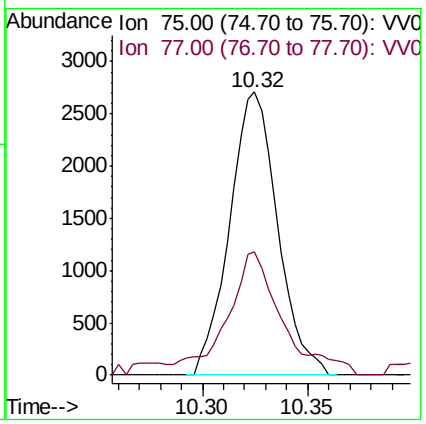


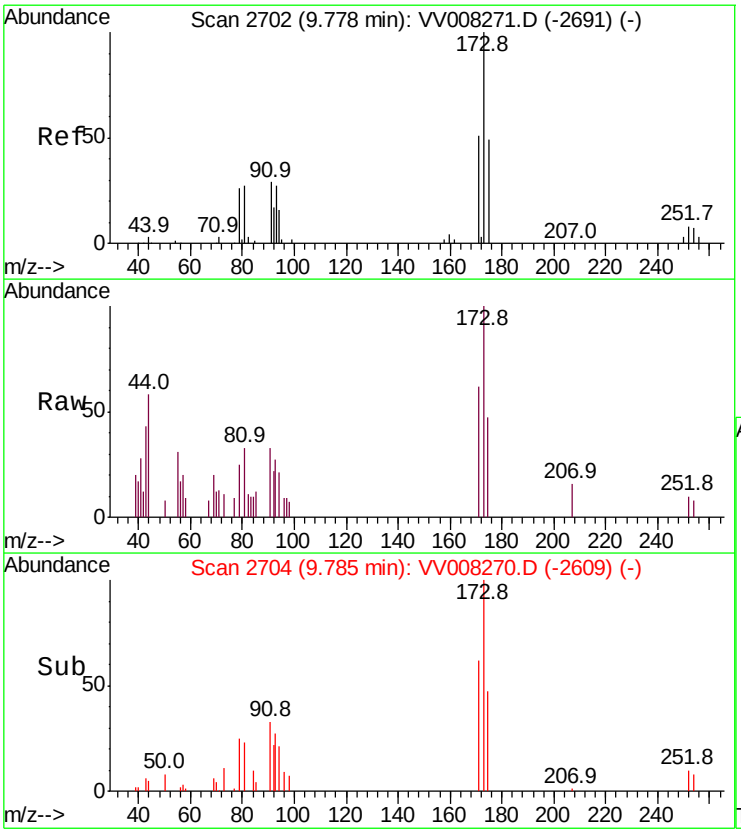
#59
1,2,3-Trichloropropane
Concen: 1.064 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4281

