Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100518\

Quantitation Report (Not Reviewed)

Data File : VV008119.D
Acq On : 06 Oct 2018 00:59
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Quant Time: Oct 06 02:16:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 01:03:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	99568	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	96796	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49909	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29605	4.84	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.80%			
7) Chloroethane-d5	1.59	69	24383	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.60%			
11) 1,1-Dichloroethene-d2	2.14	63	57337	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.80%			
20) 2-Butanone-d5	3.96	46	76452	51.99	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.98%			
24) Chloroform-d	4.41	84	64356	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
26) 1,2-Dichloroethane-d4	5.09	65	30761	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	5.10	84	119782	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
36) 1,2-Dichloropropane-d6	6.12	67	36896	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.36	98	119816	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
43) trans-1,3-Dichloropropene-	7.67	79	12848	4.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.00%			
46) 2-Hexanone-d5	8.14	63	57318	52.66	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.32%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	27194	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	46241	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	34138	5.057	ug/L	97
3) Chloromethane	1.25	50	28752	5.053	ug/L	99
5) Vinyl chloride	1.33	62	33700	5.320	ug/L	99
6) Bromomethane	1.54	94	16485	5.493	ug/L	99
8) Chloroethane	1.60	64	21140	4.994	ug/L	95
9) Trichlorofluoromethane	1.77	101	56271	5.185	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	32227	4.994	ug/L	98
12) 1,1-Dichloroethene	2.15	96	28001	5.191	ug/L	95
13) Acetone	2.21	43	46089	46.262	ug/L	100
14) Carbon disulfide	2.32	76	66177	4.821	ug/L	97
15) Methyl Acetate	2.47	43	11741	4.964	ug/L	99
16) Methylene chloride	2.54	84	30521	4.664	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	70214	5.193	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	29882	5.075	ug/L	99
19) 1,1-Dichloroethane	3.23	63	59542	5.311	ug/L	100
21) 2-Butanone	4.05	43	81031	50.418	ug/L	98
22) cis-1,2-Dichloroethene	3.97	96	34851	5.248	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100518\

Quantitation Report (Not Reviewed)

Data File : VV008119.D
Acq On : 06 Oct 2018 00:59
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Quant Time: Oct 06 02:16:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 01:03:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.31	128	15612	5.178	ug/L	95
25) Chloroform	4.43	83	63454	5.260	ug/L	98
27) 1,2-Dichloroethane	5.19	62	37548	5.298	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	54889	5.106	ug/L	99
30) Cyclohexane	4.73	56	44536	4.988	ug/L	98
31) Carbon tetrachloride	4.88	117	48829	5.055	ug/L	98
33) Benzene	5.15	78	129686	5.310	ug/L	100
34) Trichloroethene	5.96	95	35125	4.928	ug/L	98
35) Methylcyclohexane	6.18	83	47680	4.789	ug/L	99
37) 1,2-Dichloropropane	6.23	63	33979	5.156	ug/L	99
38) Bromodichloromethane	6.56	83	40981	5.083	ug/L	96
39) cis-1,3-Dichloropropene	7.07	75	41575	4.919	ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	198876	53.248	ug/L	99
42) Toluene	7.43	91	142207	5.481	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	34542	5.026	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	24173	5.229	ug/L	97
47) Tetrachloroethene	8.02	164	31753	4.988	ug/L	95
48) 2-Hexanone	8.19	43	142822	56.327	ug/L	97
49) Dibromochloromethane	8.29	129	29160	5.057	ug/L	100
50) 1,2-Dibromoethane	8.40	107	21447	5.110	ug/L	95
51) Chlorobenzene	8.93	112	93509	5.153	ug/L	99
52) Ethylbenzene	9.06	91	147840	5.221	ug/L	99
53) m,p-xylene	9.18	106	57854	5.389	ug/L	96
54) o-xylene	9.59	106	56105	5.474	ug/L	99
55) Styrene	9.61	104	96540	5.531	ug/L	99
56) Isopropylbenzene	9.98	105	151284	5.366	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	27690	5.167	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	20219	5.255	ug/L	95
61) Bromoform	9.78	173	15873	5.165	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	76806	5.169	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	78683	5.195	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	76244	5.311	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	3902	5.205	ug/L	94
67) 1,3,5-Trichlorobenzene	12.70	180	65449	5.169	ug/L	98
68) 1,2,4-trichlorobenzene	13.32	180	48520	5.137	ug/L	98
69) Naphthalene	13.56	128	60589	5.024	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	47334	5.270	ug/L	100

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

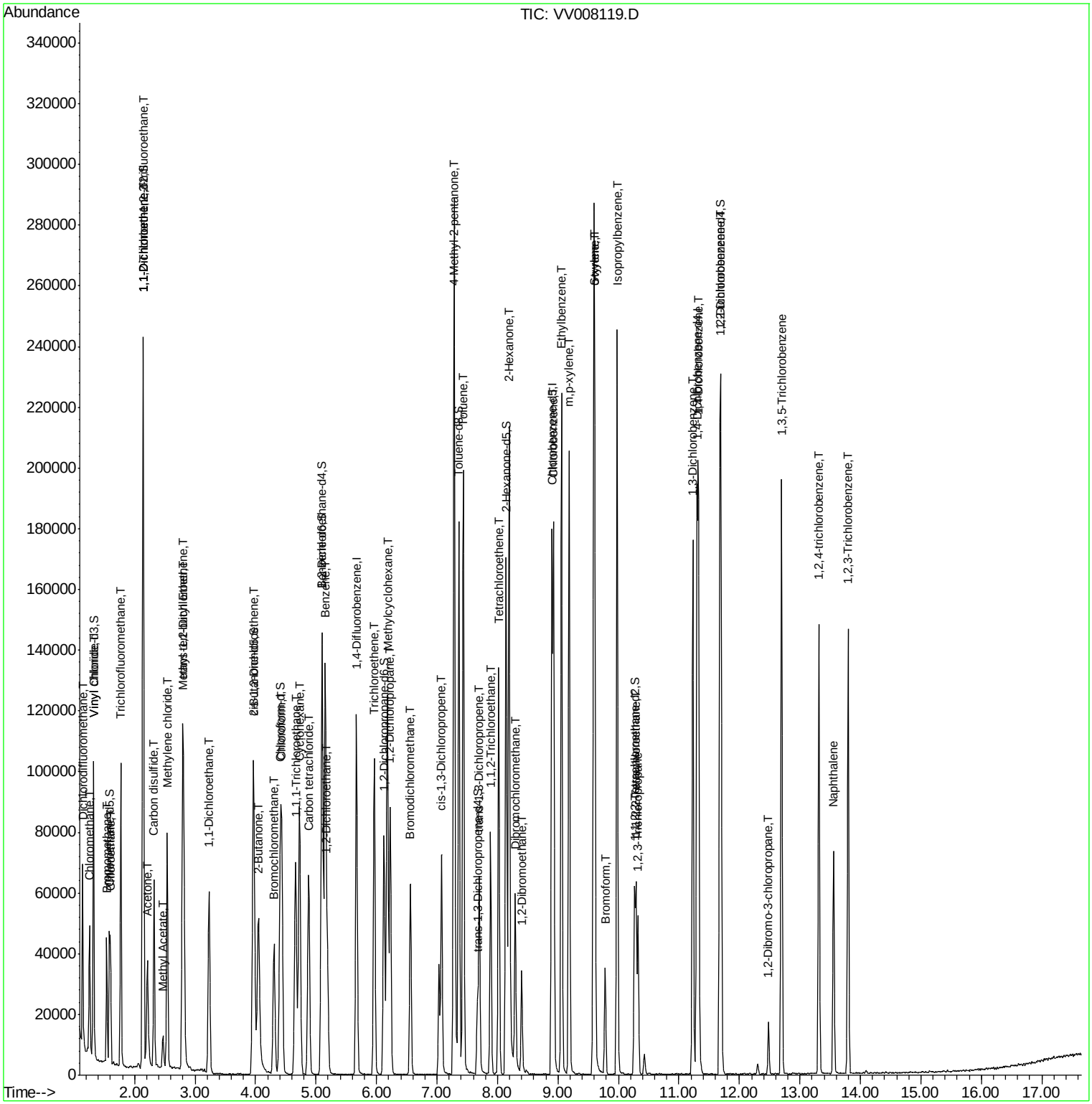
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100518\

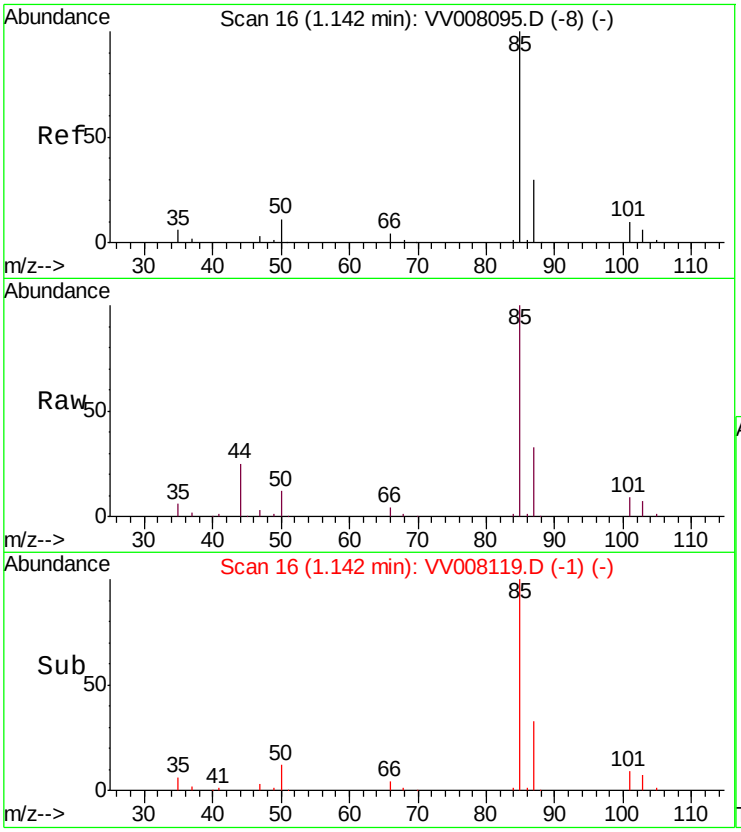
Quantitation Report (Not Reviewed)

Data File : VV008119.D
Acq On : 06 Oct 2018 00:59
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Quant Time: Oct 06 02:16:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 01:03:16 2018
Response via : Initial Calibration



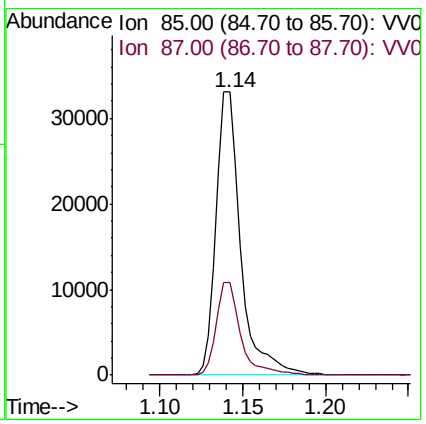


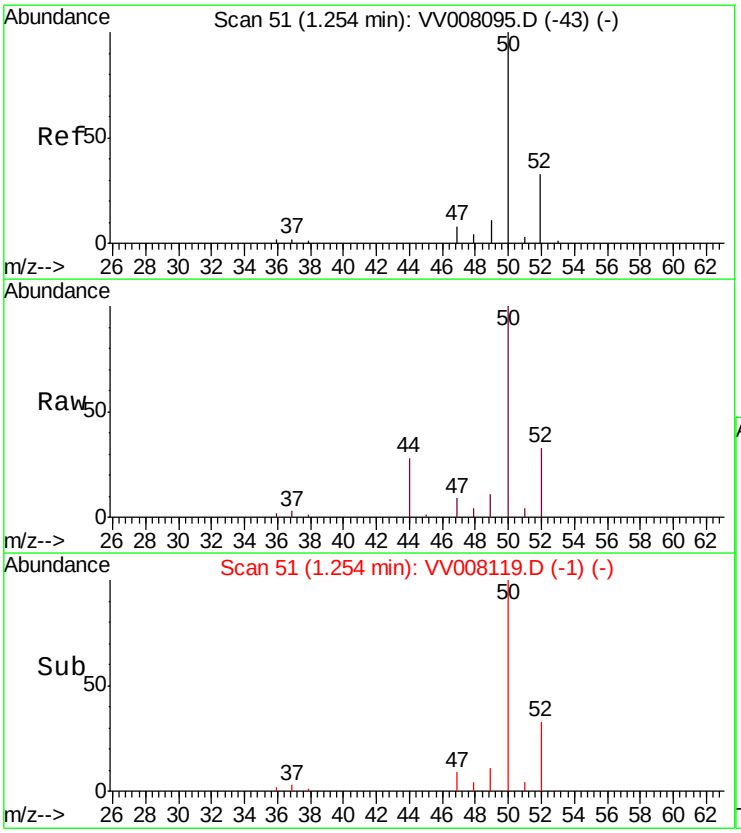
#2
Dichlorodifluoromethane
Concen: 5.057 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 85 Resp: 34138

