Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111718\

Quantitation Report (Not Reviewed)

Data File : VV008600.D
Acq On : 16 Nov 2018 23:22
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Quant Time: Nov 17 04:50:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 17 04:38:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	157100	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	142383	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66677	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	34666	4.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.40%			
7) Chloroethane-d5	1.59	69	27491	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.60%			
11) 1,1-Dichloroethene-d2	2.14	63	69557	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.20%			
20) 2-Butanone-d5	3.98	46	128686	51.54	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.08%			
24) Chloroform-d	4.41	84	93566	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	5.09	65	48618	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
32) Benzene-d6	5.10	84	185929	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
36) 1,2-Dichloropropane-d6	6.12	67	57638	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.36	98	172839	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
43) trans-1,3-Dichloropropene-	7.67	79	21381	4.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.60%			
46) 2-Hexanone-d5	8.14	63	104418	50.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.92%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	42711	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	59986	4.98	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	66117	5.105	ug/L	99
3) Chloromethane	1.25	50	53283	4.922	ug/L	98
5) Vinyl chloride	1.32	62	52641	5.298	ug/L	99
6) Bromomethane	1.54	94	31409	5.069	ug/L	96
8) Chloroethane	1.60	64	29784	5.117	ug/L	99
9) Trichlorofluoromethane	1.77	101	73350	5.357	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	39923	4.997	ug/L	96
12) 1,1-Dichloroethene	2.14	96	36408	4.999	ug/L	90
13) Acetone	2.23	43	61739	47.412	ug/L	97
14) Carbon disulfide	2.32	76	112007	4.927	ug/L	99
15) Methyl Acetate	2.48	43	15884	4.875	ug/L	98
16) Methylene chloride	2.54	84	40608	4.580	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	100180	5.168	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	39956	5.054	ug/L	99
19) 1,1-Dichloroethane	3.23	63	102905	5.144	ug/L	98
21) 2-Butanone	4.06	43	144951	49.717	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	61973	5.193	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111718\

Quantitation Report (Not Reviewed)

Data File : VV008600.D
Acq On : 16 Nov 2018 23:22
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Quant Time: Nov 17 04:50:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 17 04:38:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	24227	5.276	ug/L	98
25) Chloroform	4.43	83	110099	4.356	ug/L	99
27) 1,2-Dichloroethane	5.19	62	68314	5.417	ug/L	96
29) 1,1,1-Trichloroethane	4.66	97	91269	5.077	ug/L	98
30) Cyclohexane	4.72	56	100965	5.050	ug/L	97
31) Carbon tetrachloride	4.88	117	76731	5.019	ug/L	97
33) Benzene	5.15	78	232553	5.151	ug/L	100
34) Trichloroethene	5.96	95	62270	5.219	ug/L	96
35) Methylcyclohexane	6.18	83	101705	5.034	ug/L	99
37) 1,2-Dichloropropane	6.23	63	59911	5.049	ug/L	99
38) Bromodichloromethane	6.56	83	68729	4.748	ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	82876	5.196	ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	359999	51.836	ug/L	99
42) Toluene	7.43	91	243479	5.176	ug/L	97
44) trans-1,3-Dichloropropene	7.70	75	64198	4.941	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	39089	5.177	ug/L	97
47) Tetrachloroethene	8.02	164	44418	5.145	ug/L	96
48) 2-Hexanone	8.19	43	247828	52.870	ug/L	99
49) Dibromochloromethane	8.29	129	42812	4.985	ug/L	100
50) 1,2-Dibromoethane	8.40	107	36204	5.305	ug/L	96
51) Chlorobenzene	8.93	112	151791	5.230	ug/L	97
52) Ethylbenzene	9.06	91	269297	5.201	ug/L	100
53) m,p-xylene	9.18	106	99570	5.201	ug/L	98
54) o-xylene	9.59	106	97203	5.218	ug/L	97
55) Styrene	9.60	104	160378	5.334	ug/L	99
56) Isopropylbenzene	9.98	105	260764	5.213	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	47275	5.304	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	35211	5.232	ug/L	99
61) Bromoform	9.78	173	21392	4.993	ug/L	95
62) 1,3-Dichlorobenzene	11.23	146	111797	5.147	ug/L	97
63) 1,4-Dichlorobenzene	11.32	146	112291	5.246	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	108337	5.239	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	6989	5.281	ug/L	97
67) 1,3,5-Trichlorobenzene	12.69	180	81277	5.167	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	66007	5.207	ug/L	98
69) Naphthalene	13.56	128	109819	5.333	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	63314	5.414	ug/L	99

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

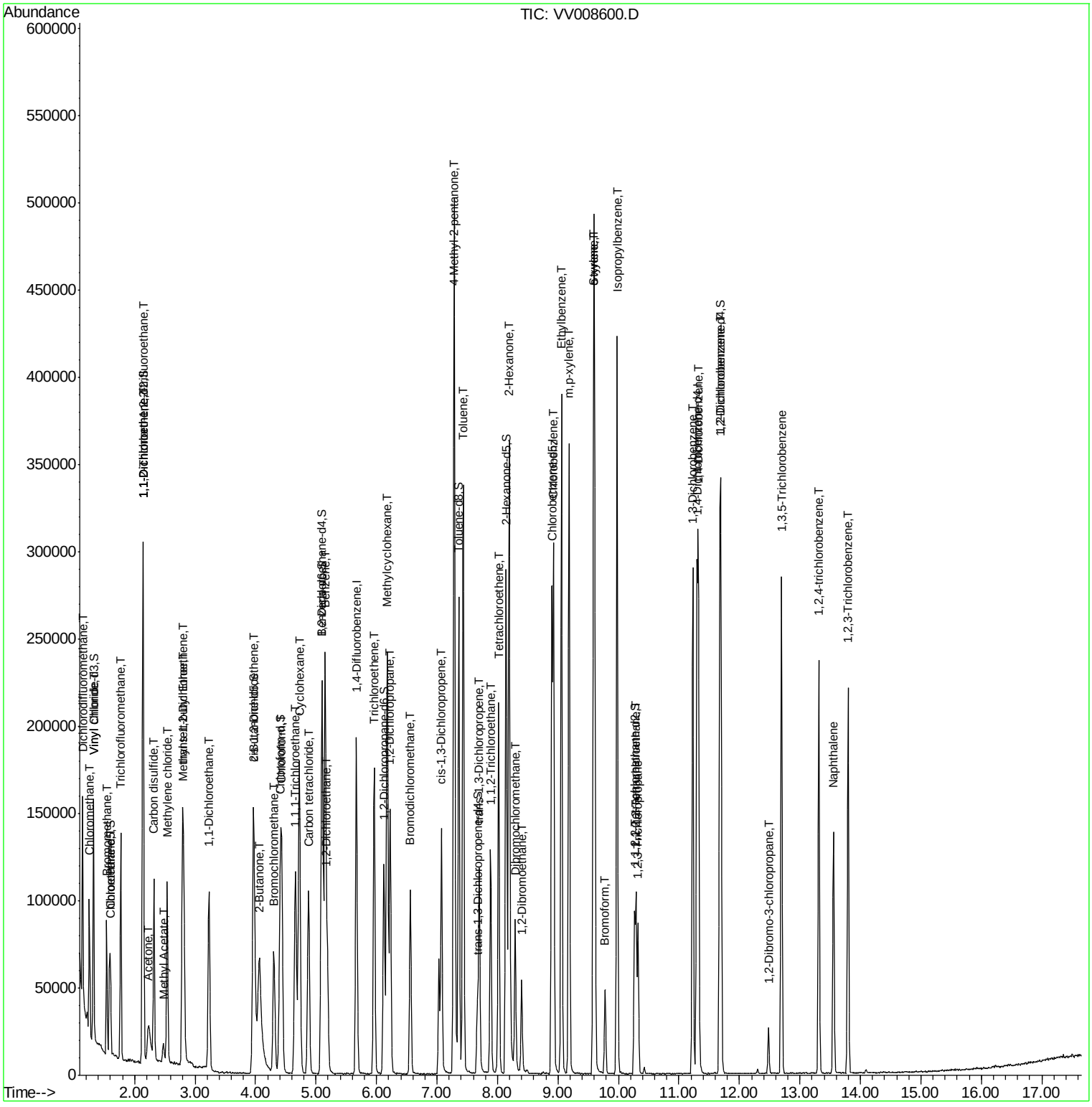
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111718\

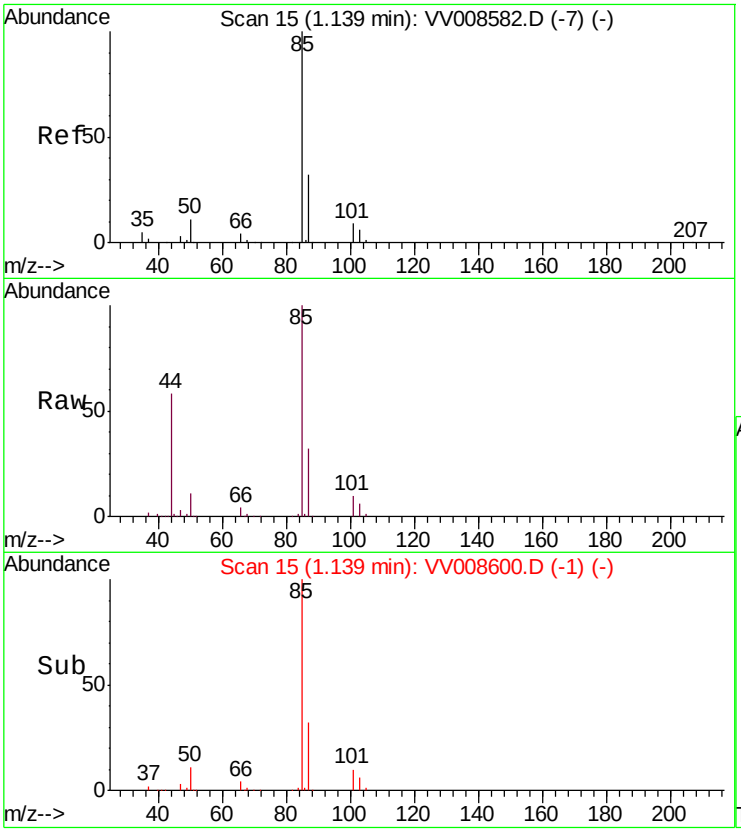
Quantitation Report (Not Reviewed)

Data File : VV008600.D
Acq On : 16 Nov 2018 23:22
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Quant Time: Nov 17 04:50:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 17 04:38:54 2018
Response via : Initial Calibration



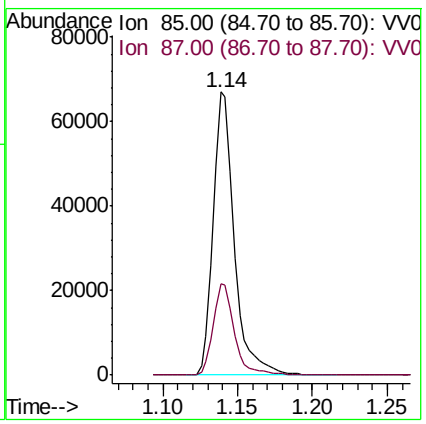


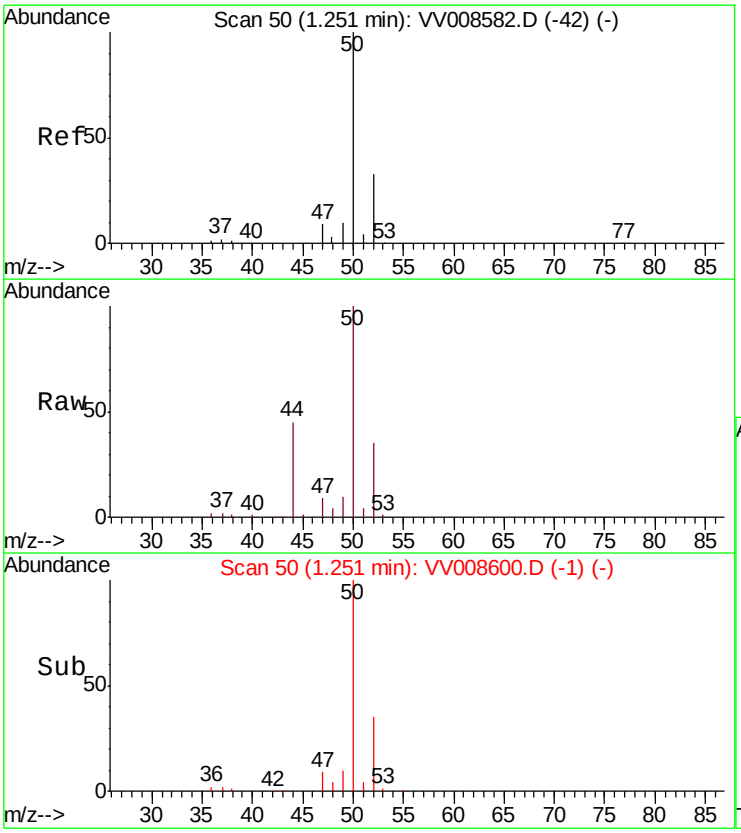
#2
Dichlorodifluoromethane
Concen: 5.105 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 85 Resp: 66117

Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.7	38.5

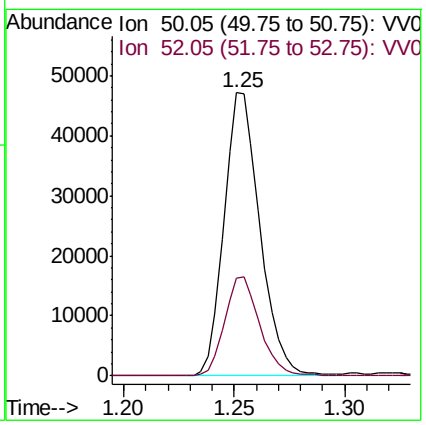


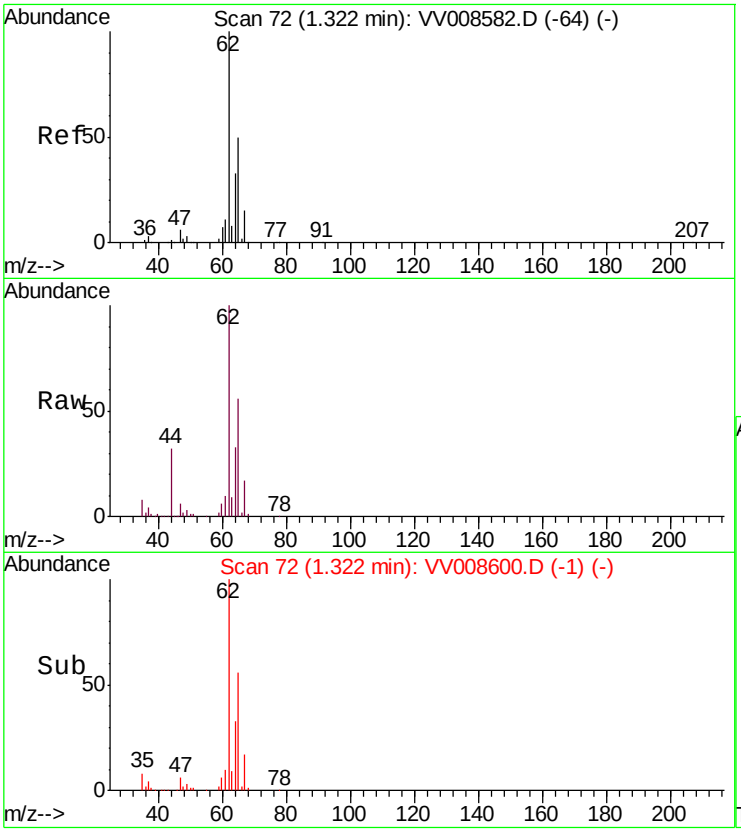


#3
Chloromethane
Concen: 4.922 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Tgt Ion: 50 Resp: 53283

Ion	Ratio	Lower	Upper
50	100		
52	34.6	23.3	43.3



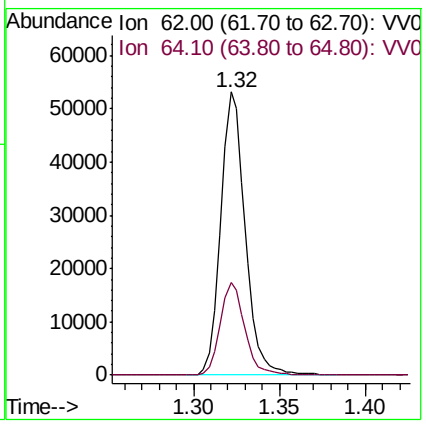


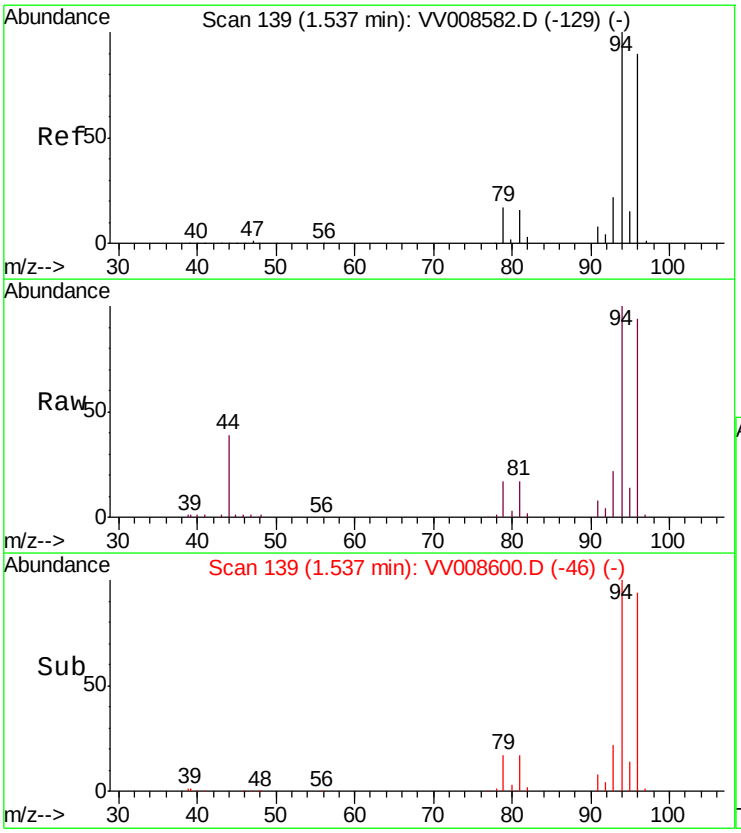
#5
Vinyl chloride
Concen: 5.298 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 62 Resp: 52641