Ion	Ratio	Lower	Upper
75	100		
77	50.5	27.0	40.6#

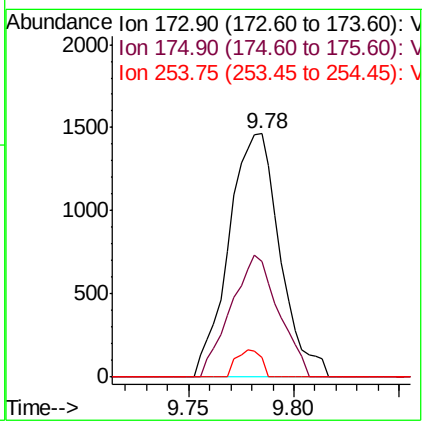


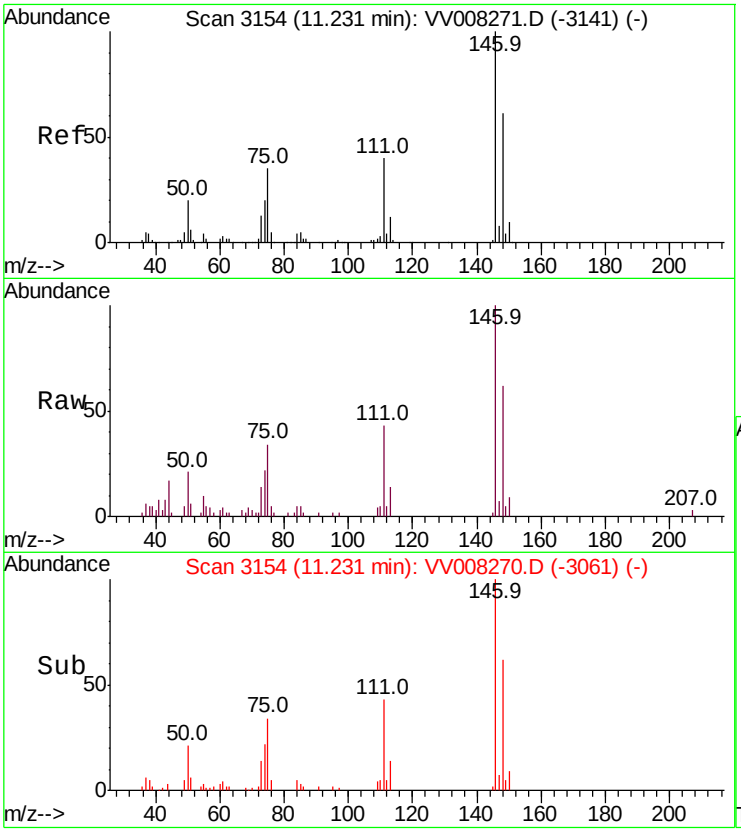


#61
Bromoform
Concen: 1.013 ug/L
RT: 9.78 min Scan# 2704
Delta R.T. 0.01 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Tgt Ion:173 Resp: 2464

Ion	Ratio	Lower	Upper
173	100		
175	46.8	38.7	58.1
254	5.3	5.9	8.9#



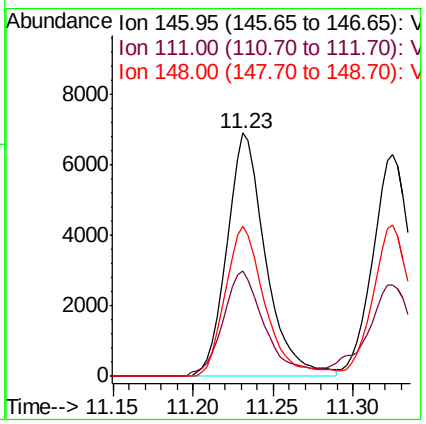


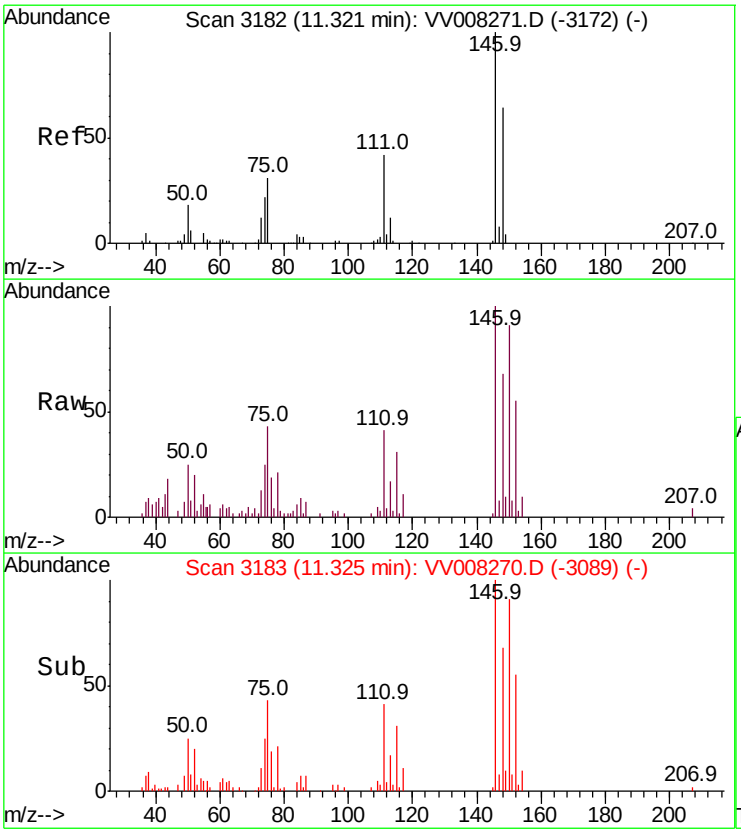
#62
1,3-Dichlorobenzene
Concen: 0.976 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 11395