Ion	Ratio	Lower	Upper
85	100		
87	32.3	24.6	37.0

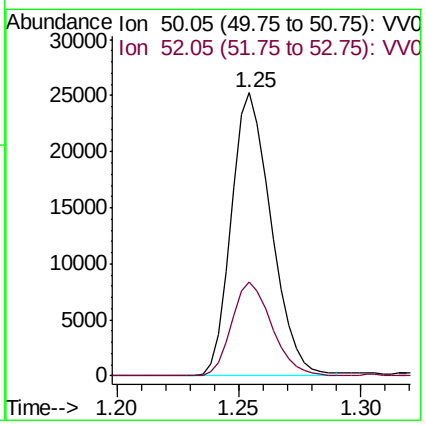


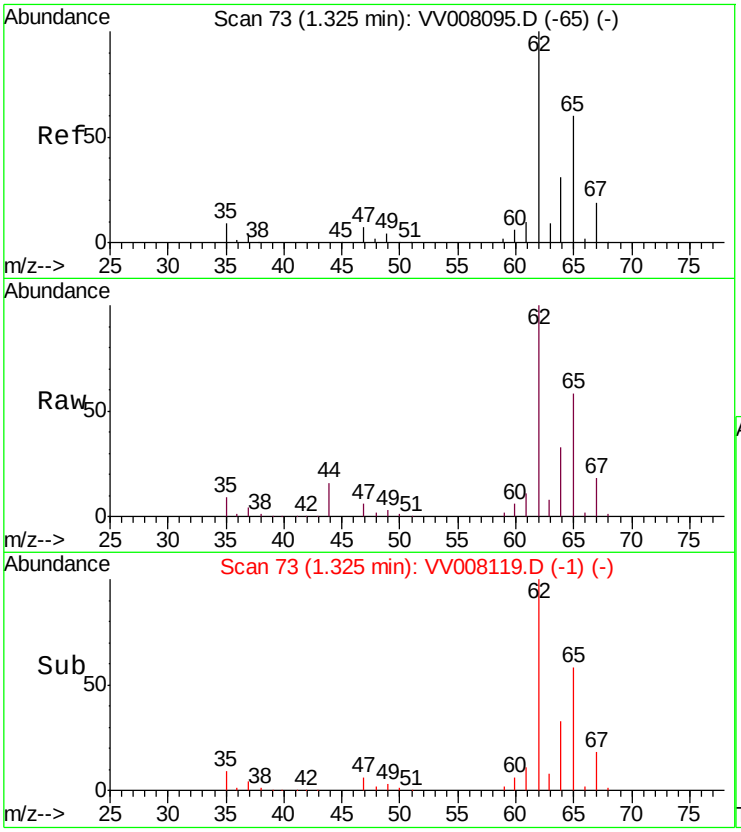


#3
Chloromethane
Concen: 5.053 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Tgt Ion: 50 Resp: 28752

Ion	Ratio	Lower	Upper
50	100		
52	33.3	22.9	42.5



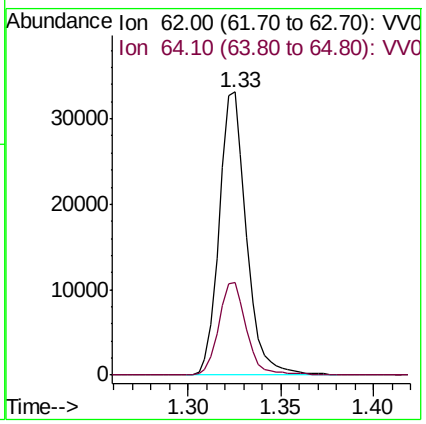


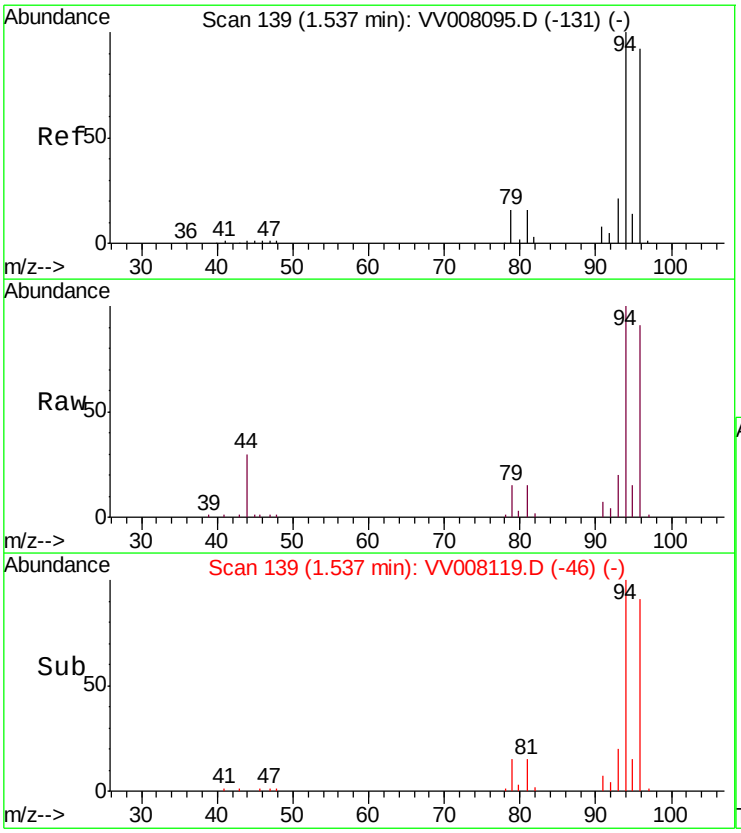
#5
Vinyl chloride
Concen: 5.320 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 62 Resp: 33700

Ion	Ratio	Lower	Upper
62	100		
64	32.7	23.4	43.4

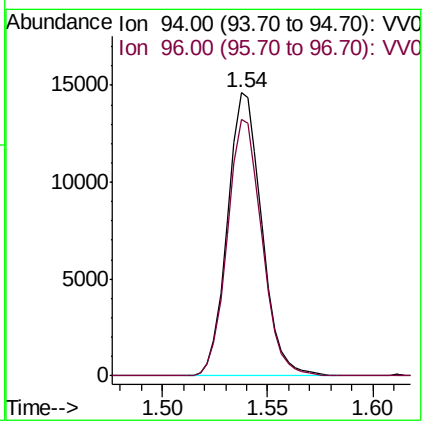


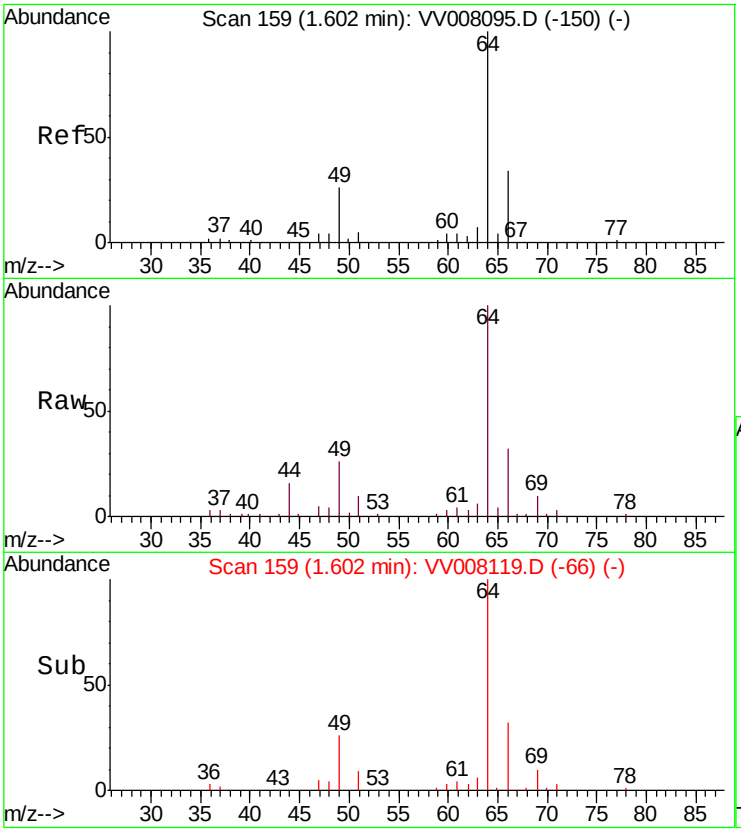


#6
Bromomethane
Concen: 5.493 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Tgt Ion: 94 Resp: 16485

Ion	Ratio	Lower	Upper
94	100		
96	90.8	64.4	119.6



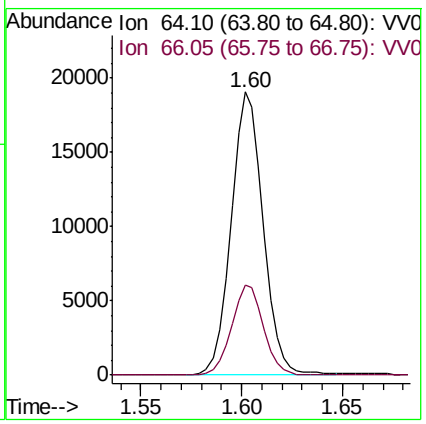


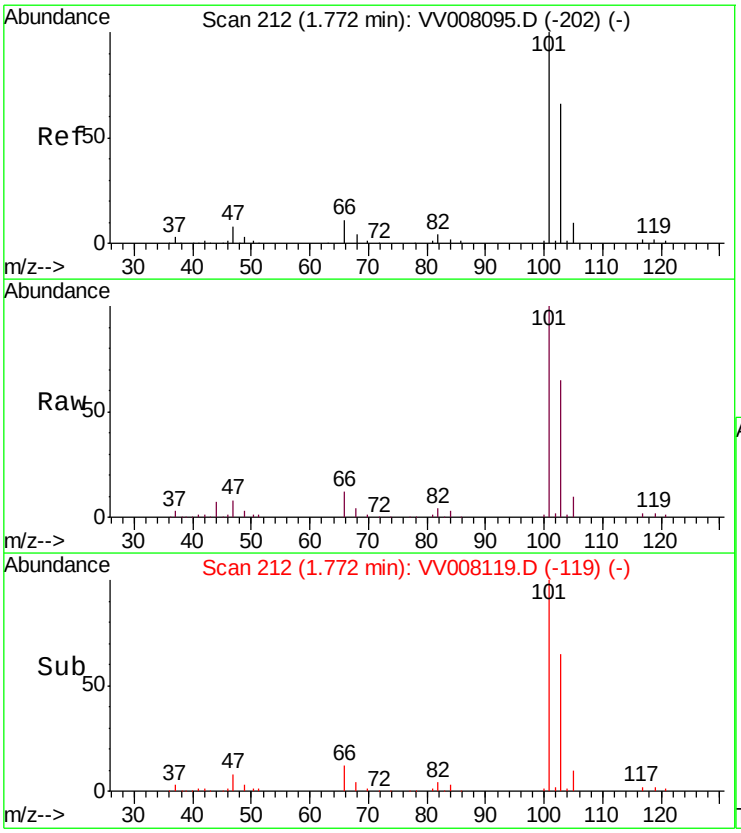
#8
Chloroethane
Concen: 4.994 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 64 Resp: 21140

Ion	Ratio	Lower	Upper
64	100		
66	31.7	24.1	44.8

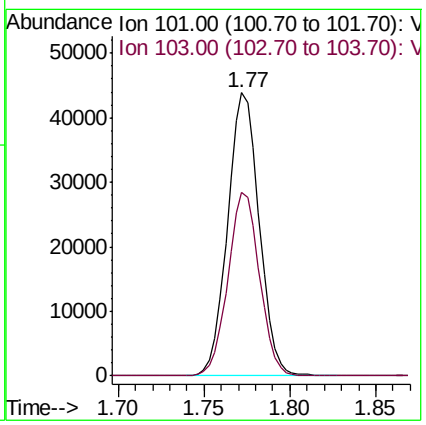


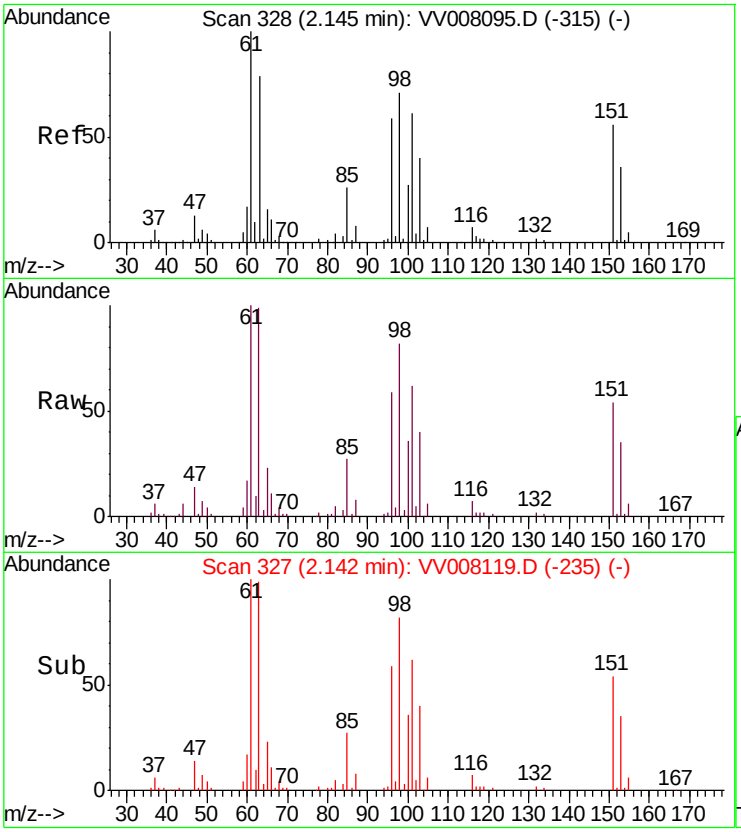


#9
Trichlorofluoromethane
Concen: 5.185 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Tgt Ion:101 Resp: 56271

