Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100118\
Data File : VV007999.D
Acq On : 01 Oct 2018 17:11
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 02 02:57:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 02 02:56:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	88756	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	86903	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	46712	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	24447	5.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.80%			
7) Chloroethane-d5	1.59	69	20483	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.60%			
11) 1,1-Dichloroethene-d2	2.14	63	52048	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.80%			
20) 2-Butanone-d5	3.97	46	66187	46.25	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.50%			
24) Chloroform-d	4.41	84	55538	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.40%			
26) 1,2-Dichloroethane-d4	5.09	65	27922	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
32) Benzene-d6	5.10	84	103274	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
36) 1,2-Dichloropropane-d6	6.13	67	31775	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.36	98	105149	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
43) trans-1,3-Dichloropropene-	7.67	79	12059	4.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.20%			
46) 2-Hexanone-d5	8.14	63	51230	45.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.66%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24453	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	42932	4.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	37693	5.063	ug/L	99
3) Chloromethane	1.25	50	33109	4.999	ug/L	97
5) Vinyl chloride	1.32	62	35089	4.949	ug/L	99
6) Bromomethane	1.54	94	26148	5.978	ug/L	100
8) Chloroethane	1.60	64	21538	5.037	ug/L	99
9) Trichlorofluoromethane	1.77	101	58771	5.077	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	34194	5.208	ug/L	99
12) 1,1-Dichloroethene	2.15	96	29501	5.028	ug/L	95
13) Acetone	2.22	43	47851	45.890	ug/L	99
14) Carbon disulfide	2.32	76	75672	4.758	ug/L	98
15) Methyl Acetate	2.47	43	12154	4.558	ug/L	98
16) Methylene chloride	2.54	84	31745	4.870	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	71901	4.960	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	32212	4.981	ug/L	97
19) 1,1-Dichloroethane	3.23	63	56808	5.148	ug/L	99
21) 2-Butanone	4.05	43	78680	47.361	ug/L	100
22) cis-1,2-Dichloroethene	3.97	96	34423	5.257	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100118\
Data File : VV007999.D
Acq On : 01 Oct 2018 17:11
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 02 02:57:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 02 02:56:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	15200	5.338	ug/L	94
25) Chloroform	4.43	83	62029	5.198	ug/L	98
27) 1,2-Dichloroethane	5.19	62	39000	5.078	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	56232	5.381	ug/L	98
30) Cyclohexane	4.73	56	49322	5.021	ug/L	99
31) Carbon tetrachloride	4.88	117	49239	5.345	ug/L	99
33) Benzene	5.15	78	131234	5.274	ug/L	100
34) Trichloroethene	5.96	95	35424	4.972	ug/L	94
35) Methylcyclohexane	6.18	83	54072	5.061	ug/L	99
37) 1,2-Dichloropropane	6.23	63	33511	5.271	ug/L	99
38) Bromodichloromethane	6.56	83	40283	5.299	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	45262	5.322	ug/L	96
40) 4-Methyl-2-pentanone	7.28	43	198264	49.689	ug/L	100
42) Toluene	7.43	91	145040	5.352	ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	36552	5.171	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	23245	5.067	ug/L	98
47) Tetrachloroethene	8.02	164	34044	5.156	ug/L	97
48) 2-Hexanone	8.19	43	134705	48.540	ug/L	98
49) Dibromochloromethane	8.30	129	28232	5.391	ug/L	100
50) 1,2-Dibromoethane	8.40	107	22329	5.325	ug/L	99
51) Chlorobenzene	8.93	112	95491	5.101	ug/L	98
52) Ethylbenzene	9.06	91	154028	5.095	ug/L	100
53) m,p-xylene	9.19	106	59349	5.155	ug/L	99
54) o-xylene	9.59	106	56818	5.110	ug/L	98
55) Styrene	9.61	104	99128	5.220	ug/L	99
56) Isopropylbenzene	9.98	105	157012	5.214	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	27426	5.090	ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	20042	5.067	ug/L	100
61) Bromoform	9.78	173	15714	5.601	ug/L	96
62) 1,3-Dichlorobenzene	11.23	146	79395	5.148	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	80984	5.051	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	75643	5.203	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	3790	5.118	ug/L	82
67) 1,3,5-Trichlorobenzene	12.70	180	68484	5.186	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	53793	4.820	ug/L	99
69) Naphthalene	13.56	128	70020	4.485	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	49779	4.925	ug/L	98

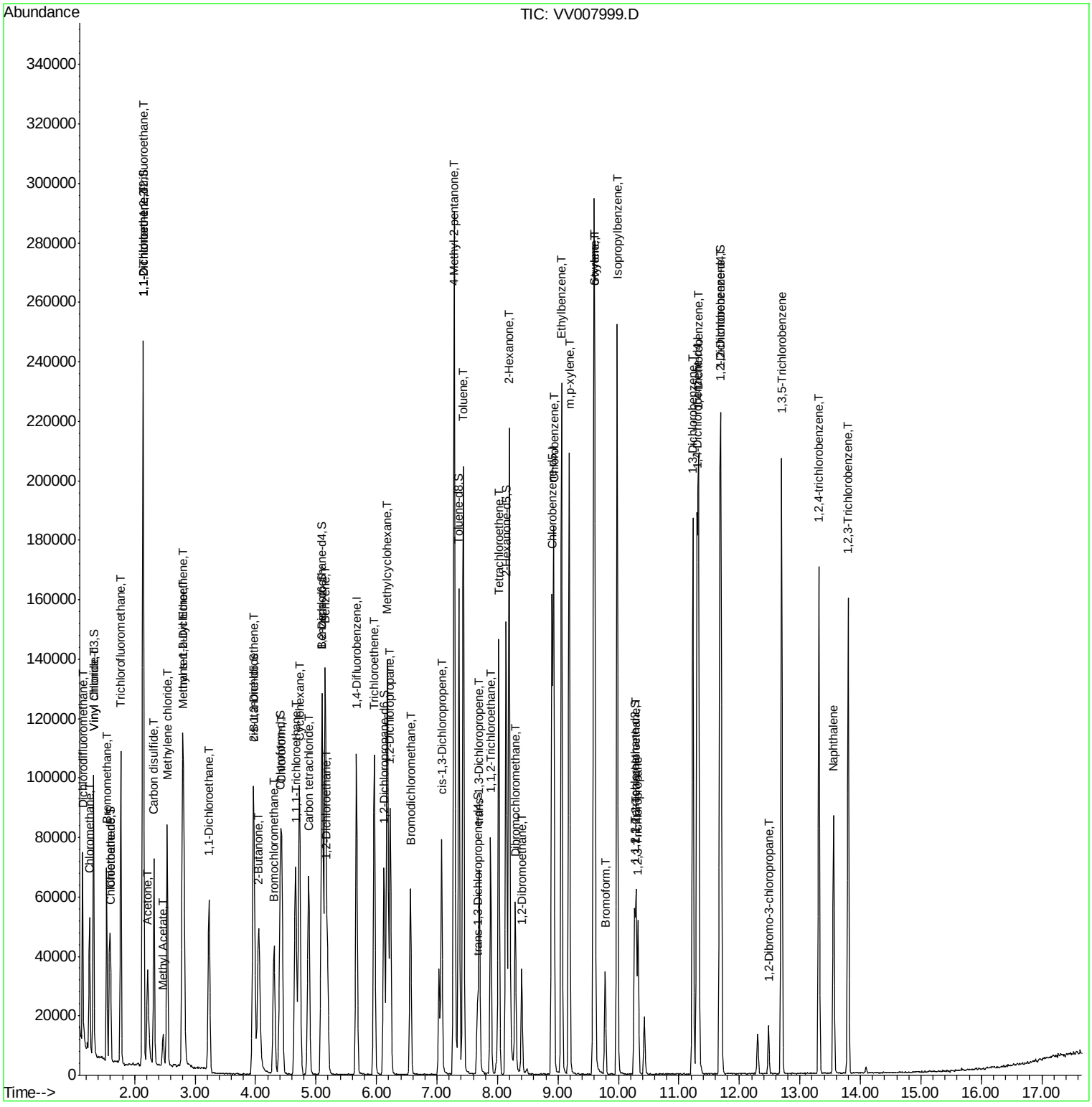
(#) = qualifier out of range (m) = manual integration (+) = signals summed

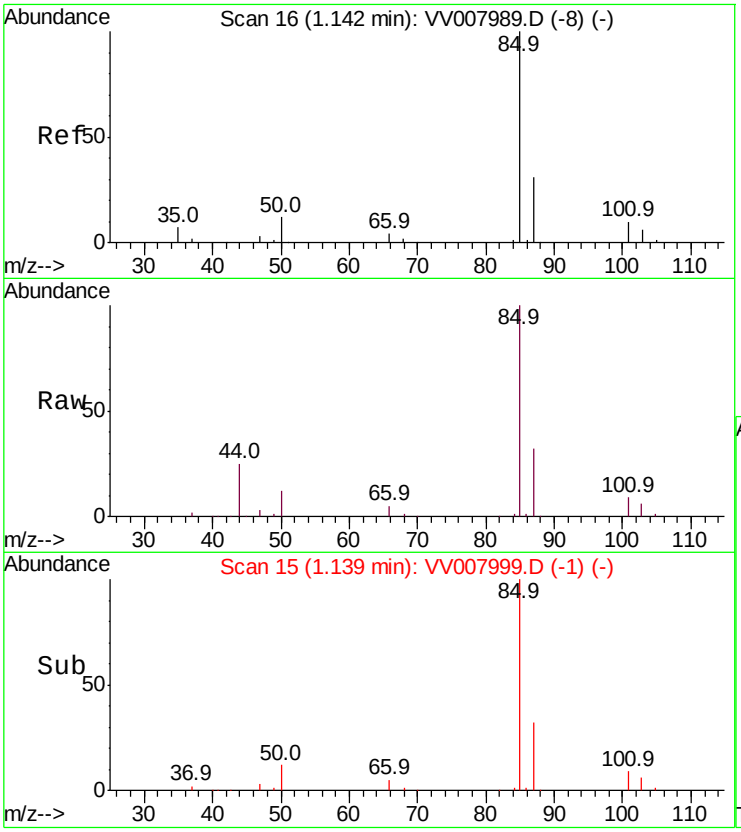
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100118\
Data File : VV007999.D
Acq On : 01 Oct 2018 17:11
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 02 02:57:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 02 02:56:09 2018
Response via : Initial Calibration



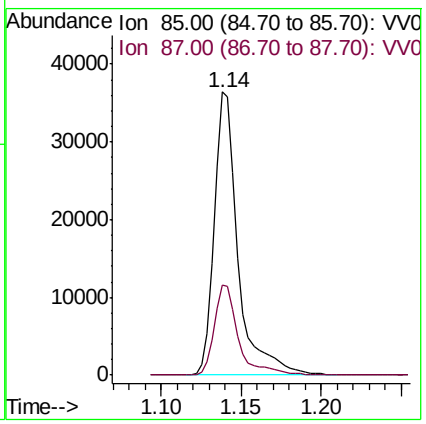


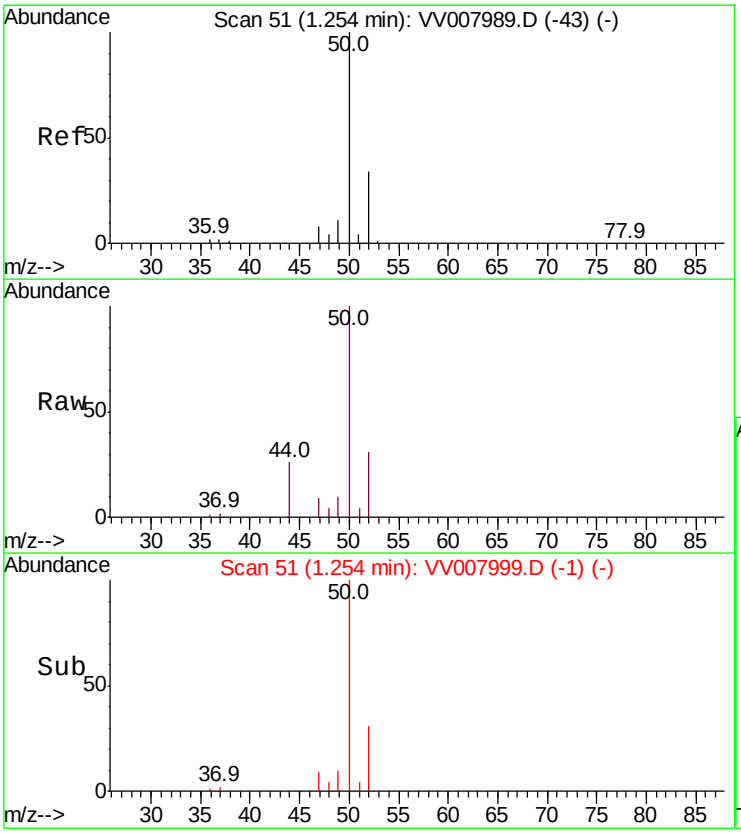
#2
Dichlorodifluoromethane
Concen: 5.063 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 37693

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.2	37.8

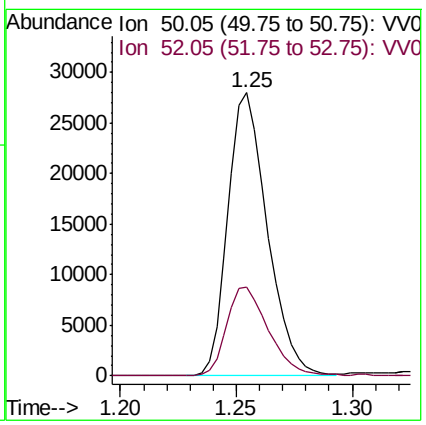


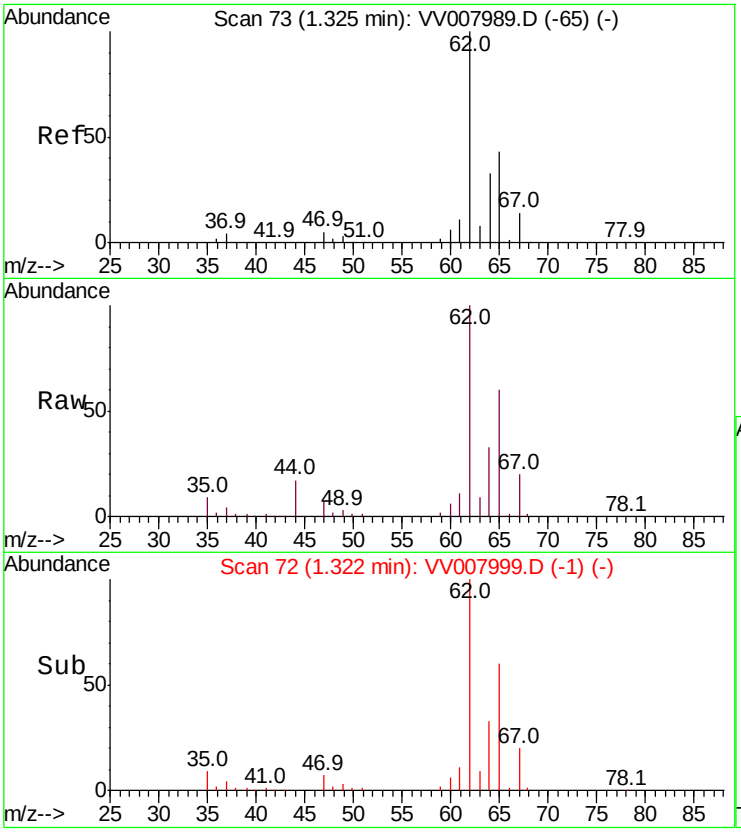


#3
Chloromethane
Concen: 4.999 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Tgt Ion: 50 Resp: 33109

Ion	Ratio	Lower	Upper
50	100		
52	31.4	23.4	43.4



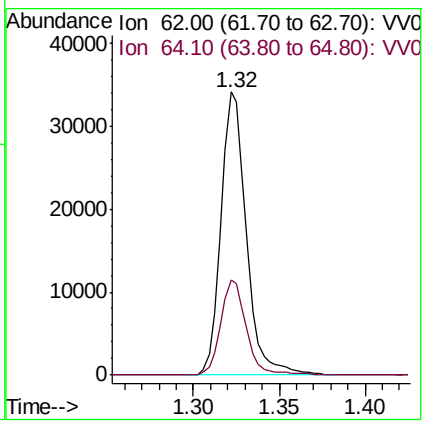


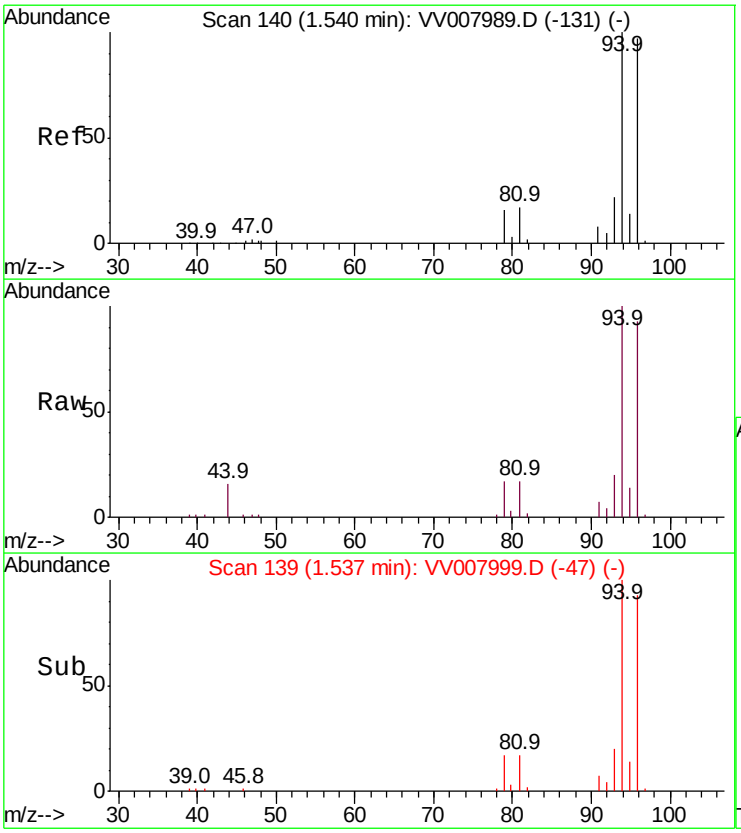
#5
Vinyl chloride
Concen: 4.949 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 35089