Ion	Ratio	Lower	Upper
146	100		
111	43.3	28.0	52.0
148	61.7	42.9	79.7

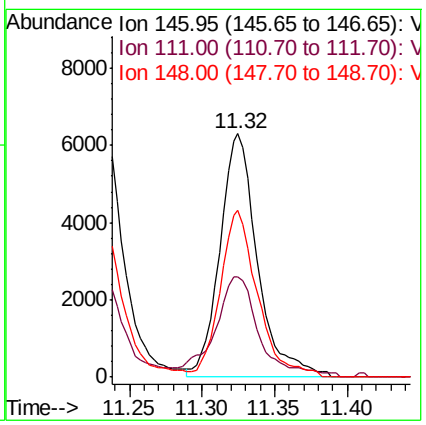


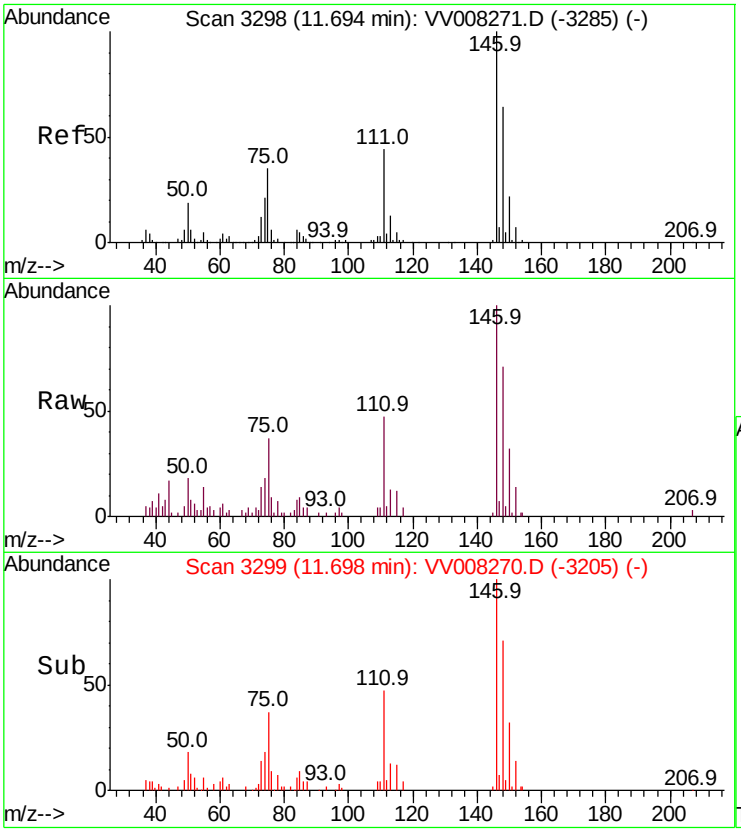


#63
1,4-Dichlorobenzene
Concen: 0.971 ug/L
RT: 11.32 min Scan# 3183
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Tgt Ion:146 Resp: 11364

