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

Quantitation Report (Not Reviewed)

Data File : VV008833.D
Acq On : 03 Dec 2018 15:43
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00575

Quant Time: Dec 04 08:02:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 04 07:59:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	147047	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	139698	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	68724	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	41500	4.08	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.60%			
7) Chloroethane-d5	1.59	69	30618	4.24	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.80%			
11) 1,1-Dichloroethene-d2	2.14	63	80071	4.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.60%			
20) 2-Butanone-d5	3.96	46	121900	53.50	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.00%			
24) Chloroform-d	4.41	84	103023	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.40%			
26) 1,2-Dichloroethane-d4	5.09	65	50394	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.60%			
32) Benzene-d6	5.10	84	201846	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
36) 1,2-Dichloropropane-d6	6.12	67	60196	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.36	98	185658	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
43) trans-1,3-Dichloropropene-	7.67	79	22944	5.34	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 106.80%			
46) 2-Hexanone-d5	8.14	63	99700	55.74	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.48%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	41864	5.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	70256	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	69566	5.347	ug/L	99
3) Chloromethane	1.25	50	48286	4.956	ug/L	100
5) Vinyl chloride	1.32	62	51475	5.311	ug/L	100
6) Bromomethane	1.54	94	26421	4.345	ug/L	99
8) Chloroethane	1.60	64	26613	4.796	ug/L	97
9) Trichlorofluoromethane	1.77	101	82043	5.667	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	44238	5.341	ug/L	97
12) 1,1-Dichloroethene	2.14	96	38959	5.387	ug/L	86
13) Acetone	2.22	43	58603	51.606	ug/L	99
14) Carbon disulfide	2.32	76	110110	5.246	ug/L	100
15) Methyl Acetate	2.47	43	14055	4.625	ug/L	99
16) Methylene chloride	2.54	84	40047	4.911	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	95254	5.349	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	42111	5.299	ug/L	97
19) 1,1-Dichloroethane	3.23	63	96399	5.458	ug/L	99
21) 2-Butanone	4.05	43	114845	50.451	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	59800	5.356	ug/L	99

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

Quantitation Report (Not Reviewed)

Data File : VV008833.D
Acq On : 03 Dec 2018 15:43
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00575

Quant Time: Dec 04 08:02:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 04 07:59:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	25356	5.535	ug/L	99
25) Chloroform	4.43	83	100203	5.220	ug/L	96
27) 1,2-Dichloroethane	5.19	62	57952	5.254	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	87522	5.368	ug/L	99
30) Cyclohexane	4.73	56	83254	4.848	ug/L	98
31) Carbon tetrachloride	4.88	117	76257	5.403	ug/L	100
33) Benzene	5.15	78	214469	5.120	ug/L	100
34) Trichloroethene	5.96	95	62123	5.334	ug/L	96
35) Methylcyclohexane	6.18	83	93396	5.056	ug/L	99
37) 1,2-Dichloropropane	6.23	63	53807	5.167	ug/L	100
38) Bromodichloromethane	6.56	83	64121	5.392	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	72373	5.292	ug/L	97
40) 4-Methyl-2-pentanone	7.28	43	278793	51.727	ug/L	98
42) Toluene	7.43	91	233115	5.317	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	56862	5.274	ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	36915	5.343	ug/L	97
47) Tetrachloroethene	8.02	164	49500	5.495	ug/L	99
48) 2-Hexanone	8.19	43	201743	53.319	ug/L	99
49) Dibromochloromethane	8.29	129	42327	5.627	ug/L	100
50) 1,2-Dibromoethane	8.40	107	34969	5.392	ug/L	99
51) Chlorobenzene	8.93	112	155034	5.371	ug/L	96
52) Ethylbenzene	9.06	91	252682	5.326	ug/L	97
53) m,p-xylene	9.18	106	96467	5.421	ug/L	98
54) o-xylene	9.59	106	93541	5.450	ug/L	99
55) Styrene	9.60	104	160469	5.622	ug/L	97
56) Isopropylbenzene	9.98	105	253640	5.425	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	39920	5.418	ug/L	93
59) 1,2,3-Trichloropropane	10.32	75	31697	5.305	ug/L	98
61) Bromoform	9.78	173	21455	5.758	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	117766	5.206	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	119888	5.358	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	113418	5.315	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	6185	5.885	ug/L	93
67) 1,3,5-Trichlorobenzene	12.69	180	92555	5.575	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	69494	5.675	ug/L	97
69) Naphthalene	13.56	128	95111	5.311	ug/L	98
70) 1,2,3-Trichlorobenzene	13.80	180	65136	5.701	ug/L	98

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

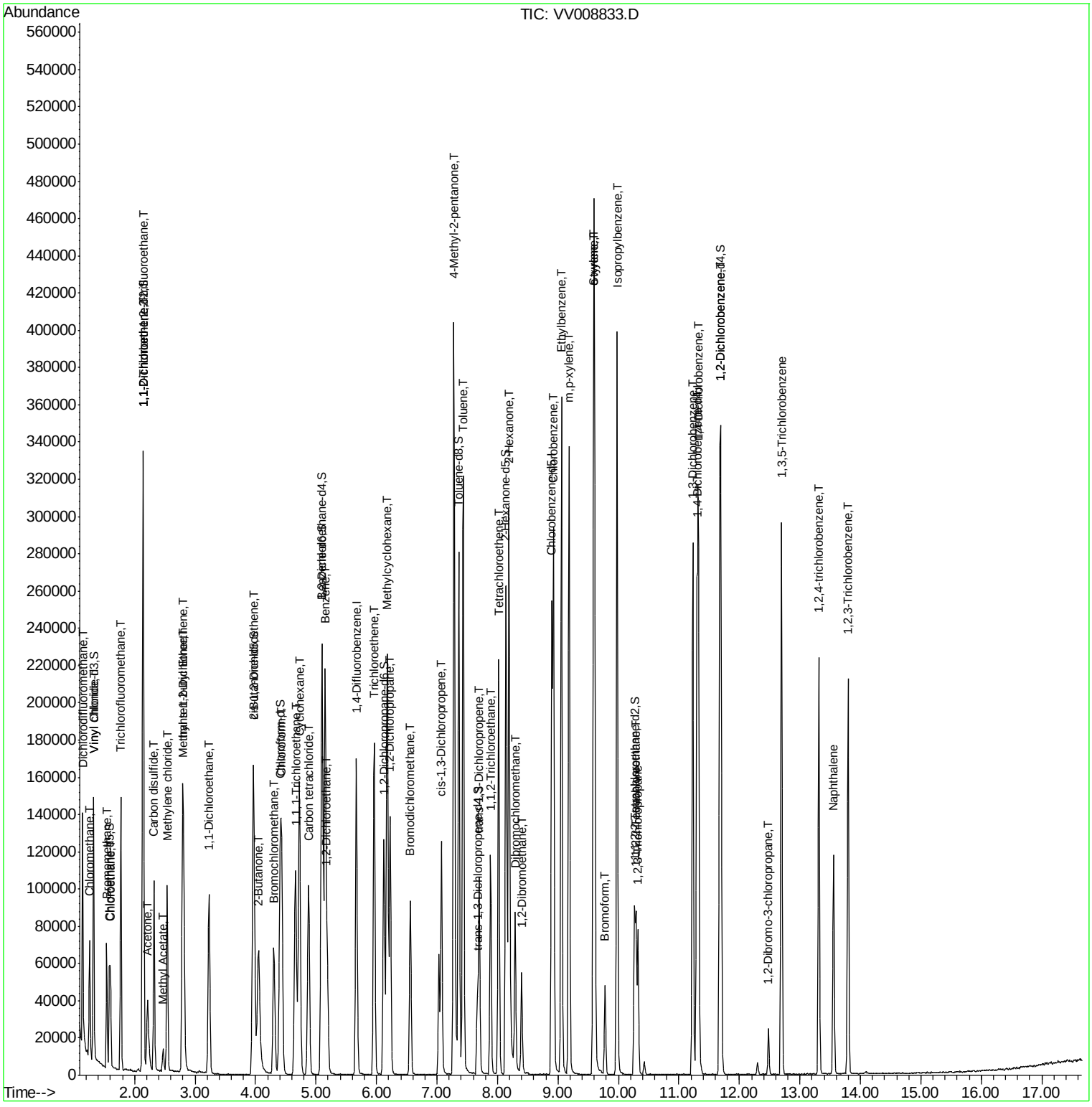
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120318\

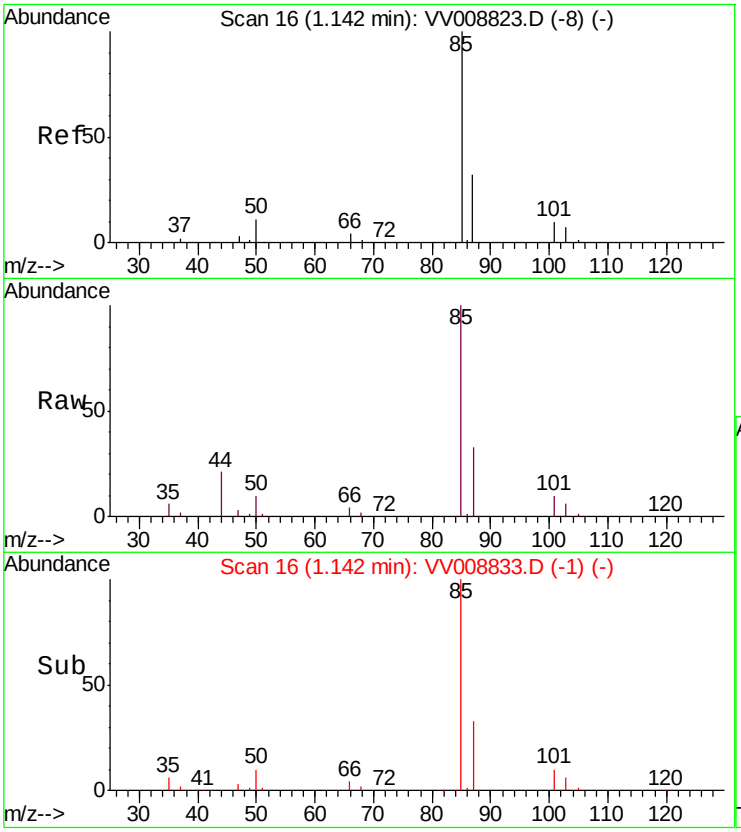
Quantitation Report (Not Reviewed)

Data File : VV008833.D
Acq On : 03 Dec 2018 15:43
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00575

Quant Time: Dec 04 08:02:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 04 07:59:18 2018
Response via : Initial Calibration



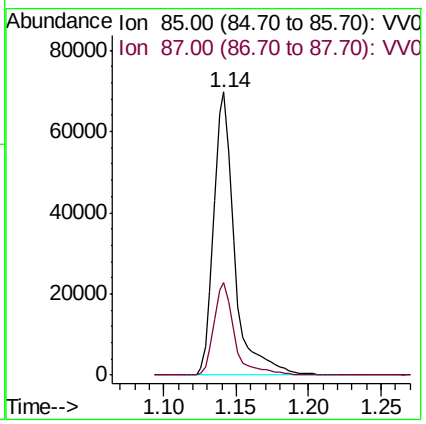


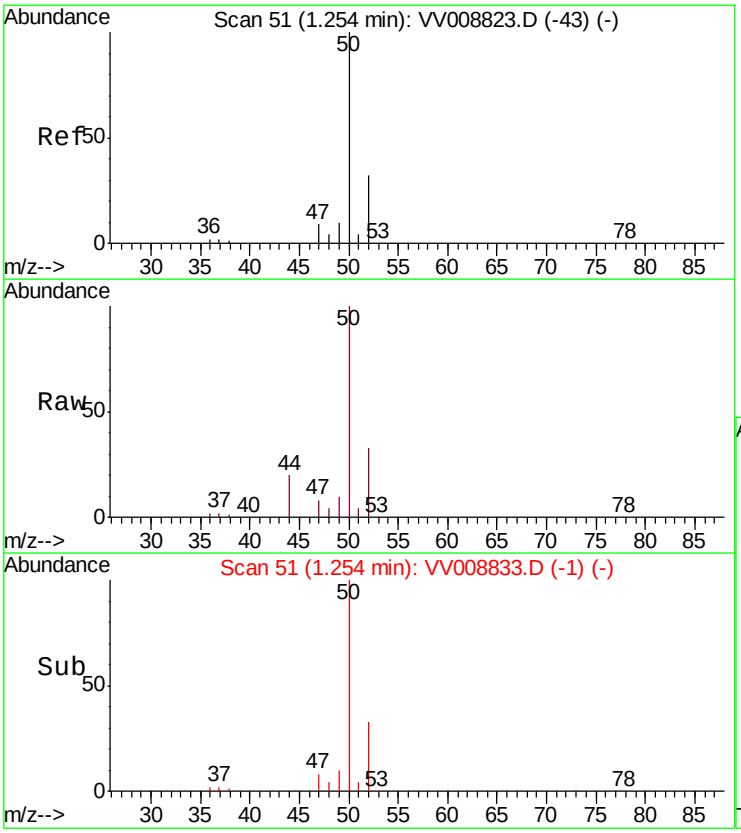
#2
Dichlorodifluoromethane
Concen: 5.347 ug/L
RT: 1.14 min Scan# 16
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion: 85 Resp: 69566

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.4	38.0

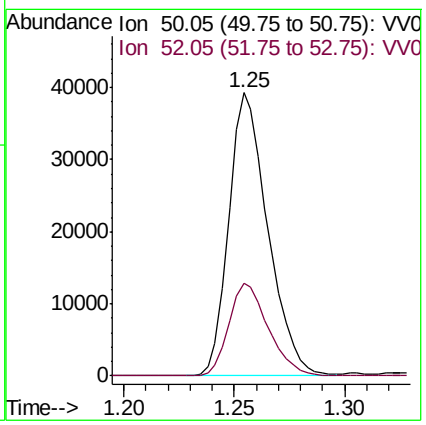


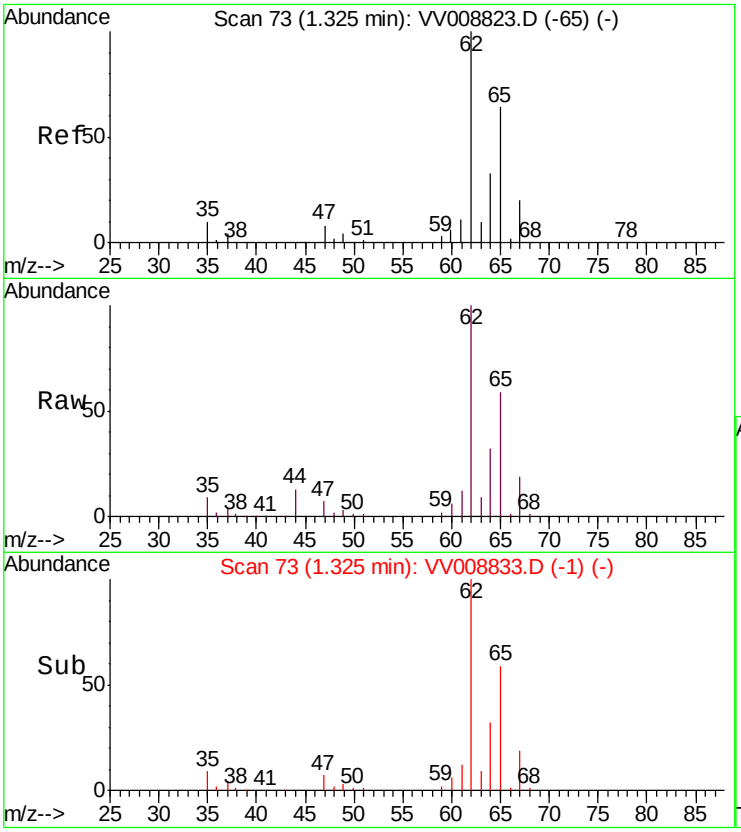


#3
Chloromethane
Concen: 4.956 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Tgt Ion: 50 Resp: 48286

Ion	Ratio	Lower	Upper
50	100		
52	32.6	22.8	42.4



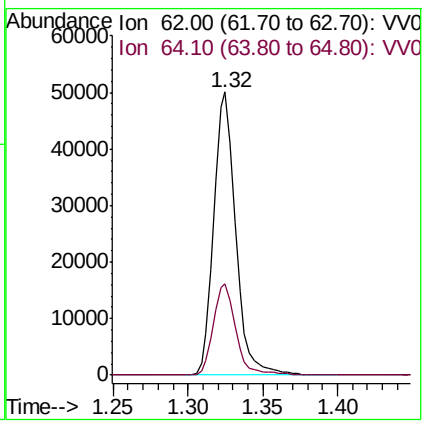


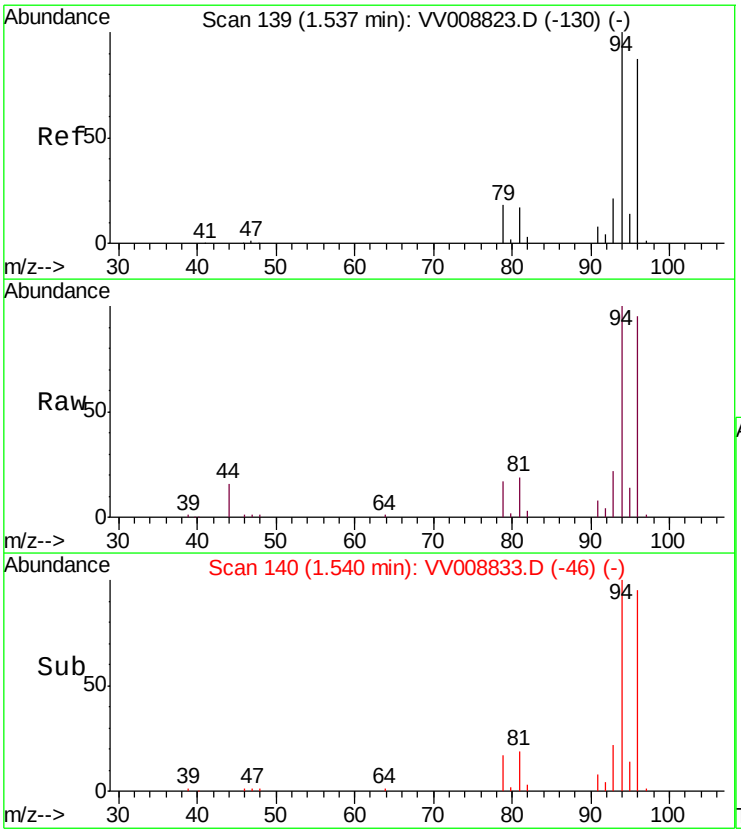
#5
Vinyl chloride
Concen: 5.311 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion: 62 Resp: 51475

