Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120318\

Quantitation Report (Not Reviewed)

Data File : VV008823.D
Acq On : 03 Dec 2018 10:28
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00574

Quant Time: Dec 04 07:59:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 01 03:50:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	160791	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	145964	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	75771	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	44975	4.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.00%			
7) Chloroethane-d5	1.59	69	32224	4.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.60%			
11) 1,1-Dichloroethene-d2	2.14	63	83732	4.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.60%			
20) 2-Butanone-d5	3.96	46	120585	48.40	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.80%			
24) Chloroform-d	4.40	84	104043	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.09	65	49905	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
32) Benzene-d6	5.10	84	200480	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
36) 1,2-Dichloropropane-d6	6.12	67	60953	4.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.00%			
41) Toluene-d8	7.36	98	185653	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
43) trans-1,3-Dichloropropene-	7.67	79	23745	5.29	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 105.80%			
46) 2-Hexanone-d5	8.14	63	98409	52.66	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.32%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	43108	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	68956	4.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	69877	4.912	ug/L	99
3) Chloromethane	1.25	50	48908	4.591	ug/L	100
5) Vinyl chloride	1.32	62	51529	4.862	ug/L	98
6) Bromomethane	1.54	94	26158	3.934	ug/L	91
8) Chloroethane	1.60	64	27062	4.460	ug/L	96
9) Trichlorofluoromethane	1.77	101	84418	5.333	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	46275	5.109	ug/L	98
12) 1,1-Dichloroethene	2.14	96	39112	4.946	ug/L	92
13) Acetone	2.22	43	59249	47.715	ug/L	100
14) Carbon disulfide	2.32	76	116170	5.062	ug/L	99
15) Methyl Acetate	2.47	43	14645	4.407	ug/L	97
16) Methylene chloride	2.54	84	41385	4.641	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	95535	4.906	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	42329	4.871	ug/L	95
19) 1,1-Dichloroethane	3.23	63	96979	5.021	ug/L	99
21) 2-Butanone	4.05	43	118863	47.753	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	59226	4.851	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120318\

Quantitation Report (Not Reviewed)

Data File : VV008823.D
Acq On : 03 Dec 2018 10:28
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00574

Quant Time: Dec 04 07:59:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 01 03:50:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	24584	4.908	ug/L		97
25) Chloroform	4.43	83	100419	4.784	ug/L		98
27) 1,2-Dichloroethane	5.18	62	58055	4.813	ug/L		98
29) 1,1,1-Trichloroethane	4.66	97	89969	5.281	ug/L		100
30) Cyclohexane	4.72	56	85455	4.763	ug/L		98
31) Carbon tetrachloride	4.87	117	80505	5.459	ug/L		98
33) Benzene	5.15	78	212064	4.845	ug/L		100
34) Trichloroethene	5.96	95	60906	5.005	ug/L		98
35) Methylcyclohexane	6.18	83	97706	5.063	ug/L		97
37) 1,2-Dichloropropane	6.23	63	53939	4.957	ug/L		99
38) Bromodichloromethane	6.56	83	66329	5.339	ug/L		99
39) cis-1,3-Dichloropropene	7.07	75	76433	5.349	ug/L		98
40) 4-Methyl-2-pentanone	7.28	43	279338	49.603	ug/L		99
42) Toluene	7.43	91	232285	5.070	ug/L		98
44) trans-1,3-Dichloropropene	7.69	75	60515	5.372	ug/L		100
45) 1,1,2-Trichloroethane	7.89	97	37539	5.200	ug/L		97
47) Tetrachloroethene	8.02	164	49576	5.267	ug/L		99
48) 2-Hexanone	8.19	43	198835	50.294	ug/L		99
49) Dibromochloromethane	8.29	129	44295	5.636	ug/L		100
50) 1,2-Dibromoethane	8.40	107	34249	5.055	ug/L		98
51) Chlorobenzene	8.93	112	153061	5.075	ug/L		100
52) Ethylbenzene	9.05	91	251321	5.069	ug/L		100
53) m,p-xylene	9.18	106	97450	5.242	ug/L		95
54) o-xylene	9.59	106	92903	5.180	ug/L		98
55) Styrene	9.60	104	156604	5.251	ug/L		99
56) Isopropylbenzene	9.98	105	252124	5.161	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	39229	5.096	ug/L	#	96
59) 1,2,3-Trichloropropane	10.32	75	32066	5.136	ug/L		96
61) Bromoform	9.78	173	22842	5.560	ug/L		100
62) 1,3-Dichlorobenzene	11.23	146	119851	4.806	ug/L		99
63) 1,4-Dichlorobenzene	11.32	146	124084	5.030	ug/L		95
65) 1,2-Dichlorobenzene	11.69	146	113655	4.831	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.48	75	5969	5.152	ug/L		94
67) 1,3,5-Trichlorobenzene	12.70	180	92837	5.072	ug/L		100
68) 1,2,4-trichlorobenzene	13.31	180	69433	5.142	ug/L		95
69) Naphthalene	13.56	128	98741	5.001	ug/L		99
70) 1,2,3-Trichlorobenzene	13.80	180	64769	5.142	ug/L		99

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

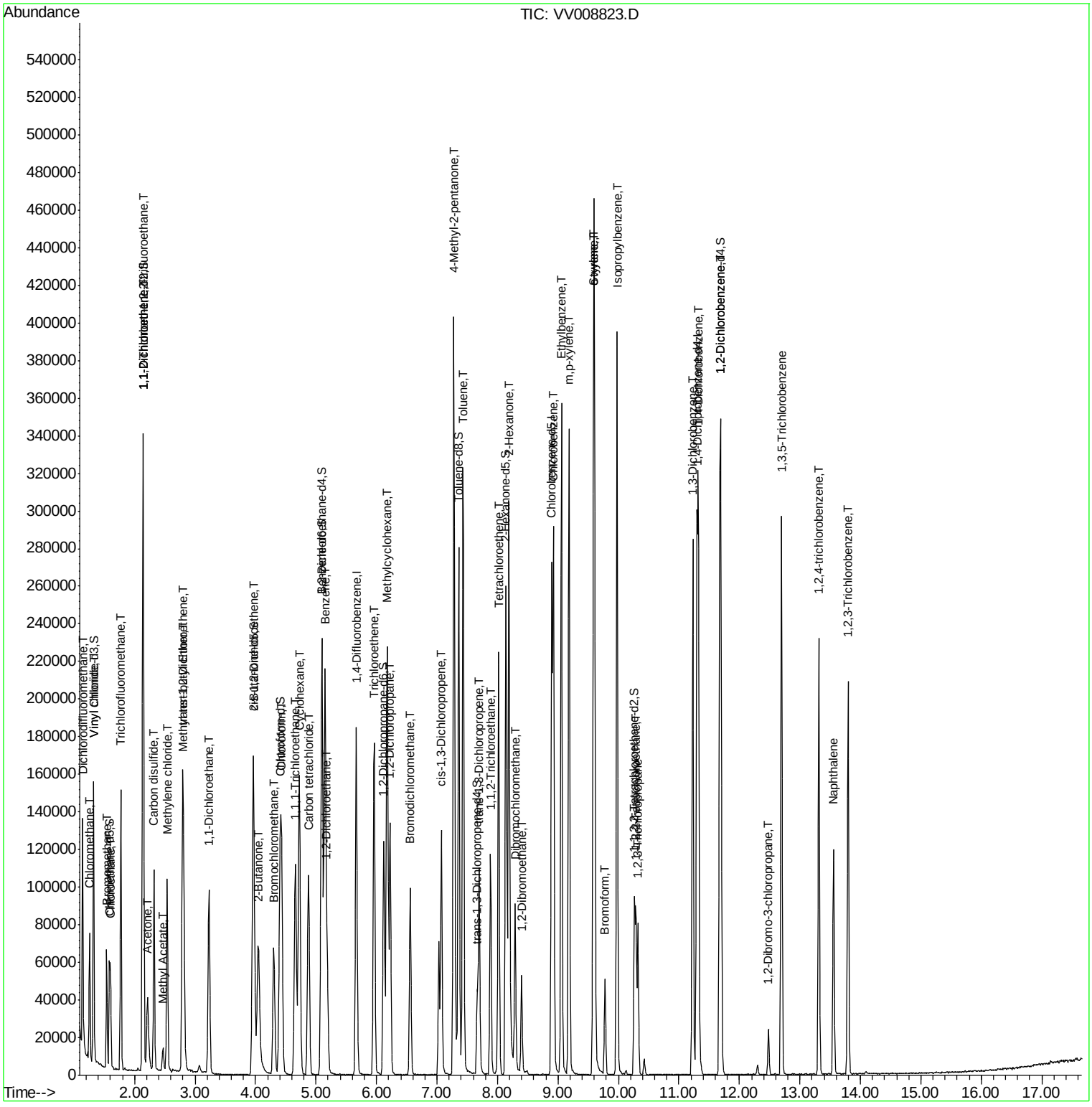
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120318\

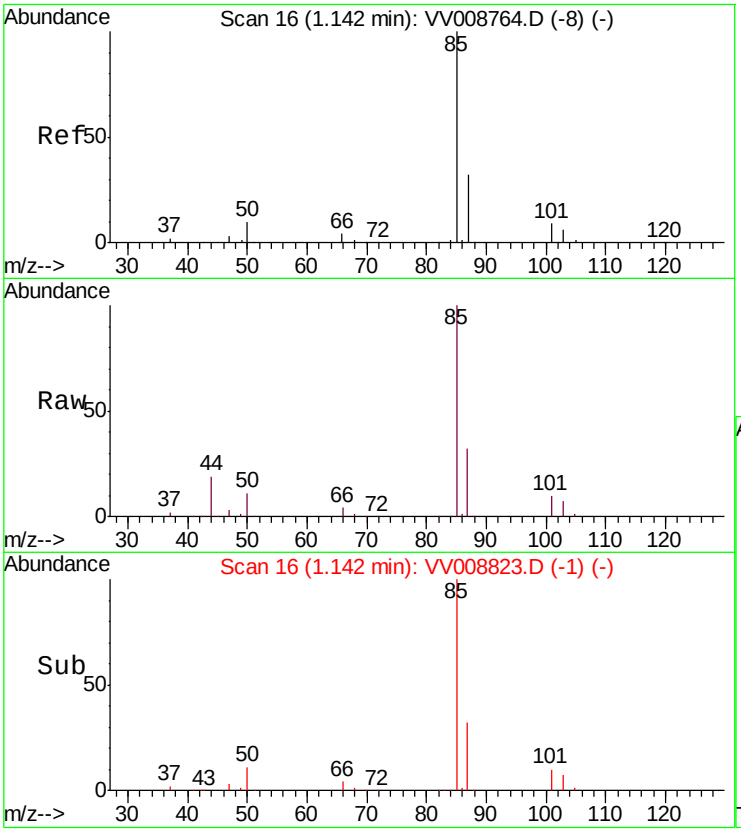
Quantitation Report (Not Reviewed)

Data File : VV008823.D
Acq On : 03 Dec 2018 10:28
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00574

Quant Time: Dec 04 07:59:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 01 03:50:55 2018
Response via : Initial Calibration



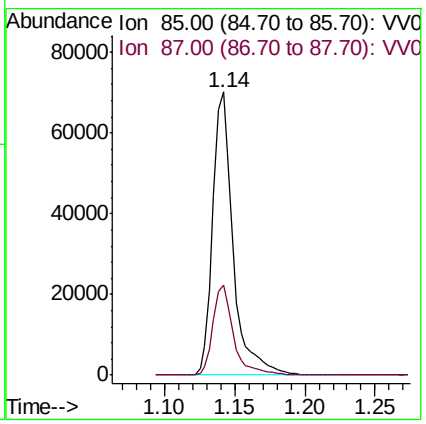


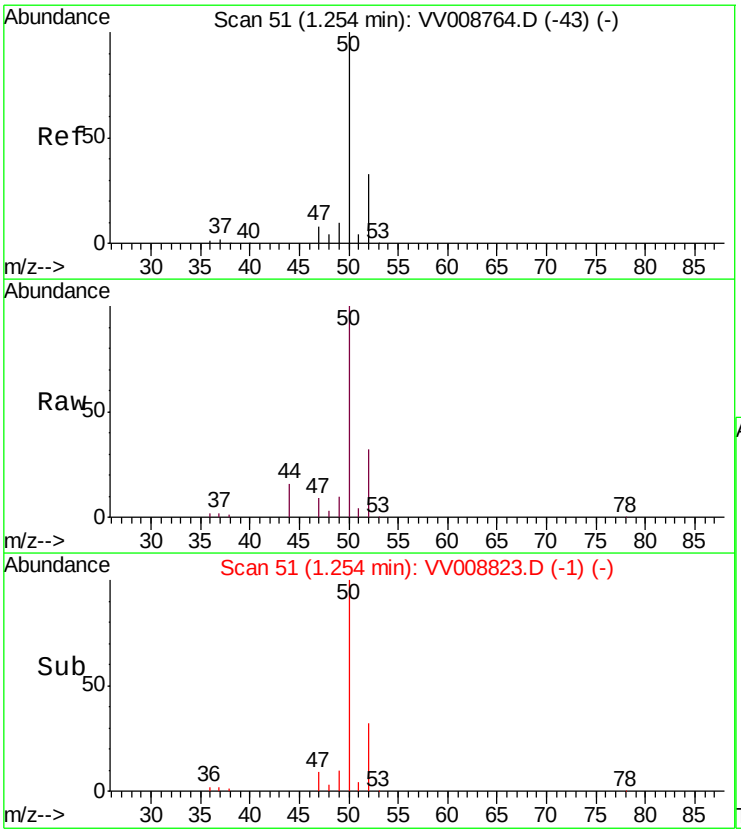
#2
Dichlorodifluoromethane
Concen: 4.912 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00574

Tgt Ion: 85 Resp: 69877

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.4	38.0

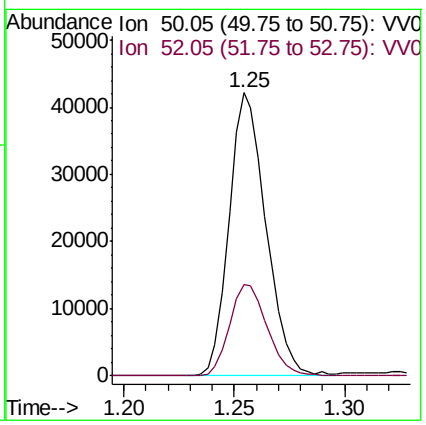


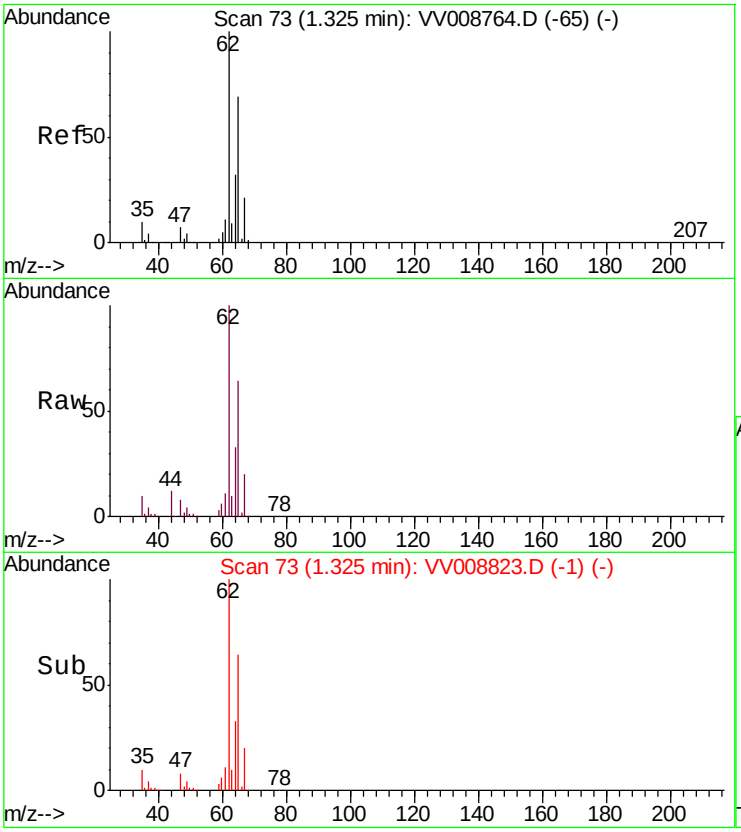


#3
Chloromethane
Concen: 4.591 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Tgt Ion: 50 Resp: 48908

Ion	Ratio	Lower	Upper
50	100		
52	32.4	22.8	42.4



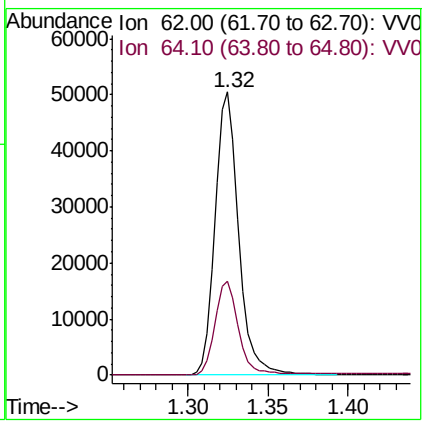


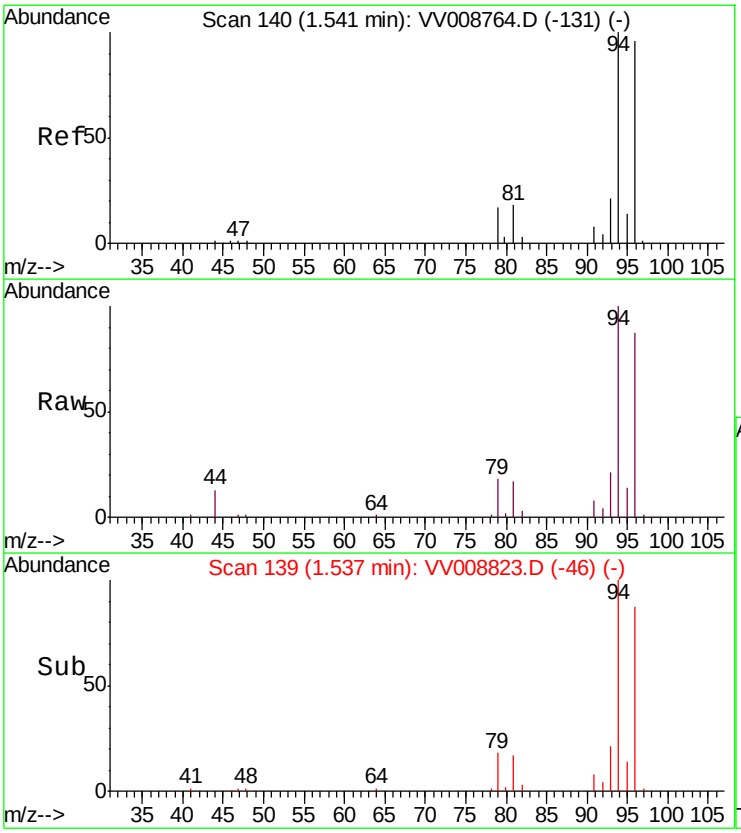
#5
Vinyl chloride
Concen: 4.862 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00574