Ion	Ratio	Lower	Upper
62	100		
64	33.5	24.0	44.6

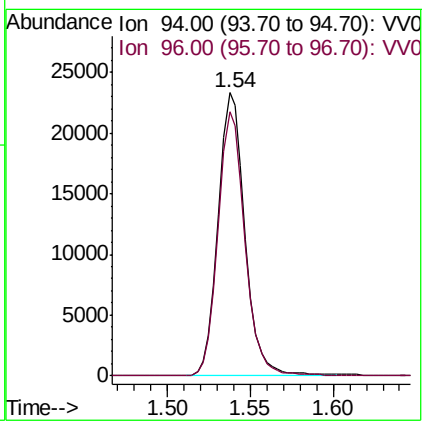


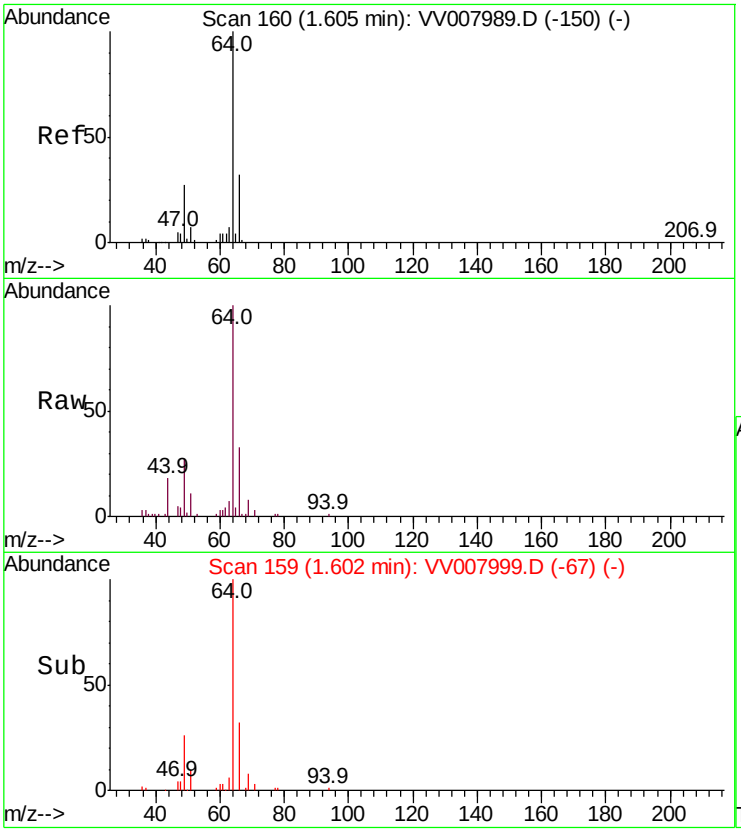


#6
Bromomethane
Concen: 5.978 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Tgt Ion: 94 Resp: 26148

Ion	Ratio	Lower	Upper
94	100		
96	93.3	65.2	121.2

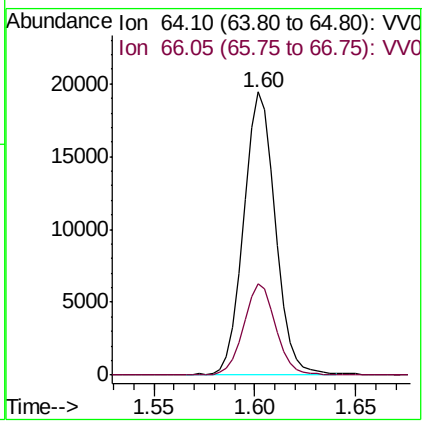




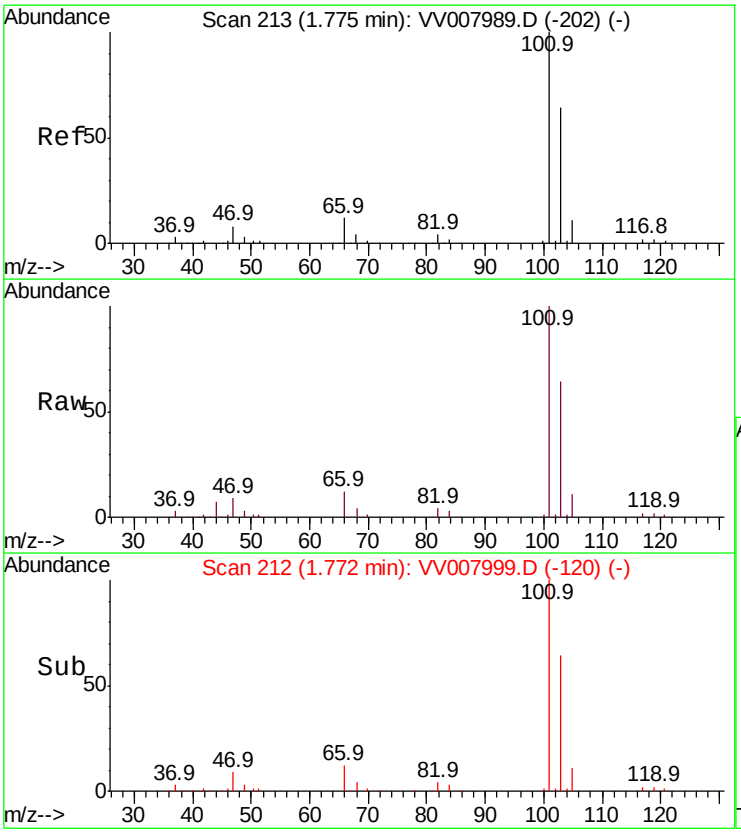
#8
Chloroethane
Concen: 5.037 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Tgt Ion: 64 Resp: 21538

Ion	Ratio	Lower	Upper
64	100		
66	32.5	23.1	42.9



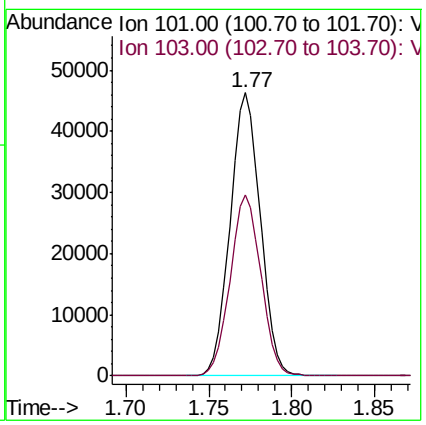
Instrument :
MSVOA_V
ClientSampleId :

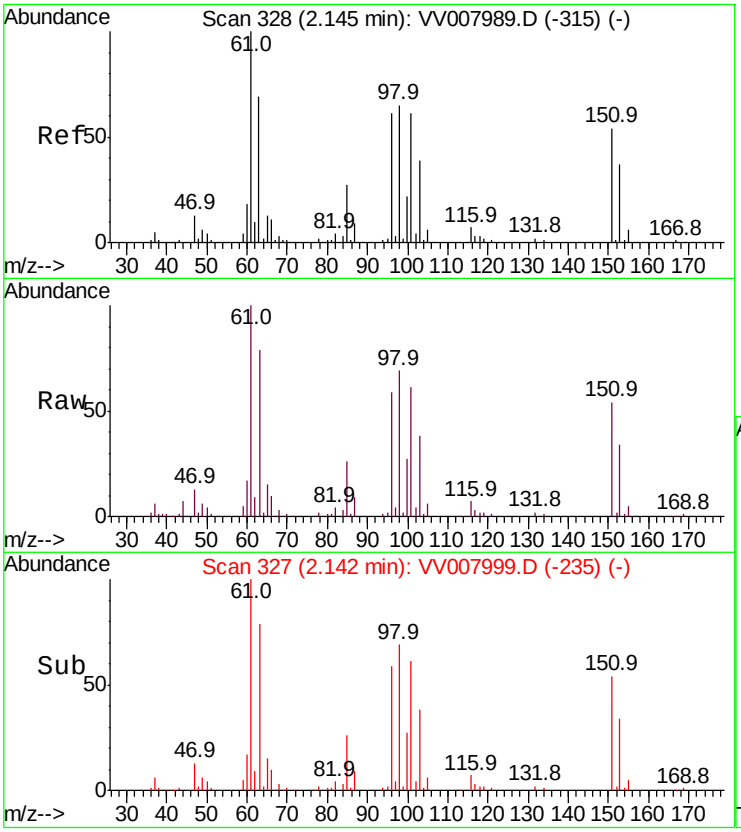


#9
Trichlorofluoromethane
Concen: 5.077 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Tgt Ion:101 Resp: 58771

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.5	77.3



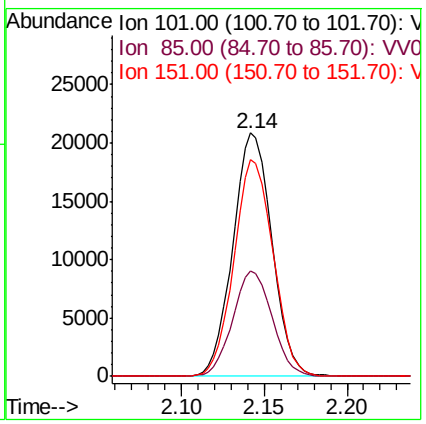


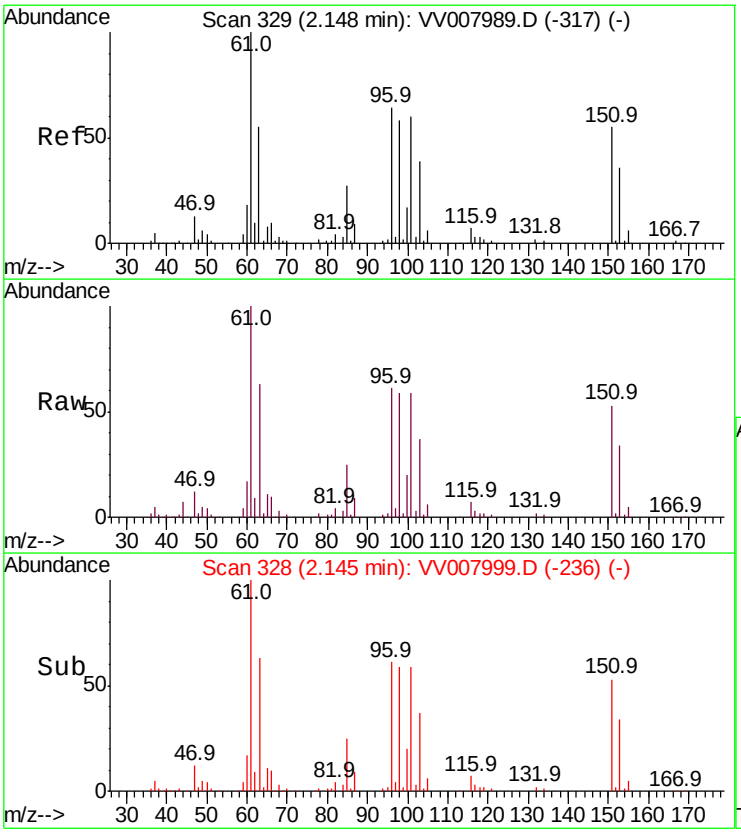
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.208 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 34194

Ion	Ratio	Lower	Upper
101	100		
85	43.5	34.7	52.1
151	89.1	72.2	108.2

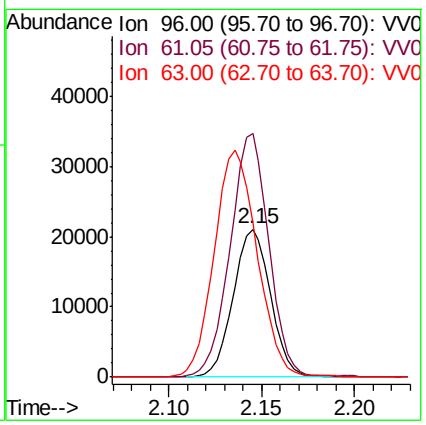


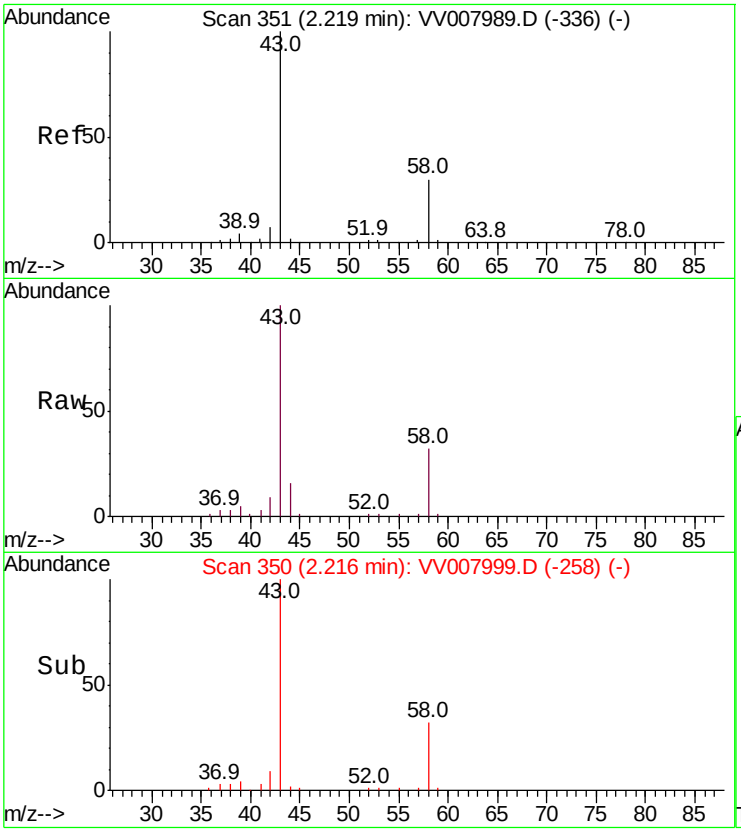


#12
1,1-Dichloroethene
Concen: 5.028 ug/L
RT: 2.15 min Scan# 328
Delta R.T. -0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Tgt Ion: 96 Resp: 29501

Ion	Ratio	Lower	Upper
96	100		
61	164.4	114.1	211.9
63	103.8	81.5	151.3



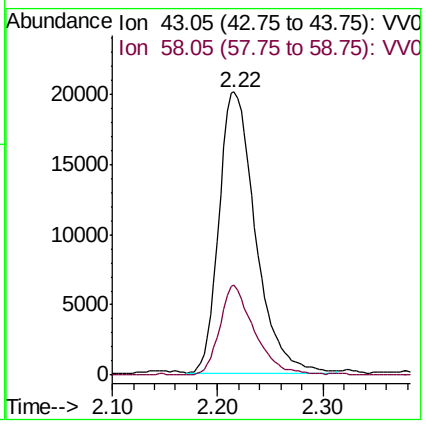


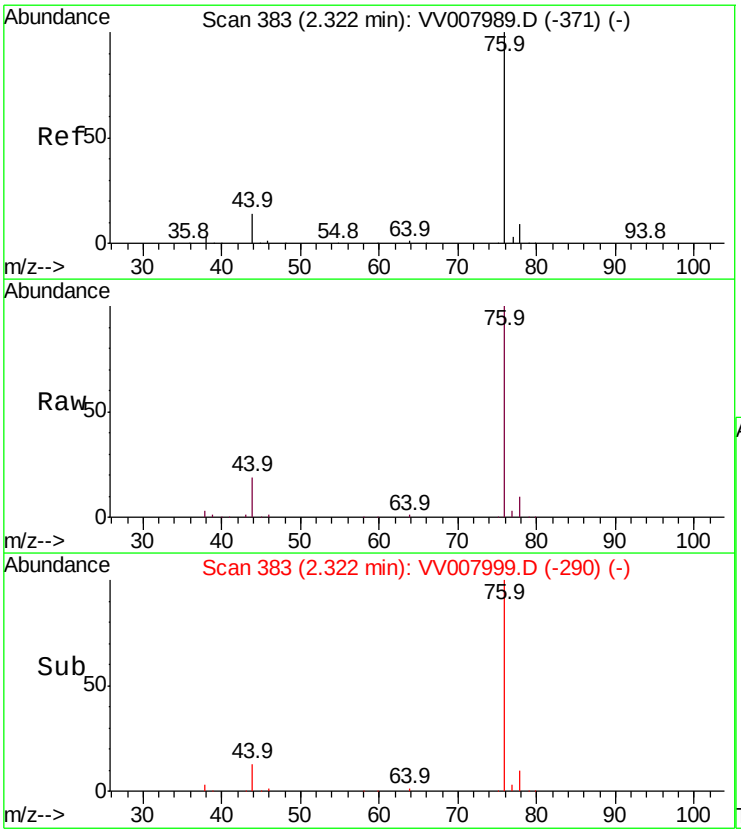
#13
Acetone
Concen: 45.890 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 47851

Ion	Ratio	Lower	Upper
43	100		
58	30.5	0.0	62.0

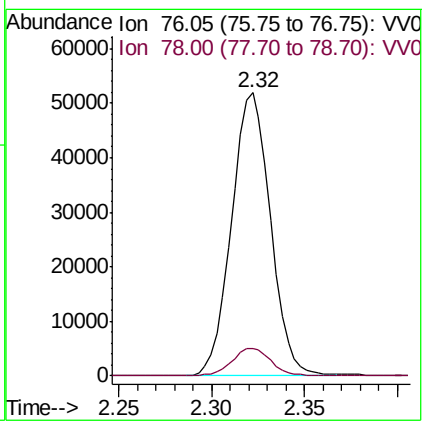


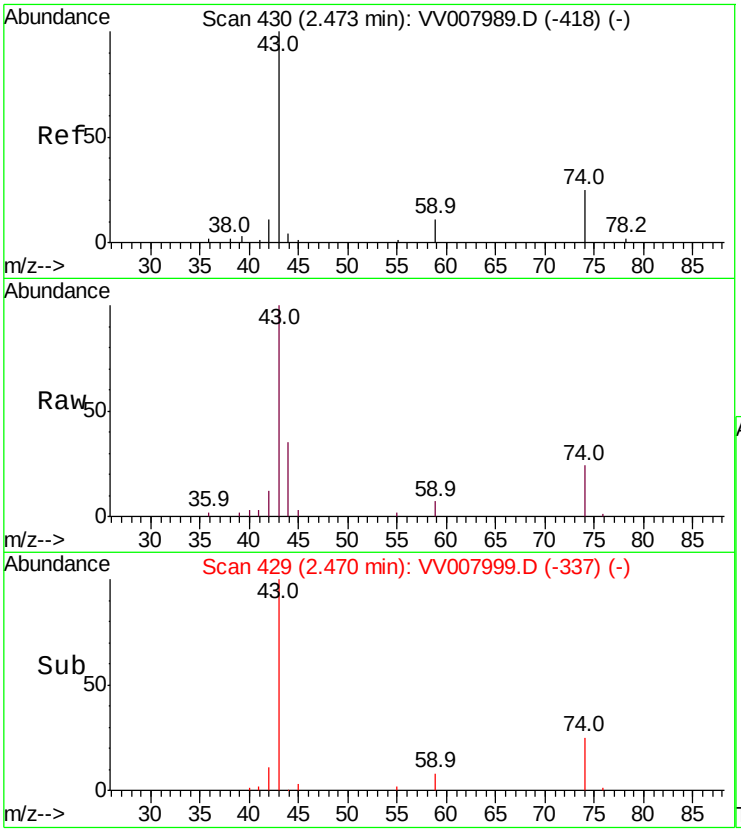


#14
Carbon disulfide
Concen: 4.758 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Tgt Ion: 76 Resp: 75672

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.2	10.8



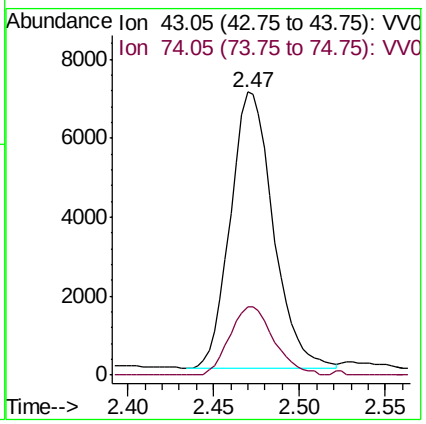


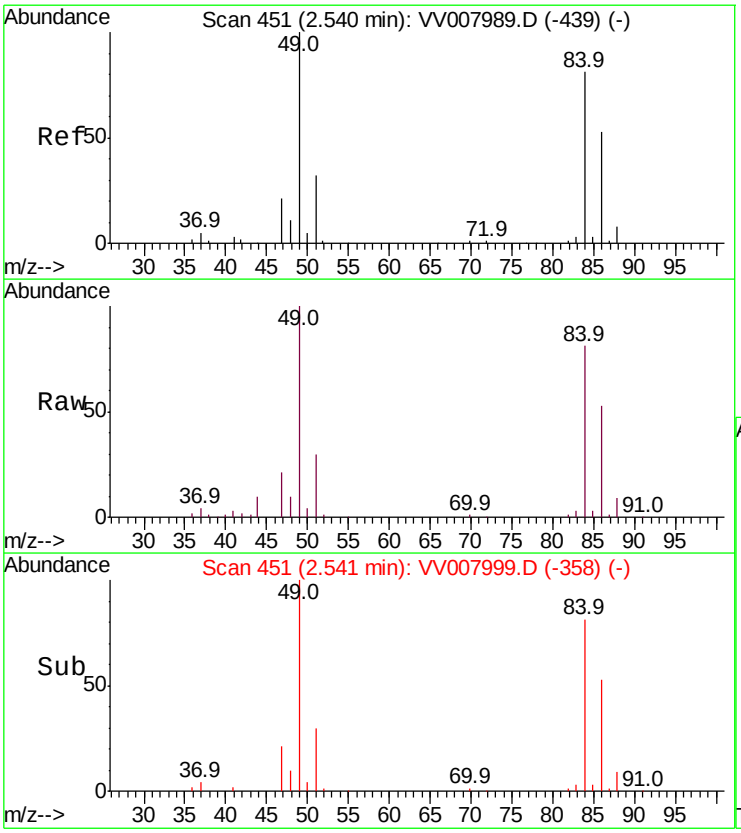
#15
Methyl Acetate
Concen: 4.558 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 12154