Ion	Ratio	Lower	Upper
62	100		
64	32.3	22.7	42.1

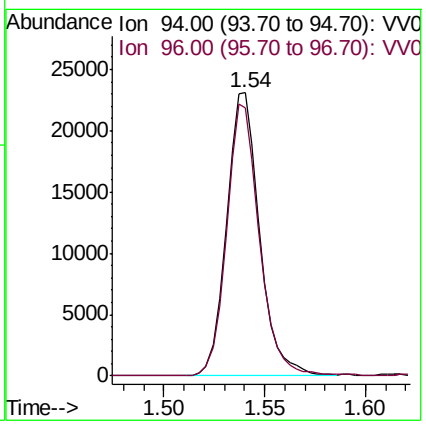


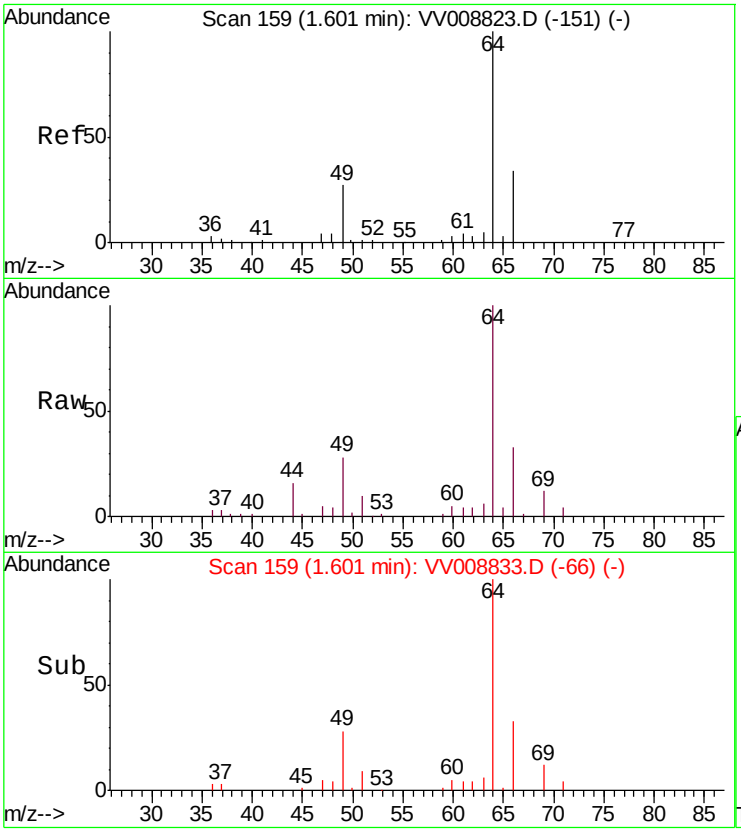


#6
Bromomethane
Concen: 4.345 ug/L
RT: 1.54 min Scan# 140
Delta R.T. 0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Tgt Ion: 94 Resp: 26421

Ion	Ratio	Lower	Upper
94	100		
96	94.9	67.0	124.4



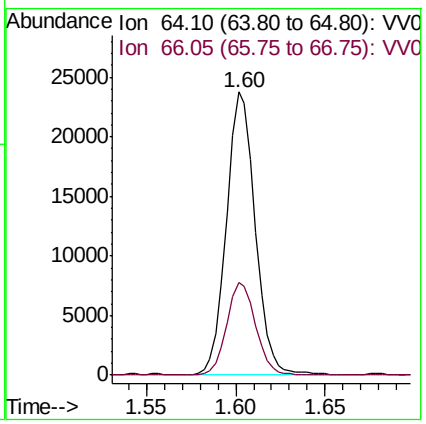


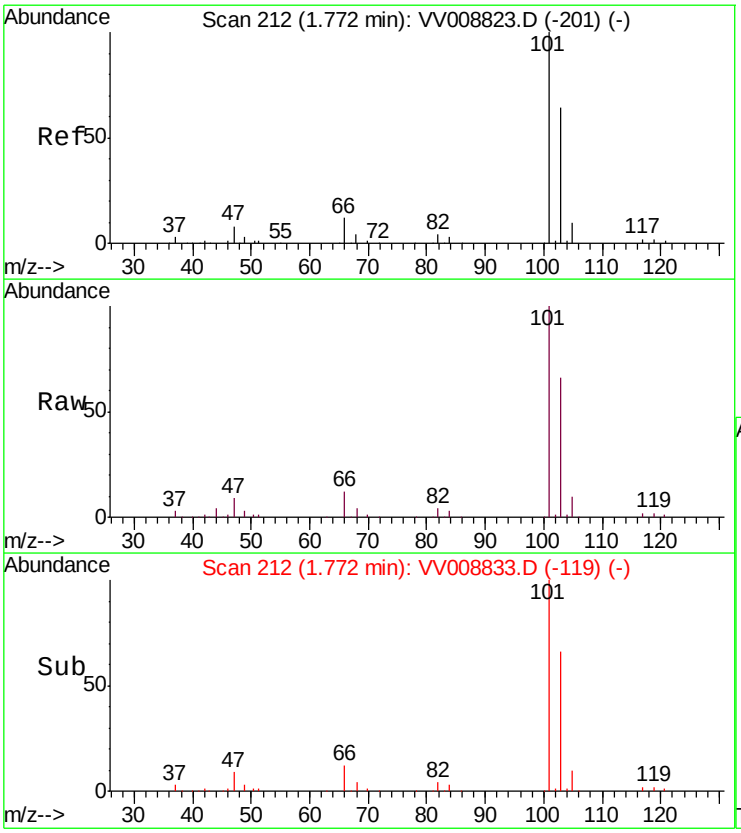
#8
Chloroethane
Concen: 4.796 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Instrument : MSVOA_V
ClientSampleId : VSTD00575

Tgt Ion: 64 Resp: 26613

Ion	Ratio	Lower	Upper
64	100		
66	32.7	21.8	40.6

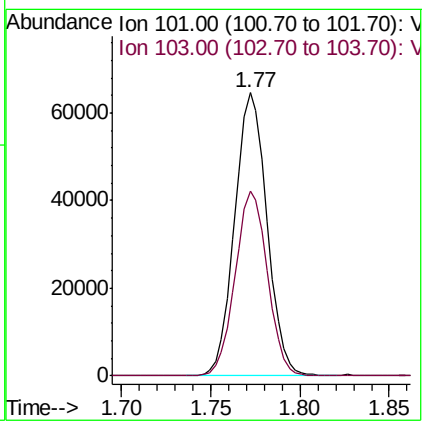


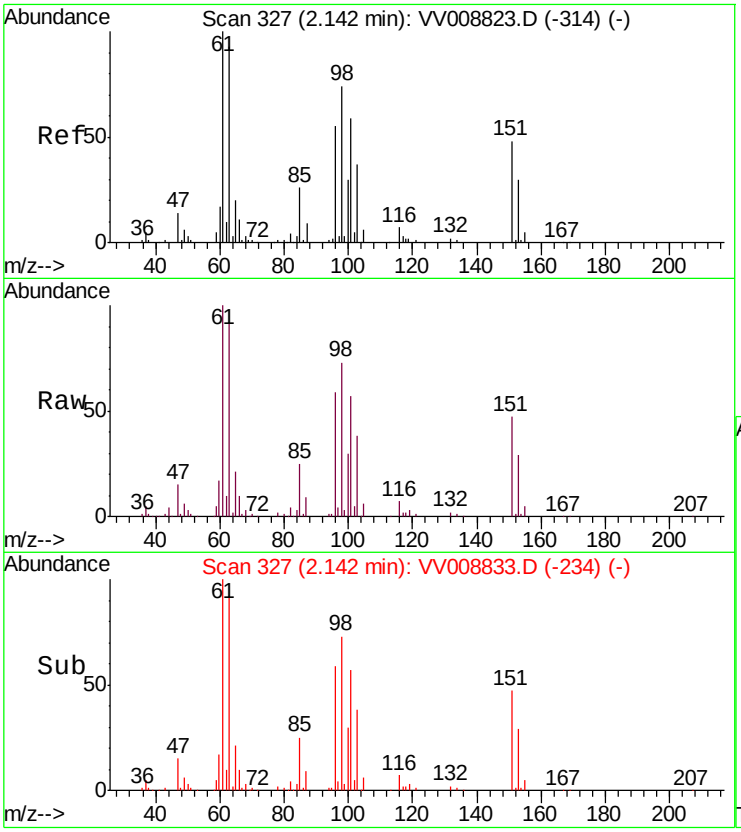


#9
Trichlorofluoromethane
Concen: 5.667 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Tgt Ion:101 Resp: 82043

Ion	Ratio	Lower	Upper
101	100		
103	65.3	52.6	79.0



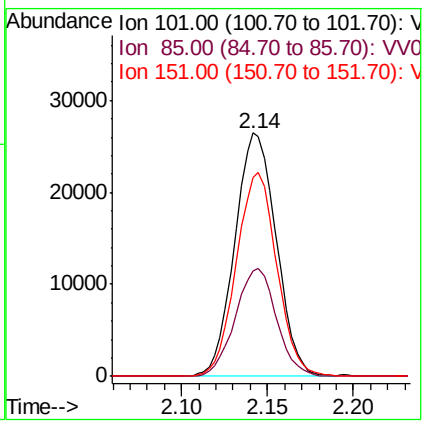


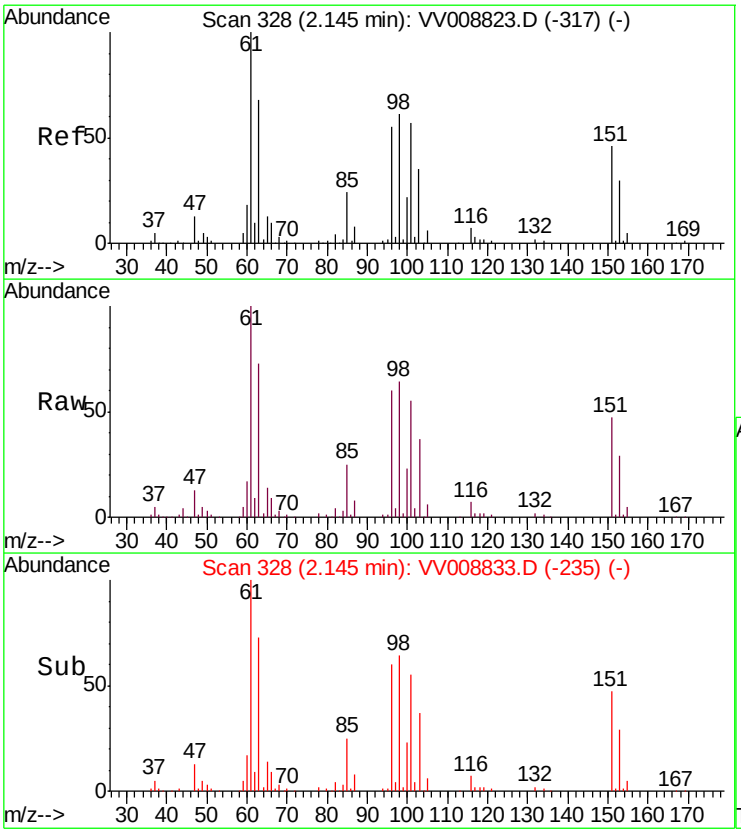
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.341 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion:101 Resp: 44238

Ion	Ratio	Lower	Upper
101	100		
85	43.9	33.1	49.7
151	82.0	63.8	95.8

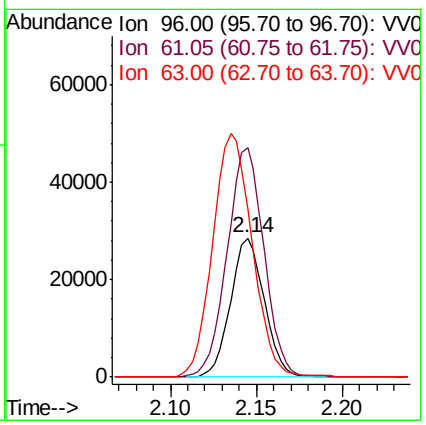


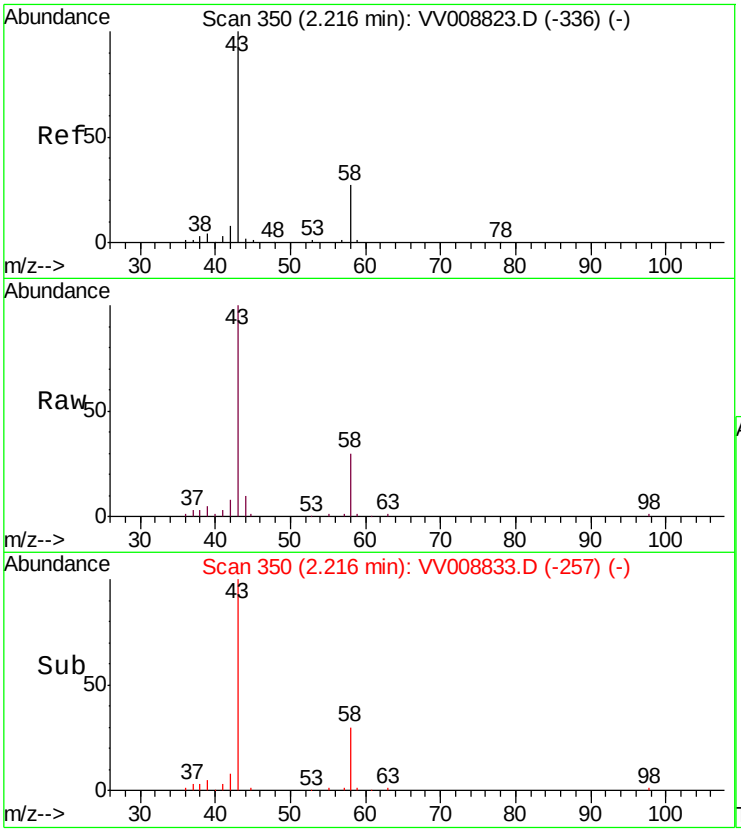


#12
1,1-Dichloroethene
Concen: 5.387 ug/L
RT: 2.14 min Scan# 328
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Tgt Ion: 96 Resp: 38959

Ion	Ratio	Lower	Upper
96	100		
61	165.4	124.3	230.8
63	120.7	102.6	190.5



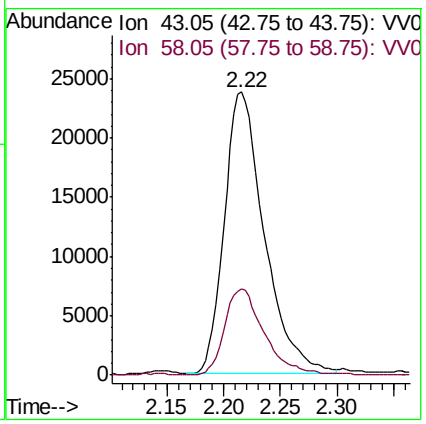


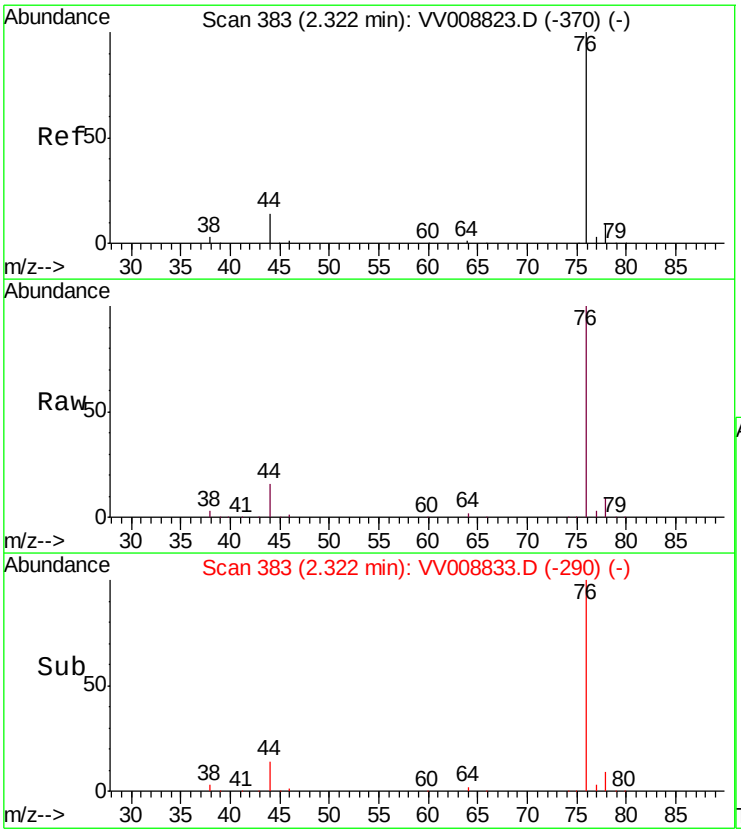
#13
Acetone
Concen: 51.606 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion: 43 Resp: 58603

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	59.8

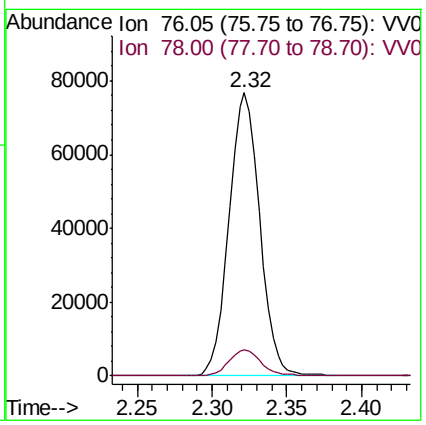


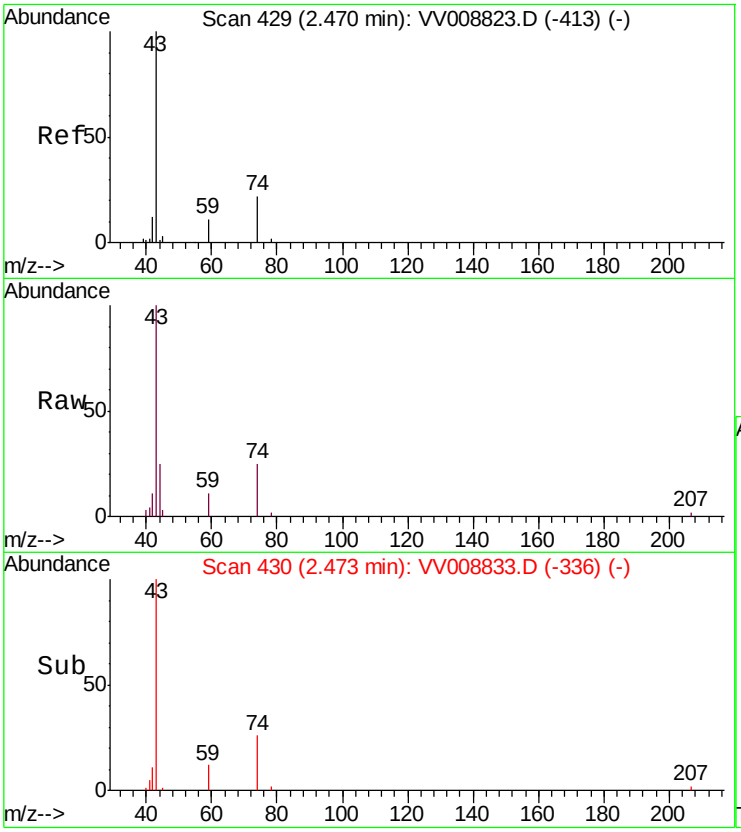


#14
Carbon disulfide
Concen: 5.246 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Tgt Ion: 76 Resp: 110110

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.5	11.3



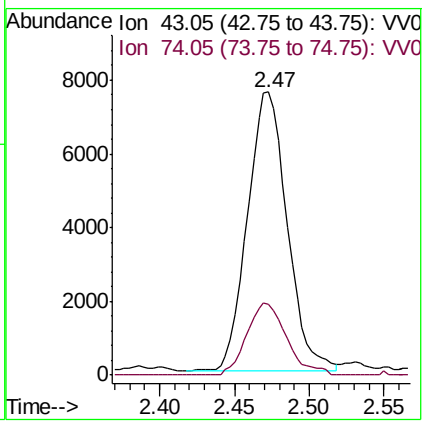


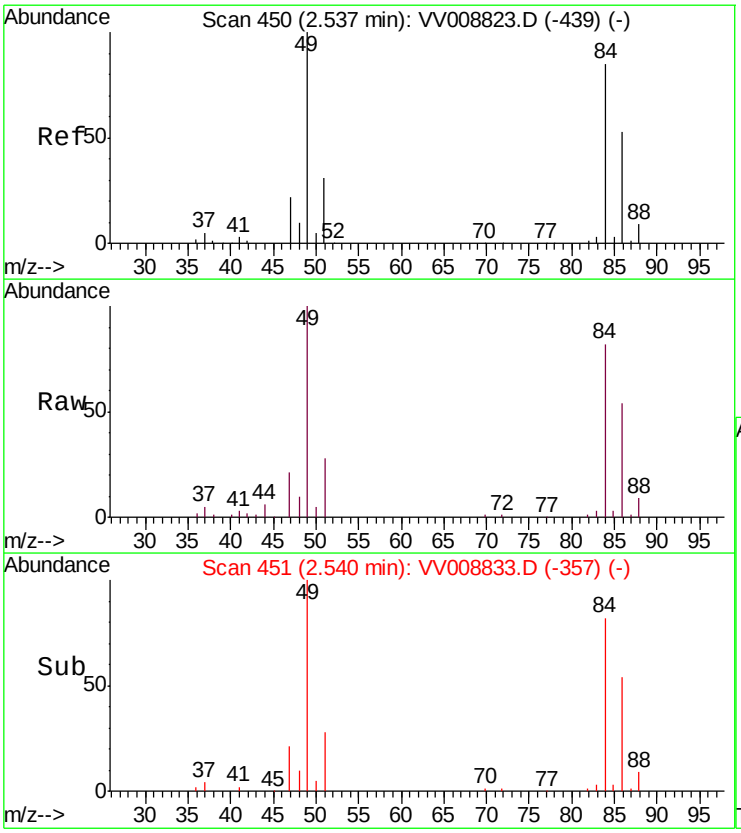
#15
Methyl Acetate
Concen: 4.625 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion: 43 Resp: 14055

