Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101018\

Quantitation Report (Not Reviewed)

Data File : VV008227.D
Acq On : 10 Oct 2018 11:28
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFB85

Quant Time: Oct 11 01:58:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 10 04:51:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	101026	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	99311	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	52490	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	24156	3.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.00%			
7) Chloroethane-d5	1.59	69	21195	4.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.00%			
11) 1,1-Dichloroethene-d2	2.14	63	50709	4.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.60%			
20) 2-Butanone-d5	3.96	46	76584	51.33	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.66%			
24) Chloroform-d	4.41	84	61970	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.09	65	29204	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
32) Benzene-d6	5.10	84	113000	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
36) 1,2-Dichloropropane-d6	6.12	67	36211	4.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.00%			
41) Toluene-d8	7.36	98	112695	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
43) trans-1,3-Dichloropropene-	7.67	79	13200	4.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.20%			
46) 2-Hexanone-d5	8.14	63	54558	48.85	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.70%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	26138	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	44422	4.46	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	35921	5.244	ug/L	97
3) Chloromethane	1.26	50	30406	5.267	ug/L	98
5) Vinyl chloride	1.33	62	34004	5.290	ug/L	100
6) Bromomethane	1.54	94	19528	6.413	ug/L	96
8) Chloroethane	1.60	64	19955	4.646	ug/L	97
9) Trichlorofluoromethane	1.78	101	54506	4.950	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.15	101	33037	5.046	ug/L	98
12) 1,1-Dichloroethene	2.15	96	27592	5.042	ug/L	92
13) Acetone	2.21	43	49017	48.491	ug/L	98
14) Carbon disulfide	2.32	76	64473	4.629	ug/L	99
15) Methyl Acetate	2.47	43	11509	4.796	ug/L	93
16) Methylene chloride	2.54	84	31599	4.759	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	68577	4.999	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	30445	5.096	ug/L	97
19) 1,1-Dichloroethane	3.23	63	62020	5.453	ug/L	99
21) 2-Butanone	4.05	43	83100	50.960	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	36515	5.420	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101018\

Quantitation Report (Not Reviewed)

Data File : VV008227.D
Acq On : 10 Oct 2018 11:28
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFB85

Quant Time: Oct 11 01:58:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 10 04:51:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	16457	5.379 ug/L	92
25) Chloroform	4.43	83	65676	5.366 ug/L	97
27) 1,2-Dichloroethane	5.19	62	36500	5.076 ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	55960	5.073 ug/L	98
30) Cyclohexane	4.73	56	44661	4.876 ug/L	99
31) Carbon tetrachloride	4.87	117	50444	5.090 ug/L	99
33) Benzene	5.15	78	133872	5.342 ug/L	100
34) Trichloroethene	5.96	95	37195	5.086 ug/L	98
35) Methylcyclohexane	6.18	83	49976	4.892 ug/L	99
37) 1,2-Dichloropropane	6.23	63	36104	5.340 ug/L	100
38) Bromodichloromethane	6.56	83	42558	5.145 ug/L	94
39) cis-1,3-Dichloropropene	7.07	75	46054	5.311 ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	199744	52.126 ug/L	100
42) Toluene	7.43	91	147714	5.549 ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	38227	5.422 ug/L	97
45) 1,1,2-Trichloroethane	7.89	97	25319	5.339 ug/L	98
47) Tetrachloroethene	8.02	164	34153	5.229 ug/L	97
48) 2-Hexanone	8.19	43	145615	55.975 ug/L	96
49) Dibromochloromethane	8.29	129	30374	5.134 ug/L	98
50) 1,2-Dibromoethane	8.40	107	23331	5.418 ug/L	100
51) Chlorobenzene	8.93	112	100602	5.403 ug/L	99
52) Ethylbenzene	9.06	91	158034	5.439 ug/L	98
53) m,p-xylene	9.18	106	61456	5.579 ug/L	98
54) o-xylene	9.59	106	58675	5.580 ug/L	100
55) Styrene	9.61	104	104219	5.819 ug/L	99
56) Isopropylbenzene	9.98	105	162338	5.612 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	27633	5.026 ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	20630	5.226 ug/L	99
61) Bromoform	9.78	173	16778	5.191 ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	84373	5.399 ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	87610	5.500 ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	80791	5.351 ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	3759	4.767 ug/L	95
67) 1,3,5-Trichlorobenzene	12.70	180	72500	5.444 ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	53761	5.412 ug/L	99
69) Naphthalene	13.56	128	59273	4.673 ug/L	98
70) 1,2,3-Trichlorobenzene	13.80	180	49699	5.261 ug/L	98

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

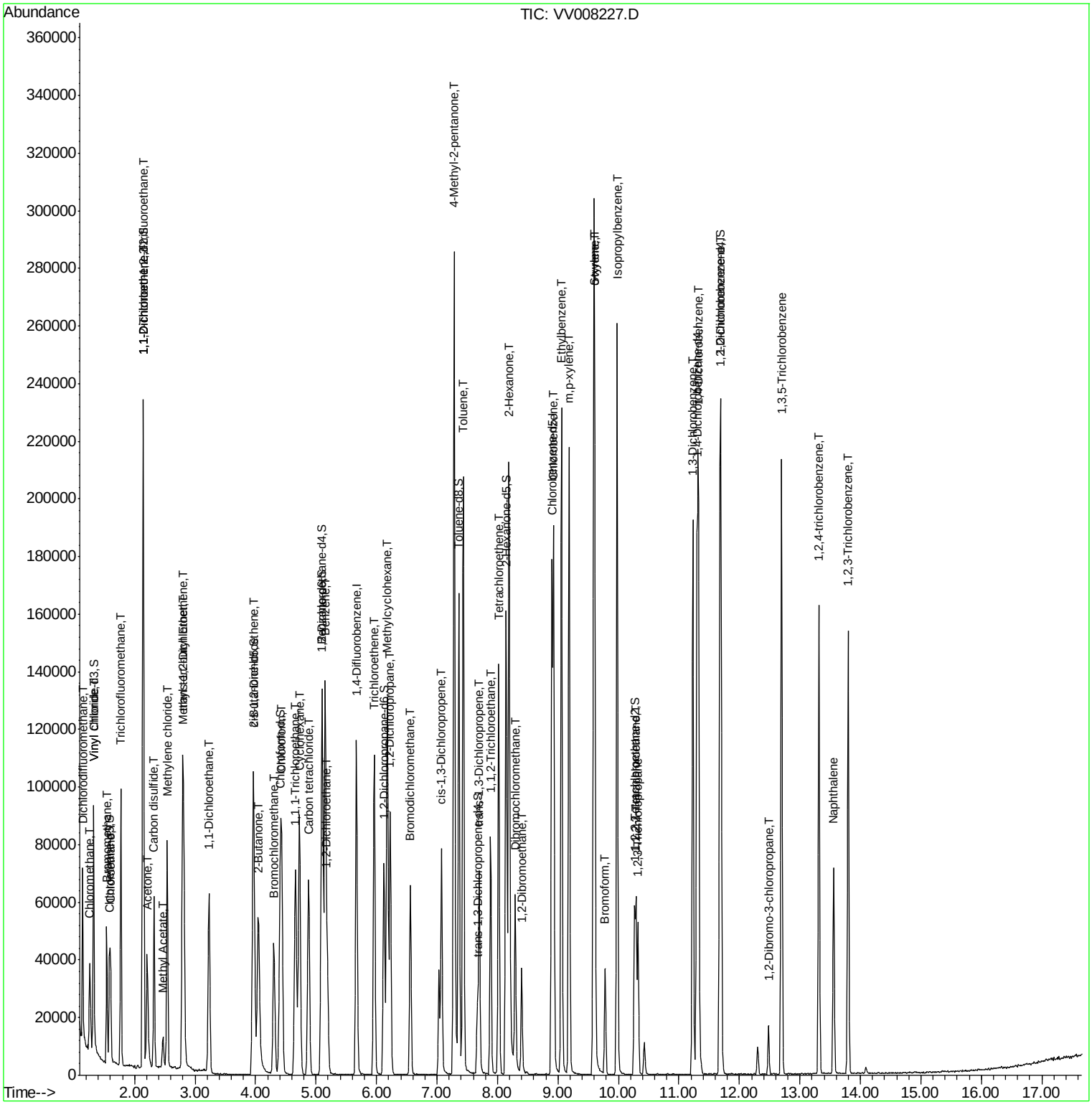
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101018\

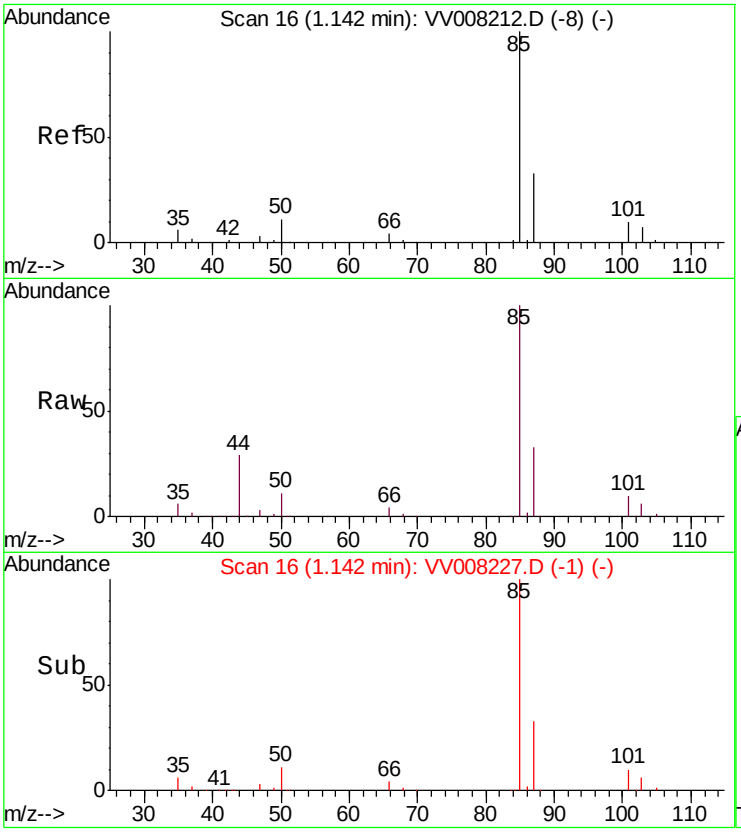
Quantitation Report (Not Reviewed)

Data File : VV008227.D
Acq On : 10 Oct 2018 11:28
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFB85

Quant Time: Oct 11 01:58:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 10 04:51:19 2018
Response via : Initial Calibration



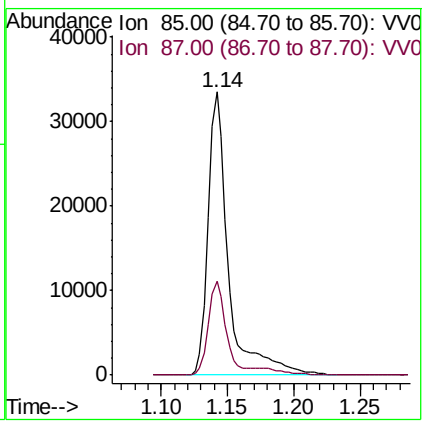


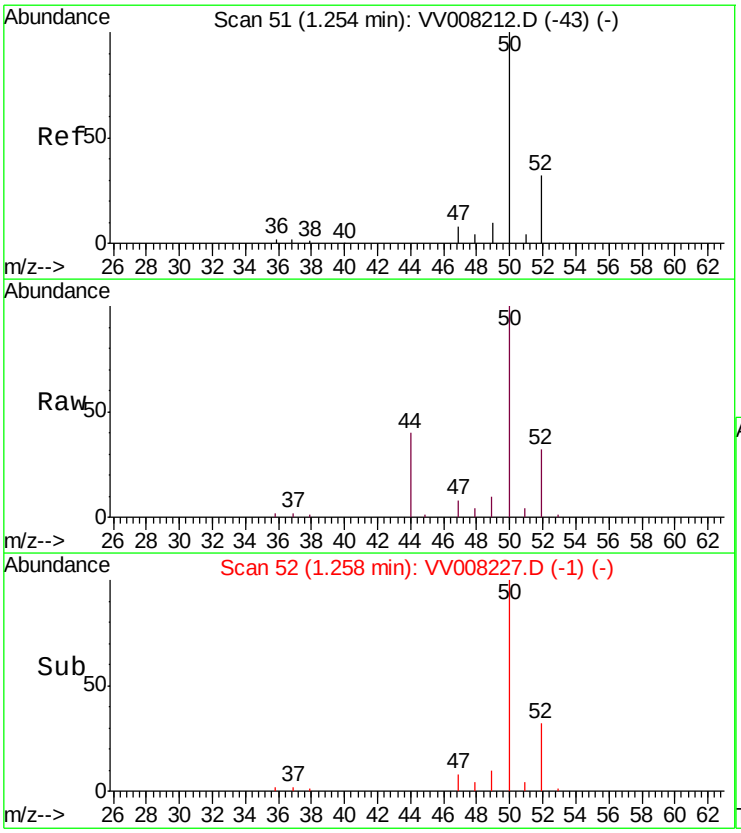
#2
Dichlorodifluoromethane
Concen: 5.244 ug/L
RT: 1.14 min Scan# 16
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Instrument :
MSVOA_V
ClientSampleId :
BFB85

Tgt Ion: 85 Resp: 35921

Ion	Ratio	Lower	Upper
85	100		
87	29.1	24.6	37.0

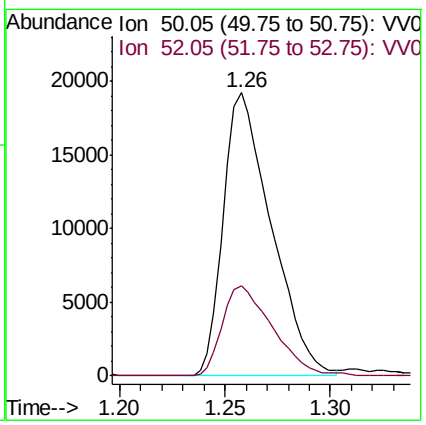


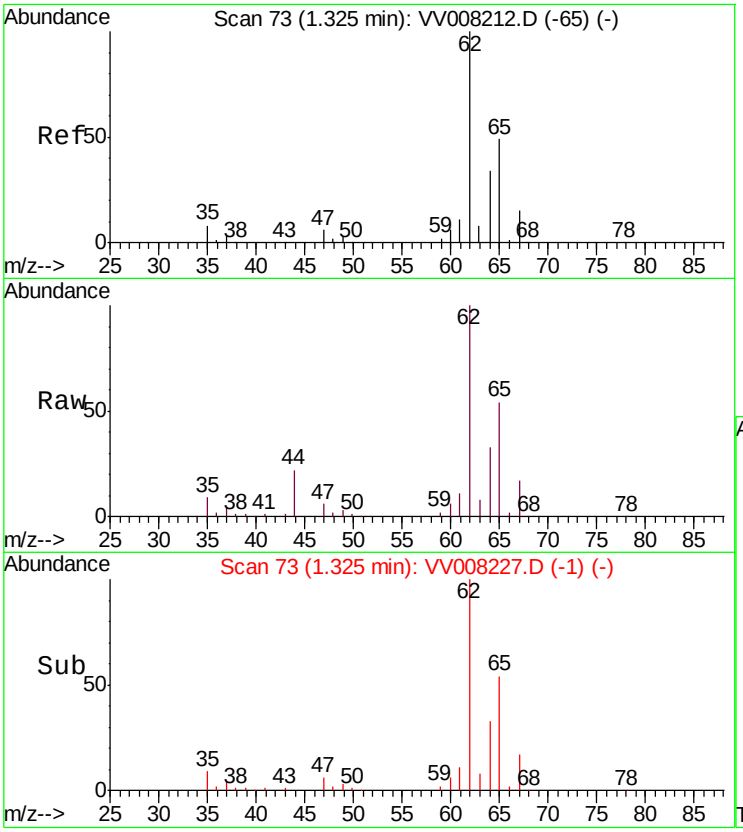


#3
Chloromethane
Concen: 5.267 ug/L
RT: 1.26 min Scan# 52
Delta R.T. 0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Tgt Ion: 50 Resp: 30406

Ion	Ratio	Lower	Upper
50	100		
52	31.7	22.9	42.5



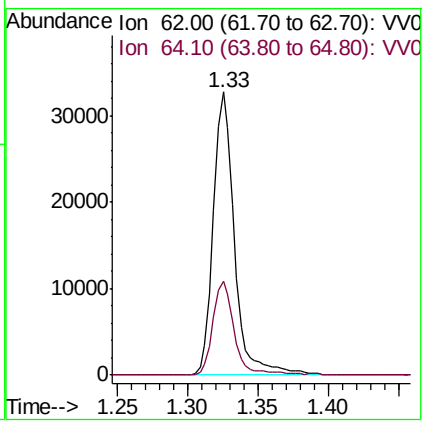


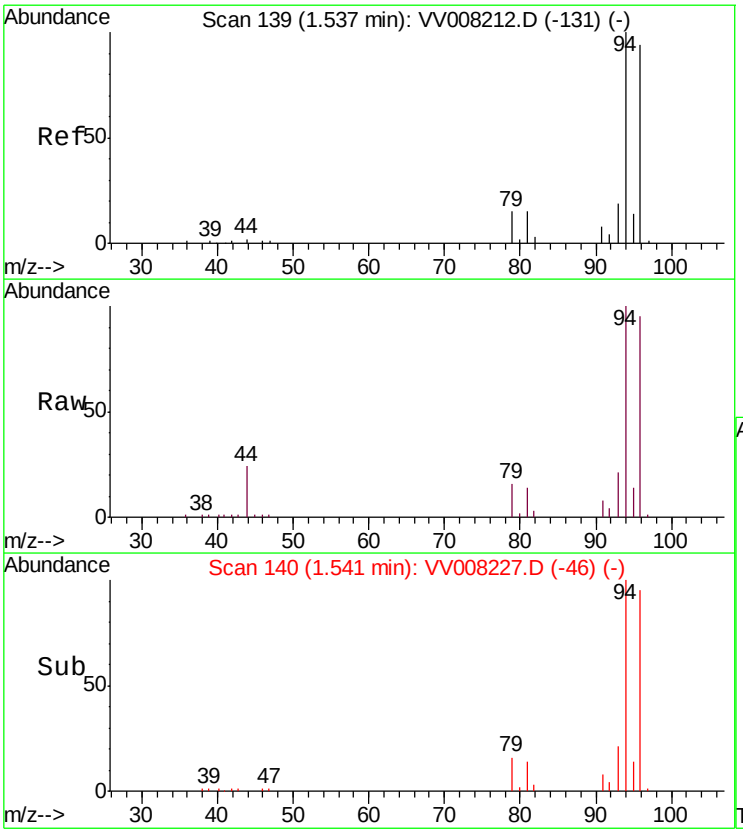
#5
Vinyl chloride
Concen: 5.290 ug/L
RT: 1.33 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Instrument :
MSVOA_V
ClientSampleId :
BFB85