Tgt Ion: 62 Resp: 51529

Ion	Ratio	Lower	Upper
62	100		
64	33.4	22.7	42.1

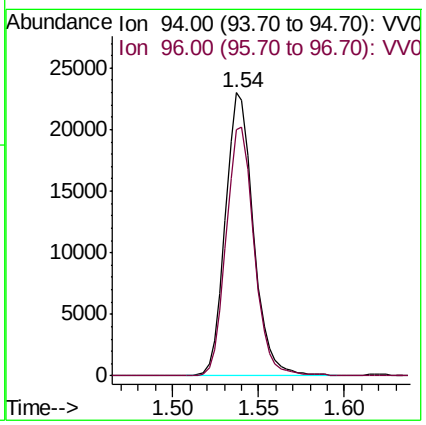


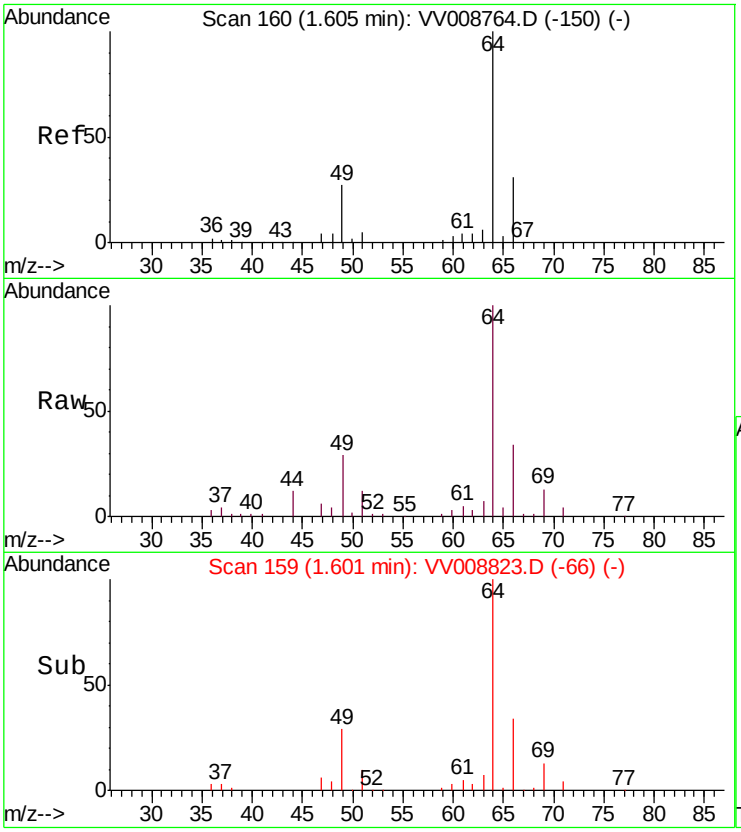


#6
Bromomethane
Concen: 3.934 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Tgt Ion: 94 Resp: 26158

Ion	Ratio	Lower	Upper
94	100		
96	86.9	67.0	124.4



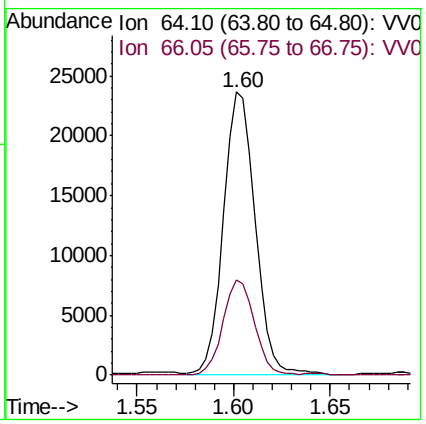


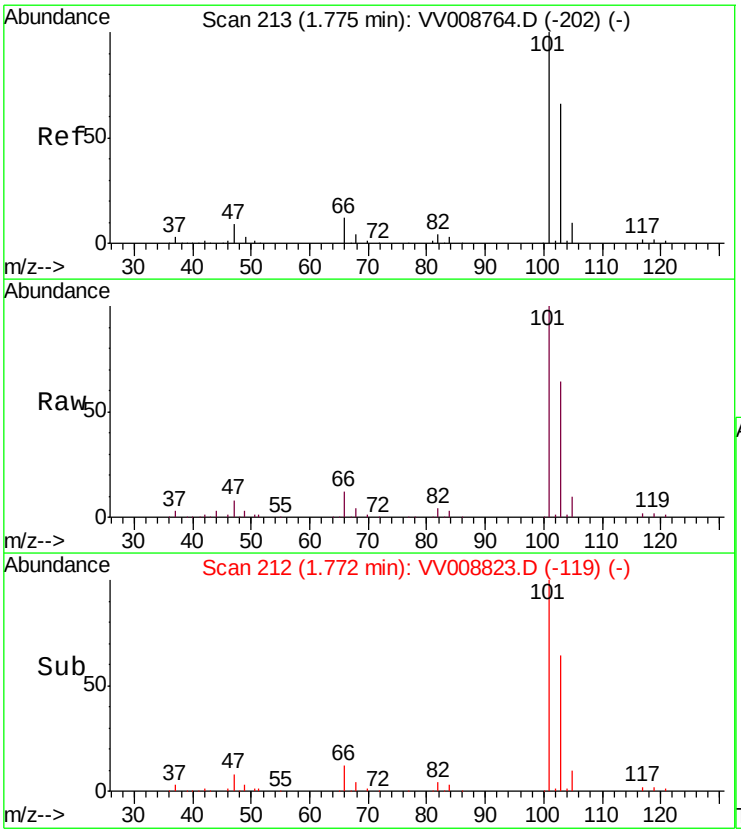
#8
Chloroethane
Concen: 4.460 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Instrument : MSVOA_V
ClientSampleId : VSTD00574

Tgt Ion: 64 Resp: 27062

Ion	Ratio	Lower	Upper
64	100		
66	33.7	21.8	40.6

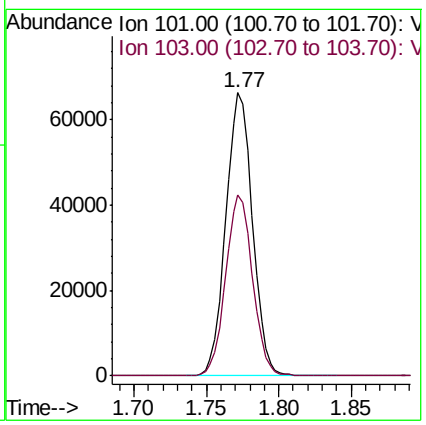


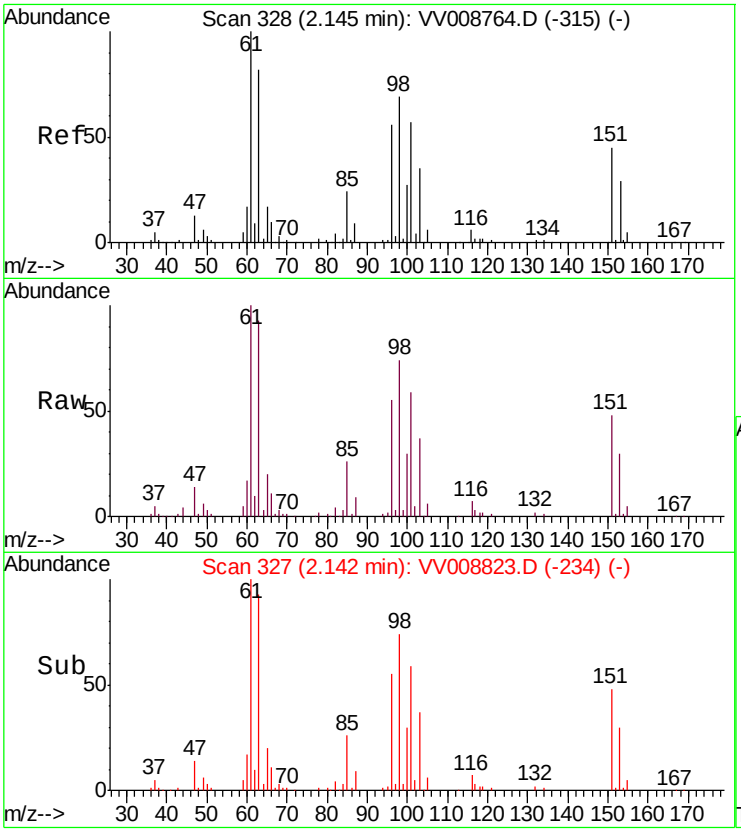


#9
Trichlorofluoromethane
Concen: 5.333 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Tgt Ion:101 Resp: 84418

Ion	Ratio	Lower	Upper
101	100		
103	64.4	52.6	79.0



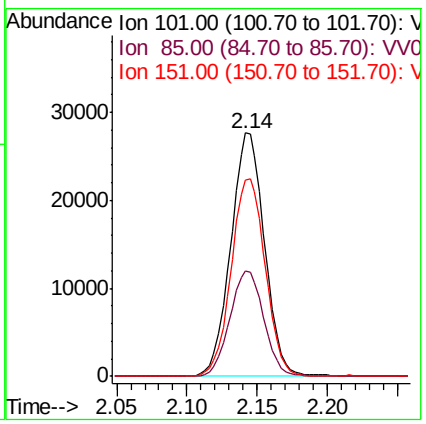


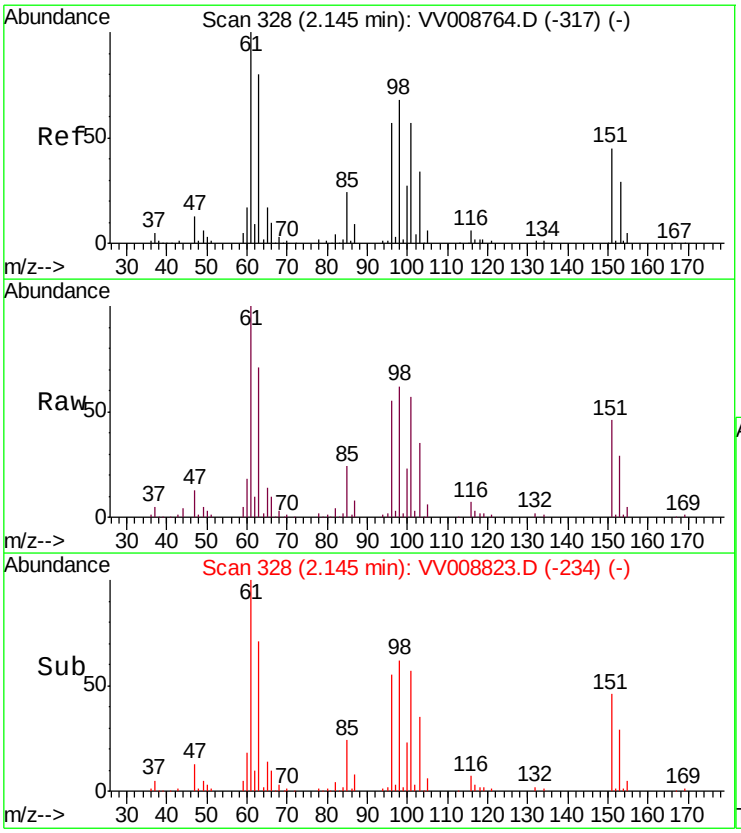
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.109 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00574

Tgt Ion:101 Resp: 46275

Ion	Ratio	Lower	Upper
101	100		
85	43.3	33.1	49.7
151	81.7	63.8	95.8

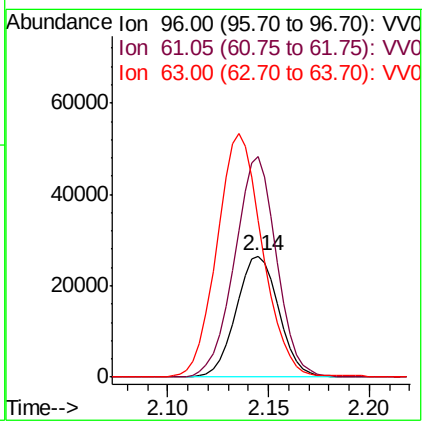


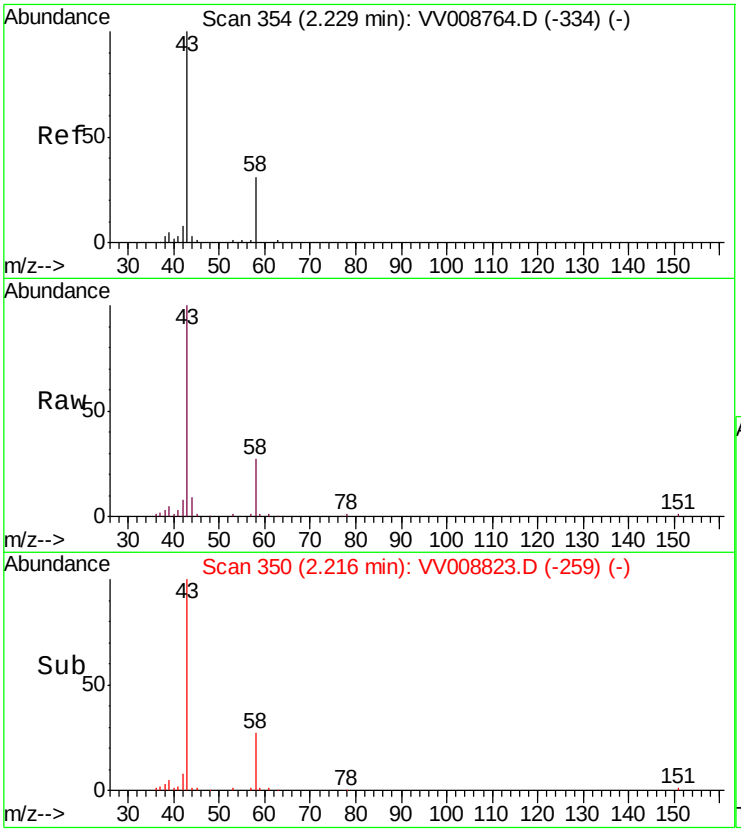


#12
1,1-Dichloroethene
Concen: 4.946 ug/L
RT: 2.14 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Tgt Ion: 96 Resp: 39112

Ion	Ratio	Lower	Upper
96	100		
61	182.0	124.3	230.8
63	129.3	102.6	190.5



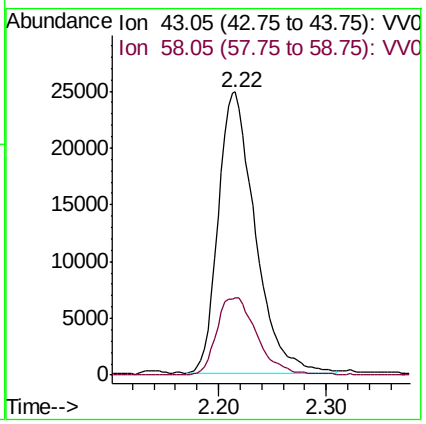


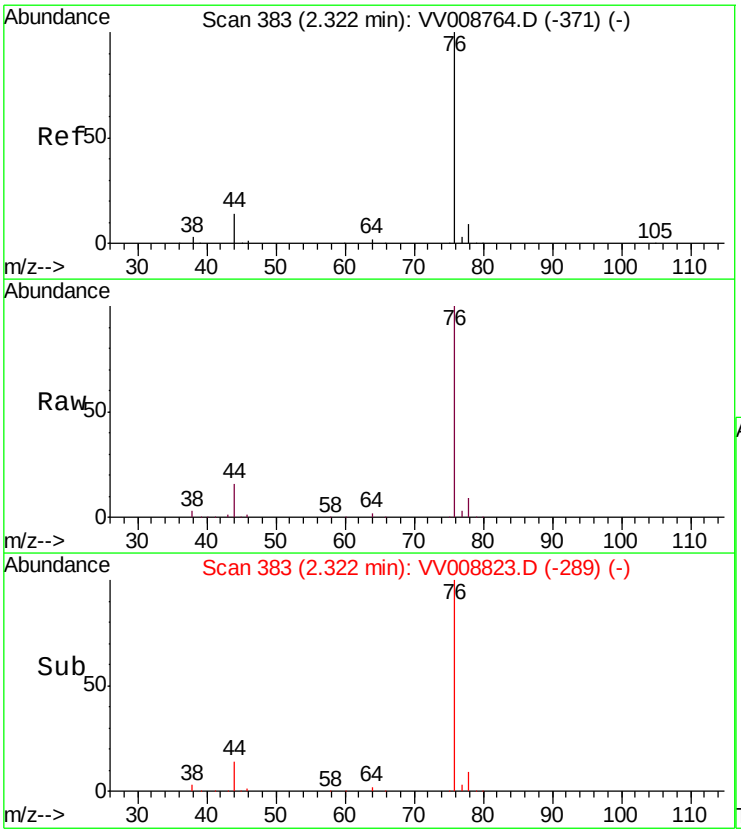
#13
Acetone
Concen: 47.715 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.01 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Instrument : MSVOA_V
ClientSampleId : VSTD00574

Tgt Ion: 43 Resp: 59249

Ion	Ratio	Lower	Upper
43	100		
58	29.8	0.0	59.8

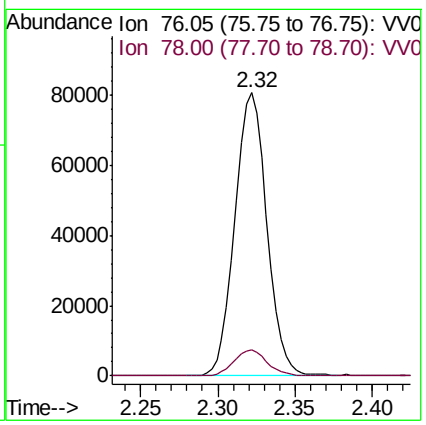


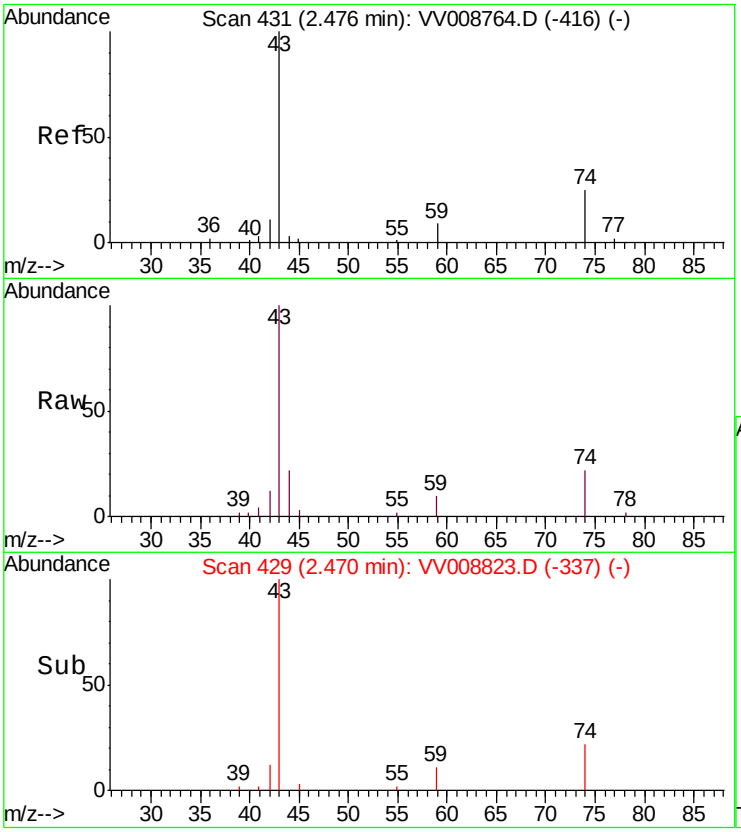


#14
Carbon disulfide
Concen: 5.062 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Tgt Ion: 76 Resp: 116170