Ion	Ratio	Lower	Upper
43	100		
74	25.7	20.0	30.0

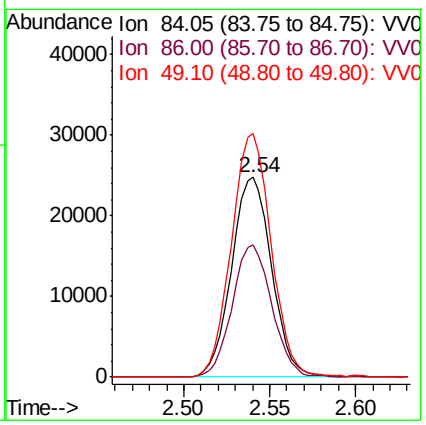


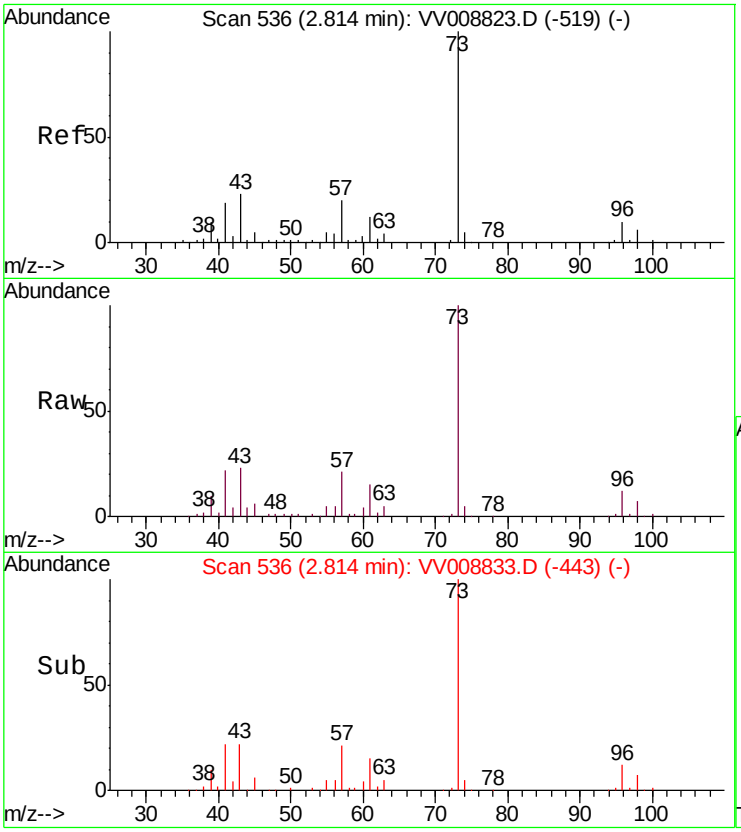


#16
Methylene chloride
Concen: 4.911 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Tgt Ion: 84 Resp: 40047

Ion	Ratio	Lower	Upper
84	100		
86	65.9	45.8	85.2
49	121.8	85.9	159.5



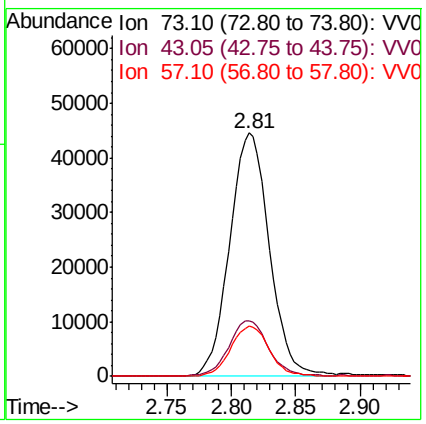


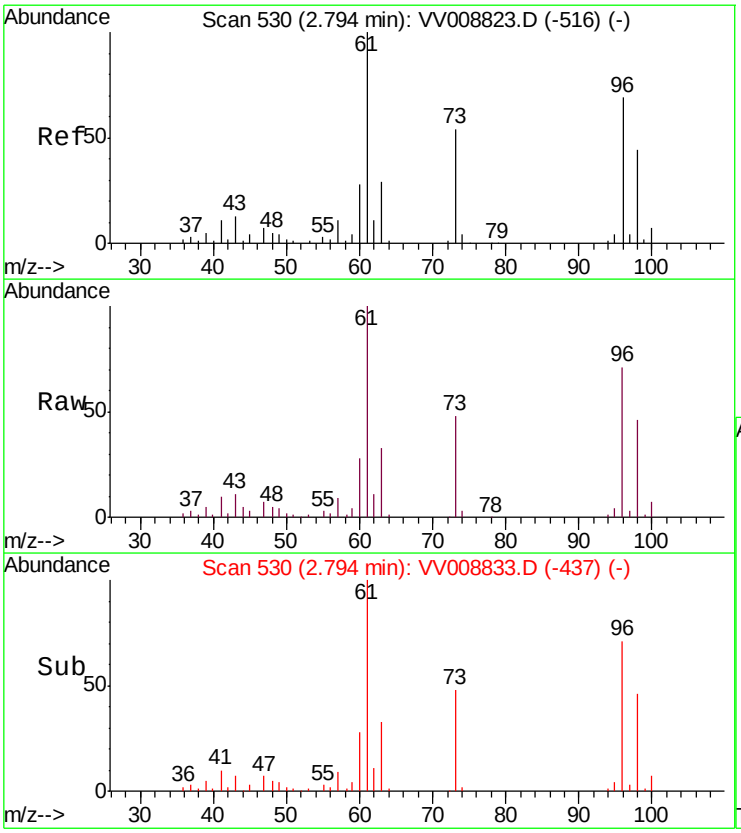
#17
Methyl tert-butyl Ether
Concen: 5.349 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Instrument : MSVOA_V
ClientSampleId : VSTD00575

Tgt Ion: 73 Resp: 95254

Ion	Ratio	Lower	Upper
73	100		
43	22.0	18.0	27.0
57	20.3	17.2	25.8

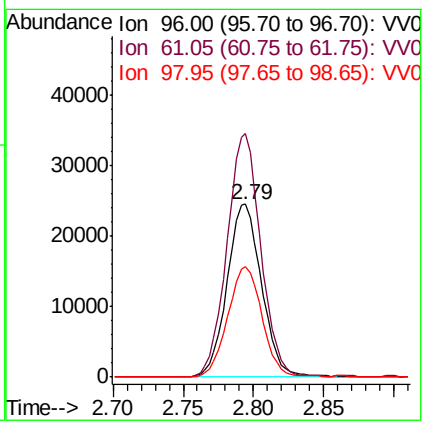


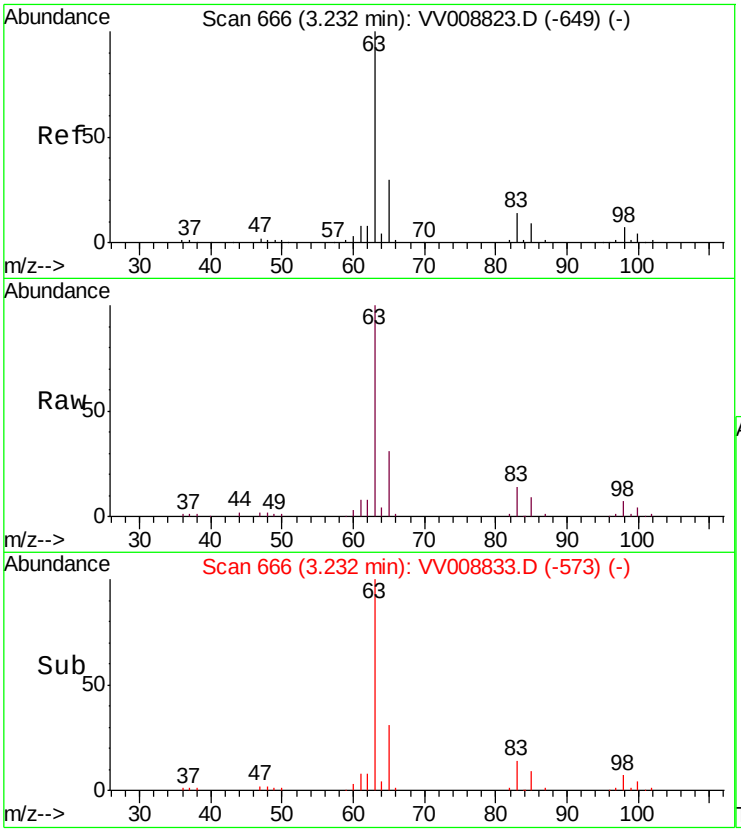


#18
trans-1,2-Dichloroethene
Concen: 5.299 ug/L
RT: 2.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Tgt Ion: 96 Resp: 42111

Ion	Ratio	Lower	Upper
96	100		
61	141.0	95.8	177.8
98	64.2	43.3	80.3



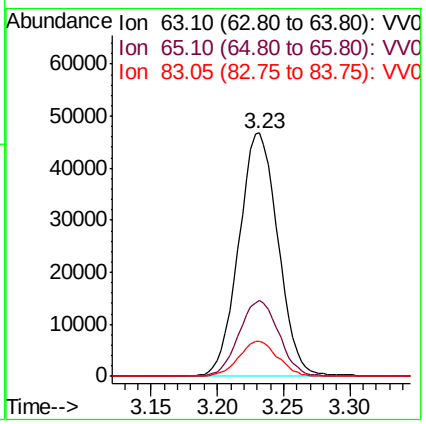


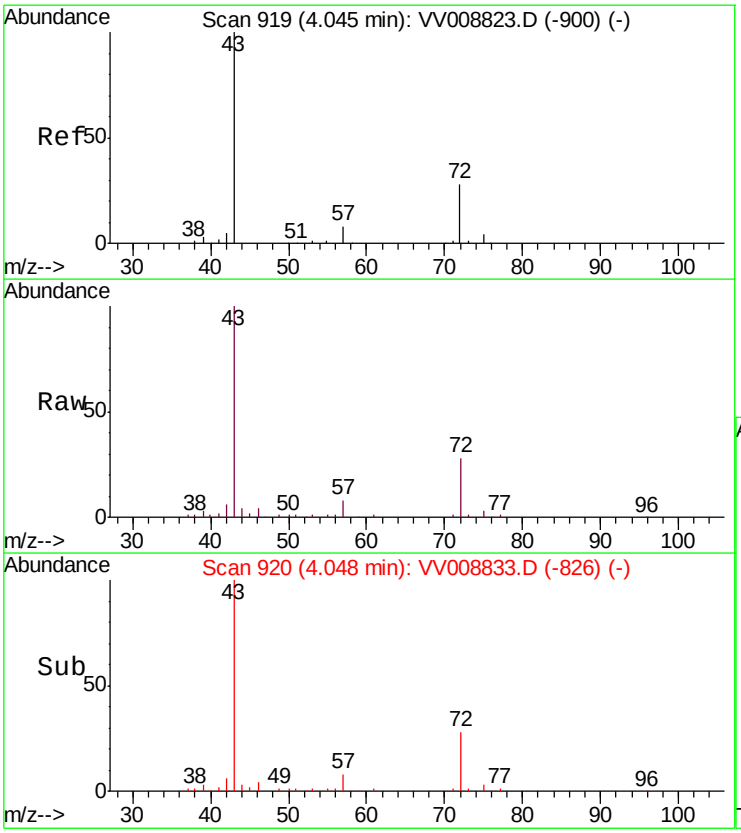
#19
1,1-Dichloroethane
Concen: 5.458 ug/L
RT: 3.23 min Scan# 666
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Instrument : MSVOA_V
ClientSampleId : VSTD00575

Tgt Ion: 63 Resp: 96399

Ion	Ratio	Lower	Upper
63	100		
65	31.1	21.3	39.6
83	14.4	9.9	18.5

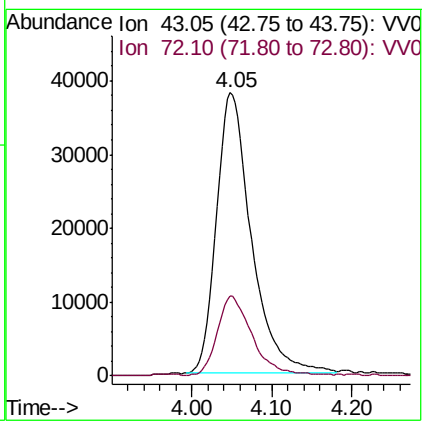


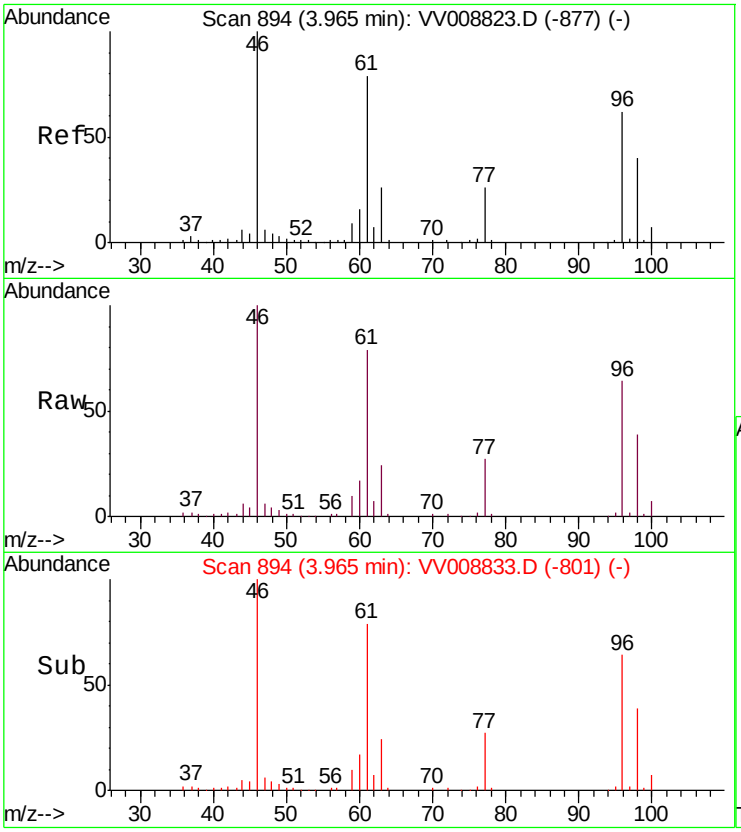


#21
2-Butanone
Concen: 50.451 ug/L
RT: 4.05 min Scan# 920
Delta R.T. 0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Tgt Ion: 43 Resp: 114845

Ion	Ratio	Lower	Upper
43	100		
72	28.5	13.6	40.8



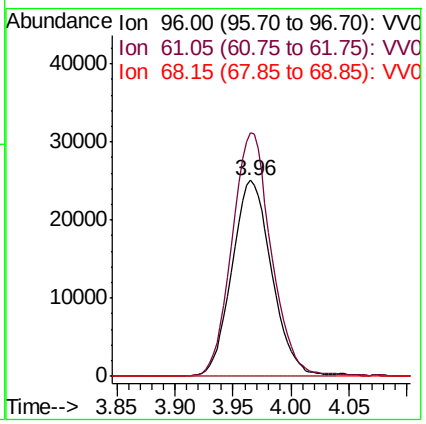


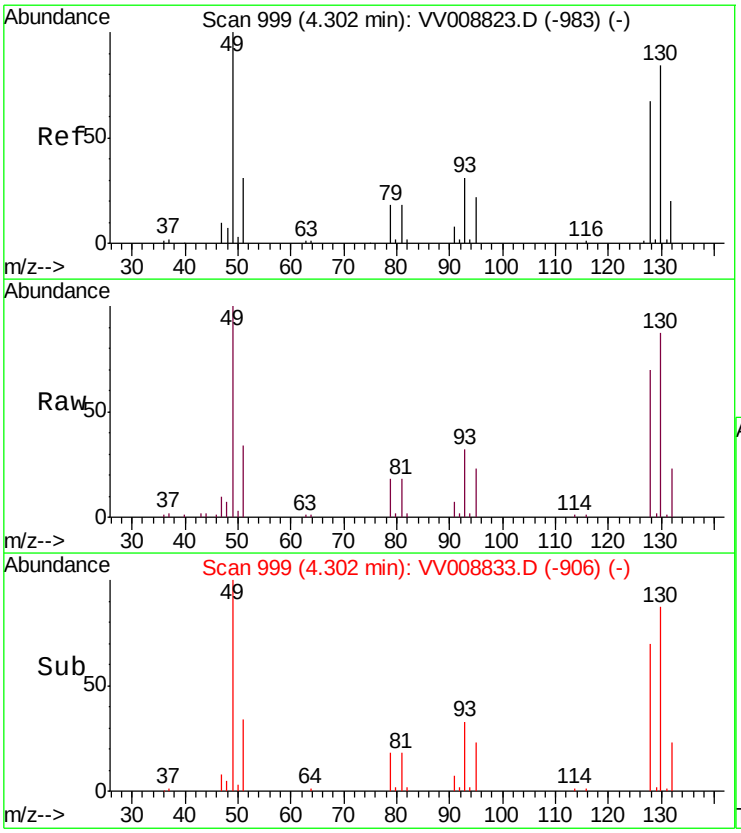
#22
cis-1,2-Dichloroethene
Concen: 5.356 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion: 96 Resp: 59800

Ion	Ratio	Lower	Upper
96	100		
61	124.4	85.9	159.5
68	0.0	0.0	0.0

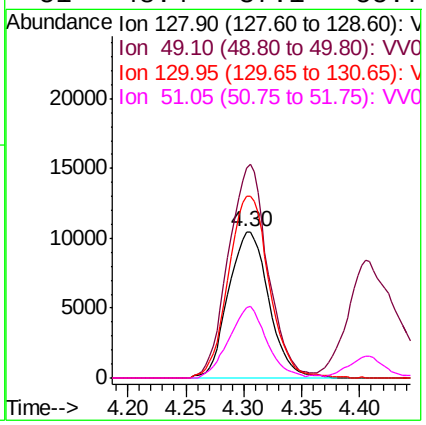


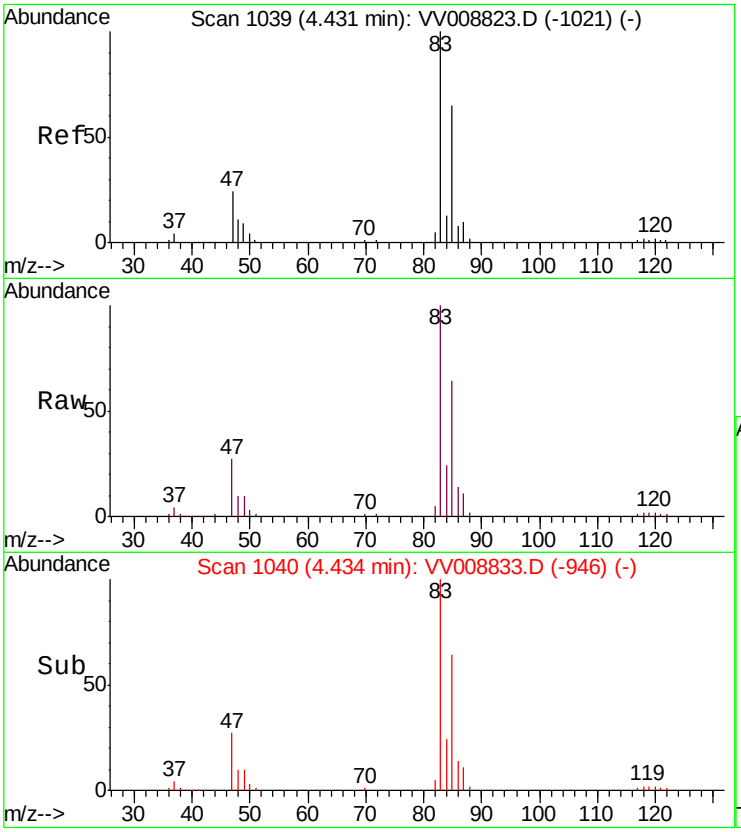


#23
Bromochloromethane
Concen: 5.535 ug/L
RT: 4.30 min Scan# 999
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Tgt Ion:128 Resp: 25356