Tgt Ion: 62 Resp: 34004

Ion	Ratio	Lower	Upper
62	100		
64	33.3	23.4	43.4

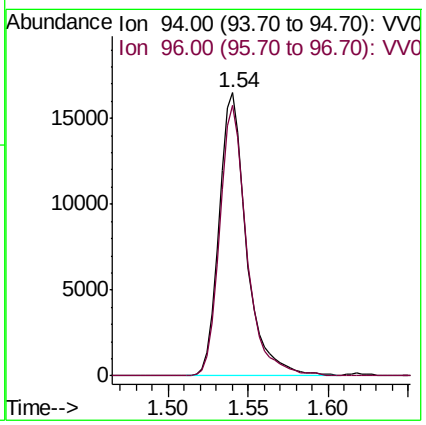


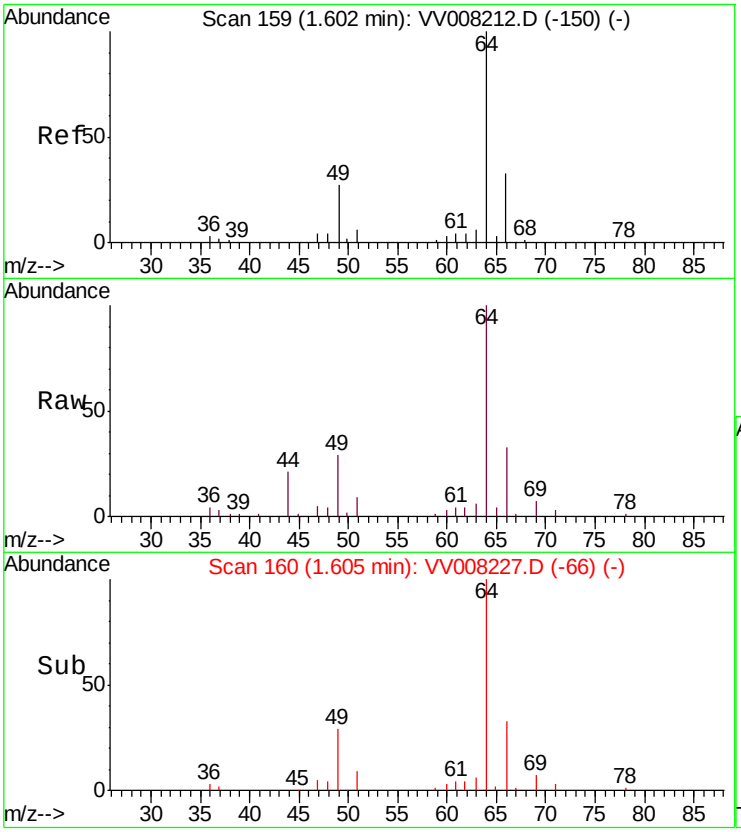


#6
Bromomethane
Concen: 6.413 ug/L
RT: 1.54 min Scan# 140
Delta R.T. 0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Tgt Ion: 94 Resp: 19528

Ion	Ratio	Lower	Upper
94	100		
96	95.5	64.4	119.6



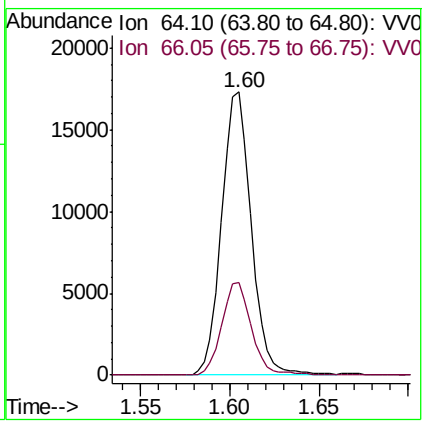


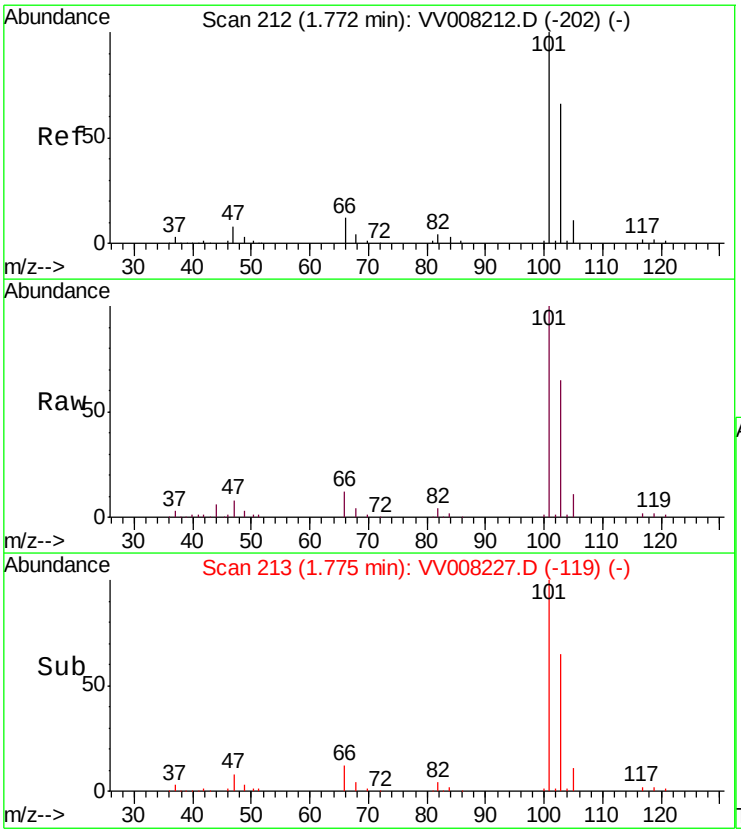
#8
Chloroethane
Concen: 4.646 ug/L
RT: 1.60 min Scan# 160
Delta R.T. 0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Instrument :
MSVOA_V
ClientSampleId :
BFB85

Tgt Ion: 64 Resp: 19955

Ion	Ratio	Lower	Upper
64	100		
66	32.6	24.1	44.8

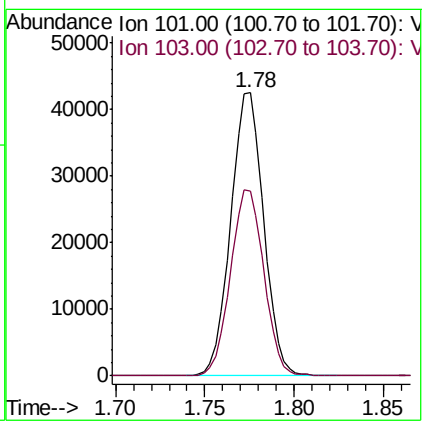


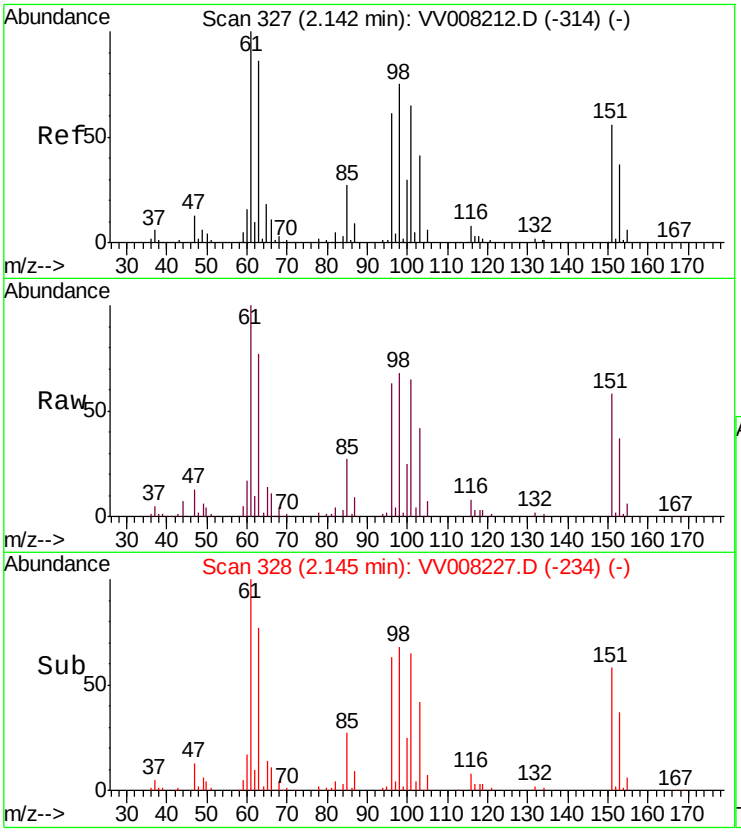


#9
Trichlorofluoromethane
Concen: 4.950 ug/L
RT: 1.78 min Scan# 213
Delta R.T. 0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Tgt Ion:101 Resp: 54506

Ion	Ratio	Lower	Upper
101	100		
103	66.7	53.1	79.7



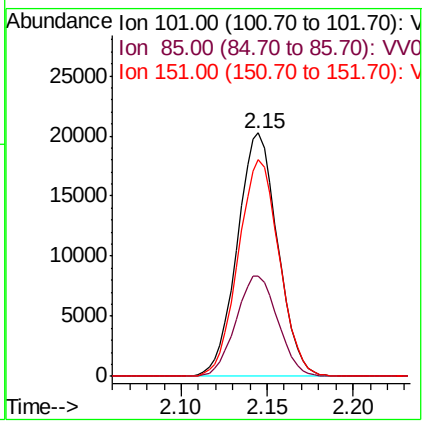


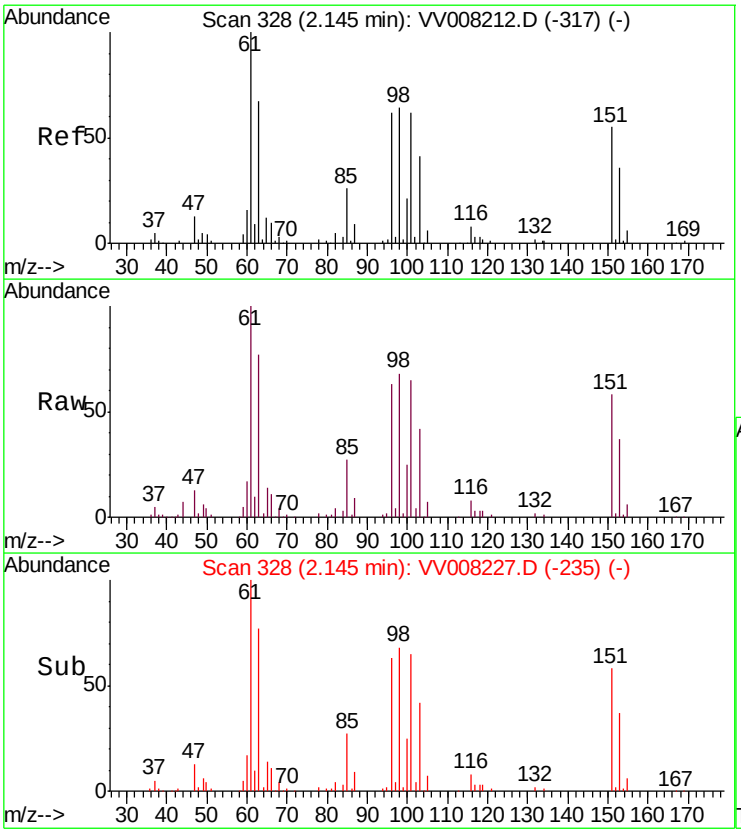
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.046 ug/L
RT: 2.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Instrument :
MSVOA_V
ClientSampleId :
BFB85

Tgt Ion:101 Resp: 33037

Ion	Ratio	Lower	Upper
101	100		
85	42.4	35.4	53.0
151	90.0	70.7	106.1

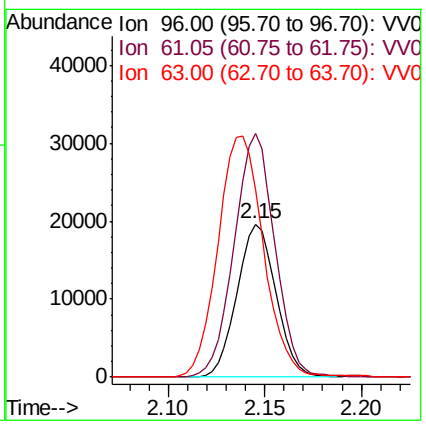


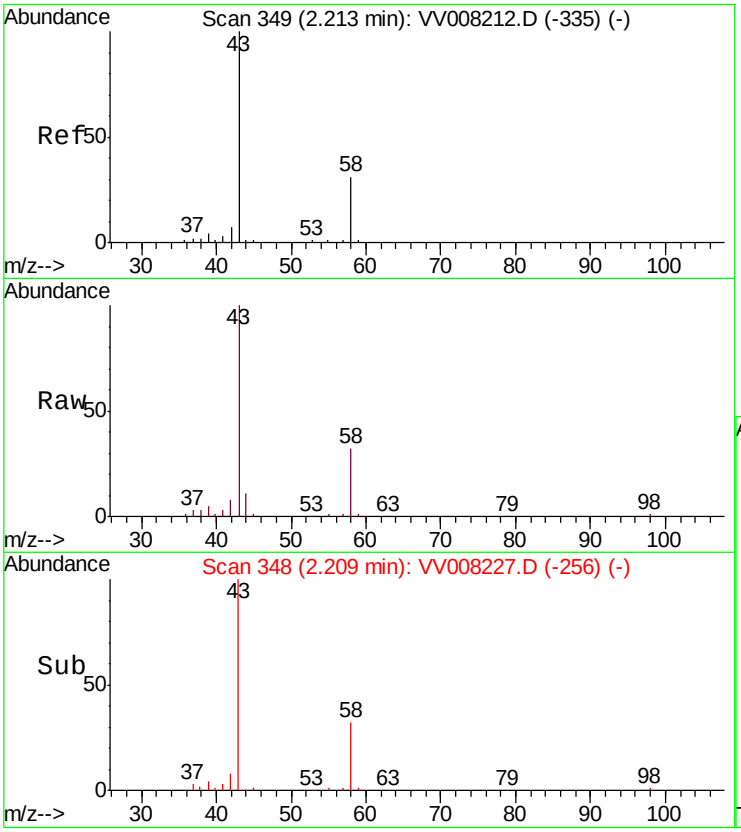


#12
1,1-Dichloroethene
Concen: 5.042 ug/L
RT: 2.15 min Scan# 328
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Tgt Ion: 96 Resp: 27592

Ion	Ratio	Lower	Upper
96	100		
61	159.3	114.7	213.1
63	122.6	96.9	179.9



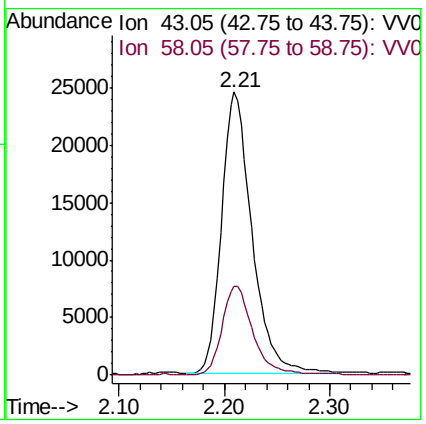


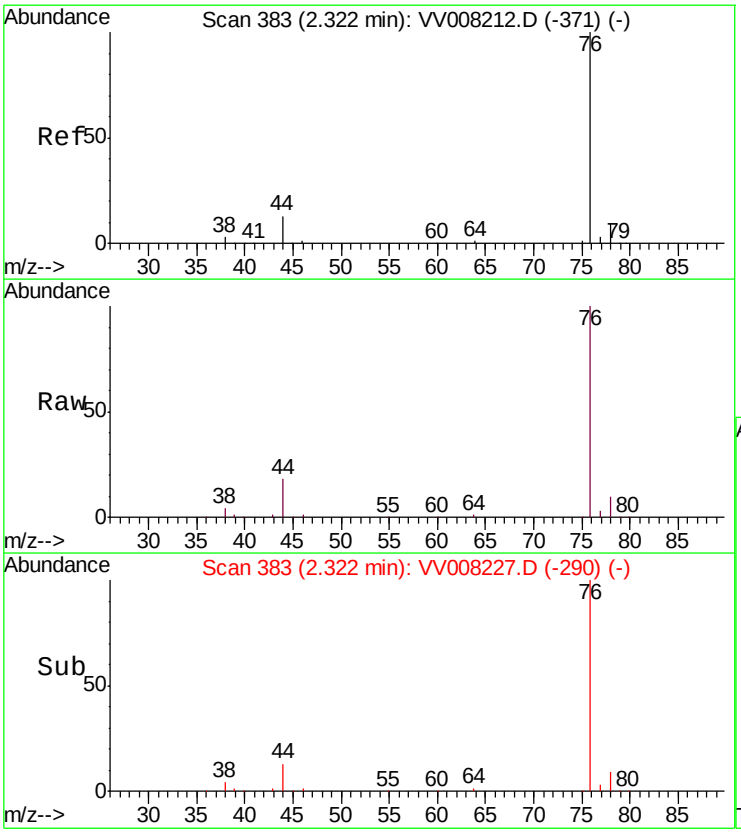
#13
Acetone
Concen: 48.491 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Instrument :
MSVOA_V
ClientSampleId :
BFB85

Tgt Ion: 43 Resp: 49017

Ion	Ratio	Lower	Upper
43	100		
58	32.0	0.0	62.2

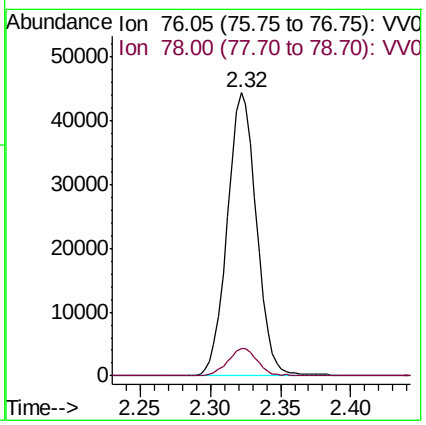


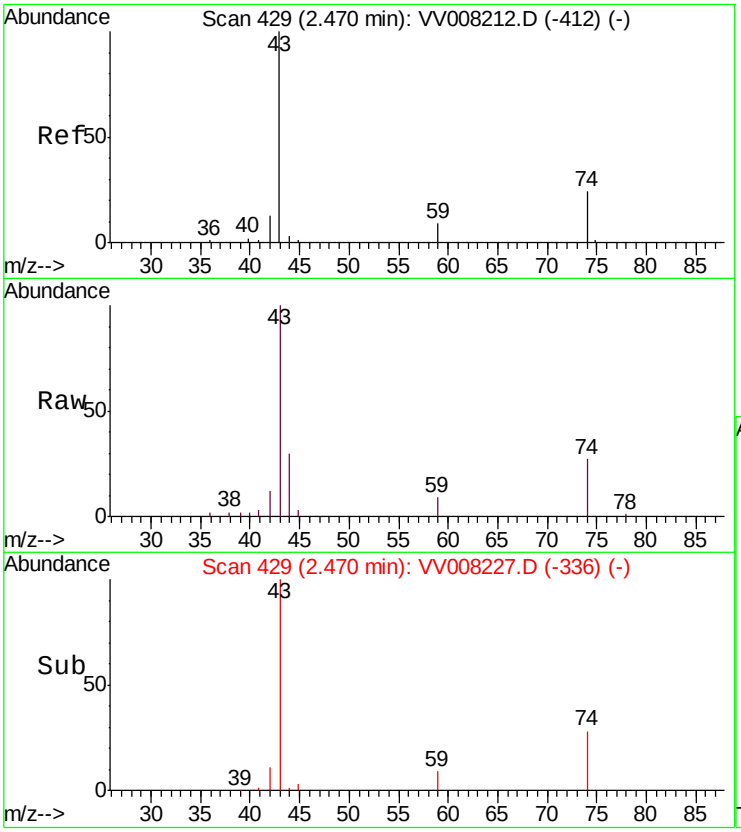


#14
Carbon disulfide
Concen: 4.629 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Tgt Ion: 76 Resp: 64473