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.5	11.3



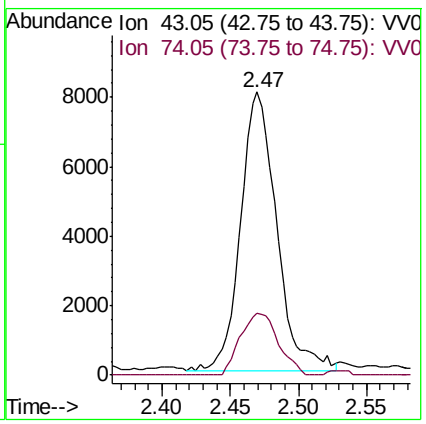


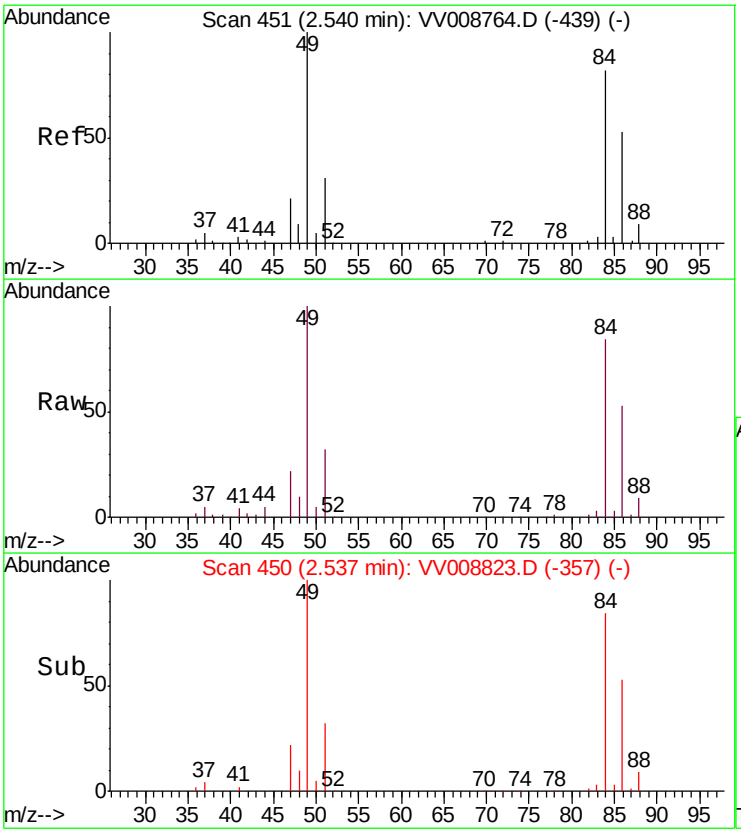
#15
Methyl Acetate
Concen: 4.407 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00574

Tgt Ion: 43 Resp: 14645

Ion	Ratio	Lower	Upper
43	100		
74	23.5	20.0	30.0

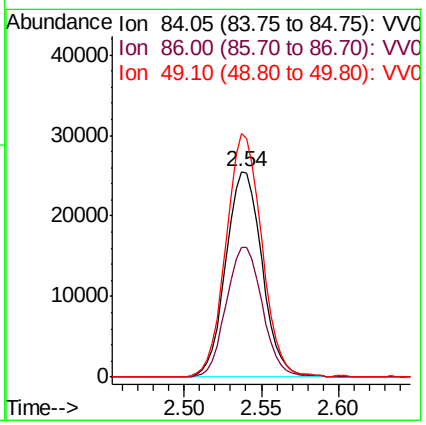


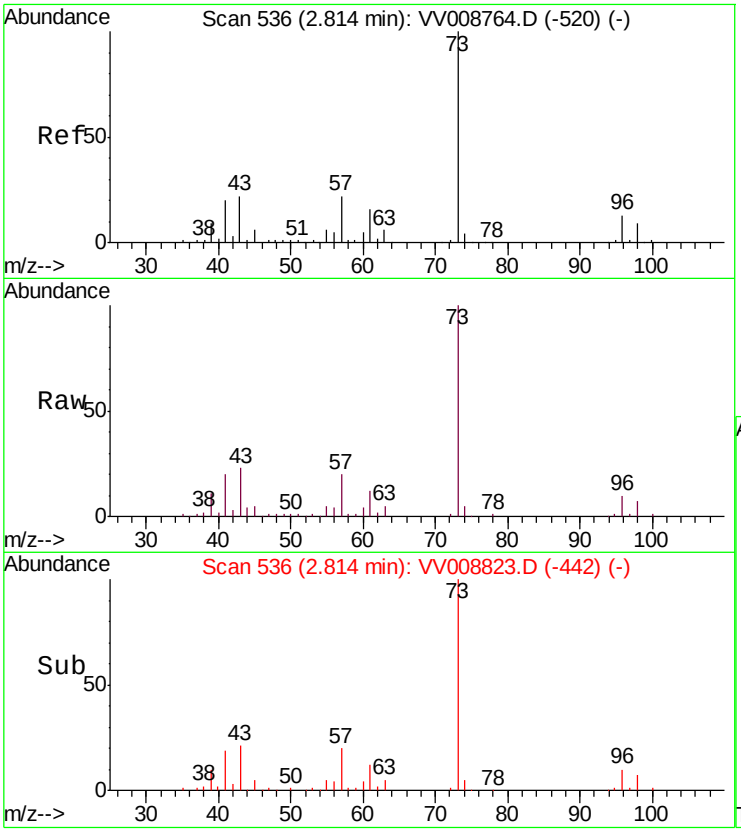


#16
Methylene chloride
Concen: 4.641 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Tgt Ion: 84 Resp: 41385

Ion	Ratio	Lower	Upper
84	100		
86	63.0	45.8	85.2
49	118.6	85.9	159.5



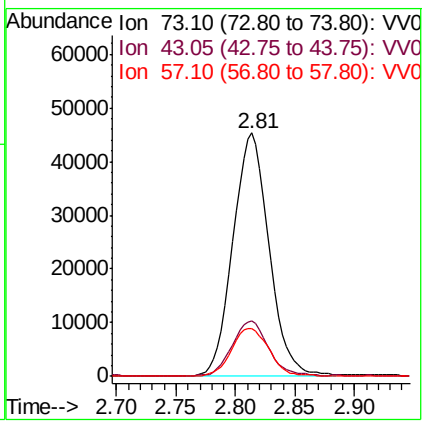


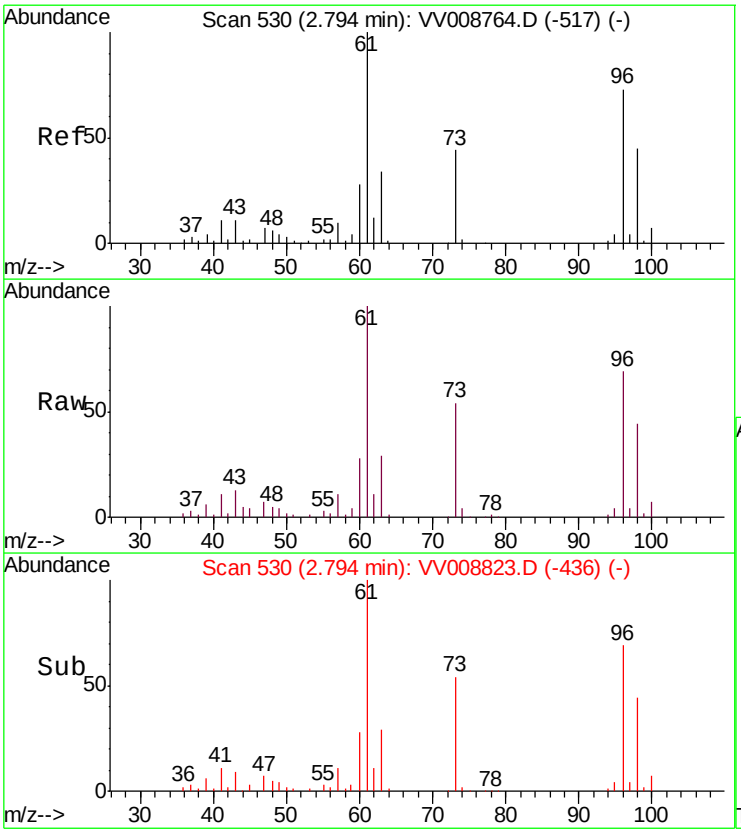
#17
Methyl tert-butyl Ether
Concen: 4.906 ug/L
RT: 2.81 min Scan# 536
Delta R.T. 0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00574

Tgt Ion: 73 Resp: 95535

Ion	Ratio	Lower	Upper
73	100		
43	23.2	18.0	27.0
57	20.5	17.2	25.8

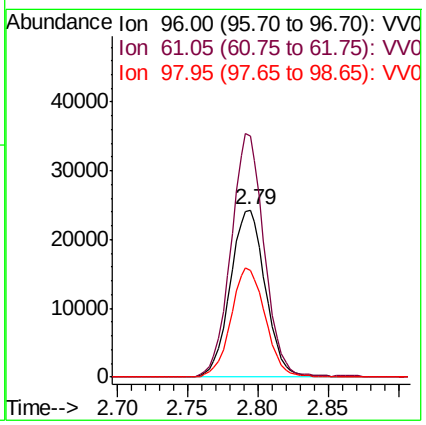


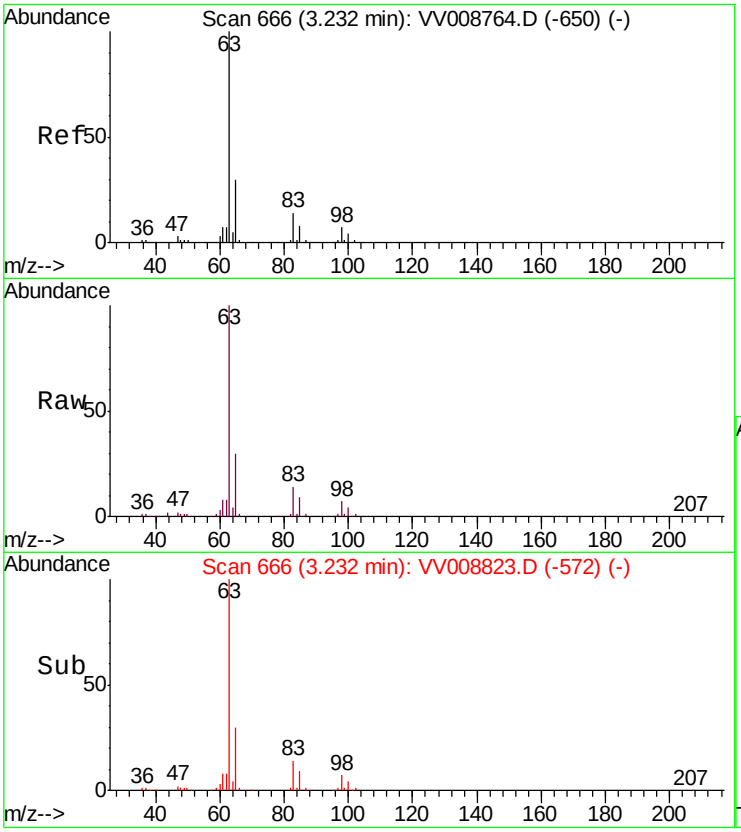


#18
trans-1,2-Dichloroethene
Concen: 4.871 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Tgt Ion: 96 Resp: 42329

Ion	Ratio	Lower	Upper
96	100		
61	144.2	95.8	177.8
98	63.9	43.3	80.3



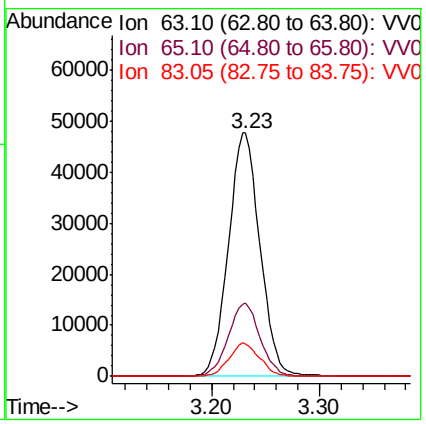


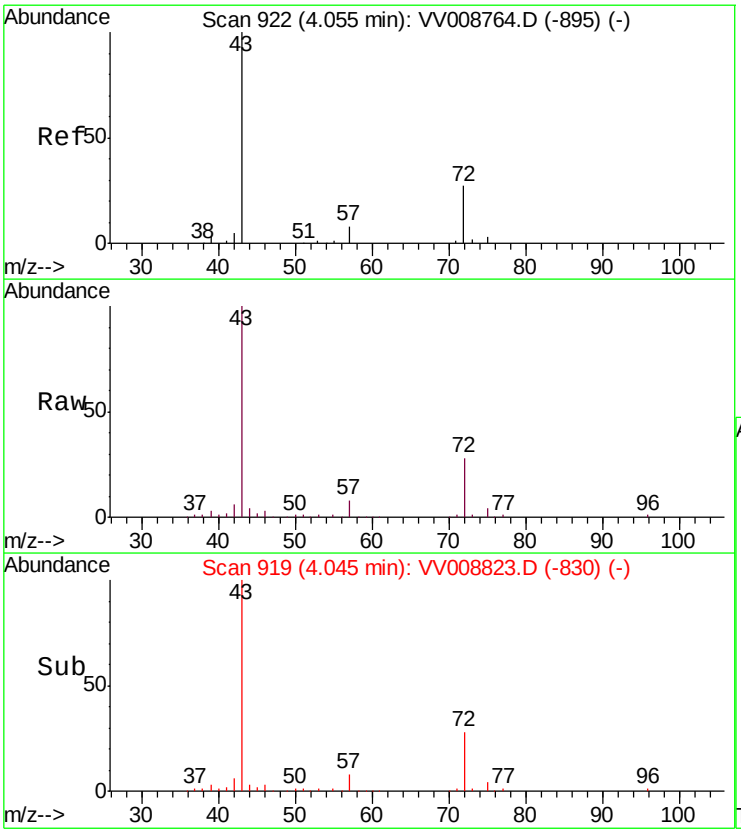
#19
1,1-Dichloroethane
Concen: 5.021 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Instrument : MSVOA_V
ClientSampleId : VSTD00574

Tgt Ion: 63 Resp: 96979

Ion	Ratio	Lower	Upper
63	100		
65	30.0	21.3	39.6
83	13.6	9.9	18.5

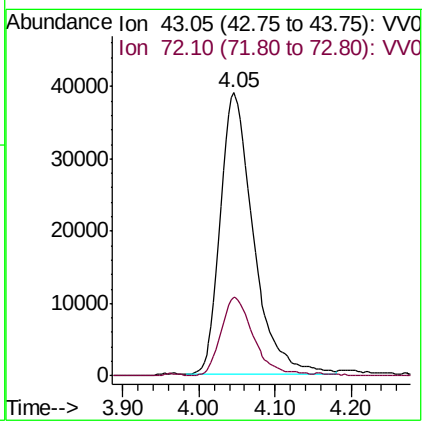


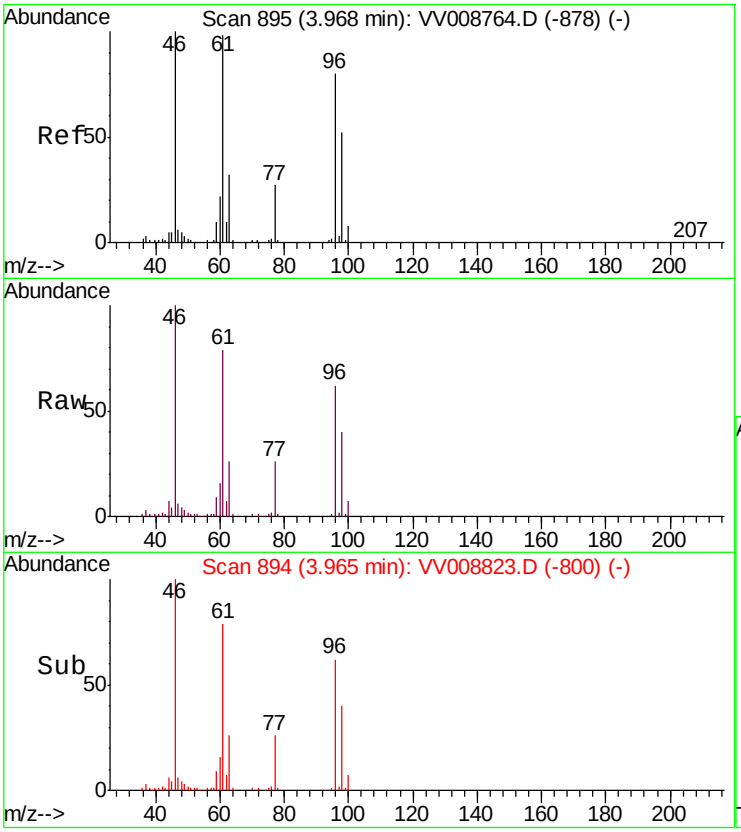


#21
2-Butanone
Concen: 47.753 ug/L
RT: 4.05 min Scan# 919
Delta R.T. -0.01 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Tgt Ion: 43 Resp: 118863

Ion	Ratio	Lower	Upper
43	100		
72	27.6	13.6	40.8



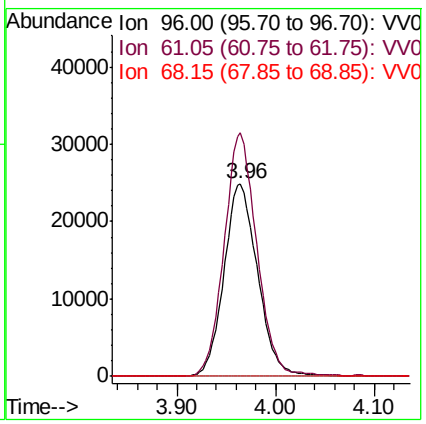


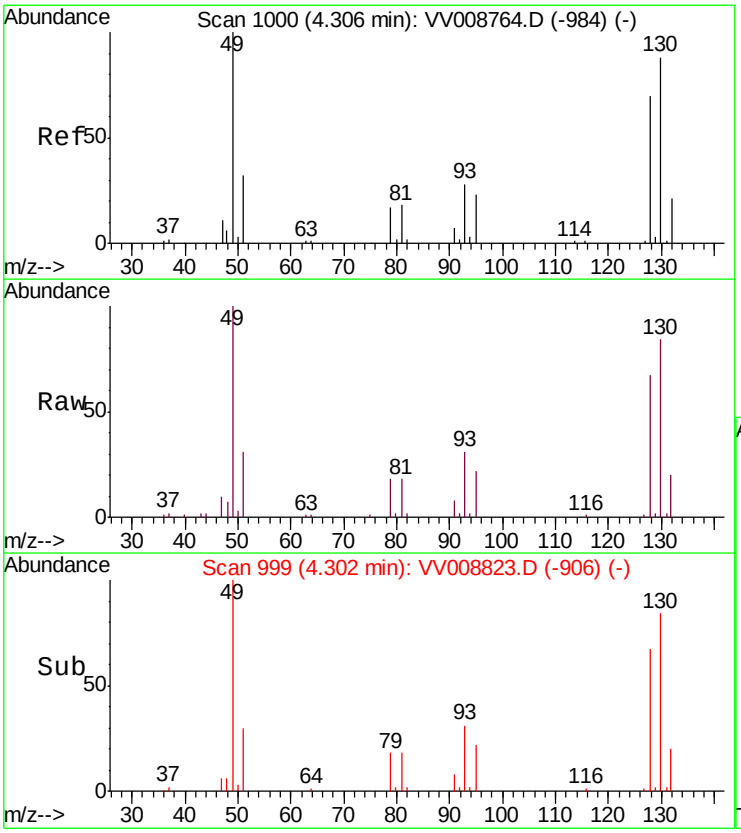
#22
cis-1,2-Dichloroethene
Concen: 4.851 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00574