Ion	Ratio	Lower	Upper
128	100		
49	143.5	100.4	186.4
130	124.5	88.5	164.4
51	48.4	37.1	55.7



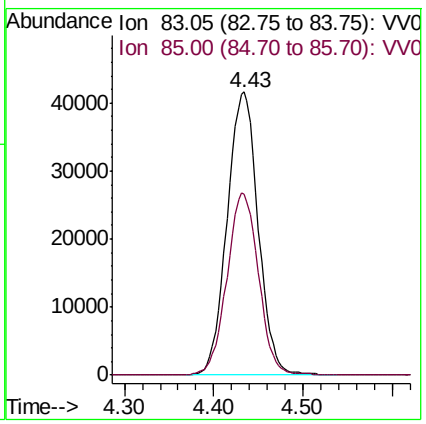


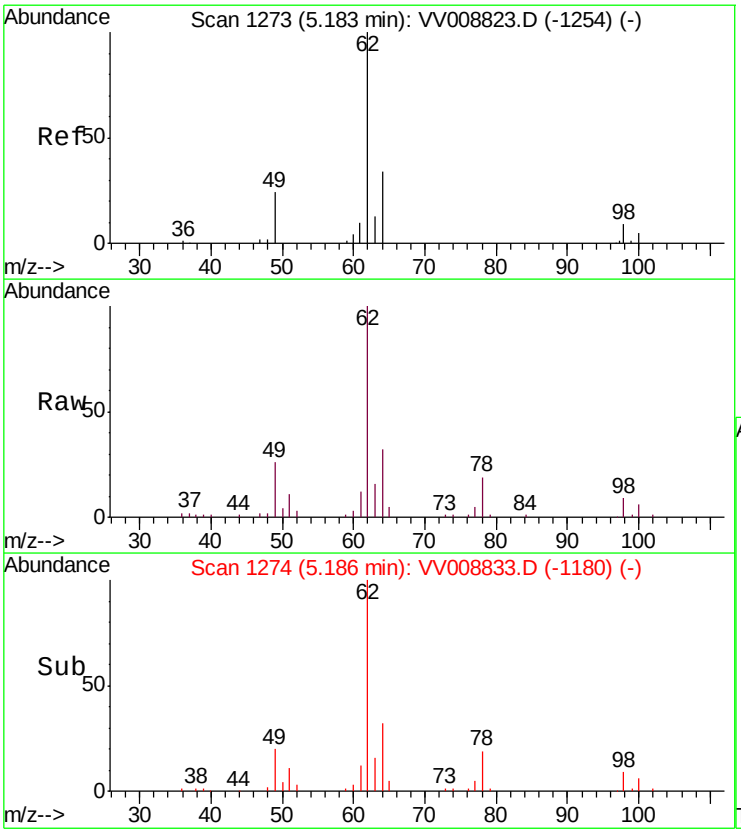
#25
Chloroform
Concen: 5.220 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Instrument : MSVOA_V
ClientSampleId : VSTD00575

Tgt Ion: 83 Resp: 100203

Ion	Ratio	Lower	Upper
83	100		
85	63.8	47.0	87.4

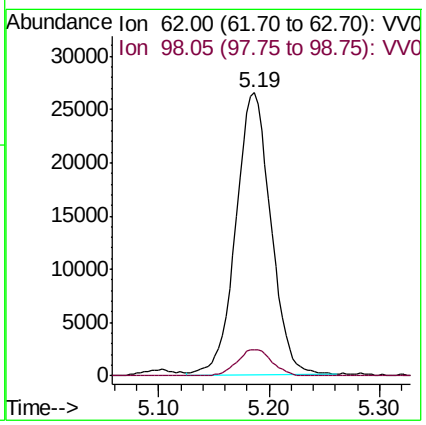


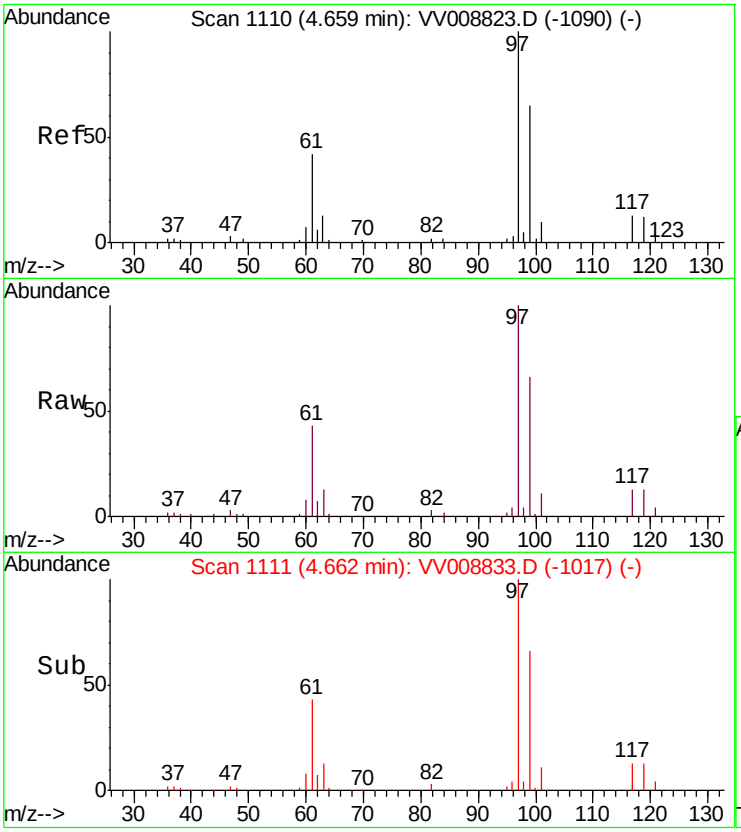


#27
1,2-Dichloroethane
Concen: 5.254 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Tgt Ion: 62 Resp: 57952

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.7	11.5



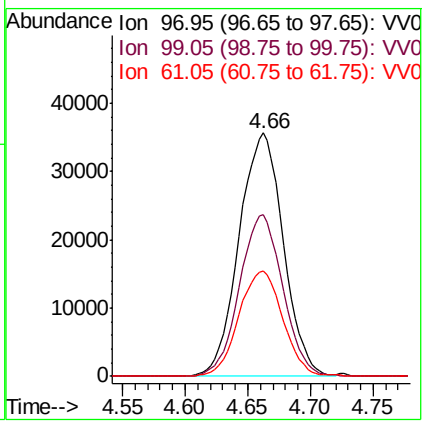


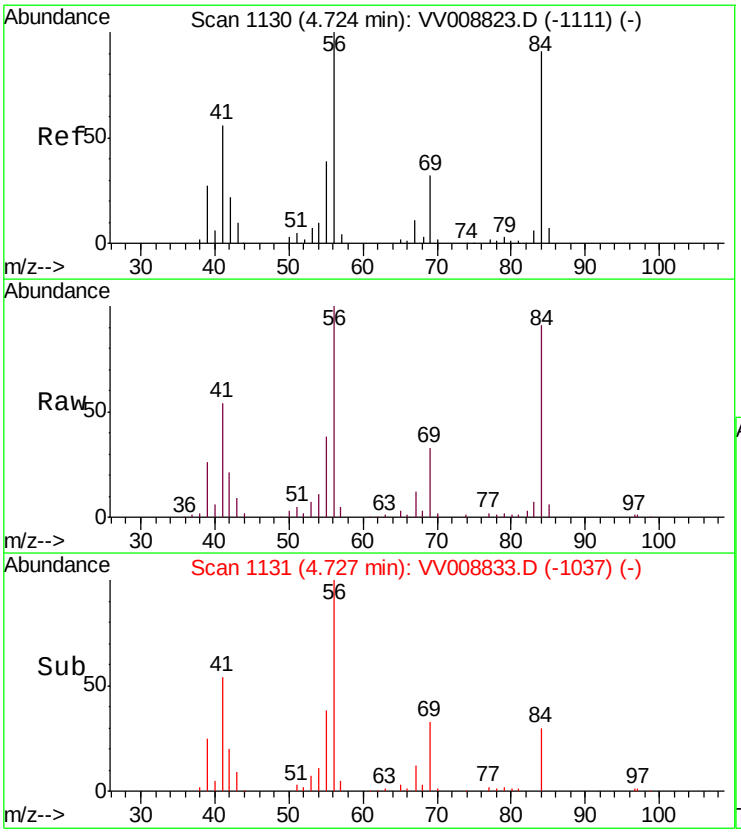
#29
1,1,1-Trichloroethane
Concen: 5.368 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion: 97 Resp: 87522

Ion	Ratio	Lower	Upper
97	100		
99	65.0	52.1	78.1
61	43.2	33.9	50.9

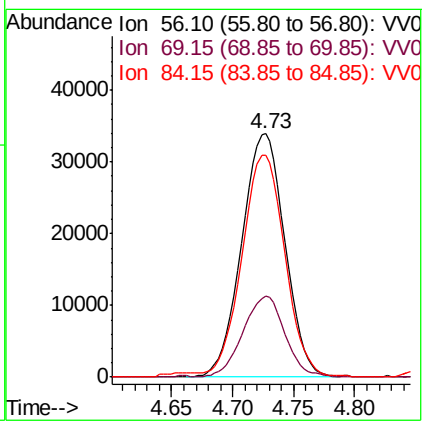


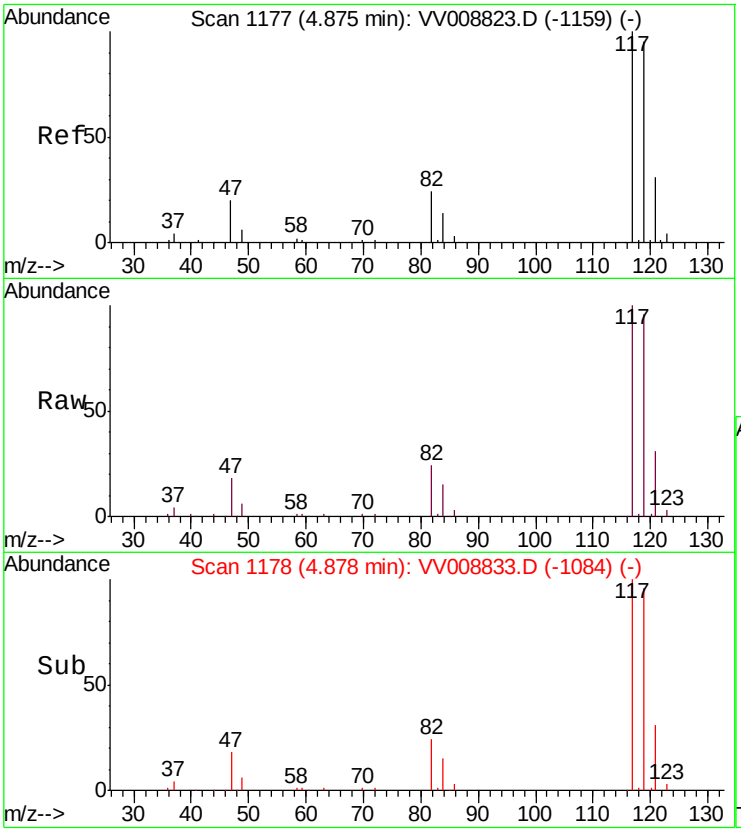


#30
Cyclohexane
Concen: 4.848 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Tgt Ion: 56 Resp: 83254

Ion	Ratio	Lower	Upper
56	100		
69	32.2	25.1	37.7
84	90.9	70.8	106.2



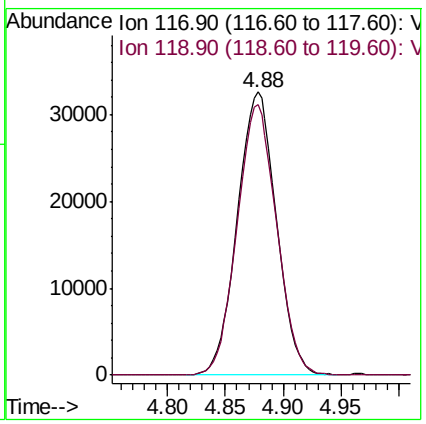


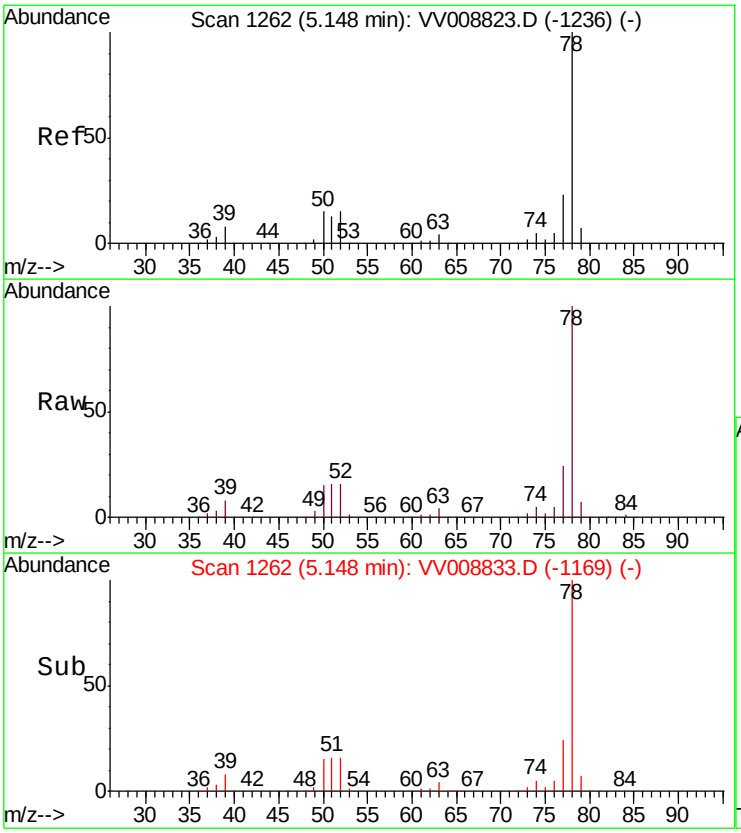
#31
Carbon tetrachloride
Concen: 5.403 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion:117 Resp: 76257

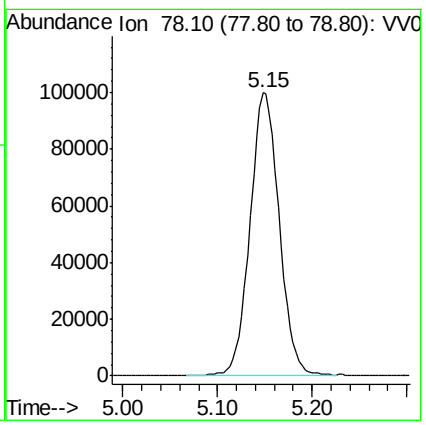
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.7	116.5

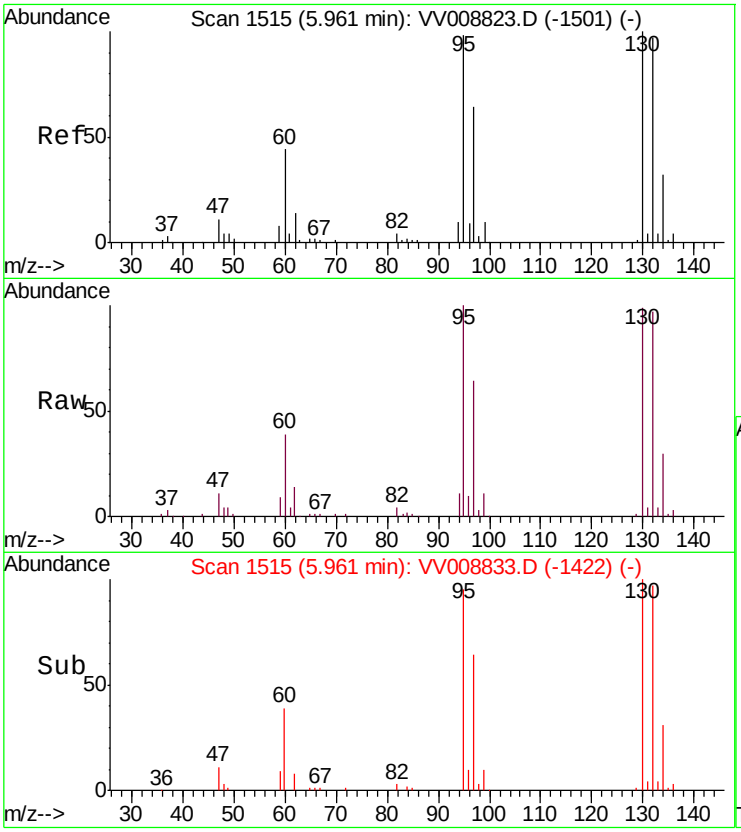




#33
Benzene
Concen: 5.120 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Tgt Ion: 78 Resp: 214469



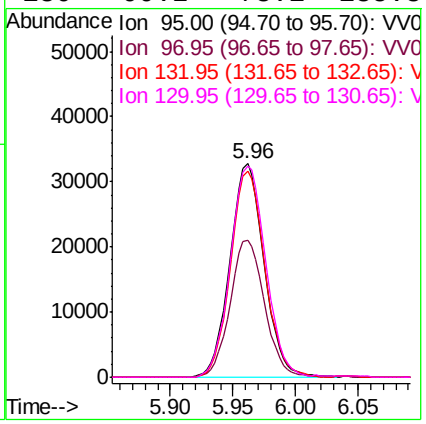


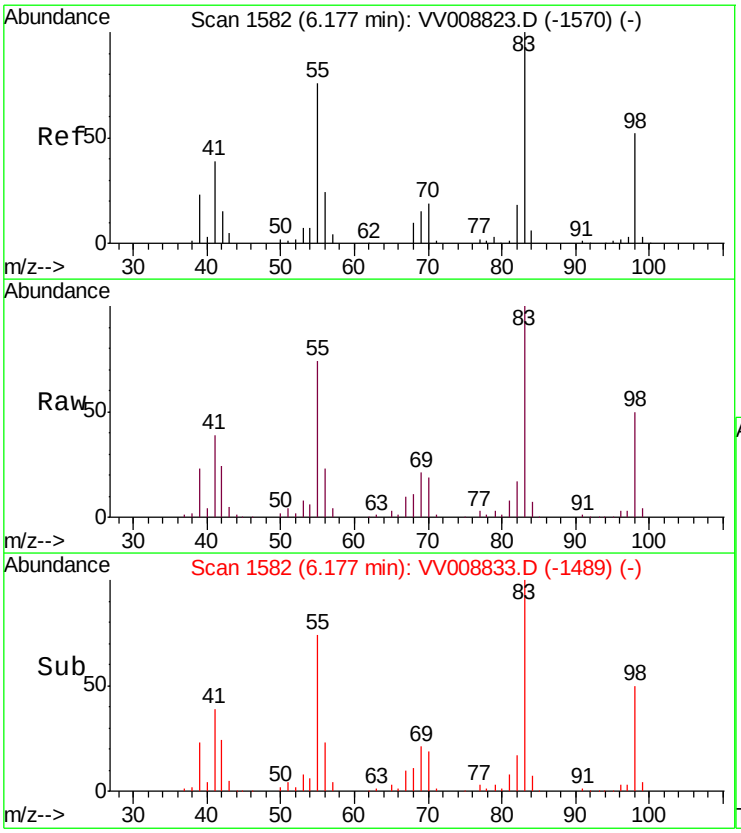
#34
Trichloroethene
Concen: 5.334 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion: 95 Resp: 62123