Ion	Ratio	Lower	Upper
76	100		
78	9.6	8.0	12.0



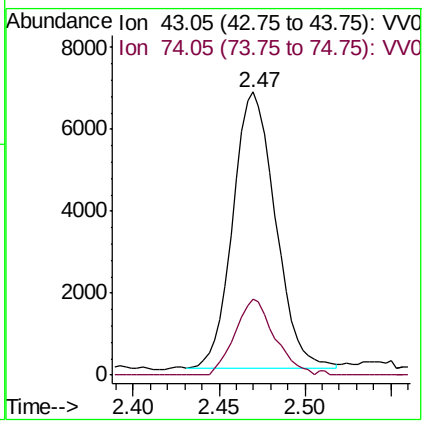


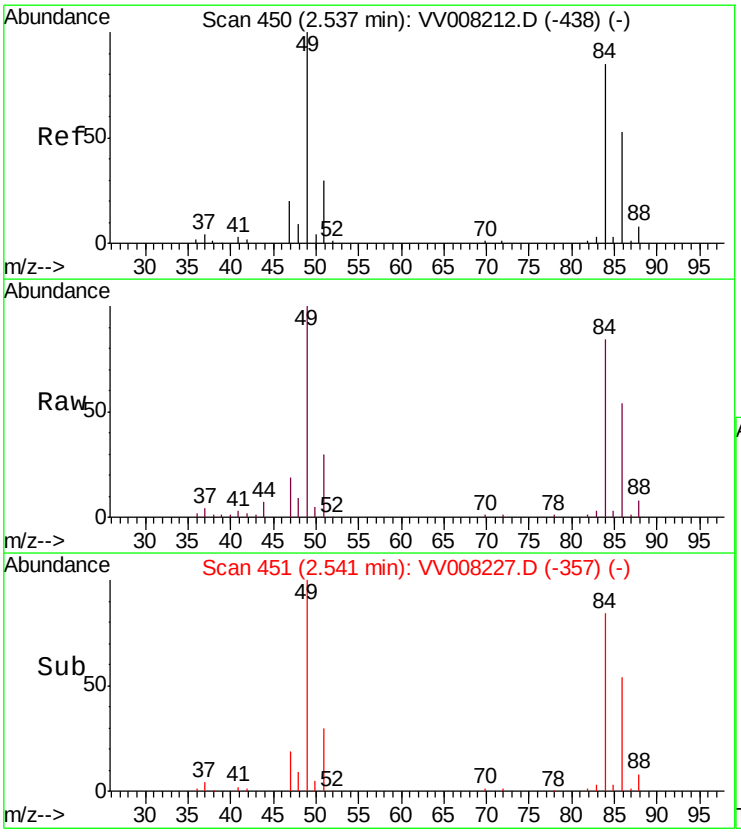
#15
Methyl Acetate
Concen: 4.796 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Instrument :
MSVOA_V
ClientSampleId :
BFB85

Tgt Ion: 43 Resp: 11509

Ion	Ratio	Lower	Upper
43	100		
74	25.7	18.1	27.1

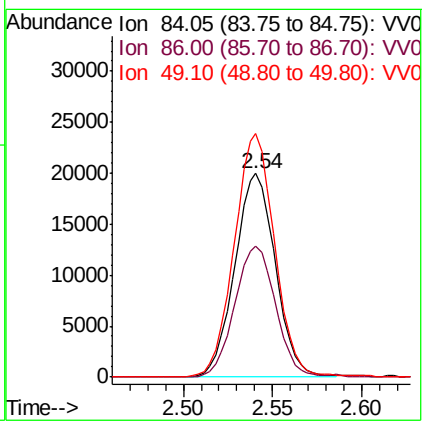


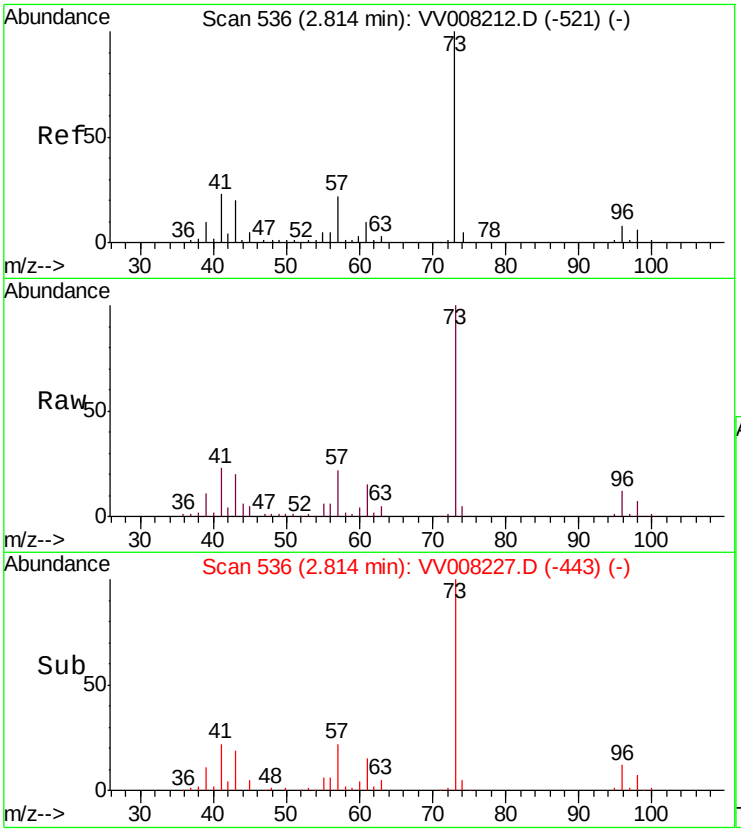


#16
Methylene chloride
Concen: 4.759 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Tgt Ion: 84 Resp: 31599

Ion	Ratio	Lower	Upper
84	100		
86	64.1	45.3	84.1
49	119.6	83.0	154.1



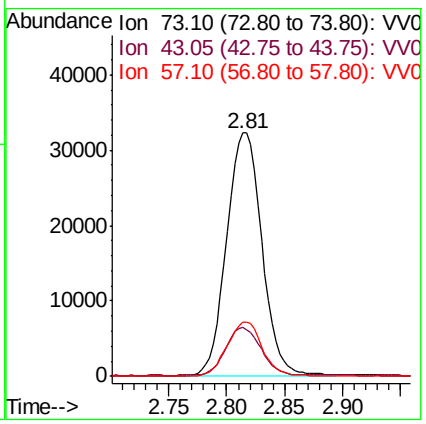


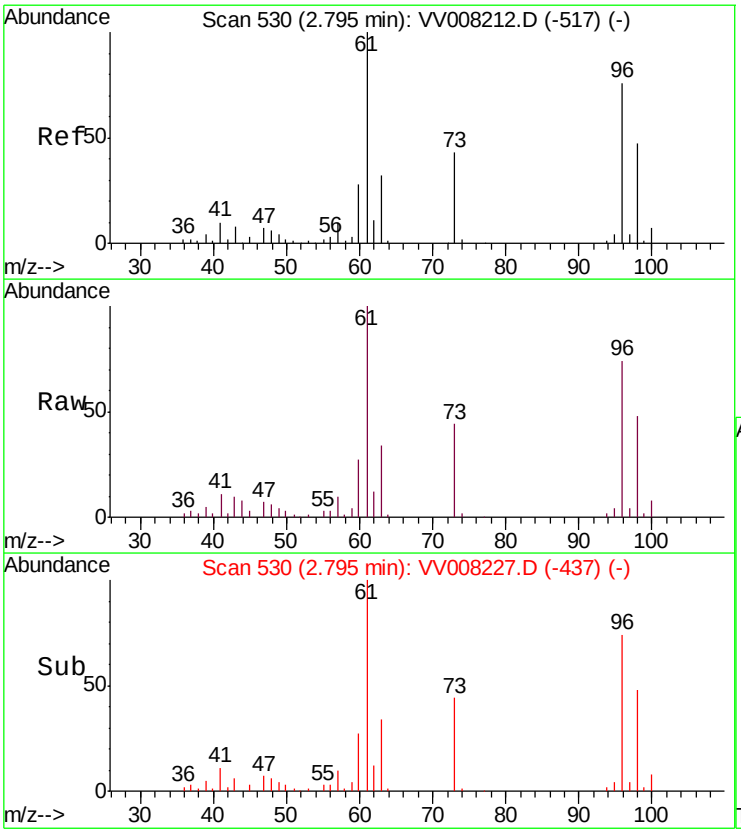
#17
Methyl tert-butyl Ether
Concen: 4.999 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Instrument :
MSVOA_V
ClientSampleId :
BFB85

Tgt Ion: 73 Resp: 68577

Ion	Ratio	Lower	Upper
73	100		
43	19.8	17.0	25.4
57	22.2	17.3	25.9

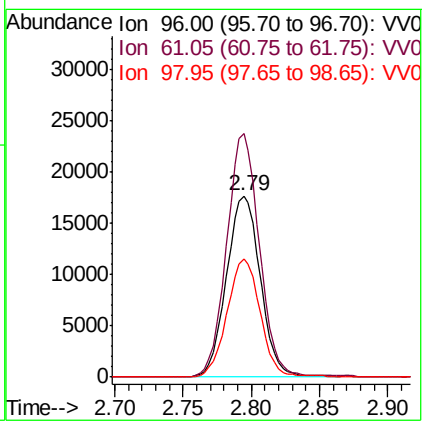


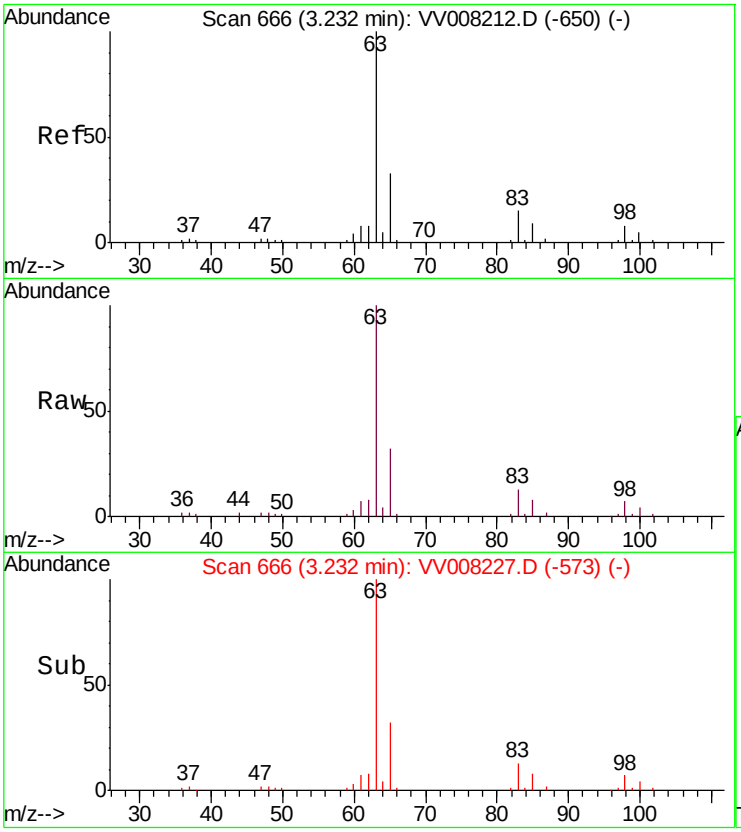


#18
trans-1,2-Dichloroethene
Concen: 5.096 ug/L
RT: 2.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Tgt Ion: 96 Resp: 30445

Ion	Ratio	Lower	Upper
96	100		
61	134.5	91.6	170.2
98	65.1	44.4	82.5



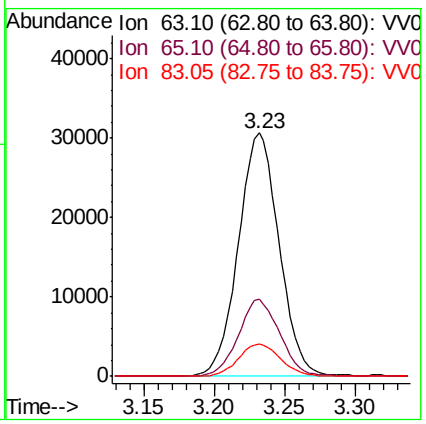


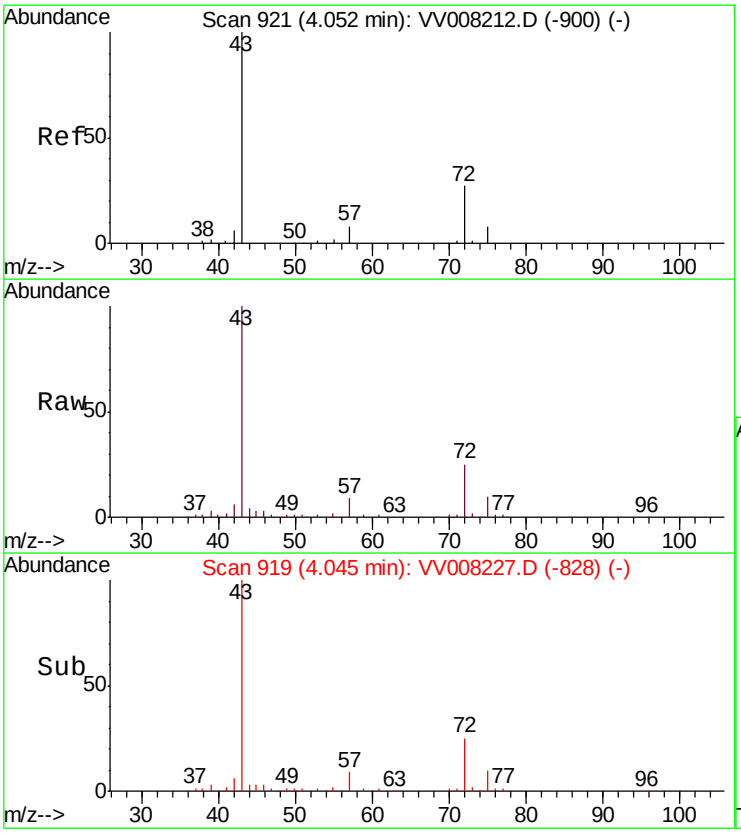
#19
1,1-Dichloroethane
Concen: 5.453 ug/L
RT: 3.23 min Scan# 666
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Instrument : MSVOA_V
ClientSampleId : BFB85

Tgt Ion: 63 Resp: 62020

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.4	41.6
83	13.2	9.6	17.8

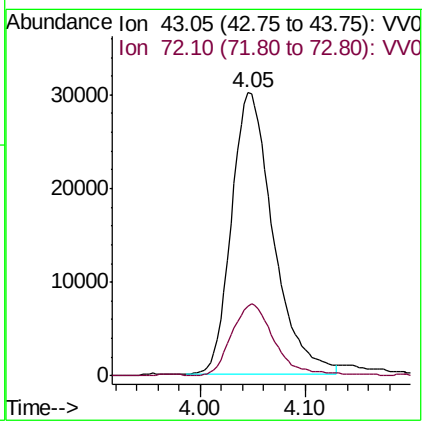


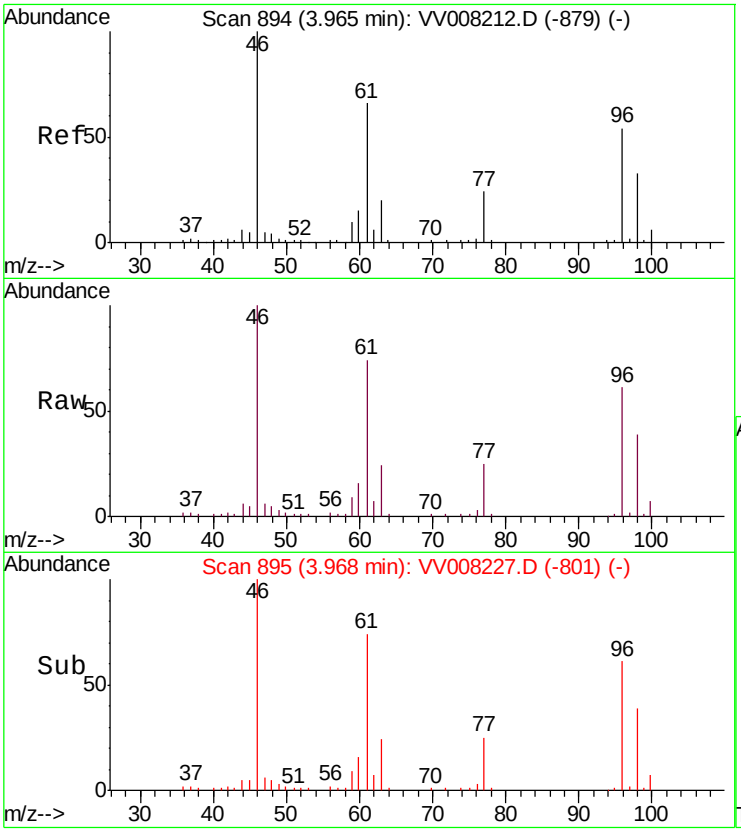


#21
2-Butanone
Concen: 50.960 ug/L
RT: 4.05 min Scan# 919
Delta R.T. -0.01 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Tgt Ion: 43 Resp: 83100

Ion	Ratio	Lower	Upper
43	100		
72	26.2	12.9	38.6



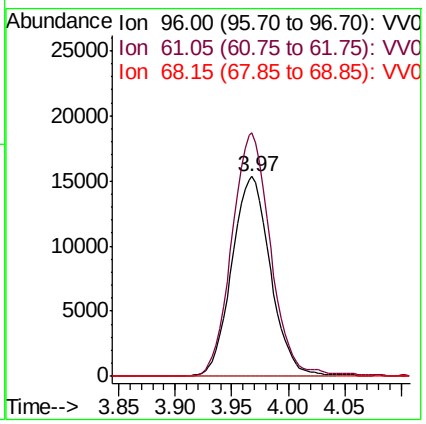


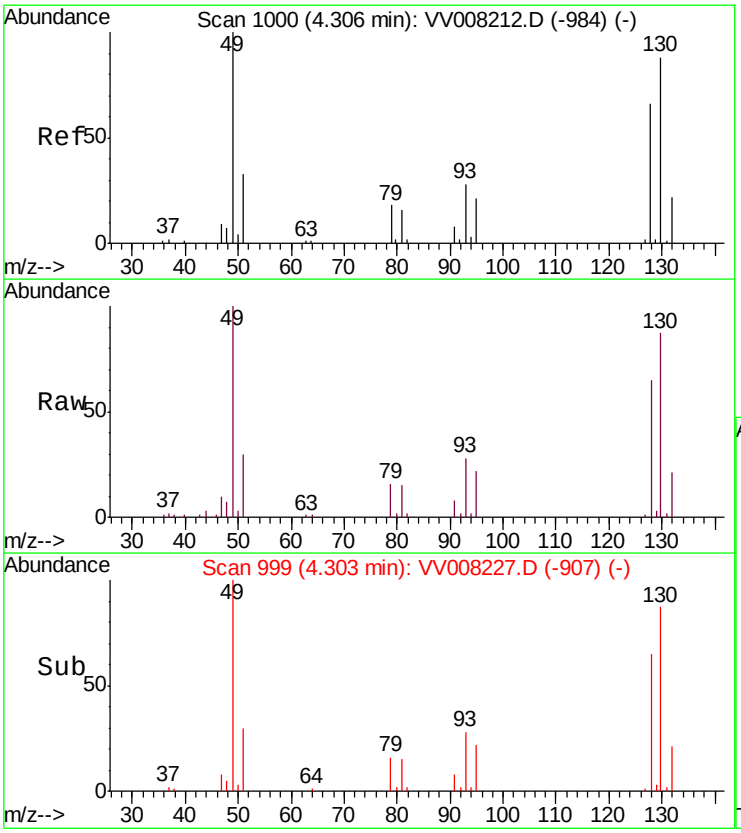
#22
cis-1,2-Dichloroethene
Concen: 5.420 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Instrument :
MSVOA_V
ClientSampleId :
BFB85

Tgt Ion: 96 Resp: 36515

Ion	Ratio	Lower	Upper
96	100		
61	121.9	85.1	158.1
68	0.0	0.0	0.0

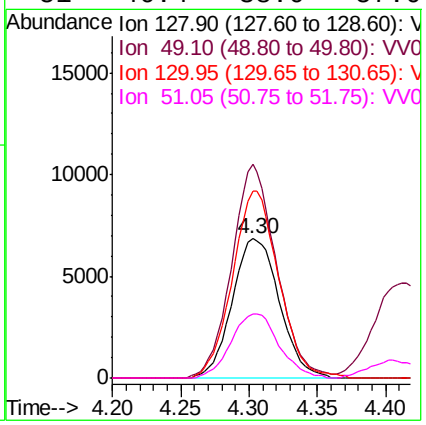


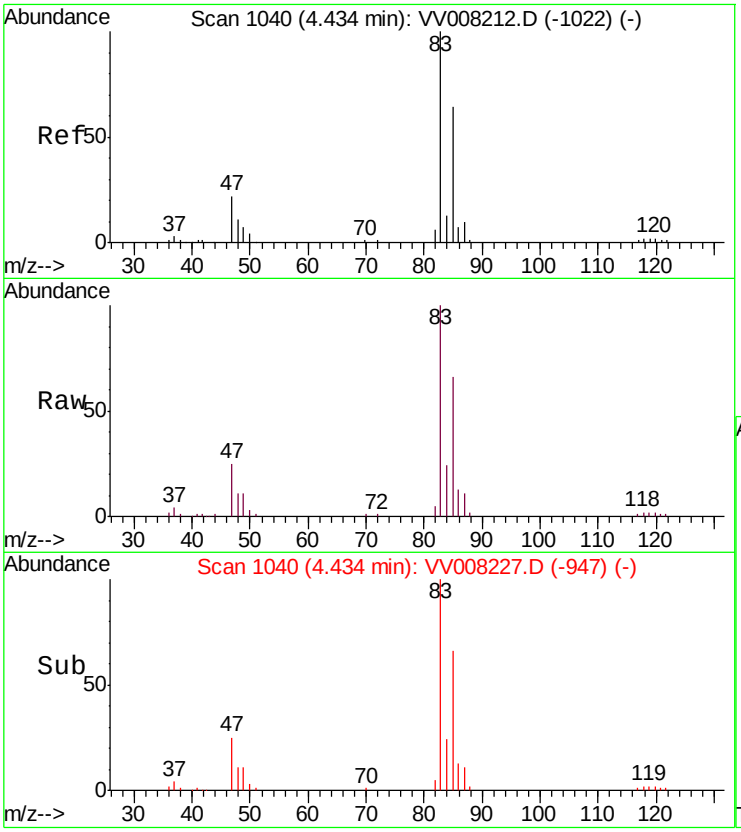


#23
Bromochloromethane
Concen: 5.379 ug/L
RT: 4.30 min Scan# 999
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Tgt Ion:128 Resp: 16457