Tgt Ion: 96 Resp: 59226

Ion	Ratio	Lower	Upper
96	100		
61	126.3	85.9	159.5
68	0.0	0.0	0.0

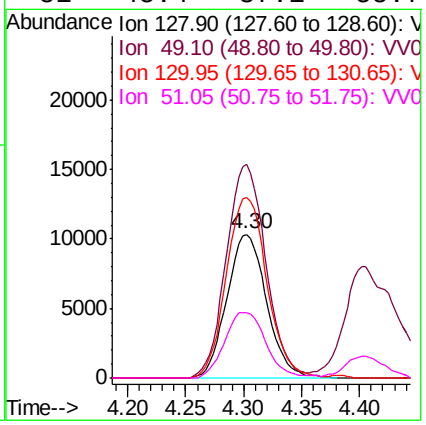


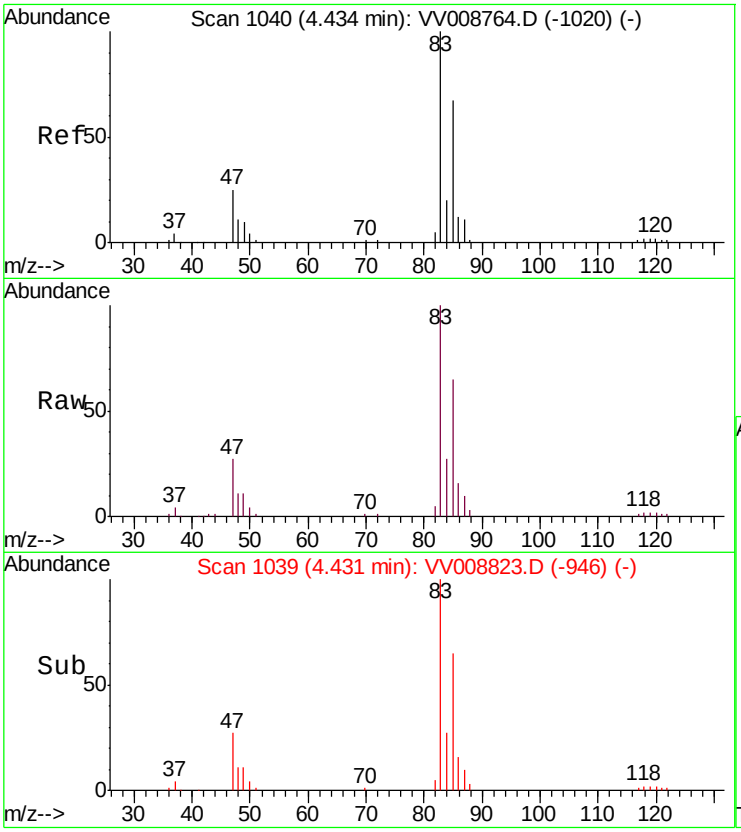


#23
Bromochloromethane
Concen: 4.908 ug/L
RT: 4.30 min Scan# 999
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Tgt Ion:128 Resp: 24584

Ion	Ratio	Lower	Upper
128	100		
49	148.9	100.4	186.4
130	125.7	88.5	164.4
51	45.4	37.1	55.7



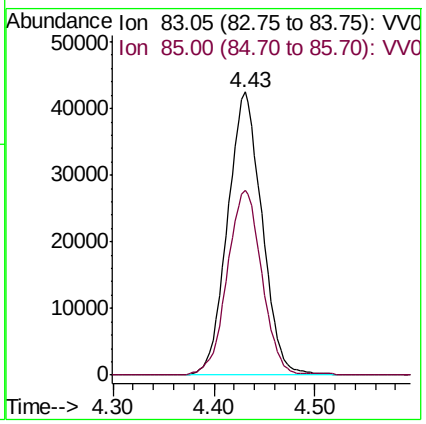


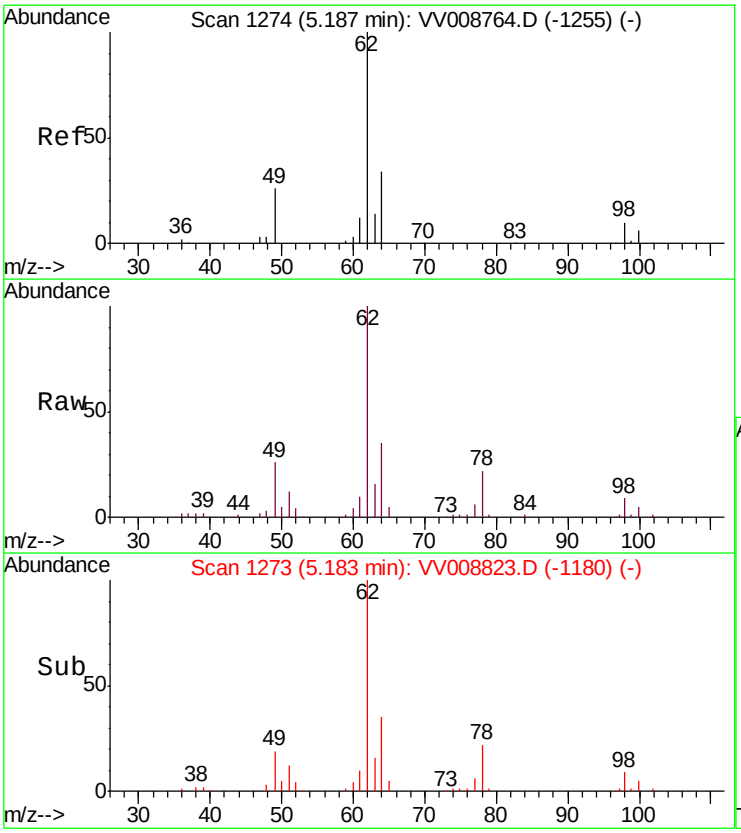
#25
Chloroform
Concen: 4.784 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00574

Tgt Ion: 83 Resp: 100419

Ion	Ratio	Lower	Upper
83	100		
85	65.4	47.0	87.4

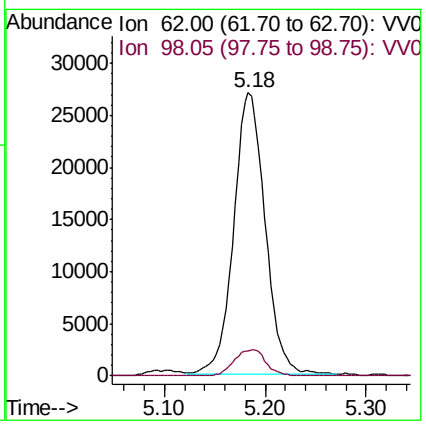


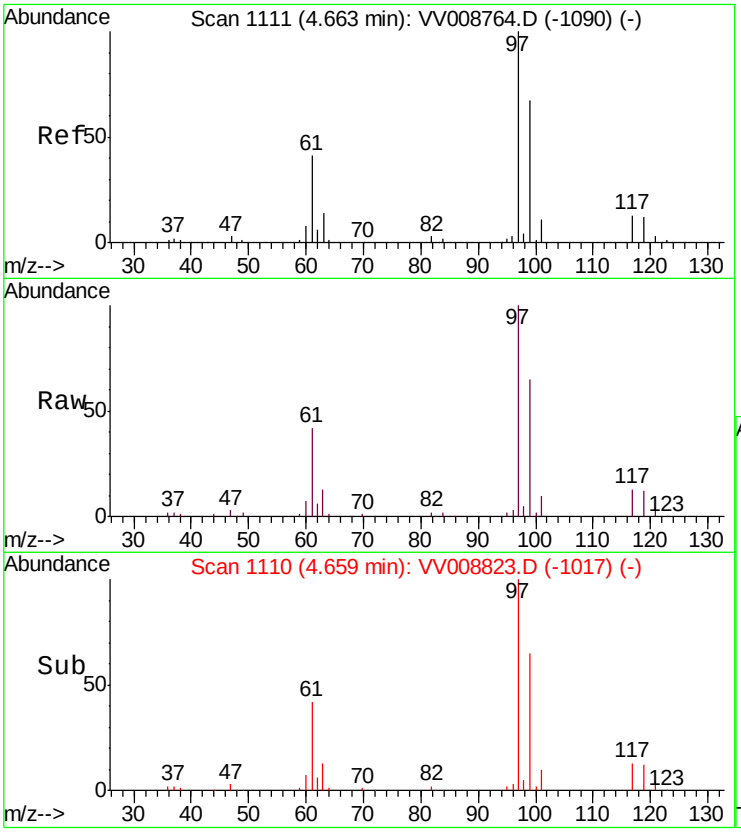


#27
1,2-Dichloroethane
Concen: 4.813 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Tgt Ion: 62 Resp: 58055

Ion	Ratio	Lower	Upper
62	100		
98	8.9	7.7	11.5



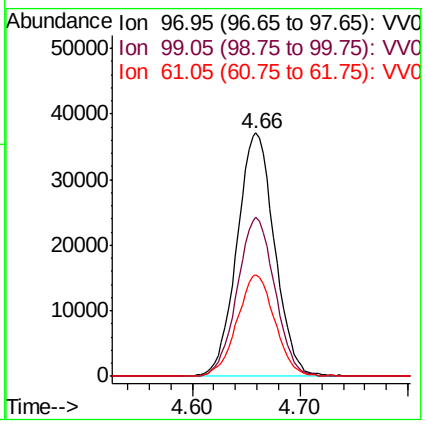


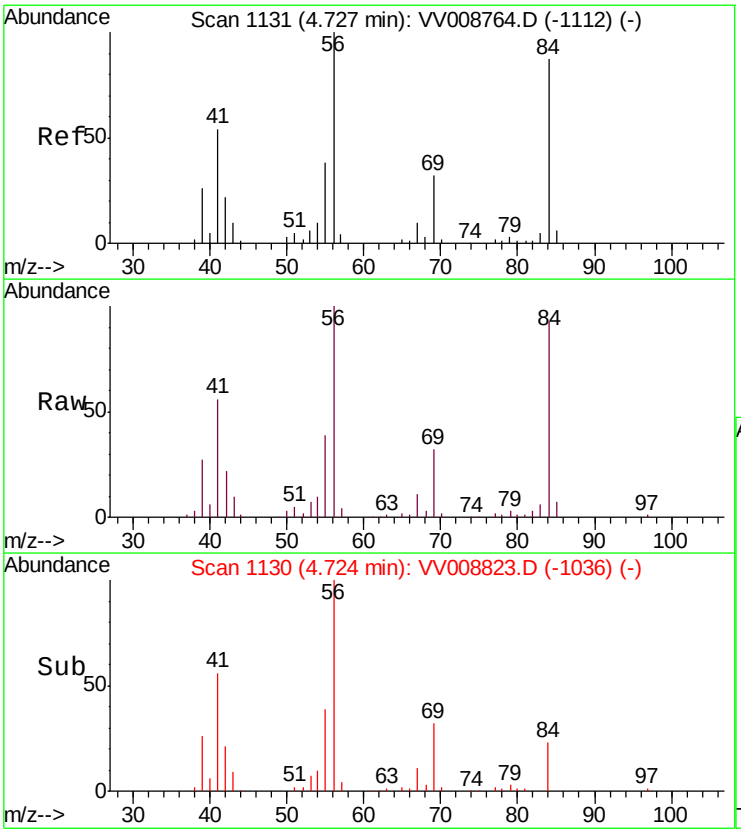
#29
1,1,1-Trichloroethane
Concen: 5.281 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00574

Tgt Ion: 97 Resp: 89969

Ion	Ratio	Lower	Upper
97	100		
99	65.1	52.1	78.1
61	41.7	33.9	50.9

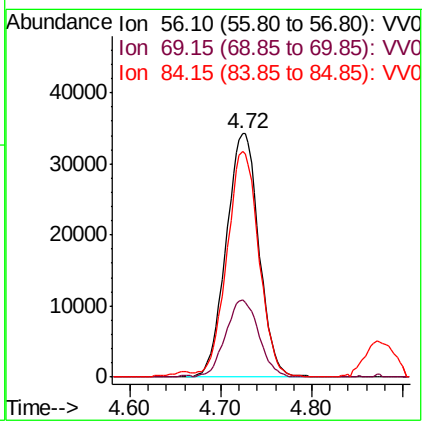


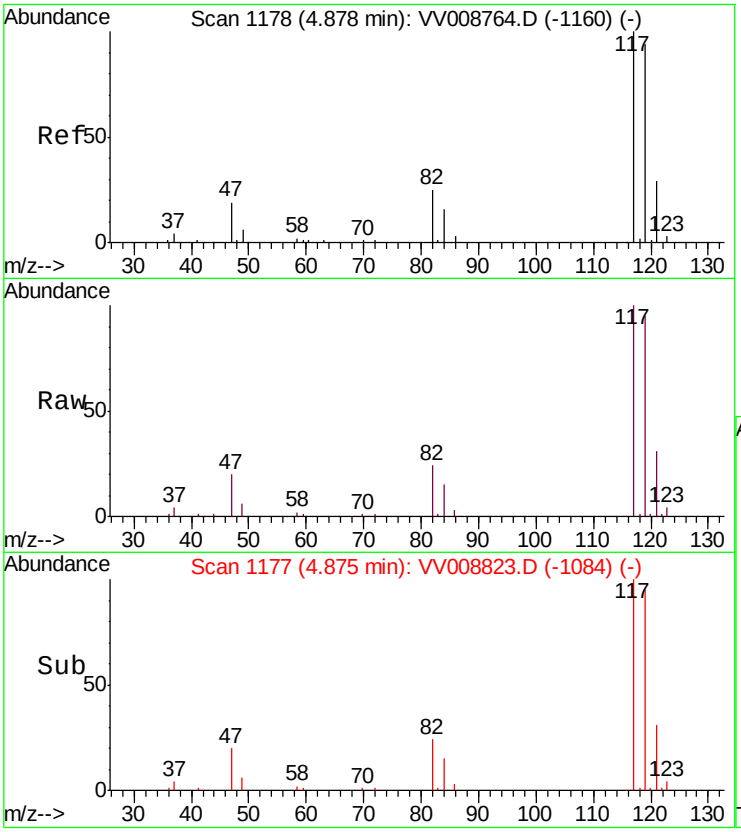


#30
Cyclohexane
Concen: 4.763 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Tgt Ion: 56 Resp: 85455

Ion	Ratio	Lower	Upper
56	100		
69	32.1	25.1	37.7
84	91.1	70.8	106.2



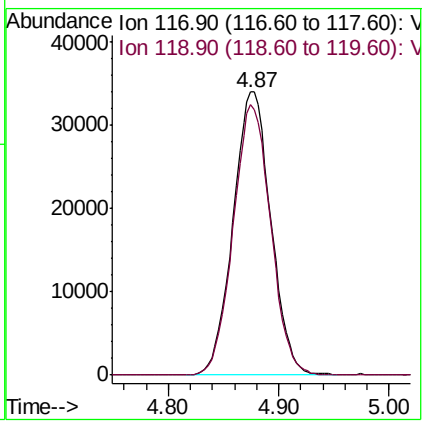


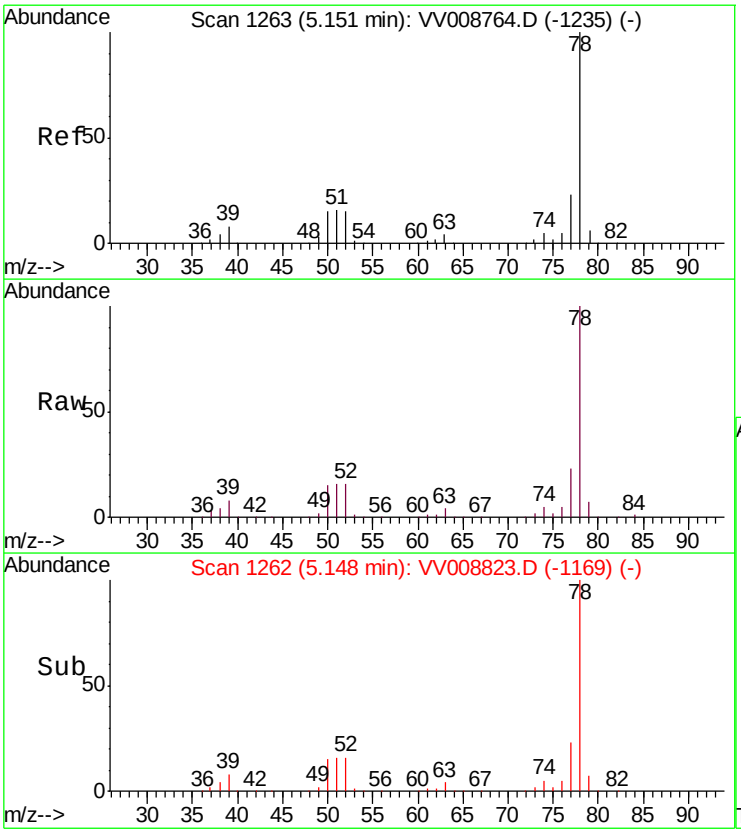
#31
Carbon tetrachloride
Concen: 5.459 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00574

Tgt Ion:117 Resp: 80505

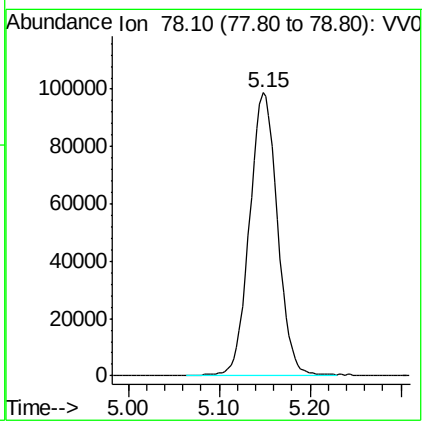
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.7	116.5

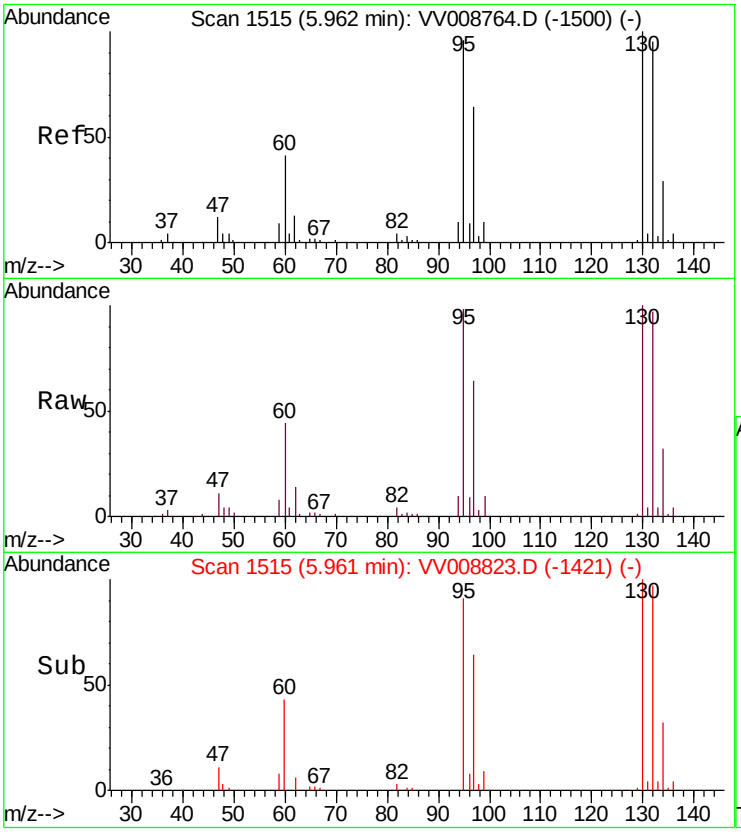




#33
Benzene
Concen: 4.845 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Tgt Ion: 78 Resp: 212064



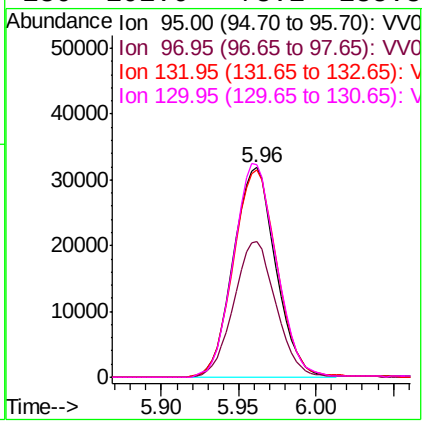


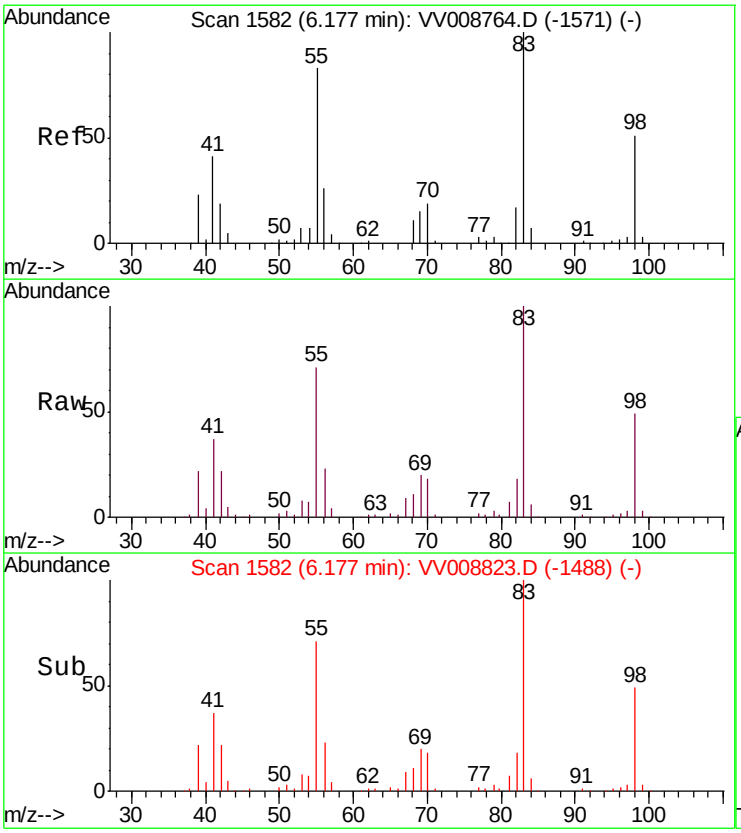
#34
Trichloroethene
Concen: 5.005 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Instrument : MSVOA_V
ClientSampleId : VSTD00574