Ion	Ratio	Lower	Upper
62	100		
64	32.7	23.4	43.4

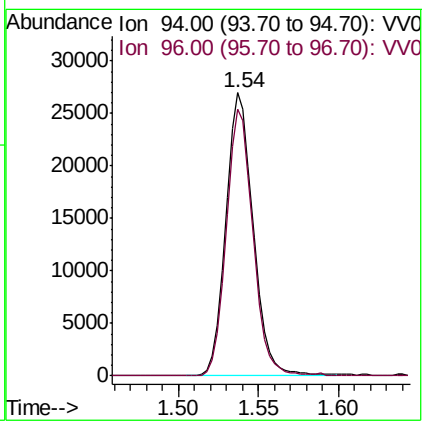


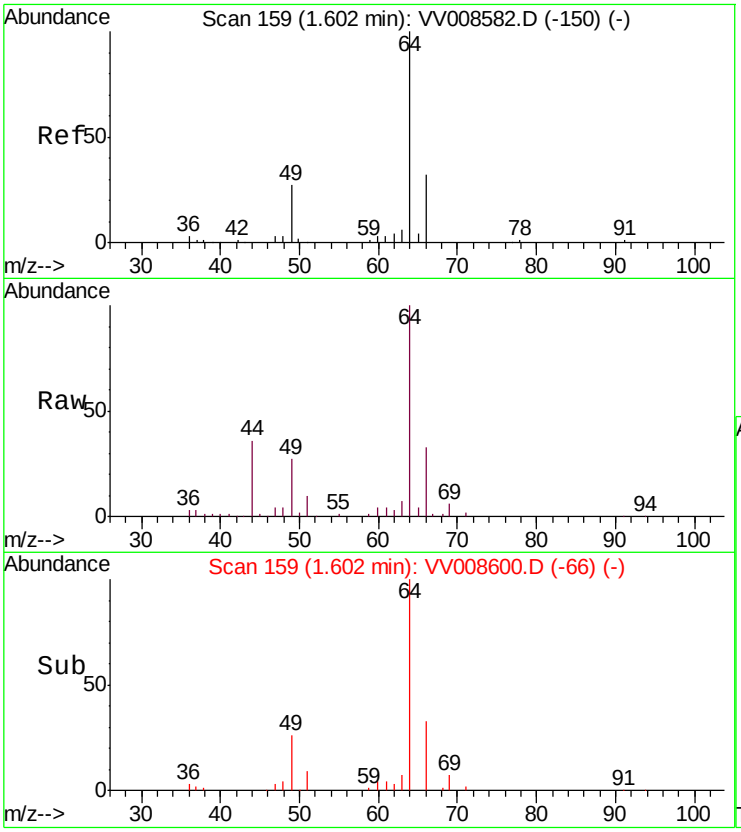


#6
Bromomethane
Concen: 5.069 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Tgt Ion: 94 Resp: 31409

Ion	Ratio	Lower	Upper
94	100		
96	94.4	63.2	117.4



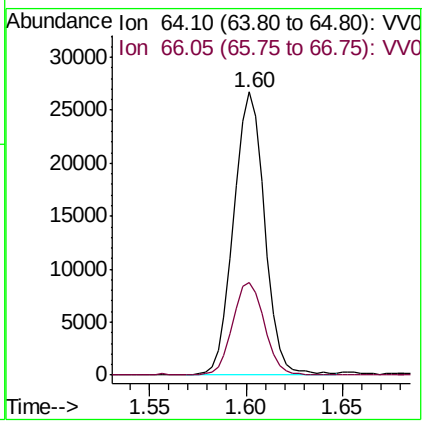


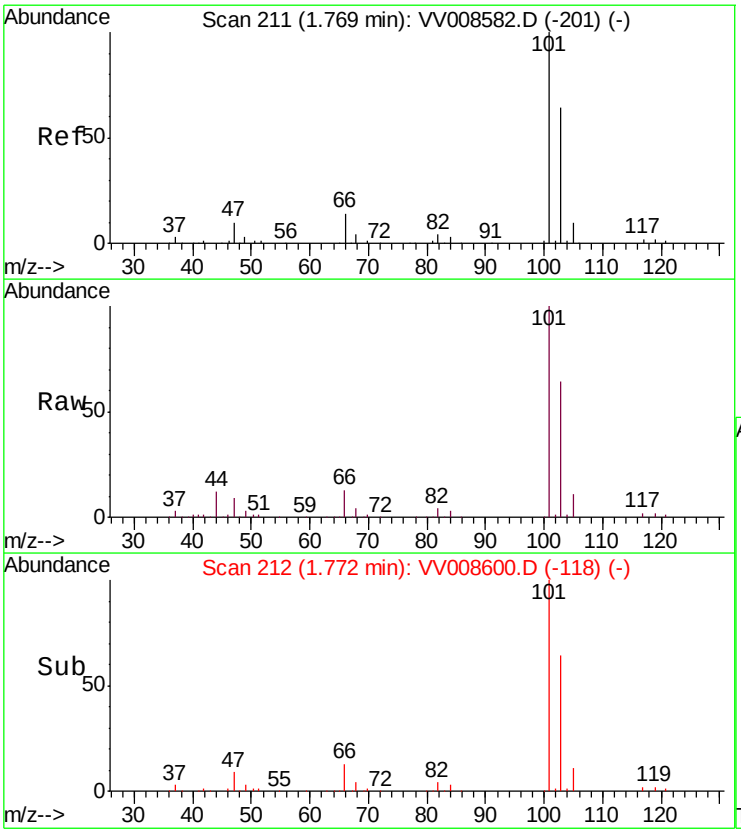
#8
Chloroethane
Concen: 5.117 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 64 Resp: 29784

Ion	Ratio	Lower	Upper
64	100		
66	32.9	22.7	42.3

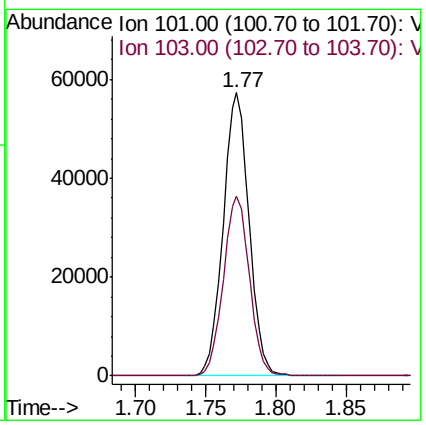


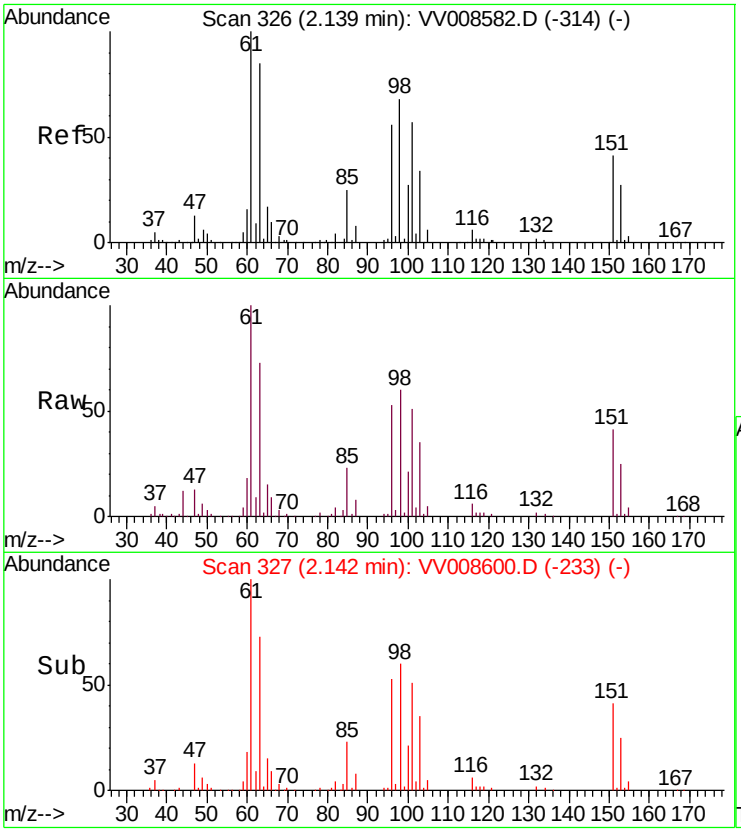


#9
Trichlorofluoromethane
Concen: 5.357 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Tgt Ion:101 Resp: 73350

Ion	Ratio	Lower	Upper
101	100		
103	63.9	51.1	76.7



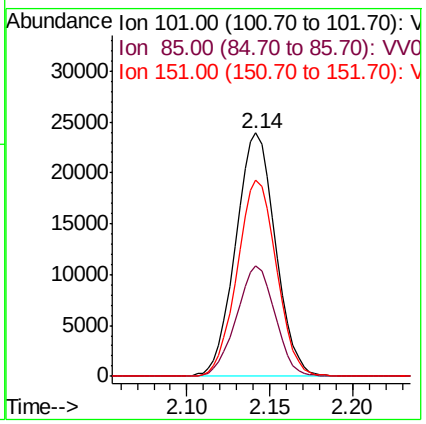


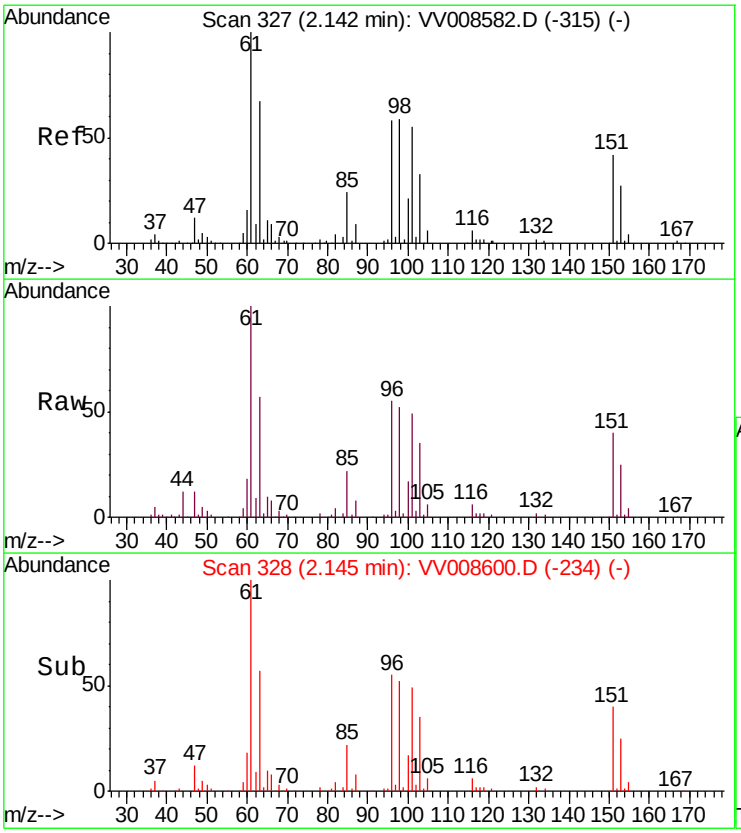
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.997 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:101 Resp: 39923

Ion	Ratio	Lower	Upper
101	100		
85	44.0	35.4	53.0
151	79.7	59.4	89.2

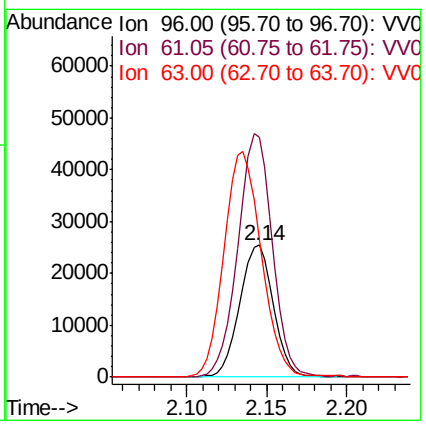


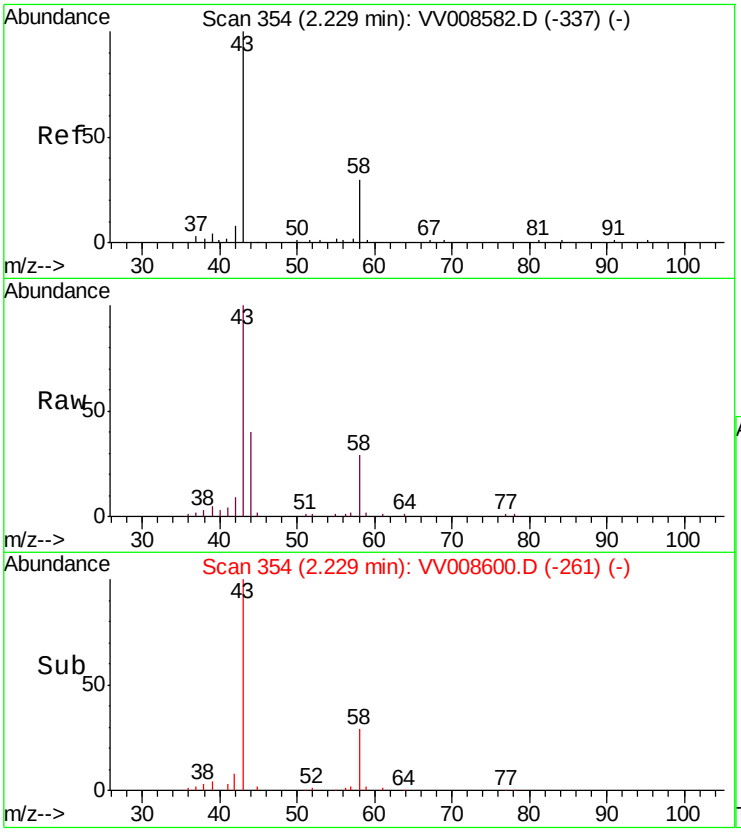


#12
1,1-Dichloroethene
Concen: 4.999 ug/L
RT: 2.14 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Tgt Ion: 96 Resp: 36408

Ion	Ratio	Lower	Upper
96	100		
61	182.4	120.3	223.5
63	104.2	82.5	153.3



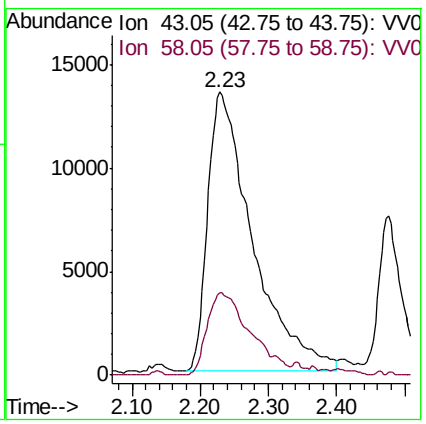


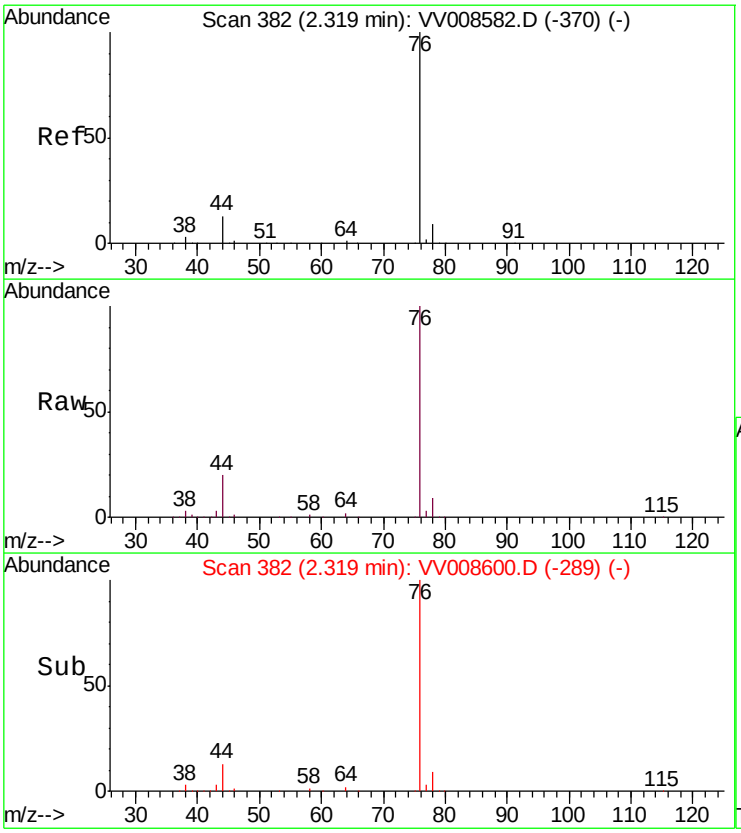
#13
Acetone
Concen: 47.412 ug/L
RT: 2.23 min Scan# 354
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 43 Resp: 61739

Ion	Ratio	Lower	Upper
43	100		
58	26.9	0.0	56.4

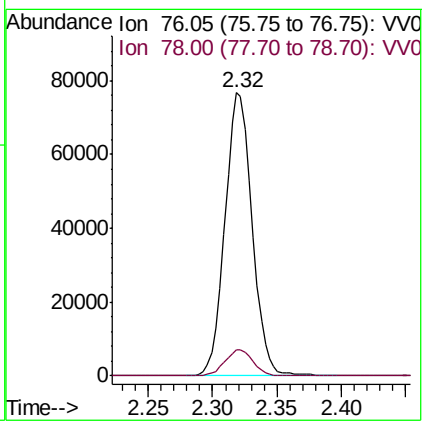


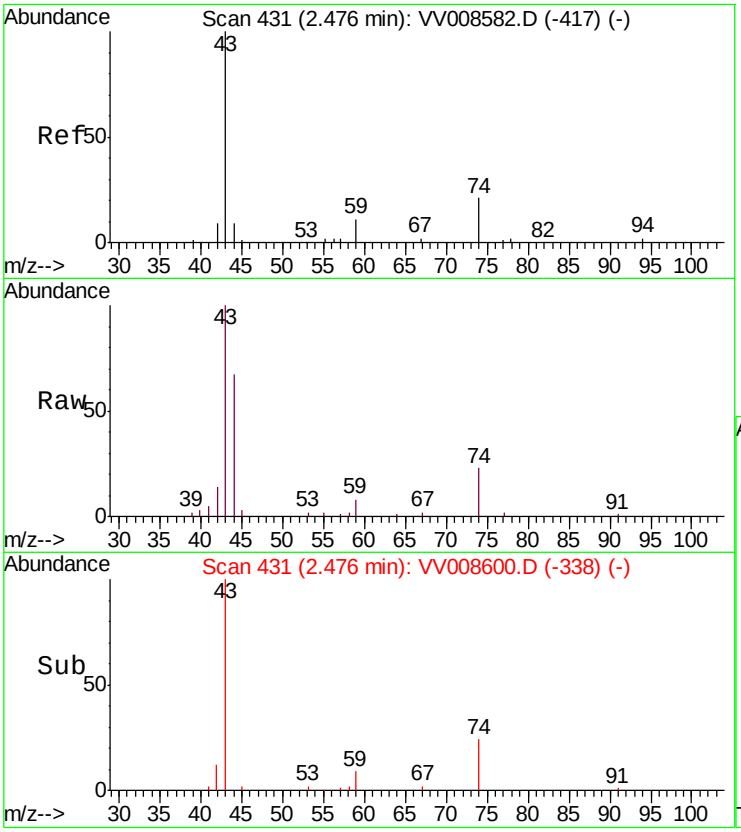


#14
Carbon disulfide
Concen: 4.927 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Tgt Ion: 76 Resp: 112007

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.0	10.6



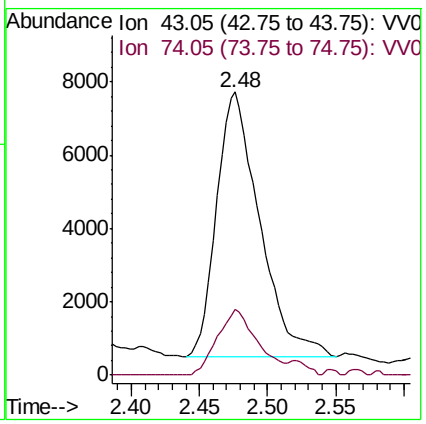


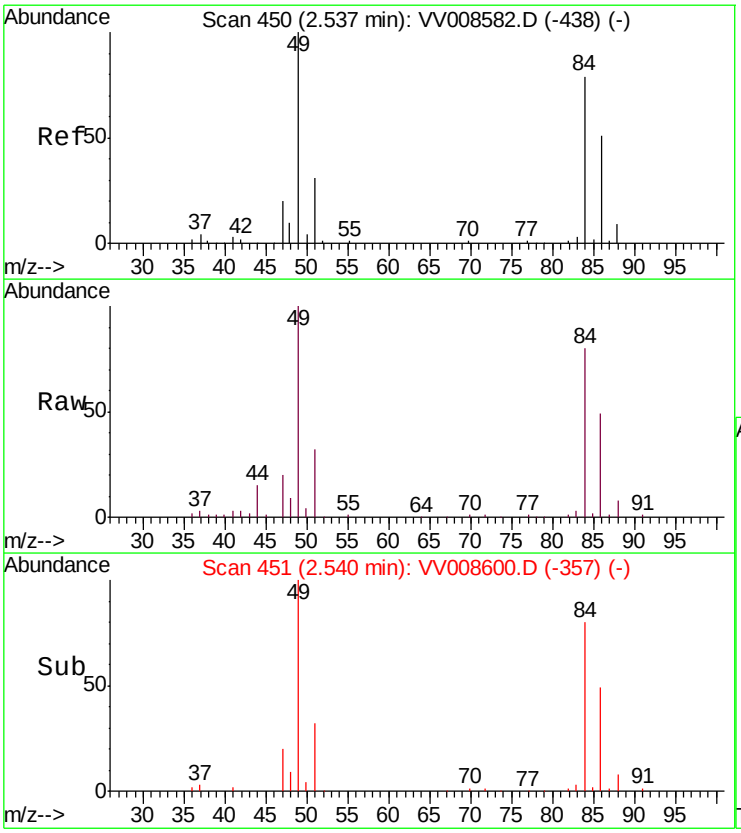
#15
Methyl Acetate
Concen: 4.875 ug/L
RT: 2.48 min Scan# 431
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 43 Resp: 15884