Ion	Ratio	Lower	Upper
128	100		
49	153.3	99.8	185.3
130	133.9	85.5	158.7
51	46.4	38.0	57.0



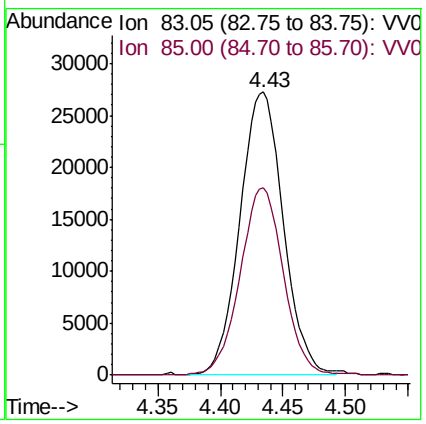


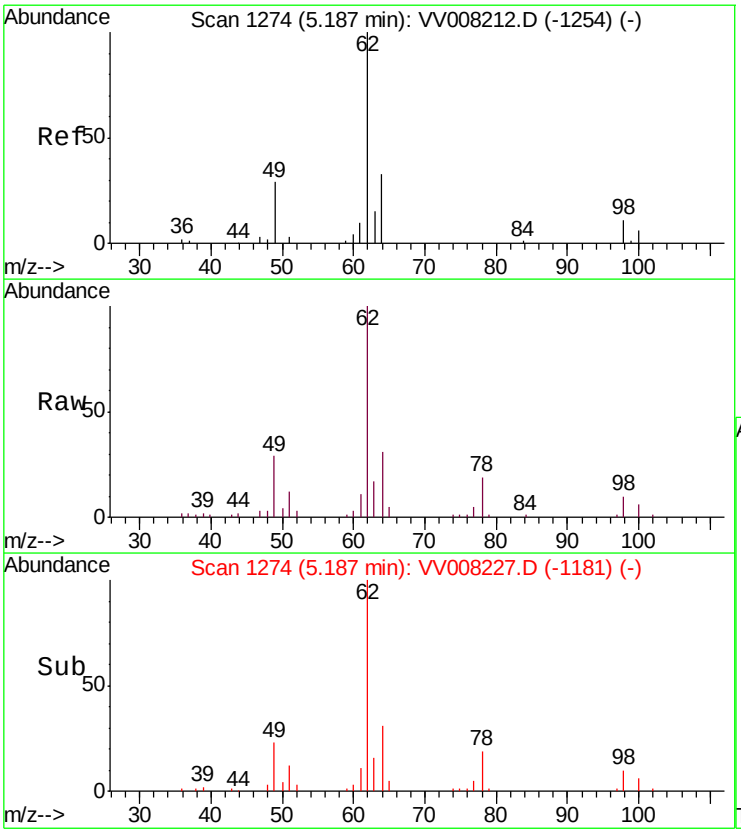
#25
Chloroform
Concen: 5.366 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Instrument :
MSVOA_V
ClientSampleId :
BFB85

Tgt Ion: 83 Resp: 65676

Ion	Ratio	Lower	Upper
83	100		
85	66.0	44.6	82.8

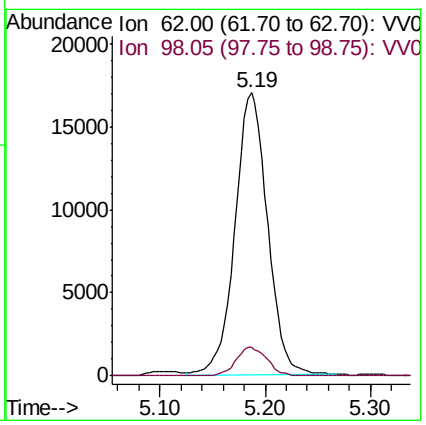


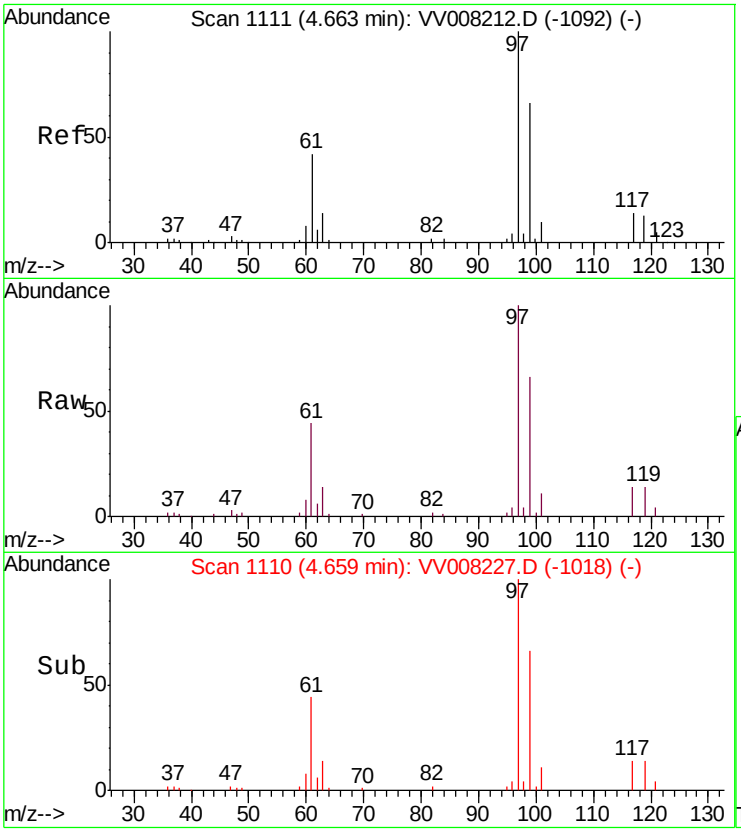


#27
1,2-Dichloroethane
Concen: 5.076 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Tgt Ion: 62 Resp: 36500

Ion	Ratio	Lower	Upper
62	100		
98	9.9	7.3	10.9



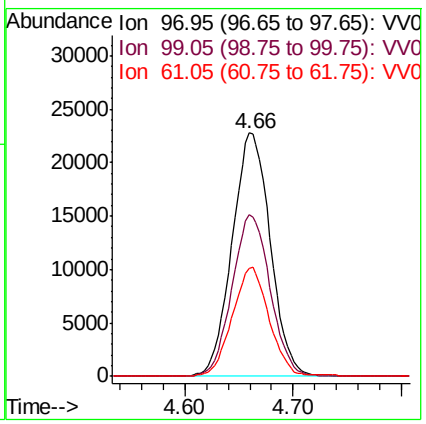


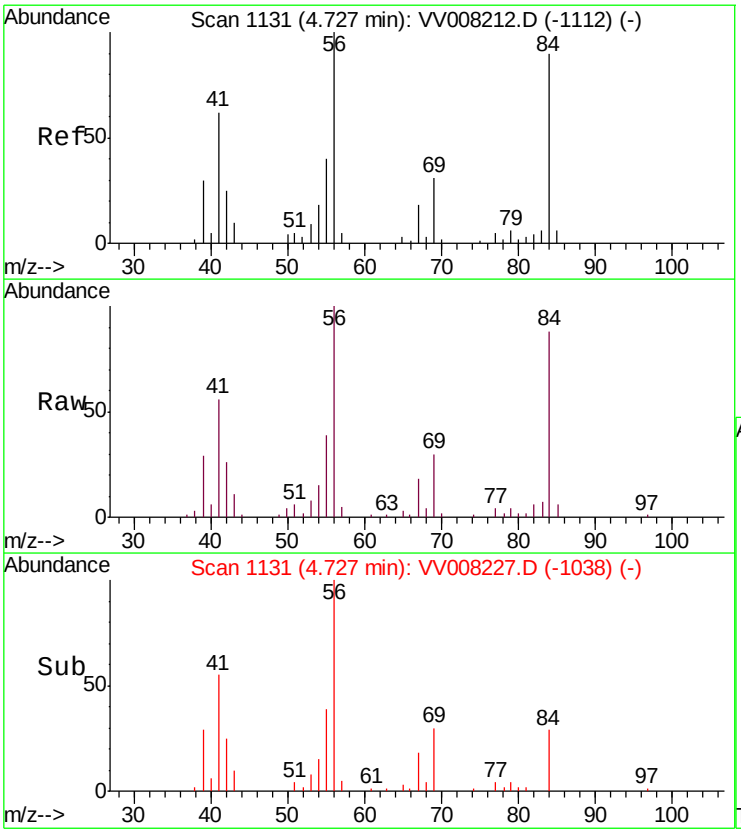
#29
1,1,1-Trichloroethane
Concen: 5.073 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Instrument :
MSVOA_V
ClientSampleId :
BFB85

Tgt Ion: 97 Resp: 55960

Ion	Ratio	Lower	Upper
97	100		
99	66.0	51.0	76.4
61	43.2	34.0	51.0

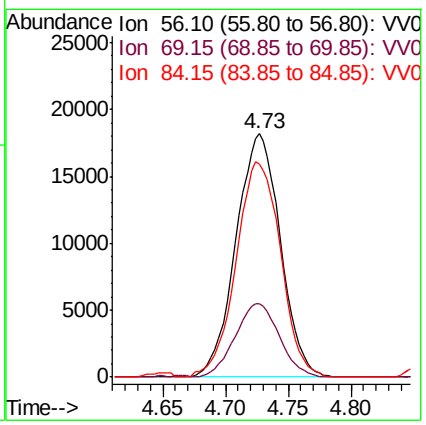


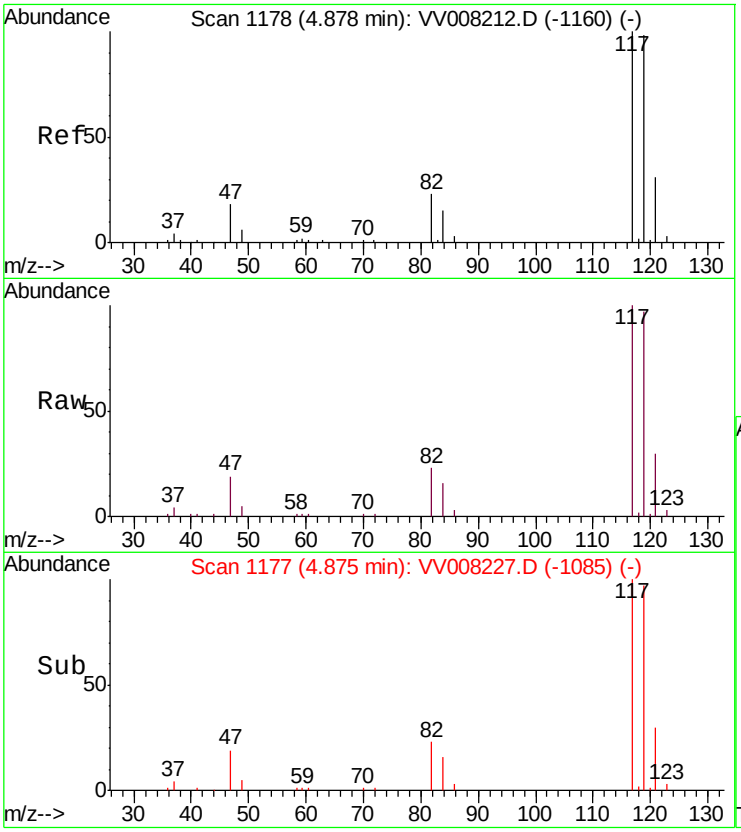


#30
Cyclohexane
Concen: 4.876 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Tgt Ion: 56 Resp: 44661

Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.6	36.8
84	88.9	70.7	106.1



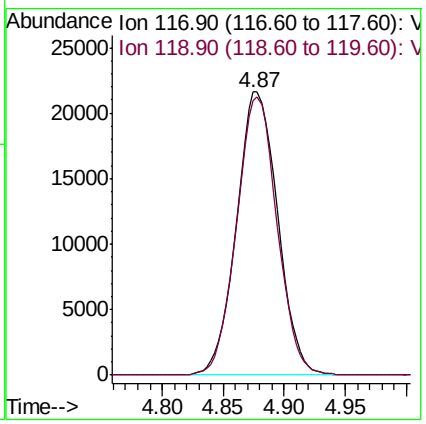


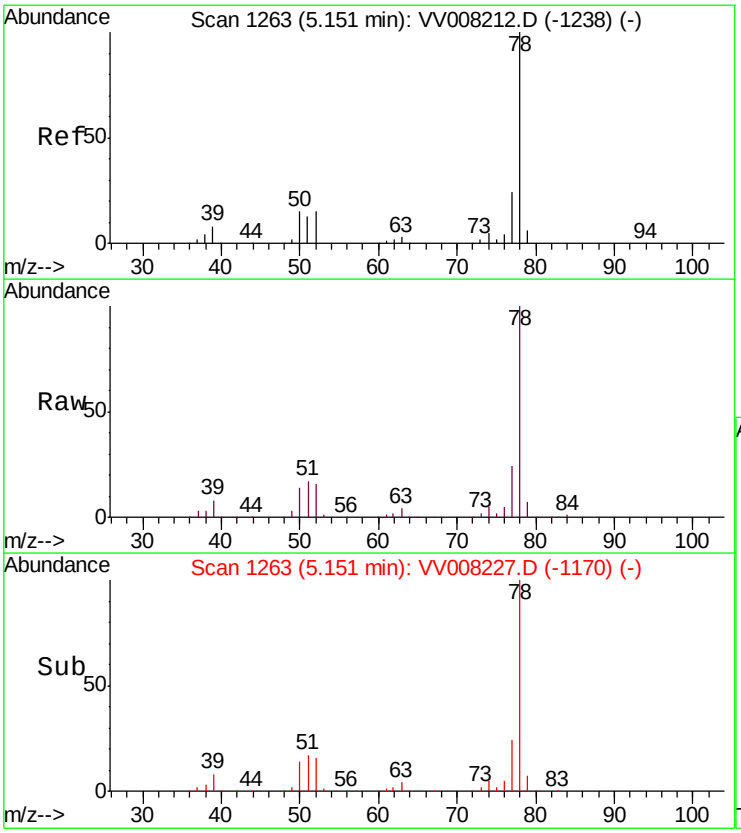
#31
Carbon tetrachloride
Concen: 5.090 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Instrument :
MSVOA_V
ClientSampleId :
BFB85

Tgt Ion:117 Resp: 50444

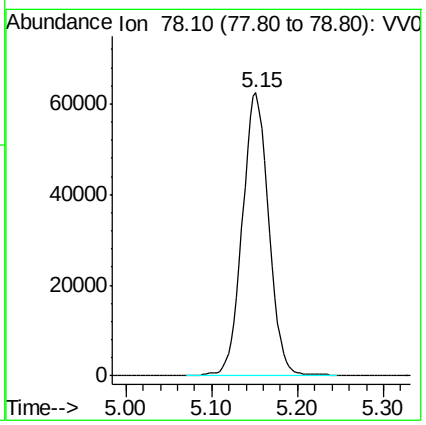
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.3	114.5

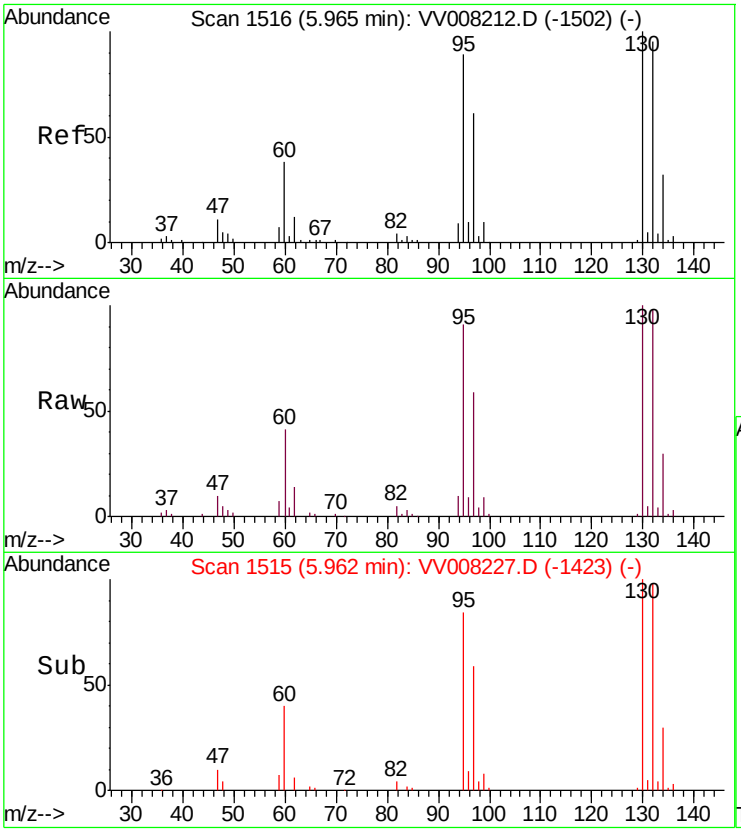




#33
Benzene
Concen: 5.342 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Tgt Ion: 78 Resp: 133872



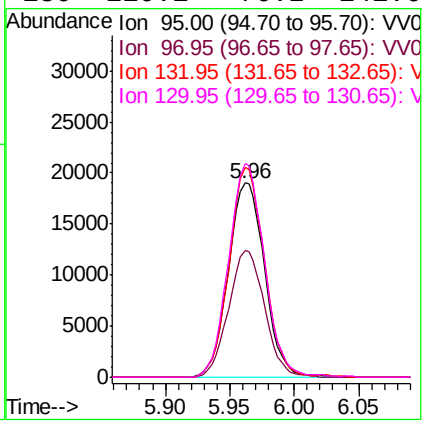


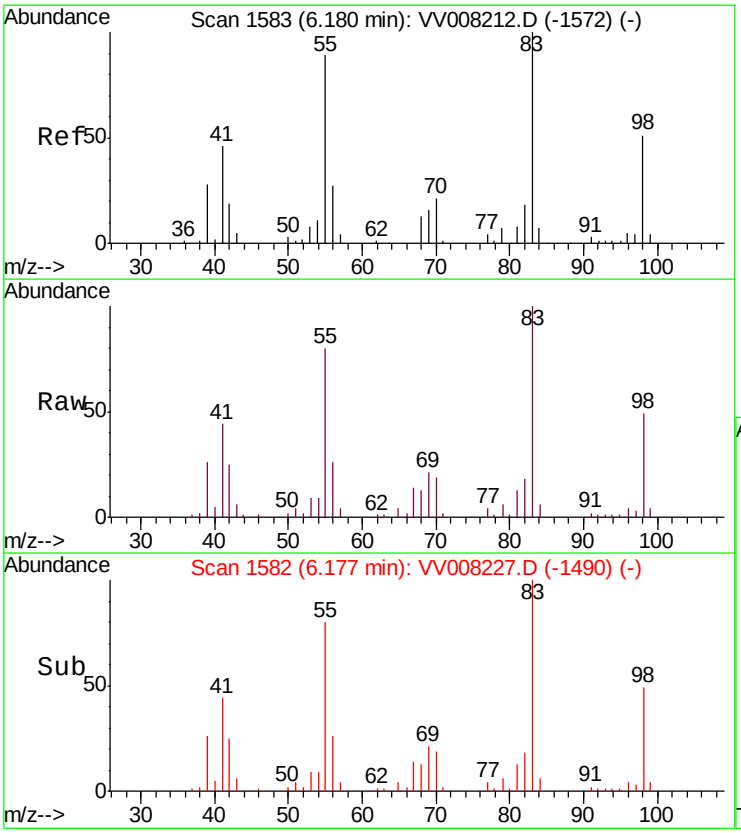
#34
Trichloroethene
Concen: 5.086 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Instrument :
MSVOA_V
ClientSampleId :
BFB85