Ion	Ratio	Lower	Upper
101	100		
103	64.7	53.1	79.7



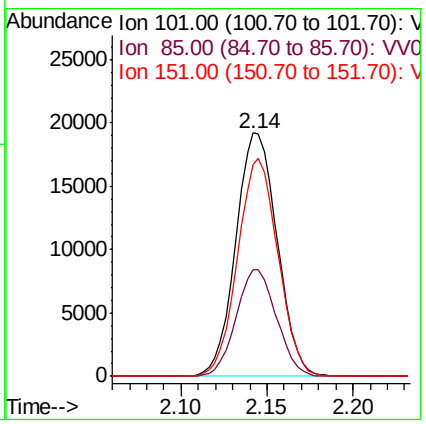


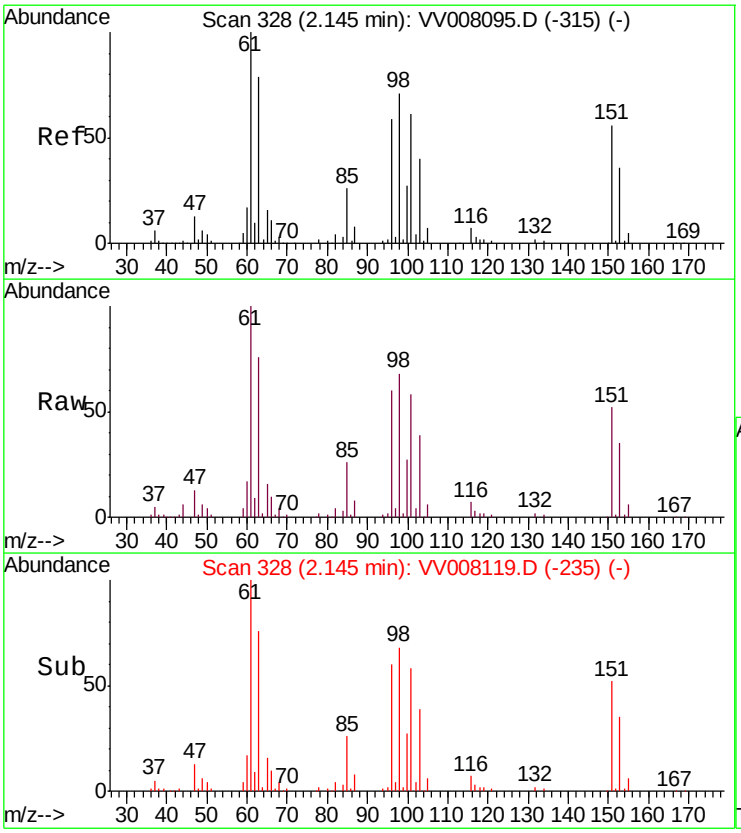
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.994 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:101 Resp: 32227

Ion	Ratio	Lower	Upper
101	100		
85	42.4	35.4	53.0
151	87.0	70.7	106.1

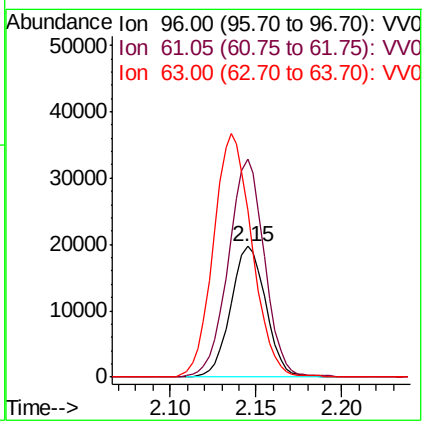


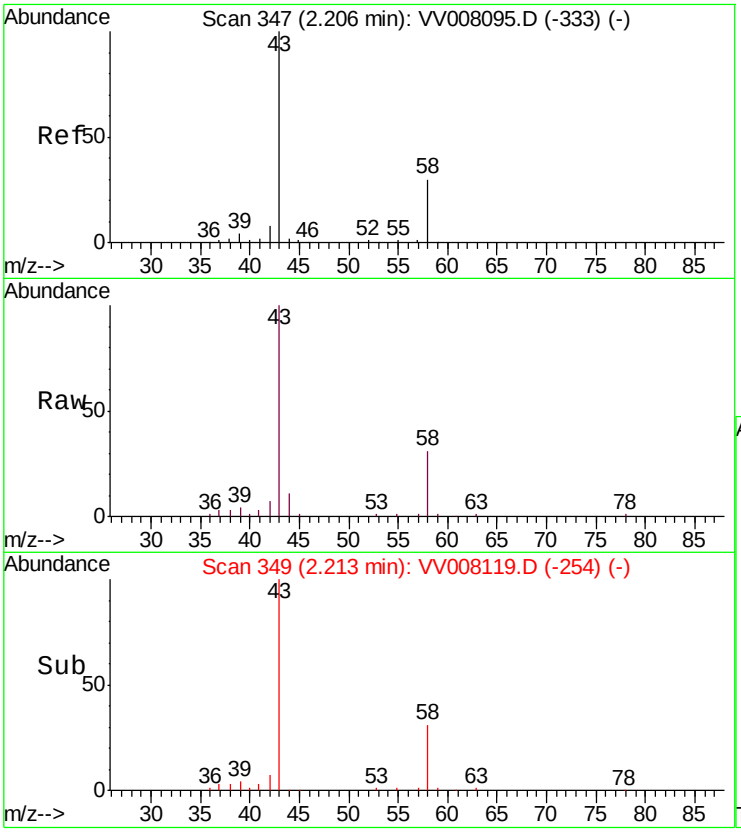


#12
1,1-Dichloroethene
Concen: 5.191 ug/L
RT: 2.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Tgt Ion: 96 Resp: 28001

Ion	Ratio	Lower	Upper
96	100		
61	166.6	114.7	213.1
63	127.3	96.9	179.9



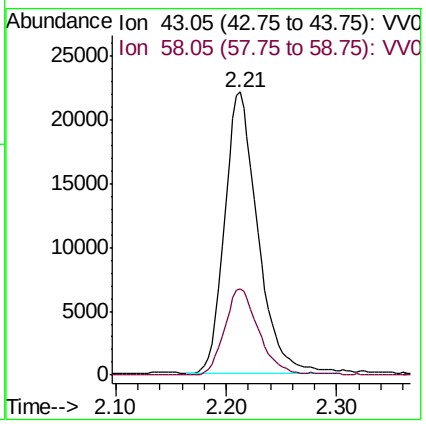


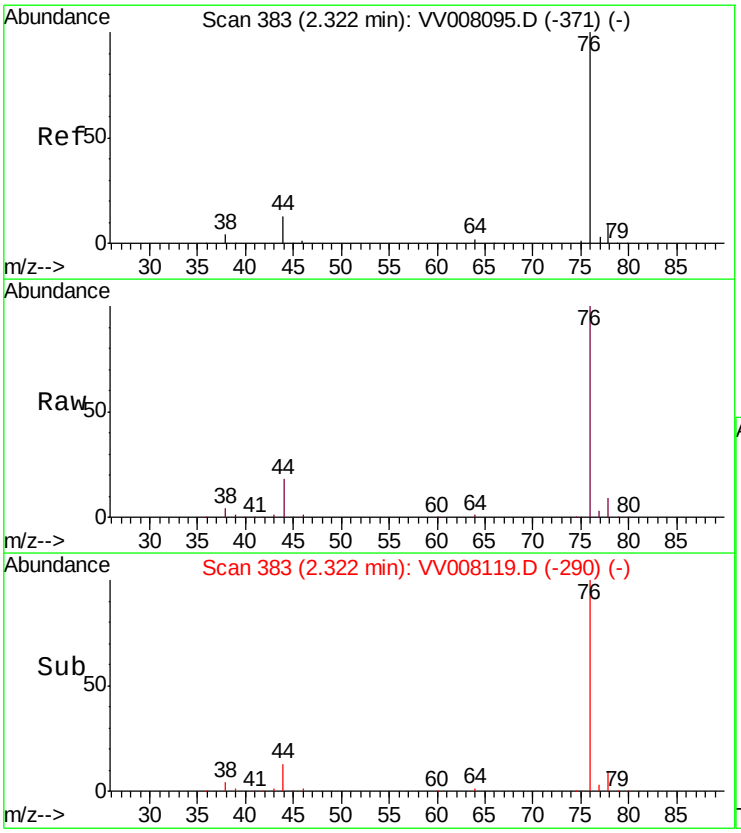
#13
Acetone
Concen: 46.262 ug/L
RT: 2.21 min Scan# 349
Delta R.T. 0.01 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 43 Resp: 46089

Ion	Ratio	Lower	Upper
43	100		
58	31.3	0.0	62.2

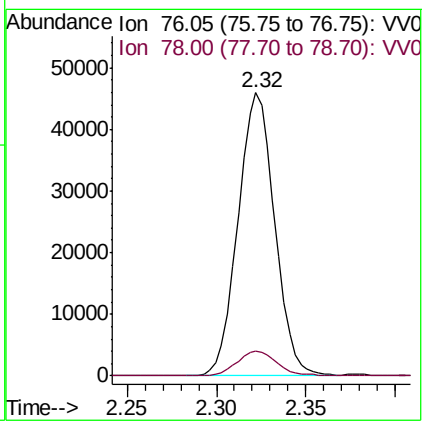


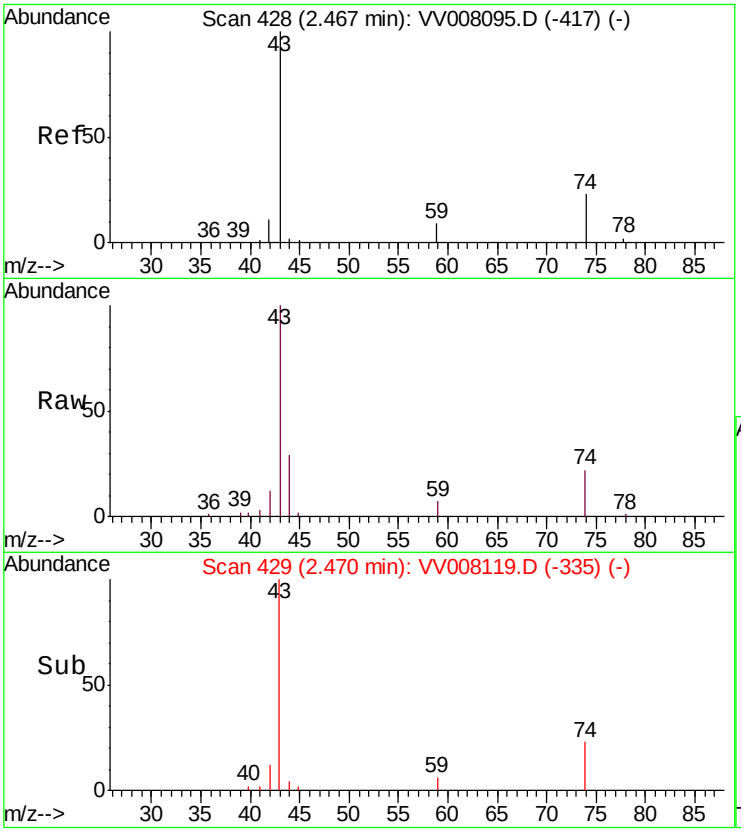


#14
Carbon disulfide
Concen: 4.821 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Tgt Ion: 76 Resp: 66177