Ion	Ratio	Lower	Upper
43	100		
74	25.4	19.5	29.3

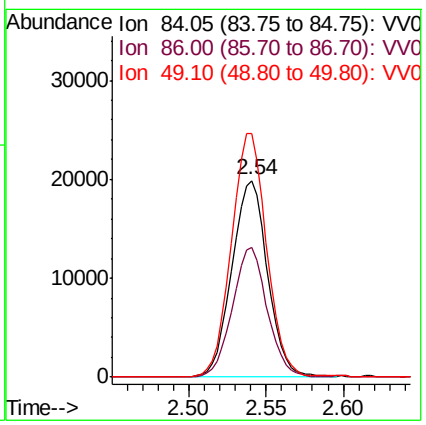


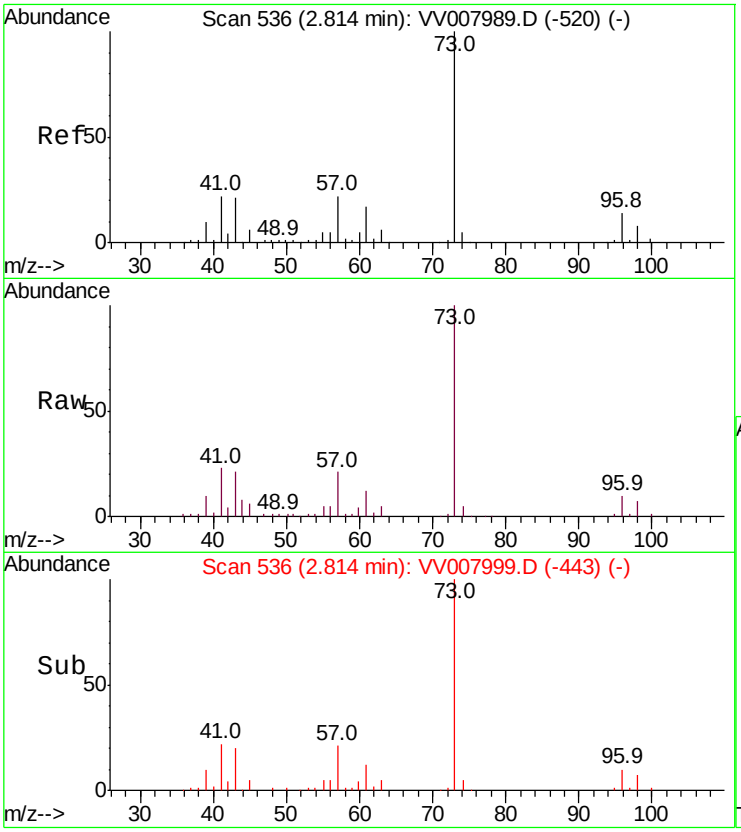


#16
Methylene chloride
Concen: 4.870 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Tgt Ion: 84 Resp: 31745

Ion	Ratio	Lower	Upper
84	100		
86	66.0	47.3	87.8
49	123.9	90.0	167.2



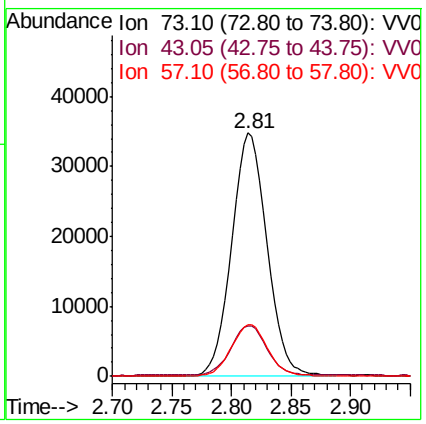


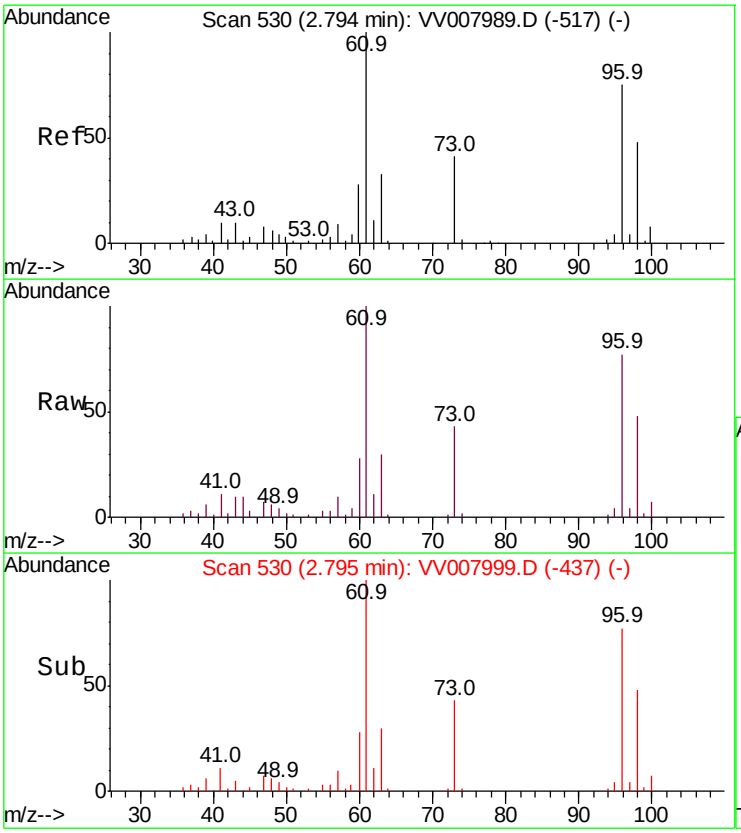
#17
Methyl tert-butyl Ether
Concen: 4.960 ug/L
RT: 2.81 min Scan# 536
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 71901

Ion	Ratio	Lower	Upper
73	100		
43	20.7	16.8	25.2
57	21.8	17.6	26.4

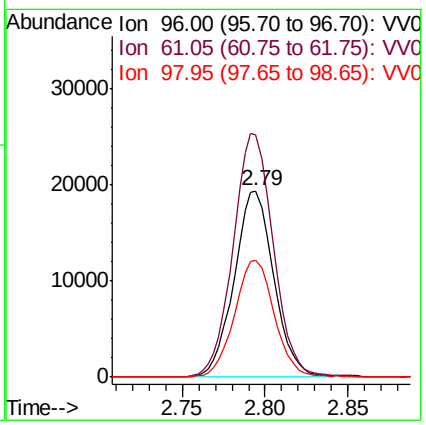


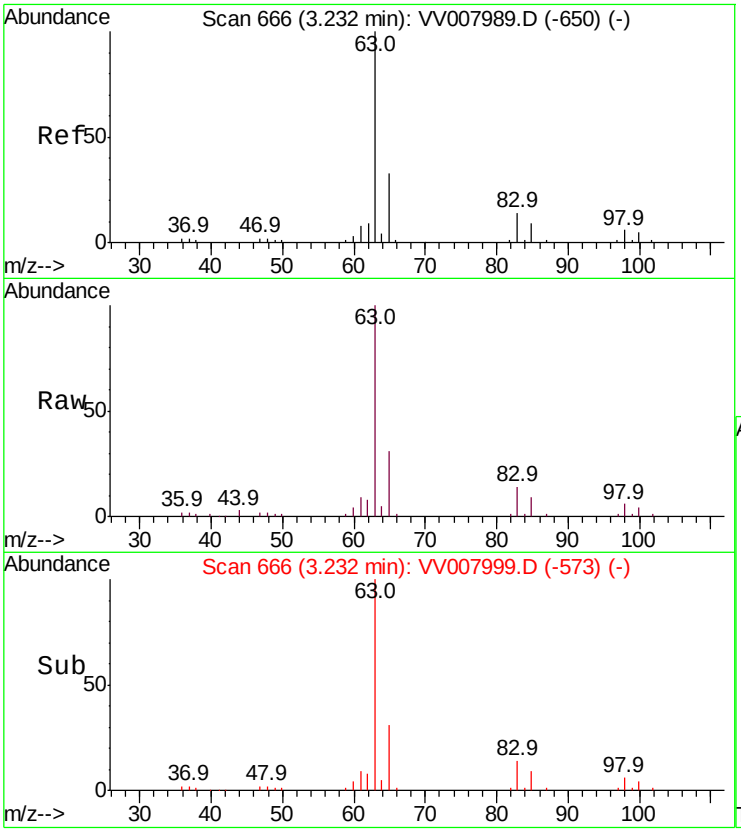


#18
trans-1,2-Dichloroethene
Concen: 4.981 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Tgt Ion: 96 Resp: 32212

Ion	Ratio	Lower	Upper
96	100		
61	129.9	94.2	175.0
98	62.8	44.9	83.5



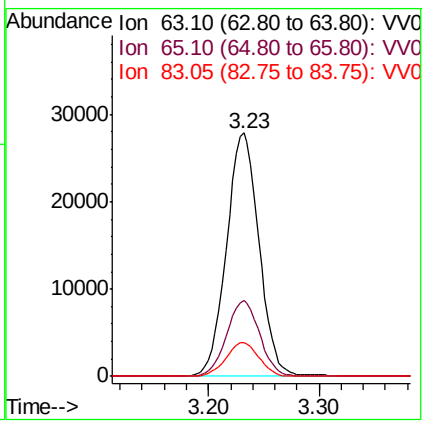


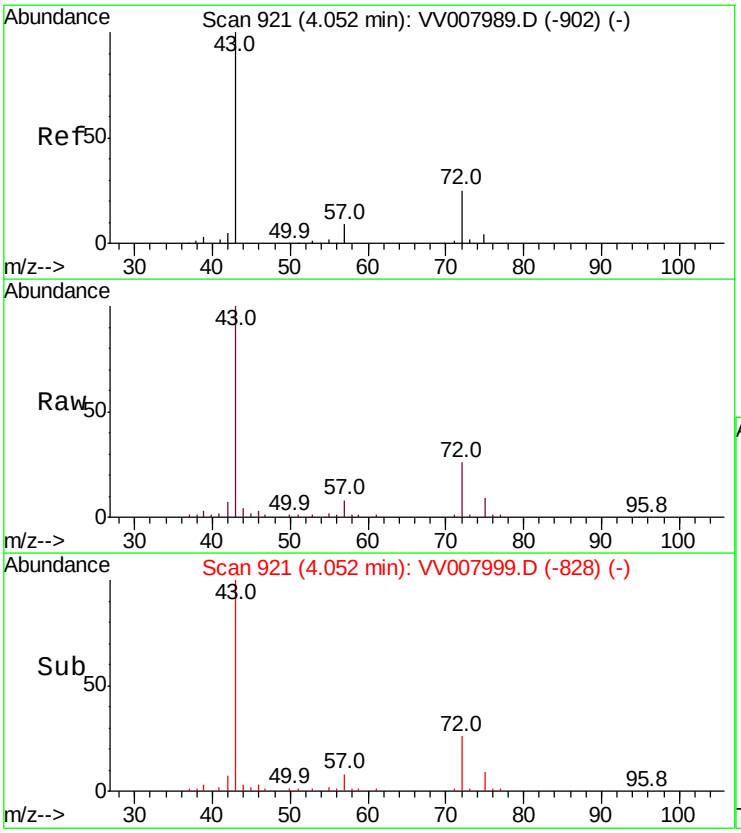
#19
1,1-Dichloroethane
Concen: 5.148 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 56808

Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.3	41.5
83	14.1	9.8	18.2

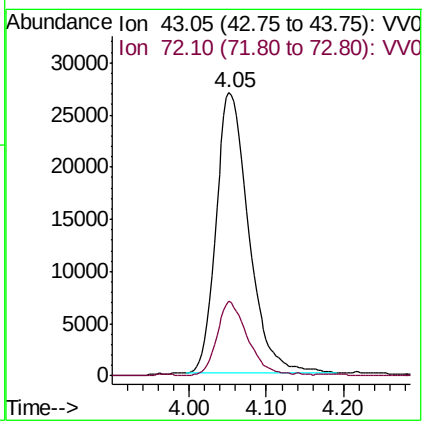


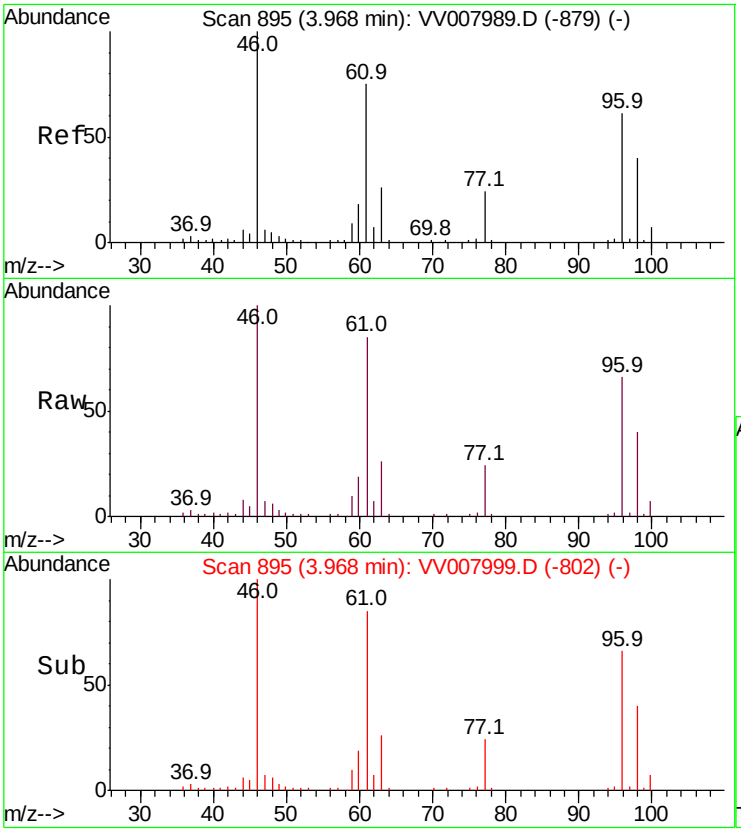


#21
2-Butanone
Concen: 47.361 ug/L
RT: 4.05 min Scan# 921
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Tgt Ion: 43 Resp: 78680

Ion	Ratio	Lower	Upper
43	100		
72	25.2	12.5	37.5



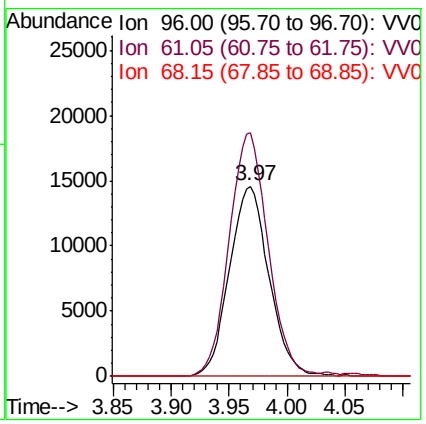


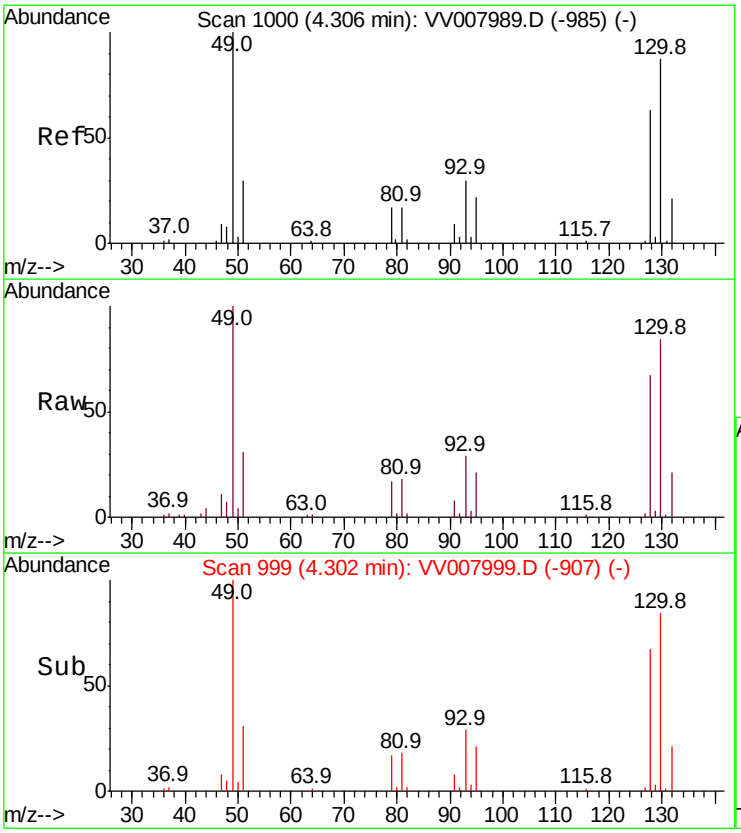
#22
cis-1,2-Dichloroethene
Concen: 5.257 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 34423

Ion	Ratio	Lower	Upper
96	100		
61	128.0	89.5	166.1
68	0.0	0.0	0.0

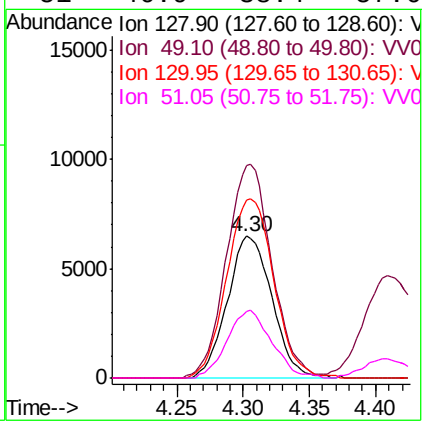


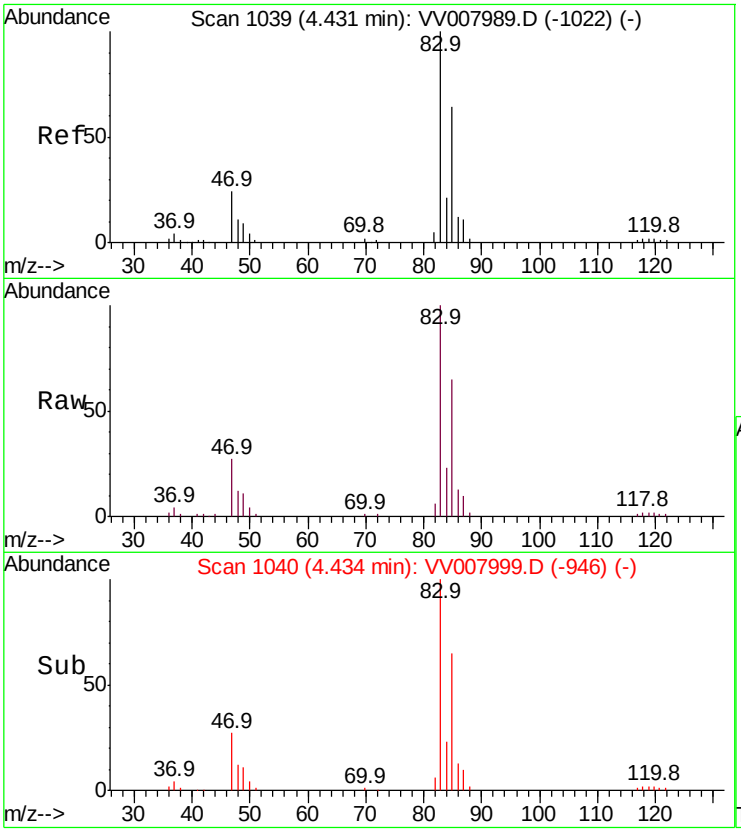


#23
Bromochloromethane
Concen: 5.338 ug/L
RT: 4.30 min Scan# 999
Delta R.T. -0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Tgt Ion:128 Resp: 15200