Tgt Ion: 95 Resp: 37195

Ion	Ratio	Lower	Upper
95	100		
97	65.4	44.9	83.5
132	108.3	73.6	136.6
130	110.1	76.2	141.6

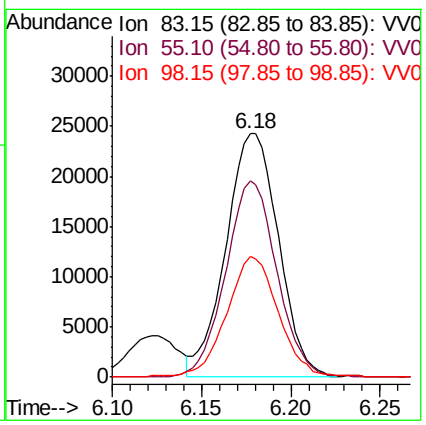


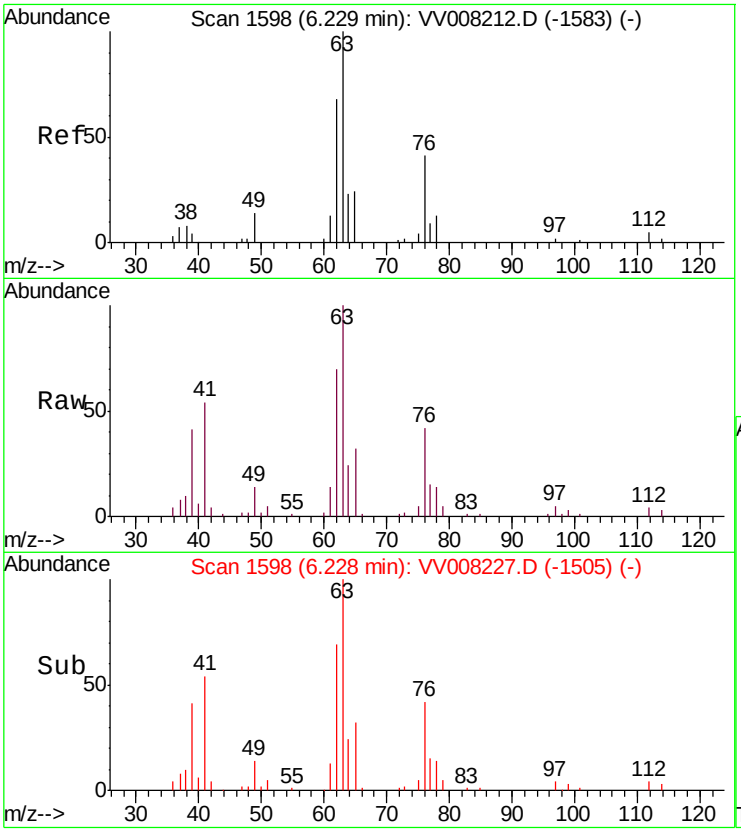


#35
Methylcyclohexane
Concen: 4.892 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Tgt Ion: 83 Resp: 49976

Ion	Ratio	Lower	Upper
83	100		
55	78.5	63.6	95.4
98	48.9	38.3	57.5



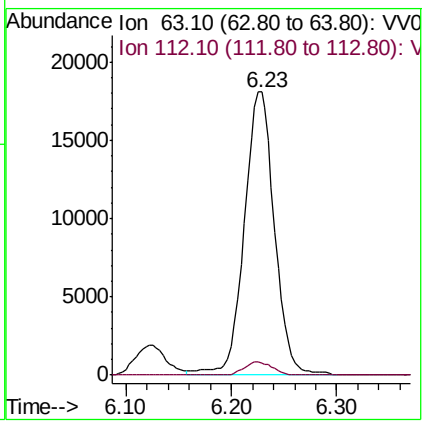


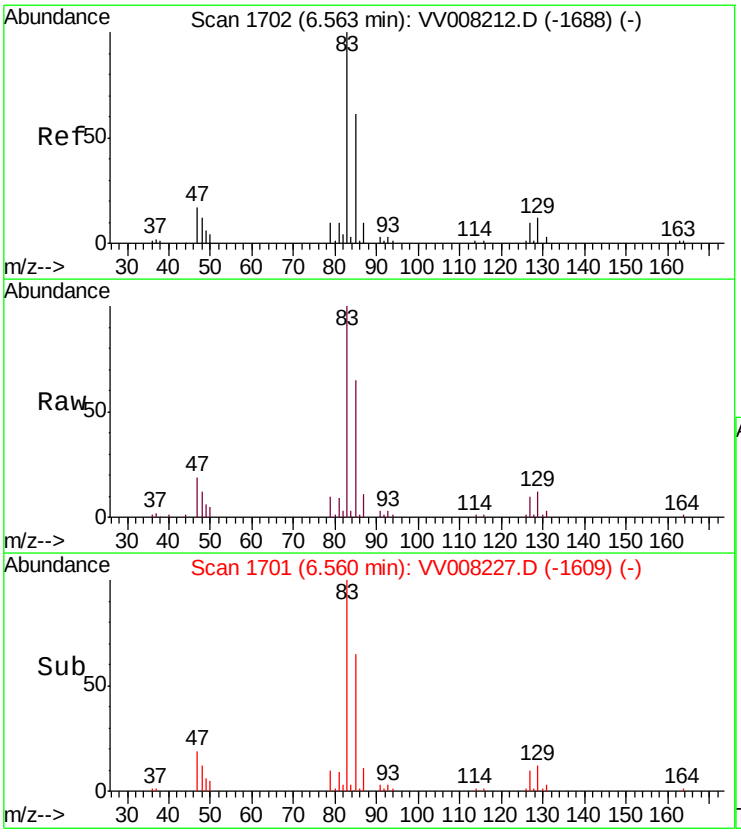
#37
1,2-Dichloropropane
Concen: 5.340 ug/L
RT: 6.23 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Instrument : MSVOA_V
ClientSampleId : BFB85

Tgt Ion: 63 Resp: 36104

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.4	5.2

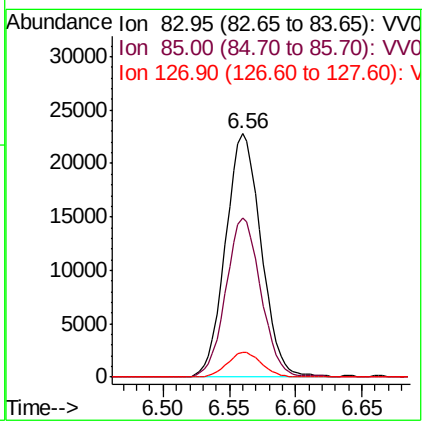


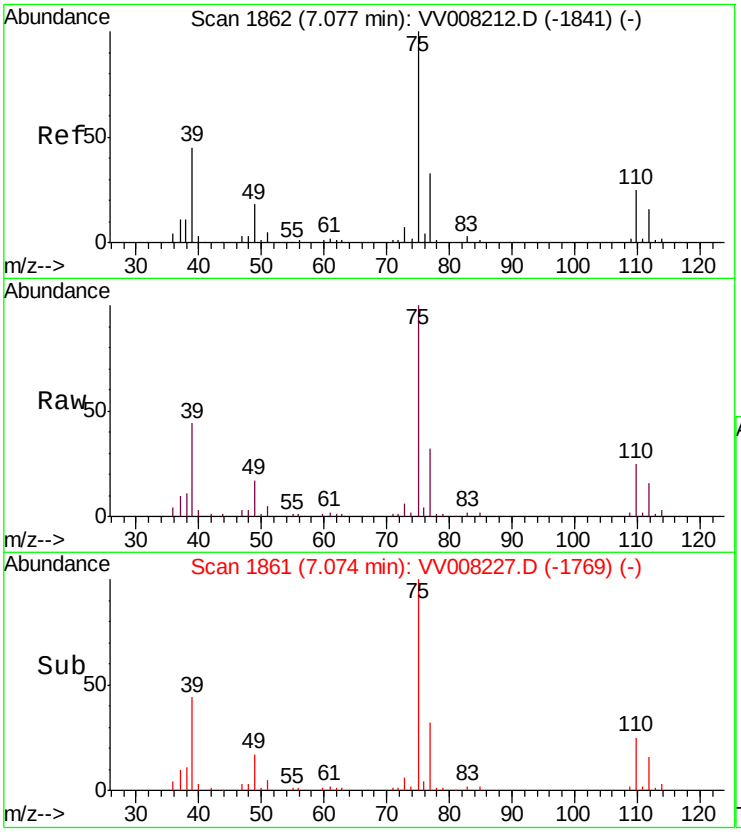


#38
Bromodichloromethane
Concen: 5.145 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Tgt Ion: 83 Resp: 42558

Ion	Ratio	Lower	Upper
83	100		
85	65.4	42.5	78.9
127	10.2	7.7	11.5



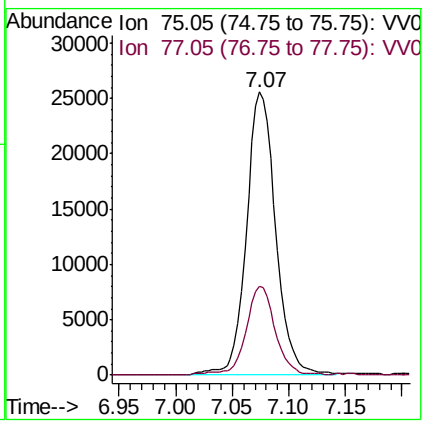


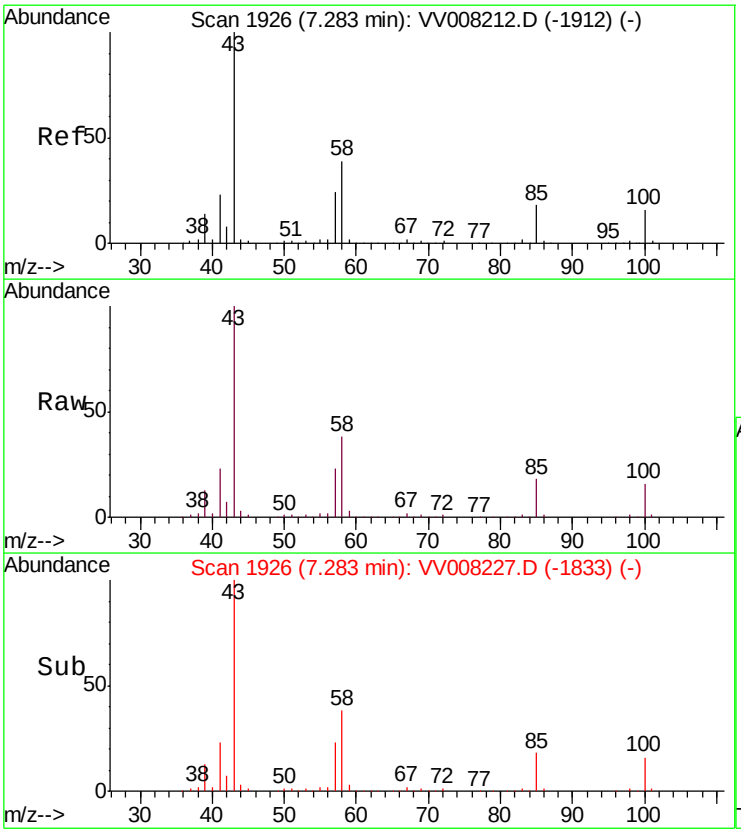
#39
cis-1,3-Dichloropropene
Concen: 5.311 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Instrument :
MSVOA_V
ClientSampleId :
BFB85

Tgt Ion: 75 Resp: 46054

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.1	41.1

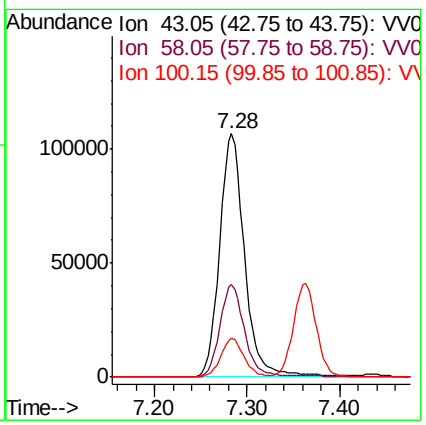


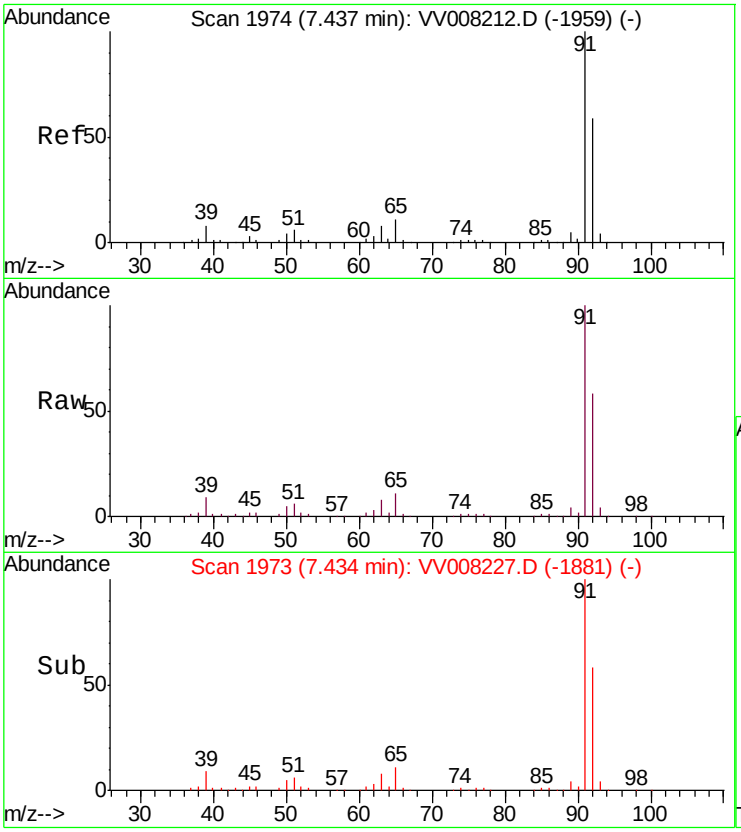


#40
4-Methyl-2-pentanone
Concen: 52.126 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Tgt Ion: 43 Resp: 199744

Ion	Ratio	Lower	Upper
43	100		
58	37.3	29.8	44.8
100	14.7	11.6	17.4



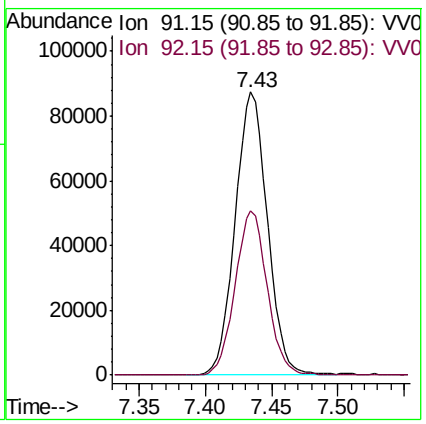


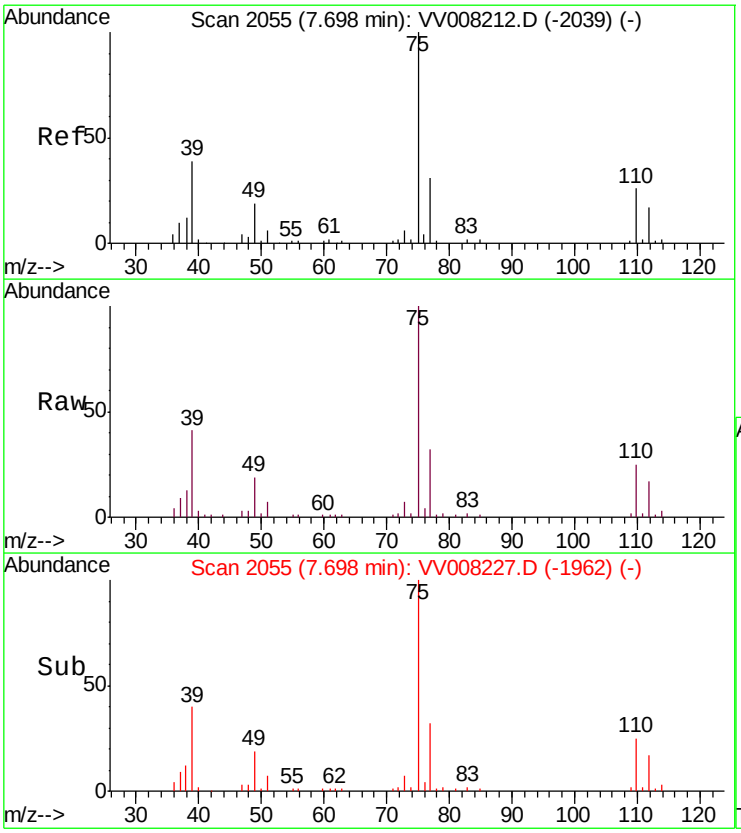
#42
Toluene
Concen: 5.549 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Instrument : MSVOA_V
ClientSampleId : BFB85

Tgt Ion: 91 Resp: 147714

Ion	Ratio	Lower	Upper
91	100		
92	58.2	39.9	74.1

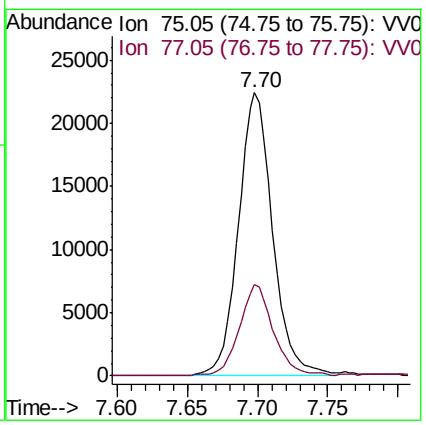


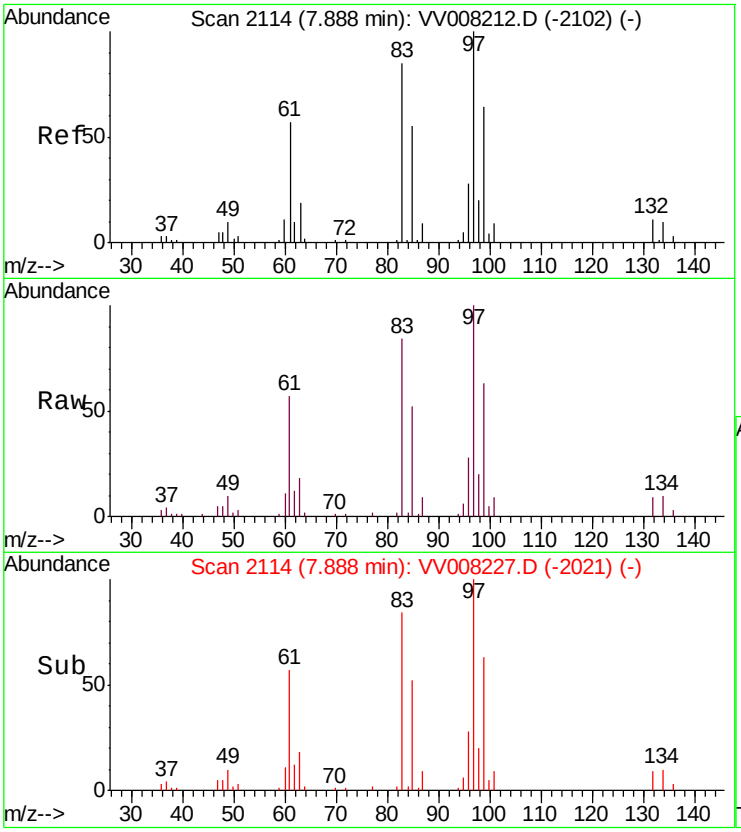


#44
trans-1,3-Dichloropropene
Concen: 5.422 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Tgt Ion: 75 Resp: 38227