Ion	Ratio	Lower	Upper
76	100		
78	8.9	8.0	12.0



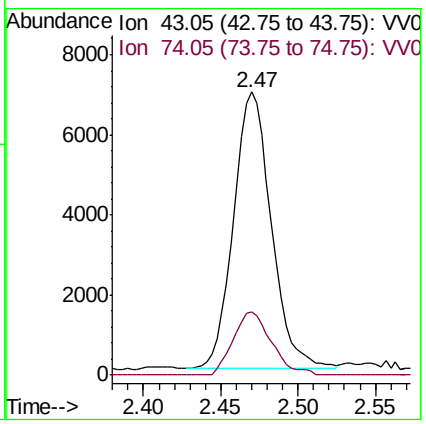


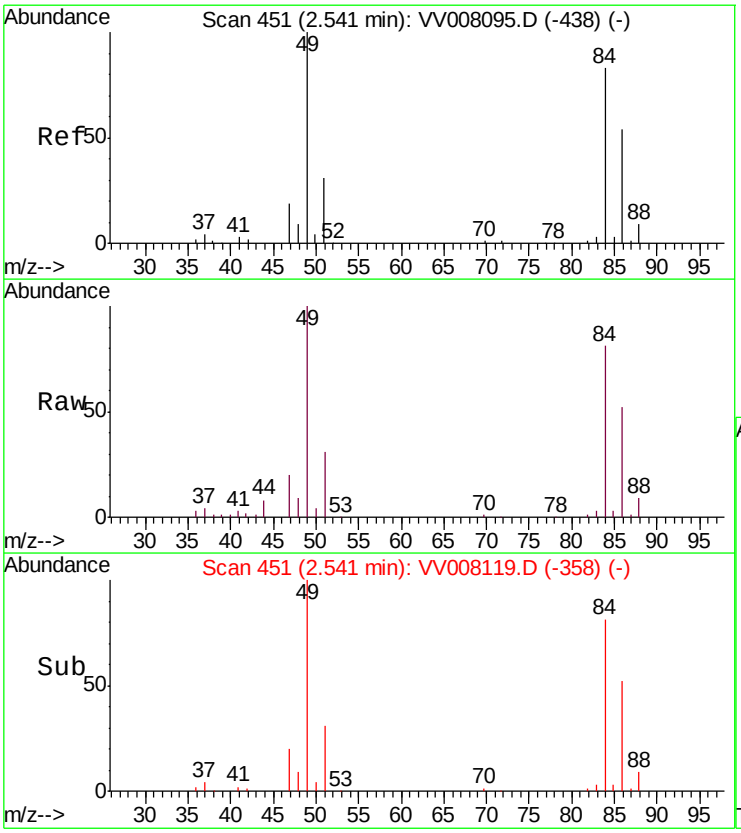
#15
Methyl Acetate
Concen: 4.964 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 43 Resp: 11741

Ion	Ratio	Lower	Upper
43	100		
74	23.1	18.1	27.1

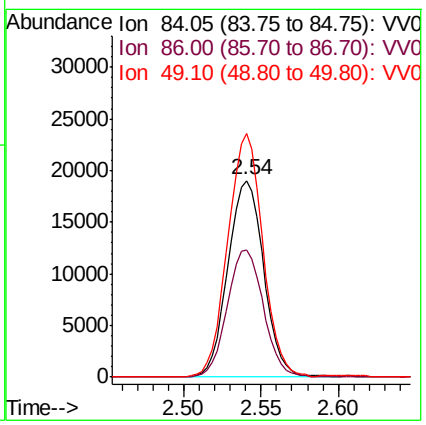


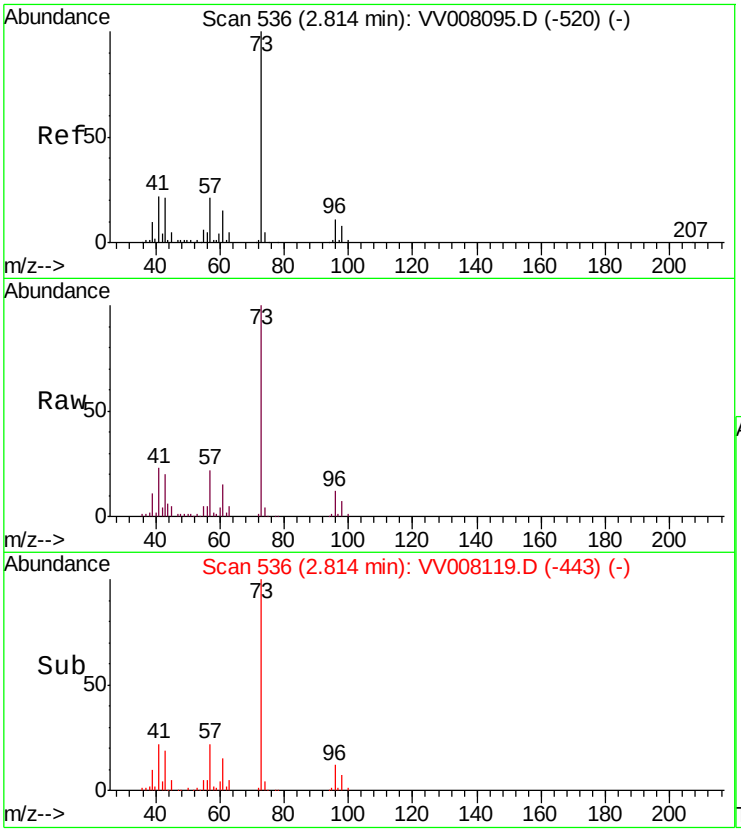


#16
Methylene chloride
Concen: 4.664 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Tgt Ion: 84 Resp: 30521

Ion	Ratio	Lower	Upper
84	100		
86	64.6	45.3	84.1
49	123.9	83.0	154.1



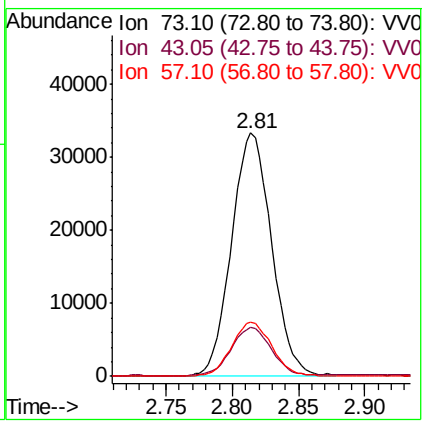


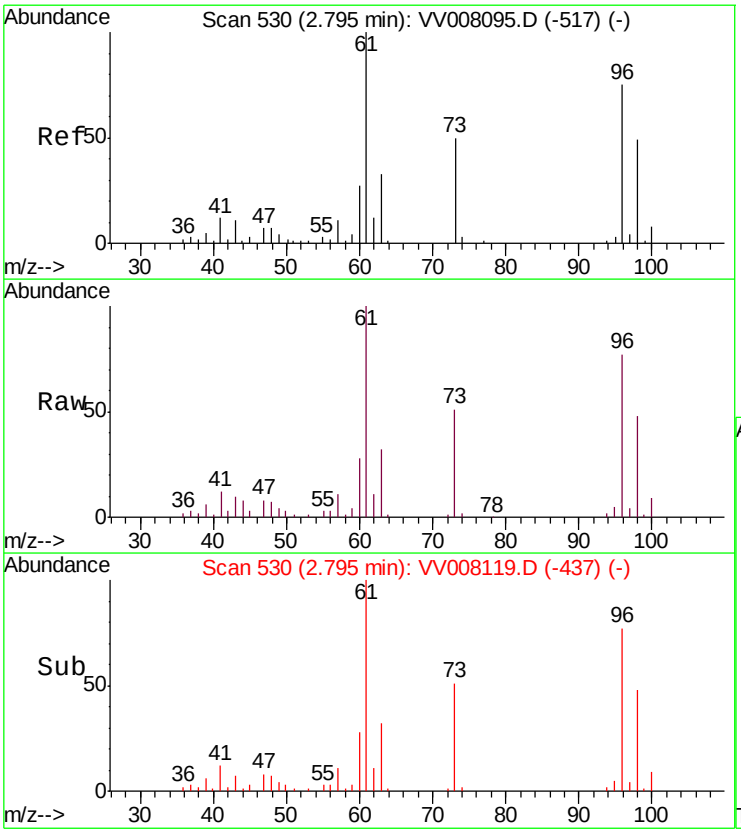
#17
Methyl tert-butyl Ether
Concen: 5.193 ug/L
RT: 2.81 min Scan# 536
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 73 Resp: 70214

Ion	Ratio	Lower	Upper
73	100		
43	19.7	17.0	25.4
57	22.3	17.3	25.9

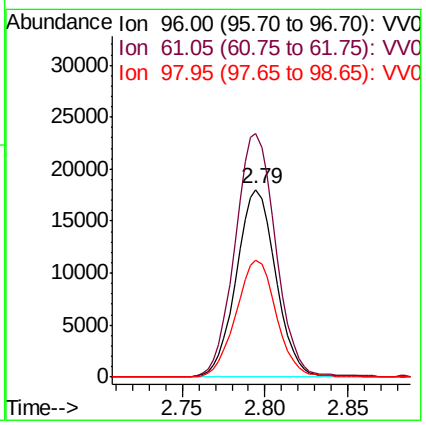


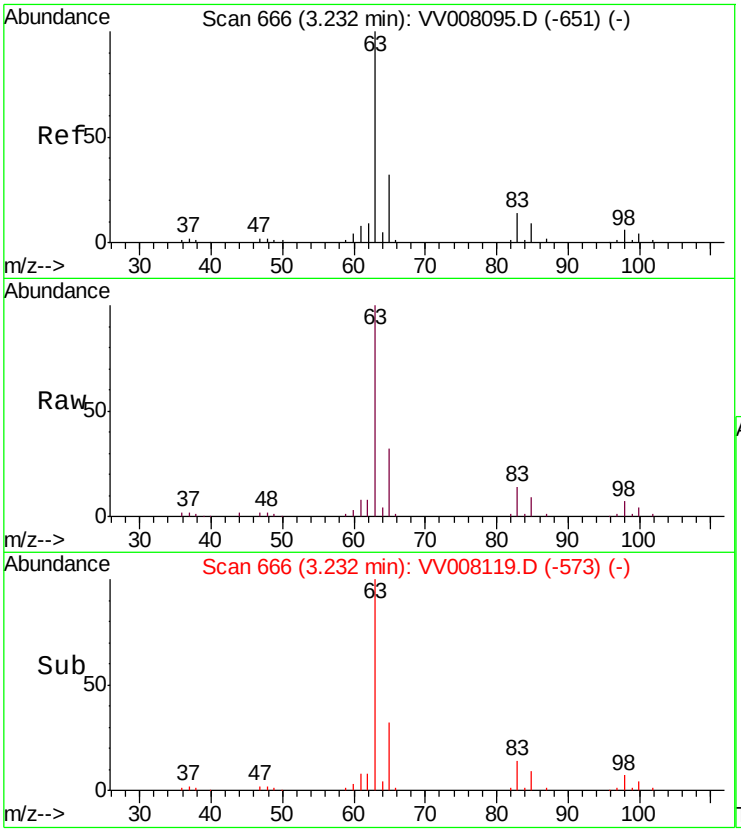


#18
trans-1,2-Dichloroethene
Concen: 5.075 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Tgt Ion: 96 Resp: 29882

Ion	Ratio	Lower	Upper
96	100		
61	129.6	91.6	170.2
98	62.5	44.4	82.5



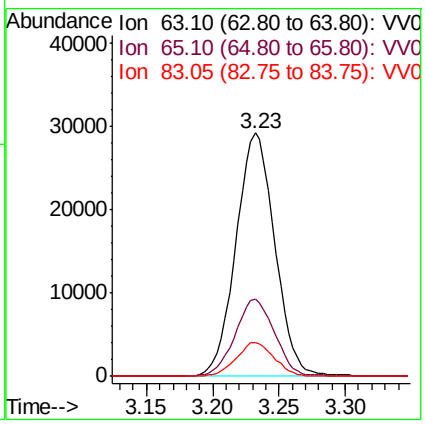


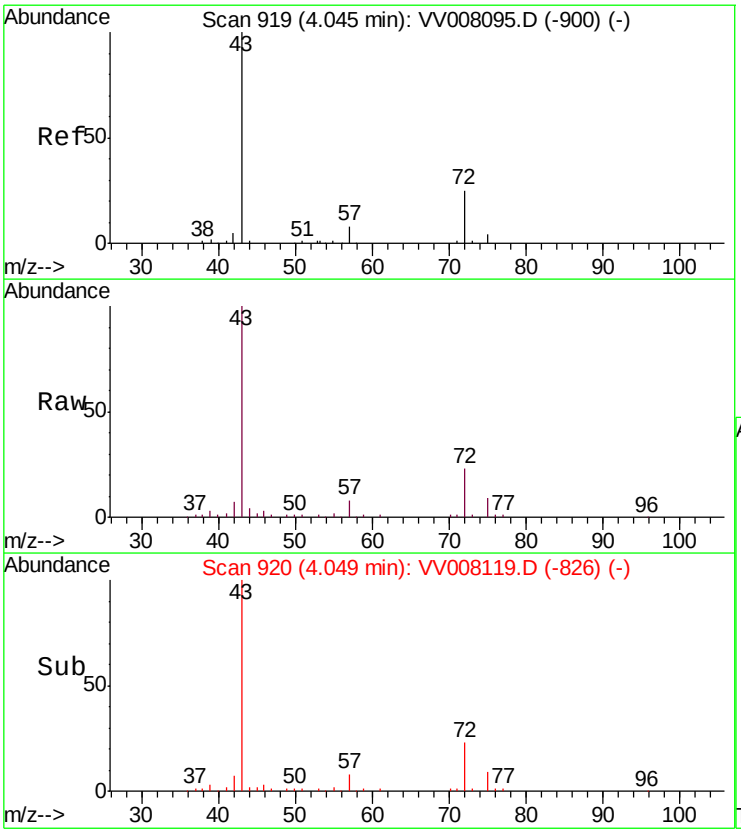
#19
1,1-Dichloroethane
Concen: 5.311 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 63 Resp: 59542