Ion	Ratio	Lower	Upper
95	100		
97	63.9	46.5	86.3
132	96.5	69.4	128.8
130	99.2	73.1	135.8

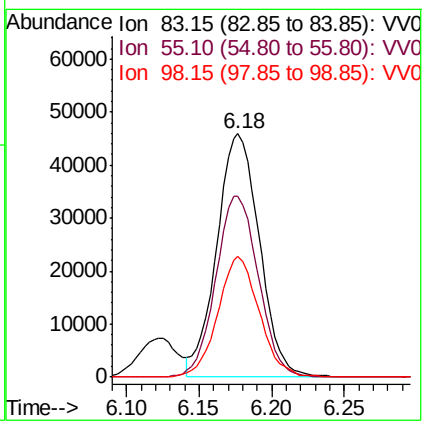


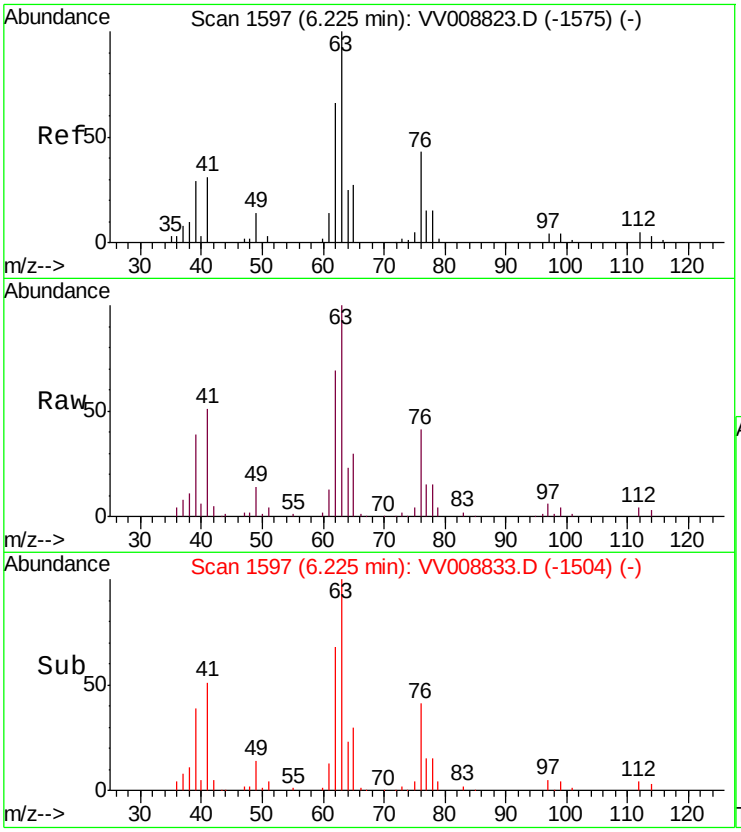


#35
Methylcyclohexane
Concen: 5.056 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Tgt Ion: 83 Resp: 93396

Ion	Ratio	Lower	Upper
83	100		
55	74.6	60.1	90.1
98	48.3	37.4	56.2



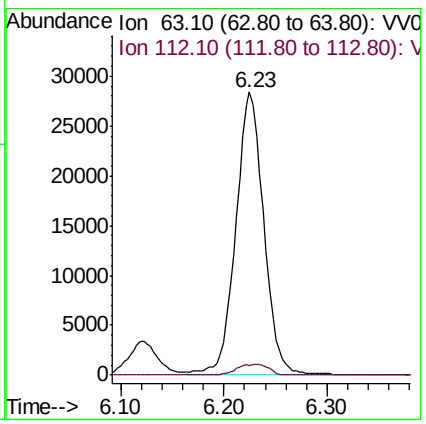


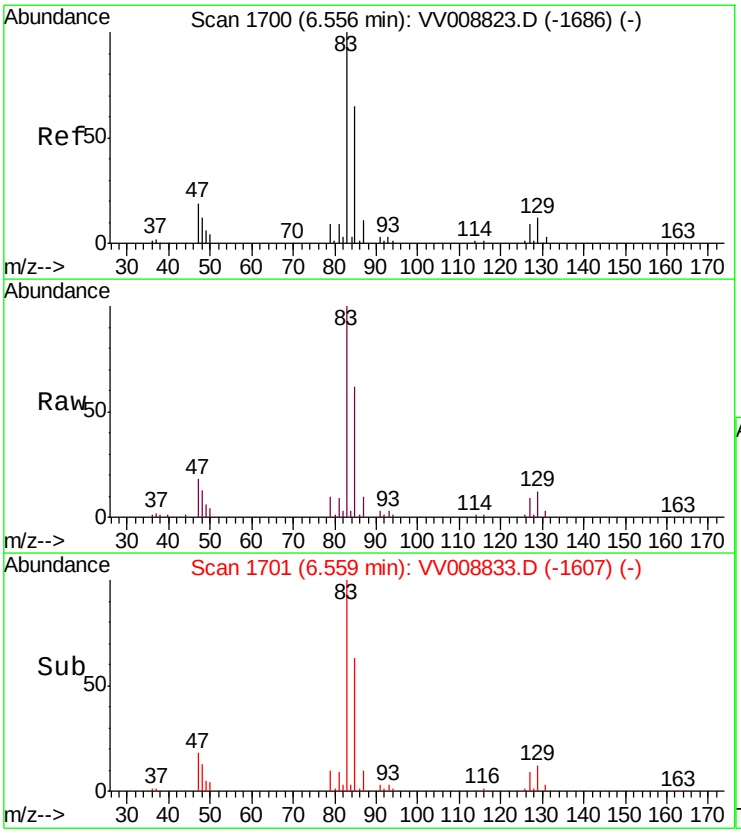
#37
1,2-Dichloropropane
Concen: 5.167 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Instrument : MSVOA_V
ClientSampleId : VSTD00575

Tgt Ion: 63 Resp: 53807

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.5	5.3

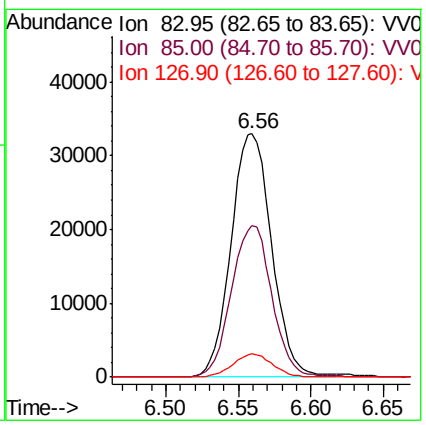


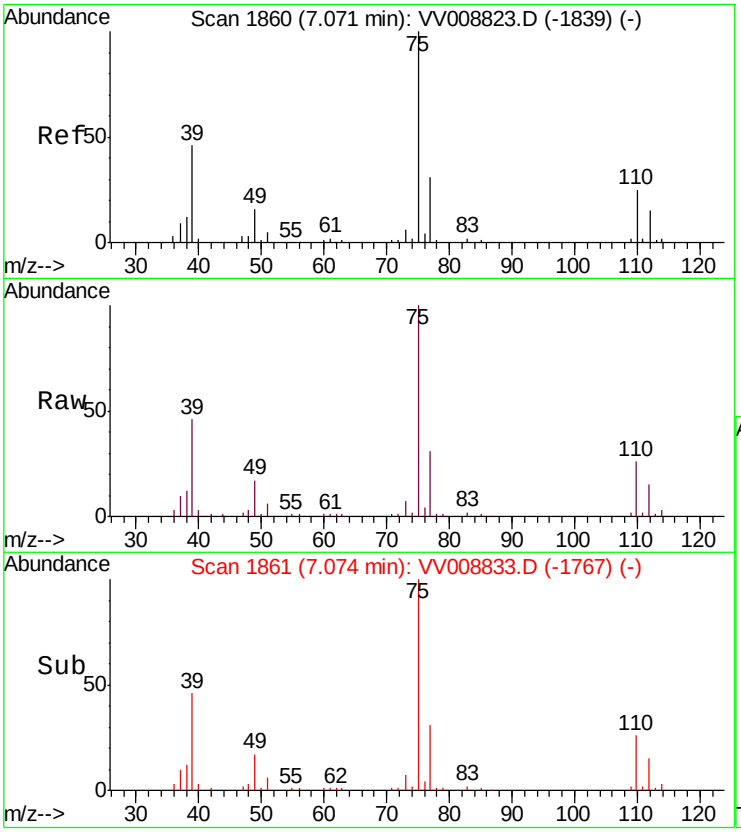


#38
Bromodichloromethane
Concen: 5.392 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Tgt Ion: 83 Resp: 64121

Ion	Ratio	Lower	Upper
83	100		
85	62.4	44.4	82.4
127	9.5	6.9	10.3



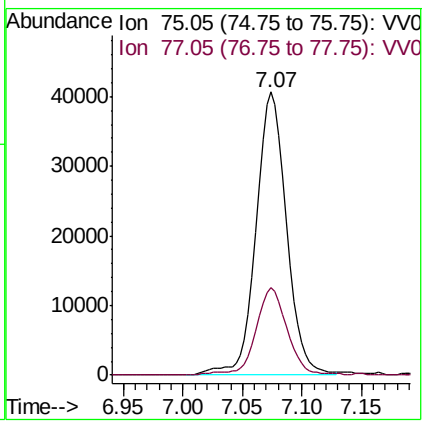


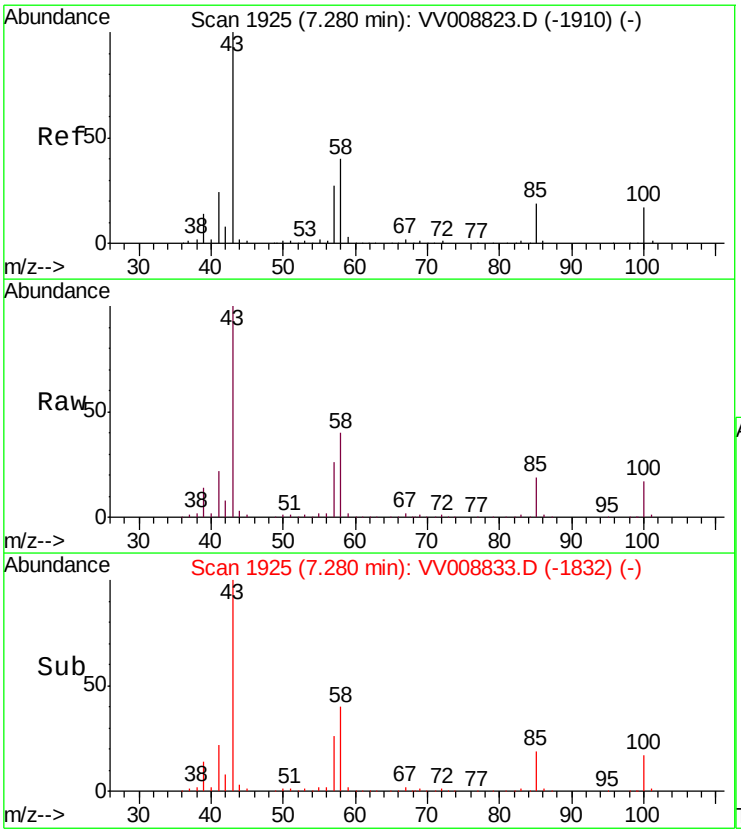
#39
cis-1,3-Dichloropropene
Concen: 5.292 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion: 75 Resp: 72373

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.8	42.4

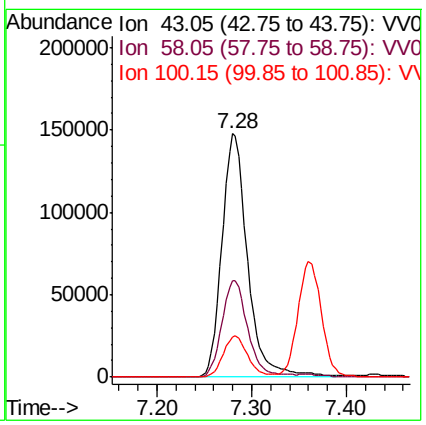


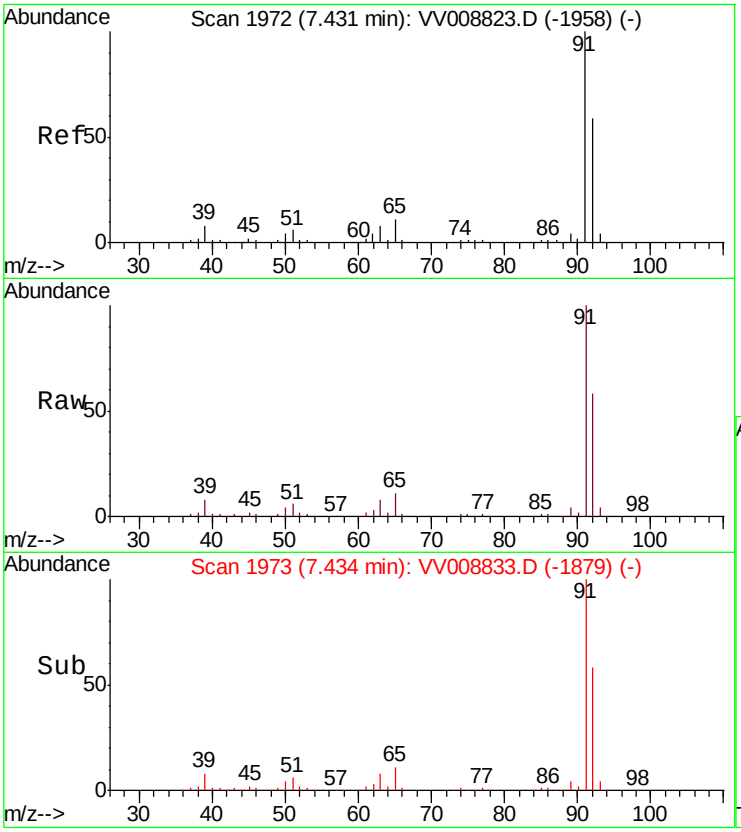


#40
4-Methyl-2-pentanone
Concen: 51.727 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Tgt Ion: 43 Resp: 278793

Ion	Ratio	Lower	Upper
43	100		
58	40.3	31.3	46.9
100	16.3	12.6	19.0



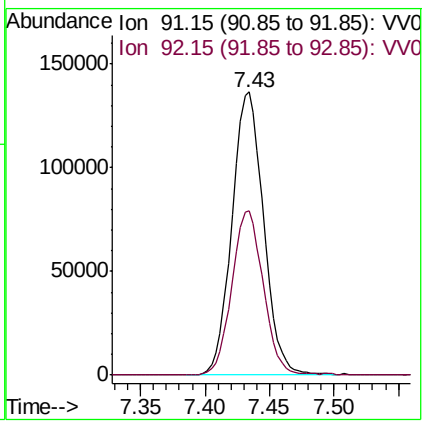


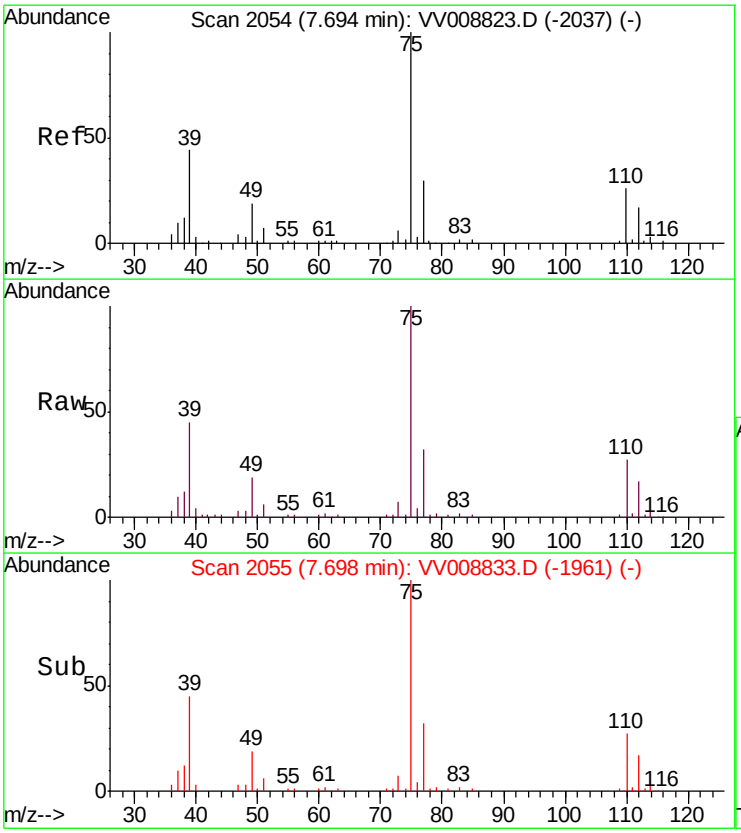
#42
Toluene
Concen: 5.317 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion: 91 Resp: 233115

Ion	Ratio	Lower	Upper
91	100		
92	58.2	40.5	75.3

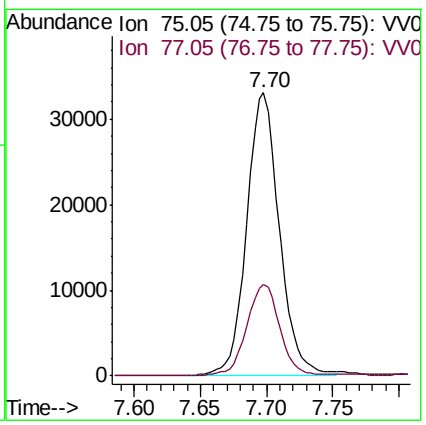


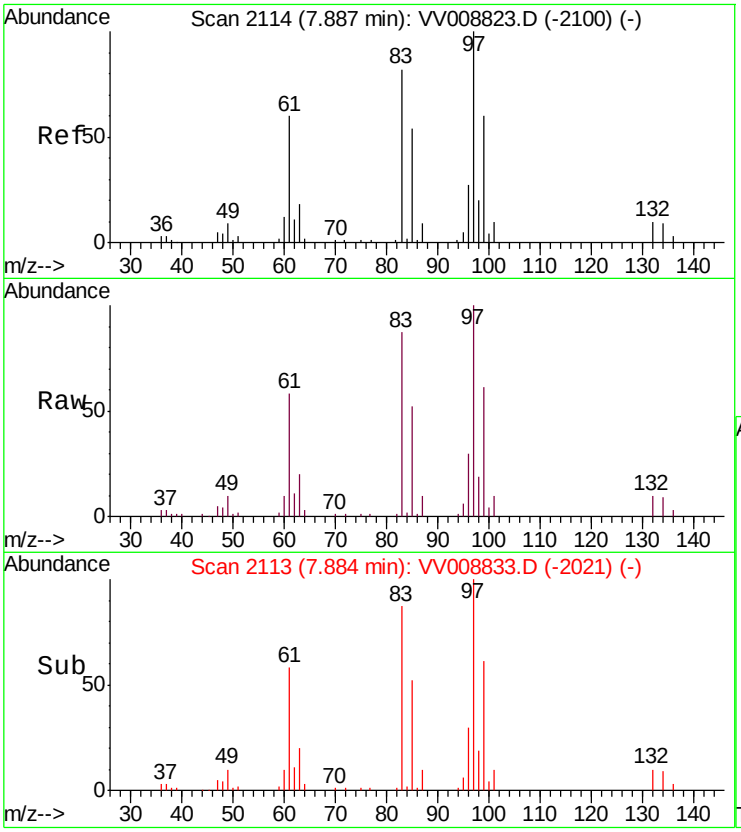


#44
trans-1,3-Dichloropropene
Concen: 5.274 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Tgt Ion: 75 Resp: 56862