Ion	Ratio	Lower	Upper
75	100		
77	32.1	23.4	43.6



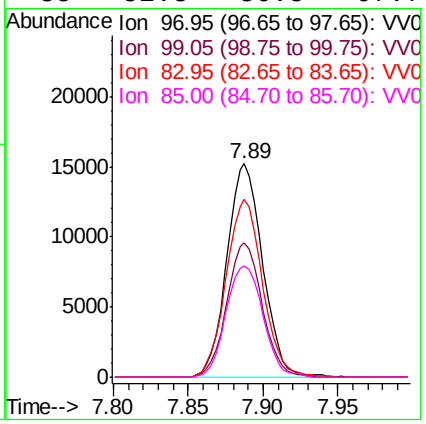


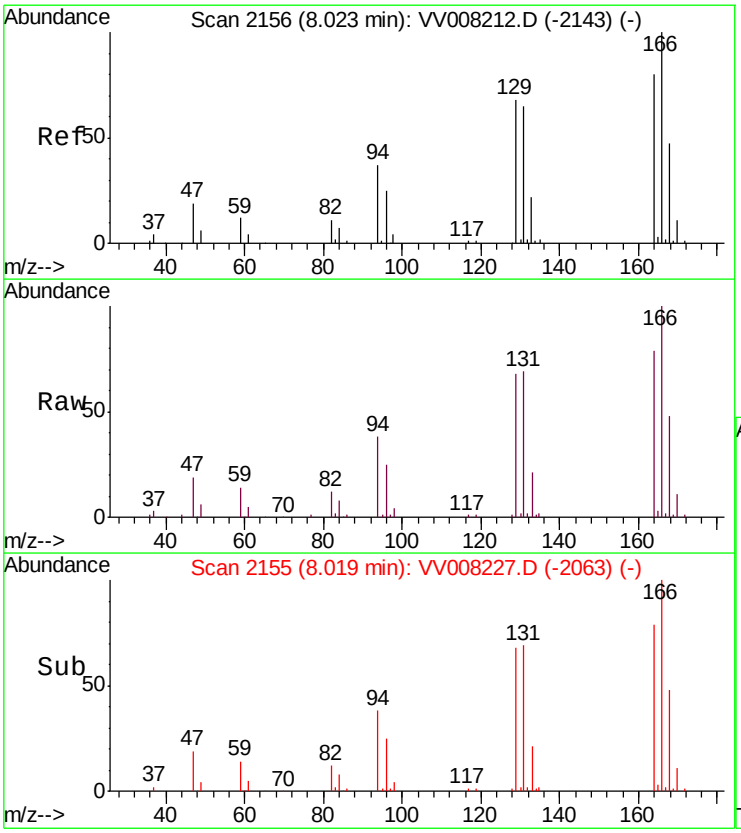
#45
1,1,2-Trichloroethane
Concen: 5.339 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Instrument :
MSVOA_V
ClientSampleId :
BFB85

Tgt Ion: 97 Resp: 25319

Ion	Ratio	Lower	Upper
97	100		
99	63.0	42.6	79.0
83	83.6	57.5	106.7
85	52.3	36.5	67.7

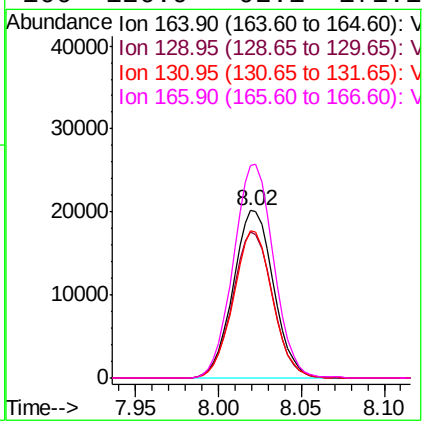


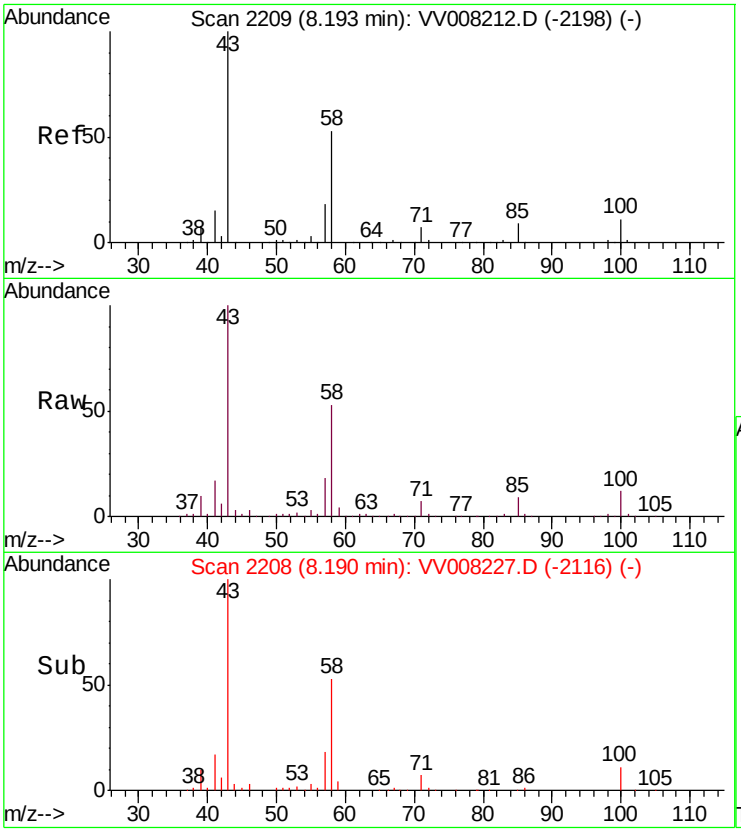


#47
Tetrachloroethene
Concen: 5.229 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Tgt Ion:164 Resp: 34153

Ion	Ratio	Lower	Upper
164	100		
129	86.8	62.2	115.4
131	87.9	60.5	112.5
166	126.9	92.1	171.1



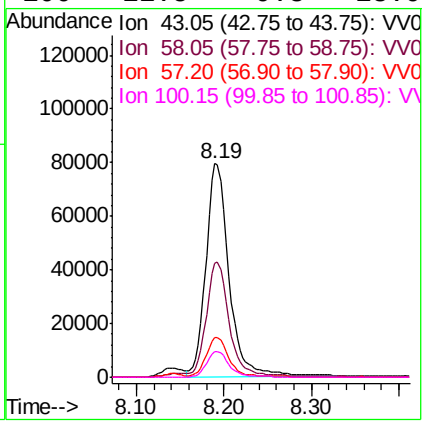


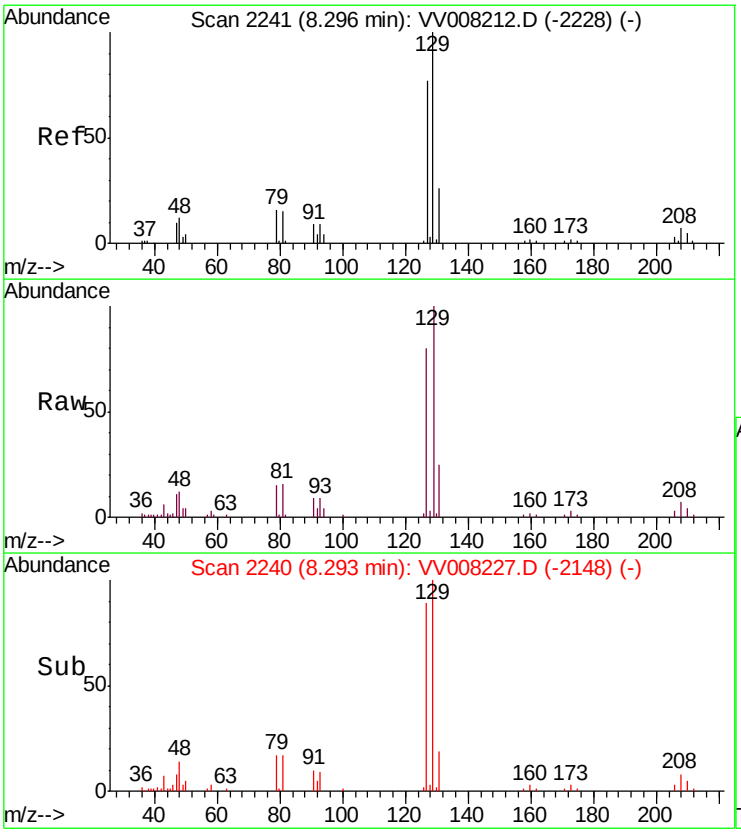
#48
2-Hexanone
Concen: 55.975 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Instrument :
MSVOA_V
ClientSampleId :
BFB85

Tgt Ion: 43 Resp: 145615

Ion	Ratio	Lower	Upper
43	100		
58	54.6	40.5	60.7
57	18.6	14.6	22.0
100	11.5	9.3	13.9

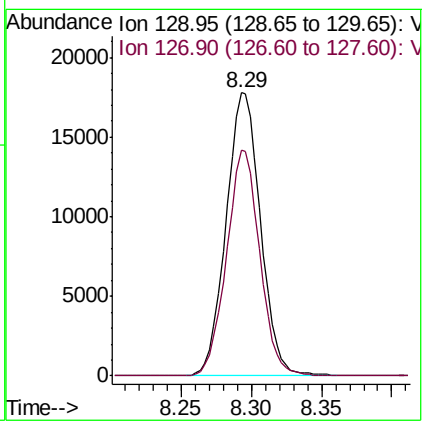


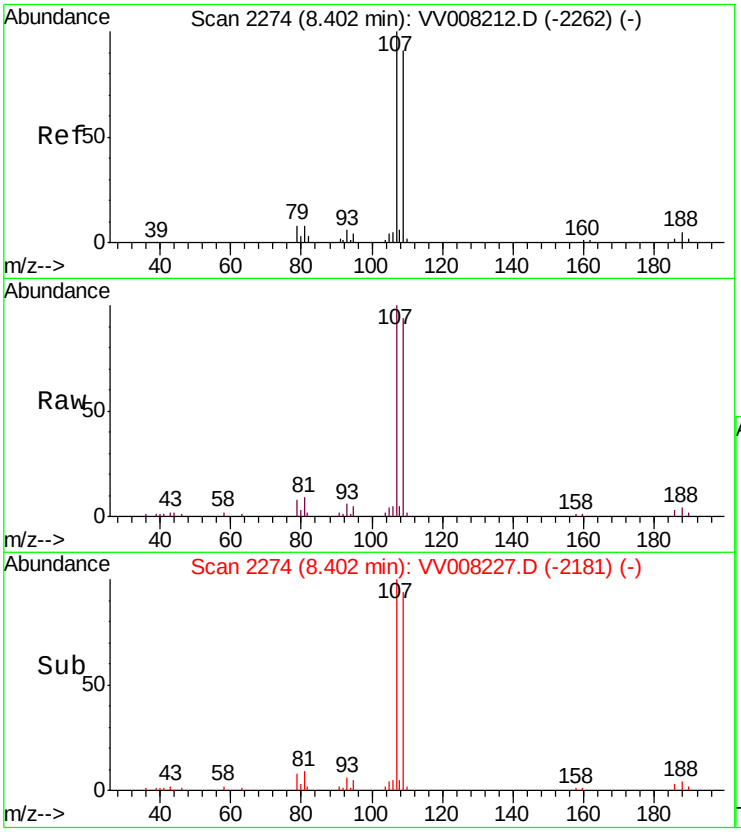


#49
Dibromochloromethane
Concen: 5.134 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Tgt Ion:129 Resp: 30374

Ion	Ratio	Lower	Upper
129	100		
127	79.8	54.5	101.3



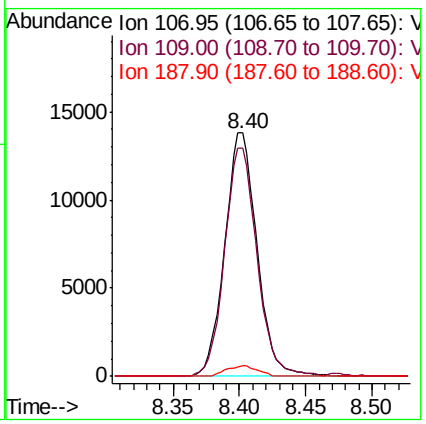


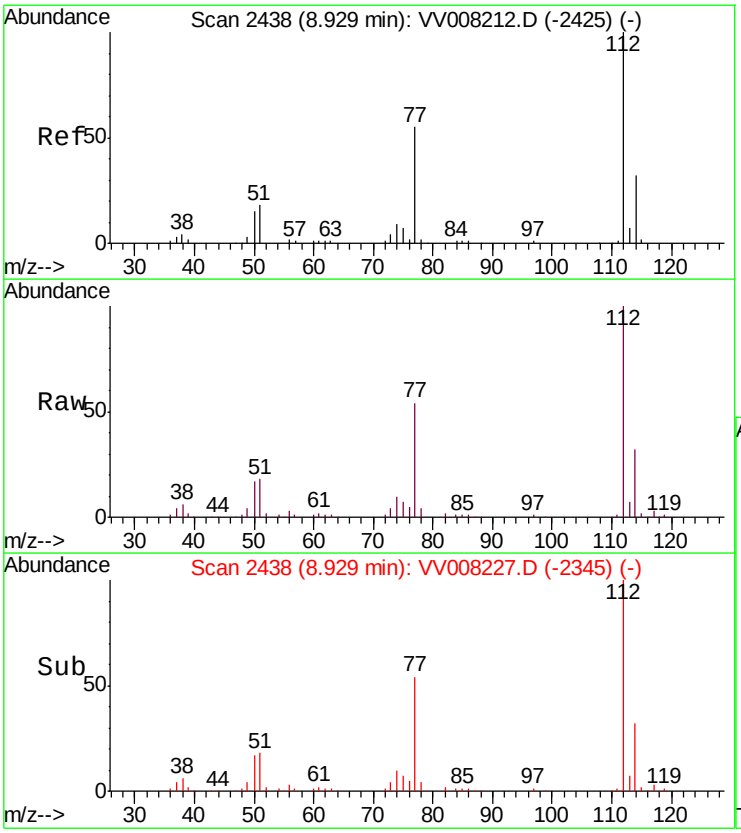
#50
1,2-Dibromoethane
Concen: 5.418 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Instrument :
MSVOA_V
ClientSampleId :
BFB85

Tgt Ion:107 Resp: 23331

Ion	Ratio	Lower	Upper
107	100		
109	93.7	65.5	121.6
188	4.4	3.5	5.3

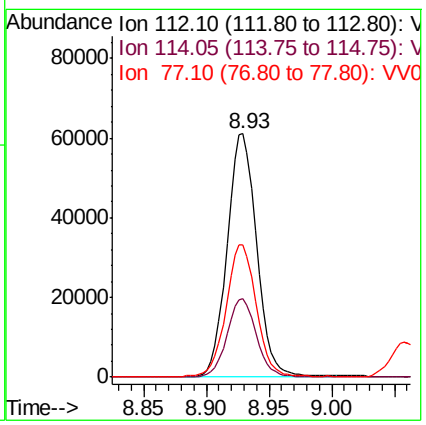


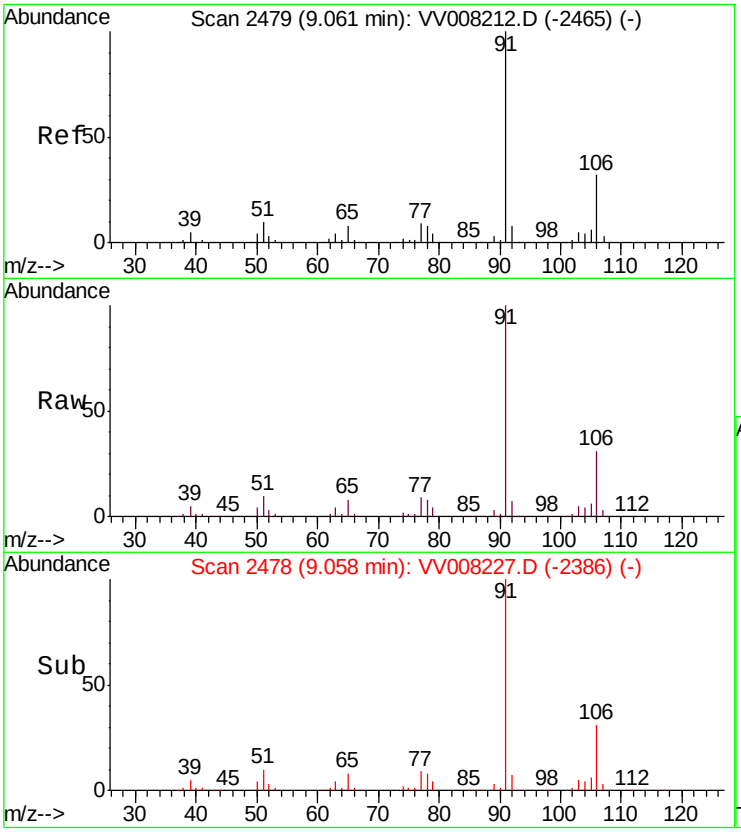


#51
Chlorobenzene
Concen: 5.403 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Tgt Ion:112 Resp: 100602

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.8	42.4
77	54.4	44.6	66.8



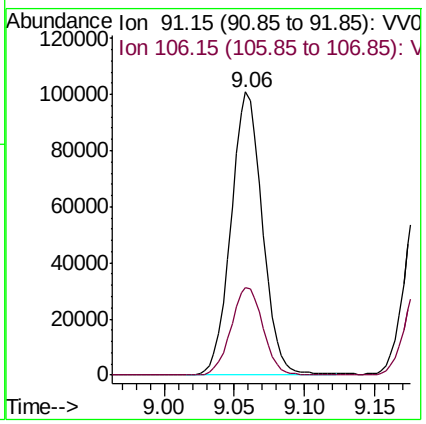


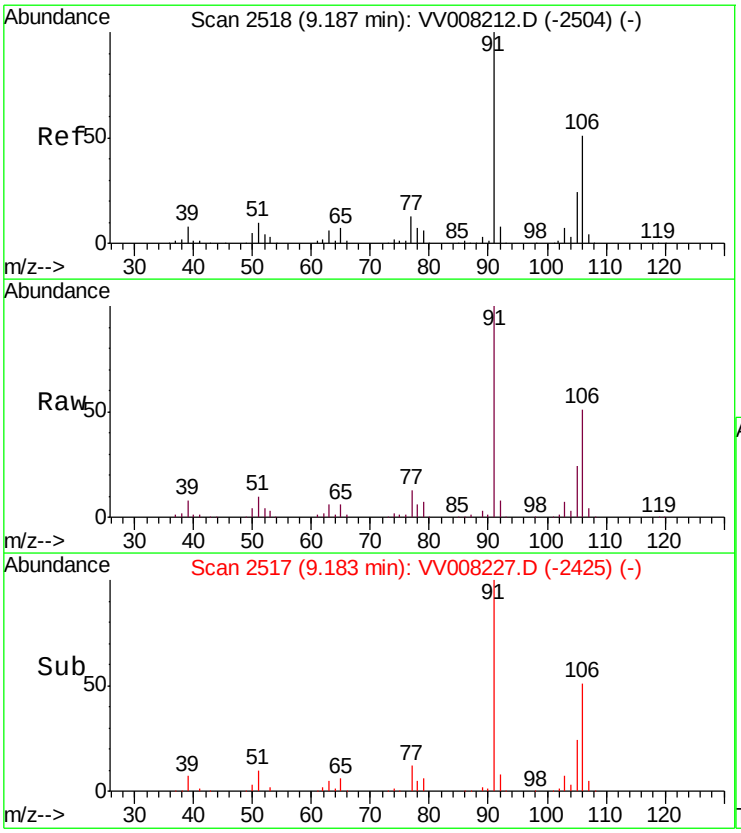
#52
Ethylbenzene
Concen: 5.439 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Instrument : MSVOA_V
ClientSampleId : BFB85