Tgt Ion: 95 Resp: 60906

Ion	Ratio	Lower	Upper
95	100		
97	65.0	46.5	86.3
132	98.8	69.4	128.8
130	101.6	73.1	135.8

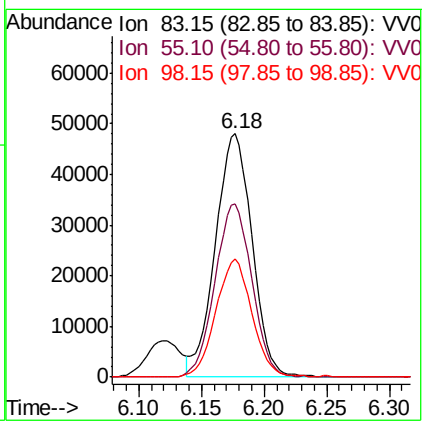


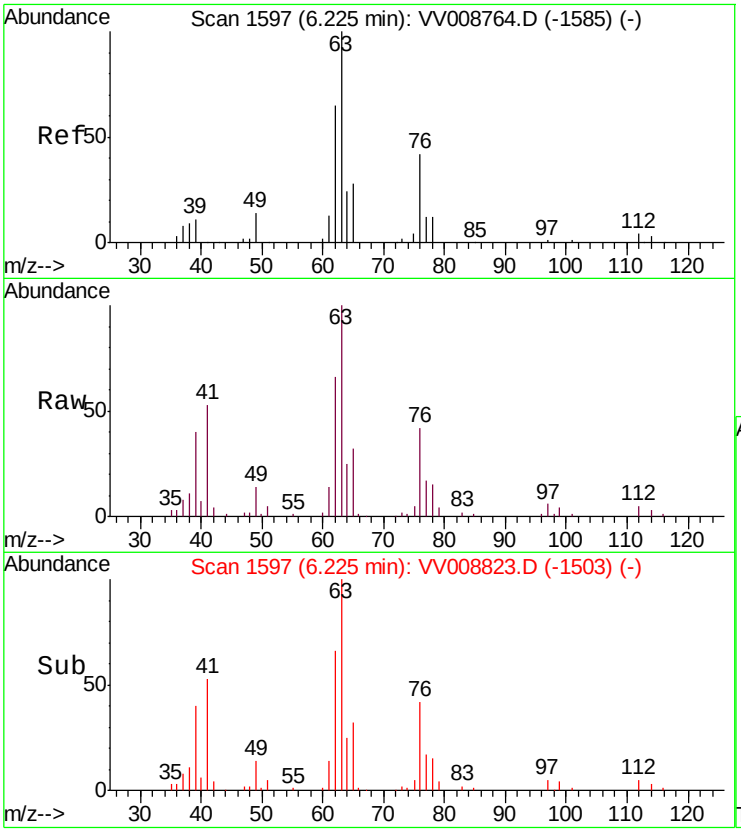


#35
Methylcyclohexane
Concen: 5.063 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Tgt Ion: 83 Resp: 97706

Ion	Ratio	Lower	Upper
83	100		
55	71.3	60.1	90.1
98	47.7	37.4	56.2



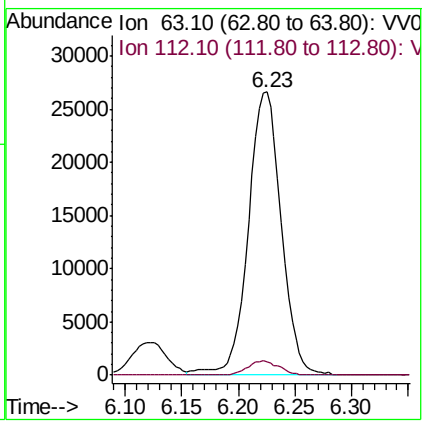


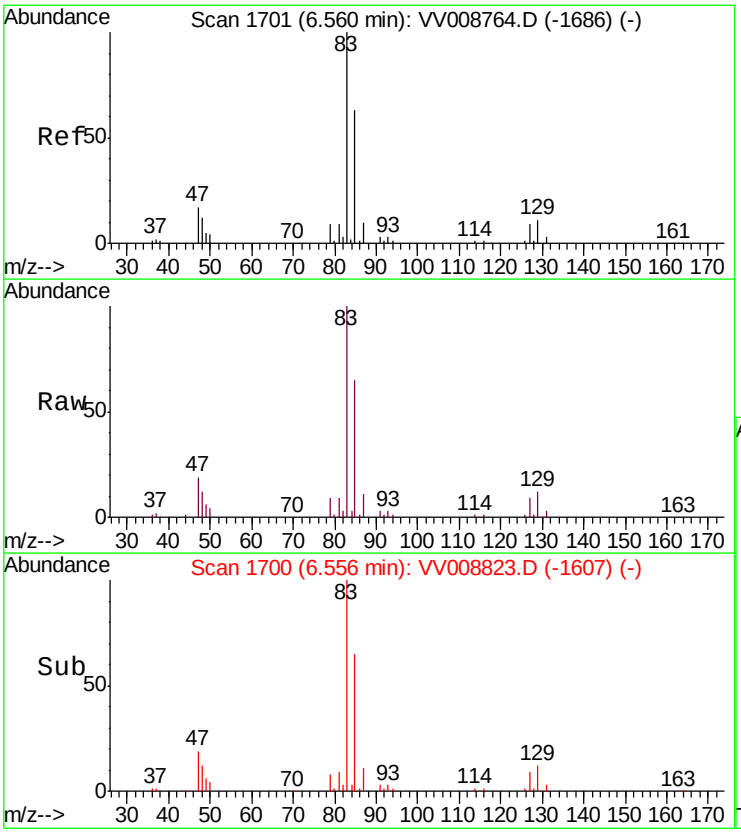
#37
1,2-Dichloropropane
Concen: 4.957 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Instrument : MSVOA_V
ClientSampleId : VSTD00574

Tgt Ion: 63 Resp: 53939

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.5	5.3

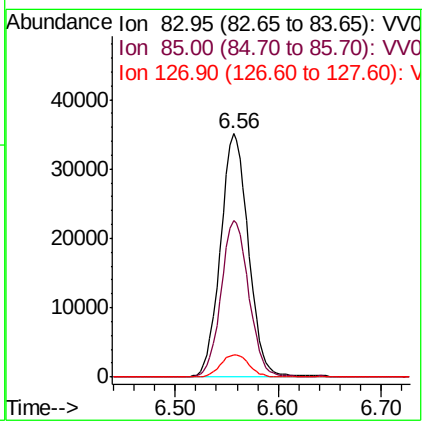


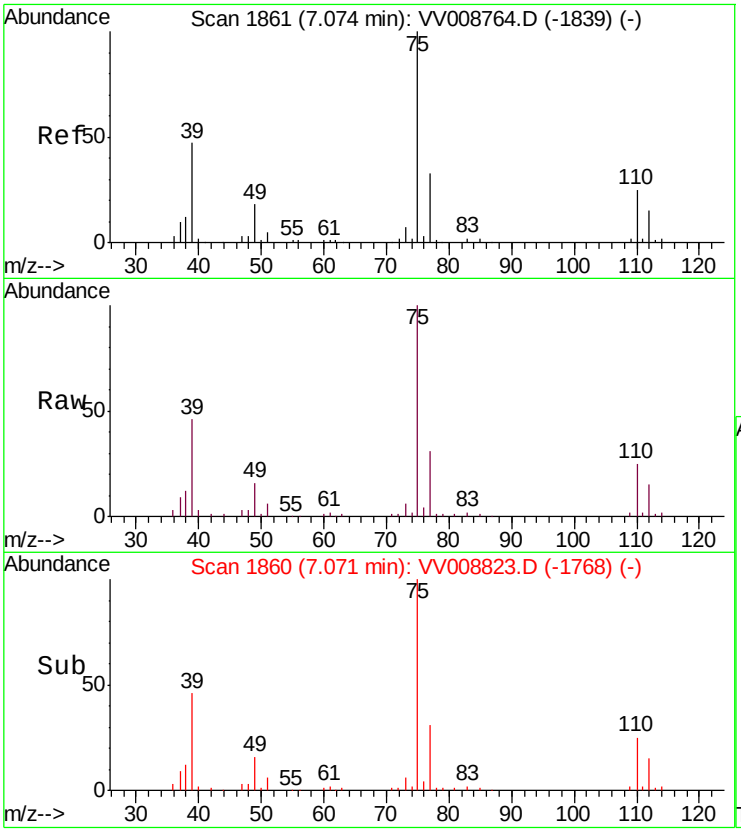


#38
Bromodichloromethane
Concen: 5.339 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Tgt Ion: 83 Resp: 66329

Ion	Ratio	Lower	Upper
83	100		
85	64.5	44.4	82.4
127	9.2	6.9	10.3



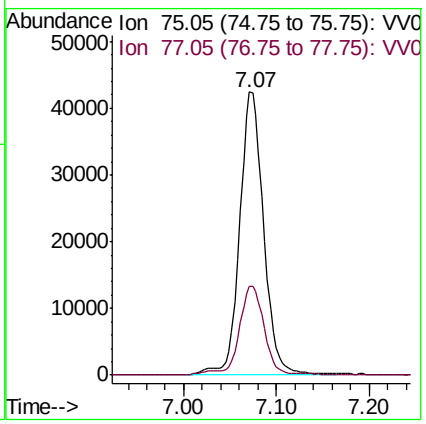


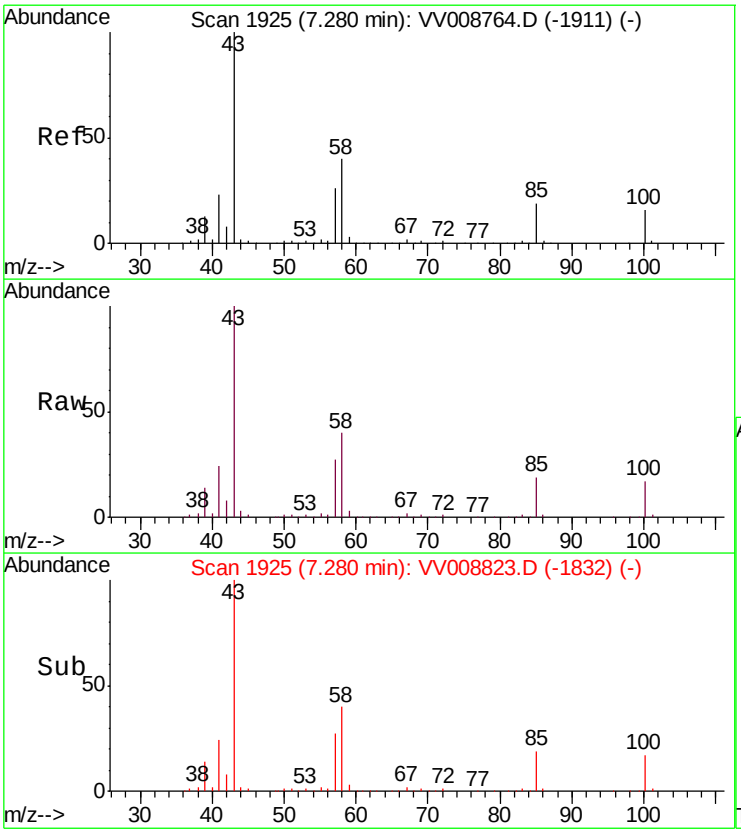
#39
cis-1,3-Dichloropropene
Concen: 5.349 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00574

Tgt Ion: 75 Resp: 76433

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.8	42.4

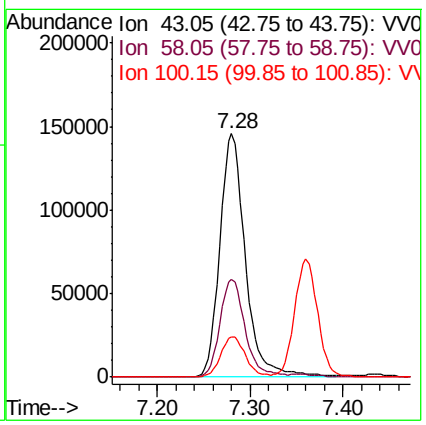


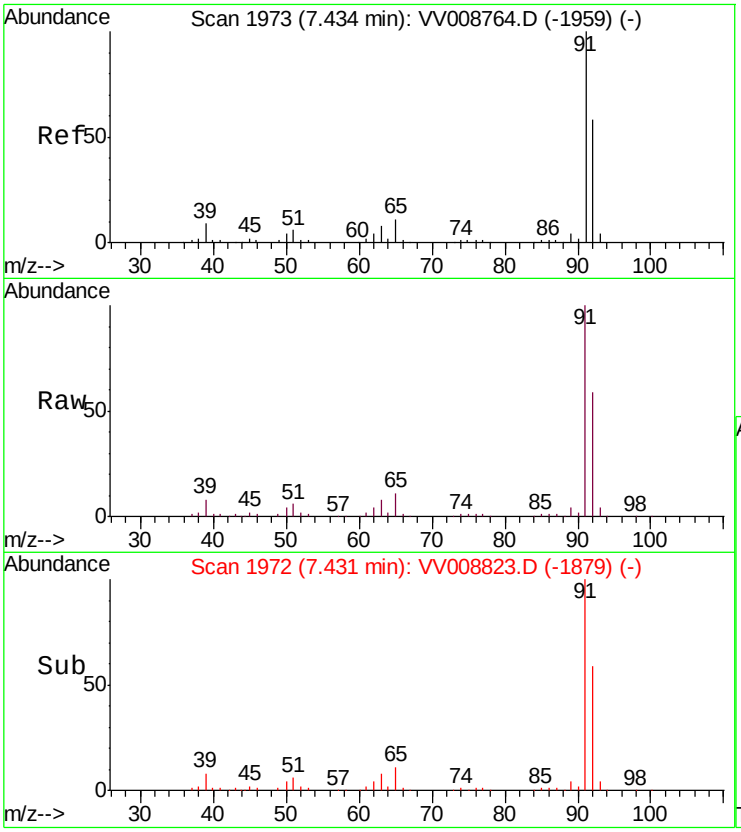


#40
4-Methyl-2-pentanone
Concen: 49.603 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Tgt Ion: 43 Resp: 279338

Ion	Ratio	Lower	Upper
43	100		
58	39.6	31.3	46.9
100	16.1	12.6	19.0



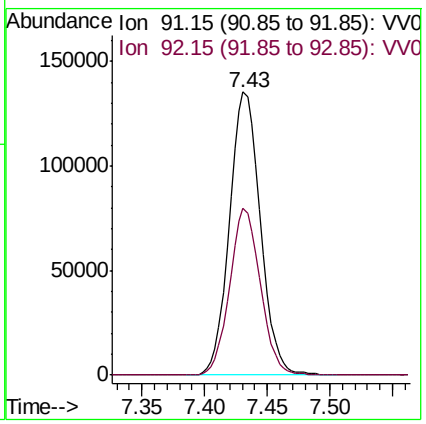


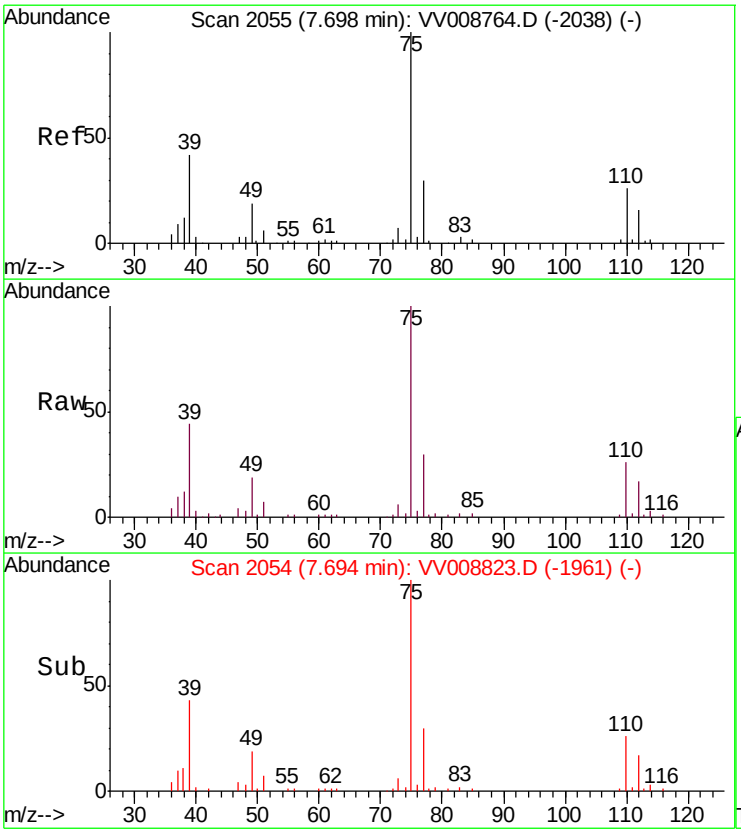
#42
Toluene
Concen: 5.070 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00574

Tgt Ion: 91 Resp: 232285

Ion	Ratio	Lower	Upper
91	100		
92	59.1	40.5	75.3

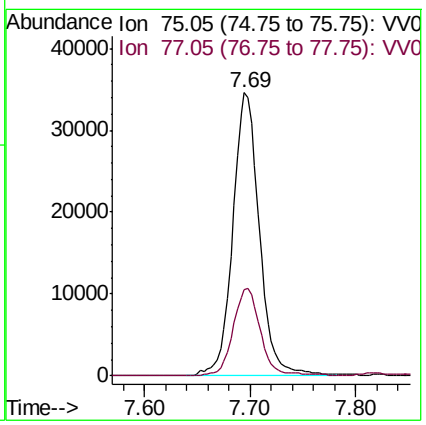


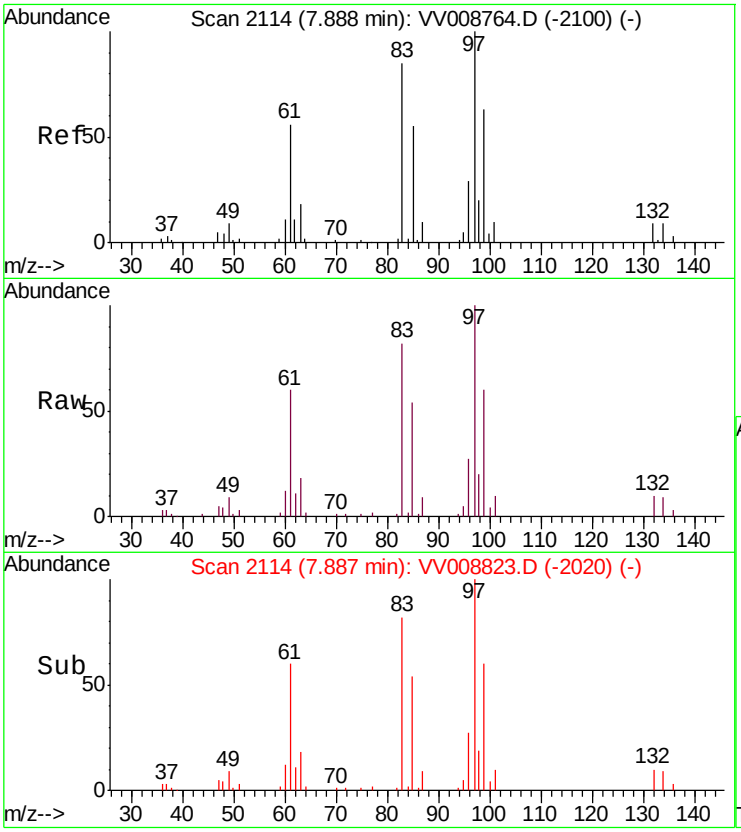


#44
trans-1,3-Dichloropropene
Concen: 5.372 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Tgt Ion: 75 Resp: 60515