Ion	Ratio	Lower	Upper
75	100		
77	32.2	21.3	39.5



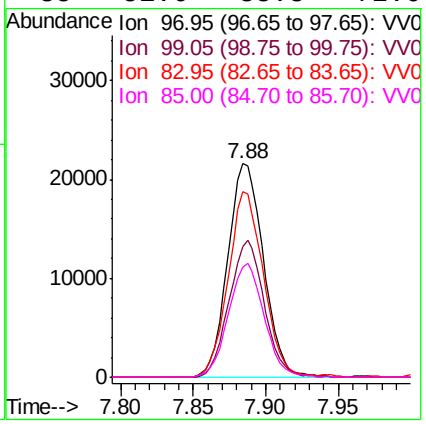


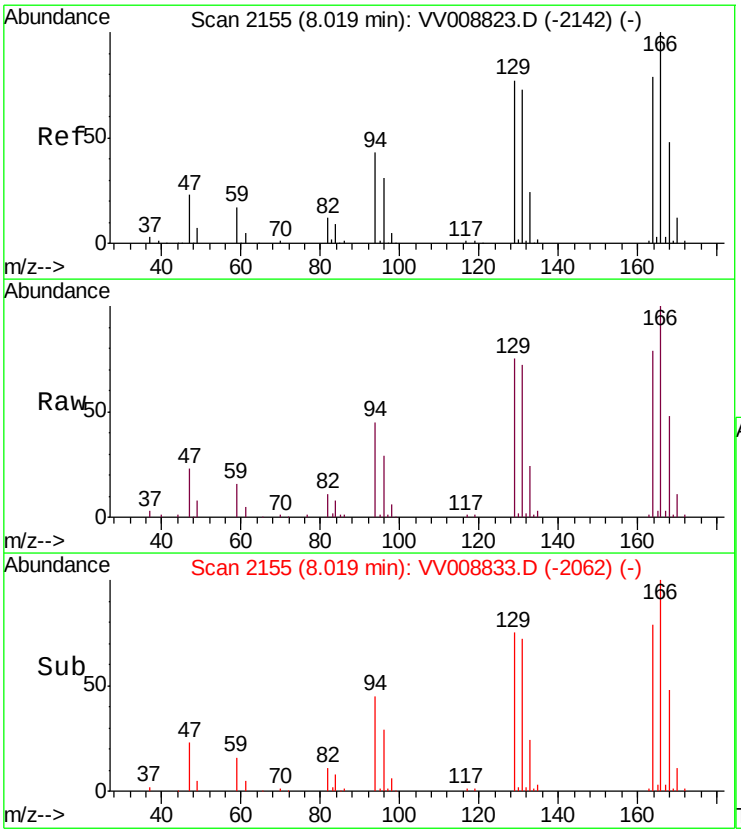
#45
1,1,2-Trichloroethane
Concen: 5.343 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion: 97 Resp: 36915

Ion	Ratio	Lower	Upper
97	100		
99	61.2	44.2	82.2
83	87.1	59.6	110.6
85	51.6	38.8	72.0

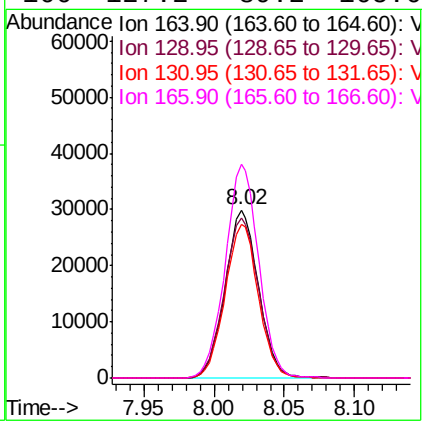


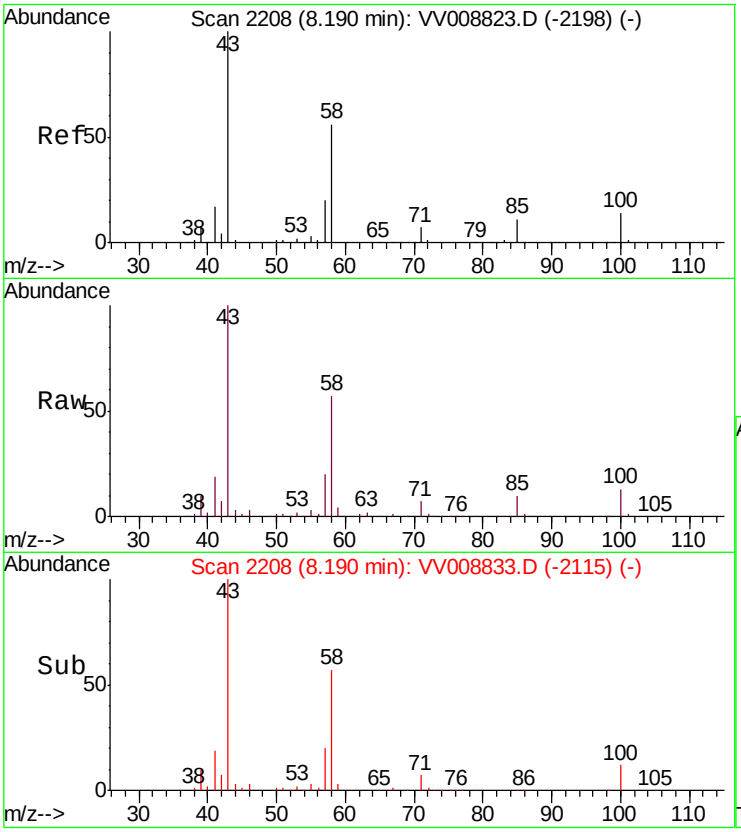


#47
Tetrachloroethene
Concen: 5.495 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Tgt Ion:164 Resp: 49500

Ion	Ratio	Lower	Upper
164	100		
129	95.3	67.5	125.3
131	91.8	65.9	122.5
166	127.2	89.2	165.6



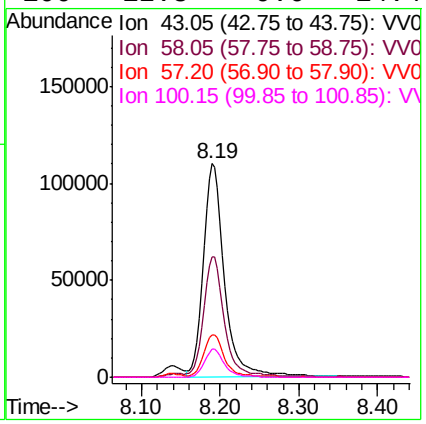


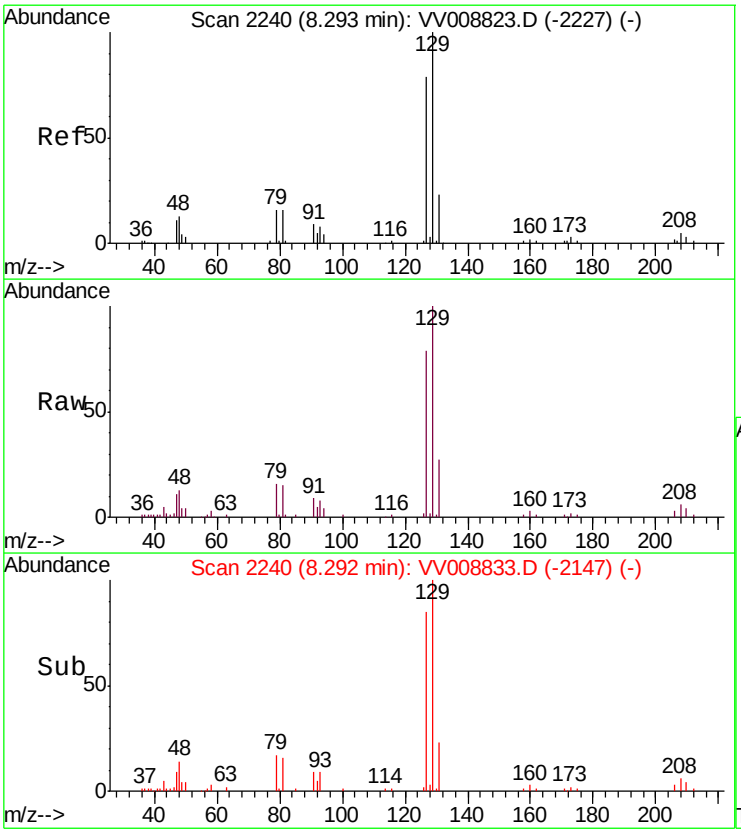
#48
2-Hexanone
Concen: 53.319 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Instrument : MSVOA_V
ClientSampleId : VSTD00575

Tgt Ion: 43 Resp: 201743

Ion	Ratio	Lower	Upper
43	100		
58	55.1	44.5	66.7
57	19.8	15.2	22.8
100	12.8	9.6	14.4

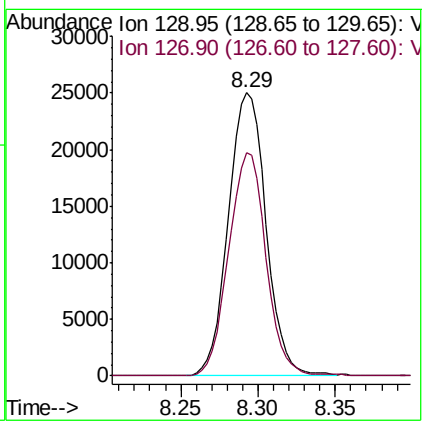


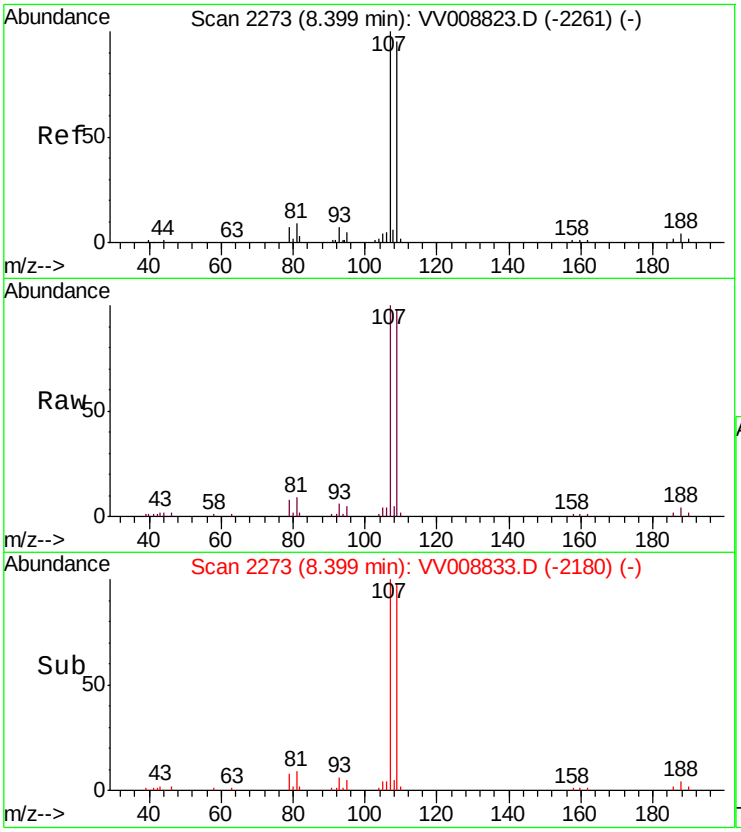


#49
Dibromochloromethane
Concen: 5.627 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Tgt Ion:129 Resp: 42327

Ion	Ratio	Lower	Upper
129	100		
127	78.8	55.3	102.7



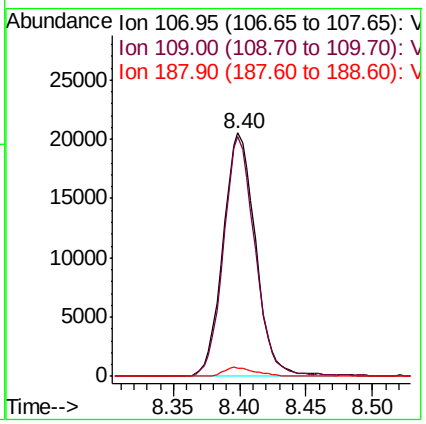


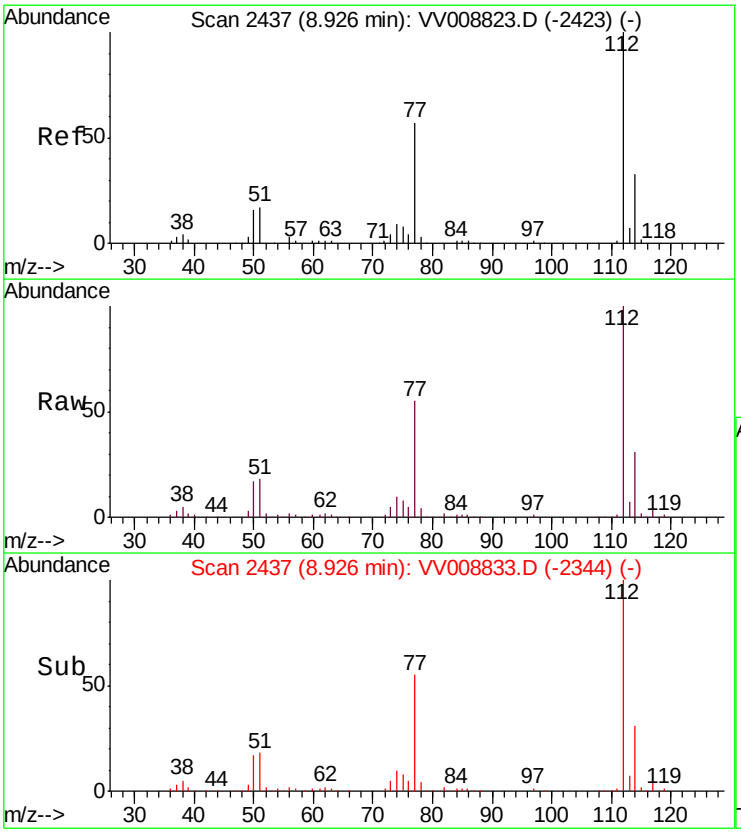
#50
1,2-Dibromoethane
Concen: 5.392 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Instrument : MSVOA_V
ClientSampleId : VSTD00575

Tgt Ion:107 Resp: 34969

Ion	Ratio	Lower	Upper
107	100		
109	98.3	67.8	126.0
188	3.6	3.1	4.7

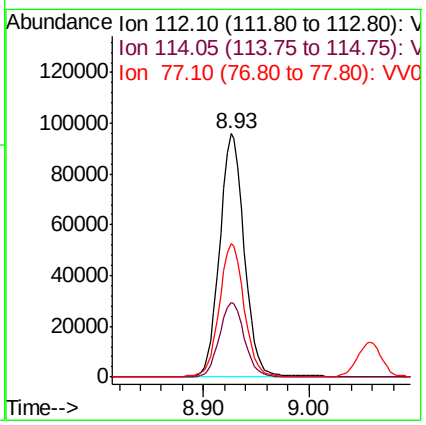


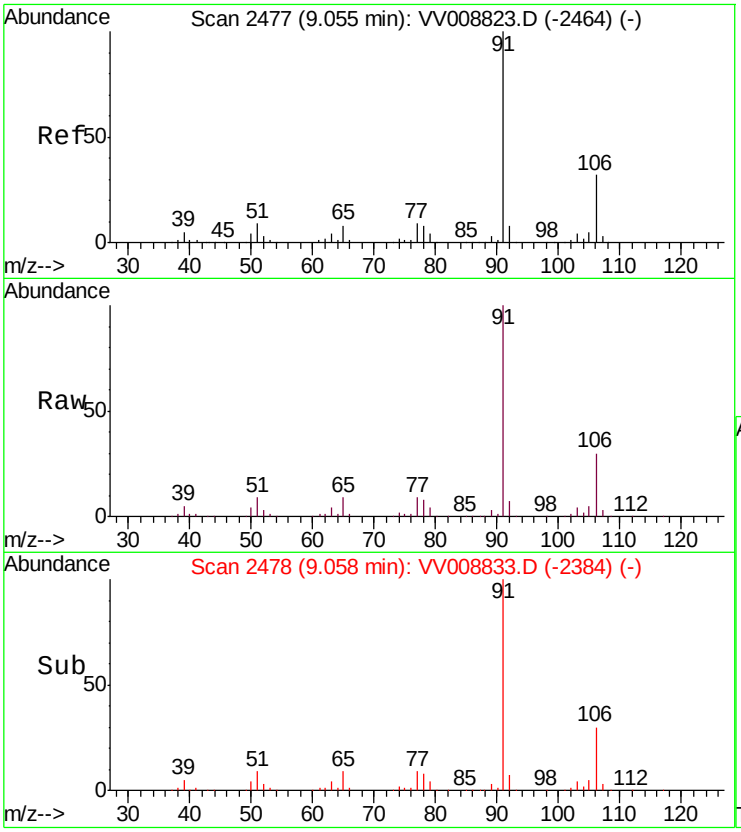


#51
Chlorobenzene
Concen: 5.371 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Tgt Ion:112 Resp: 155034

Ion	Ratio	Lower	Upper
112	100		
114	30.7	22.8	42.4
77	54.9	46.2	69.4



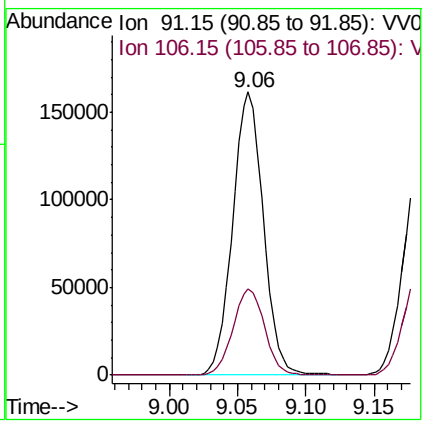


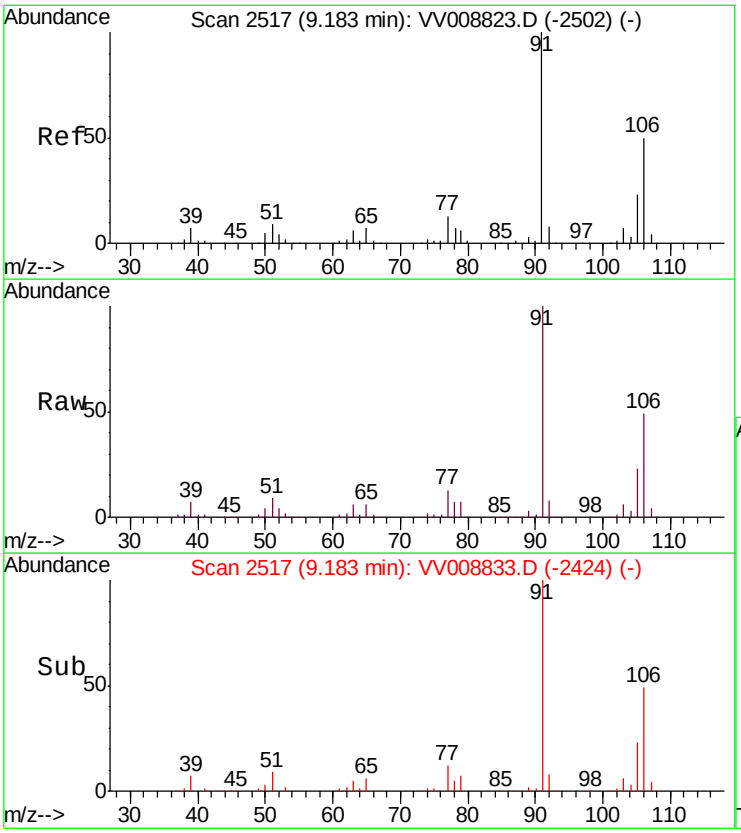
#52
Ethylbenzene
Concen: 5.326 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Instrument : MSVOA_V
ClientSampleId : VSTD00575