Tgt Ion: 91 Resp: 158034

Ion	Ratio	Lower	Upper
91	100		
106	31.1	22.3	41.5

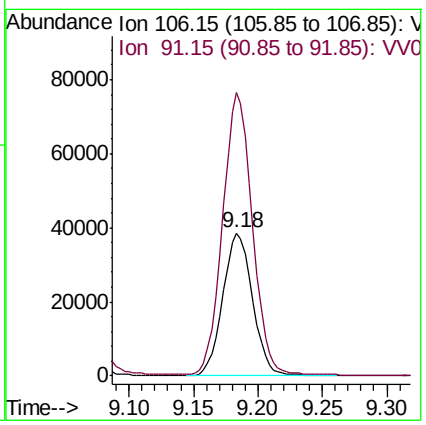


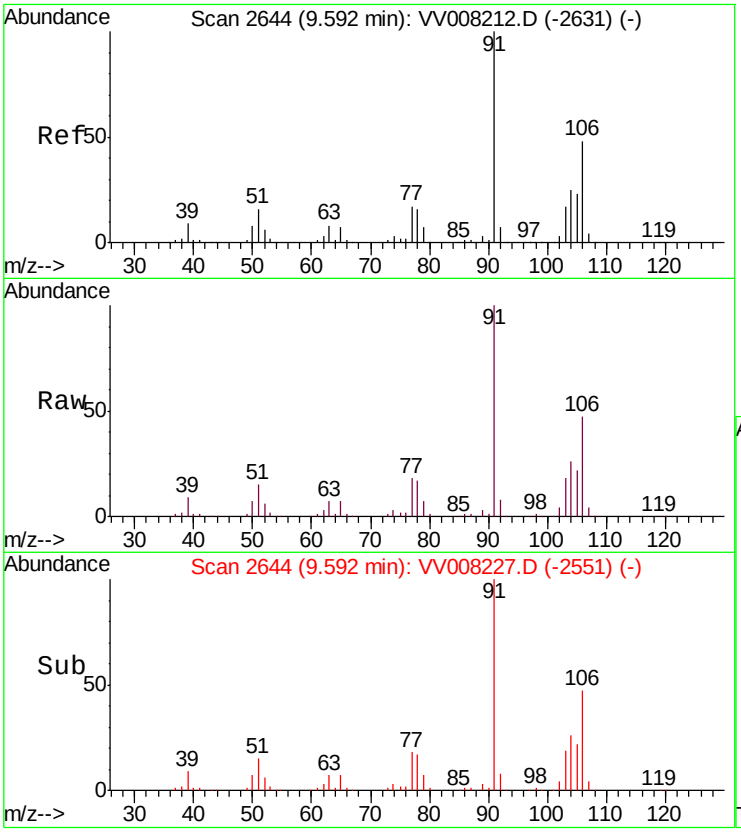


#53
m,p-xylene
Concen: 5.579 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Tgt Ion:106 Resp: 61456

Ion	Ratio	Lower	Upper
106	100		
91	197.7	140.8	261.4



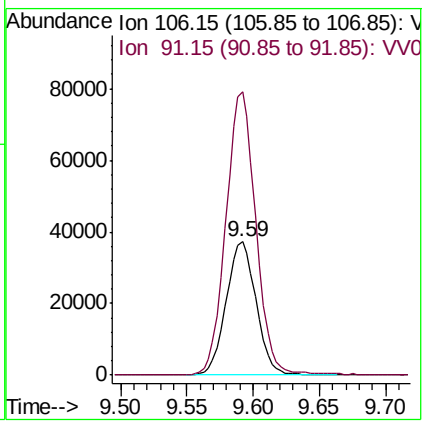


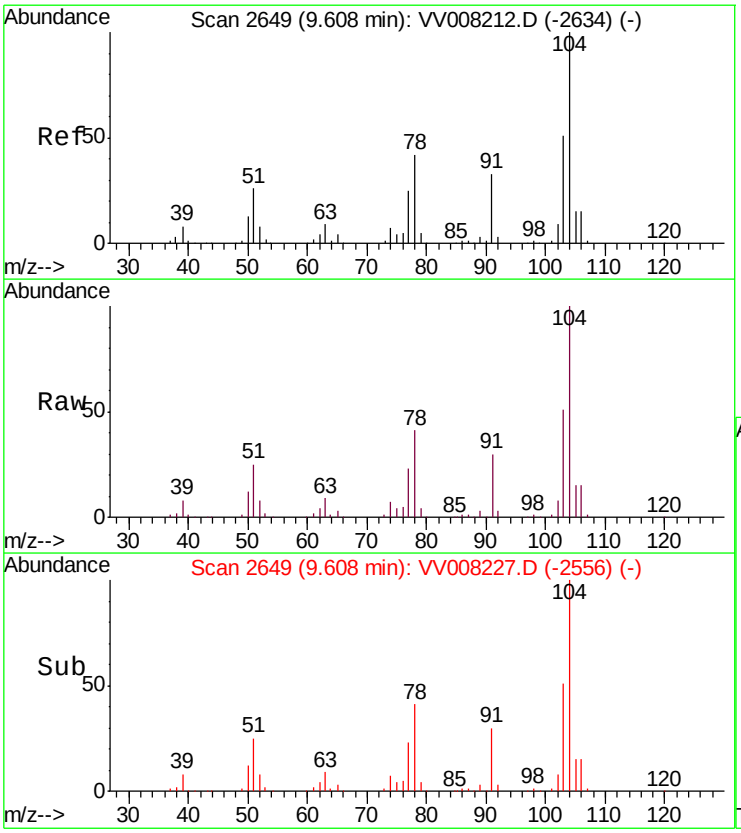
#54
o-xylene
Concen: 5.580 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Instrument :
MSVOA_V
ClientSampleId :
BFB85

Tgt Ion:106 Resp: 58675

Ion	Ratio	Lower	Upper
106	100		
91	212.2	149.1	276.9

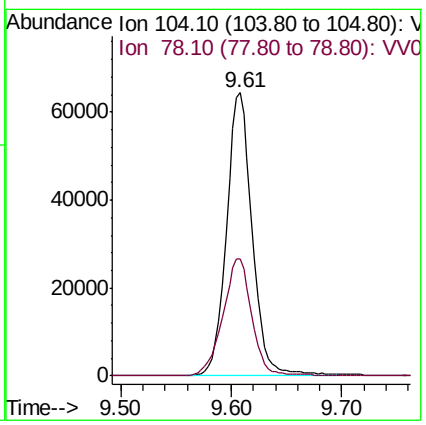


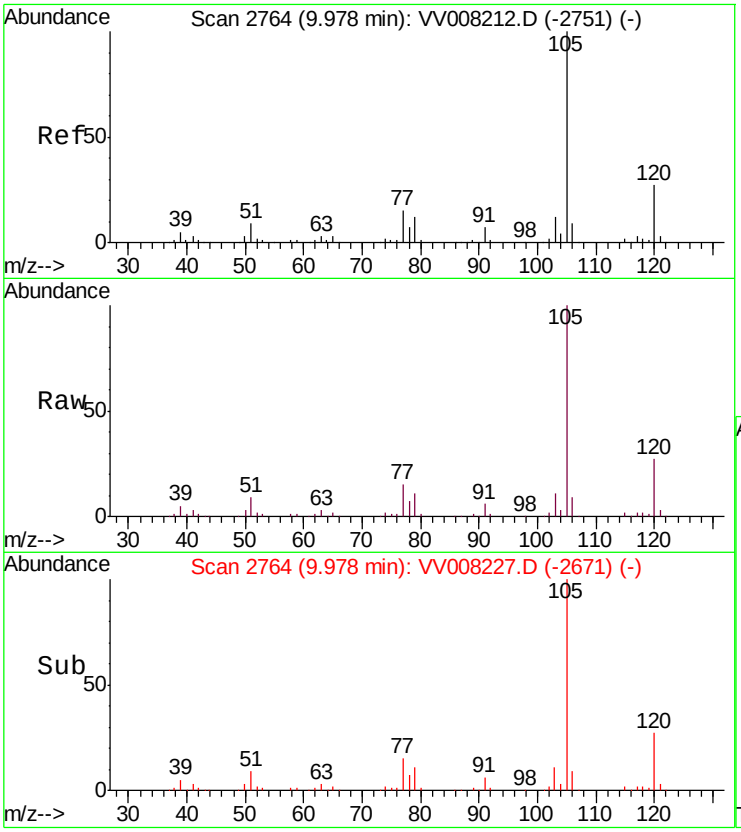


#55
Styrene
Concen: 5.819 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Tgt Ion:104 Resp: 104219

Ion	Ratio	Lower	Upper
104	100		
78	41.4	29.5	54.9



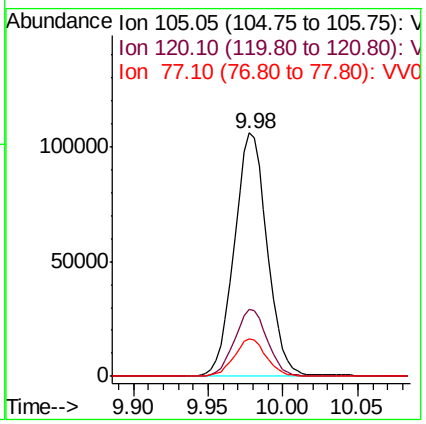


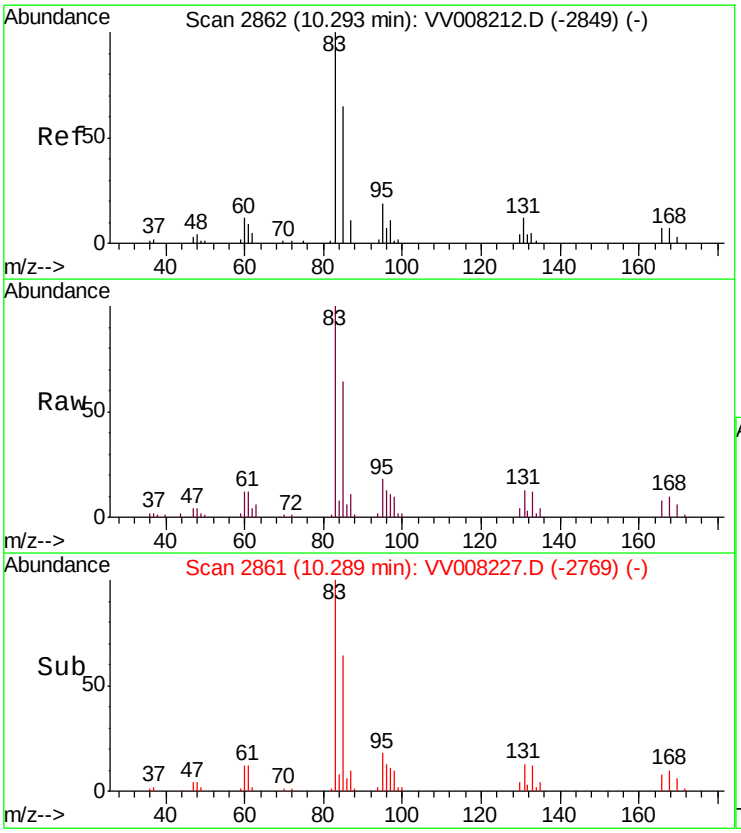
#56
Isopropylbenzene
Concen: 5.612 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Instrument : MSVOA_V
ClientSampleId : BFB85

Tgt Ion:105 Resp: 162338

Ion	Ratio	Lower	Upper
105	100		
120	27.5	21.9	32.9
77	15.1	12.2	18.4

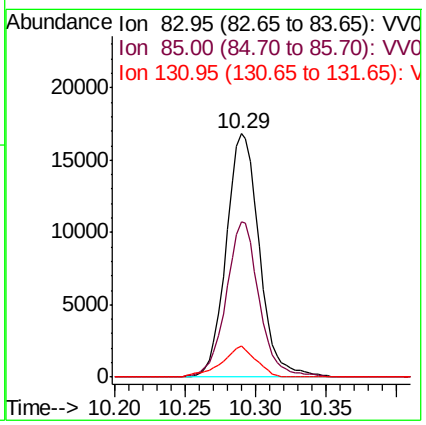


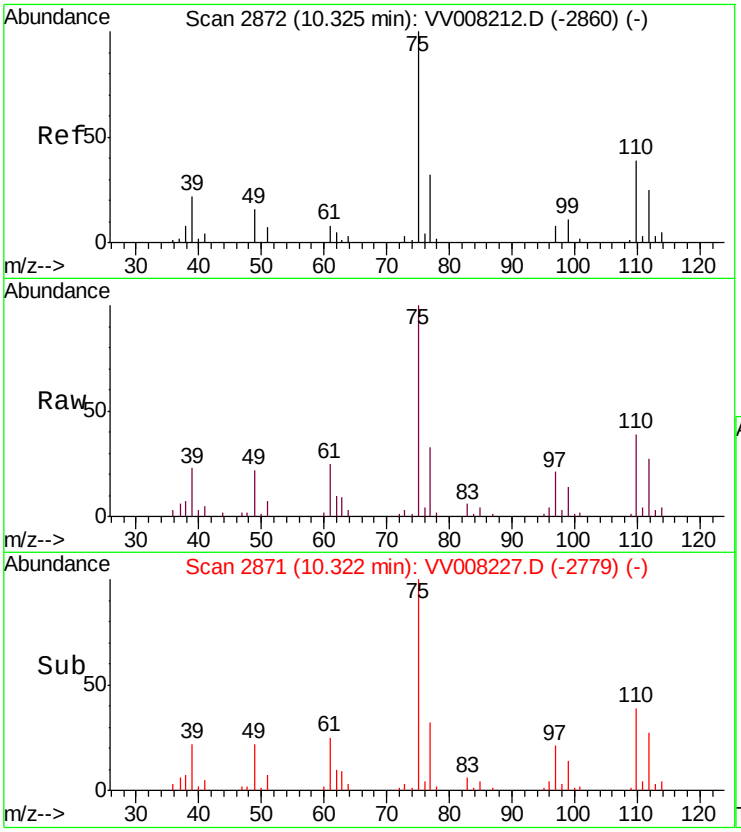


#58
1,1,2,2-Tetrachloroethane
Concen: 5.026 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Tgt Ion: 83 Resp: 27633

Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.1	83.7
131	12.6	8.8	13.2



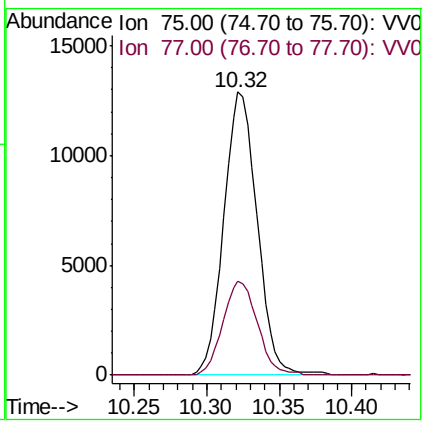


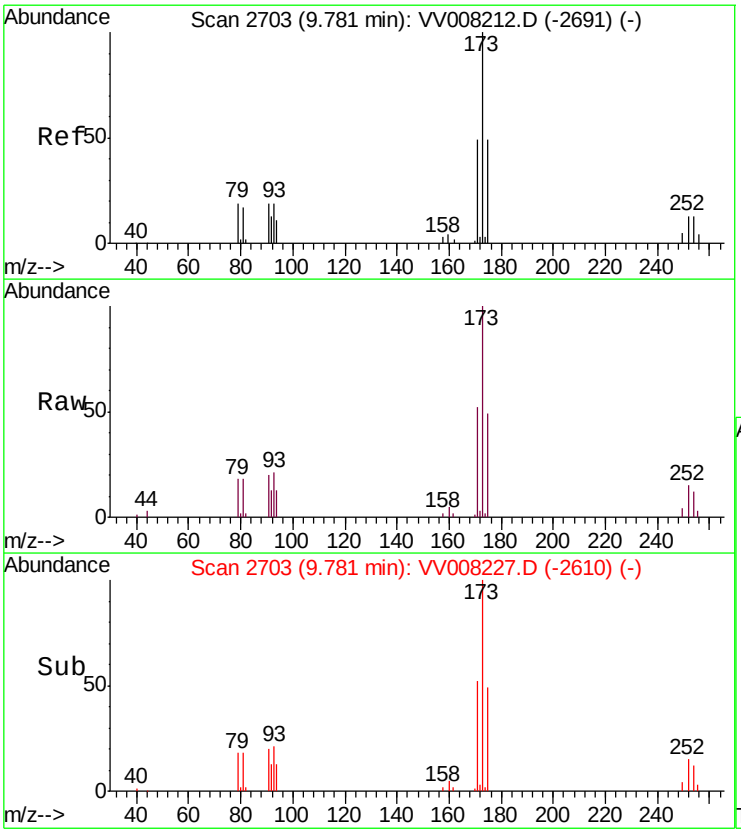
#59
1,2,3-Trichloropropane
Concen: 5.226 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Instrument :
MSVOA_V
ClientSampleId :
BFB85

Tgt Ion: 75 Resp: 20630

Ion	Ratio	Lower	Upper
75	100		
77	34.3	27.8	41.6

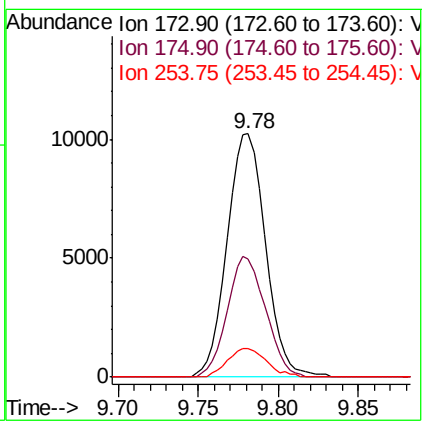


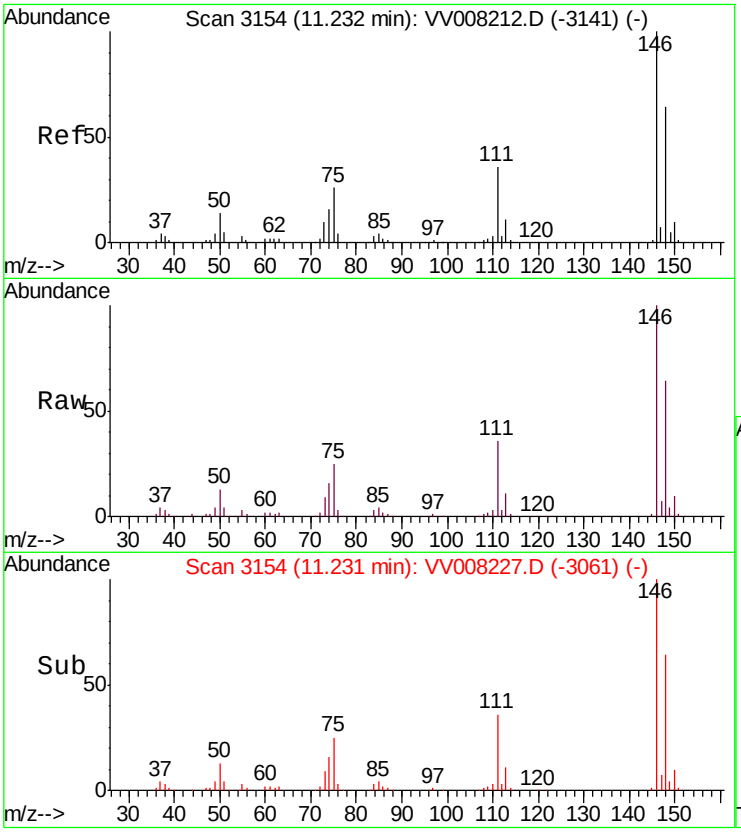


#61
Bromoform
Concen: 5.191 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Tgt Ion:173 Resp: 16778