Ion	Ratio	Lower	Upper
146	100		
111	41.1	30.0	55.6
148	68.4	44.5	82.7



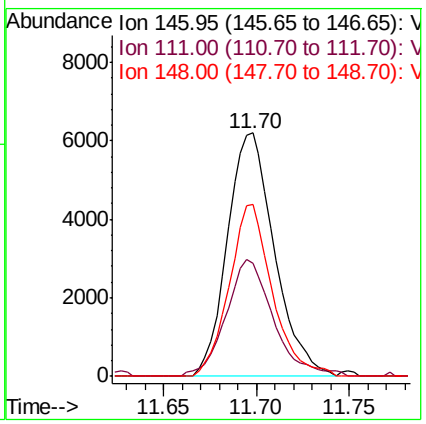


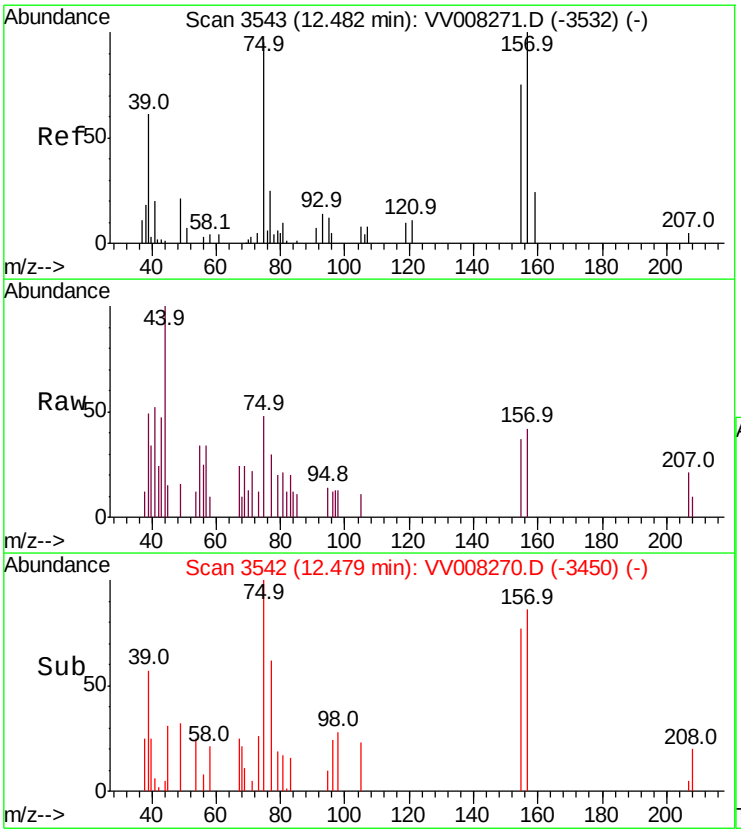
#65
1,2-Dichlorobenzene
Concen: 0.970 ug/L
RT: 11.70 min Scan# 3299
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 10906

Ion	Ratio	Lower	Upper
146	100		
111	46.5	35.5	53.3
148	70.8	51.5	77.3

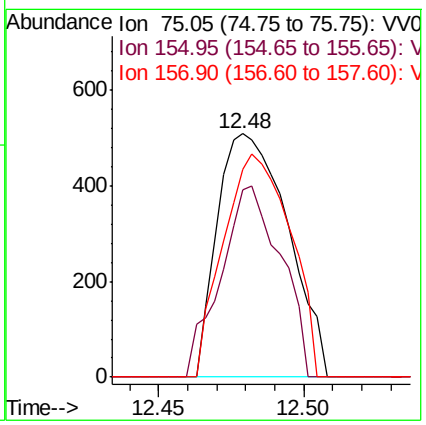


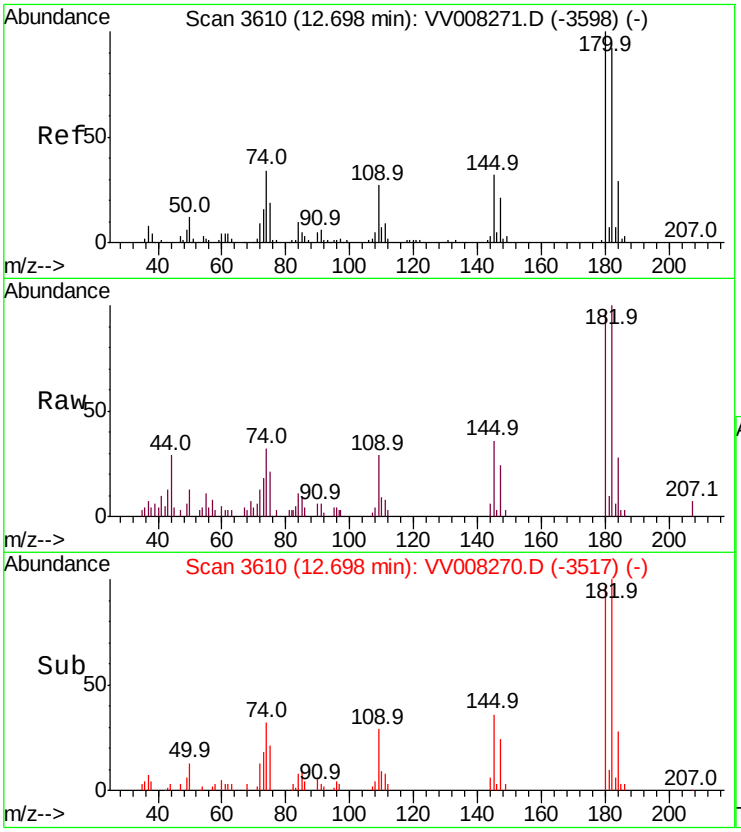


#66
1,2-Dibromo-3-chloropropane
Concen: 1.352 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Tgt Ion: 75 Resp: 857