Ion	Ratio	Lower	Upper
75	100		
77	30.4	21.3	39.5



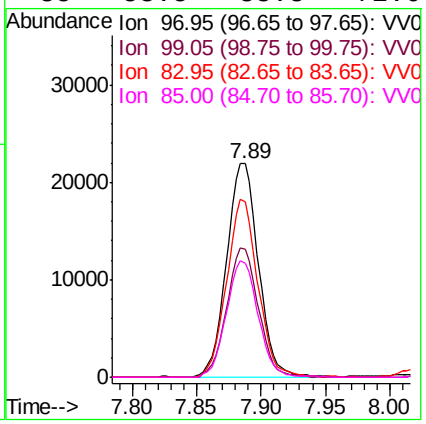


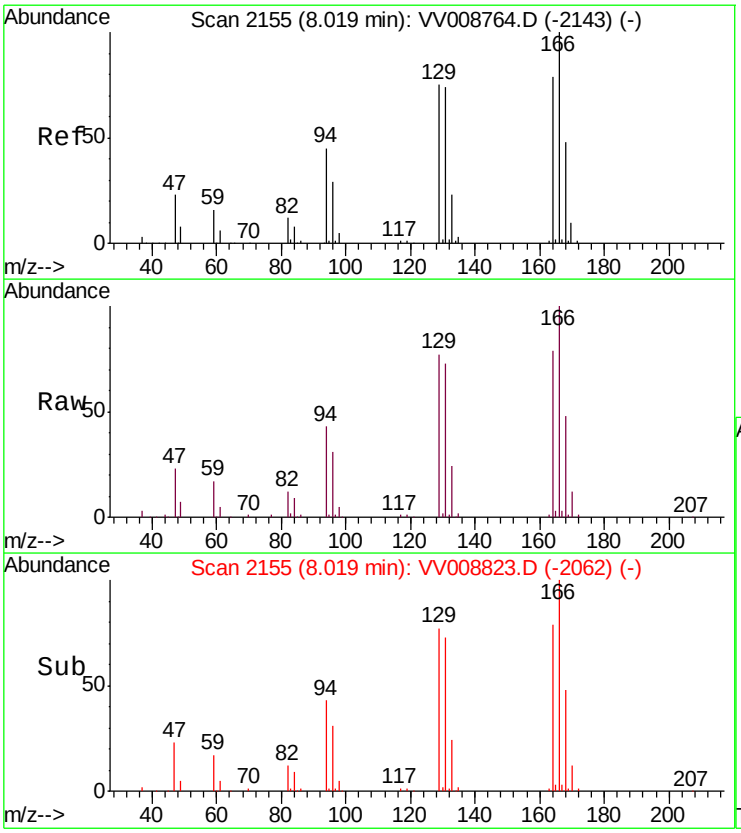
#45
1,1,2-Trichloroethane
Concen: 5.200 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Instrument : MSVOA_V
ClientSampleId : VSTD00574

Tgt Ion: 97 Resp: 37539

Ion	Ratio	Lower	Upper
97	100		
99	60.2	44.2	82.2
83	81.9	59.6	110.6
85	53.5	38.8	72.0

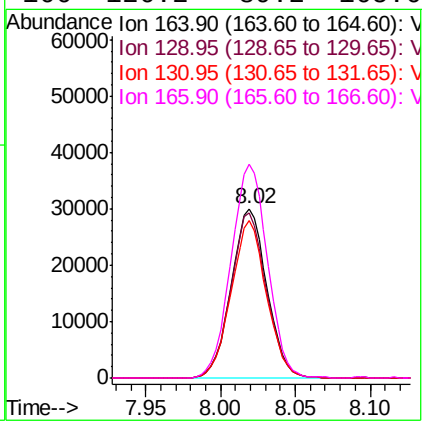


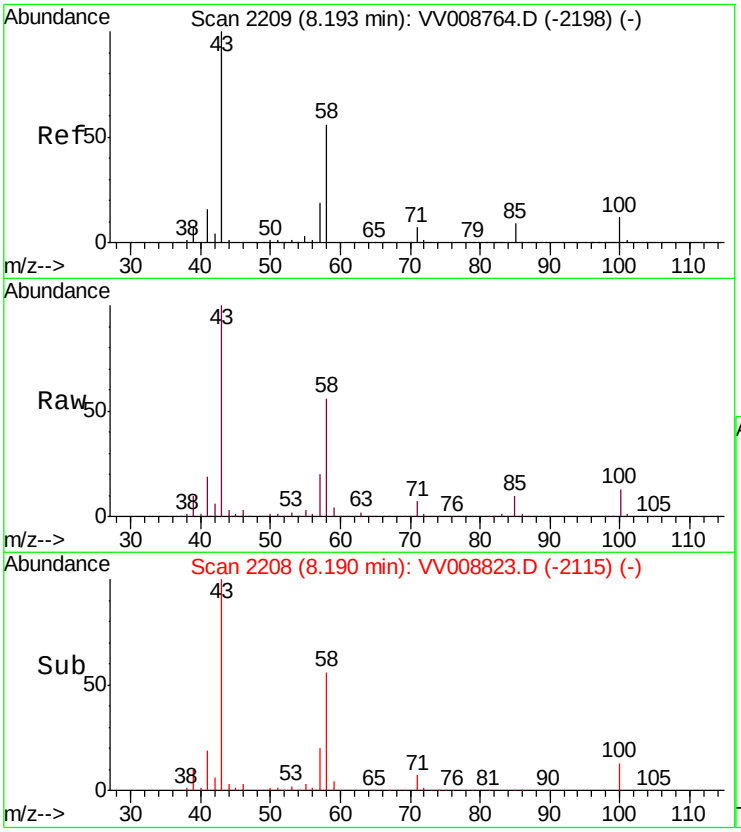


#47
Tetrachloroethene
Concen: 5.267 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Tgt Ion:164 Resp: 49576

Ion	Ratio	Lower	Upper
164	100		
129	97.2	67.5	125.3
131	92.7	65.9	122.5
166	126.2	89.2	165.6



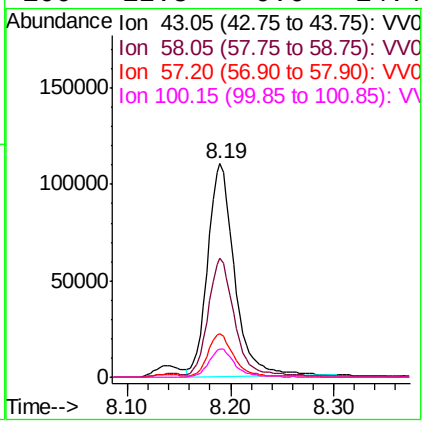


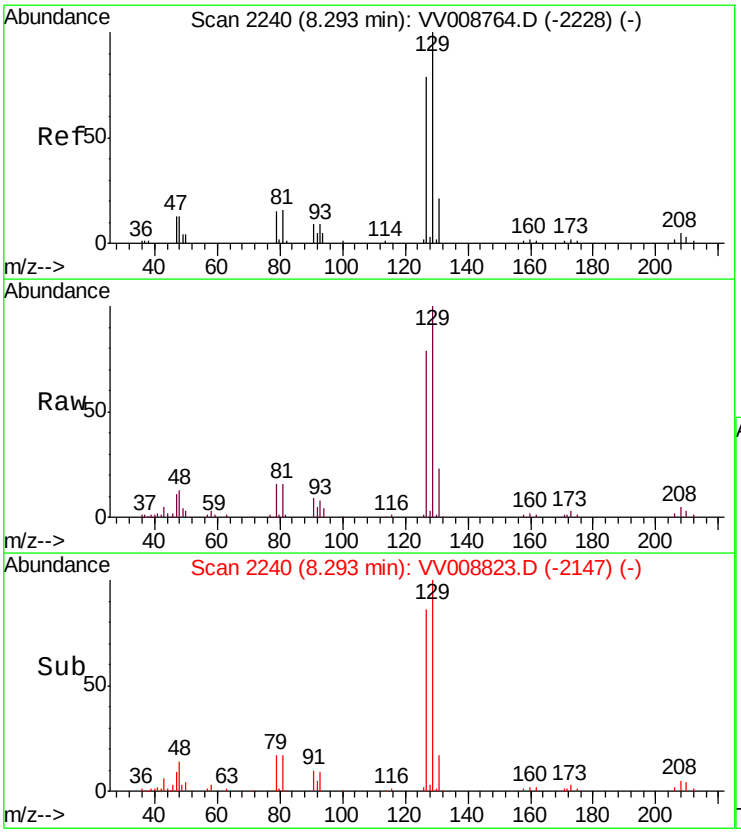
#48
2-Hexanone
Concen: 50.294 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Instrument : MSVOA_V
ClientSampleId : VSTD00574

Tgt Ion: 43 Resp: 198835

Ion	Ratio	Lower	Upper
43	100		
58	54.6	44.5	66.7
57	19.3	15.2	22.8
100	12.8	9.6	14.4

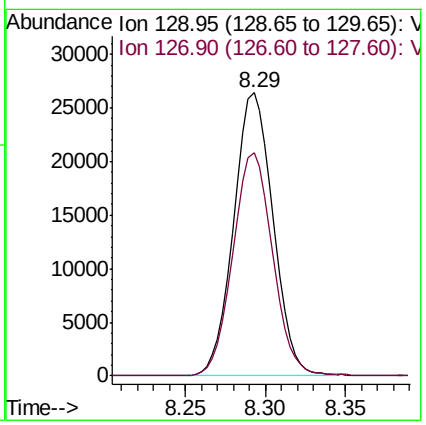


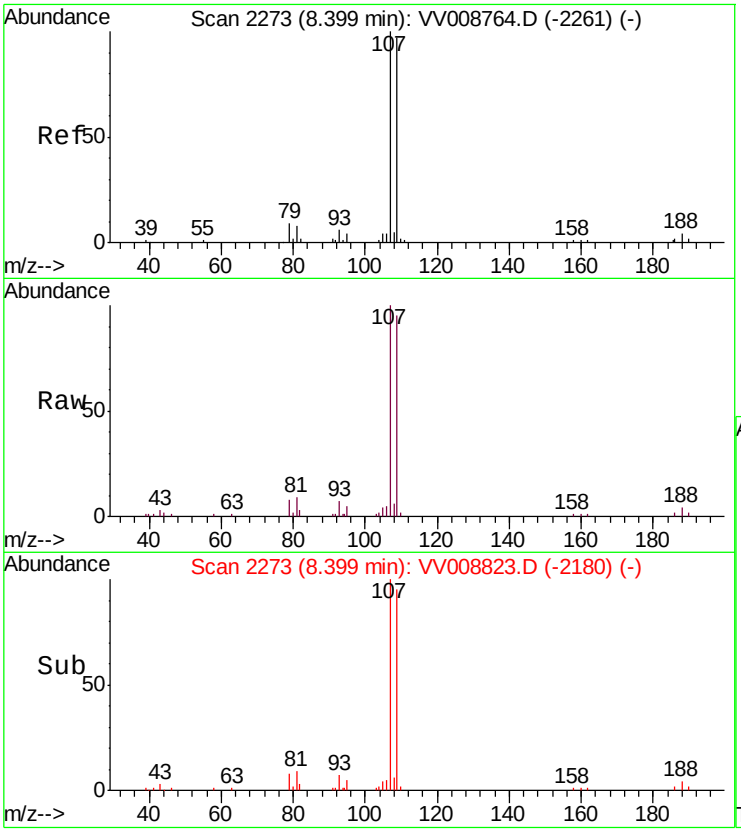


#49
Dibromochloromethane
Concen: 5.636 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Tgt Ion:129 Resp: 44295

Ion	Ratio	Lower	Upper
129	100		
127	78.9	55.3	102.7



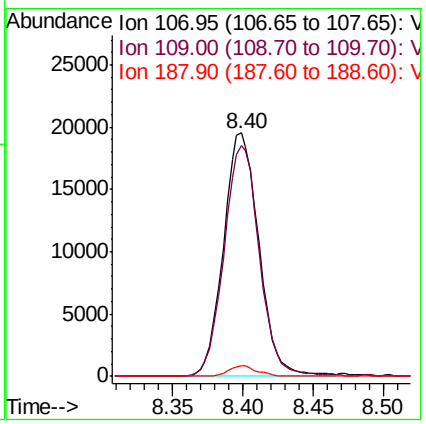


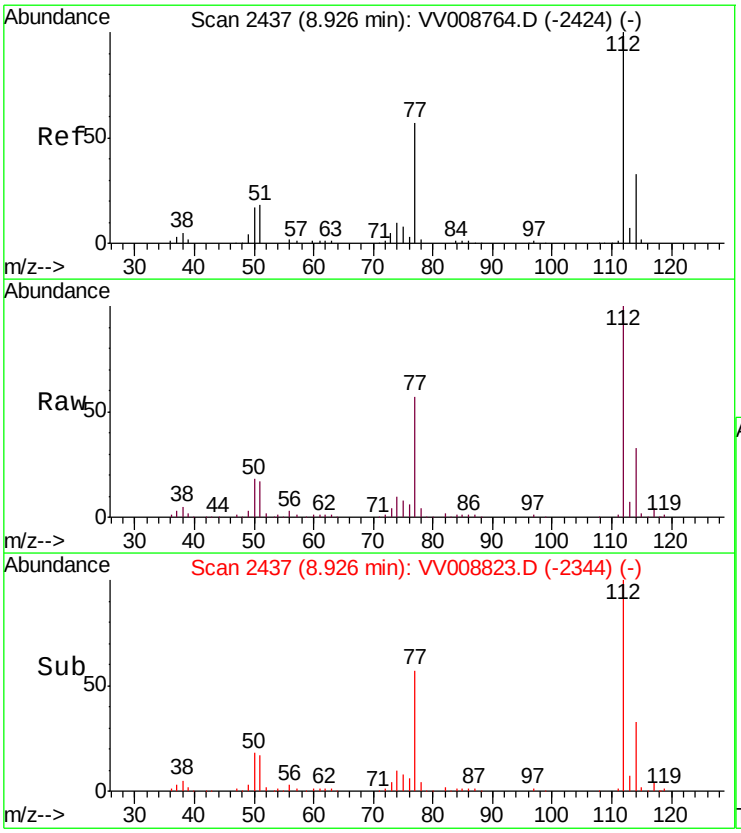
#50
1,2-Dibromoethane
Concen: 5.055 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00574

Tgt Ion:107 Resp: 34249

Ion	Ratio	Lower	Upper
107	100		
109	94.8	67.8	126.0
188	4.3	3.1	4.7

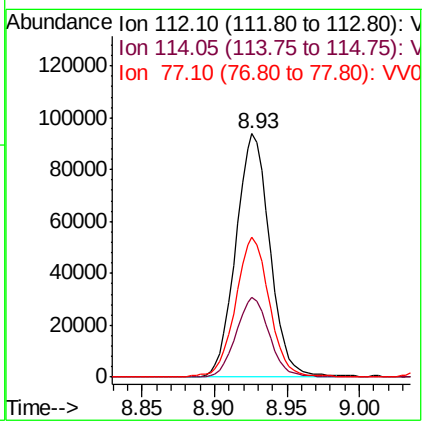


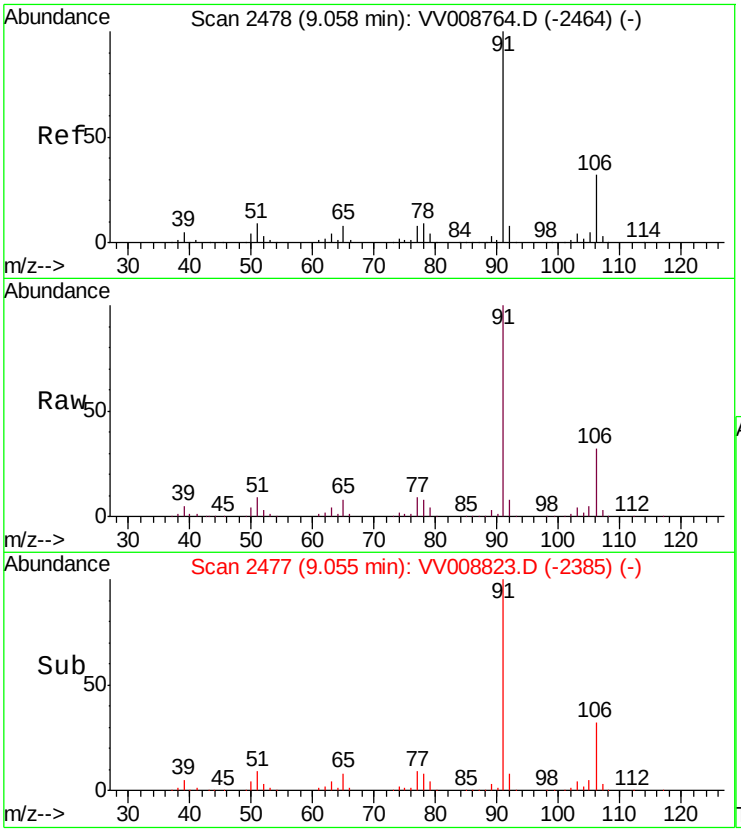


#51
Chlorobenzene
Concen: 5.075 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Tgt Ion:112 Resp: 153061

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.8	42.4
77	57.3	46.2	69.4



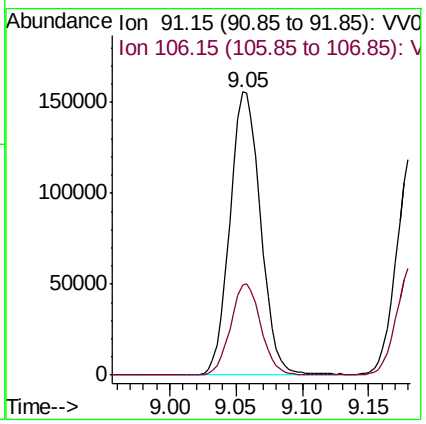


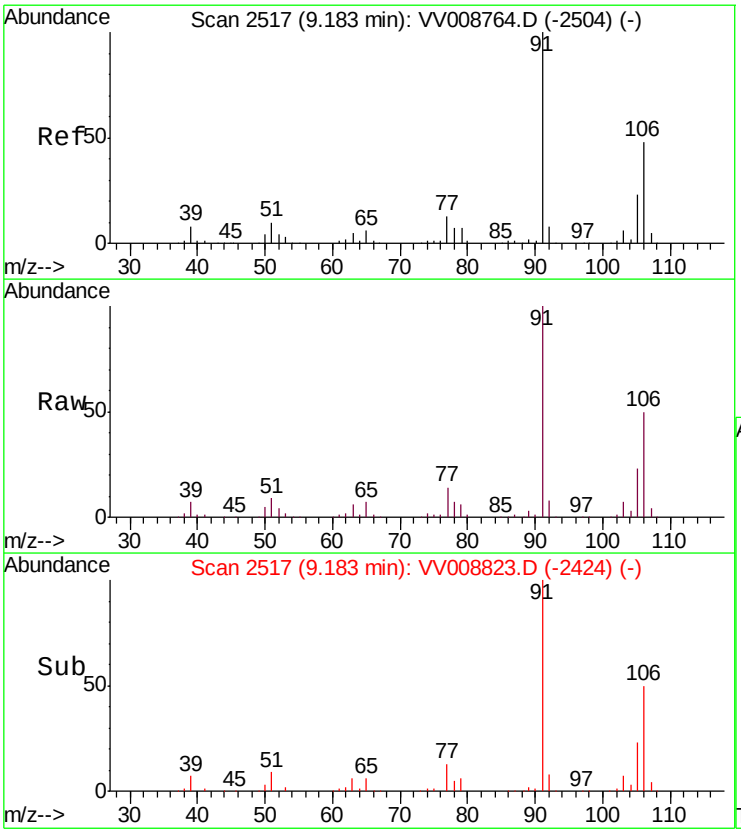
#52
Ethylbenzene
Concen: 5.069 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00574