Ion	Ratio	Lower	Upper
43	100		
74	22.8	17.6	26.4

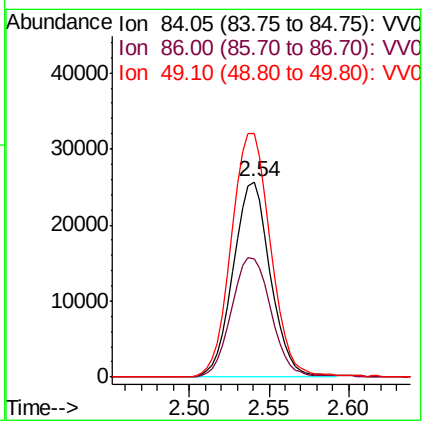


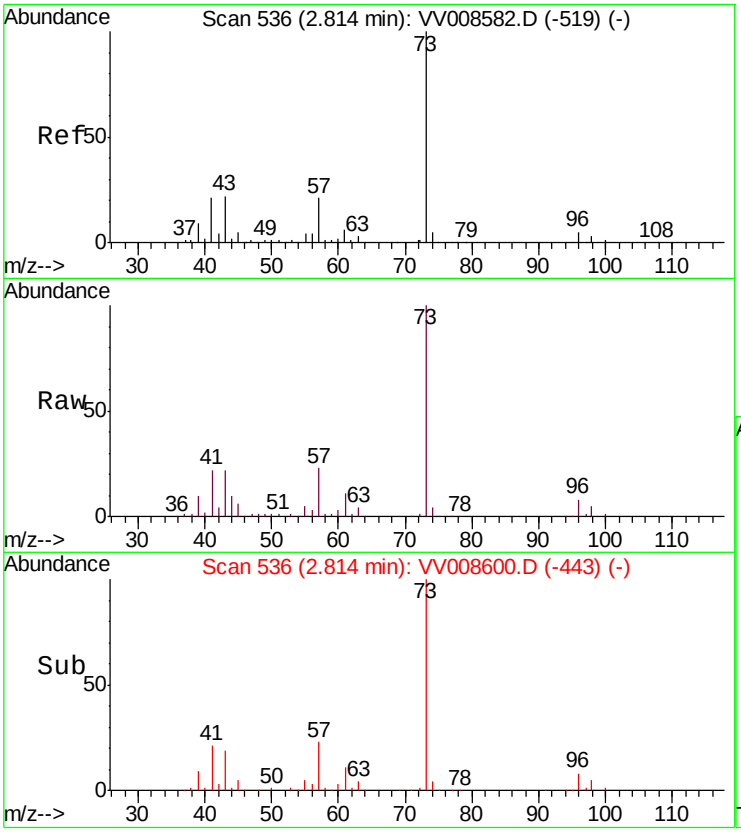


#16
Methylene chloride
Concen: 4.580 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Tgt Ion: 84 Resp: 40608

Ion	Ratio	Lower	Upper
84	100		
86	60.7	44.8	83.2
49	124.4	88.1	163.7



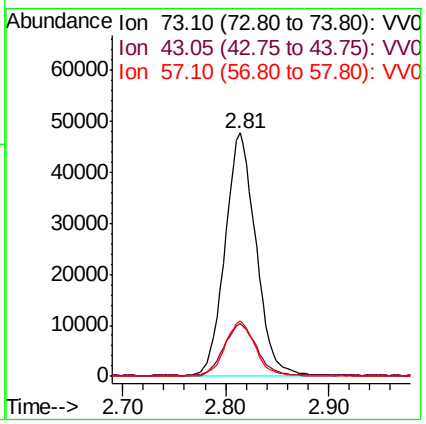


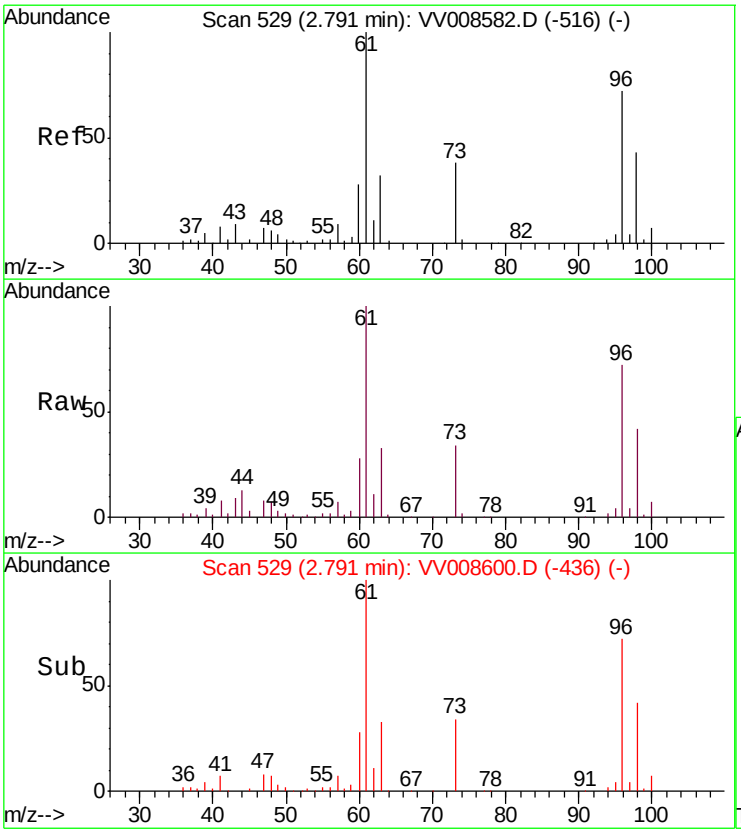
#17
Methyl tert-butyl Ether
Concen: 5.168 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 73 Resp: 100180

Ion	Ratio	Lower	Upper
73	100		
43	21.9	18.1	27.1
57	22.4	17.9	26.9

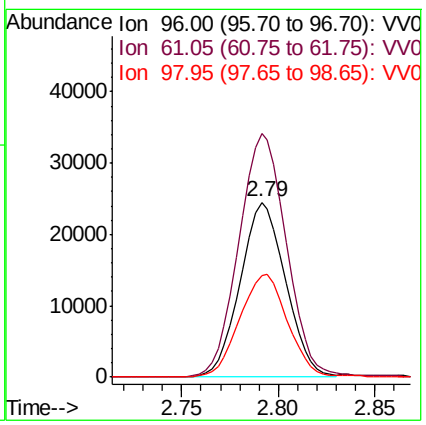


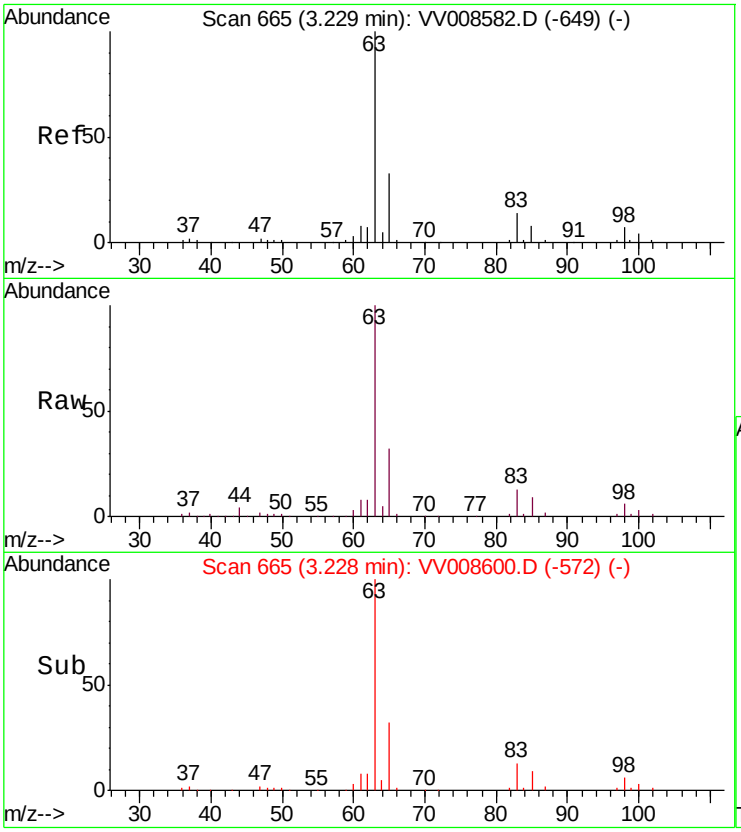


#18
trans-1,2-Dichloroethene
Concen: 5.054 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Tgt Ion: 96 Resp: 39956

Ion	Ratio	Lower	Upper
96	100		
61	139.4	97.1	180.3
98	58.0	41.9	77.7



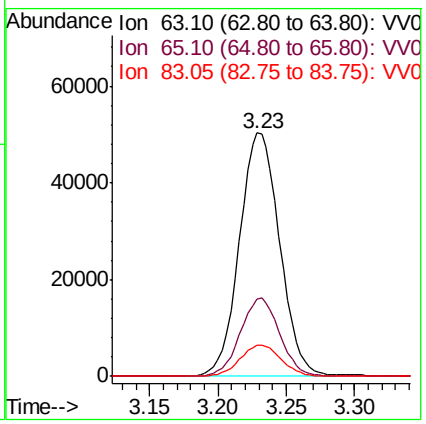


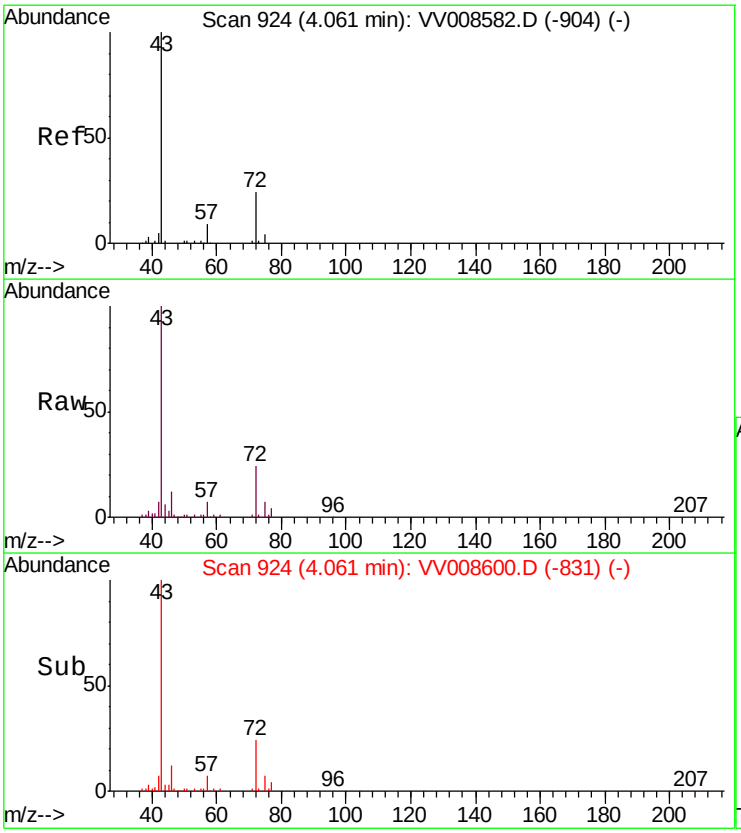
#19
1,1-Dichloroethane
Concen: 5.144 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 63 Resp: 102905

Ion	Ratio	Lower	Upper
63	100		
65	31.8	23.2	43.0
83	12.6	9.5	17.7

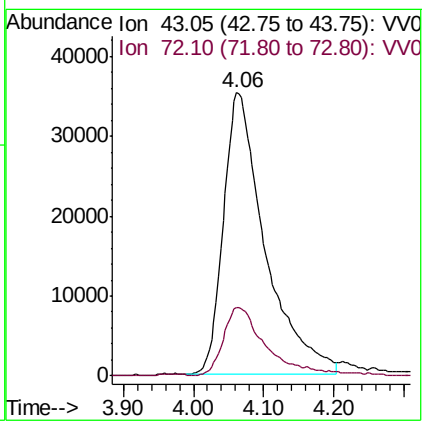


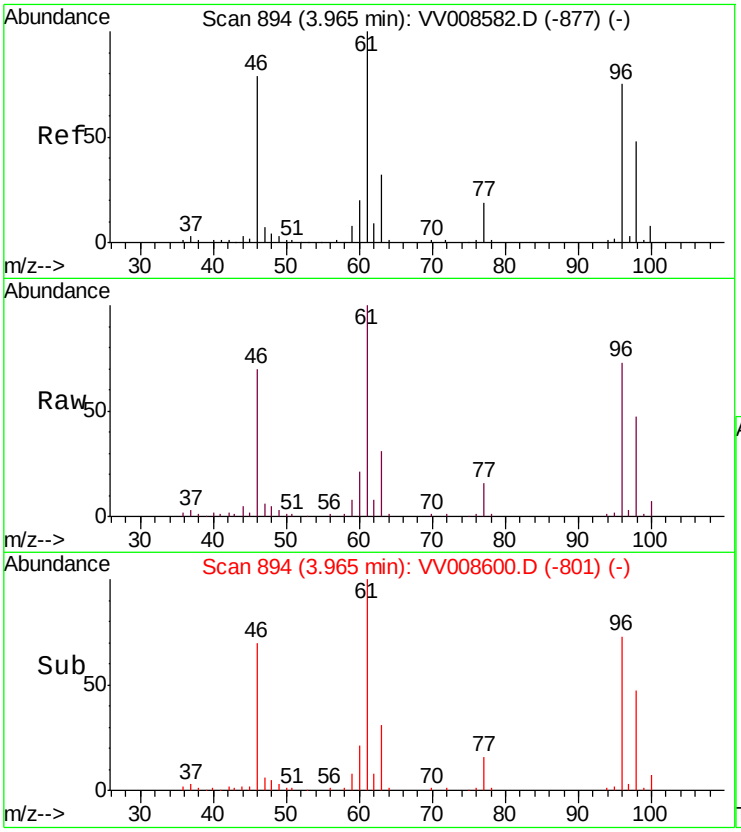


#21
2-Butanone
Concen: 49.717 ug/L
RT: 4.06 min Scan# 924
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Tgt Ion: 43 Resp: 144951

Ion	Ratio	Lower	Upper
43	100		
72	23.5	12.3	36.9



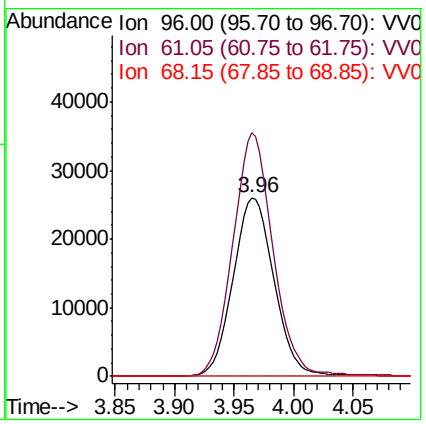


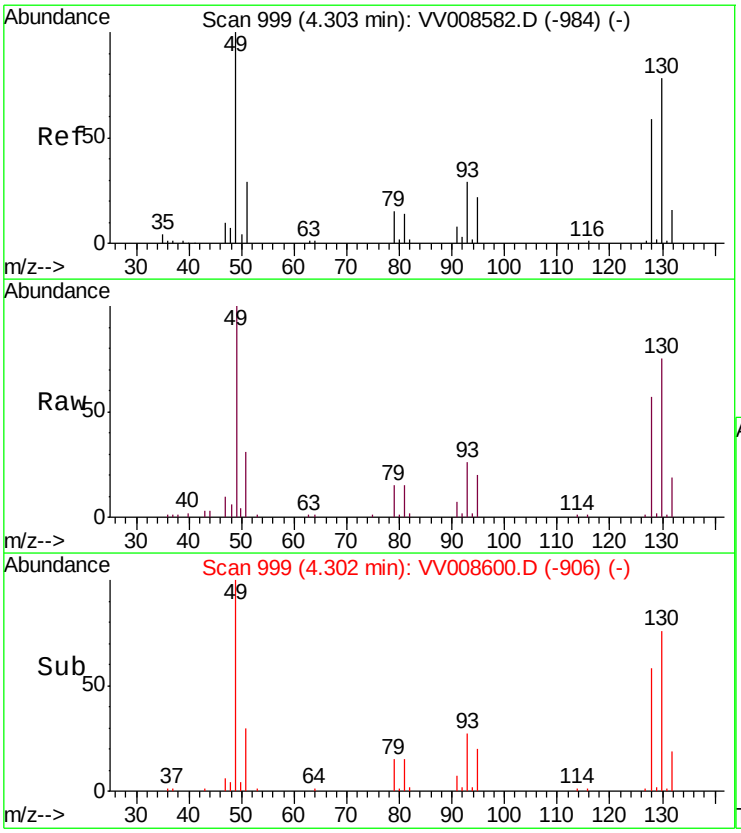
#22
cis-1,2-Dichloroethene
Concen: 5.193 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 96 Resp: 61973

Ion	Ratio	Lower	Upper
96	100		
61	136.5	93.2	173.2
68	0.0	0.0	0.0

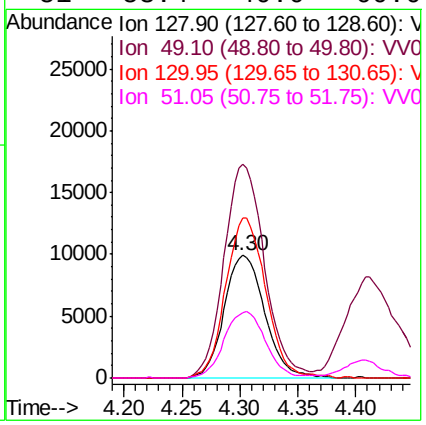


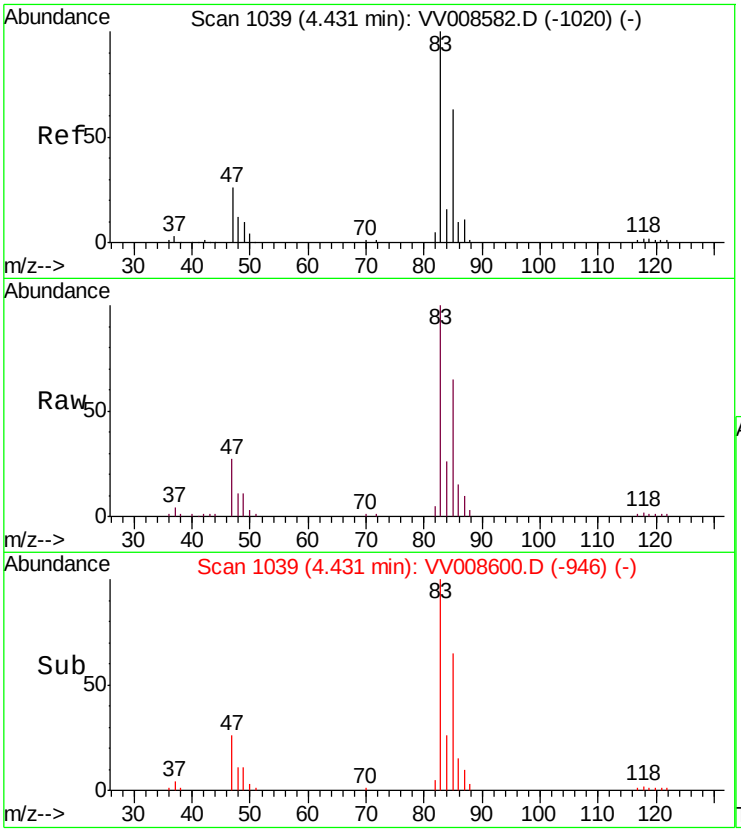


#23
Bromochloromethane
Concen: 5.276 ug/L
RT: 4.30 min Scan# 999
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Tgt Ion:128 Resp: 24227