Ion	Ratio	Lower	Upper
128	100		
49	149.7	112.8	209.4
130	125.3	92.3	171.5
51	46.9	38.4	57.6



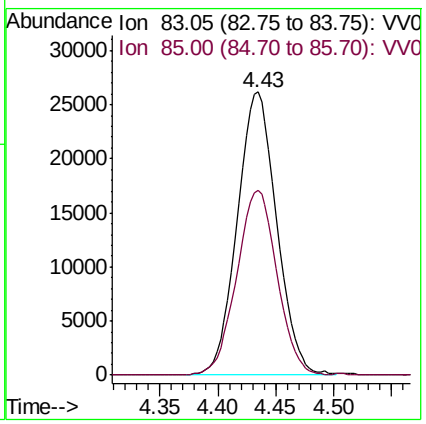


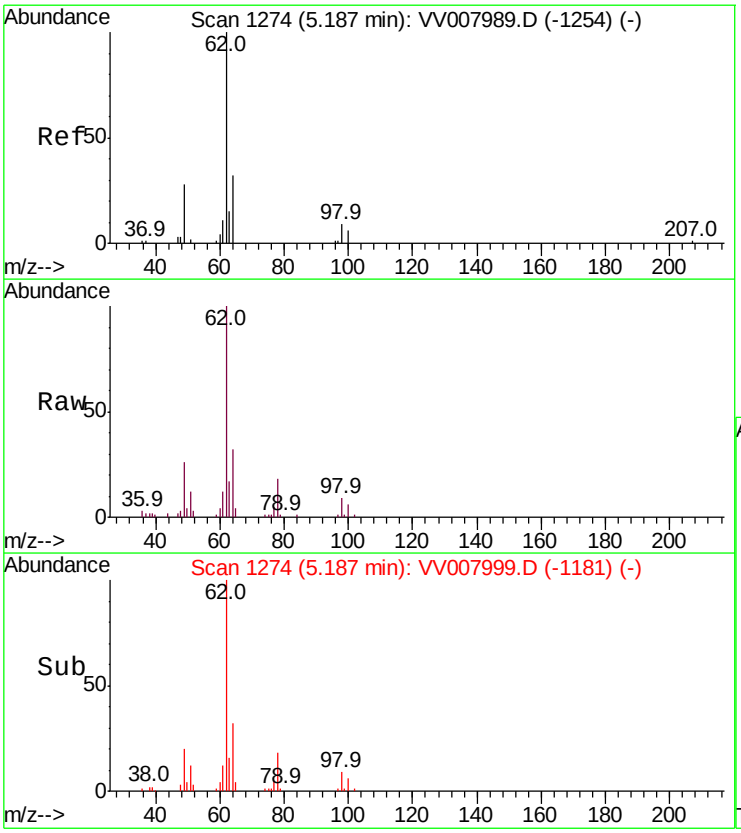
#25
Chloroform
Concen: 5.198 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 62029

Ion	Ratio	Lower	Upper
83	100		
85	65.3	44.8	83.2

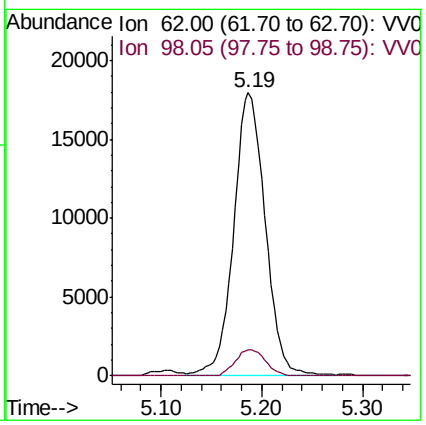


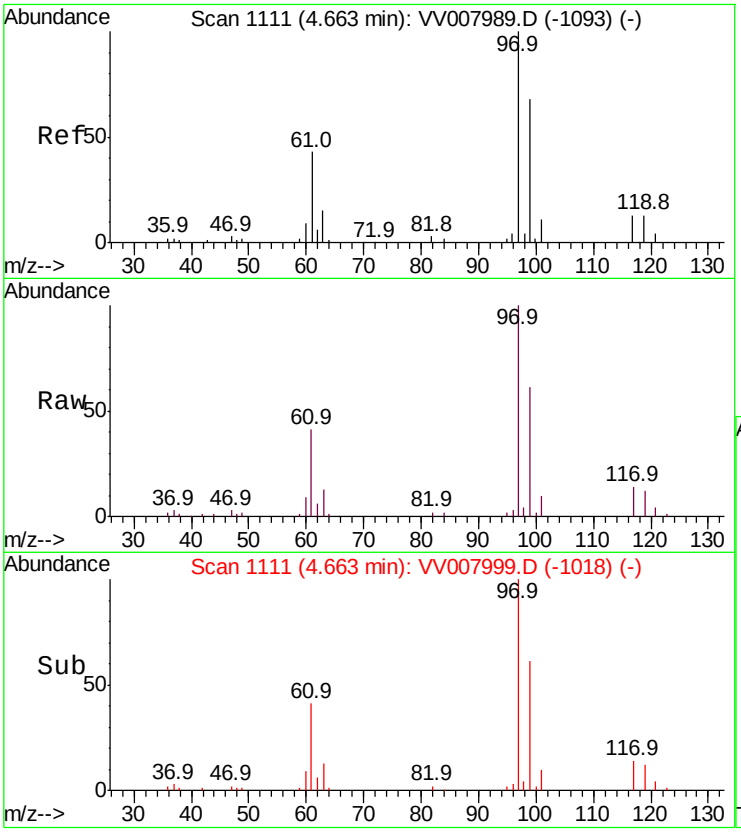


#27
1,2-Dichloroethane
Concen: 5.078 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Tgt Ion: 62 Resp: 39000

Ion	Ratio	Lower	Upper
62	100		
98	9.1	6.6	10.0



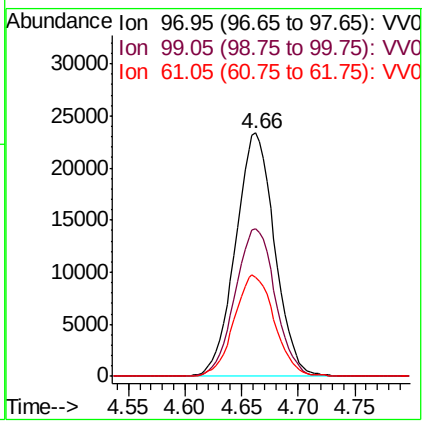


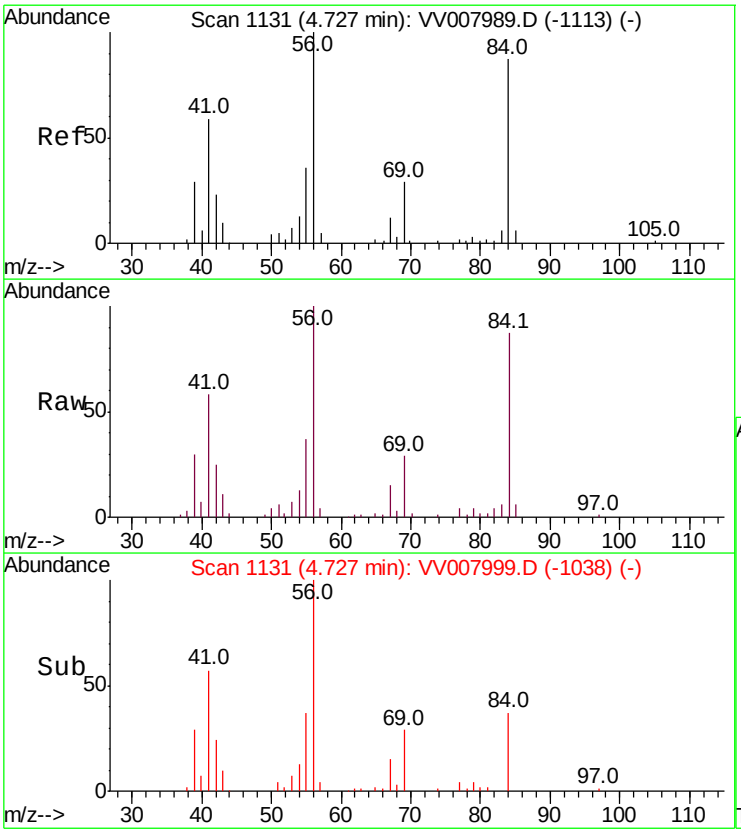
#29
1,1,1-Trichloroethane
Concen: 5.381 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 56232

Ion	Ratio	Lower	Upper
97	100		
99	62.2	51.2	76.8
61	42.9	34.6	52.0

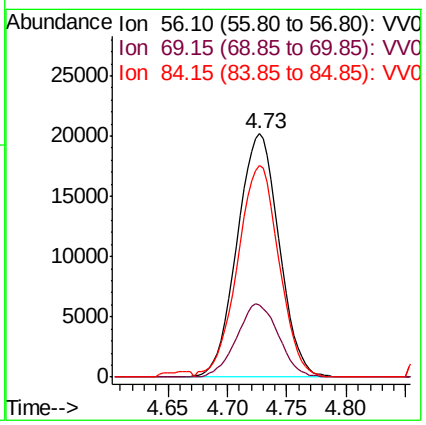


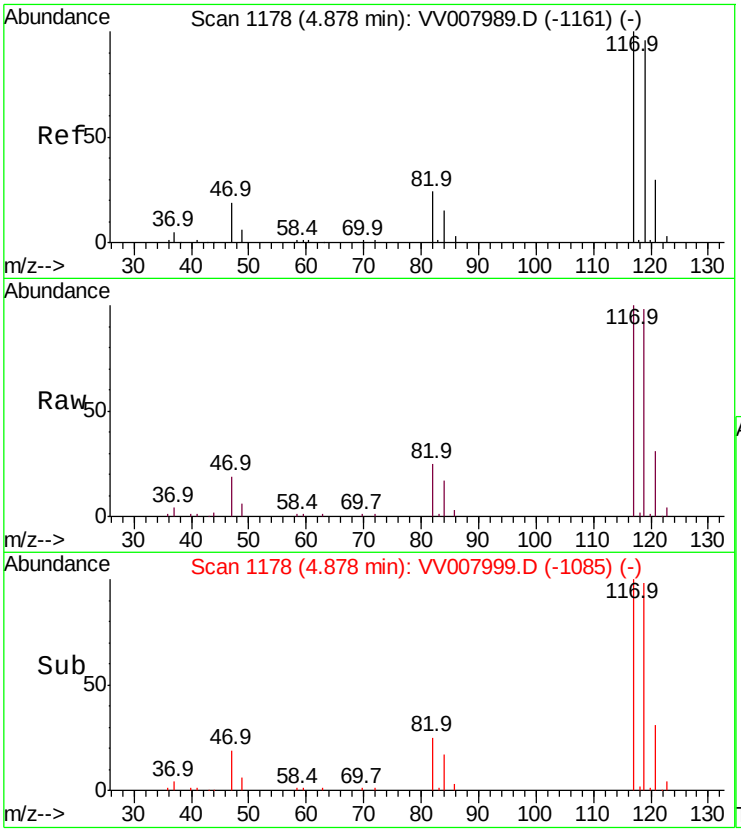


#30
Cyclohexane
Concen: 5.021 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Tgt Ion: 56 Resp: 49322

Ion	Ratio	Lower	Upper
56	100		
69	29.9	24.2	36.4
84	86.0	69.8	104.8



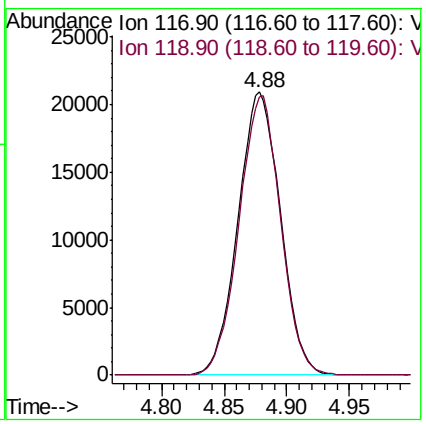


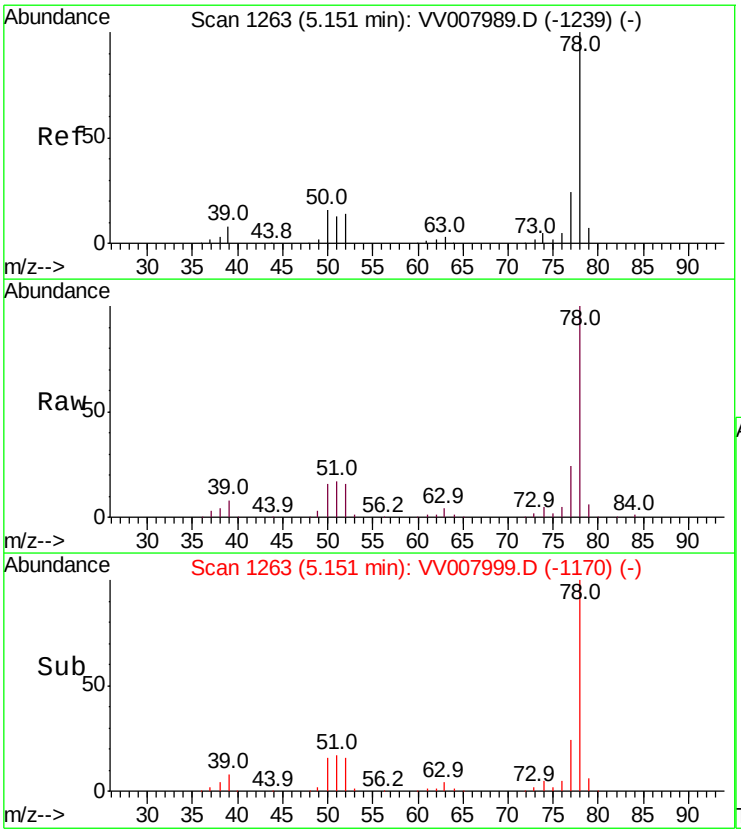
#31
Carbon tetrachloride
Concen: 5.345 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 49239

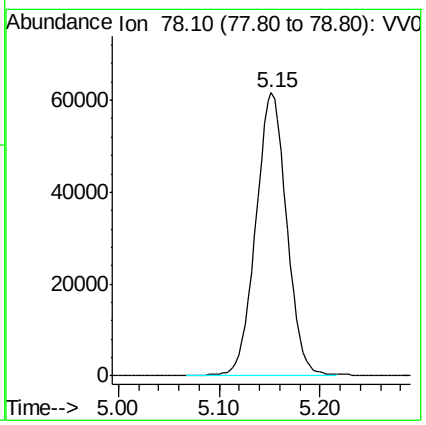
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.8	116.8

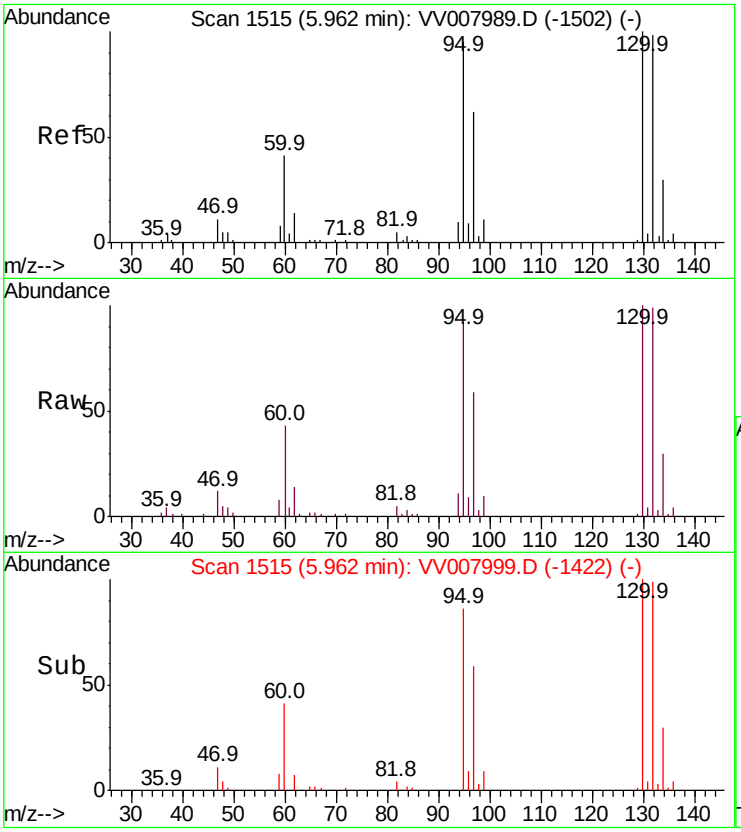




#33
Benzene
Concen: 5.274 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Tgt Ion: 78 Resp: 131234



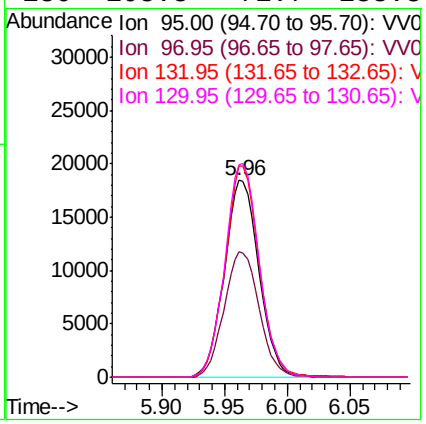


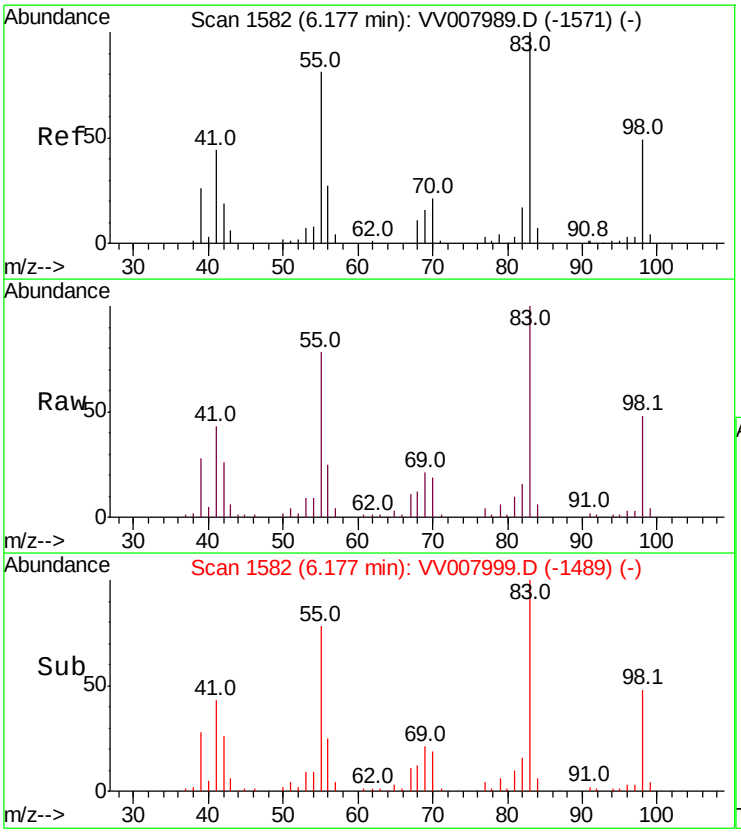
#34
Trichloroethene
Concen: 4.972 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 35424