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.4	41.6
83	14.1	9.6	17.8

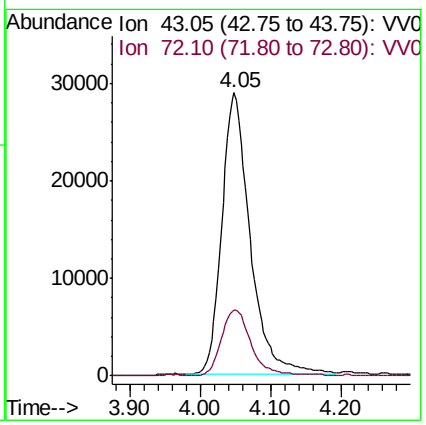


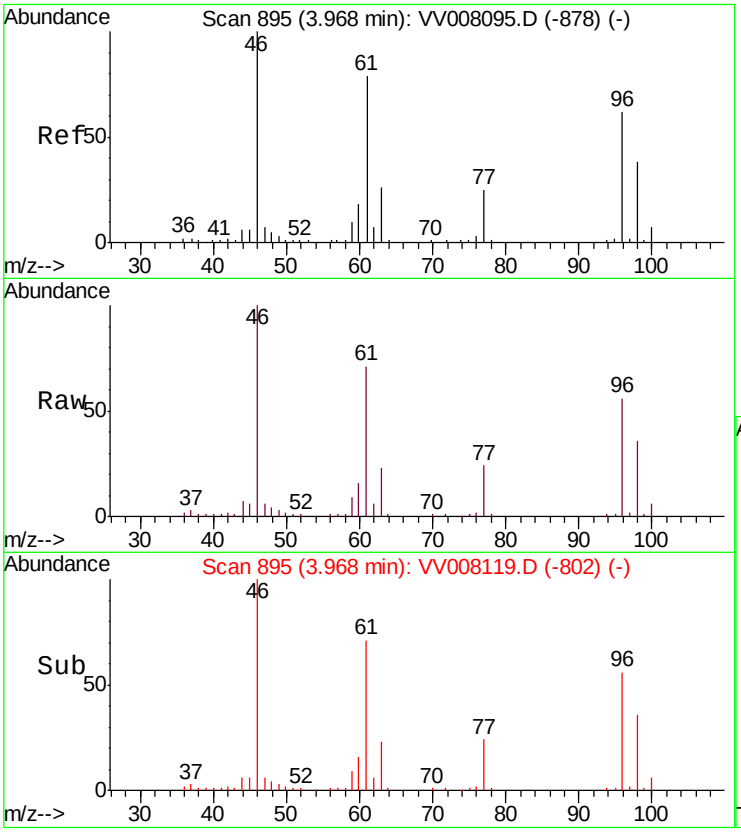


#21
2-Butanone
Concen: 50.418 ug/L
RT: 4.05 min Scan# 920
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Tgt Ion: 43 Resp: 81031

Ion	Ratio	Lower	Upper
43	100		
72	24.6	12.9	38.6



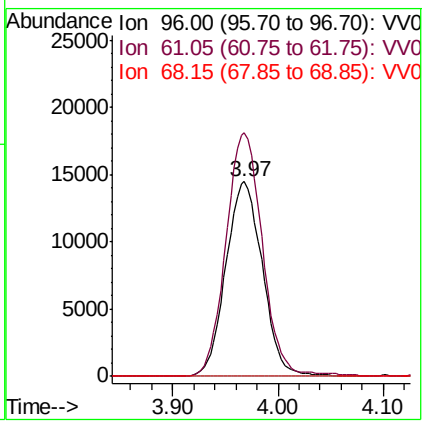


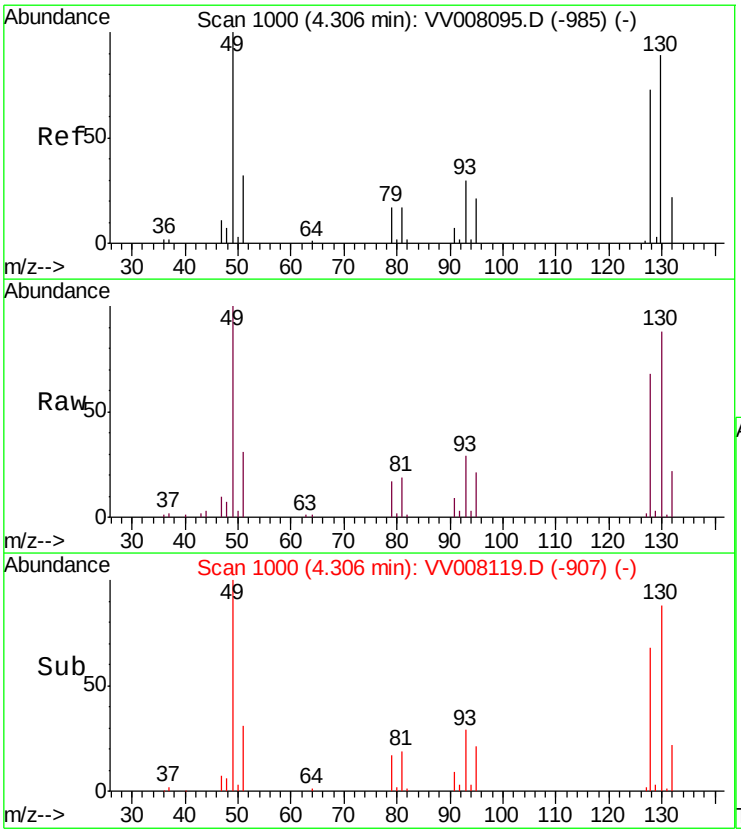
#22
cis-1,2-Dichloroethene
Concen: 5.248 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 96 Resp: 34851

Ion	Ratio	Lower	Upper
96	100		
61	125.1	85.1	158.1
68	0.0	0.0	0.0

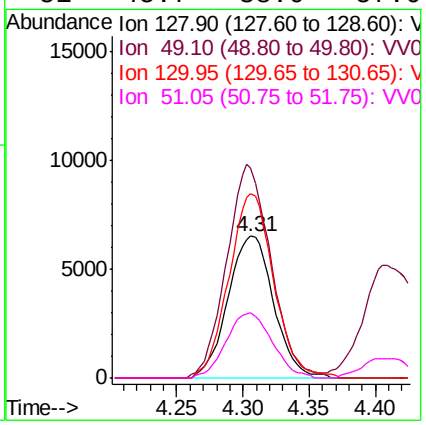


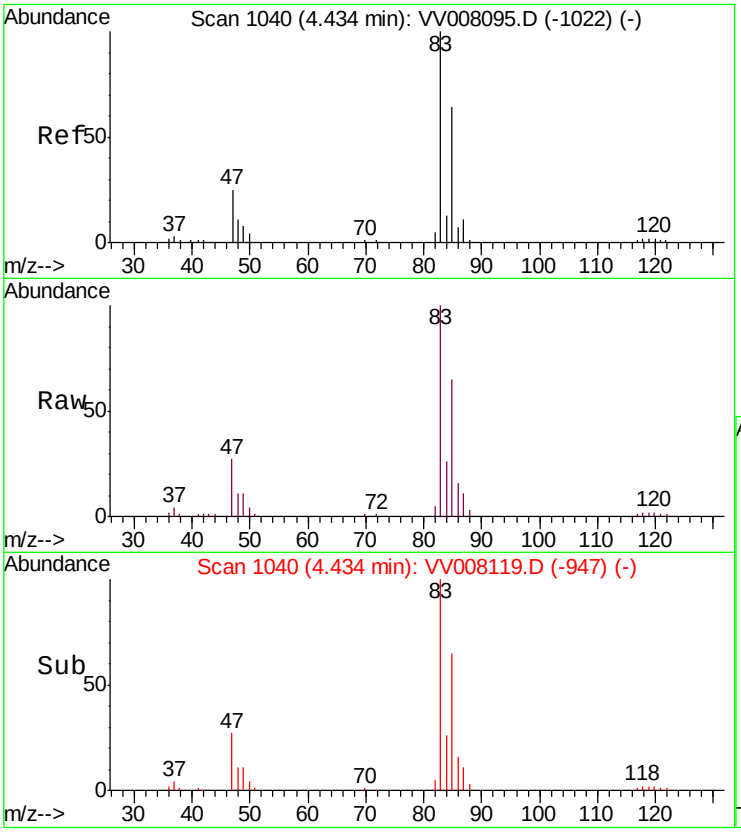


#23
Bromochloromethane
Concen: 5.178 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Tgt Ion:128 Resp: 15612

Ion	Ratio	Lower	Upper
128	100		
49	148.0	99.8	185.3
130	130.3	85.5	158.7
51	45.7	38.0	57.0



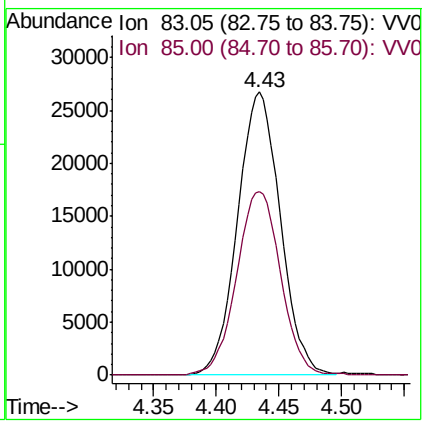


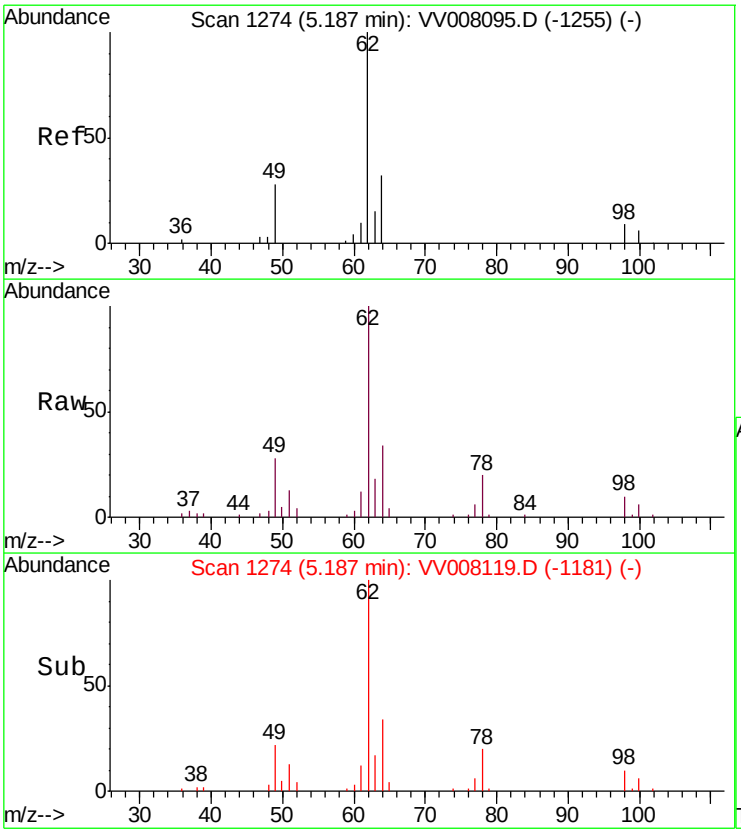
#25
Chloroform
Concen: 5.260 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 83 Resp: 63454