Ion	Ratio	Lower	Upper
128	100		
49	174.6	120.0	222.8
130	131.1	92.3	171.3
51	53.4	40.0	60.0



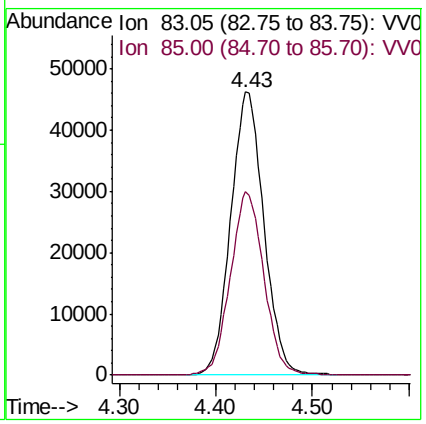


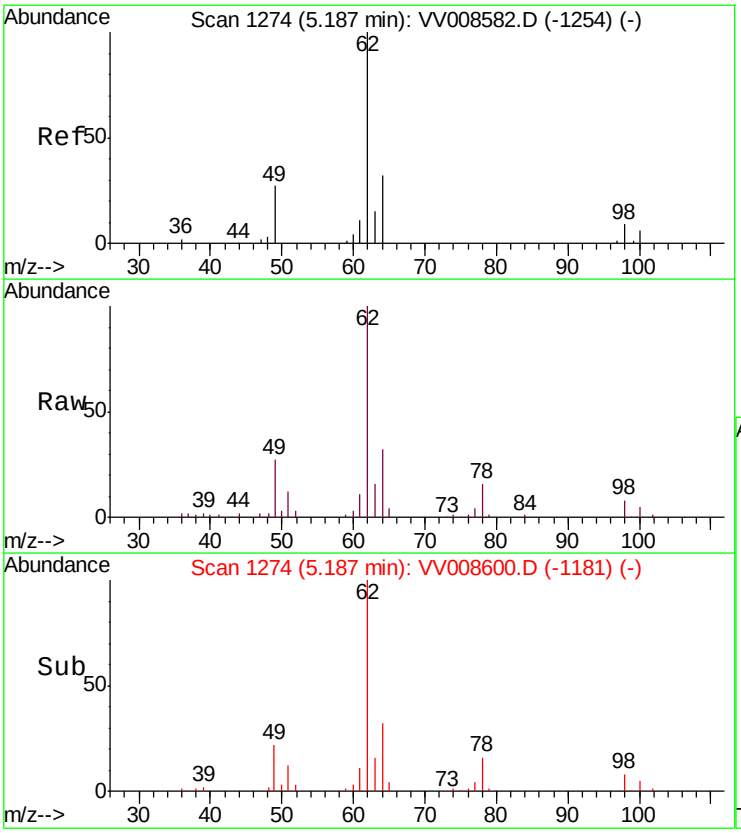
#25
Chloroform
Concen: 4.356 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 83 Resp: 110099

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.4	82.5

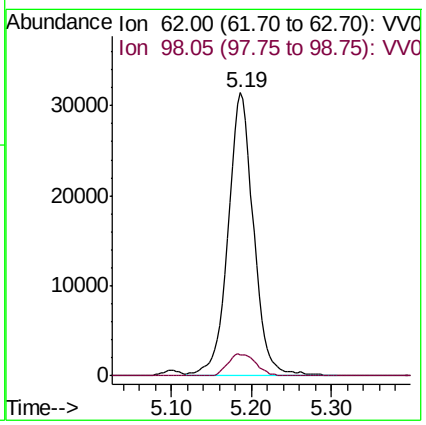


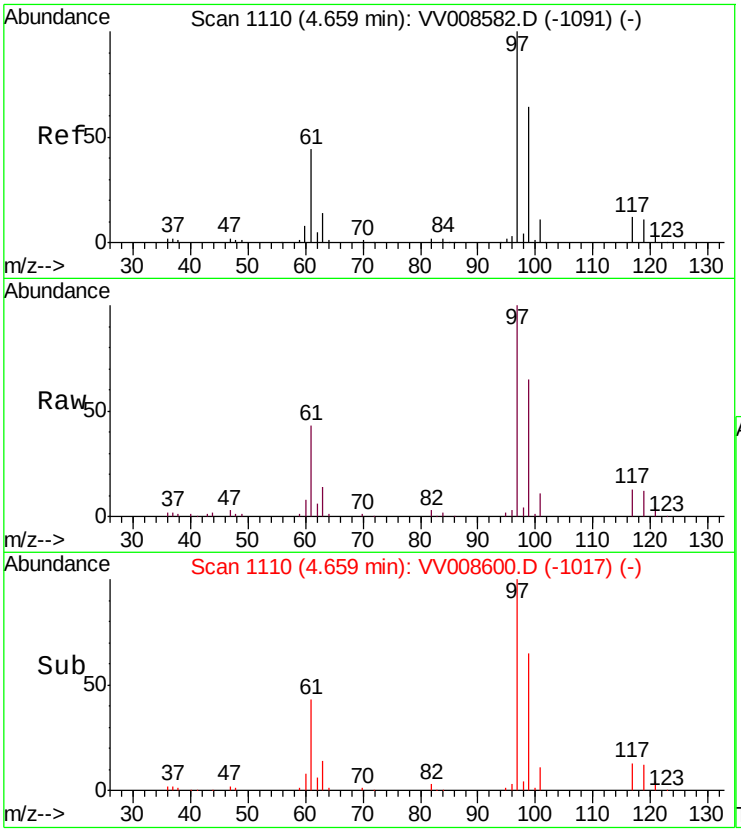


#27
1,2-Dichloroethane
Concen: 5.417 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Tgt Ion: 62 Resp: 68314

Ion	Ratio	Lower	Upper
62	100		
98	7.6	7.1	10.7



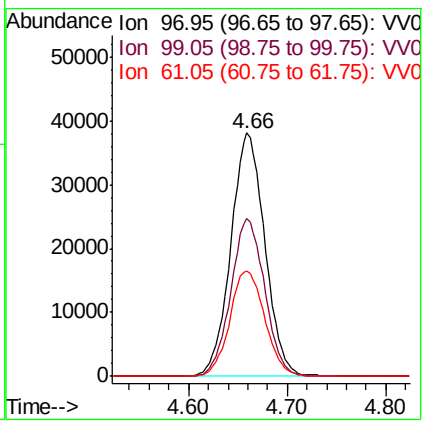


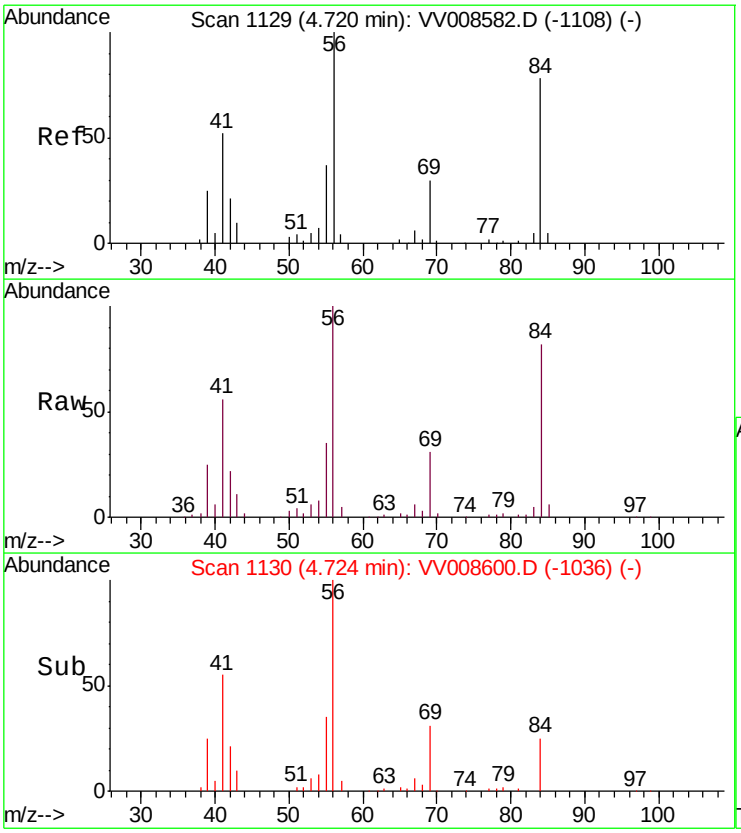
#29
1,1,1-Trichloroethane
Concen: 5.077 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 97 Resp: 91269

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.0	76.4
61	44.8	34.3	51.5

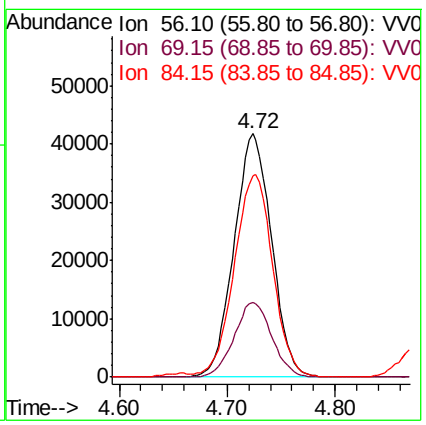


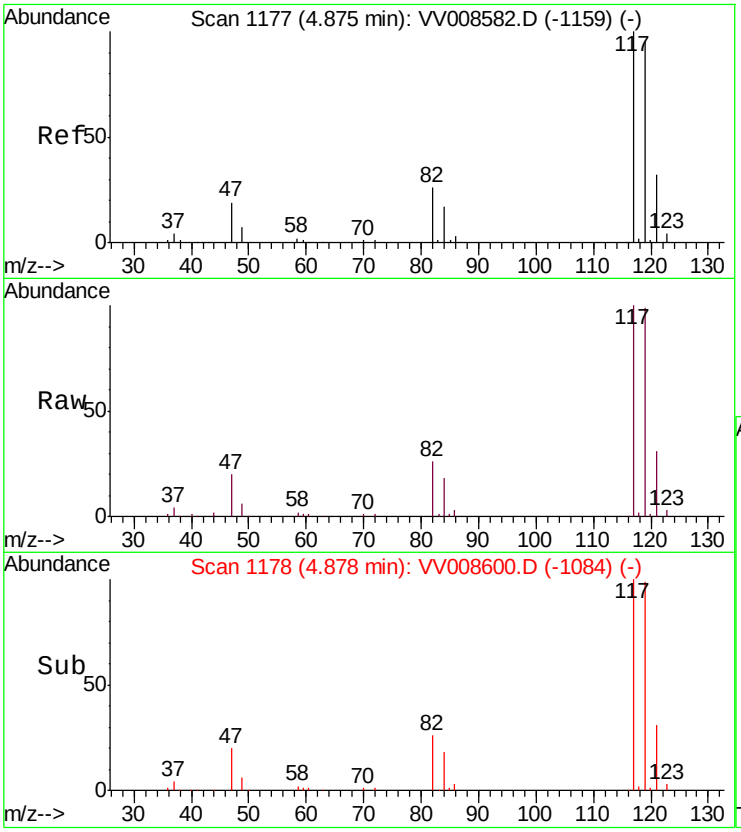


#30
Cyclohexane
Concen: 5.050 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Tgt Ion: 56 Resp: 100965

Ion	Ratio	Lower	Upper
56	100		
69	30.9	24.2	36.4
84	85.4	65.7	98.5



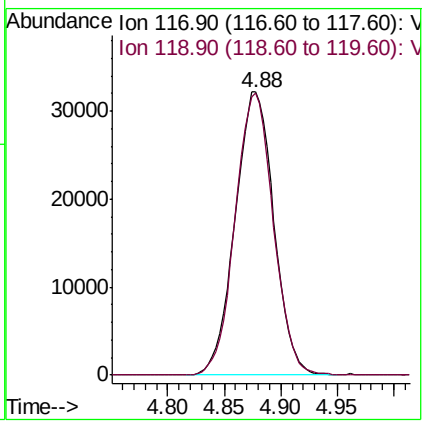


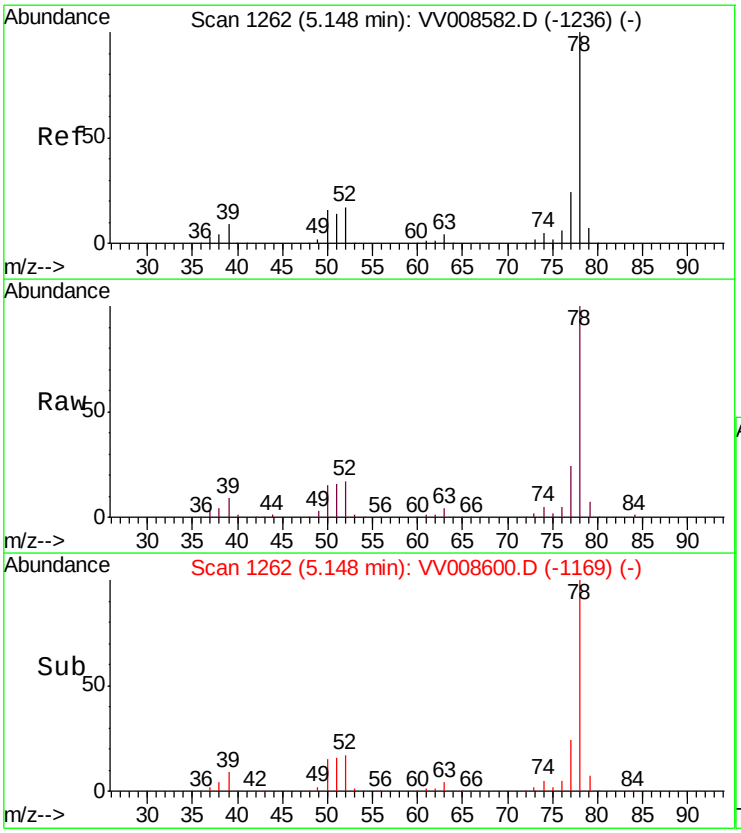
#31
Carbon tetrachloride
Concen: 5.019 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:117 Resp: 76731

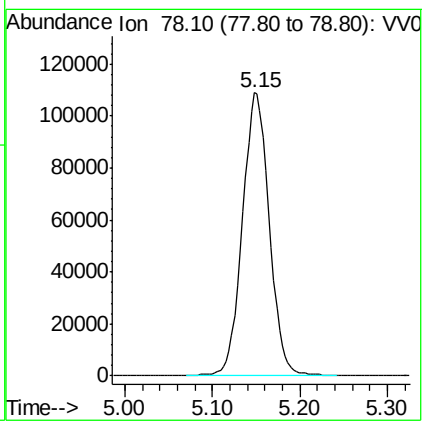
Ion	Ratio	Lower	Upper
117	100		
119	98.1	75.8	113.8

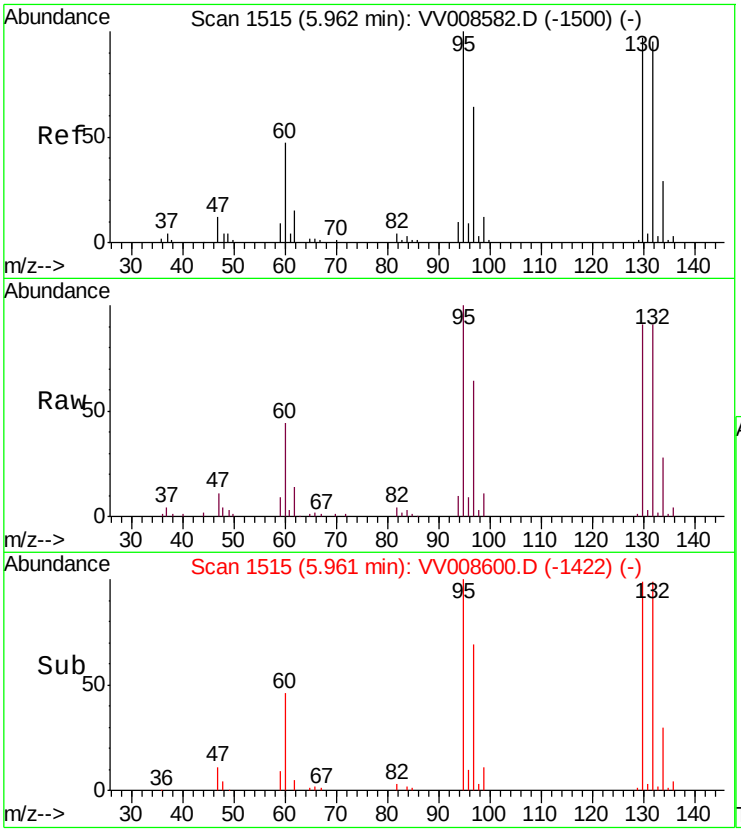




#33
Benzene
Concen: 5.151 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Tgt Ion: 78 Resp: 232553



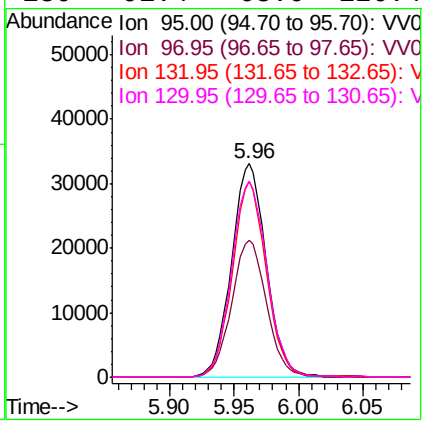


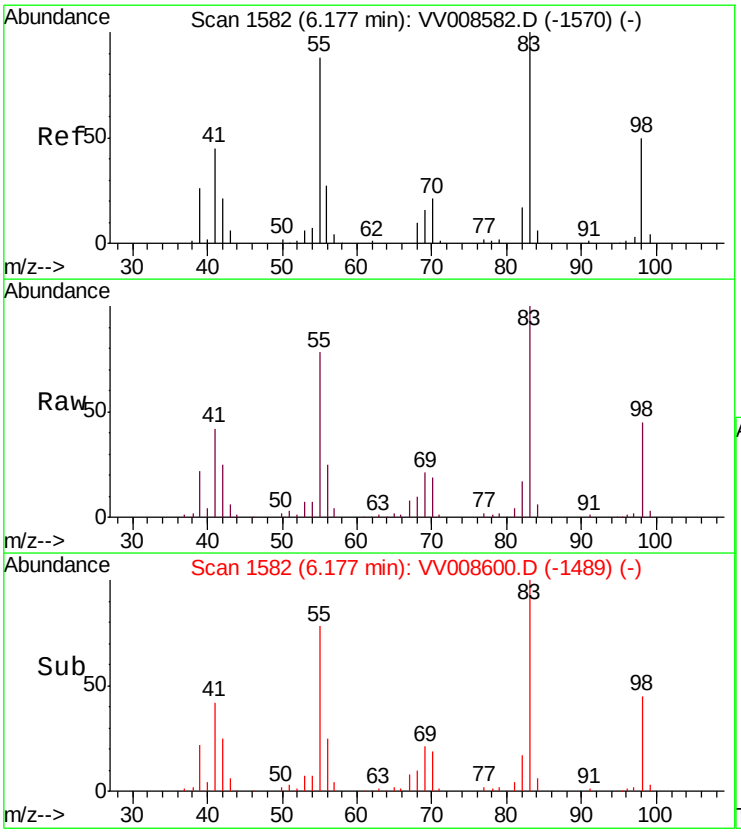
#34
Trichloroethene
Concen: 5.219 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 95 Resp: 62270