Ion	Ratio	Lower	Upper
95	100		
97	63.9	43.6	81.0
132	107.3	69.9	129.9
130	108.3	71.7	133.3

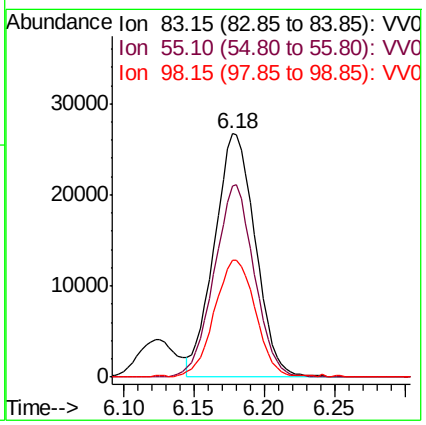


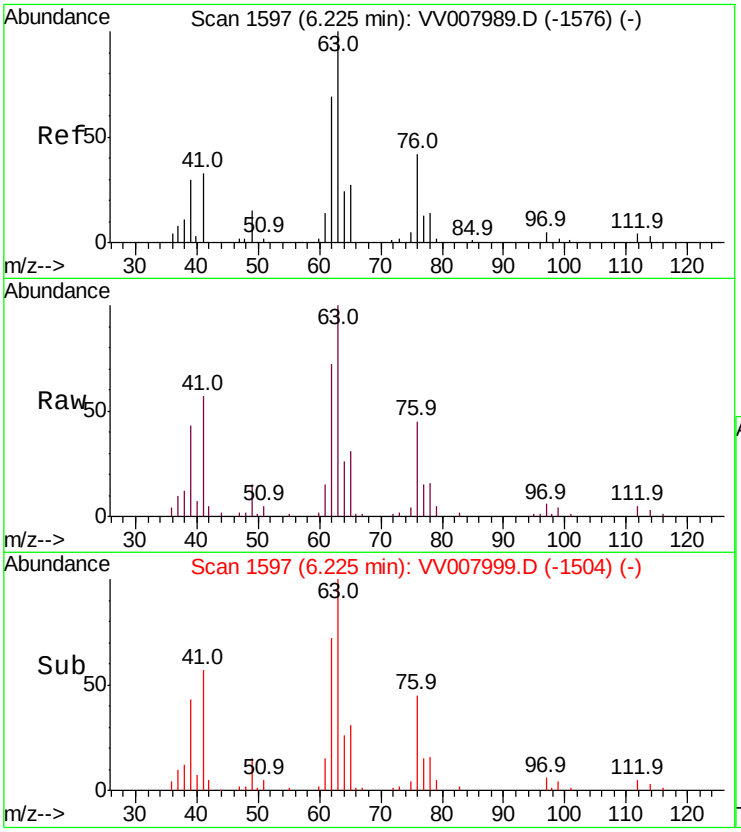


#35
Methylcyclohexane
Concen: 5.061 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Tgt Ion: 83 Resp: 54072

Ion	Ratio	Lower	Upper
83	100		
55	77.4	62.2	93.2
98	48.3	38.0	57.0



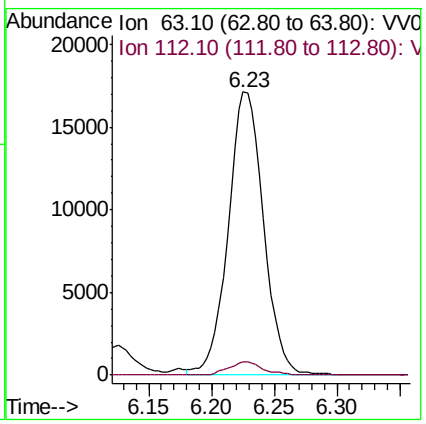


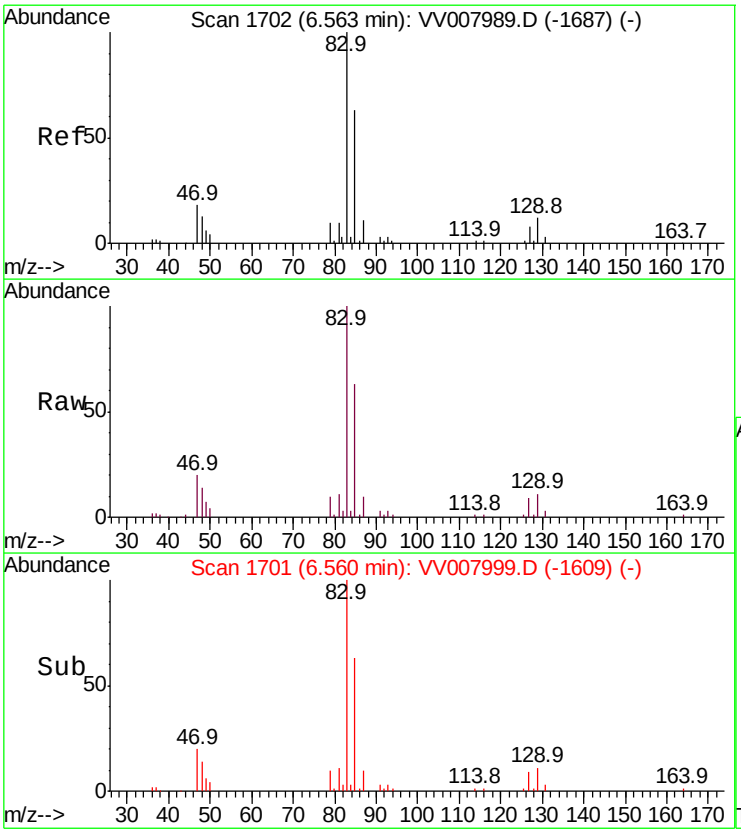
#37
1,2-Dichloropropane
Concen: 5.271 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 33511

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.4	5.0

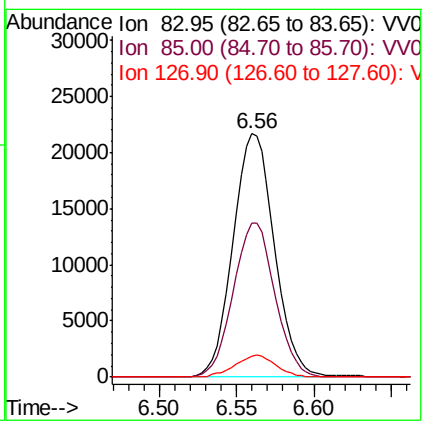


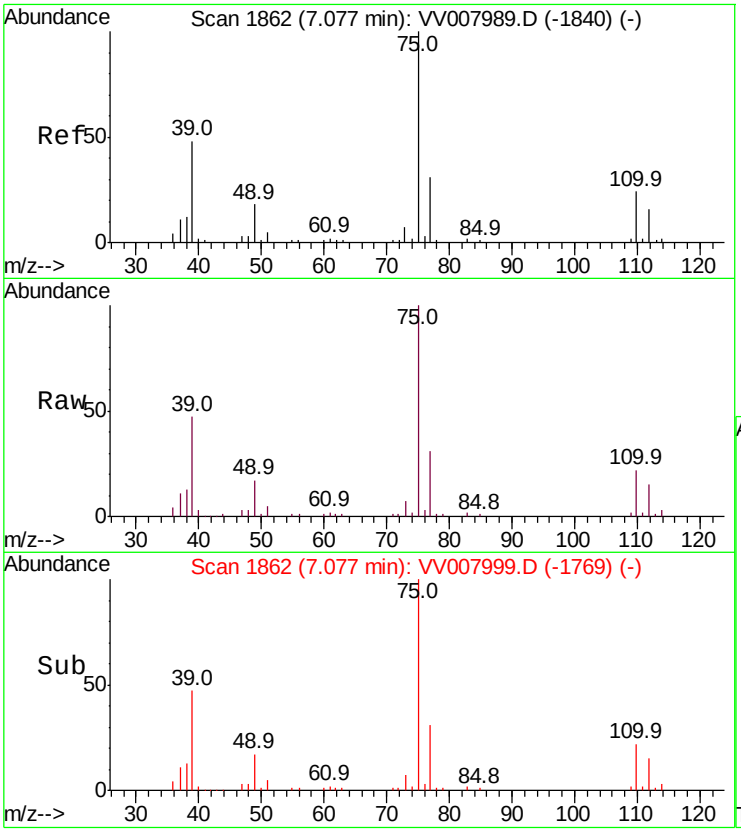


#38
Bromodichloromethane
Concen: 5.299 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Tgt Ion: 83 Resp: 40283

Ion	Ratio	Lower	Upper
83	100		
85	63.1	44.7	82.9
127	8.7	7.8	11.6



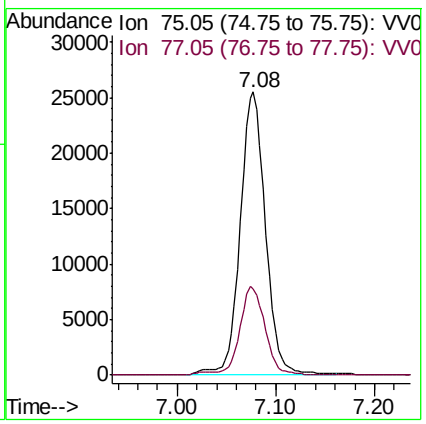


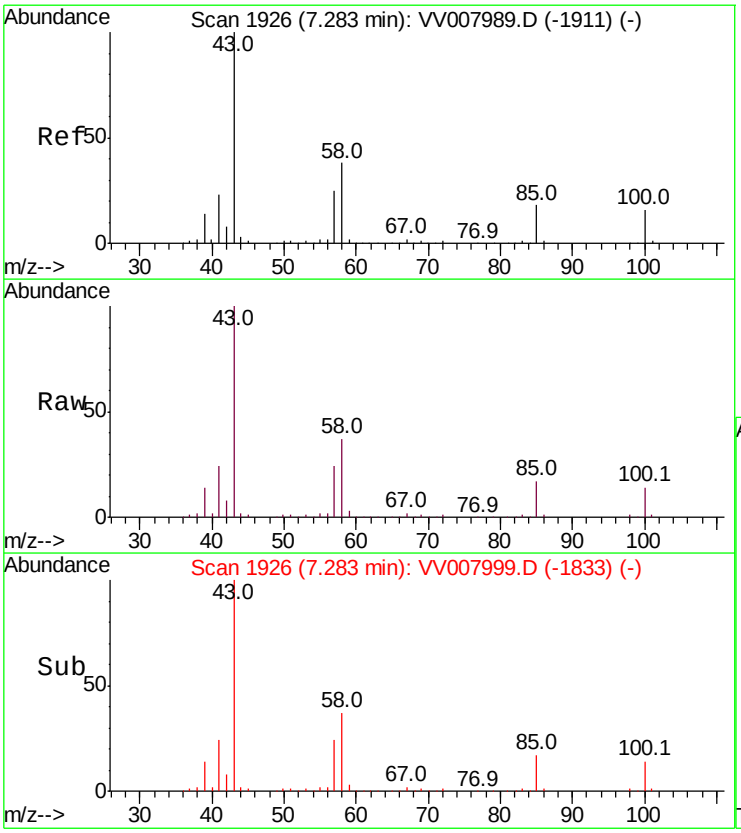
#39
cis-1,3-Dichloropropene
Concen: 5.322 ug/L
RT: 7.08 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 45262

Ion	Ratio	Lower	Upper
75	100		
77	30.7	22.9	42.5

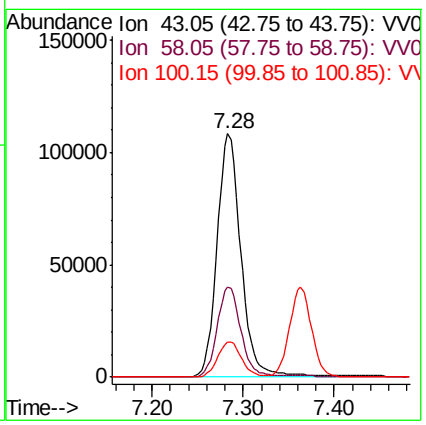


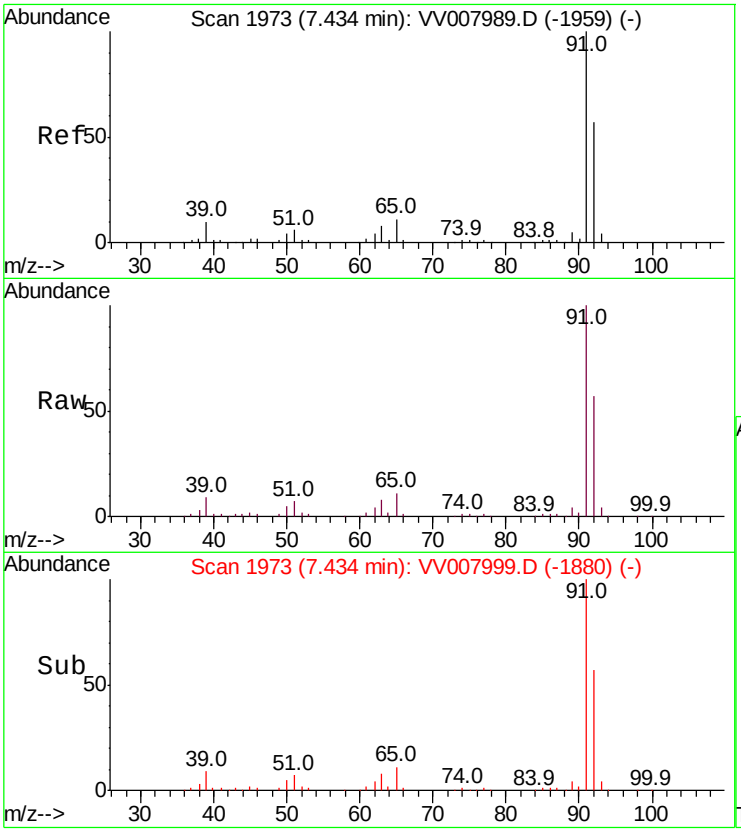


#40
4-Methyl-2-pentanone
Concen: 49.689 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Tgt Ion: 43 Resp: 198264

Ion	Ratio	Lower	Upper
43	100		
58	36.8	29.4	44.0
100	14.4	11.5	17.3



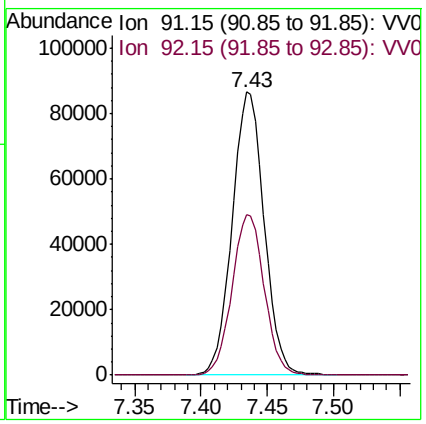


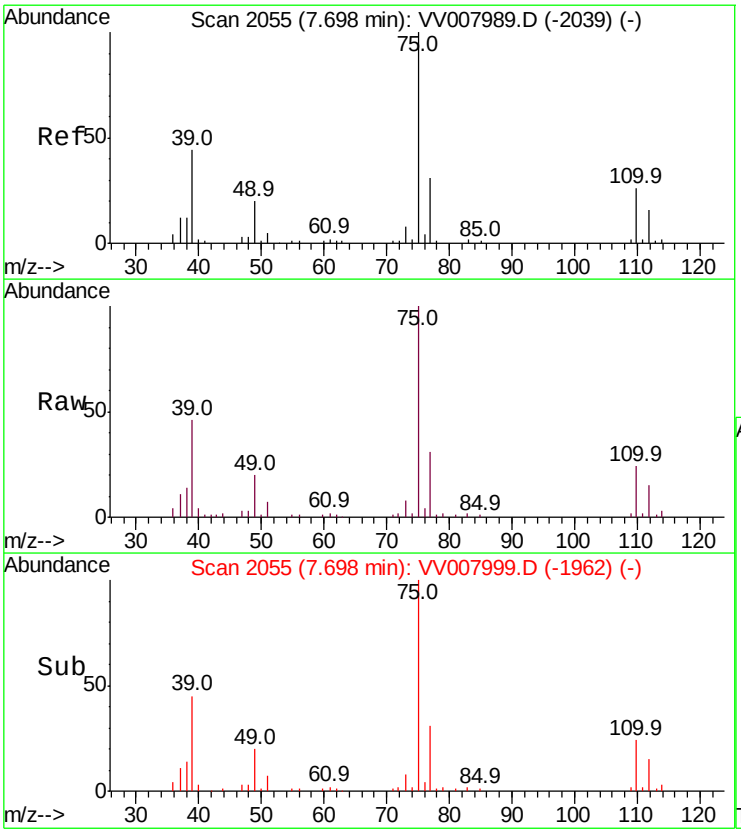
#42
Toluene
Concen: 5.352 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 145040

Ion	Ratio	Lower	Upper
91	100		
92	56.8	40.8	75.8

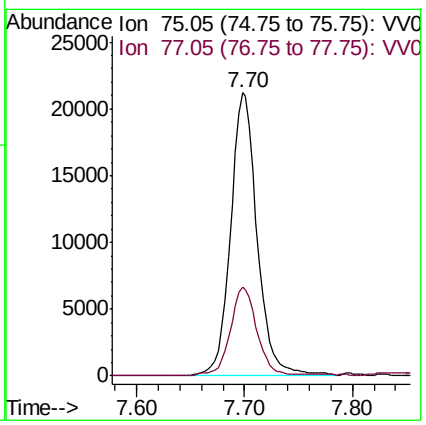


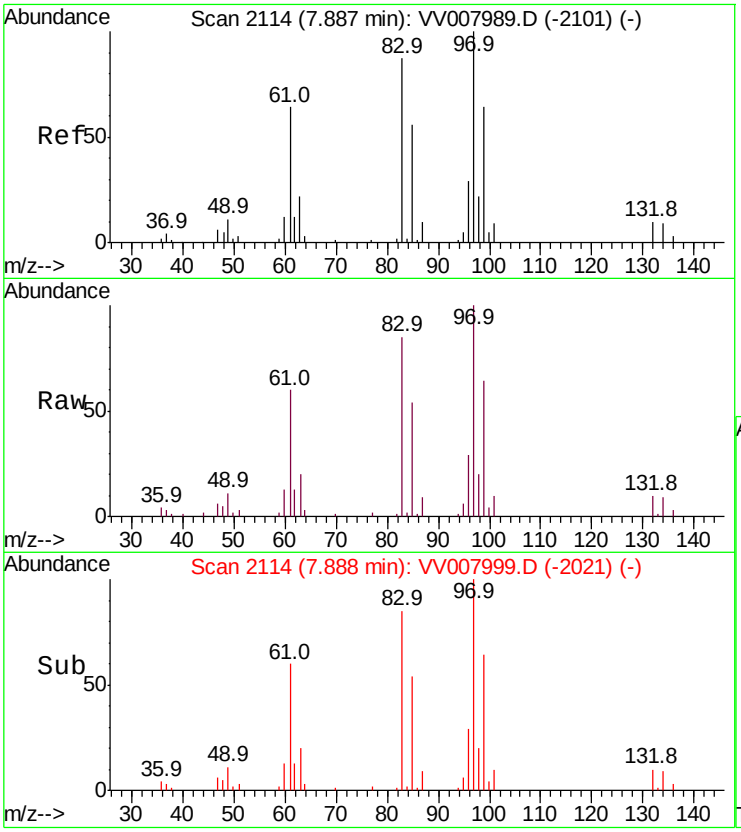


#44
trans-1,3-Dichloropropene
Concen: 5.171 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Tgt Ion: 75 Resp: 36552