Ion	Ratio	Lower	Upper
83	100		
85	65.0	44.6	82.8

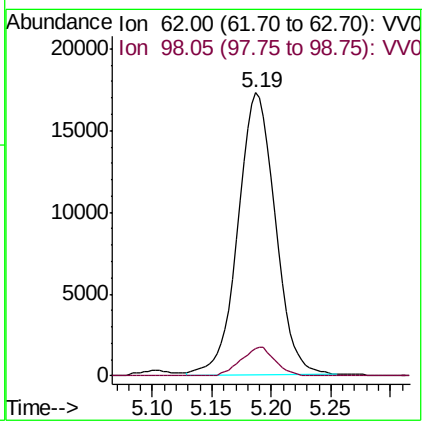


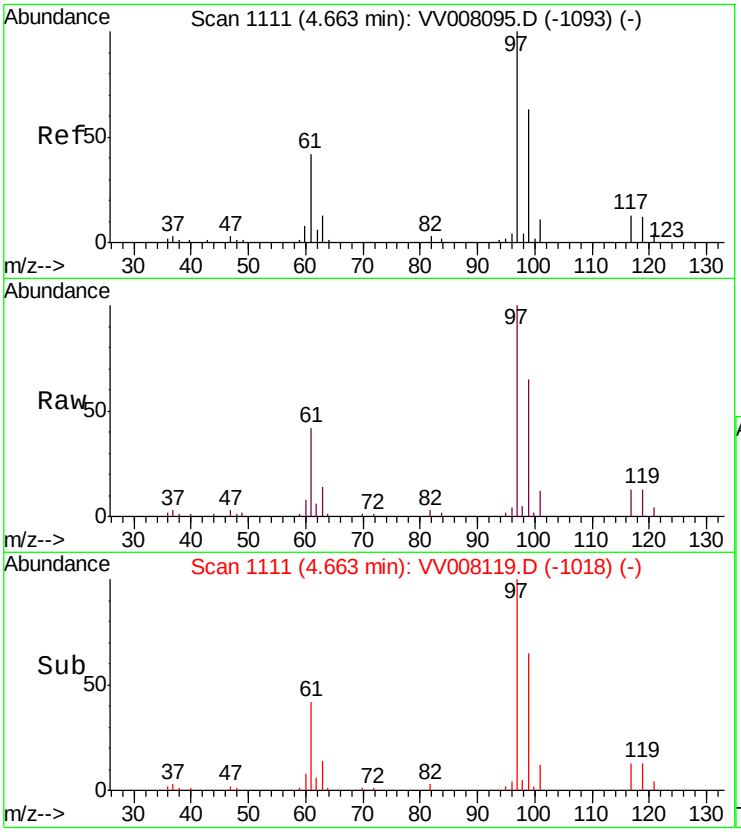


#27
1,2-Dichloroethane
Concen: 5.298 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Tgt Ion: 62 Resp: 37548

Ion	Ratio	Lower	Upper
62	100		
98	9.6	7.3	10.9



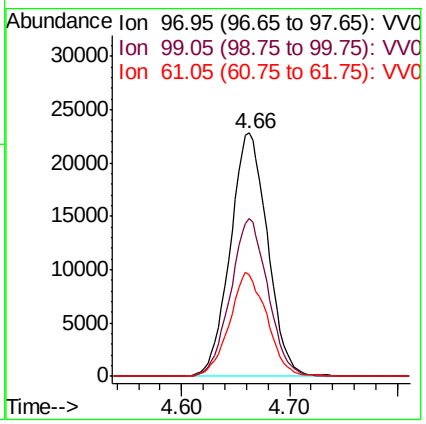


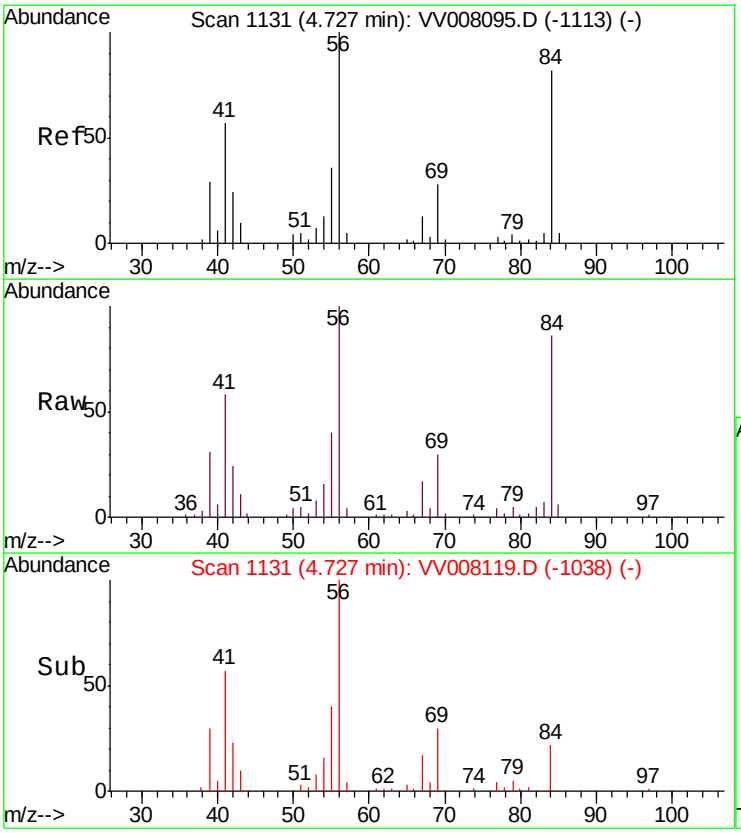
#29
1,1,1-Trichloroethane
Concen: 5.106 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 97 Resp: 54889

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.0	76.4
61	42.5	34.0	51.0

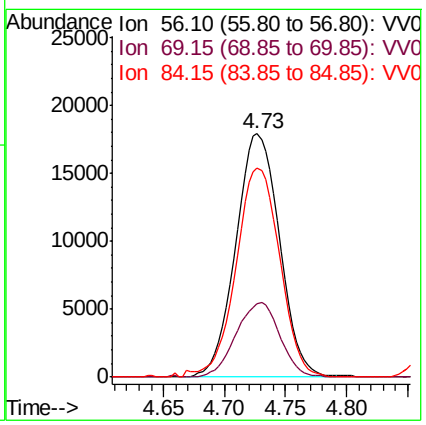


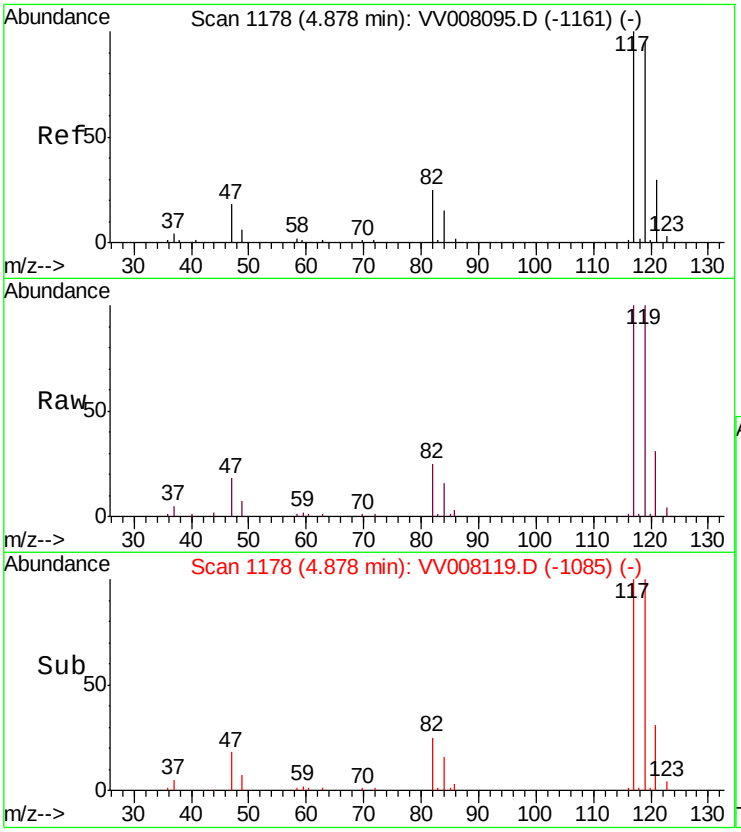


#30
Cyclohexane
Concen: 4.988 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Tgt Ion: 56 Resp: 44536

Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.6	36.8
84	85.9	70.7	106.1



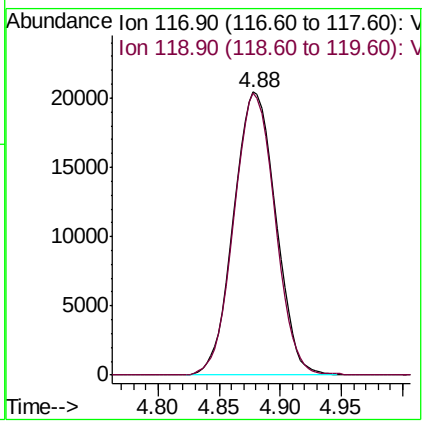


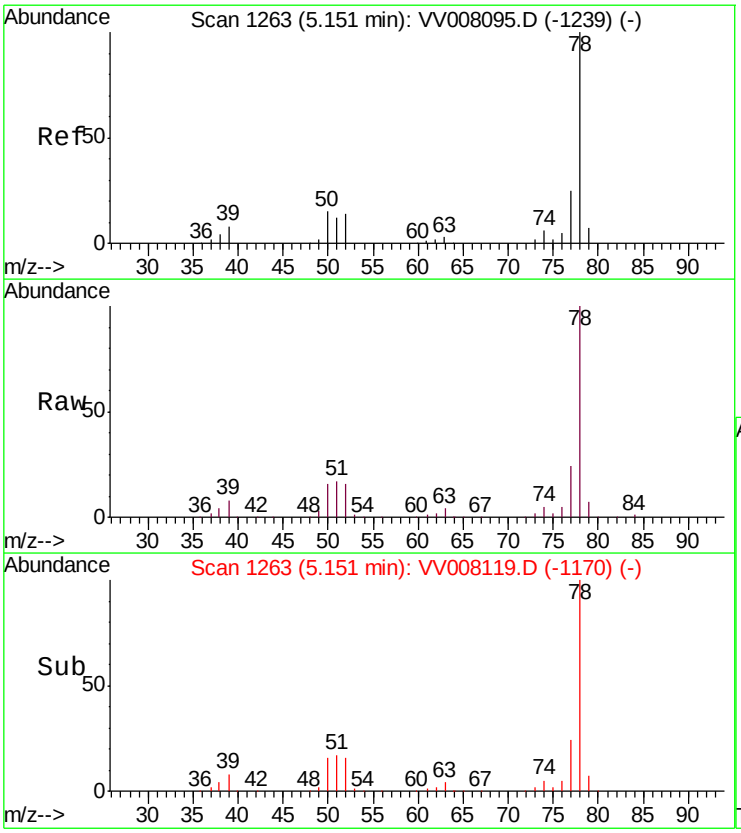
#31
Carbon tetrachloride
Concen: 5.055 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:117 Resp: 48829

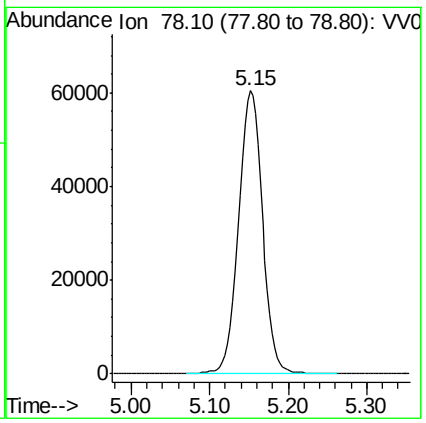
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.3	114.5

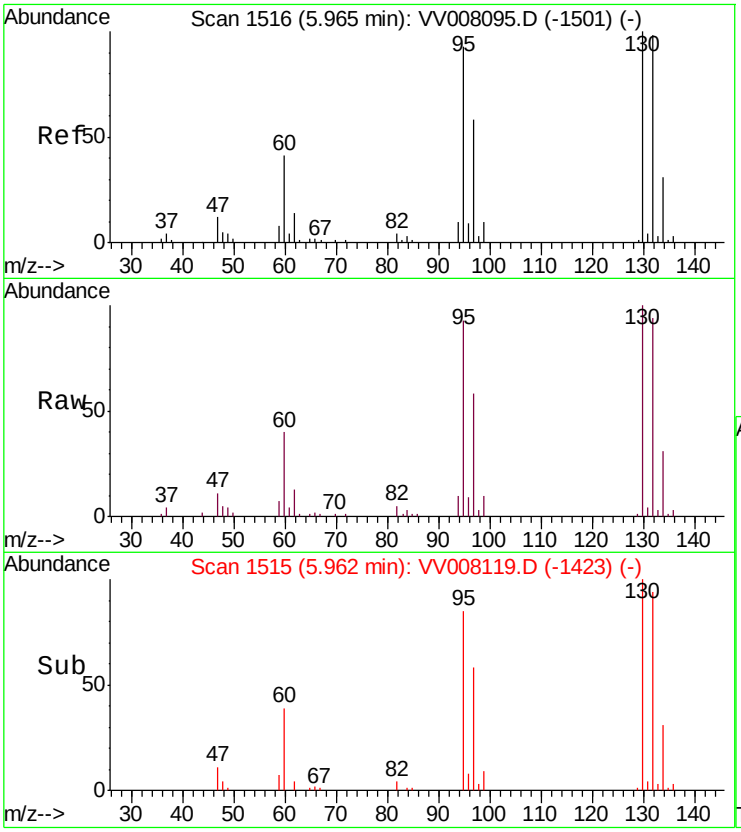




#33
Benzene
Concen: 5.310 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Tgt Ion: 78 Resp: 129686