Ion	Ratio	Lower	Upper
95	100		
97	64.2	45.1	83.7
132	91.5	66.3	123.1
130	91.4	68.0	126.4

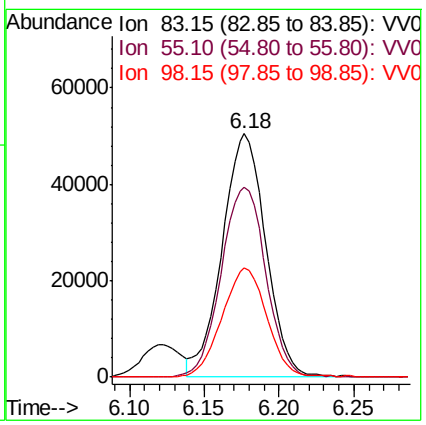


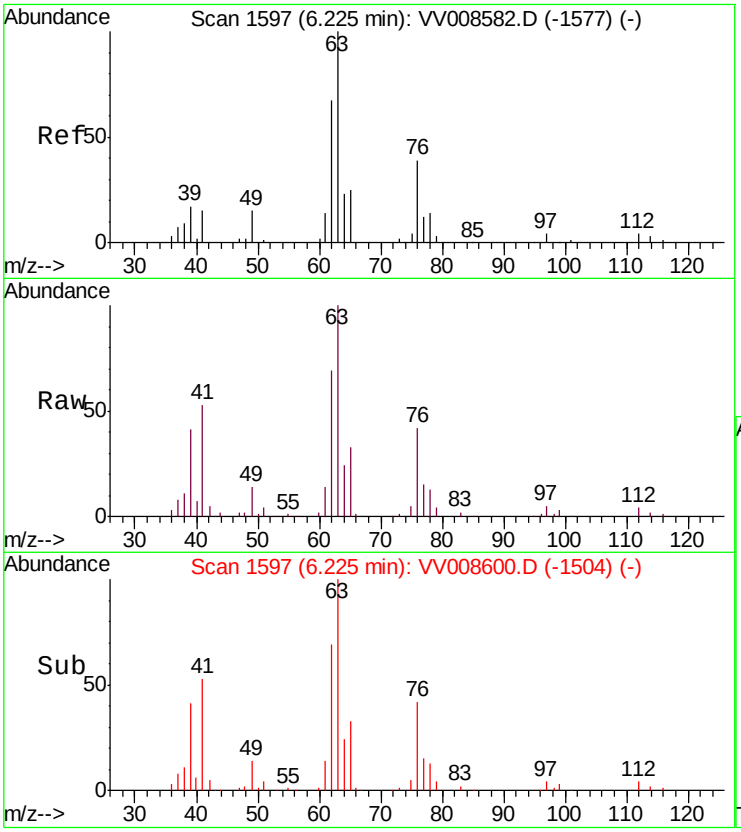


#35
Methylcyclohexane
Concen: 5.034 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Tgt Ion: 83 Resp: 101705

Ion	Ratio	Lower	Upper
83	100		
55	80.8	65.6	98.4
98	46.3	36.4	54.6



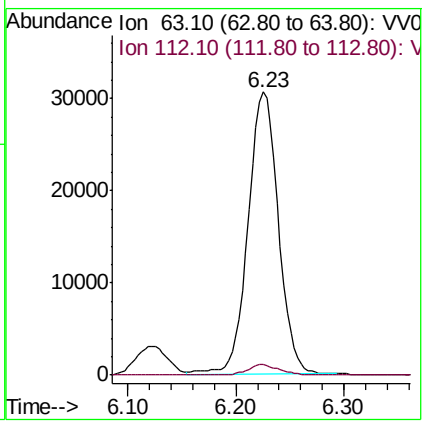


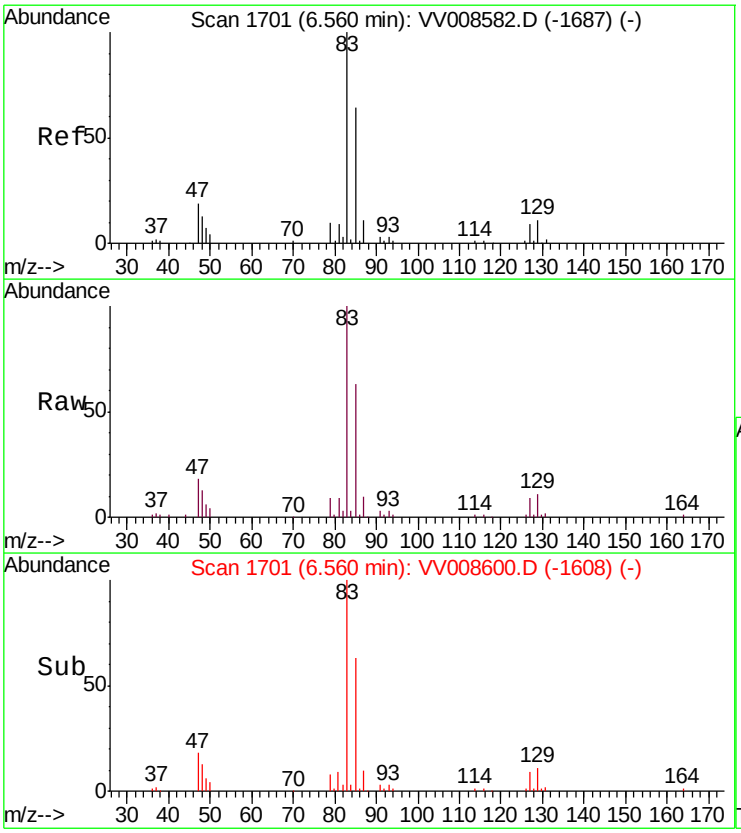
#37
1,2-Dichloropropane
Concen: 5.049 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 63 Resp: 59911

Ion	Ratio	Lower	Upper
63	100		
112	3.8	2.8	4.2

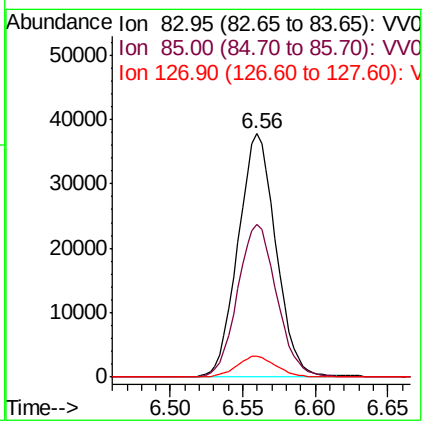


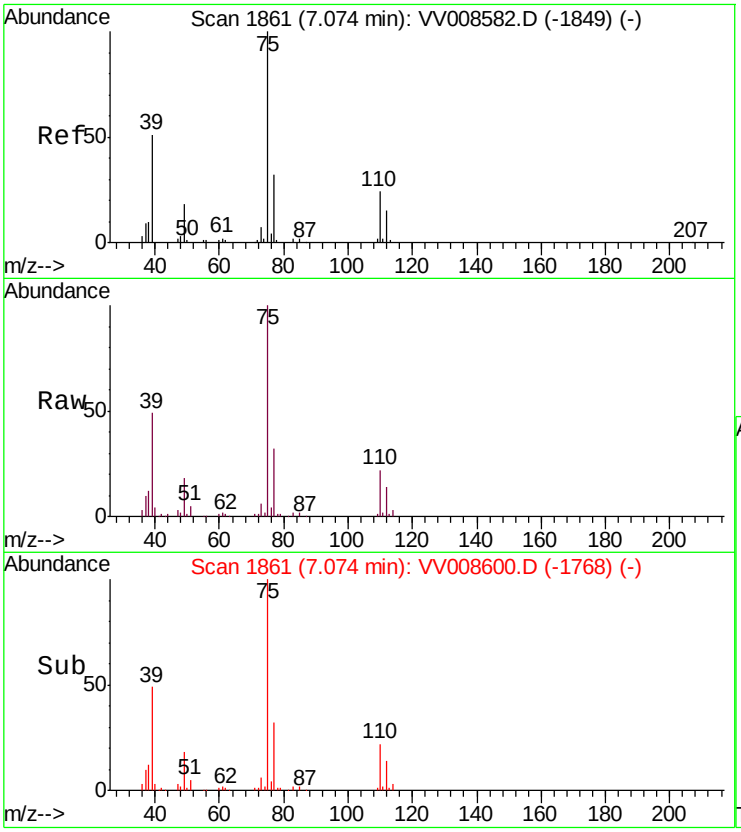


#38
Bromodichloromethane
Concen: 4.748 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Tgt Ion: 83 Resp: 68729

Ion	Ratio	Lower	Upper
83	100		
85	62.5	44.9	83.5
127	8.5	6.9	10.3



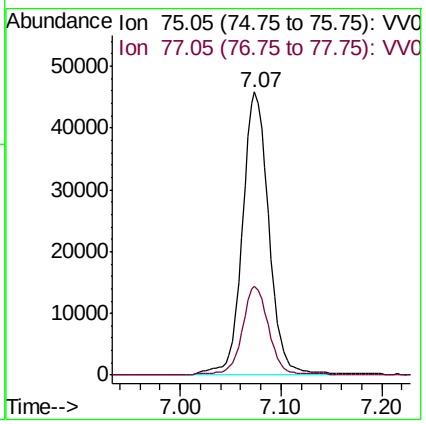


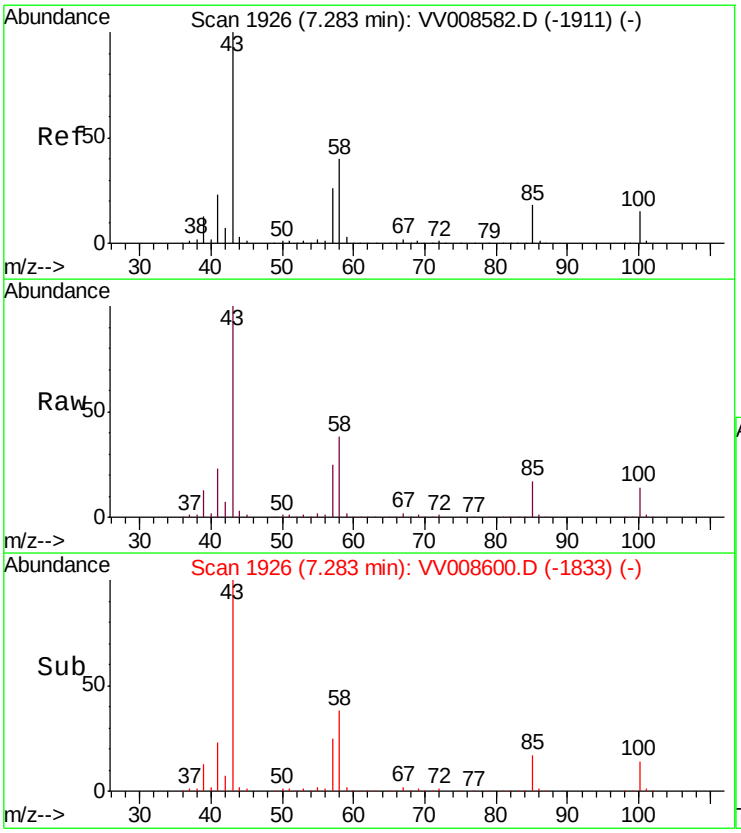
#39
cis-1,3-Dichloropropene
Concen: 5.196 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 75 Resp: 82876

Ion	Ratio	Lower	Upper
75	100		
77	31.5	23.0	42.8

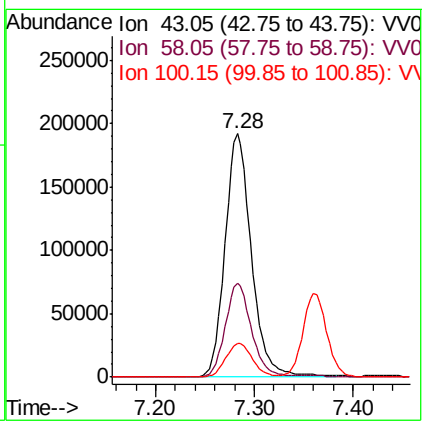


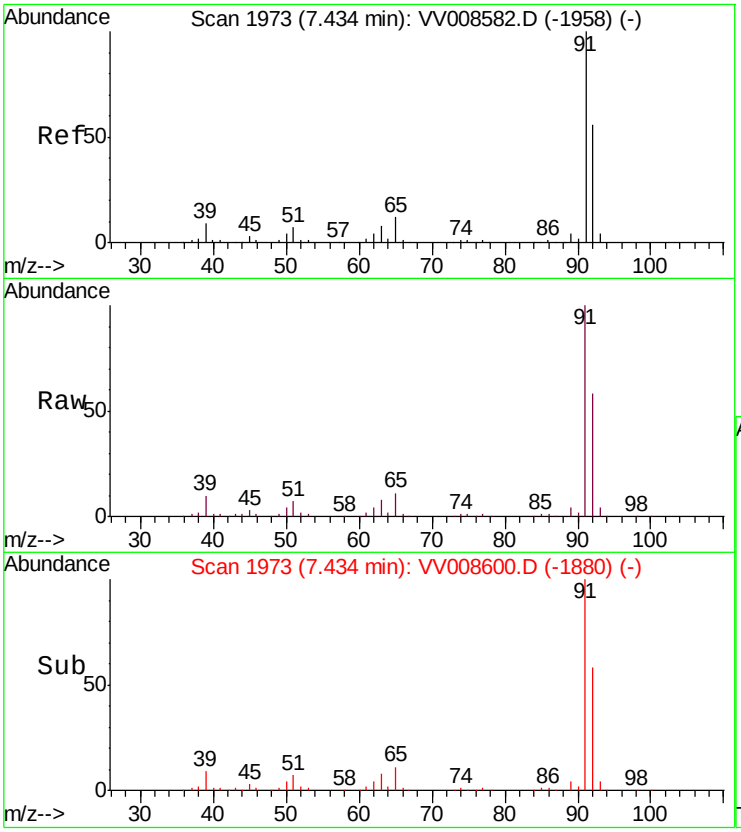


#40
4-Methyl-2-pentanone
Concen: 51.836 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Tgt Ion: 43 Resp: 359999

Ion	Ratio	Lower	Upper
43	100		
58	38.1	31.0	46.4
100	14.1	11.1	16.7



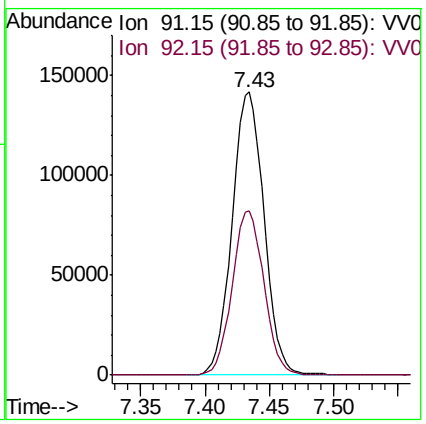


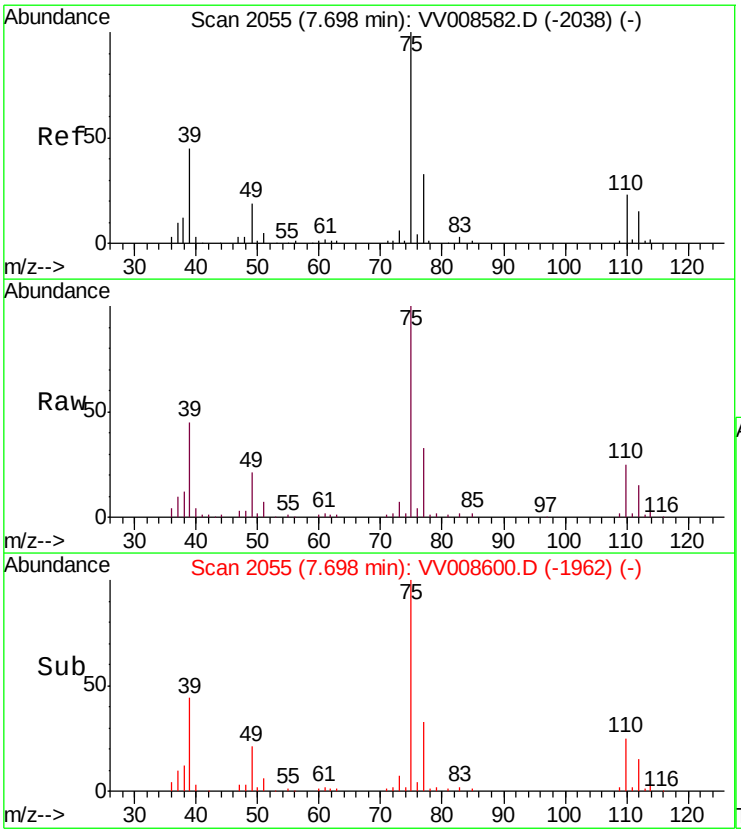
#42
Toluene
Concen: 5.176 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 91 Resp: 243479

Ion	Ratio	Lower	Upper
91	100		
92	58.3	39.1	72.5

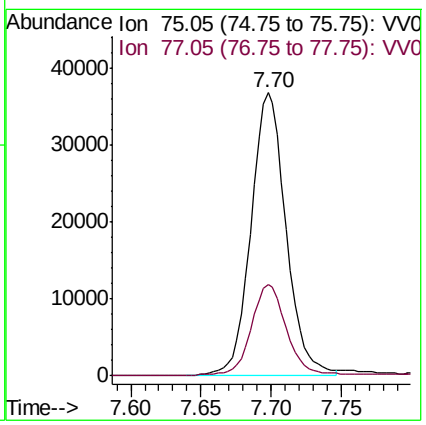


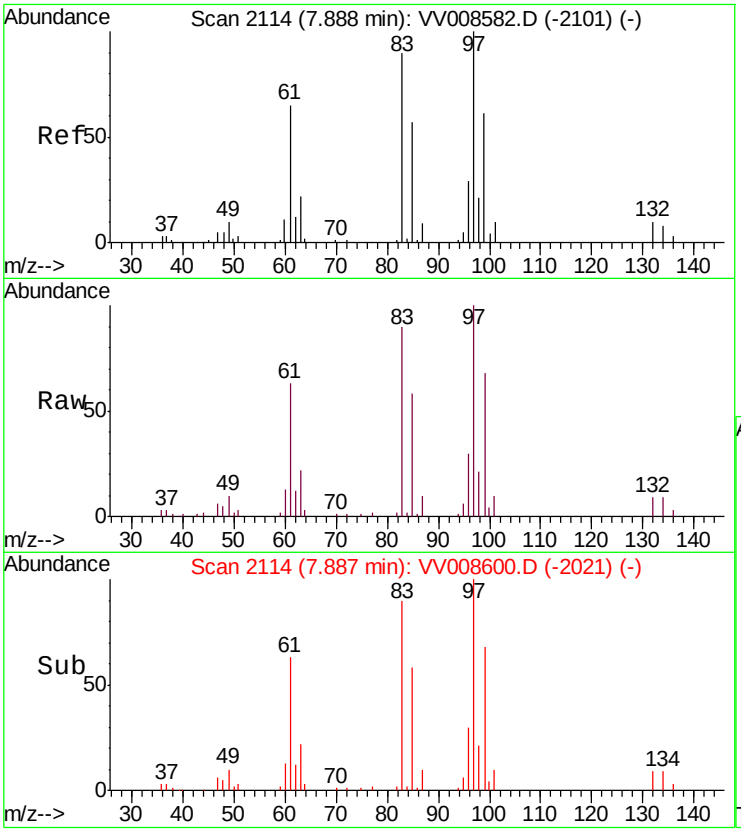


#44
trans-1,3-Dichloropropene
Concen: 4.941 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Tgt Ion: 75 Resp: 64198