Ion	Ratio	Lower	Upper
75	100		
155	77.2	63.6	95.4
157	85.7	84.3	126.5



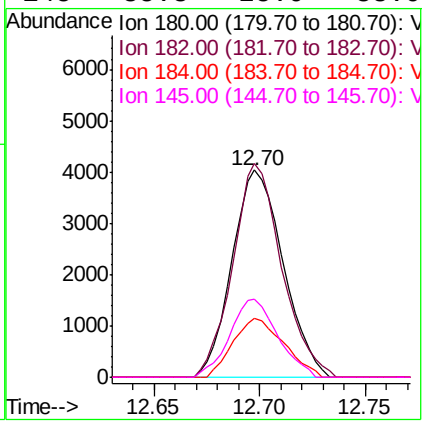


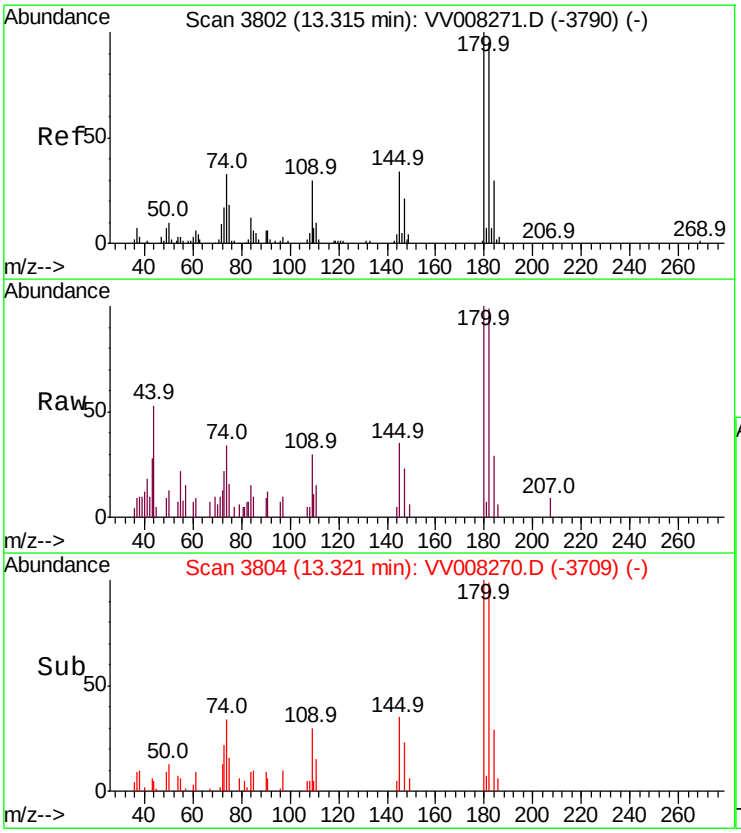
#67
1,3,5-Trichlorobenzene
Concen: 0.719 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 6779

Ion	Ratio	Lower	Upper
180	100		
182	98.7	74.5	111.7
184	28.2	23.5	35.3
145	35.3	25.9	38.9