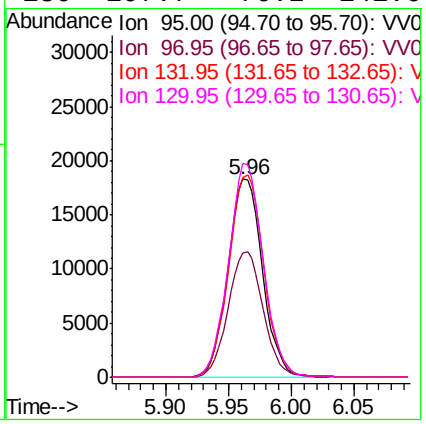


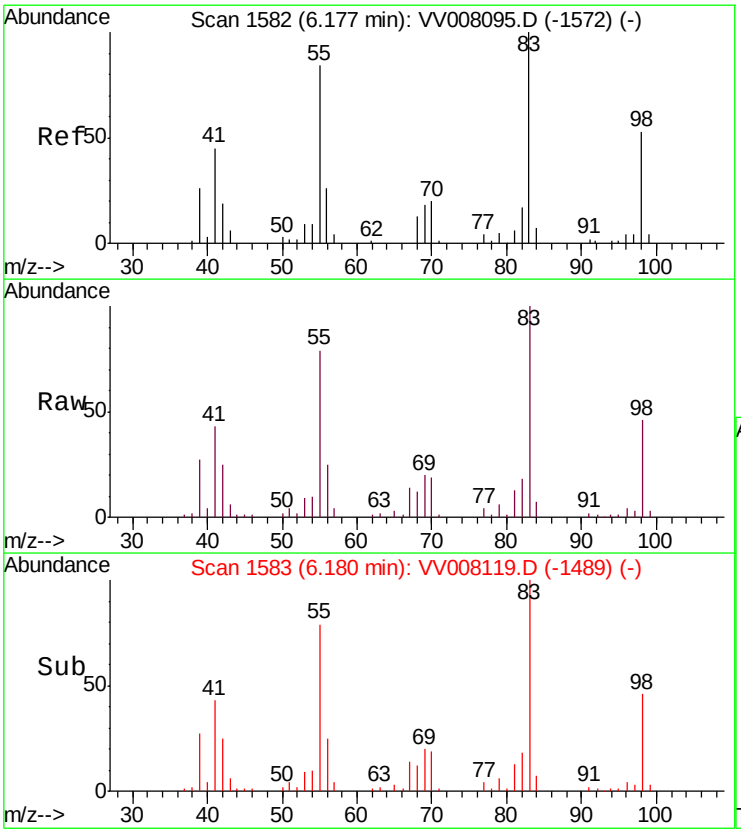
#34
Trichloroethene
Concen: 4.928 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 95 Resp: 35125

Ion	Ratio	Lower	Upper
95	100		
97	62.6	44.9	83.5
132	101.0	73.6	136.6
130	107.7	76.2	141.6

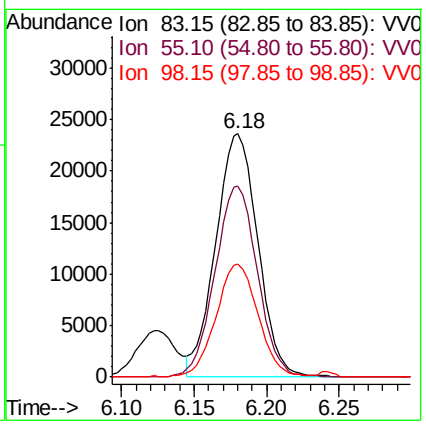


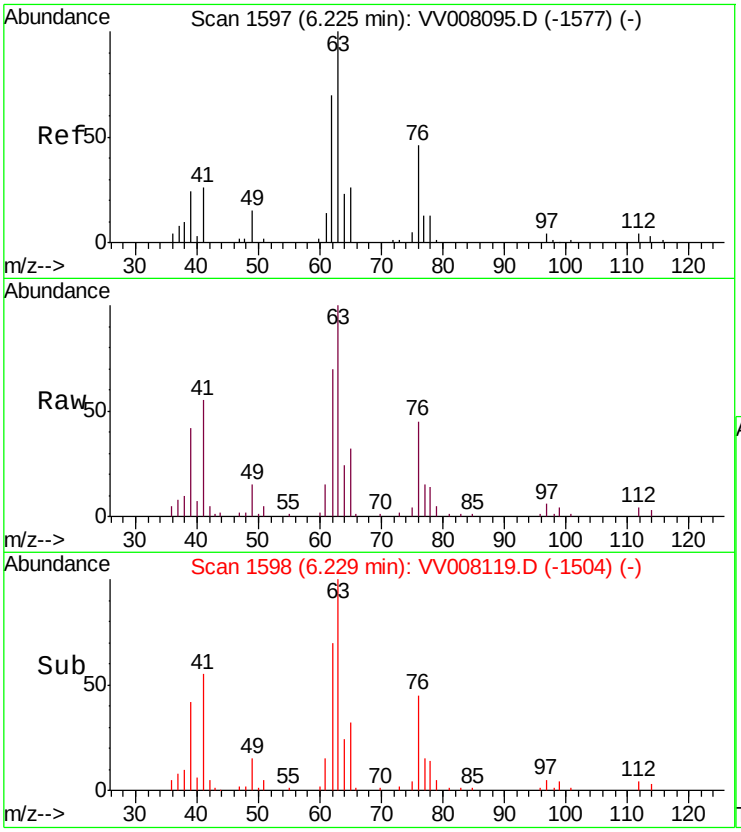


#35
Methylcyclohexane
Concen: 4.789 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Tgt Ion: 83 Resp: 47680

Ion	Ratio	Lower	Upper
83	100		
55	78.8	63.6	95.4
98	46.5	38.3	57.5



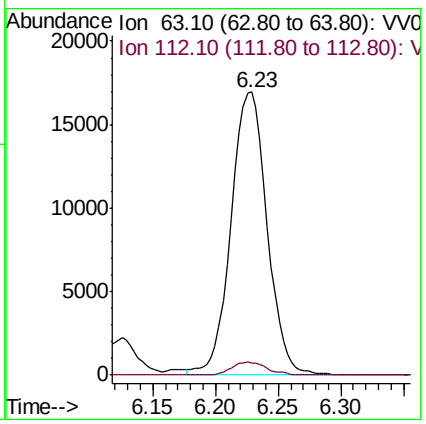


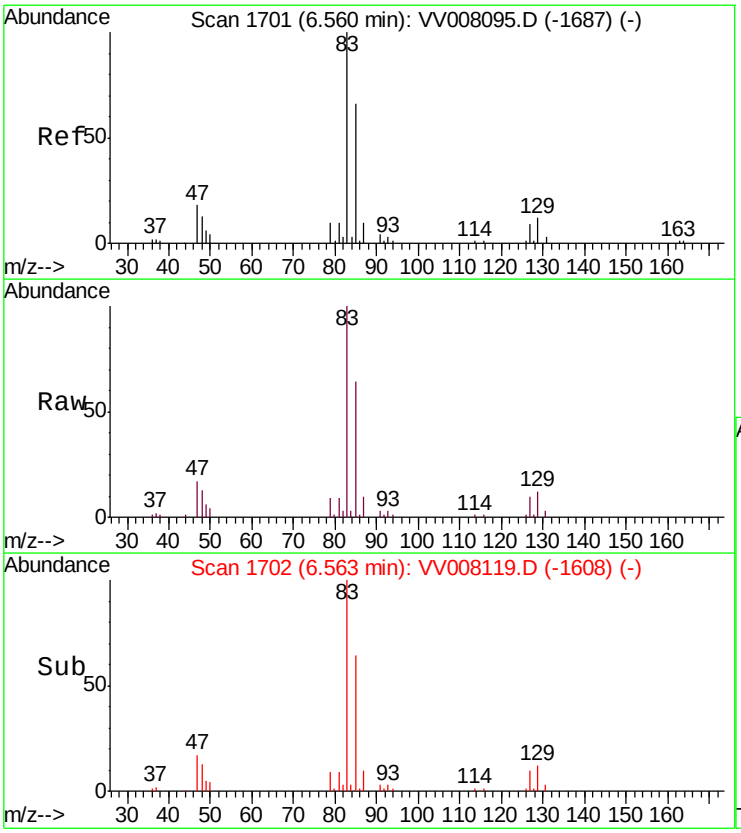
#37
1,2-Dichloropropane
Concen: 5.156 ug/L
RT: 6.23 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 63 Resp: 33979

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.4	5.2

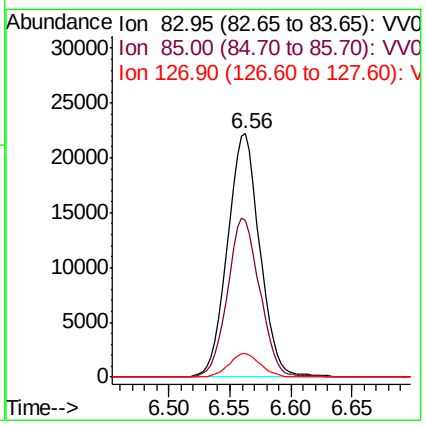


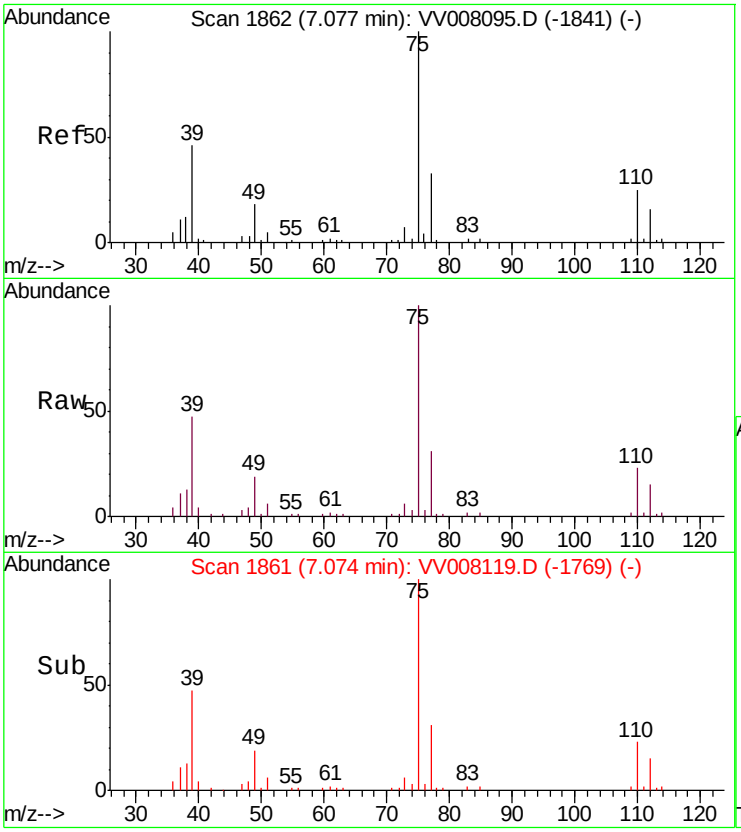


#38
Bromodichloromethane
Concen: 5.083 ug/L
RT: 6.56 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Tgt Ion: 83 Resp: 40981