Ion	Ratio	Lower	Upper
75	100		
77	32.5	23.0	42.6



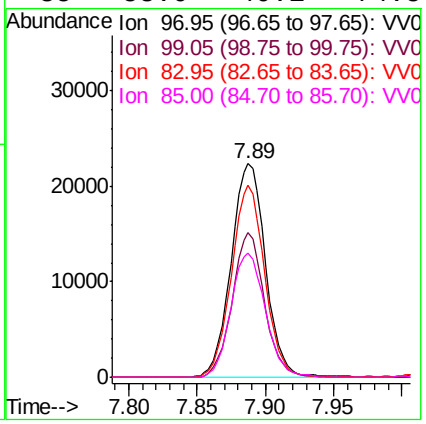


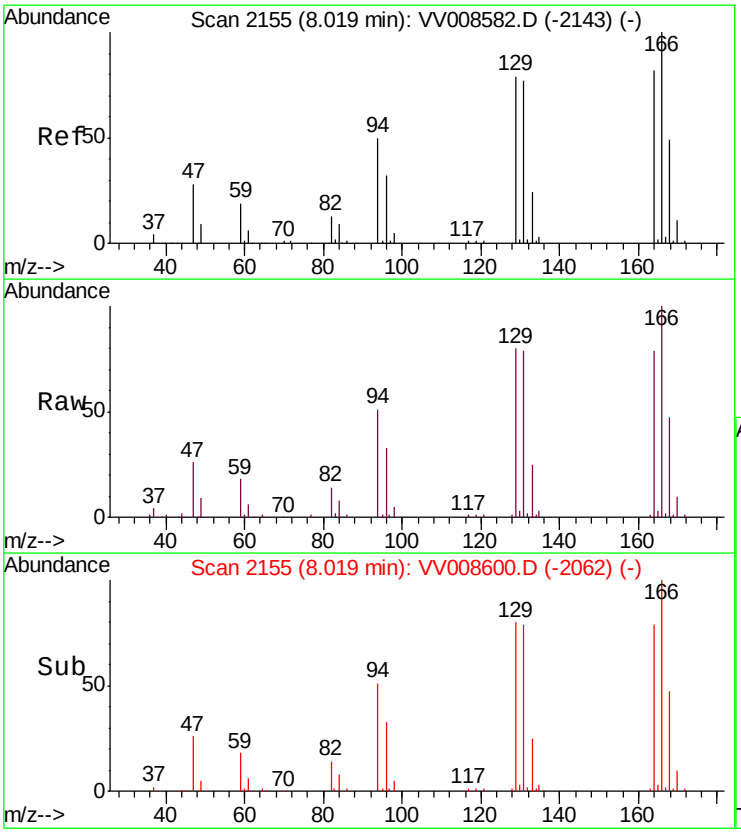
#45
1,1,2-Trichloroethane
Concen: 5.177 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 97 Resp: 39089

Ion	Ratio	Lower	Upper
97	100		
99	67.6	43.0	79.8
83	89.8	63.0	117.0
85	58.0	40.1	74.5

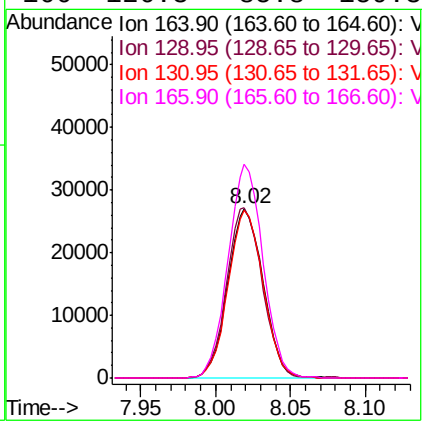


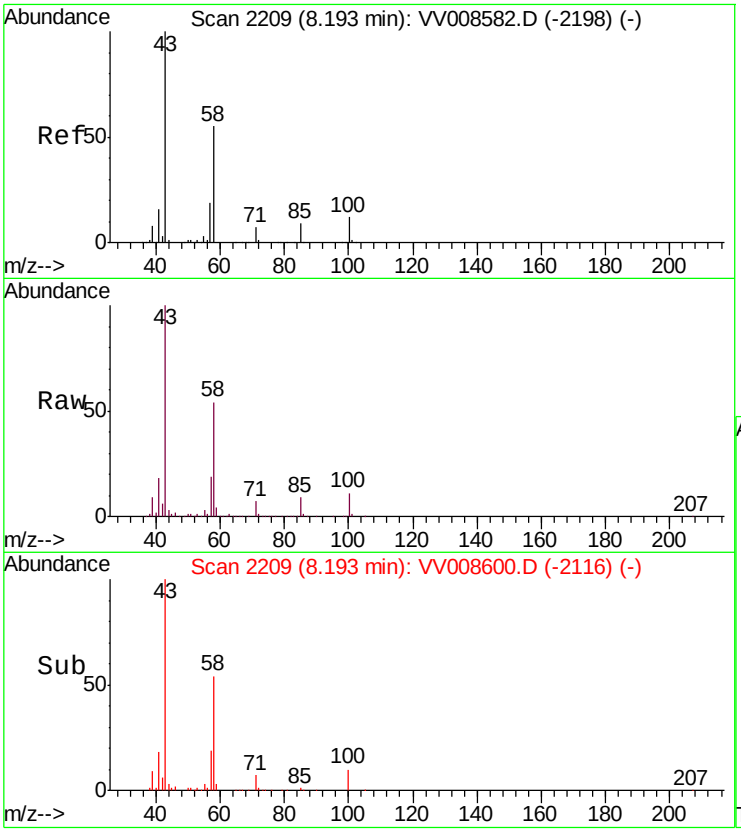


#47
Tetrachloroethene
Concen: 5.145 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Tgt Ion:164 Resp: 44418

Ion	Ratio	Lower	Upper
164	100		
129	101.0	67.5	125.4
131	99.2	66.4	123.4
166	126.3	85.8	159.3



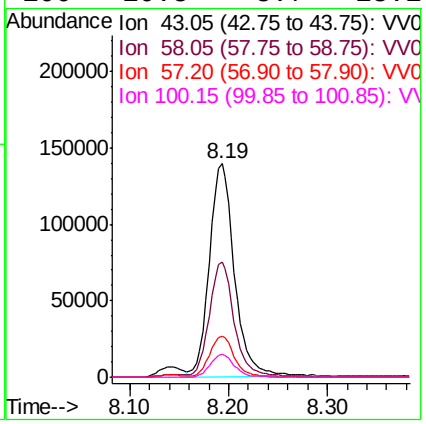


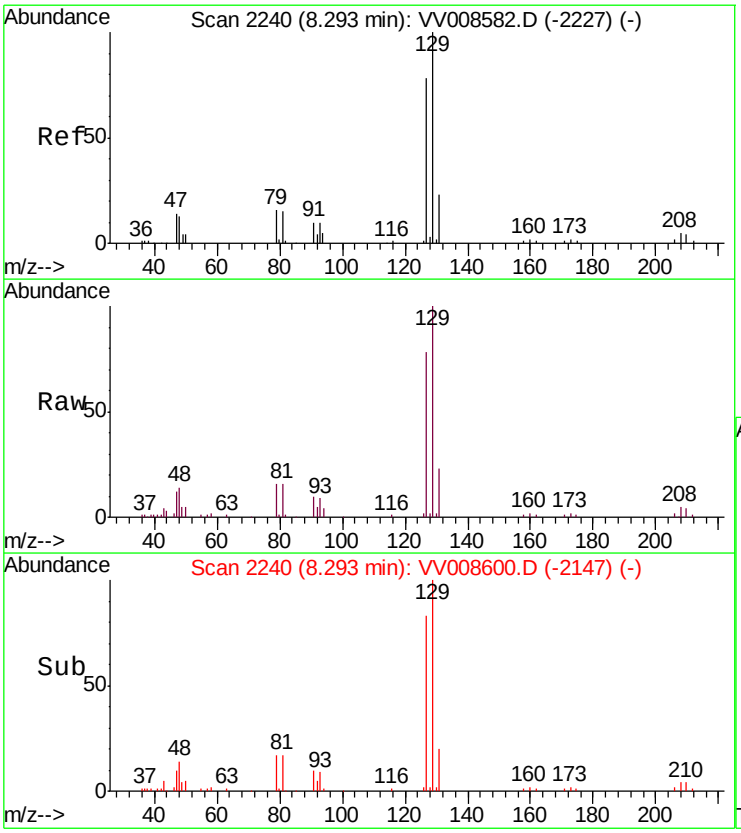
#48
2-Hexanone
Concen: 52.870 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 43 Resp: 247828

Ion	Ratio	Lower	Upper
43	100		
58	53.5	41.8	62.8
57	18.7	15.4	23.0
100	10.8	8.7	13.1

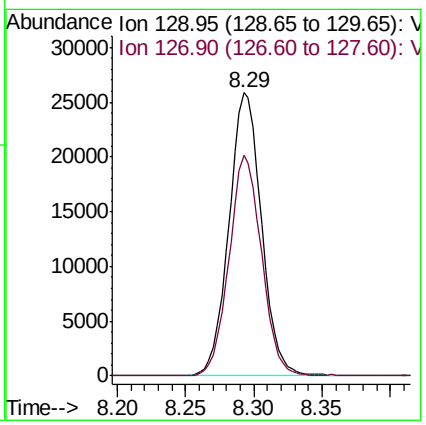


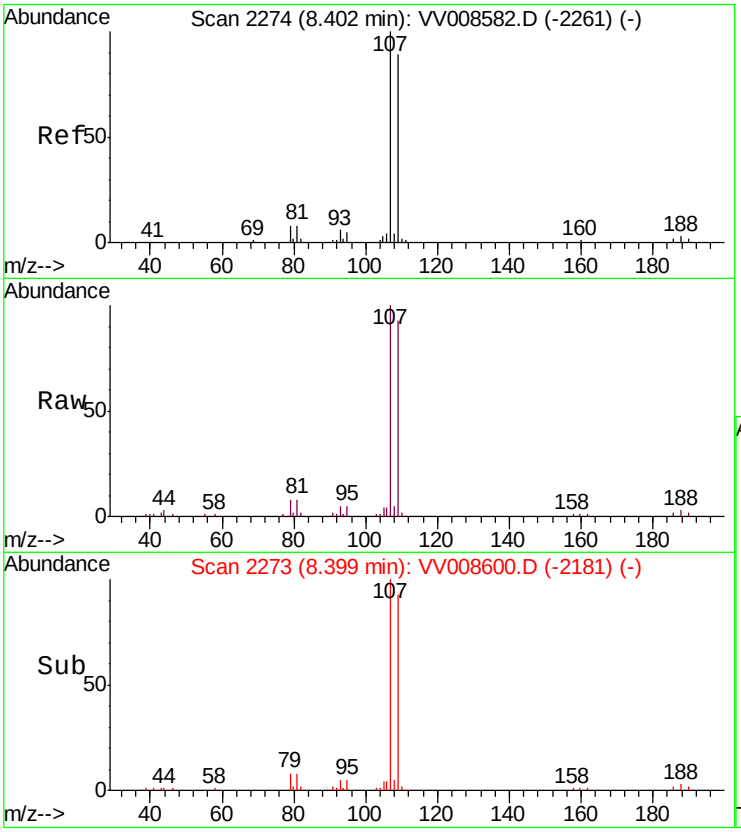


#49
Dibromochloromethane
Concen: 4.985 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Tgt Ion:129 Resp: 42812

Ion	Ratio	Lower	Upper
129	100		
127	78.1	54.6	101.4



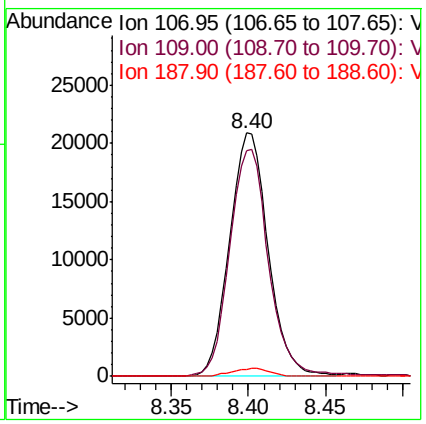


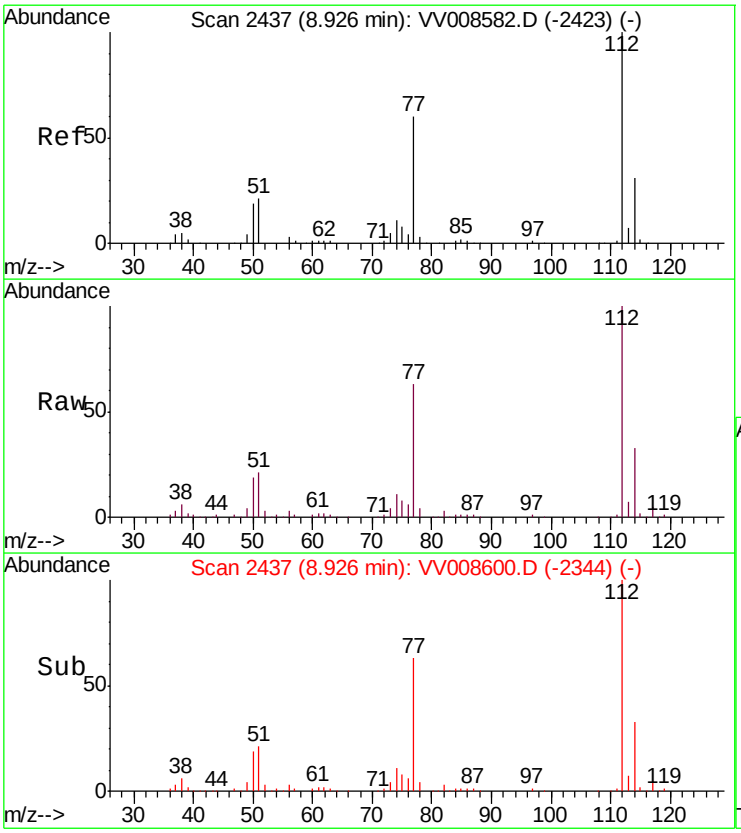
#50
1,2-Dibromoethane
Concen: 5.305 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion:107 Resp: 36204

Ion	Ratio	Lower	Upper
107	100		
109	92.6	62.1	115.3
188	3.0	2.2	3.4

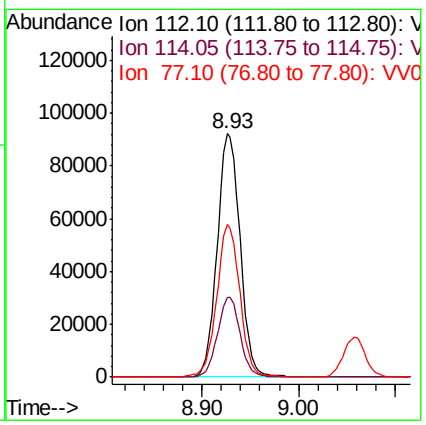


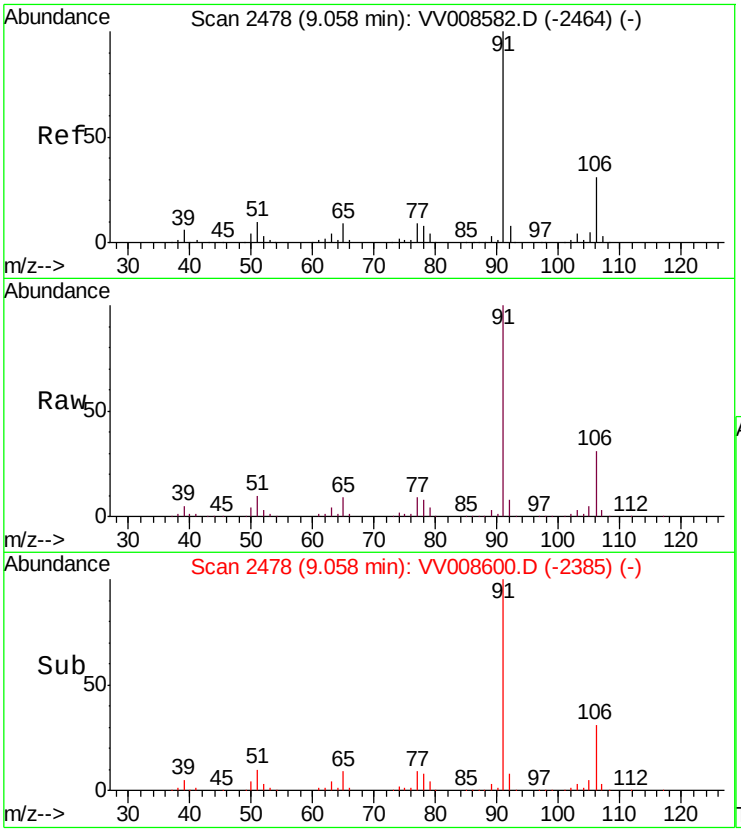


#51
Chlorobenzene
Concen: 5.230 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Tgt Ion:112 Resp: 151791

Ion	Ratio	Lower	Upper
112	100		
114	32.5	21.9	40.7
77	62.5	47.9	71.9



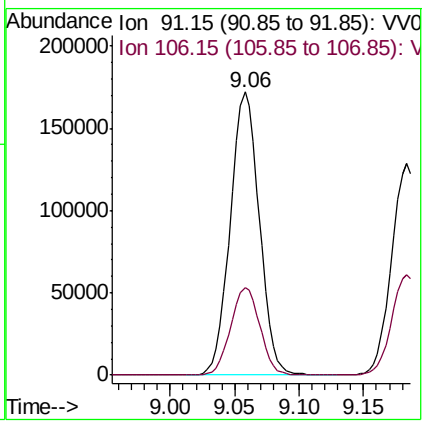


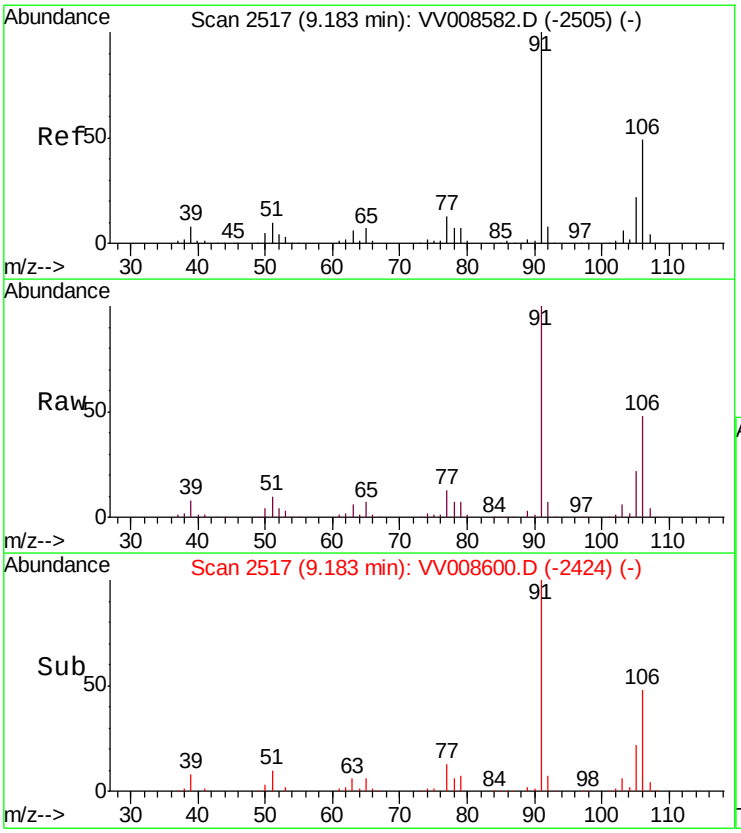
#52
Ethylbenzene
Concen: 5.201 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 91 Resp: 269297