Ion	Ratio	Lower	Upper
173	100		
175	49.0	39.8	59.8
254	12.0	9.4	14.0



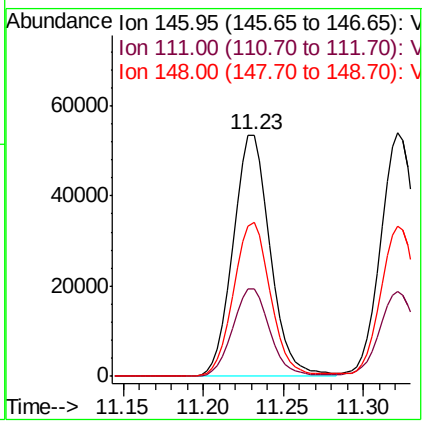


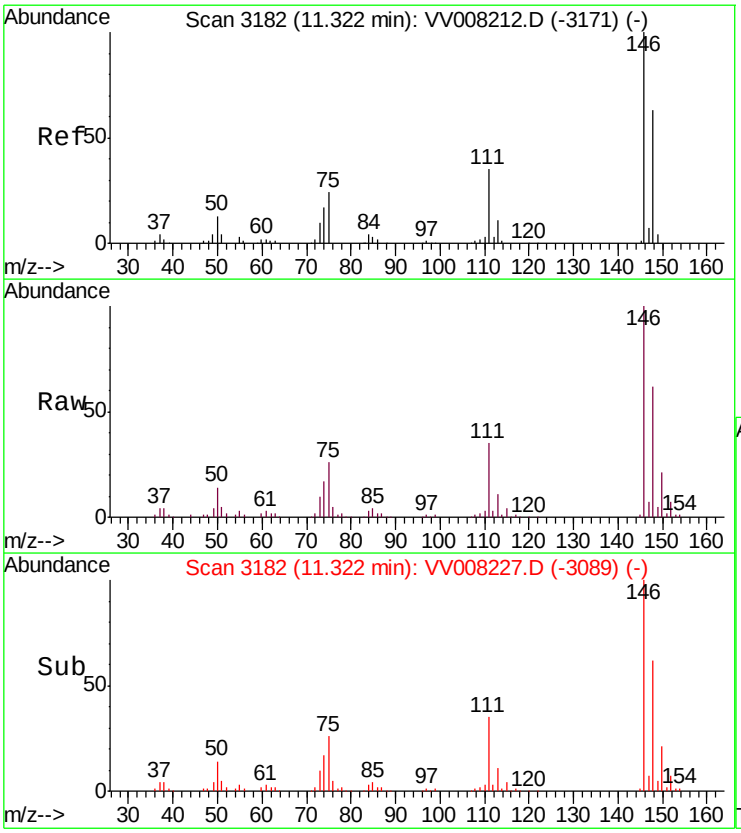
#62
1,3-Dichlorobenzene
Concen: 5.399 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Instrument : MSVOA_V
ClientSampleId : BFB85

Tgt Ion:146 Resp: 84373

Ion	Ratio	Lower	Upper
146	100		
111	36.0	25.8	48.0
148	63.7	44.4	82.4

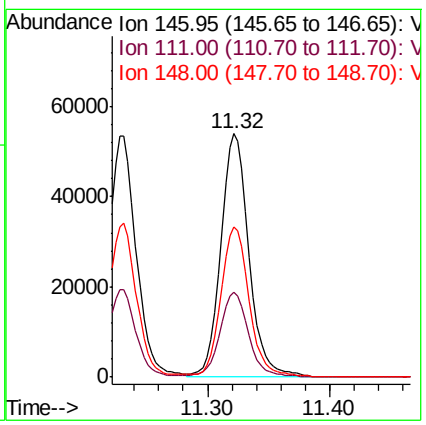


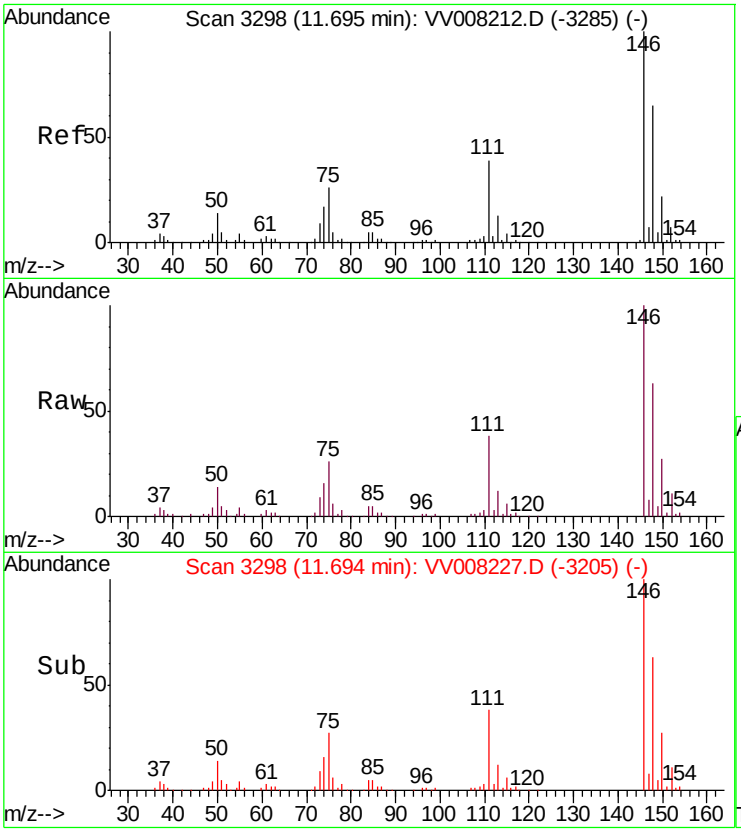


#63
1,4-Dichlorobenzene
Concen: 5.500 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Tgt Ion:146 Resp: 87610

Ion	Ratio	Lower	Upper
146	100		
111	35.0	24.2	45.0
148	61.8	44.0	81.6



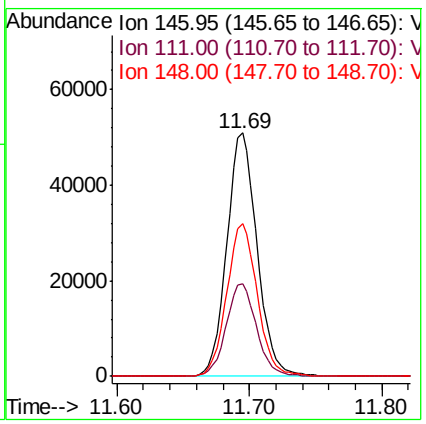


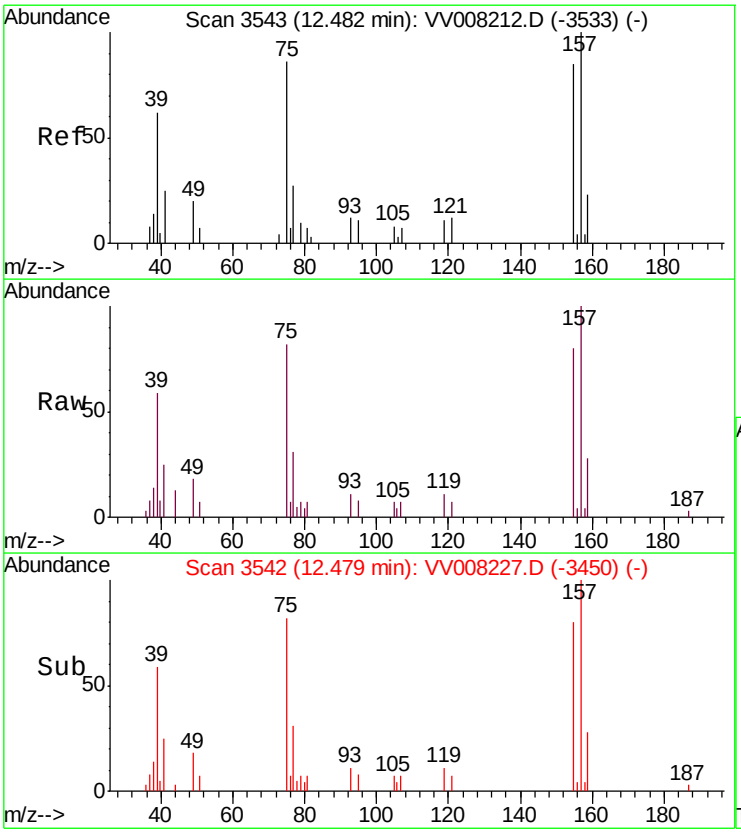
#65
1,2-Dichlorobenzene
Concen: 5.351 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Instrument :
MSVOA_V
ClientSampleId :
BFB85

Tgt Ion:146 Resp: 80791

Ion	Ratio	Lower	Upper
146	100		
111	38.1	31.8	47.6
148	62.9	52.2	78.2

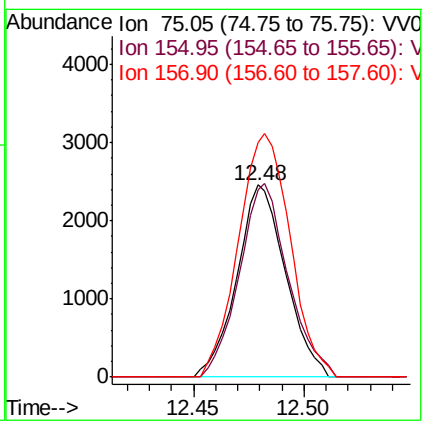


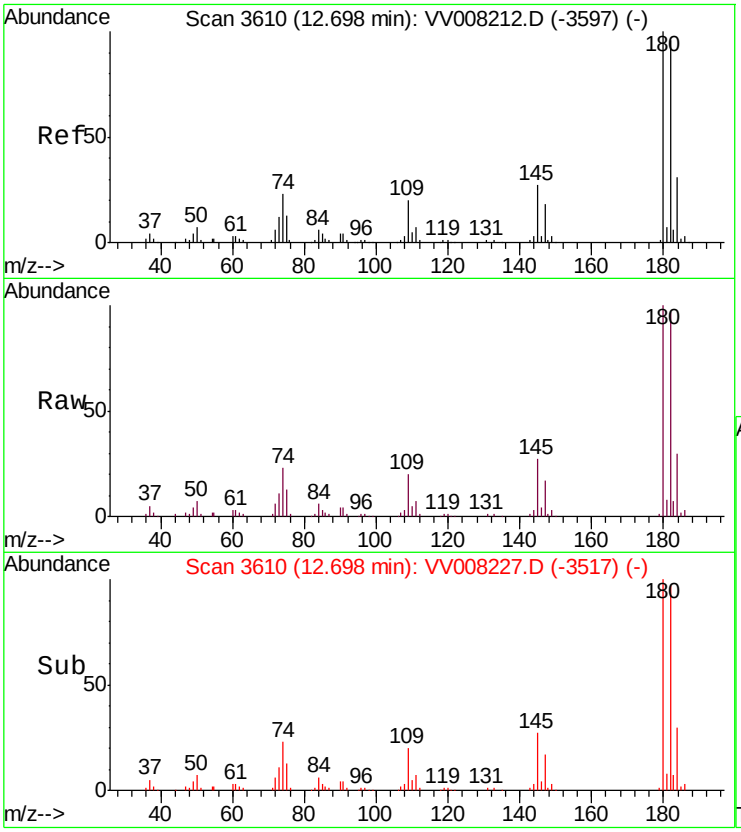


#66
1,2-Dibromo-3-chloropropane
Concen: 4.767 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Tgt Ion: 75 Resp: 3759

Ion	Ratio	Lower	Upper
75	100		
155	97.8	74.7	112.1
157	122.3	93.1	139.7



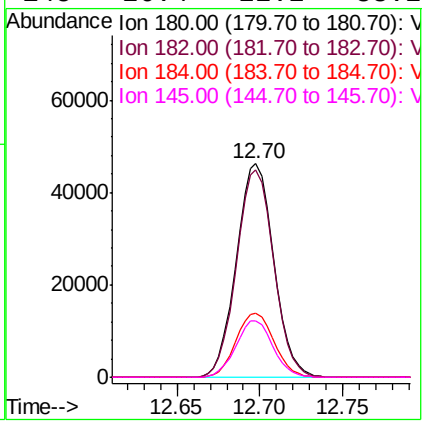


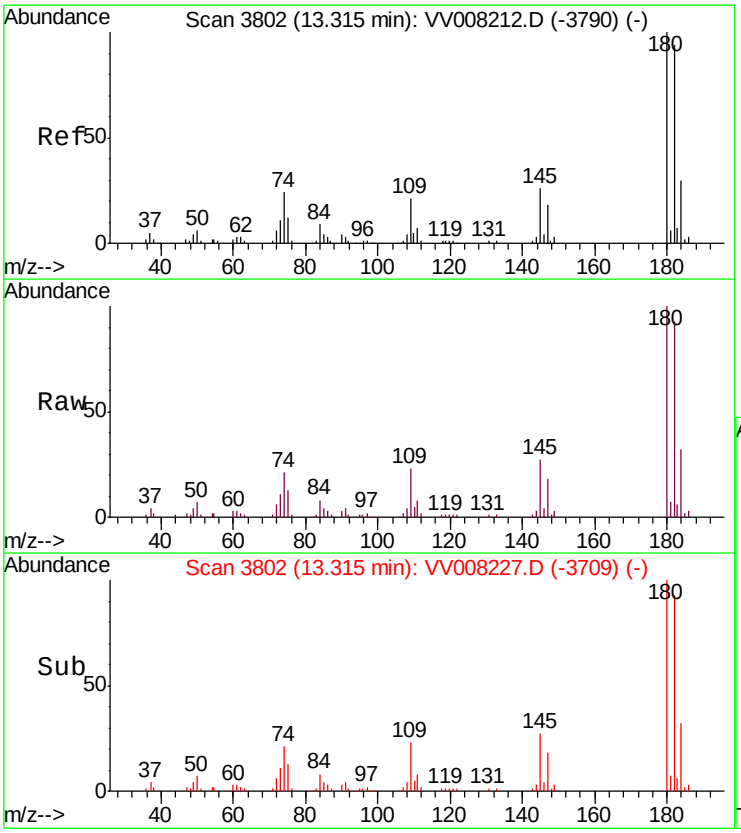
#67
1,3,5-Trichlorobenzene
Concen: 5.444 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Instrument :
MSVOA_V
ClientSampleId :
BFB85

Tgt Ion:180 Resp: 72500

Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.0	115.6
184	30.6	24.2	36.2
145	26.4	22.2	33.2

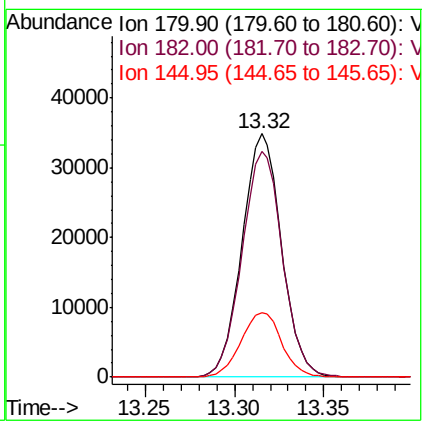


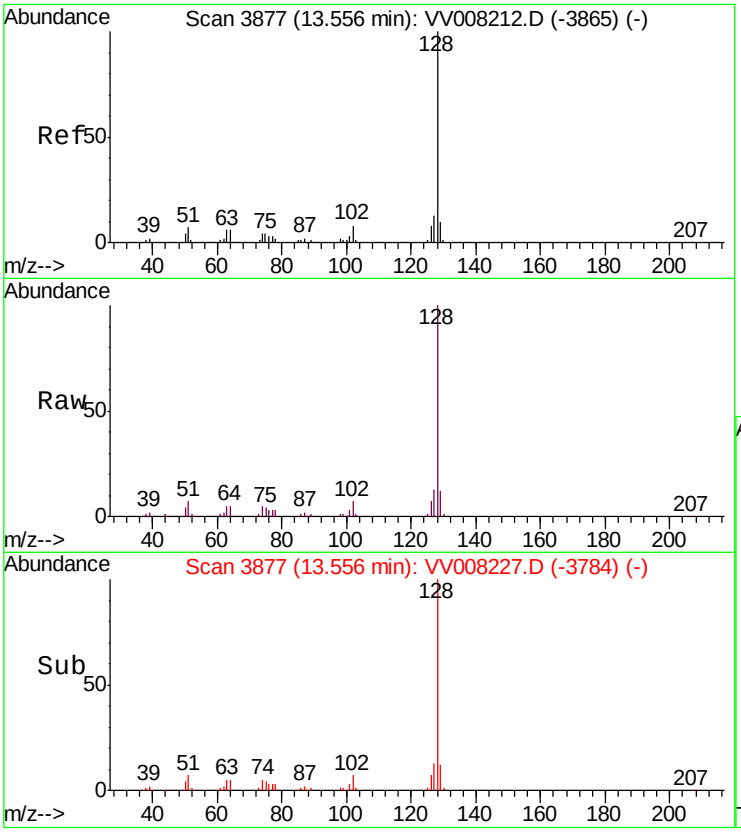


#68
1,2,4-trichlorobenzene
Concen: 5.412 ug/L
RT: 13.32 min Scan# 3802
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Tgt Ion:180 Resp: 53761

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.6	114.8
145	27.2	22.1	33.1



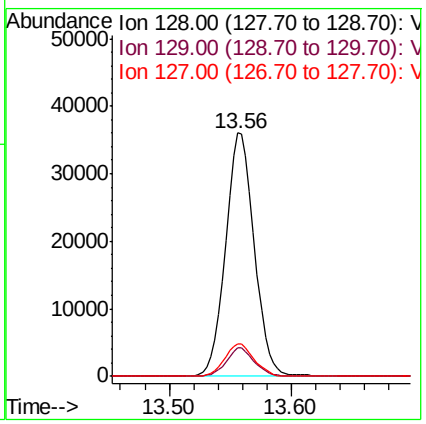


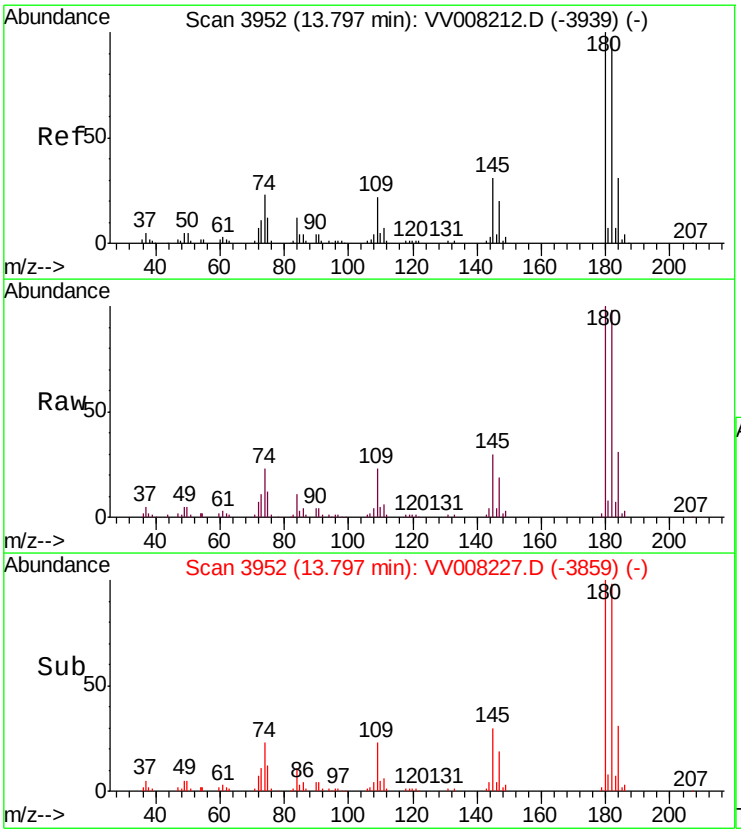
#69
Naphthalene
Concen: 4.673 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Instrument :
MSVOA_V
ClientSampleId :
BFB85

Tgt Ion:128 Resp: 59273

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.5	12.7
127	13.5	10.2	15.2





#70
1,2,3-Trichlorobenzene
Concen: 5.261 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV008227.D
Acq: 10 Oct 2018 11:28

Tgt Ion:180 Resp: 49699

Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.1	112.7
145	29.4	23.2	34.8