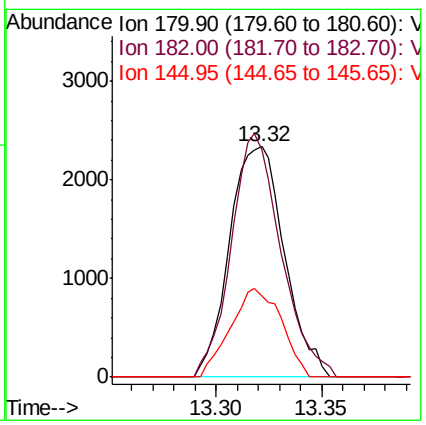


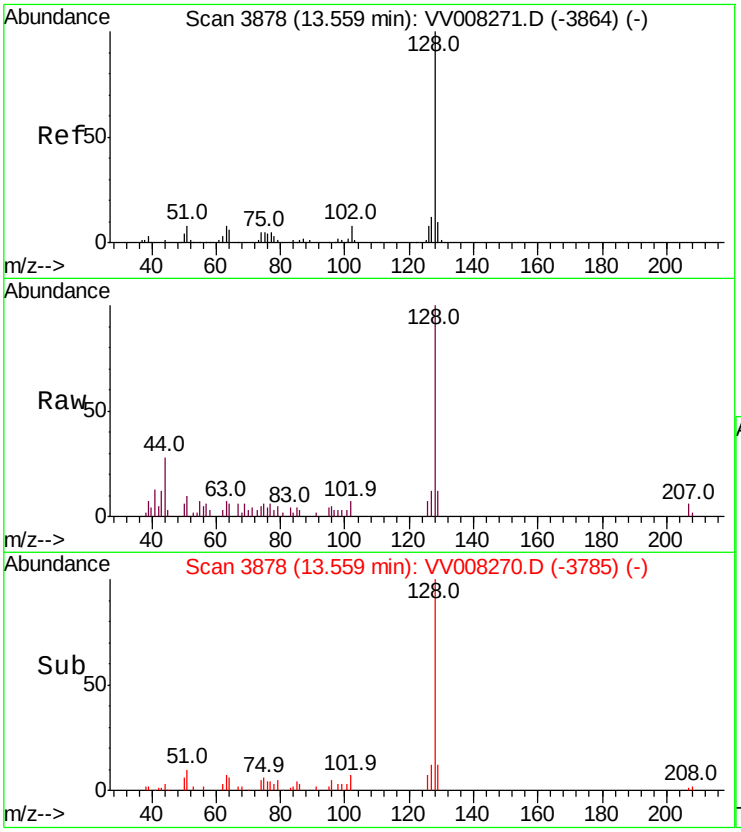


#68
1,2,4-trichlorobenzene
Concen: 0.610 ug/L
RT: 13.32 min Scan# 3804
Delta R.T. 0.01 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Tgt Ion:180 Resp: 4222

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.3	112.9
145	35.6	26.1	39.1



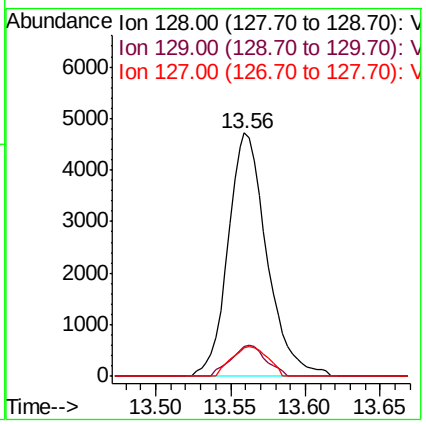


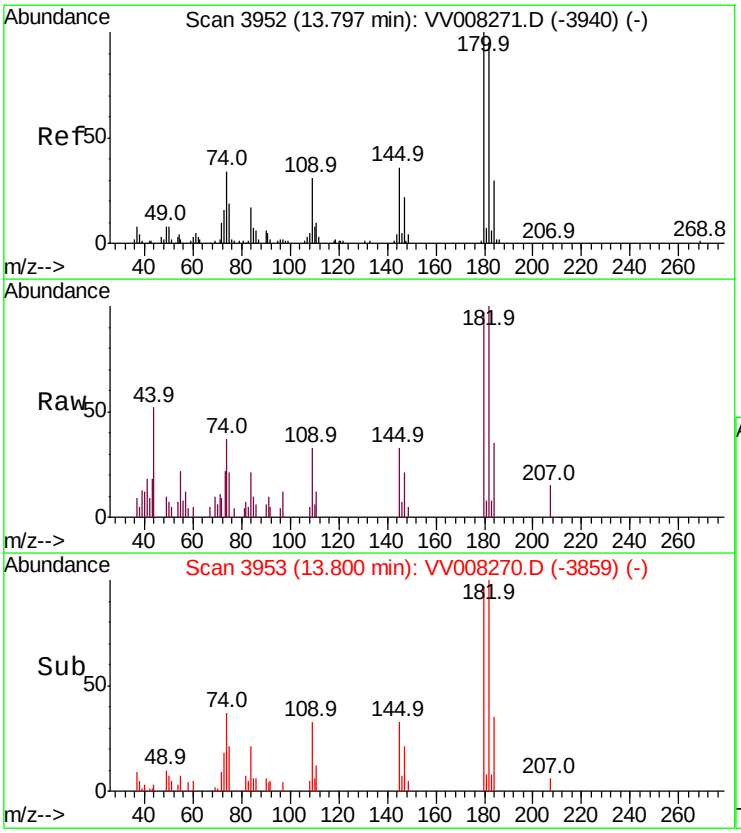
#69
Naphthalene
Concen: 0.890 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 8522

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	11.3	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 0.661 ug/L
RT: 13.80 min Scan# 3953
Delta R.T. 0.00 min
Lab File: VV008270.D
Acq: 15 Oct 2018 11:25

Tgt Ion:180 Resp: 4378

Ion	Ratio	Lower	Upper
180	100		
182	101.0	75.8	113.8
145	33.0	28.3	42.5