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.3	39.6

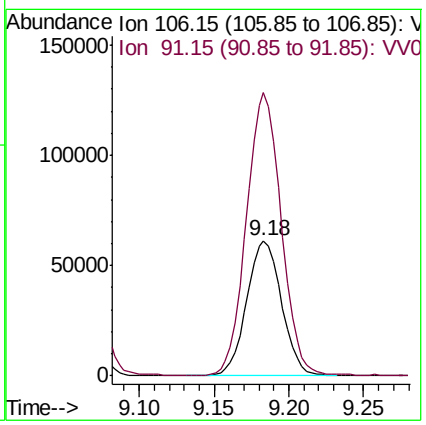


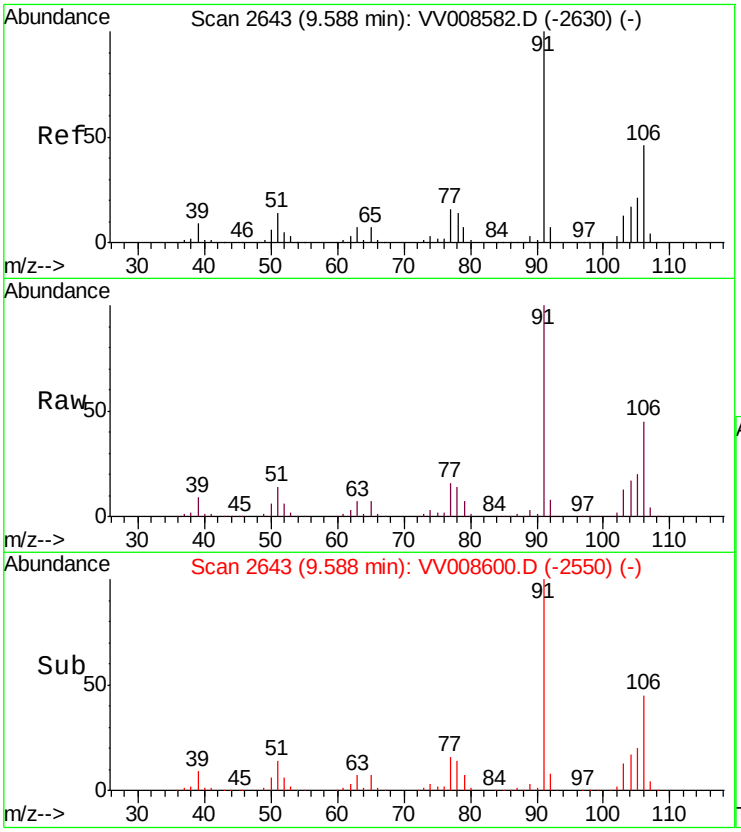


#53
m,p-xylene
Concen: 5.201 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Tgt Ion:106 Resp: 99570

Ion	Ratio	Lower	Upper
106	100		
91	209.4	144.0	267.4



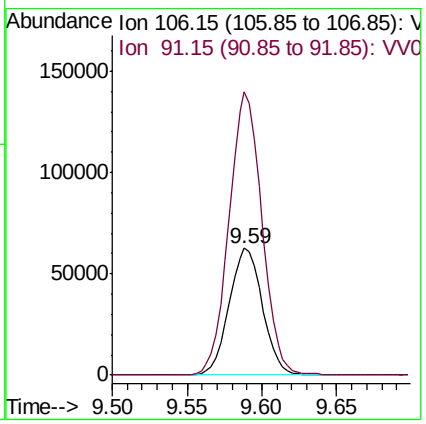


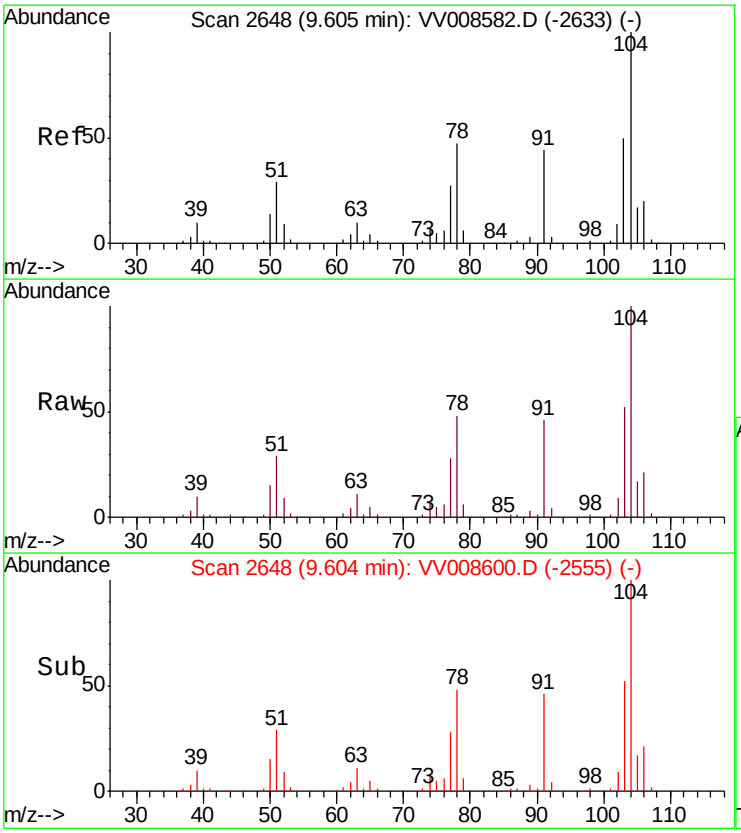
#54
o-xylene
Concen: 5.218 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:106 Resp: 97203

Ion	Ratio	Lower	Upper
106	100		
91	222.9	152.9	284.1

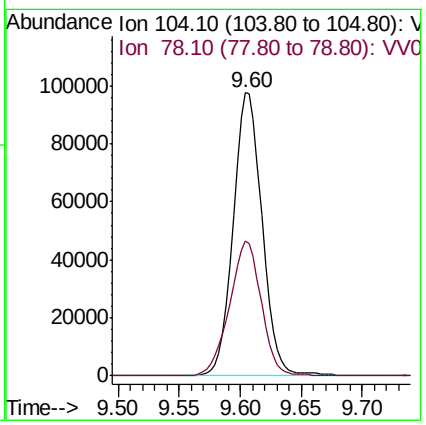


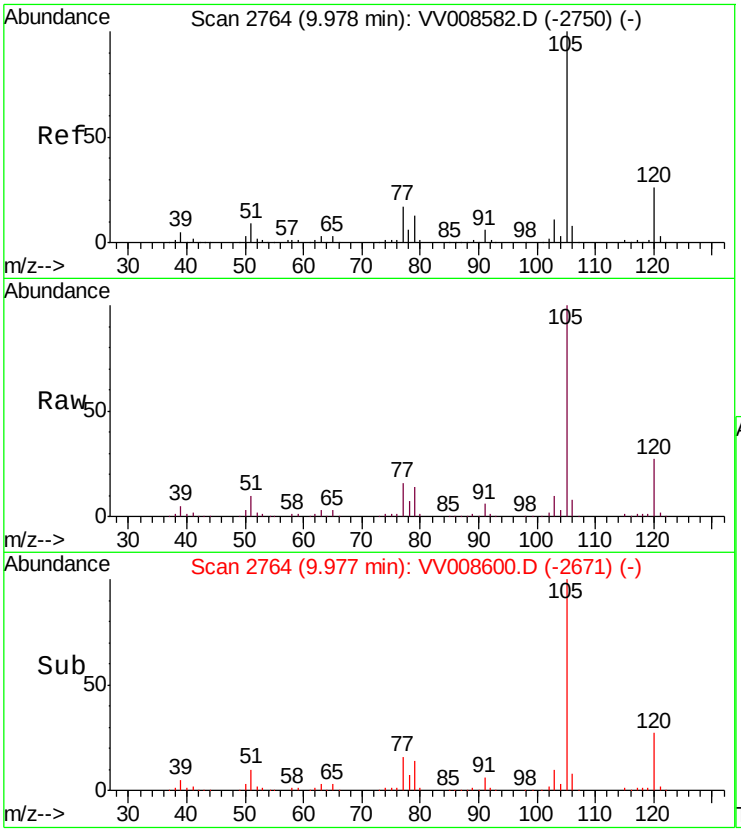


#55
Styrene
Concen: 5.334 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Tgt Ion:104 Resp: 160378

Ion	Ratio	Lower	Upper
104	100		
78	47.8	32.9	61.1



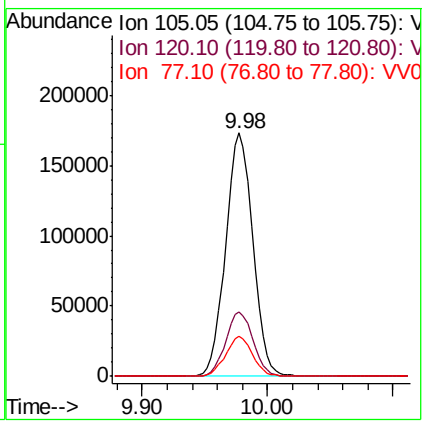


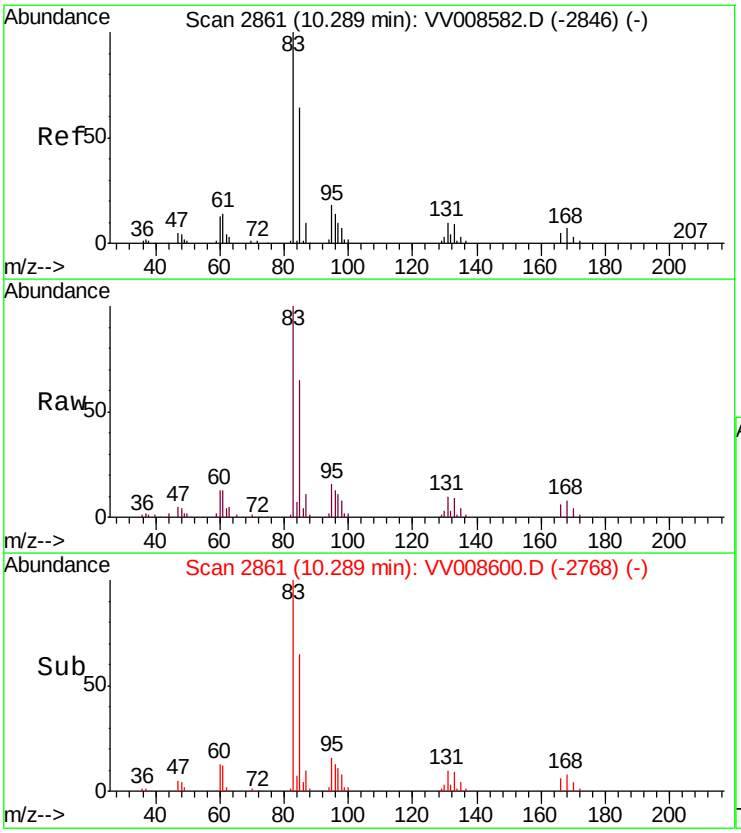
#56
Isopropylbenzene
Concen: 5.213 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:105 Resp: 260764

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.0	31.6
77	16.2	13.0	19.4

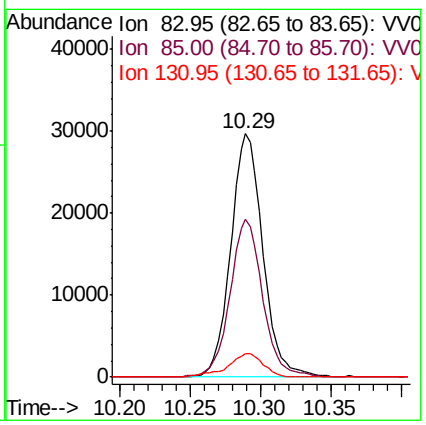


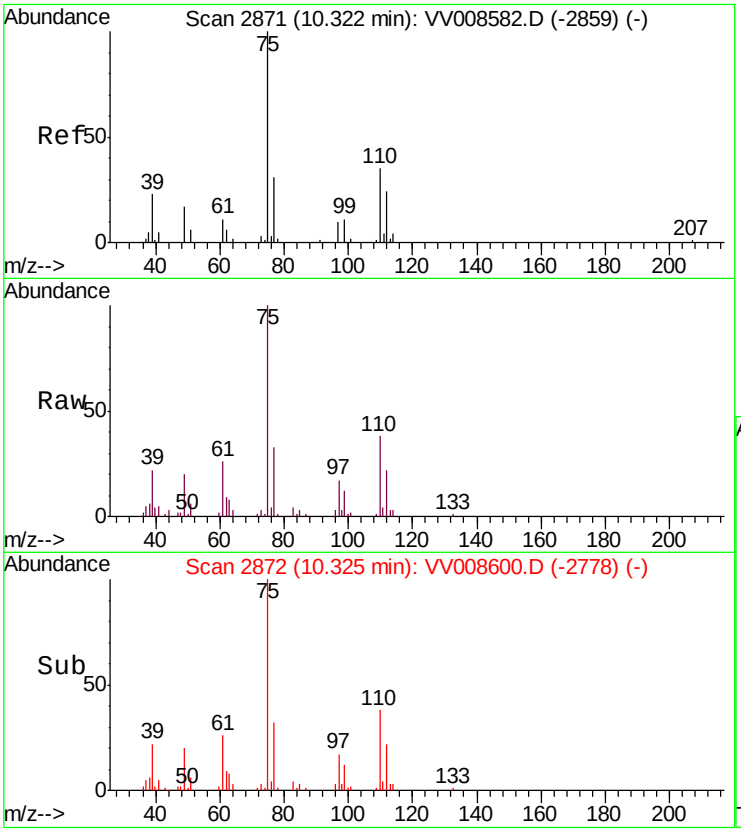


#58
1,1,2,2-Tetrachloroethane
Concen: 5.304 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Tgt Ion: 83 Resp: 47275

Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.8	83.2
131	9.6	8.1	12.1



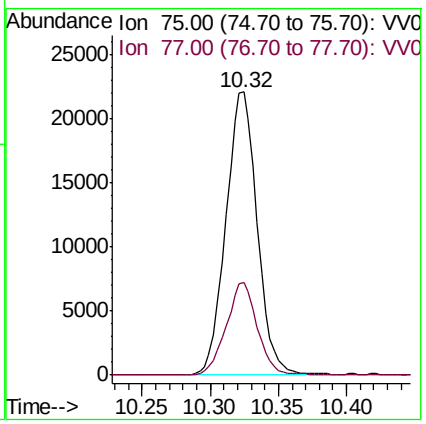


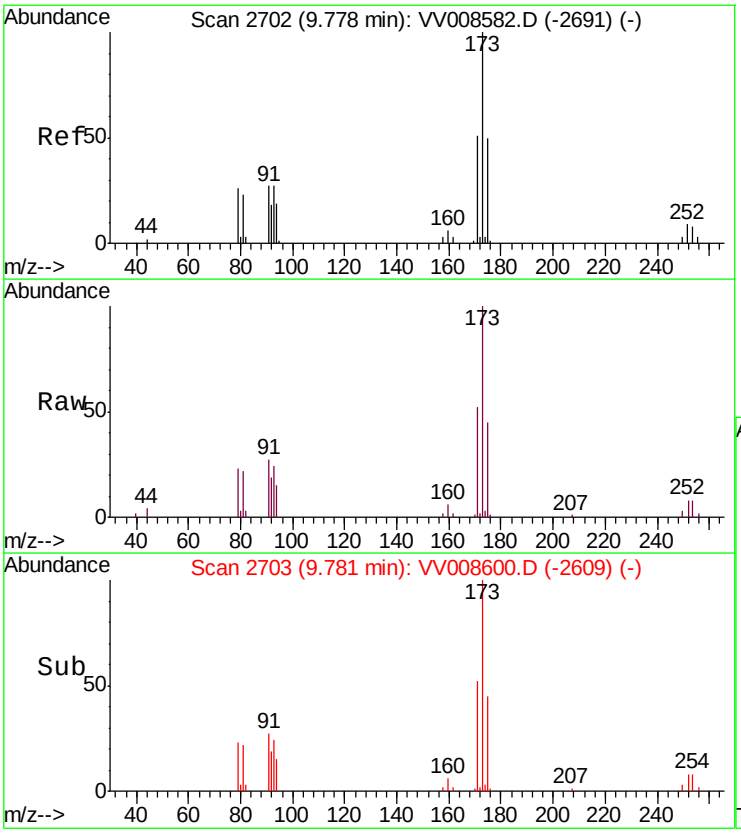
#59
1,2,3-Trichloropropane
Concen: 5.232 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 75 Resp: 35211

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.2	37.8

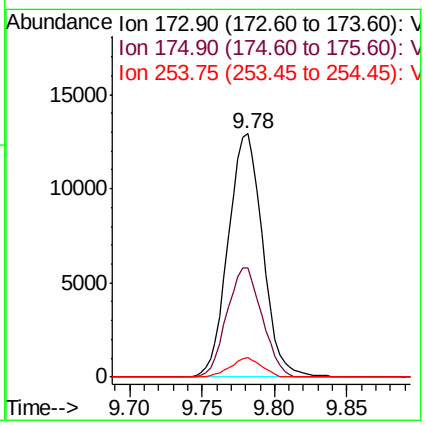


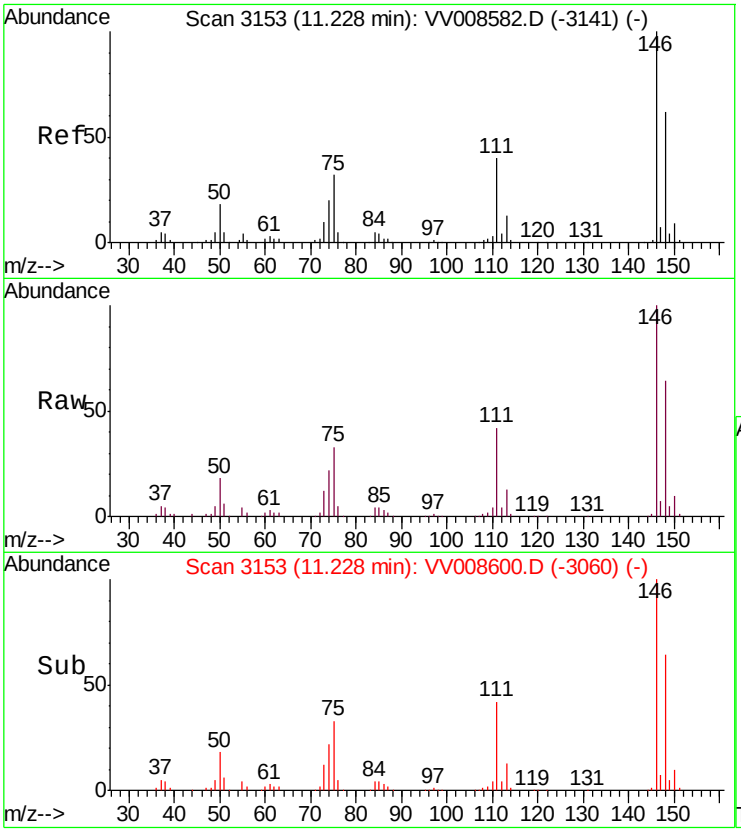


#61
Bromoform
Concen: 4.993 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Tgt Ion:173 Resp: 21392