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.3	41.5



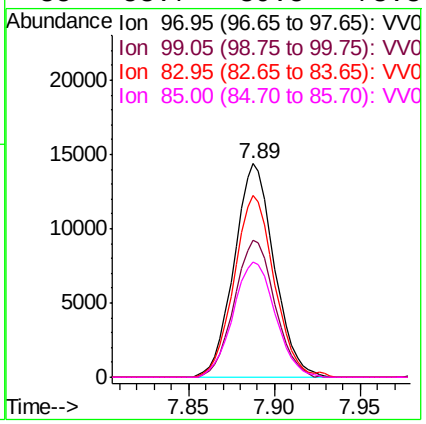


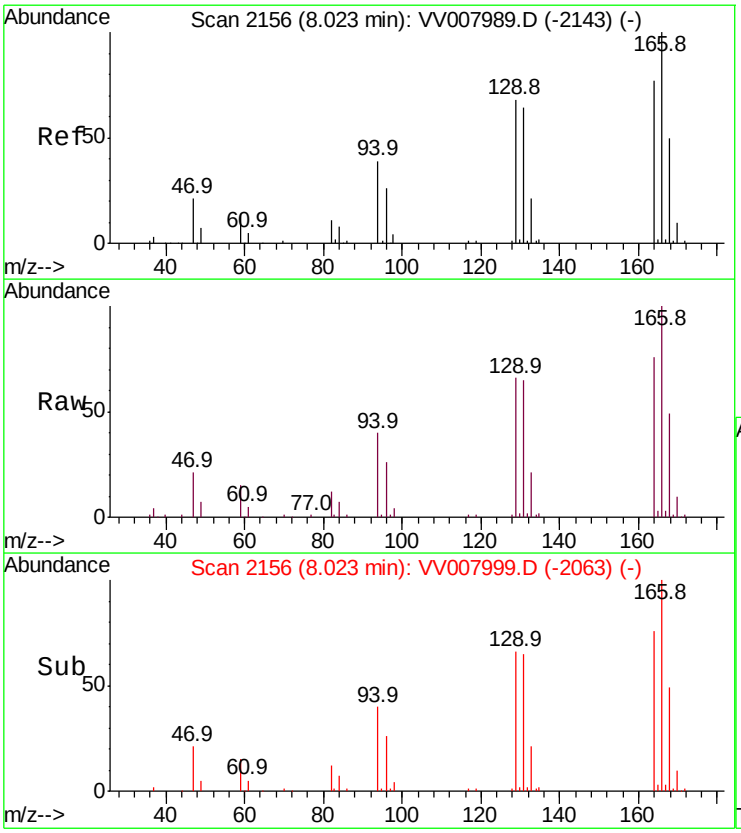
#45
1,1,2-Trichloroethane
Concen: 5.067 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 23245

Ion	Ratio	Lower	Upper
97	100		
99	64.1	43.5	80.9
83	84.9	59.7	110.9
85	53.7	39.5	73.3

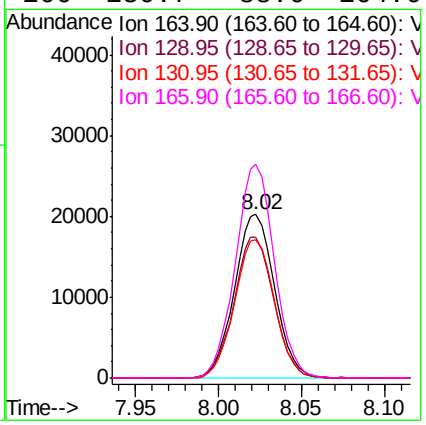


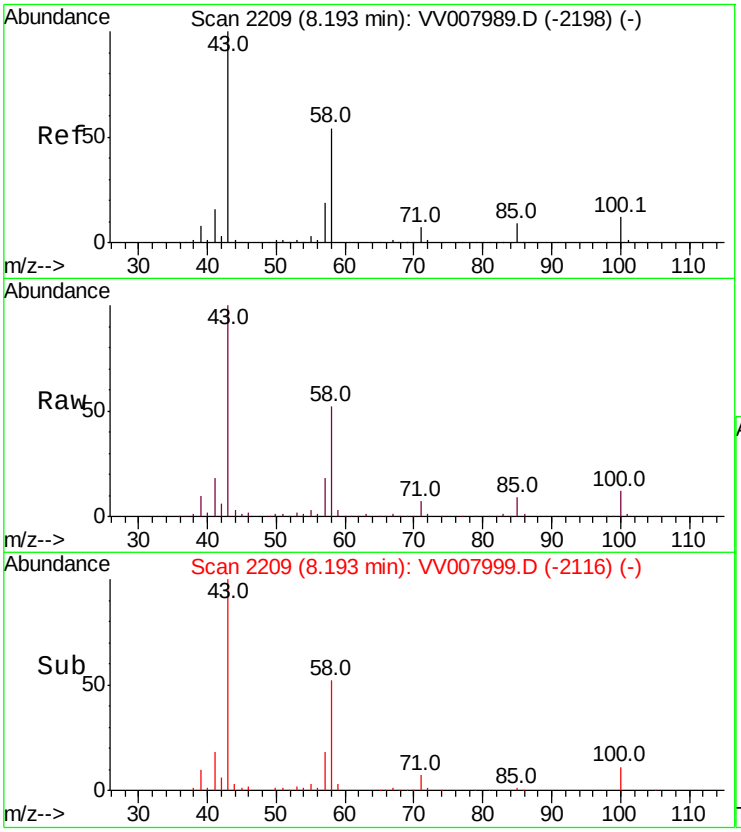


#47
Tetrachloroethene
Concen: 5.156 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Tgt Ion:164 Resp: 34044

Ion	Ratio	Lower	Upper
164	100		
129	85.8	59.2	110.0
131	84.6	57.1	106.1
166	130.7	88.6	164.6



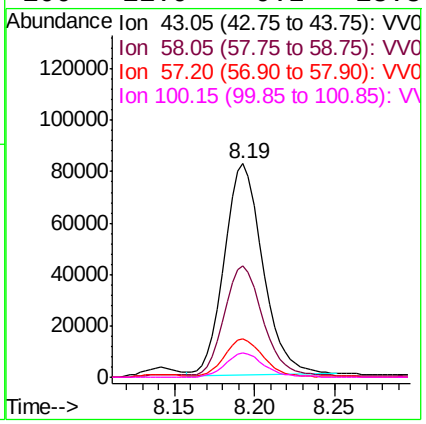


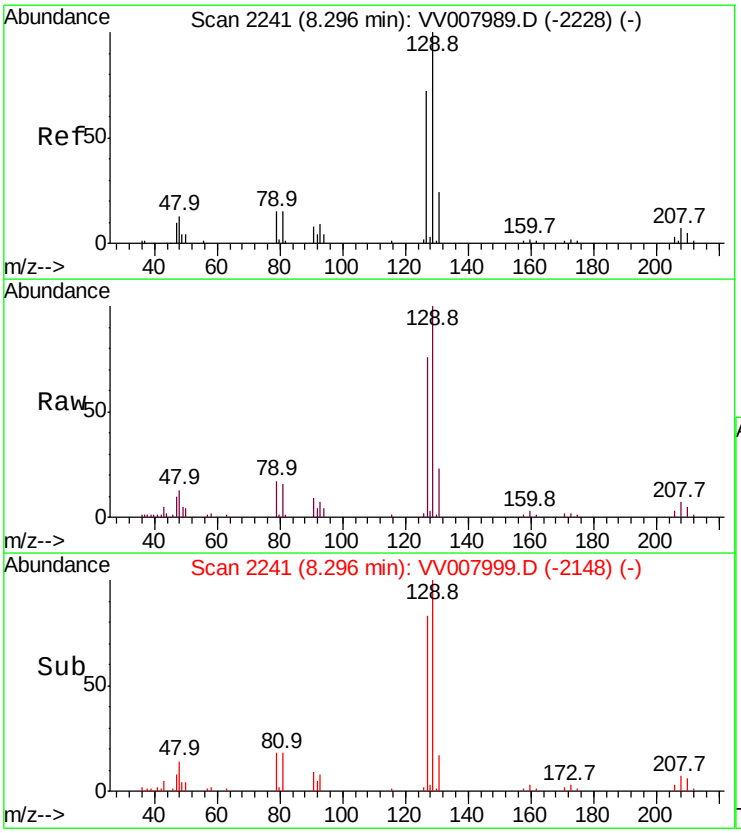
#48
2-Hexanone
Concen: 48.540 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 134705

Ion	Ratio	Lower	Upper
43	100		
58	54.1	41.9	62.9
57	18.6	14.3	21.5
100	11.9	9.2	13.8

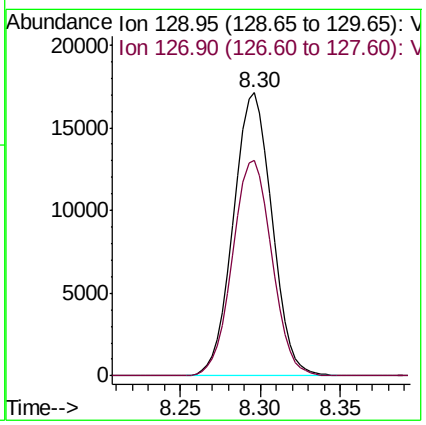


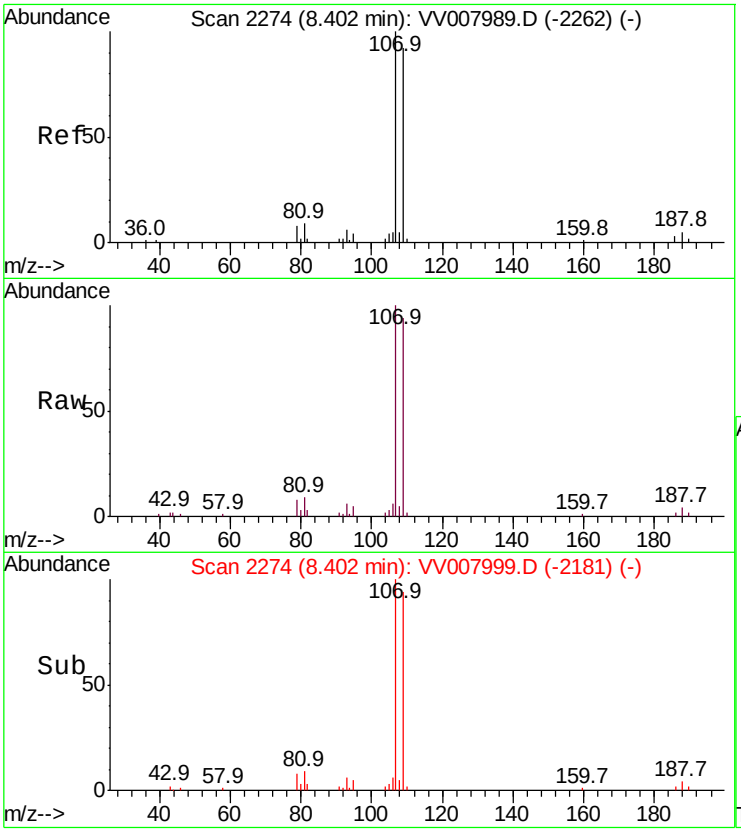


#49
Dibromochloromethane
Concen: 5.391 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Tgt Ion:129 Resp: 28232

Ion	Ratio	Lower	Upper
129	100		
127	76.0	53.1	98.5



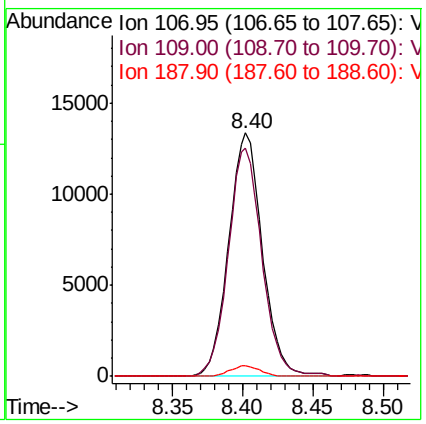


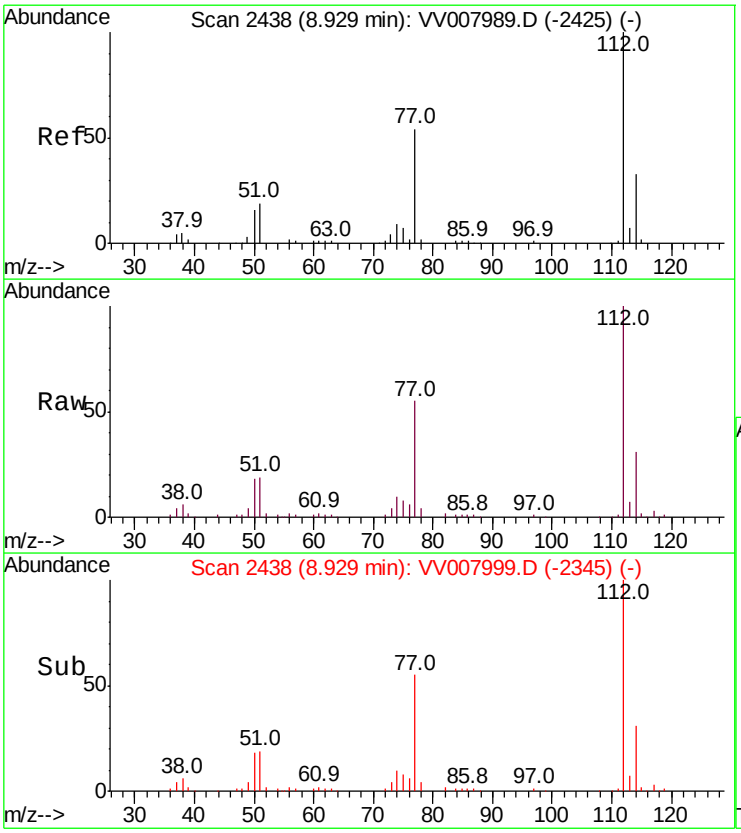
#50
1,2-Dibromoethane
Concen: 5.325 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 22329

Ion	Ratio	Lower	Upper
107	100		
109	93.5	64.9	120.5
188	4.4	4.0	6.0

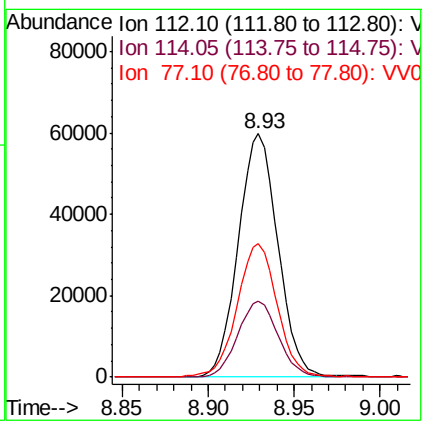


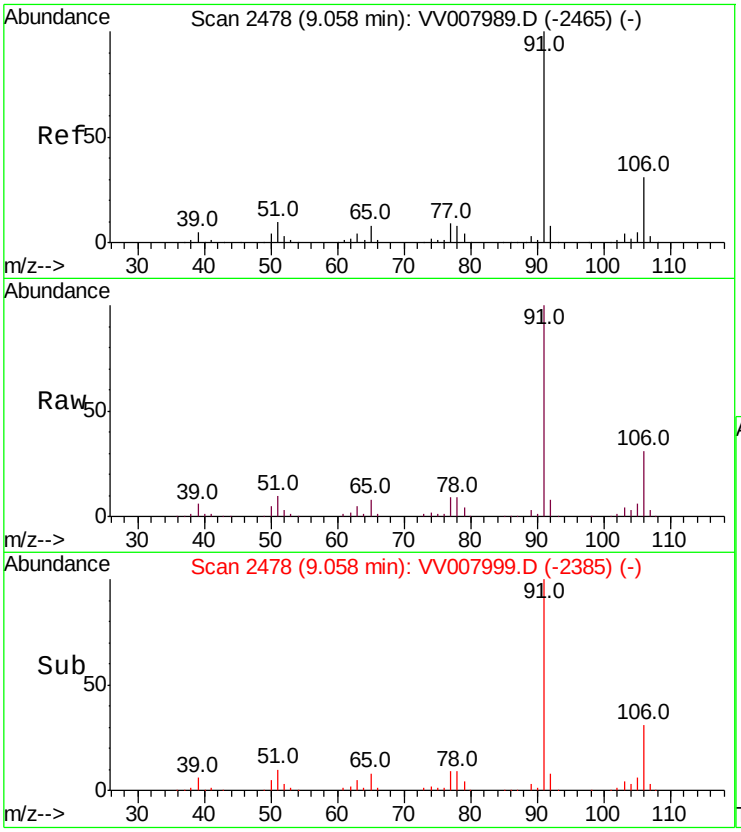


#51
Chlorobenzene
Concen: 5.101 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Tgt Ion:112 Resp: 95491

Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.4	41.6
77	54.6	45.0	67.6



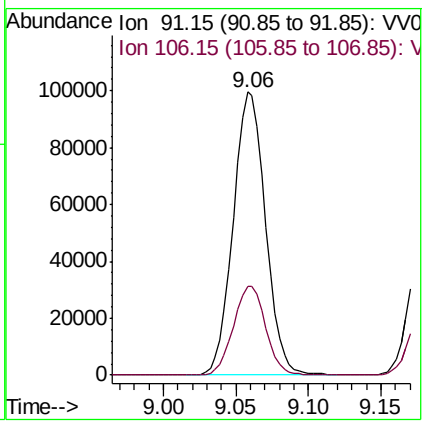


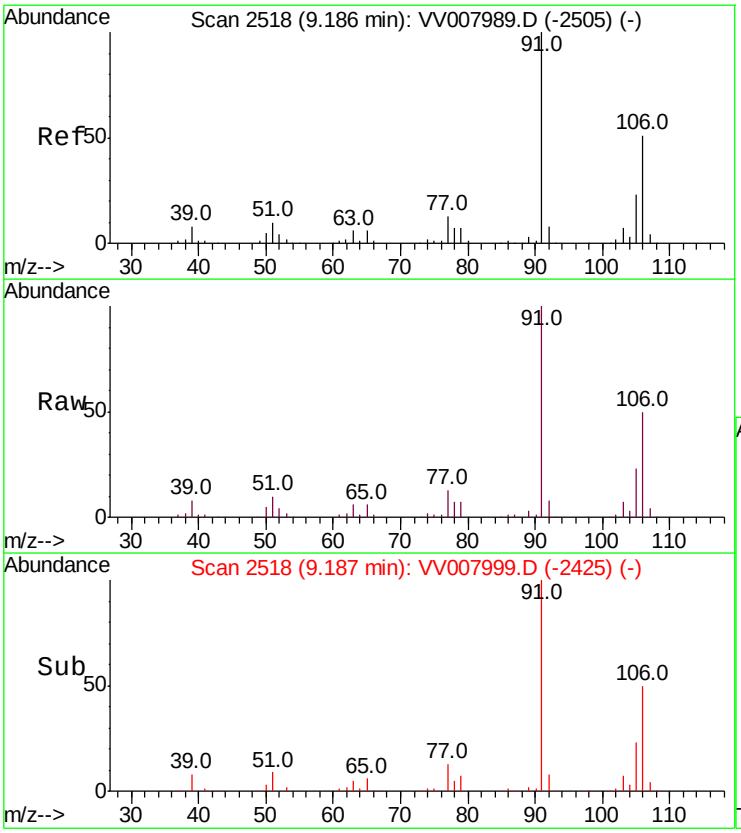
#52
Ethylbenzene
Concen: 5.095 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 154028