Tgt Ion: 91 Resp: 252682

Ion	Ratio	Lower	Upper
91	100		
106	30.5	22.4	41.6

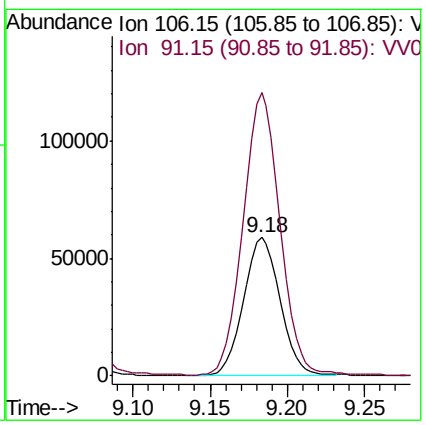


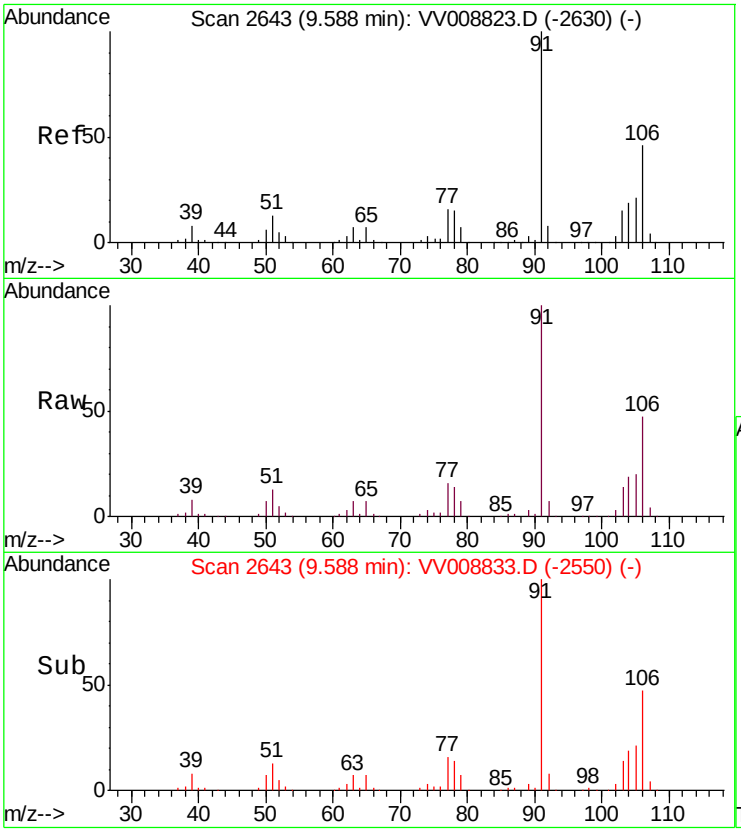


#53
m,p-xylene
Concen: 5.421 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Tgt Ion:106 Resp: 96467

Ion	Ratio	Lower	Upper
106	100		
91	204.4	145.5	270.3



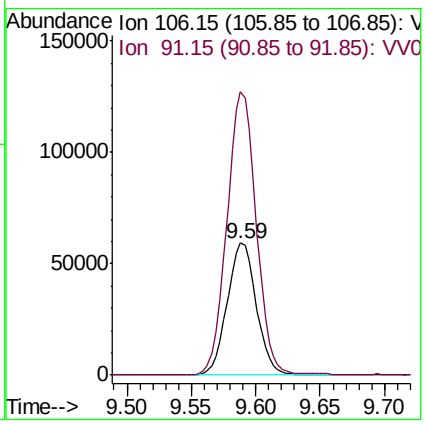


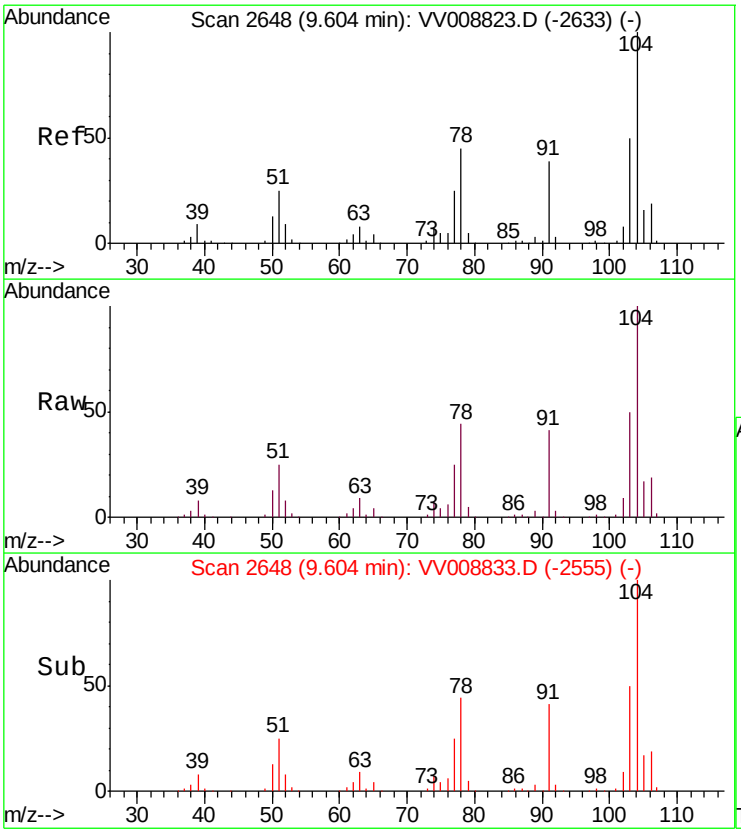
#54
o-xylene
Concen: 5.450 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion:106 Resp: 93541

Ion	Ratio	Lower	Upper
106	100		
91	214.2	148.7	276.1

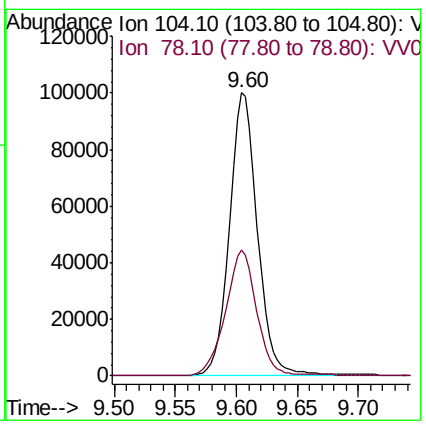


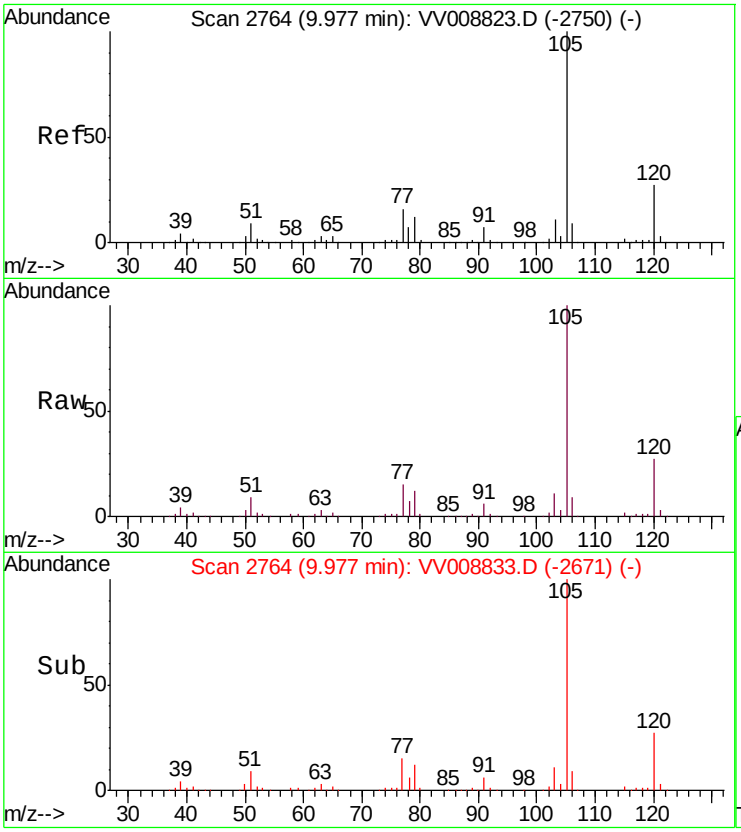


#55
Styrene
Concen: 5.622 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Tgt Ion:104 Resp: 160469

Ion	Ratio	Lower	Upper
104	100		
78	44.3	32.2	59.8



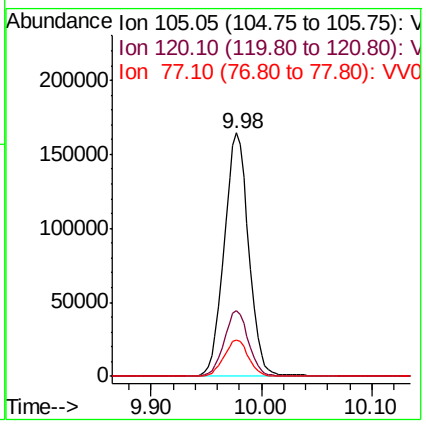


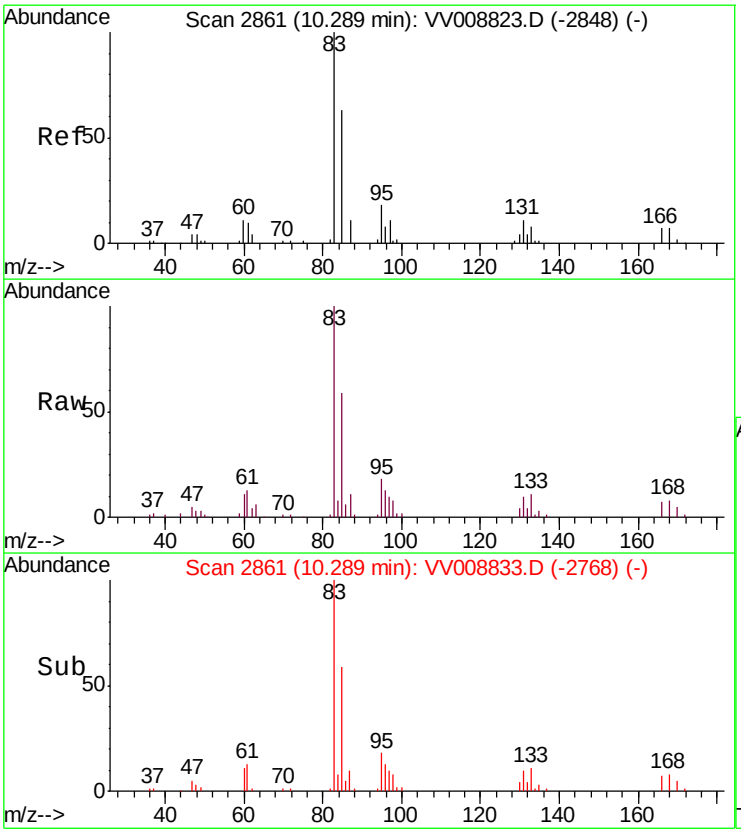
#56
Isopropylbenzene
Concen: 5.425 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion:105 Resp: 253640

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.5	32.3
77	15.0	12.2	18.4

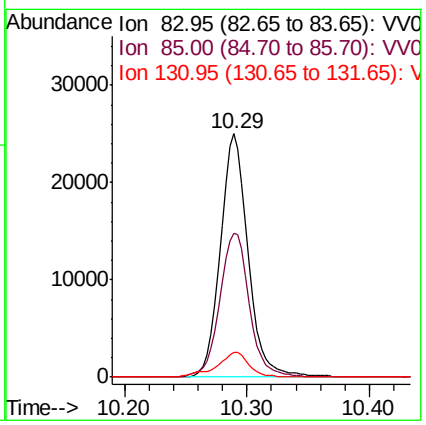


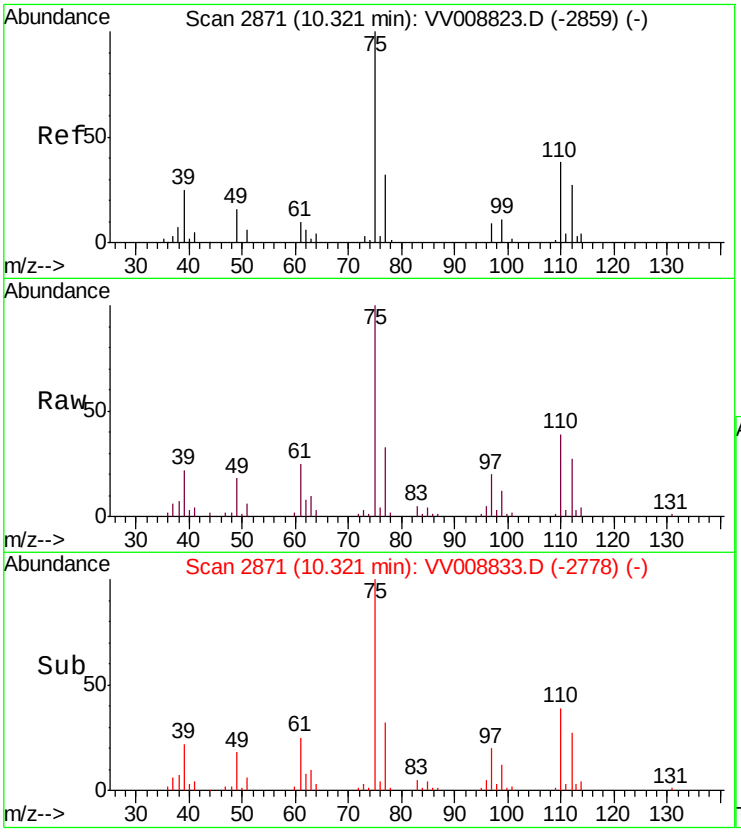


#58
1,1,2,2-Tetrachloroethane
Concen: 5.418 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Tgt Ion: 83 Resp: 39920

Ion	Ratio	Lower	Upper
83	100		
85	59.0	45.6	84.8
131	10.2	7.3	10.9



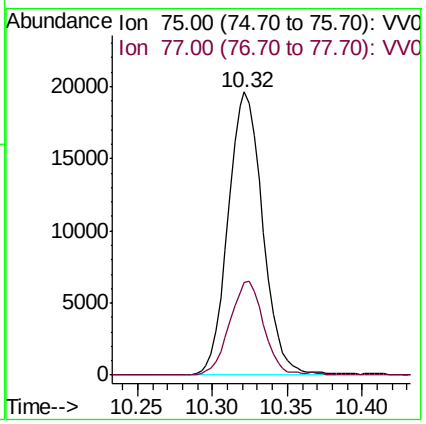


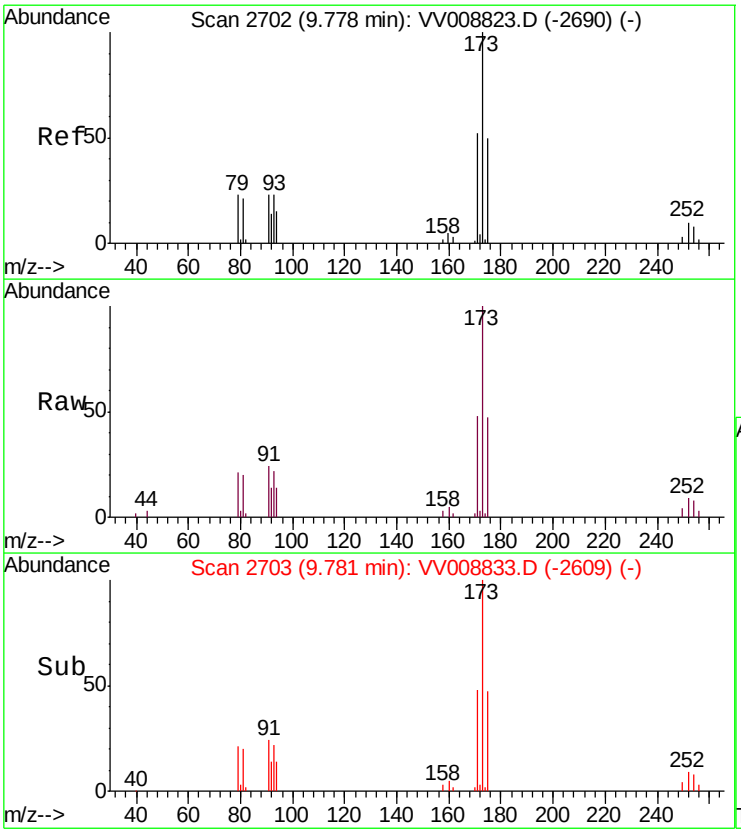
#59
1,2,3-Trichloropropane
Concen: 5.305 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion: 75 Resp: 31697

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.9	40.3

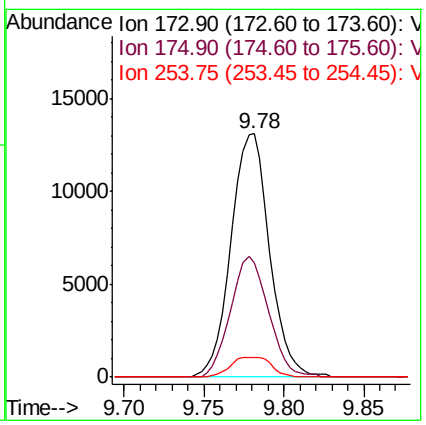


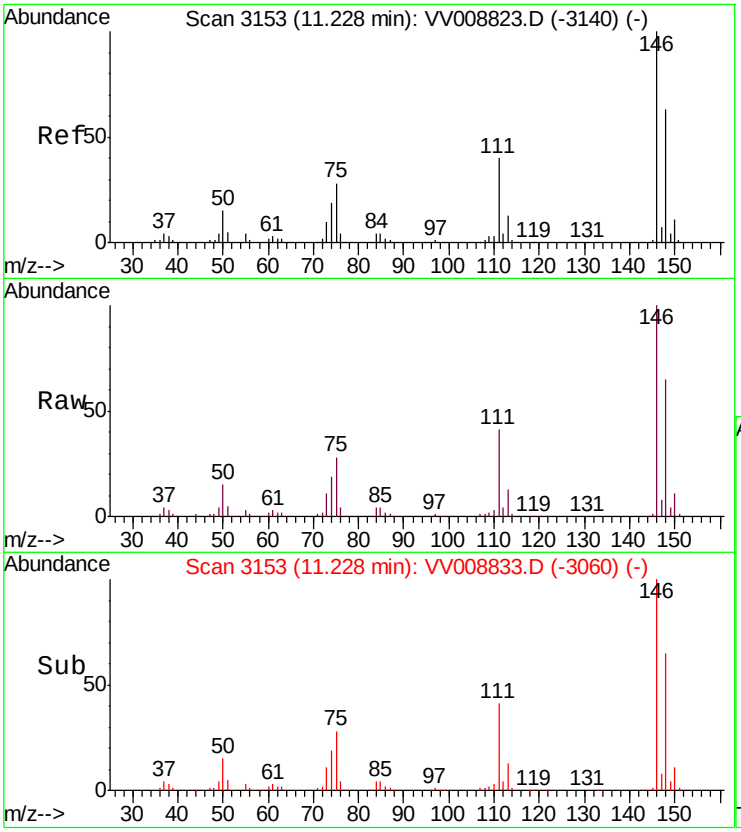


#61
Bromoform
Concen: 5.758 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Tgt Ion:173 Resp: 21455