Tgt Ion: 91 Resp: 251321

Ion	Ratio	Lower	Upper
91	100		
106	31.9	22.4	41.6

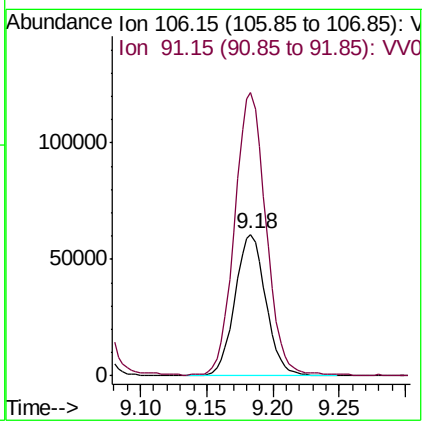


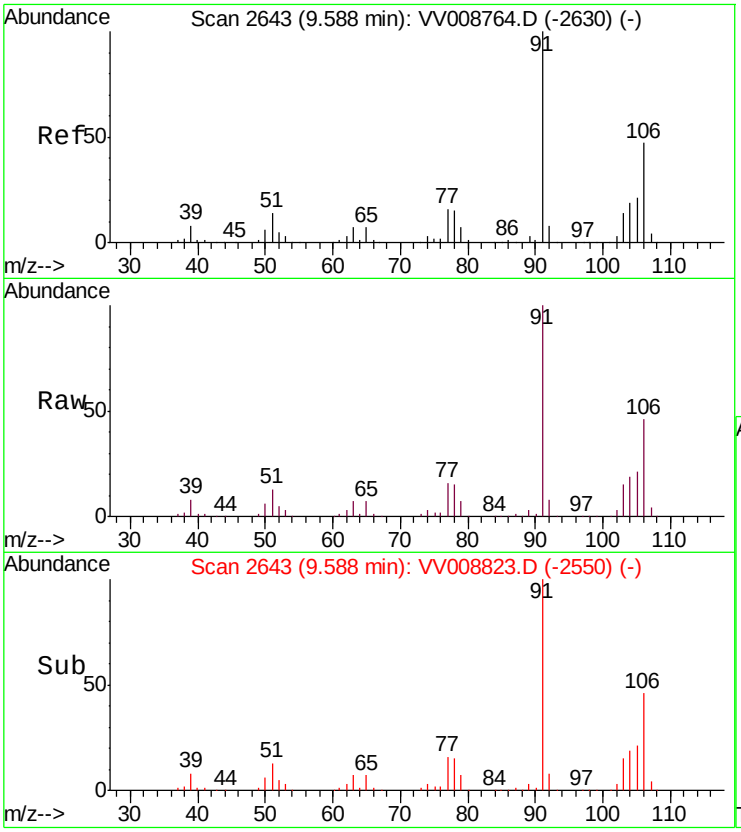


#53
m,p-xylene
Concen: 5.242 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Tgt Ion:106 Resp: 97450

Ion	Ratio	Lower	Upper
106	100		
91	200.1	145.5	270.3



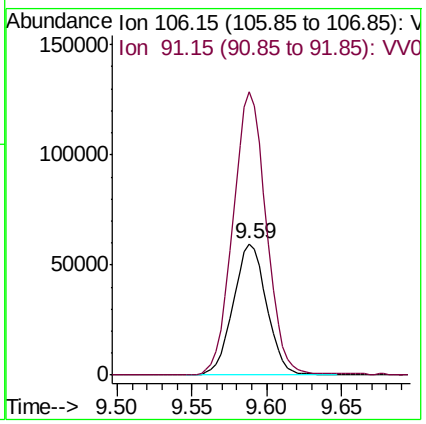


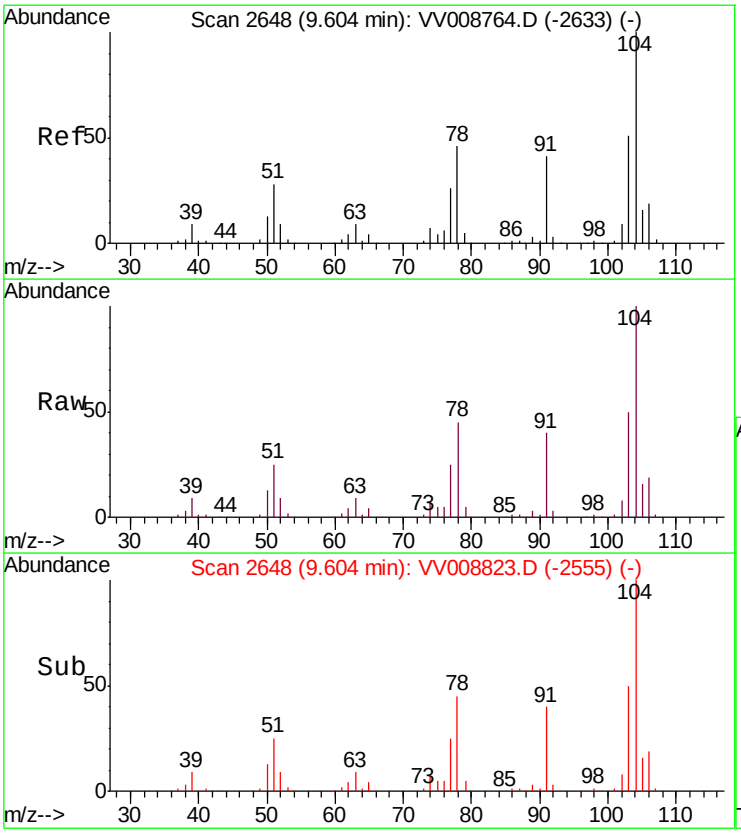
#54
o-xylene
Concen: 5.180 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00574

Tgt Ion:106 Resp: 92903

Ion	Ratio	Lower	Upper
106	100		
91	215.5	148.7	276.1

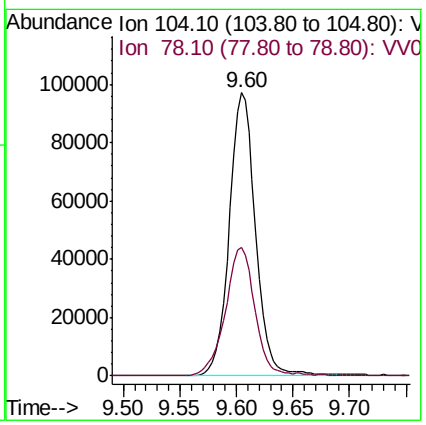


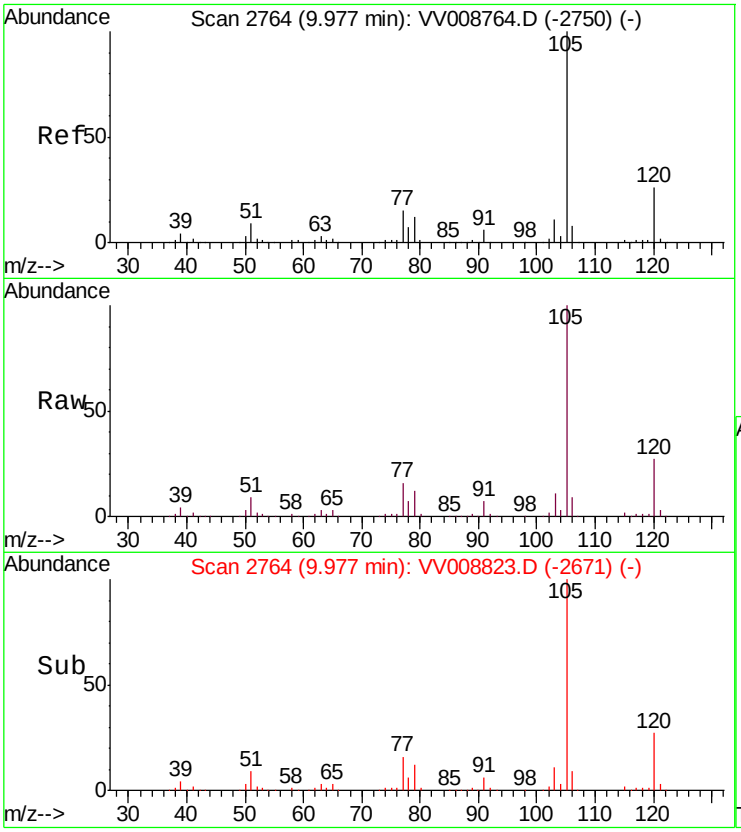


#55
Styrene
Concen: 5.251 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Tgt Ion:104 Resp: 156604

Ion	Ratio	Lower	Upper
104	100		
78	45.4	32.2	59.8



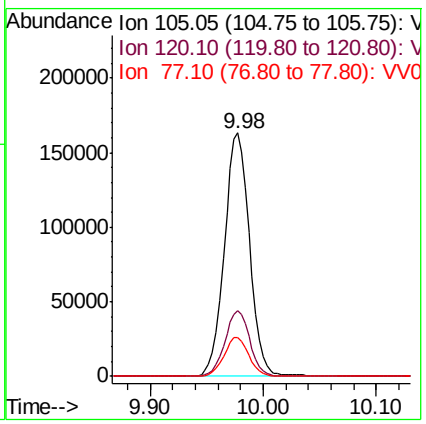


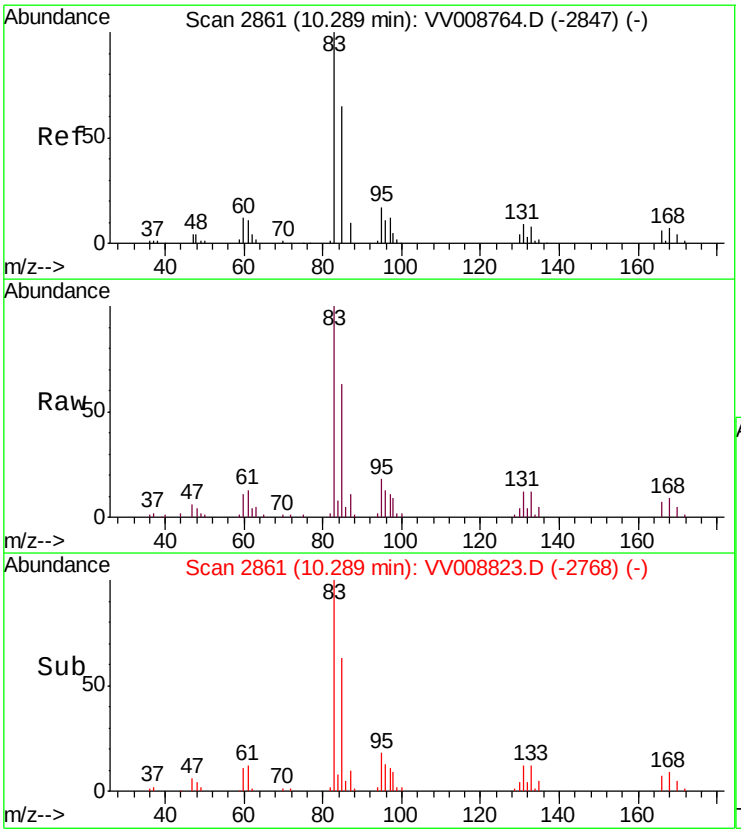
#56
Isopropylbenzene
Concen: 5.161 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00574

Tgt Ion:105 Resp: 252124

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.5	32.3
77	15.7	12.2	18.4

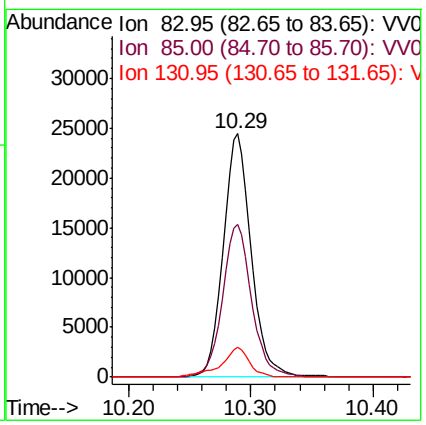


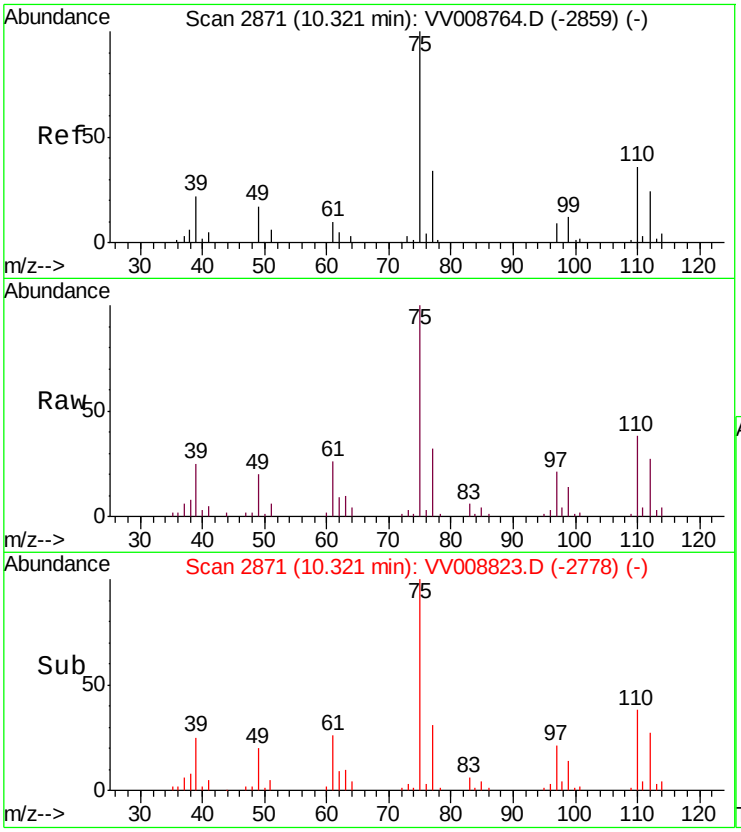


#58
1,1,2,2-Tetrachloroethane
Concen: 5.096 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Tgt Ion: 83 Resp: 39229

Ion	Ratio	Lower	Upper
83	100		
85	62.5	45.6	84.8
131	12.3	7.3	10.9#



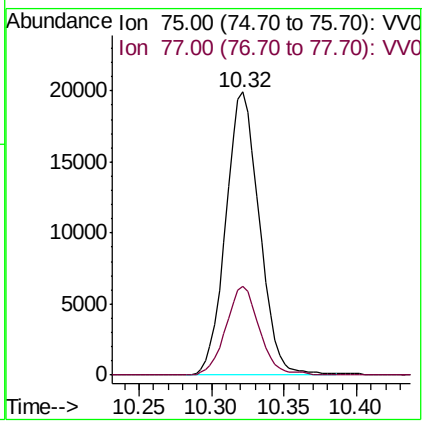


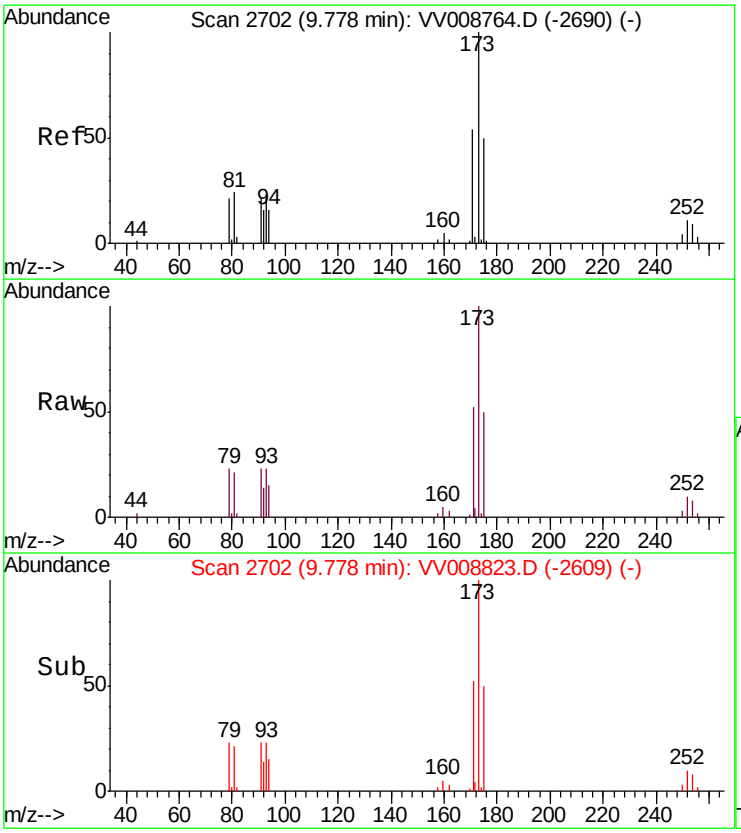
#59
1,2,3-Trichloropropane
Concen: 5.136 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00574

Tgt Ion: 75 Resp: 32066

Ion	Ratio	Lower	Upper
75	100		
77	31.1	26.9	40.3

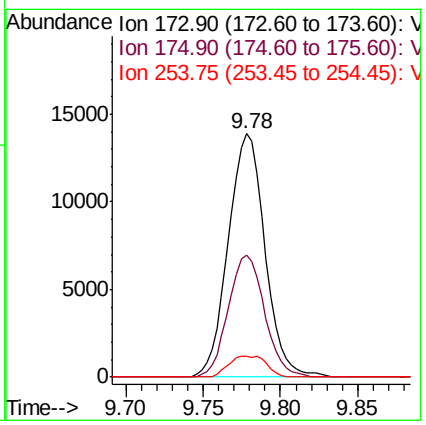


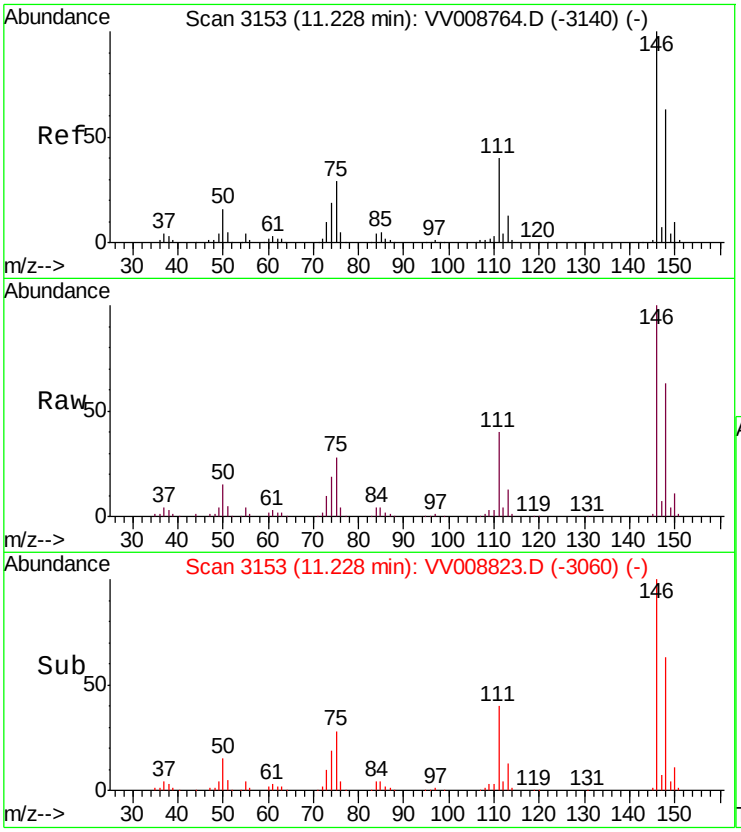


#61
Bromoform
Concen: 5.560 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Tgt Ion:173 Resp: 22842