Ion	Ratio	Lower	Upper
91	100		
106	31.2	21.7	40.3

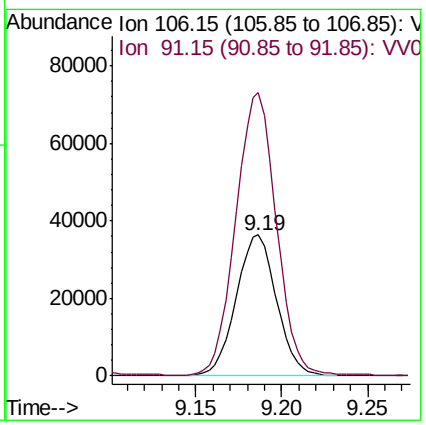


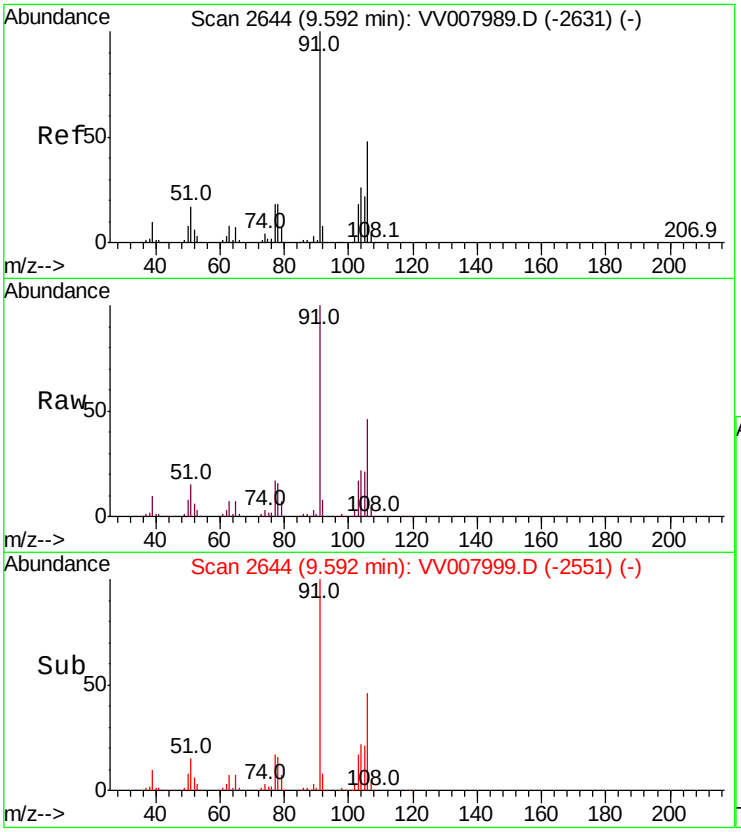


#53
m,p-xylene
Concen: 5.155 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Tgt Ion:106 Resp: 59349

Ion	Ratio	Lower	Upper
106	100		
91	200.7	139.4	258.8



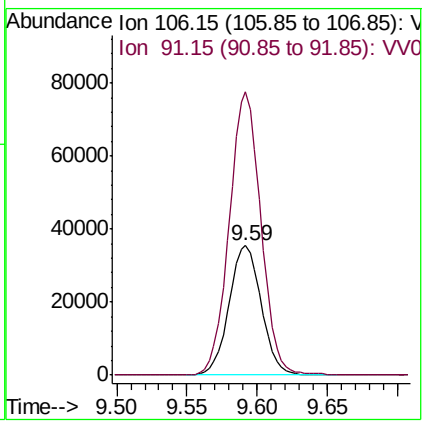


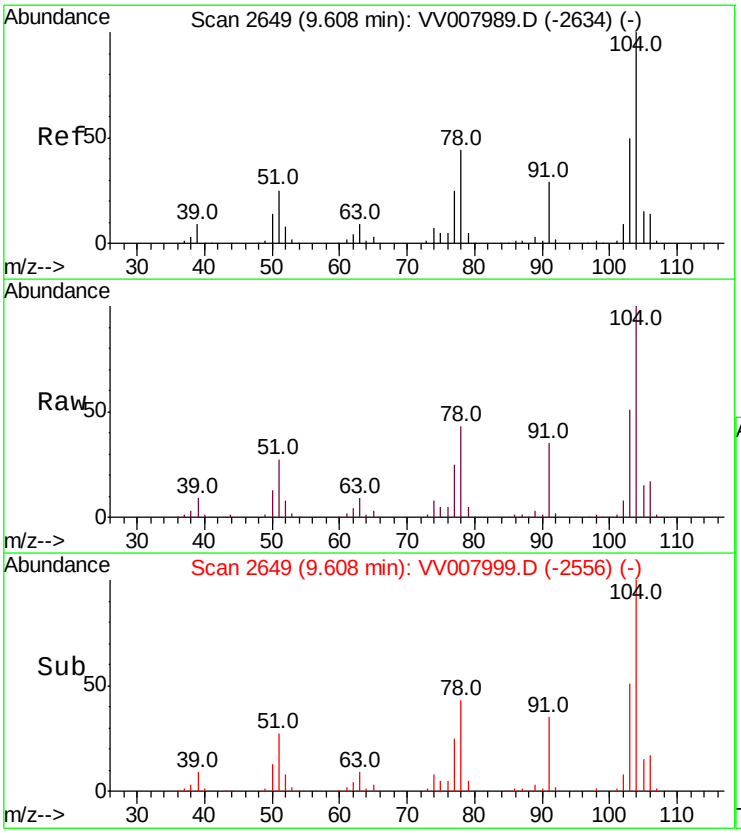
#54
o-xylene
Concen: 5.110 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 56818

Ion	Ratio	Lower	Upper
106	100		
91	218.3	150.1	278.9

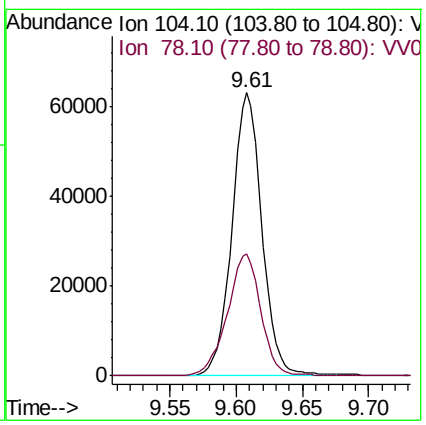


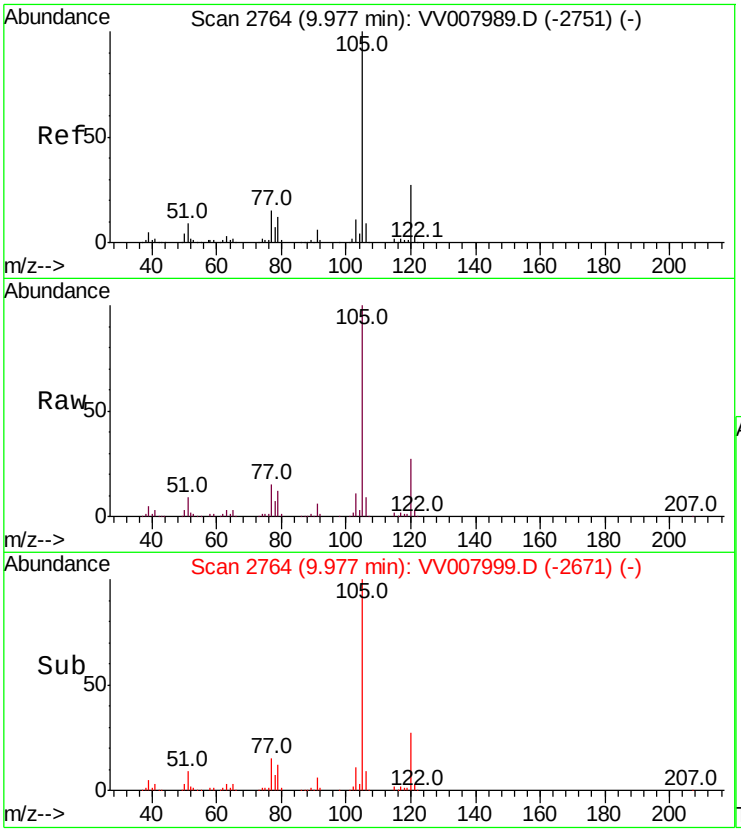


#55
Styrene
Concen: 5.220 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Tgt Ion:104 Resp: 99128

Ion	Ratio	Lower	Upper
104	100		
78	42.9	30.4	56.4



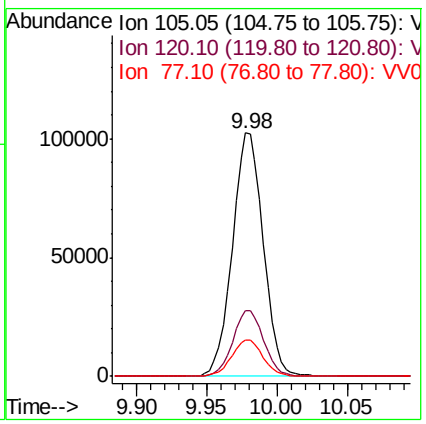


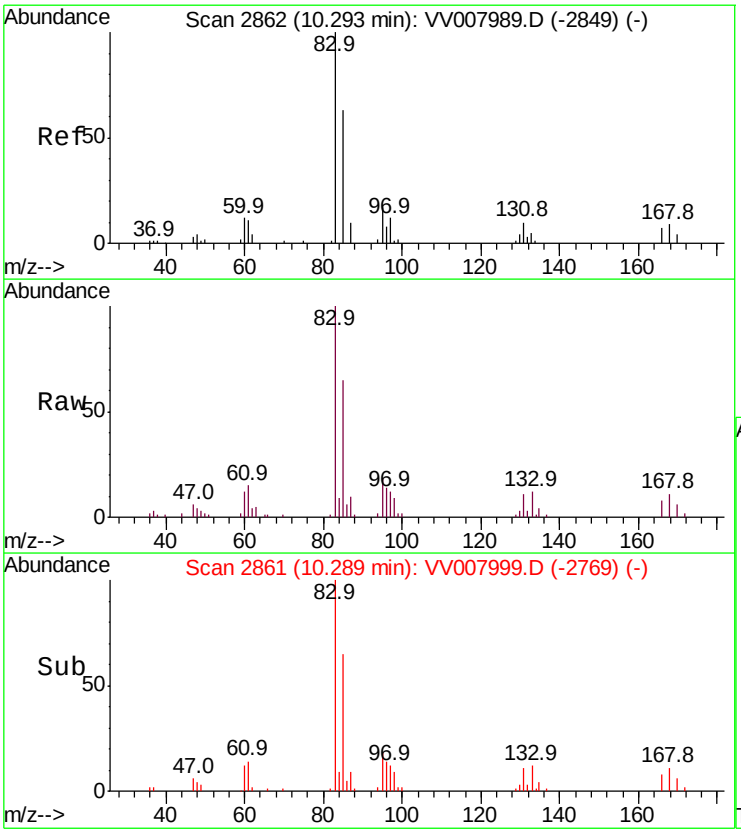
#56
Isopropylbenzene
Concen: 5.214 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 157012

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.4	32.0
77	15.3	12.7	19.1

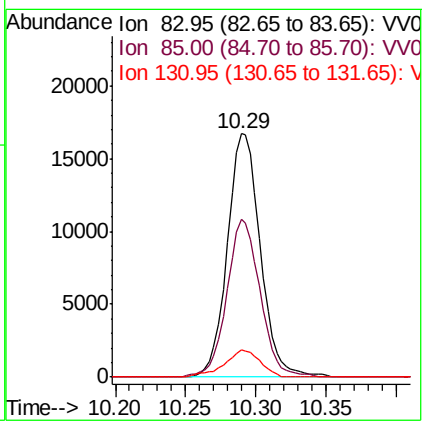


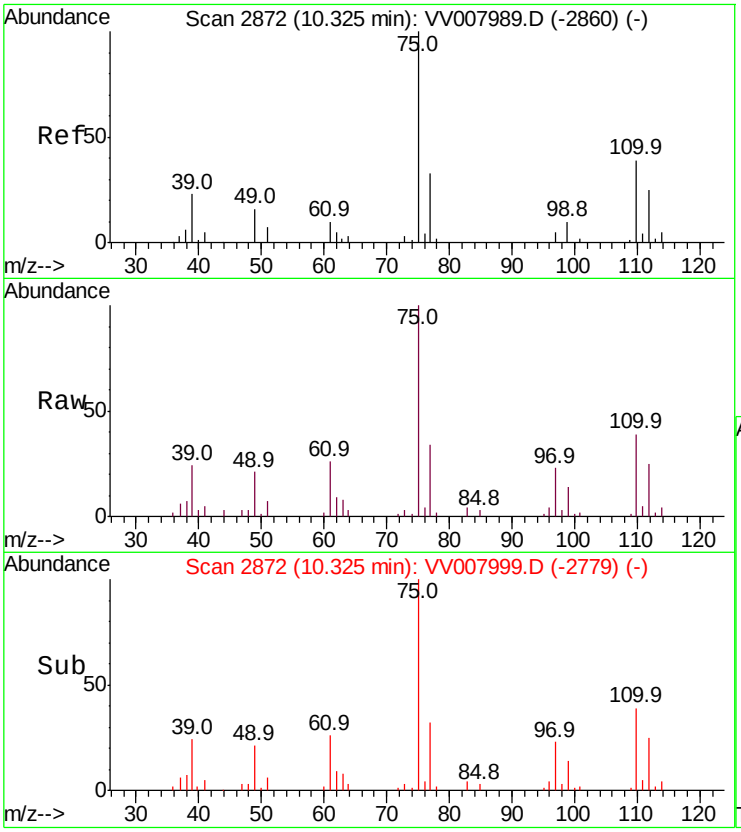


#58
1,1,2,2-Tetrachloroethane
Concen: 5.090 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Tgt Ion: 83 Resp: 27426

Ion	Ratio	Lower	Upper
83	100		
85	65.1	43.7	81.1
131	11.0	9.0	13.4



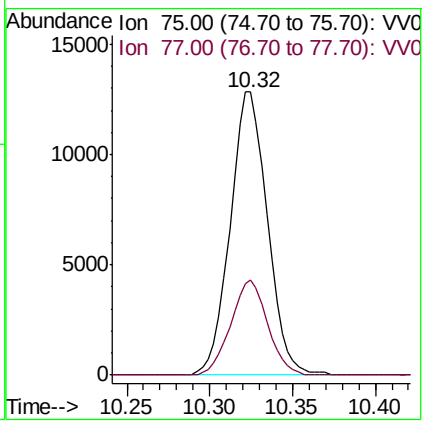


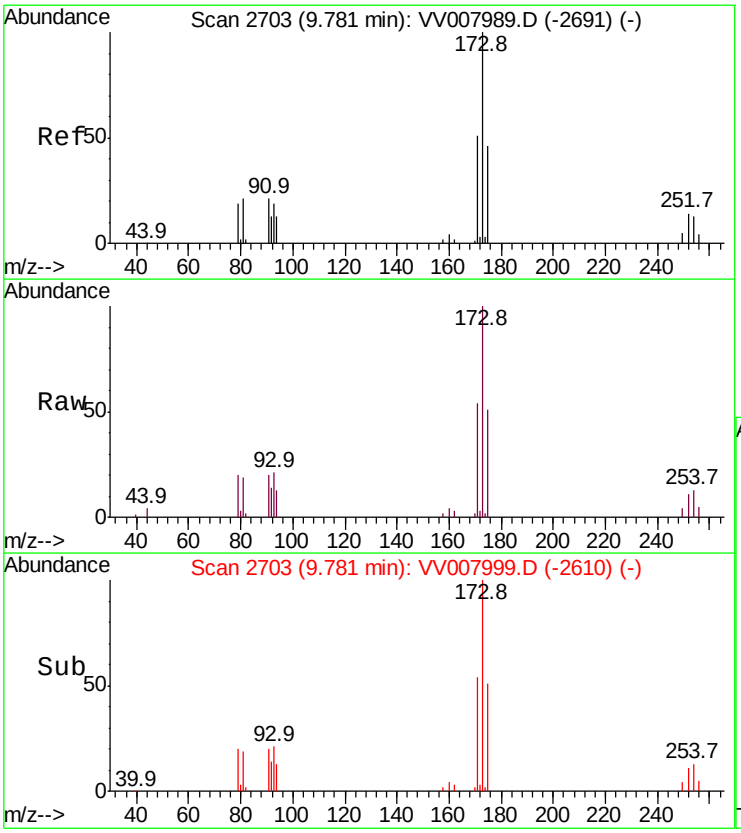
#59
1,2,3-Trichloropropane
Concen: 5.067 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 20042

Ion	Ratio	Lower	Upper
75	100		
77	33.1	26.4	39.6

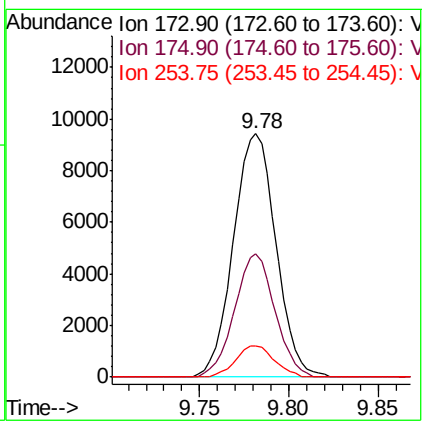


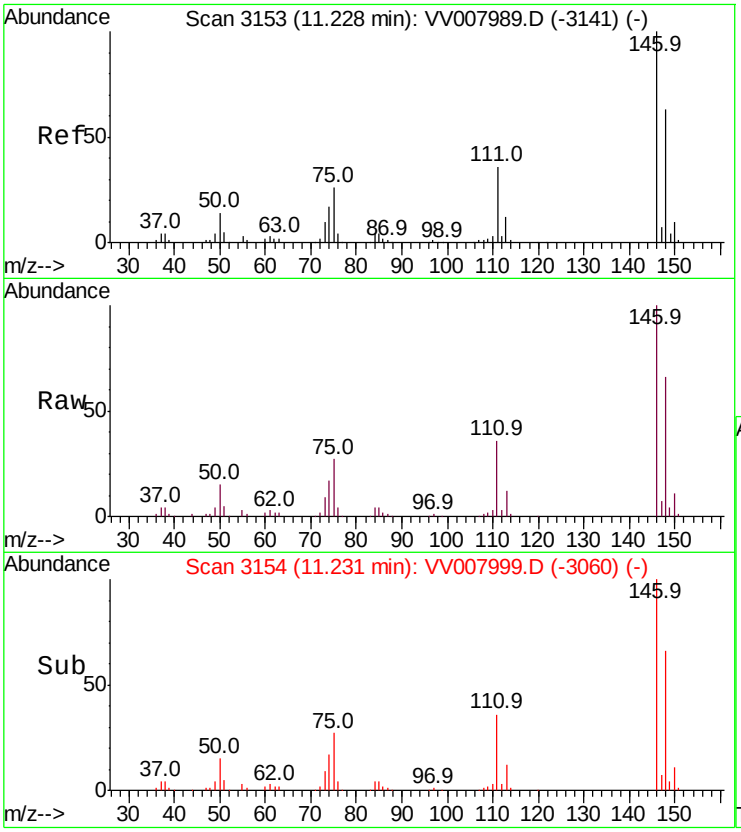


#61
Bromoform
Concen: 5.601 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Tgt Ion:173 Resp: 15714