Ion	Ratio	Lower	Upper
173	100		
175	48.8	39.6	59.4
254	8.8	6.9	10.3



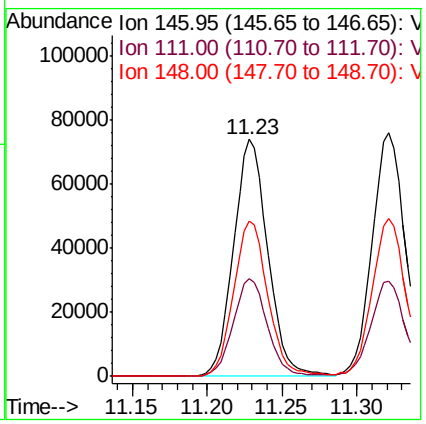


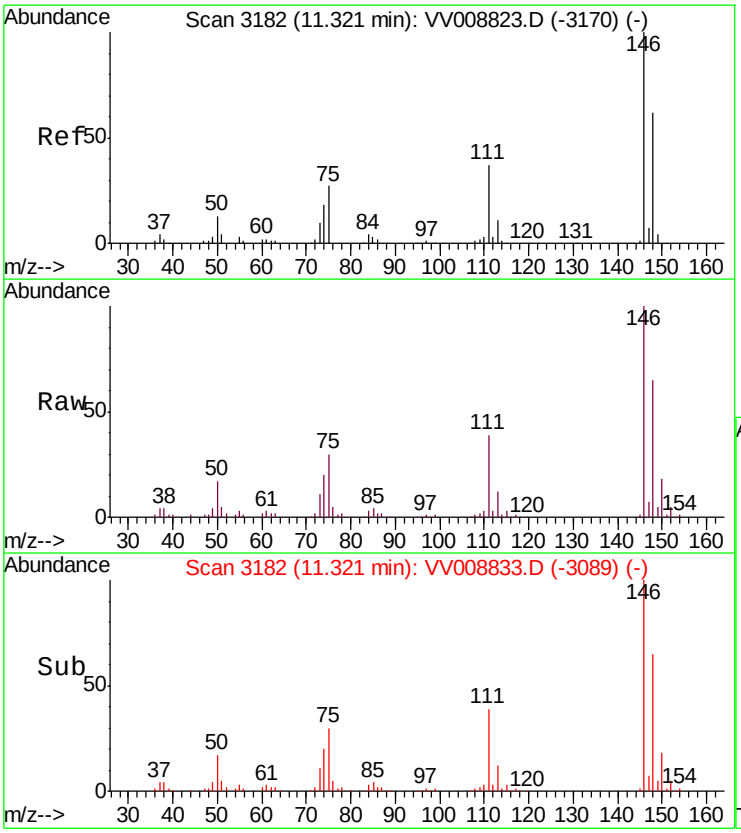
#62
1,3-Dichlorobenzene
Concen: 5.206 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion:146 Resp: 117766

Ion	Ratio	Lower	Upper
146	100		
111	41.4	28.1	52.1
148	65.5	44.4	82.4

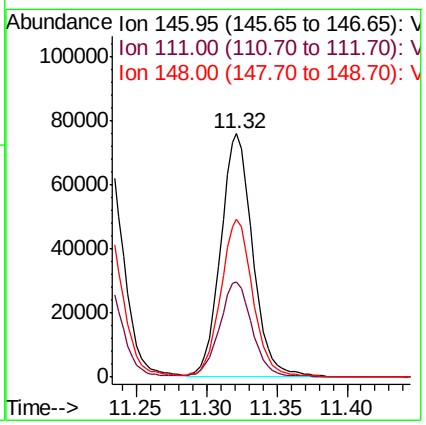


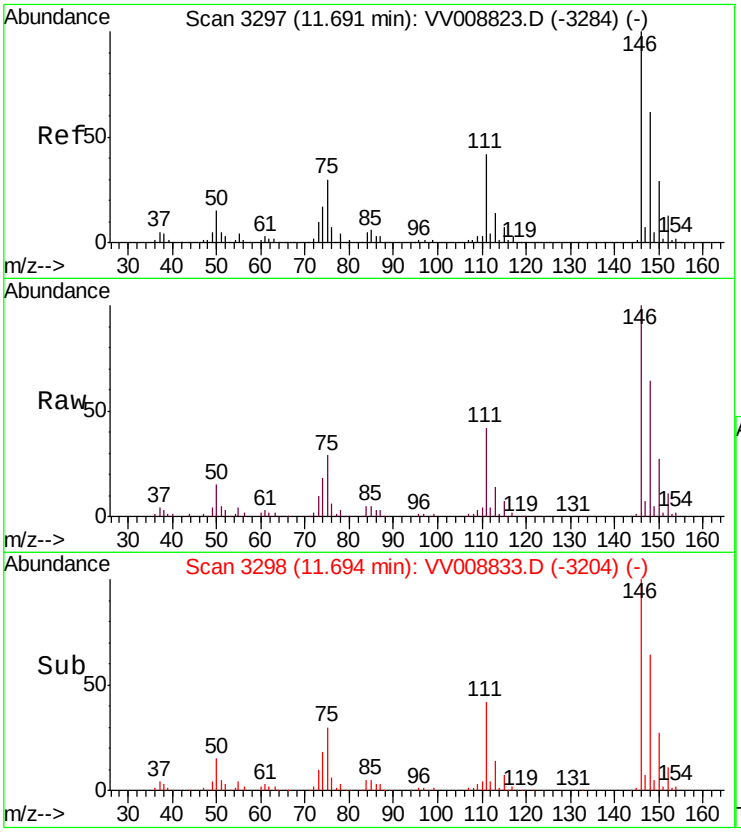


#63
1,4-Dichlorobenzene
Concen: 5.358 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Tgt Ion:146 Resp: 119888

Ion	Ratio	Lower	Upper
146	100		
111	39.2	27.6	51.4
148	64.8	46.5	86.3



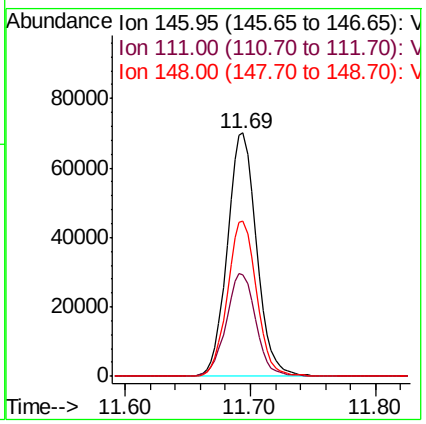


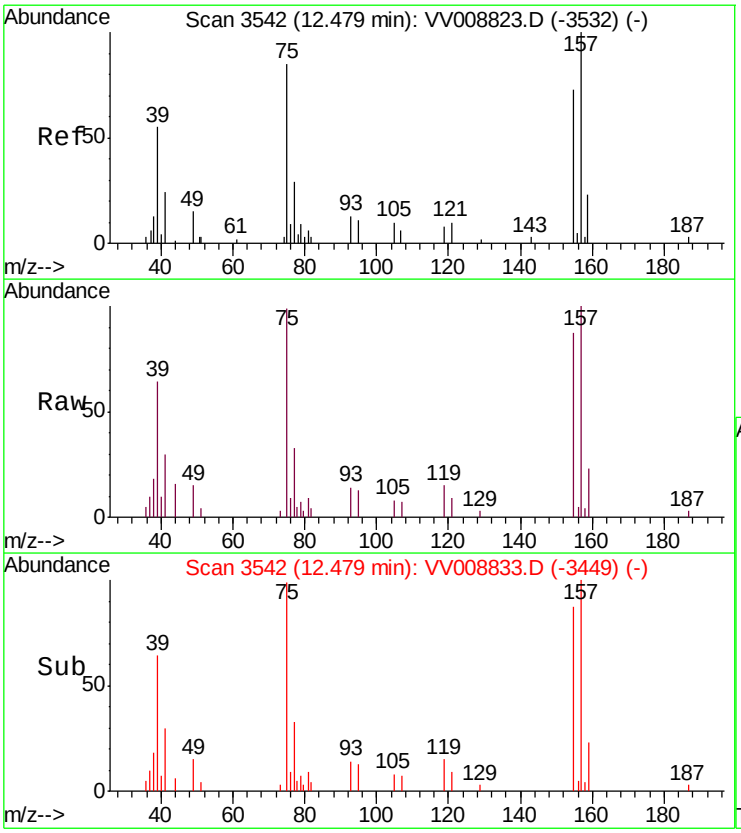
#65
1,2-Dichlorobenzene
Concen: 5.315 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Instrument : MSVOA_V
ClientSampleId : VSTD00575

Tgt Ion:146 Resp: 113418

Ion	Ratio	Lower	Upper
146	100		
111	41.6	34.8	52.2
148	63.9	51.1	76.7

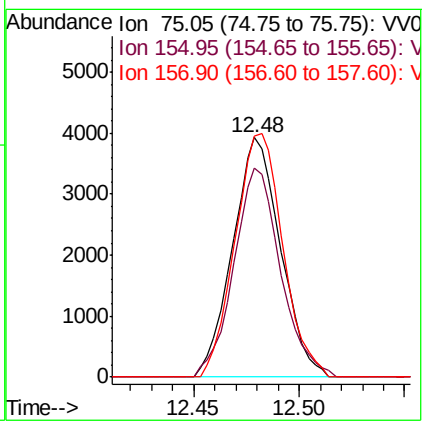


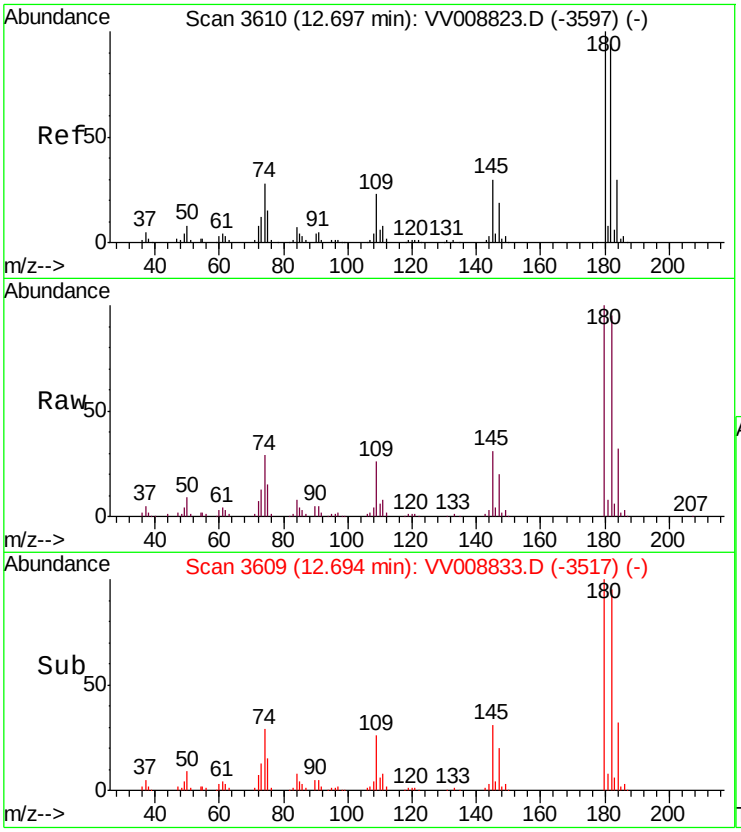


#66
1,2-Dibromo-3-chloropropane
Concen: 5.885 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Tgt Ion: 75 Resp: 6185

Ion	Ratio	Lower	Upper
75	100		
155	87.6	66.7	100.1
157	100.9	88.0	132.0



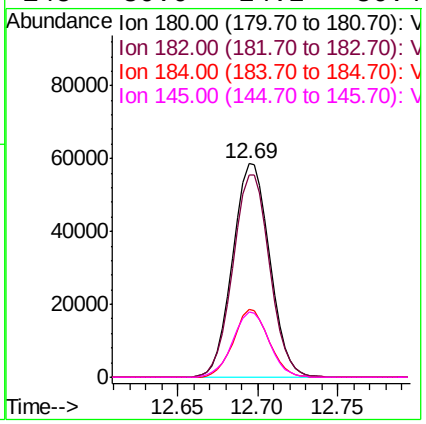


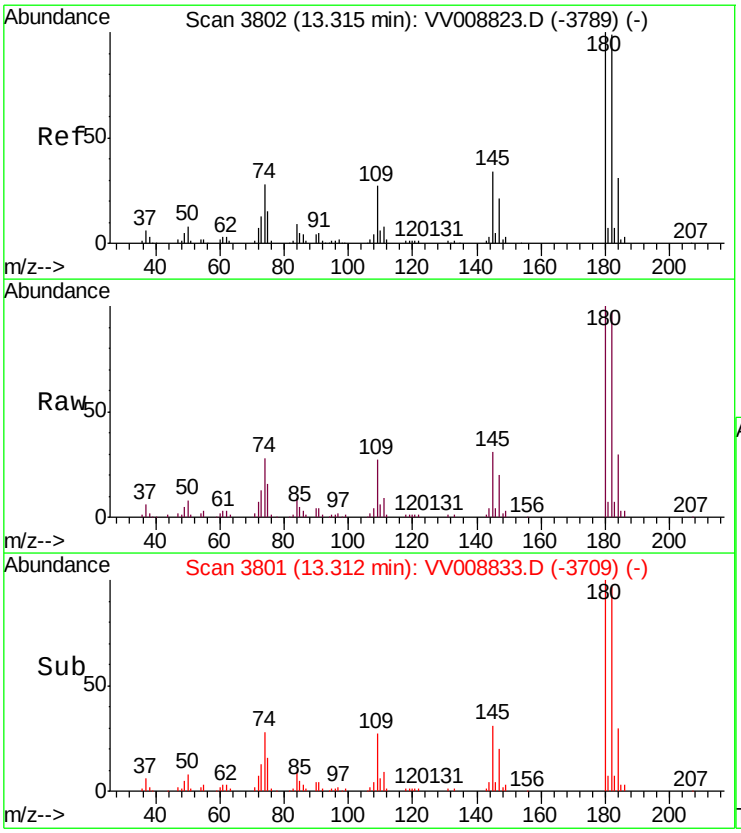
#67
1,3,5-Trichlorobenzene
Concen: 5.575 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion:180 Resp: 92555

Ion	Ratio	Lower	Upper
180	100		
182	93.9	74.7	112.1
184	30.2	23.3	34.9
145	30.0	24.2	36.4

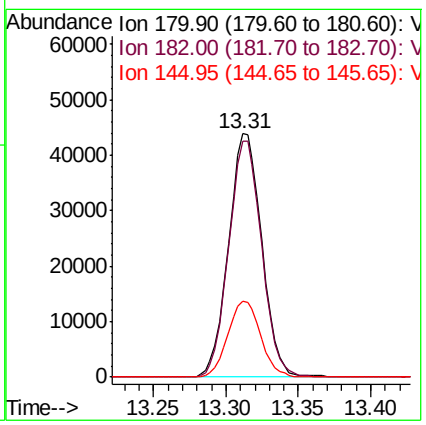


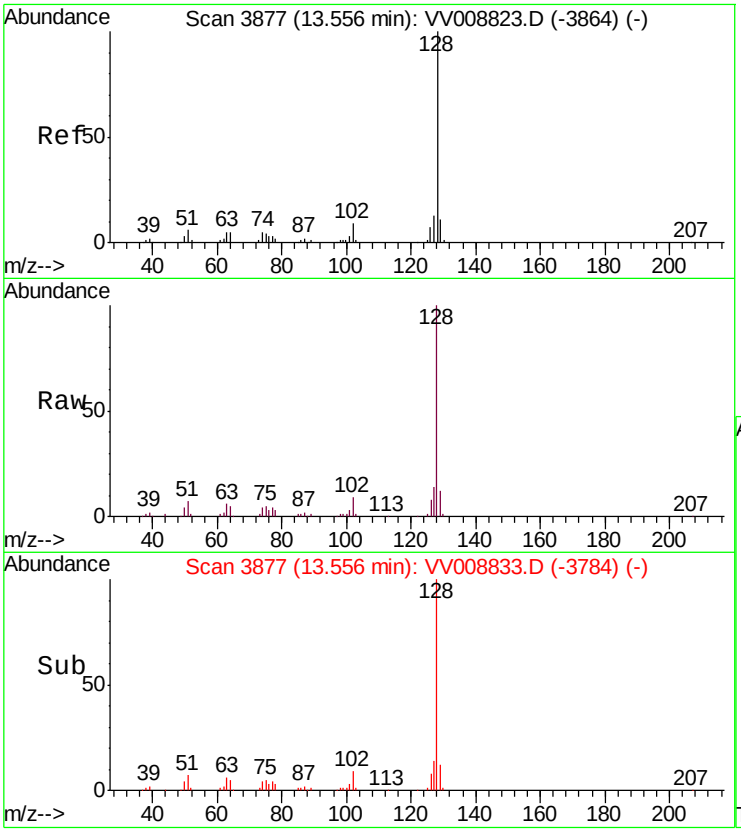


#68
1,2,4-trichlorobenzene
Concen: 5.675 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Tgt Ion:180 Resp: 69494

Ion	Ratio	Lower	Upper
180	100		
182	96.4	74.2	111.4
145	30.7	24.1	36.1



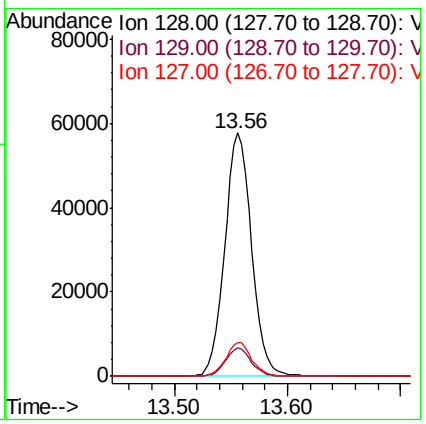


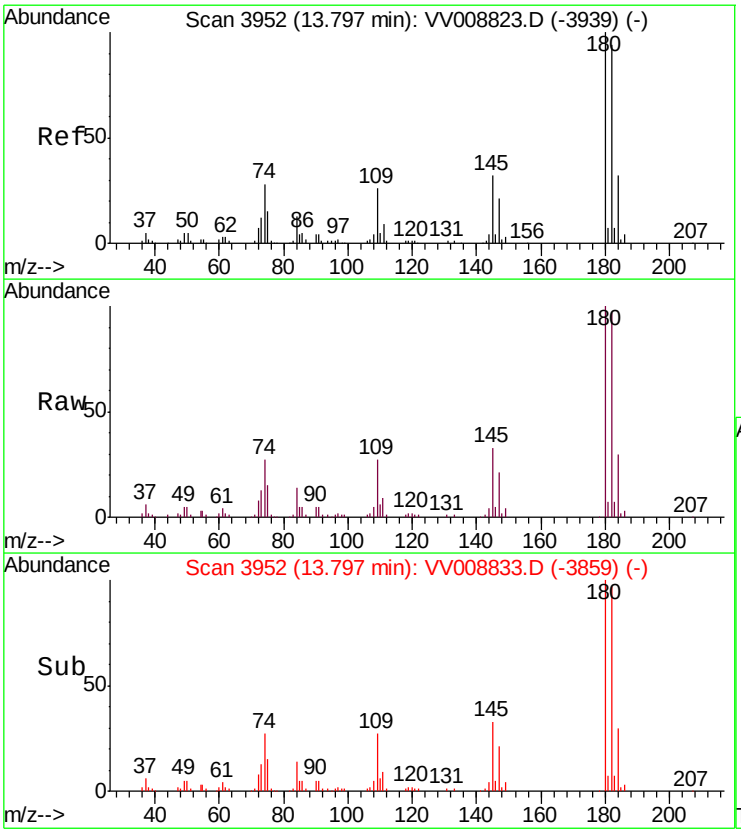
#69
Naphthalene
Concen: 5.311 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion:128 Resp: 95111

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.3	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 5.701 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV008833.D
Acq: 03 Dec 2018 15:43

Tgt Ion:180 Resp: 65136

Ion	Ratio	Lower	Upper
180	100		
182	97.2	76.2	114.4
145	32.8	27.6	41.4