Ion	Ratio	Lower	Upper
173	100		
175	49.5	39.6	59.4
254	8.8	6.9	10.3



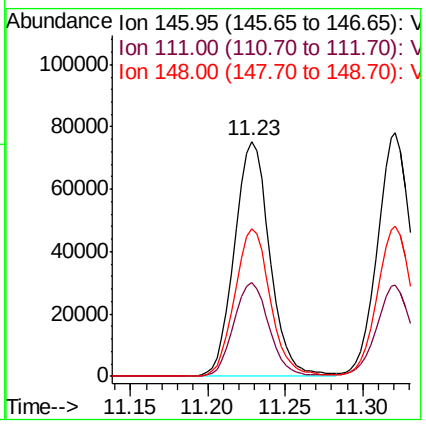


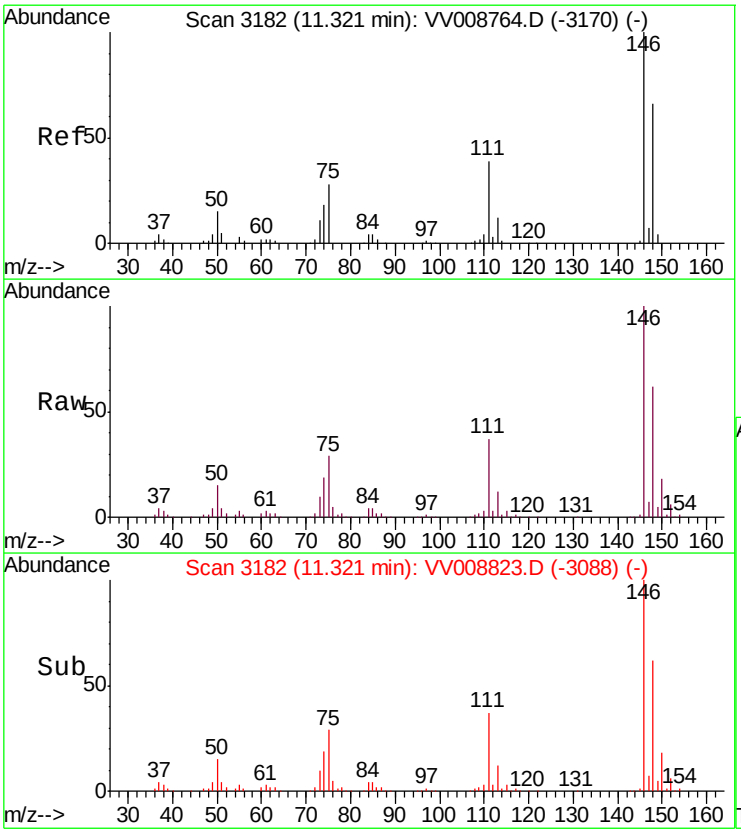
#62
1,3-Dichlorobenzene
Concen: 4.806 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00574

Tgt Ion:146 Resp: 119851

Ion	Ratio	Lower	Upper
146	100		
111	39.8	28.1	52.1
148	62.8	44.4	82.4

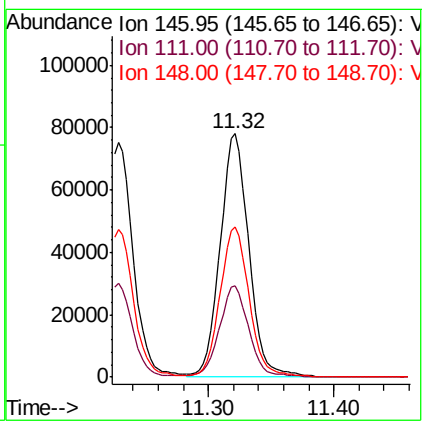


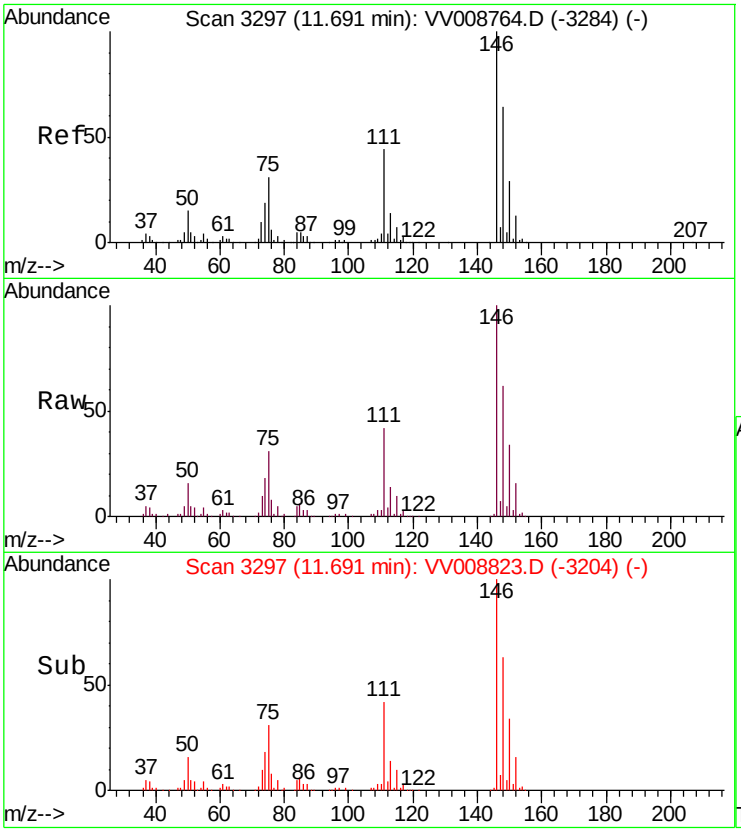


#63
1,4-Dichlorobenzene
Concen: 5.030 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Tgt Ion:146 Resp: 124084

Ion	Ratio	Lower	Upper
146	100		
111	37.4	27.6	51.4
148	61.6	46.5	86.3



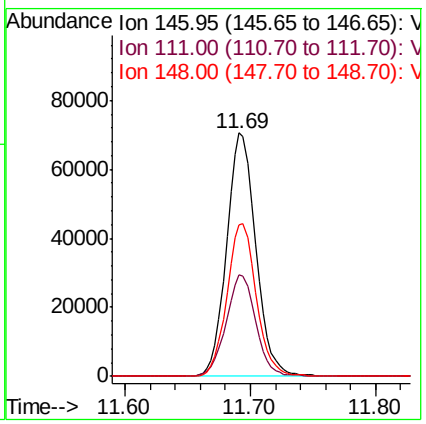


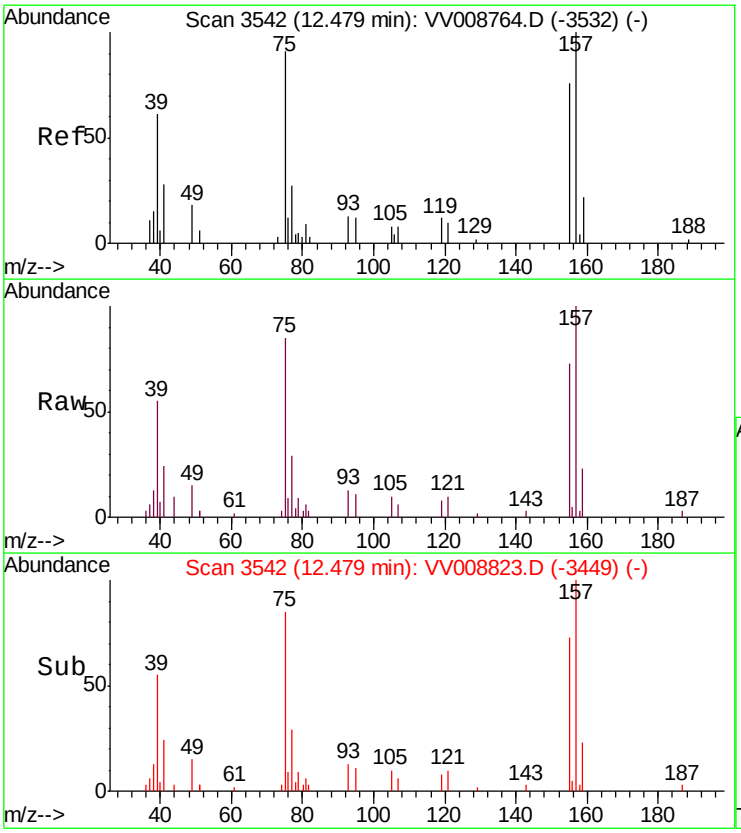
#65
1,2-Dichlorobenzene
Concen: 4.831 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00574

Tgt Ion:146 Resp: 113655

Ion	Ratio	Lower	Upper
146	100		
111	41.6	34.8	52.2
148	62.4	51.1	76.7

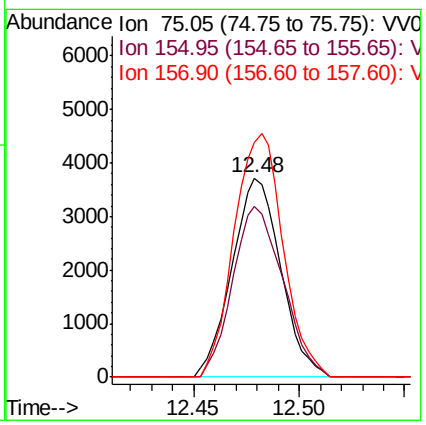


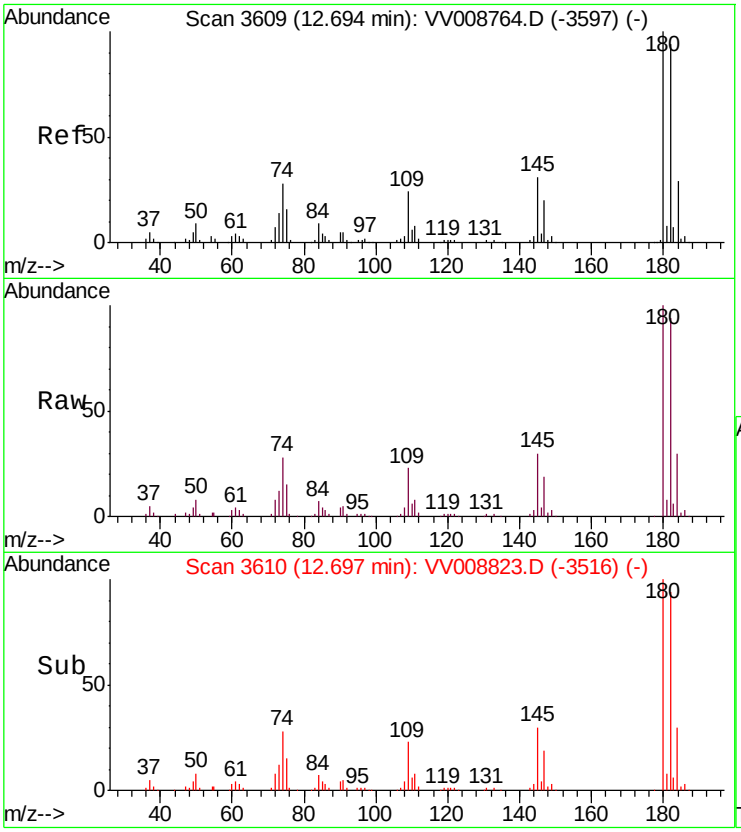


#66
1,2-Dibromo-3-chloropropane
Concen: 5.152 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Tgt Ion: 75 Resp: 5969

Ion	Ratio	Lower	Upper
75	100		
155	86.0	66.7	100.1
157	118.2	88.0	132.0



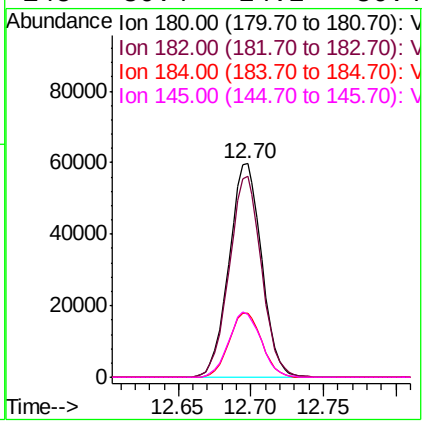


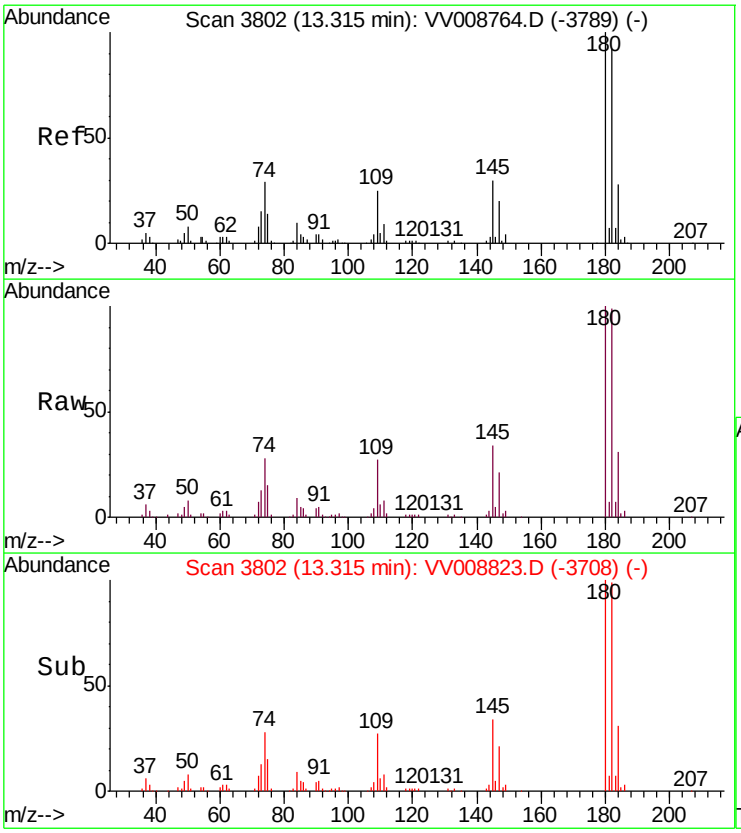
#67
1,3,5-Trichlorobenzene
Concen: 5.072 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00574

Tgt Ion:180 Resp: 92837

Ion	Ratio	Lower	Upper
180	100		
182	93.4	74.7	112.1
184	30.0	23.3	34.9
145	30.4	24.2	36.4

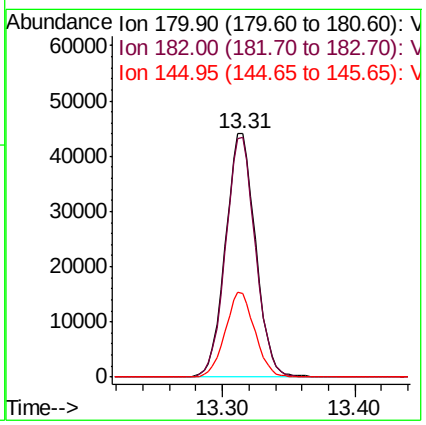


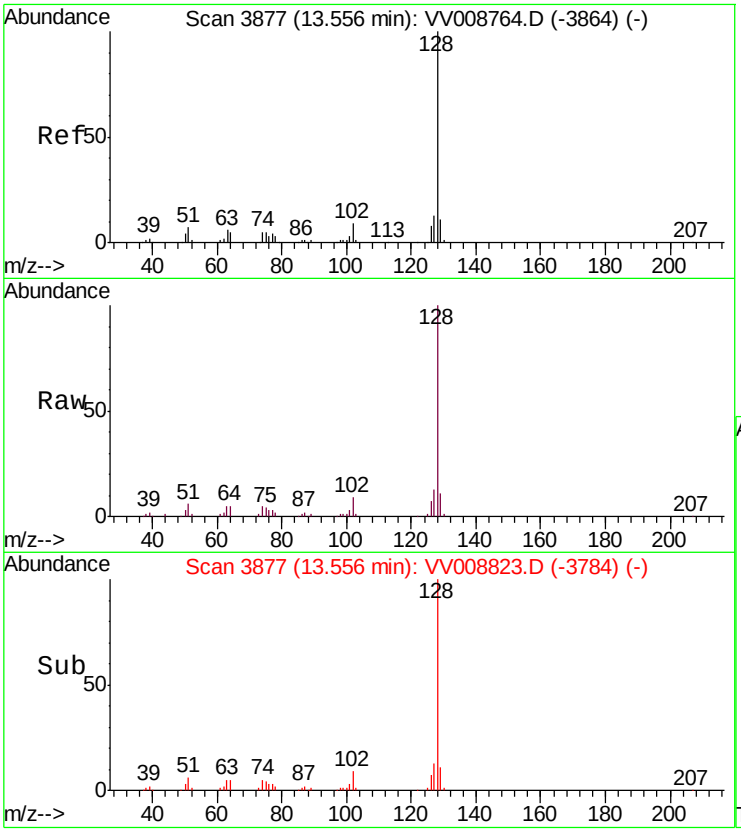


#68
1,2,4-trichlorobenzene
Concen: 5.142 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Tgt Ion:180 Resp: 69433

Ion	Ratio	Lower	Upper
180	100		
182	97.0	74.2	111.4
145	34.1	24.1	36.1



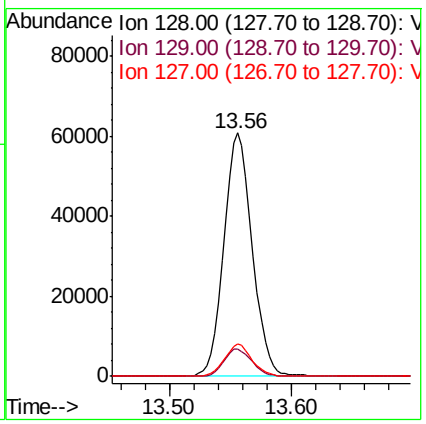


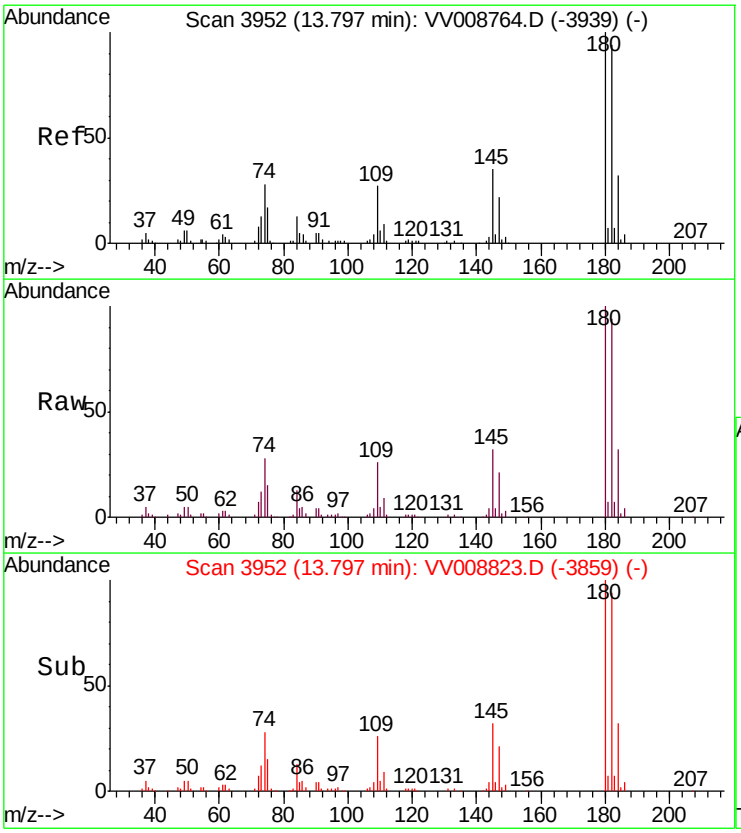
#69
Naphthalene
Concen: 5.001 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00574

Tgt Ion:128 Resp: 98741

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	12.8	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 5.142 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV008823.D
Acq: 03 Dec 2018 10:28

Tgt Ion:180 Resp: 64769

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.2	114.4
145	32.3	27.6	41.4