Ion	Ratio	Lower	Upper
173	100		
175	45.6	39.6	59.4
254	7.2	6.2	9.4



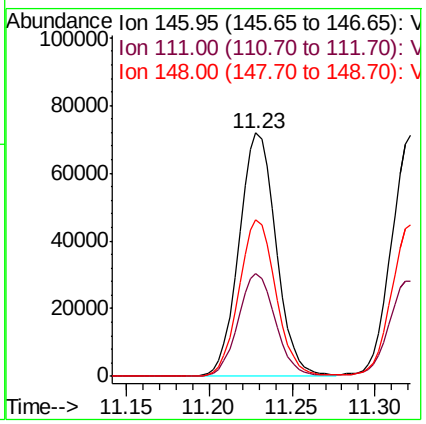


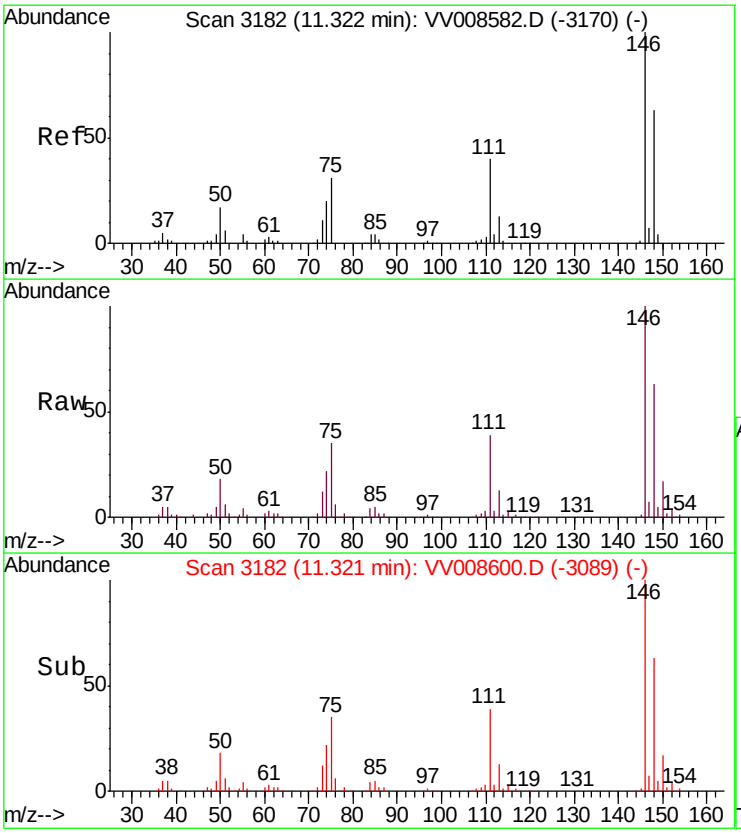
#62
1,3-Dichlorobenzene
Concen: 5.147 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion:146 Resp: 111797

Ion	Ratio	Lower	Upper
146	100		
111	42.2	28.1	52.1
148	64.2	43.0	80.0

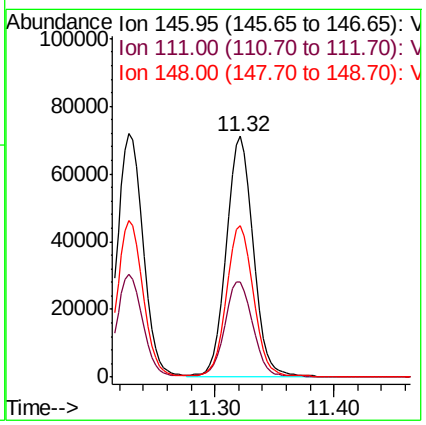


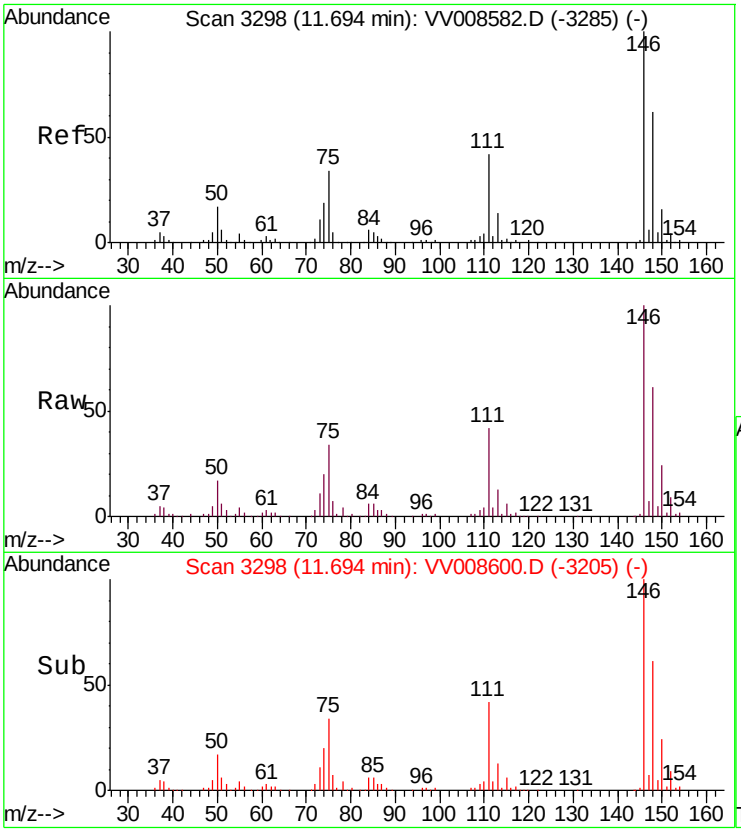


#63
1,4-Dichlorobenzene
Concen: 5.246 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Tgt Ion:146 Resp: 112291

Ion	Ratio	Lower	Upper
146	100		
111	39.3	28.2	52.4
148	62.9	44.1	81.9



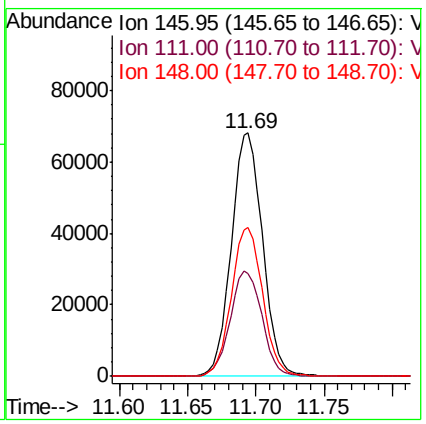


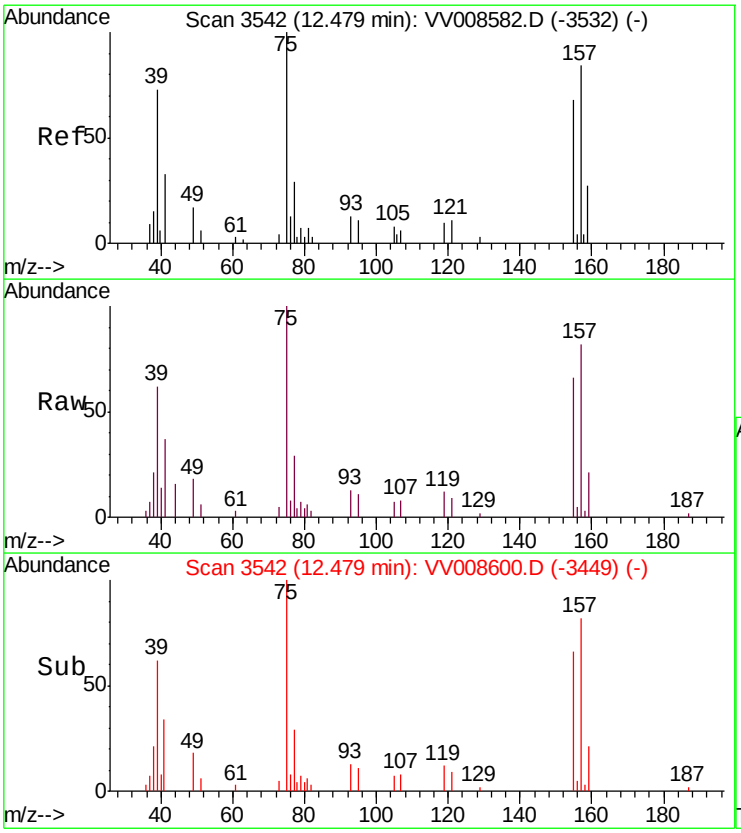
#65
1,2-Dichlorobenzene
Concen: 5.239 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion:146 Resp: 108337

Ion	Ratio	Lower	Upper
146	100		
111	42.2	33.5	50.3
148	60.9	50.0	75.0

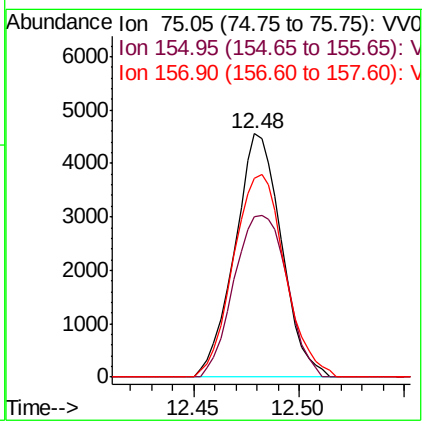


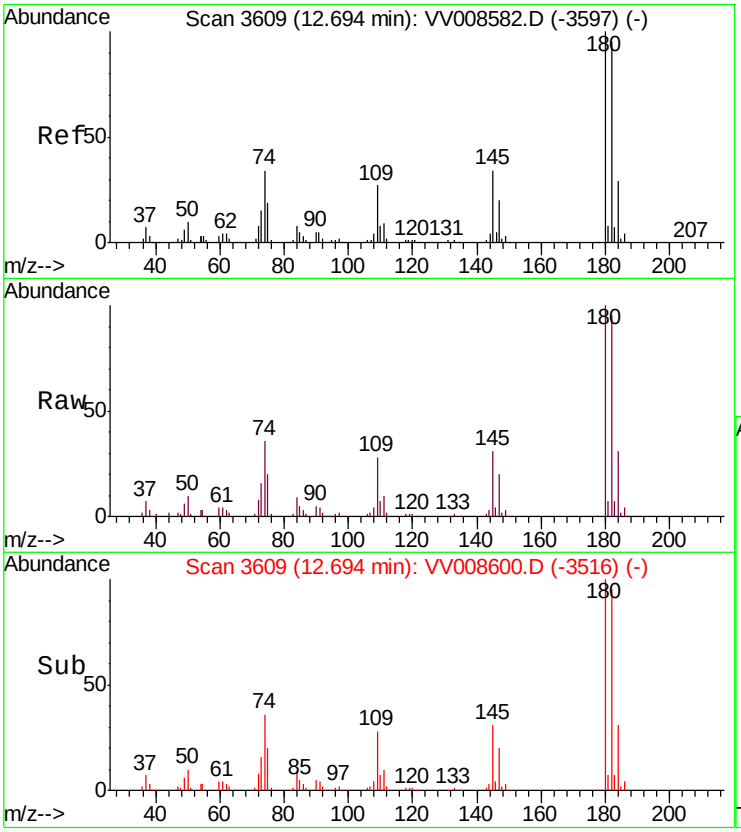


#66
1,2-Dibromo-3-chloropropane
Concen: 5.281 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Tgt Ion: 75 Resp: 6989

Ion	Ratio	Lower	Upper
75	100		
155	65.8	54.2	81.2
157	81.6	67.4	101.2



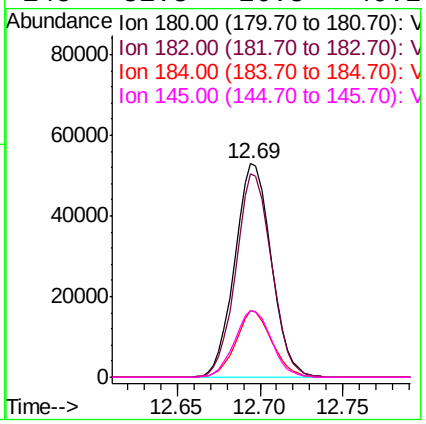


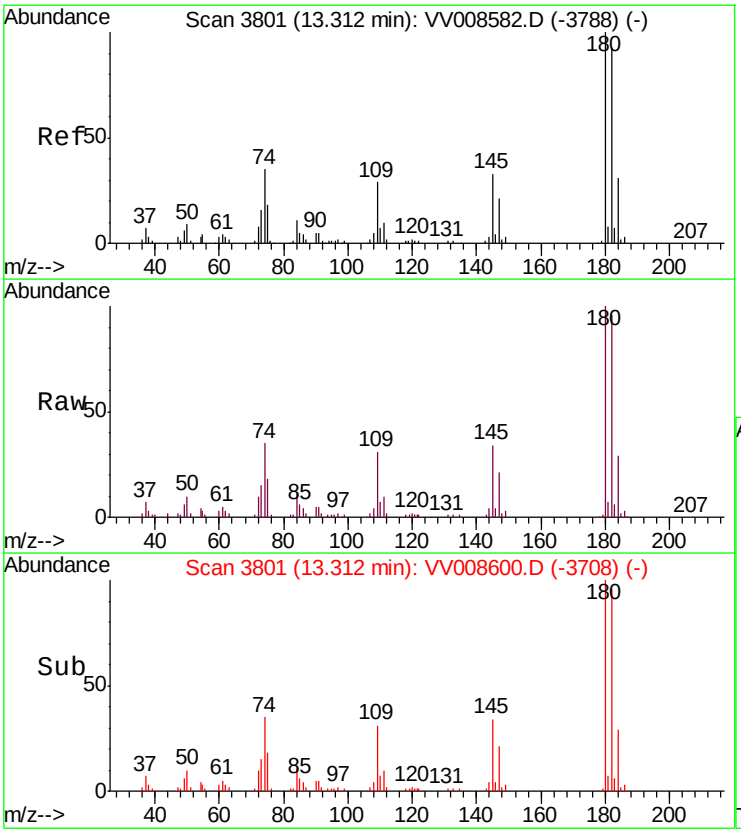
#67
1,3,5-Trichlorobenzene
Concen: 5.167 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:180 Resp: 81277

Ion	Ratio	Lower	Upper
180	100		
182	93.3	75.9	113.9
184	30.6	23.9	35.9
145	31.3	26.8	40.2

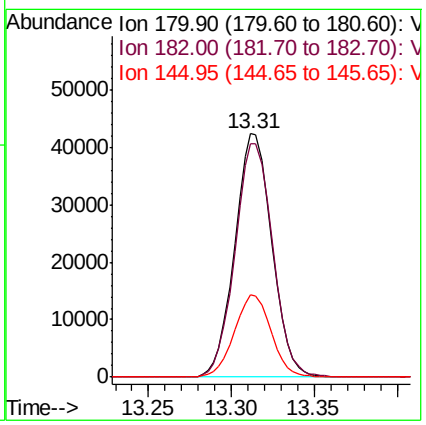


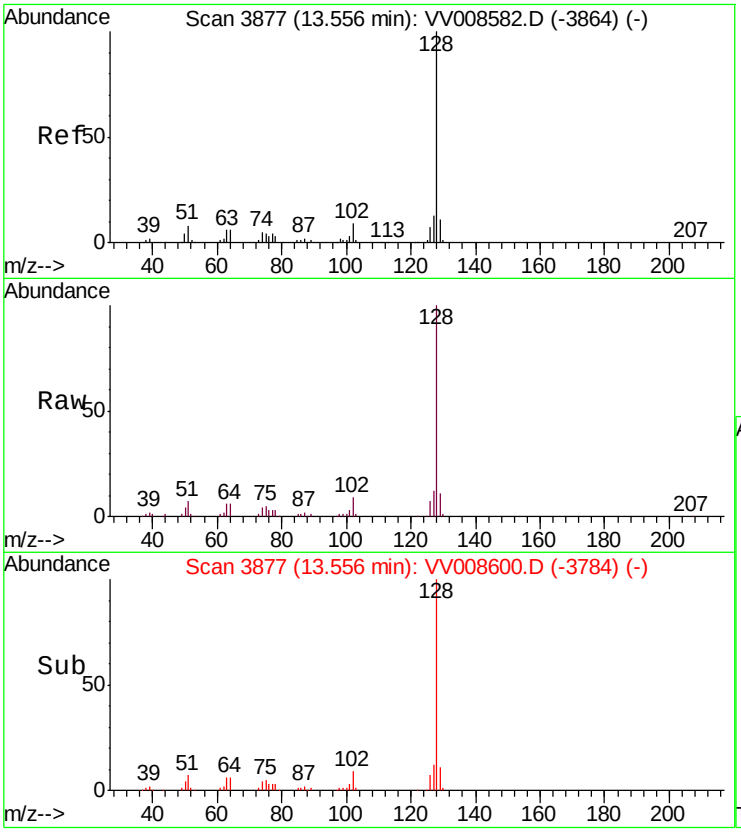


#68
1,2,4-trichlorobenzene
Concen: 5.207 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Tgt Ion:180 Resp: 66007

Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.4	114.6
145	33.4	27.1	40.7



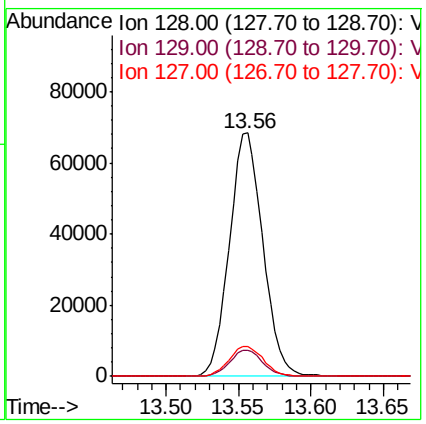


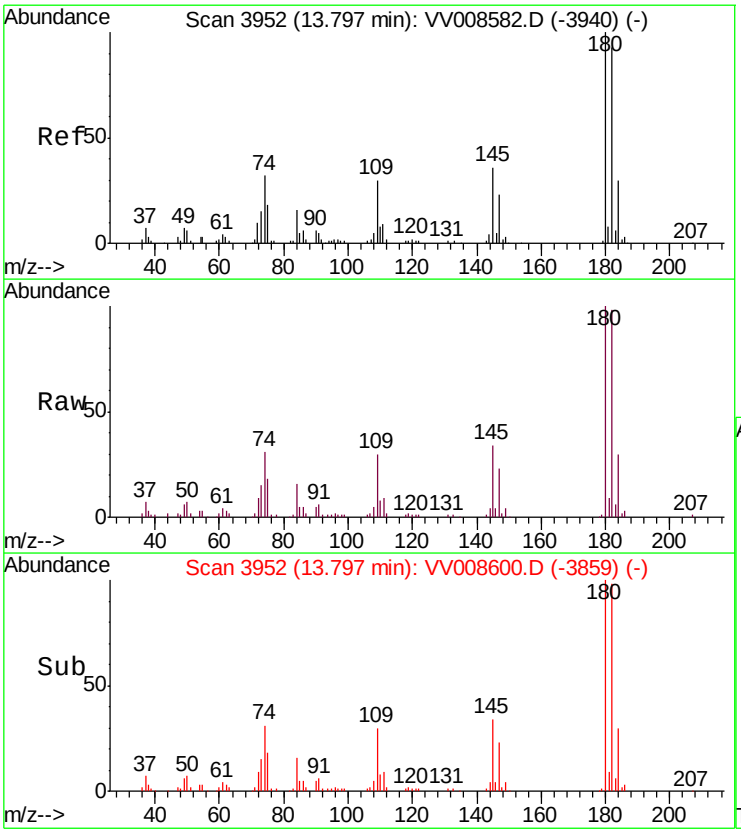
#69
Naphthalene
Concen: 5.333 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:128 Resp: 109819

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	12.6	10.0	15.0





#70
1,2,3-Trichlorobenzene
Concen: 5.414 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV008600.D
Acq: 16 Nov 2018 23:22

Tgt Ion:180 Resp: 63314

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.0	114.0
145	34.9	28.2	42.2