Ion	Ratio	Lower	Upper
173	100		
175	47.9	41.0	61.6
254	11.7	9.6	14.4



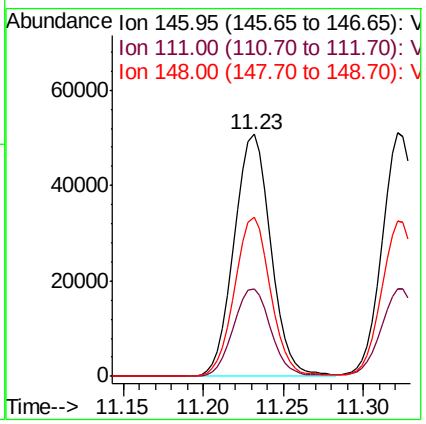


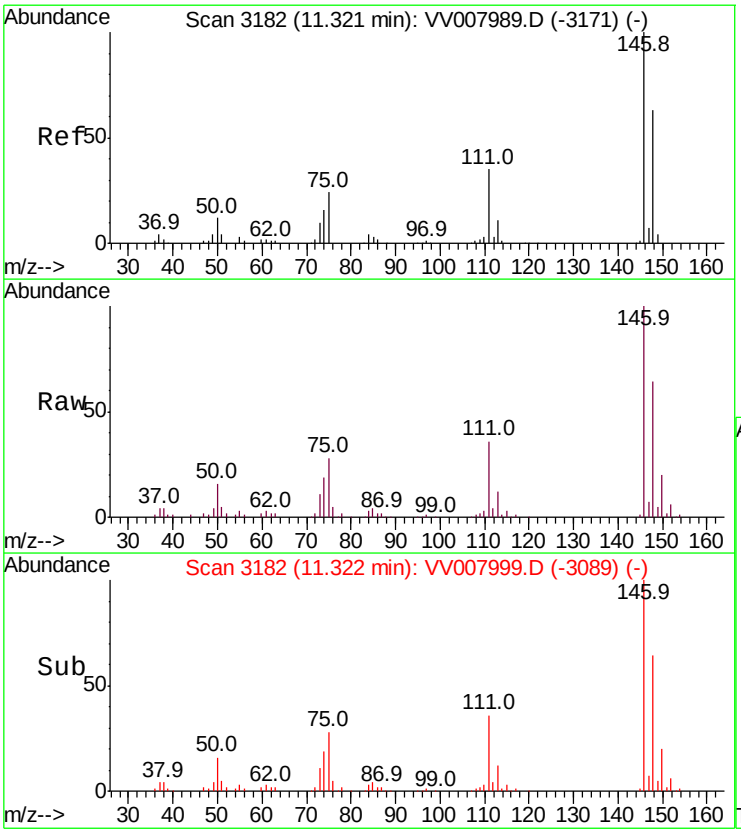
#62
1,3-Dichlorobenzene
Concen: 5.148 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 79395

Ion	Ratio	Lower	Upper
146	100		
111	36.1	25.8	48.0
148	66.0	44.7	82.9

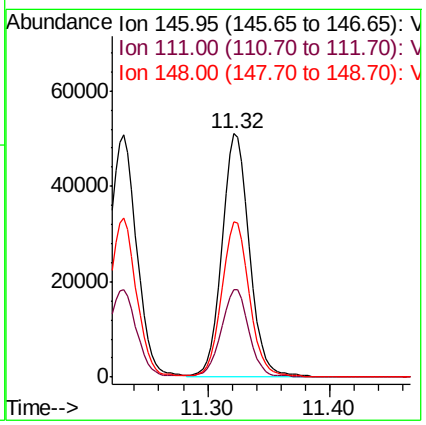


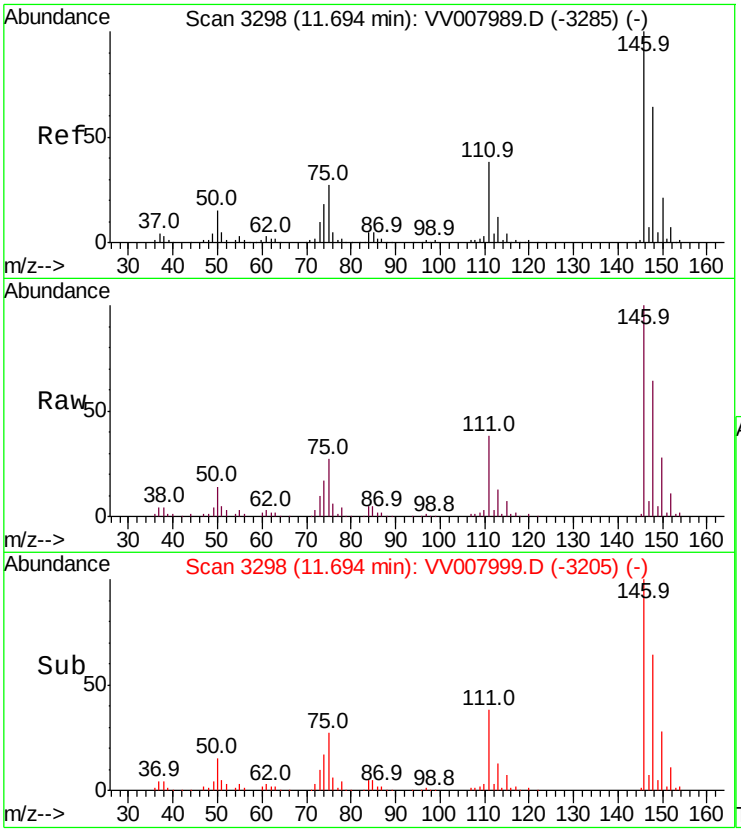


#63
1,4-Dichlorobenzene
Concen: 5.051 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Tgt Ion:146 Resp: 80984

Ion	Ratio	Lower	Upper
146	100		
111	35.7	25.3	47.1
148	64.0	44.7	82.9



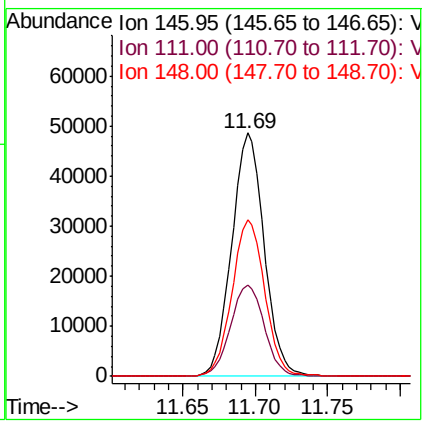


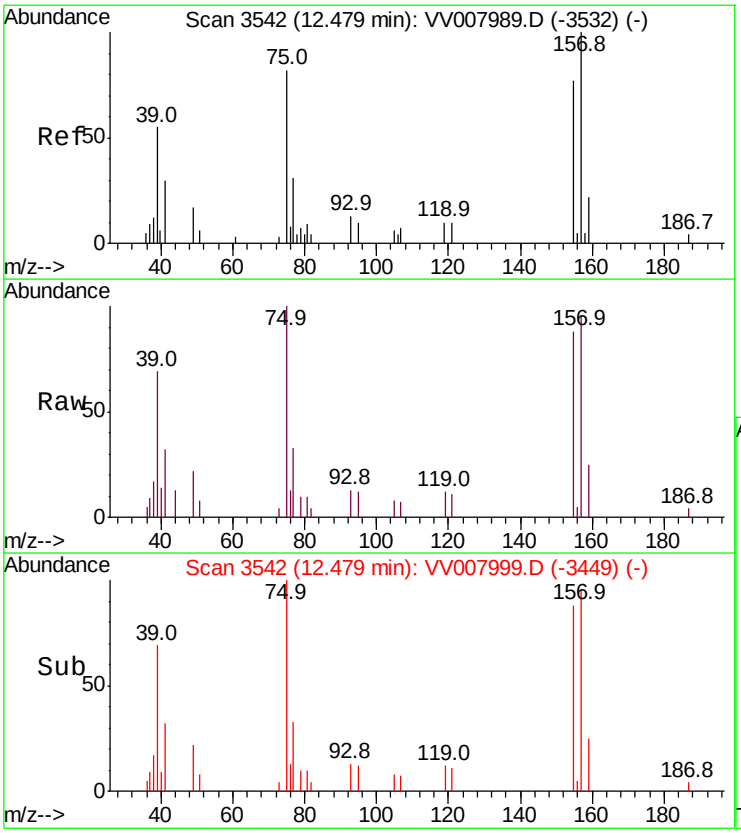
#65
1,2-Dichlorobenzene
Concen: 5.203 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 75643

Ion	Ratio	Lower	Upper
146	100		
111	37.7	31.2	46.8
148	64.1	50.3	75.5

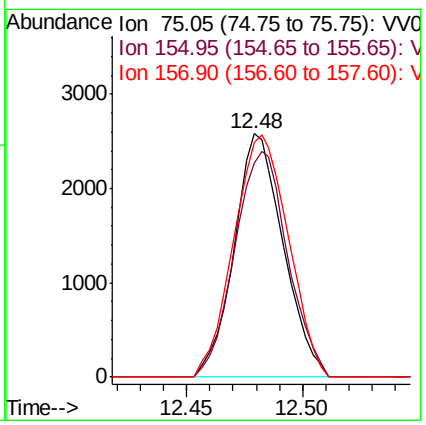


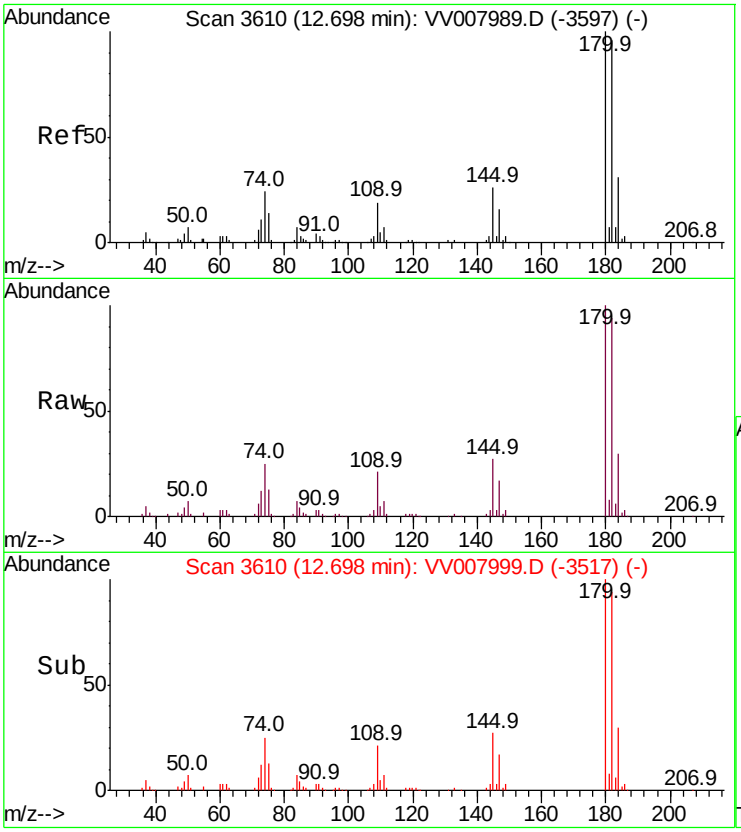


#66
1,2-Dibromo-3-chloropropane
Concen: 5.118 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Tgt Ion: 75 Resp: 3790

Ion	Ratio	Lower	Upper
75	100		
155	87.9	83.4	125.2
157	96.2	93.9	140.9



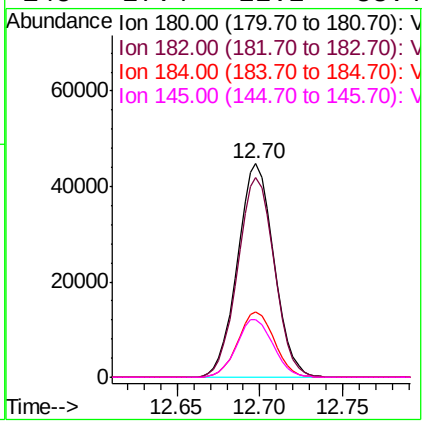


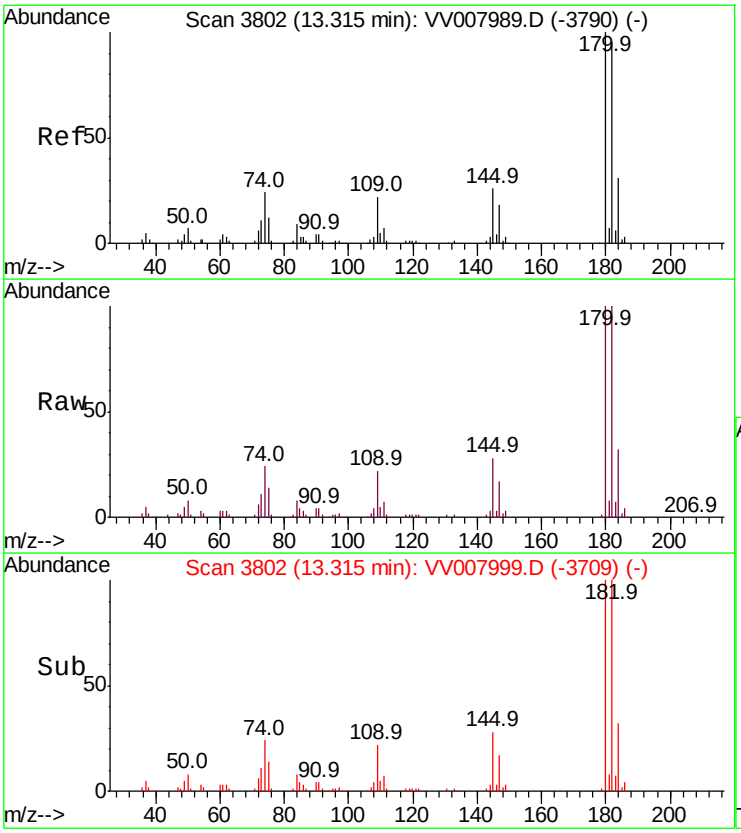
#67
1,3,5-Trichlorobenzene
Concen: 5.186 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 68484

Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.2	114.4
184	30.4	24.5	36.7
145	27.4	22.2	33.4

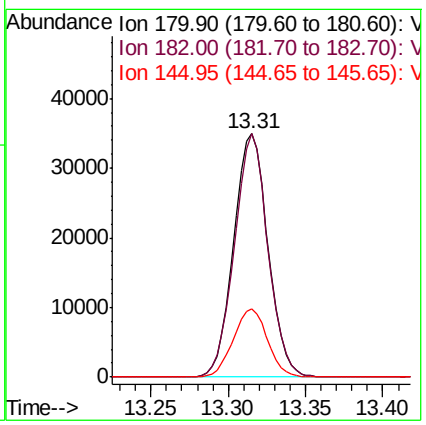


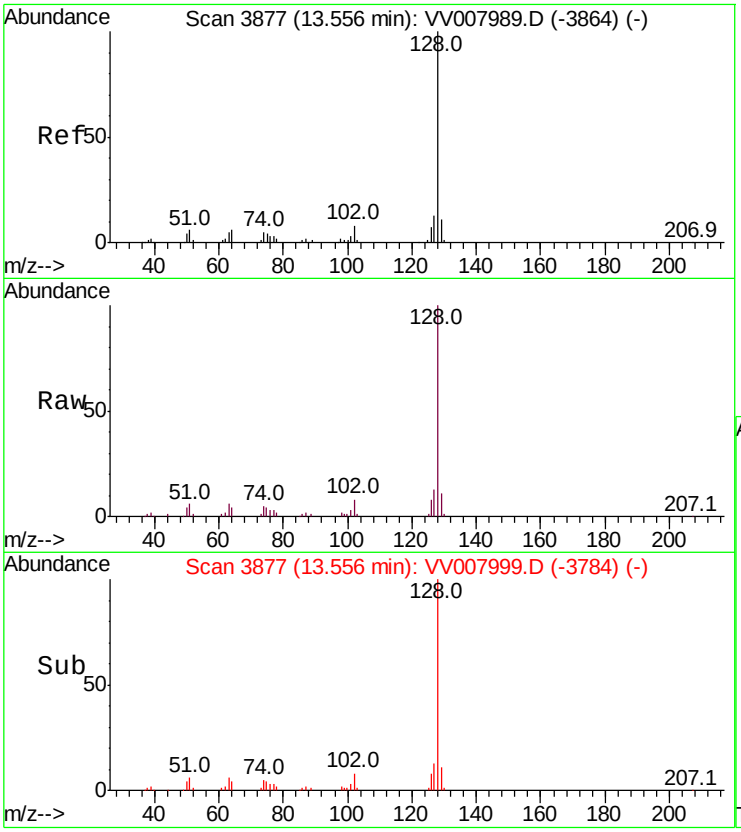


#68
1,2,4-trichlorobenzene
Concen: 4.820 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Tgt Ion:180 Resp: 53793

Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.4	116.2
145	27.8	22.6	33.8



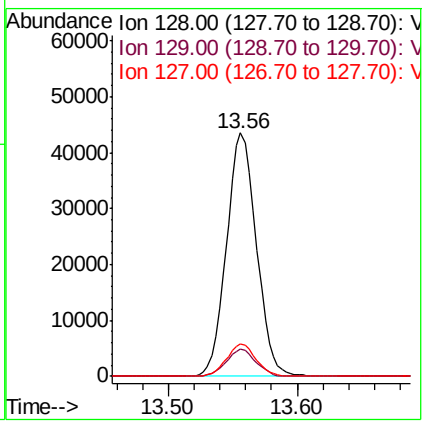


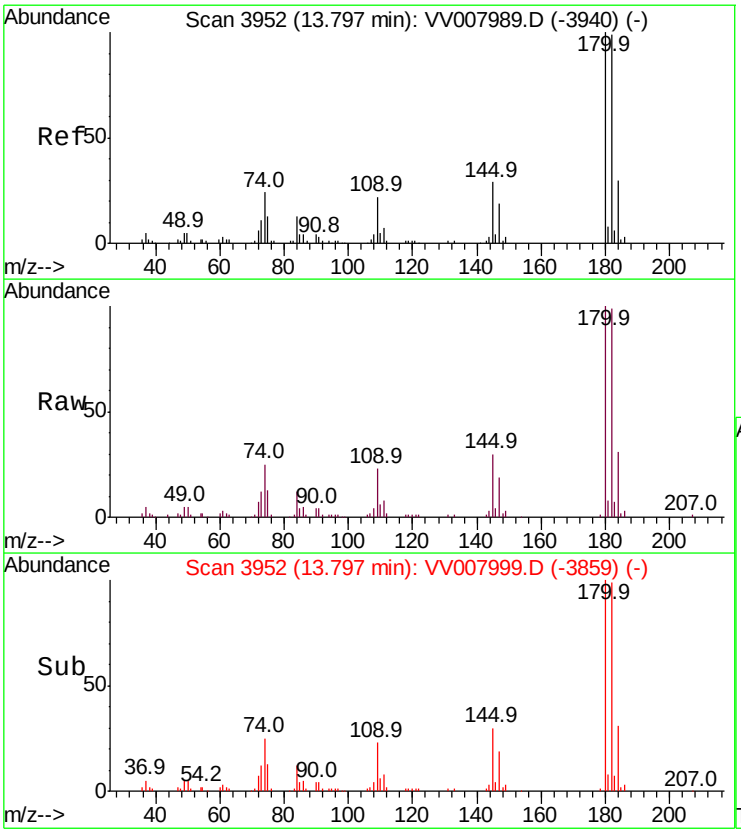
#69
Naphthalene
Concen: 4.485 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 70020

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.0	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 4.925 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV007999.D
Acq: 01 Oct 2018 17:11

Tgt Ion:180 Resp: 49779

Ion	Ratio	Lower	Upper
180	100		
182	97.0	75.7	113.5
145	29.9	23.4	35.0