Ion	Ratio	Lower	Upper
83	100		
85	64.2	42.5	78.9
127	9.5	7.7	11.5



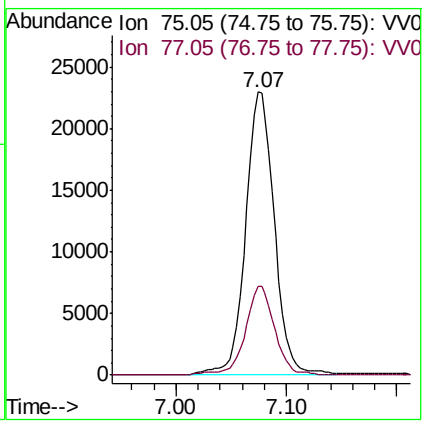


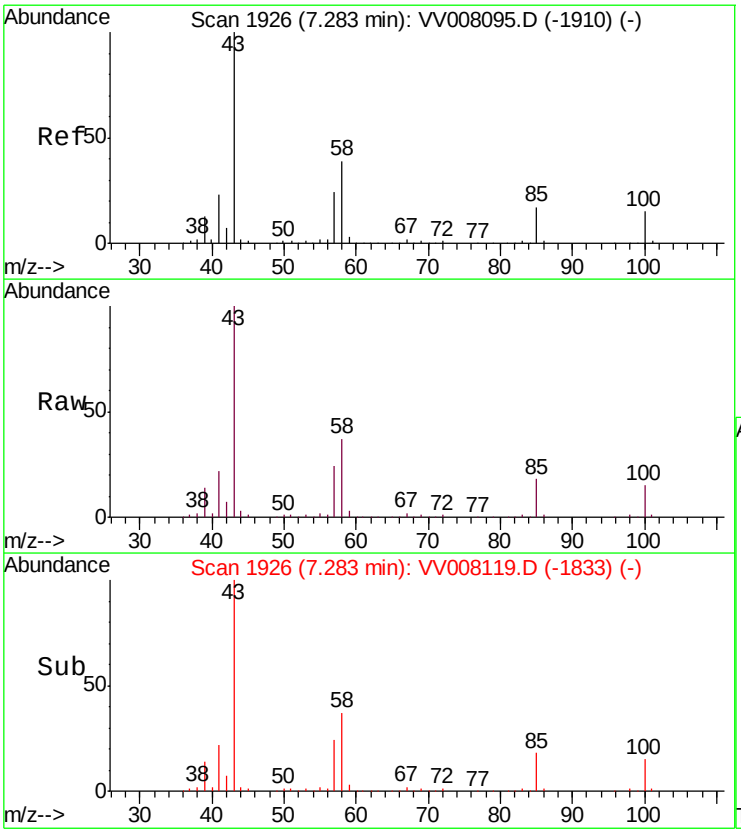
#39
cis-1,3-Dichloropropene
Concen: 4.919 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 75 Resp: 41575

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.1	41.1

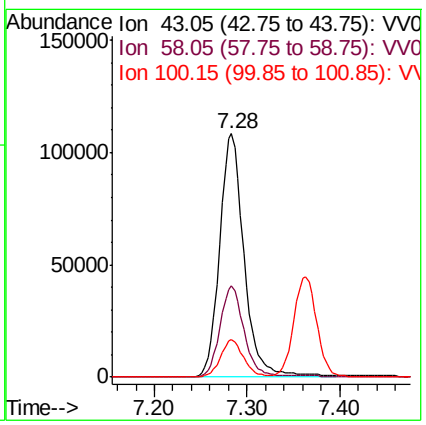


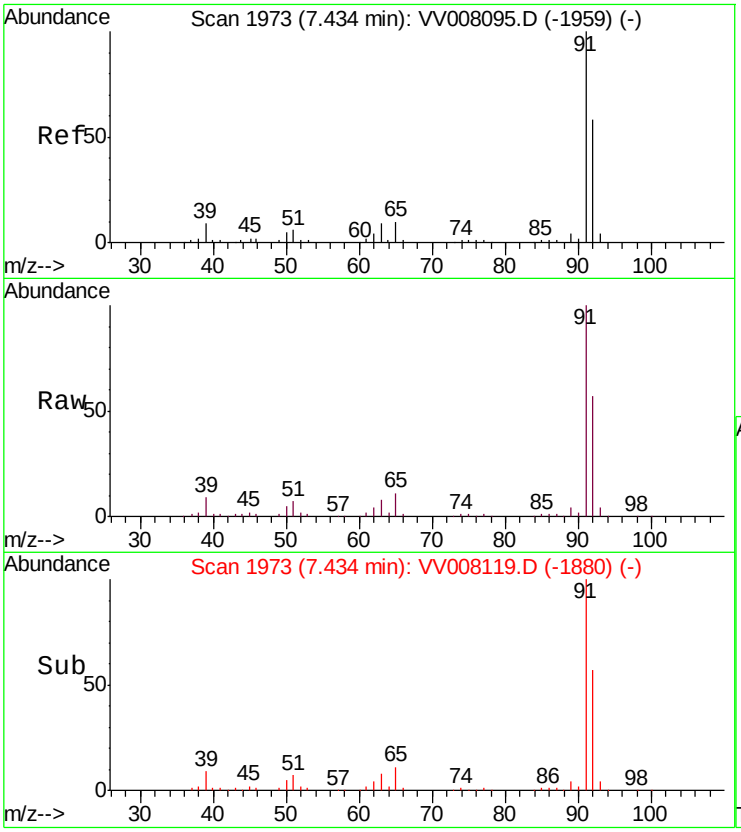


#40
4-Methyl-2-pentanone
Concen: 53.248 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Tgt Ion: 43 Resp: 198876

Ion	Ratio	Lower	Upper
43	100		
58	36.8	29.8	44.8
100	14.5	11.6	17.4



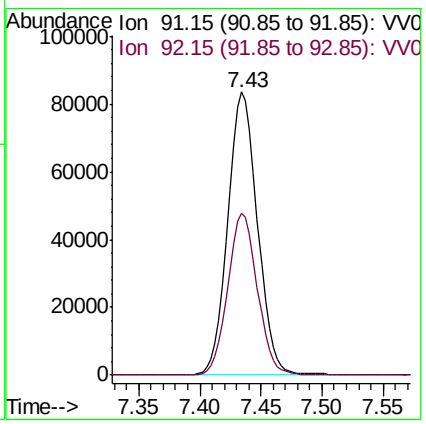


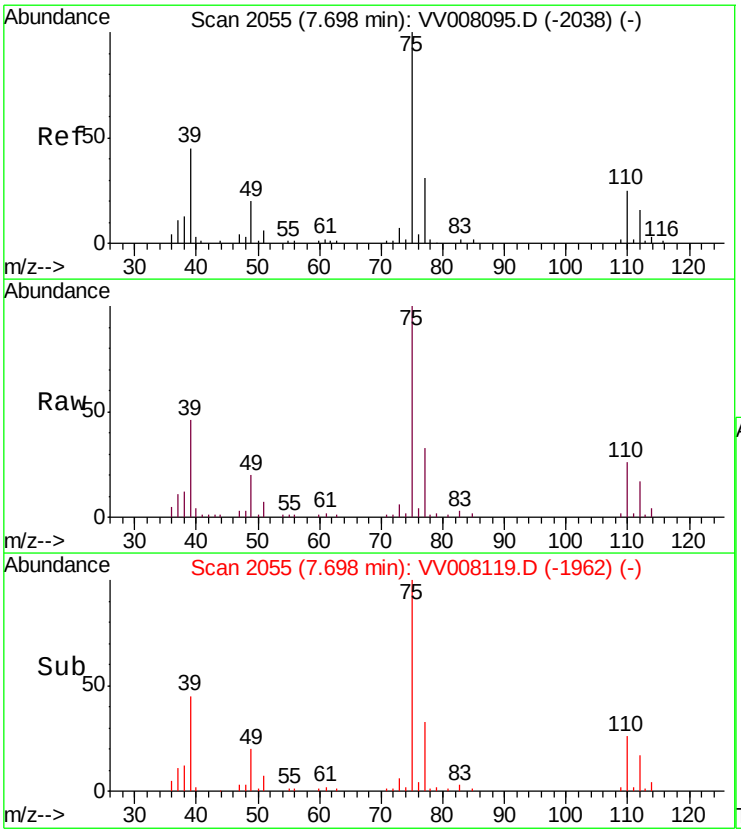
#42
Toluene
Concen: 5.481 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 91 Resp: 142207

Ion	Ratio	Lower	Upper
91	100		
92	57.3	39.9	74.1

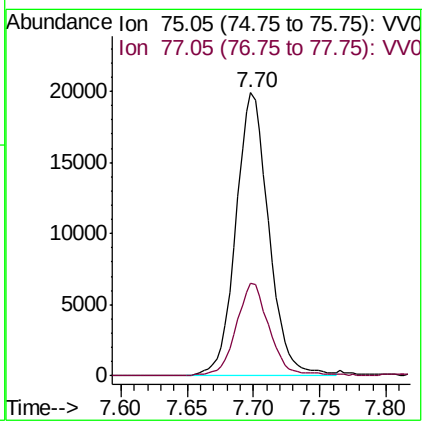


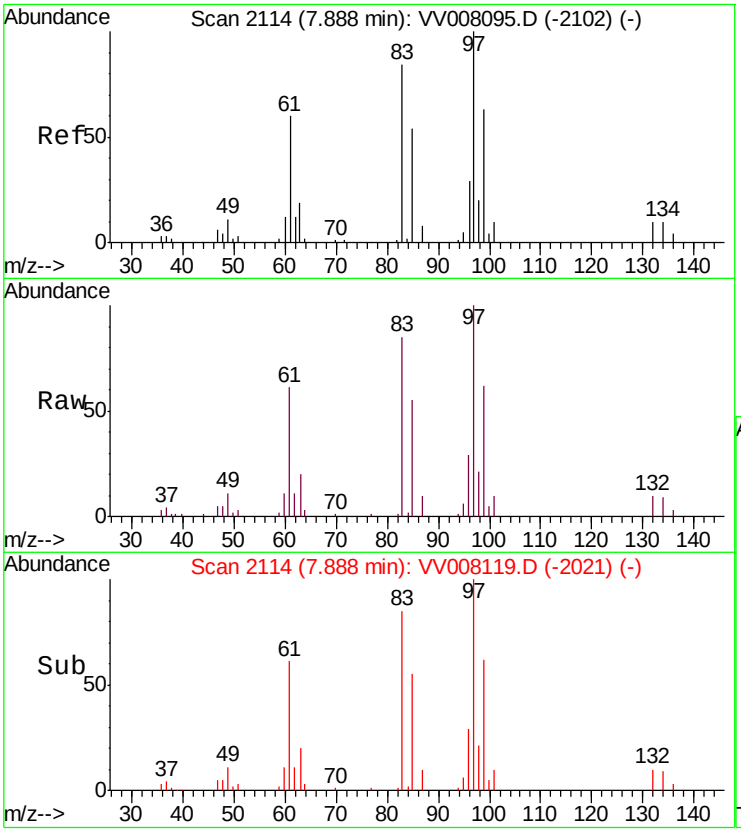


#44
trans-1,3-Dichloropropene
Concen: 5.026 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Tgt Ion: 75 Resp: 34542

Ion	Ratio	Lower	Upper
75	100		
77	32.7	23.4	43.6



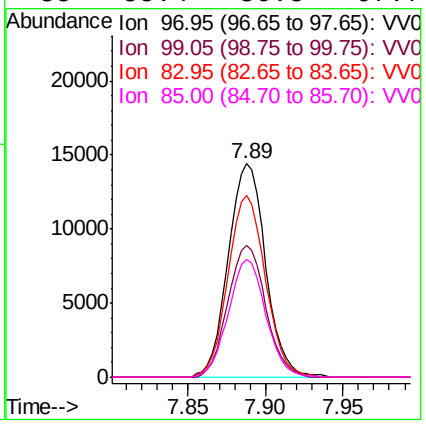


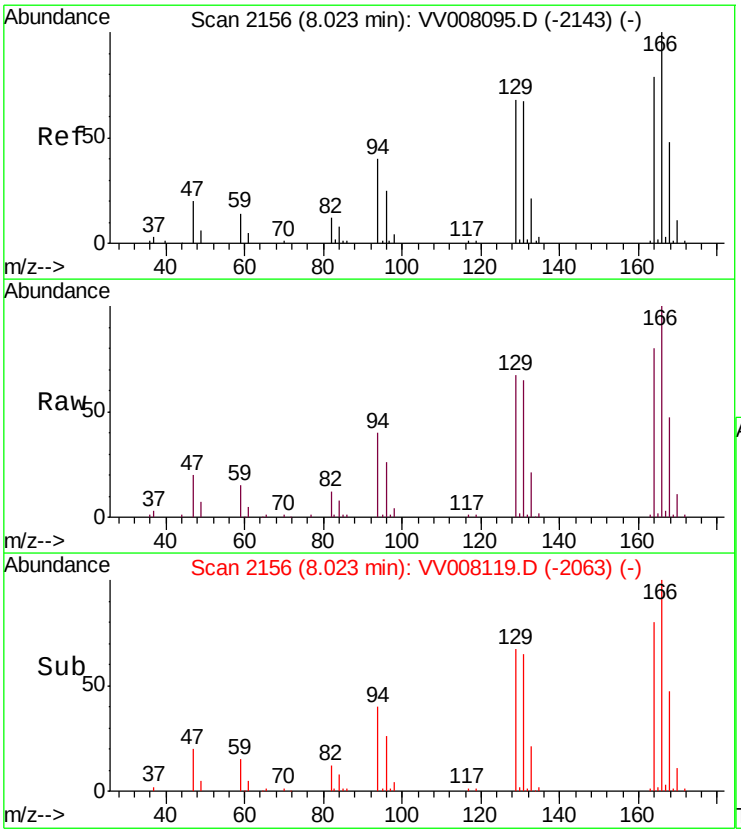
#45
1,1,2-Trichloroethane
Concen: 5.229 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 97 Resp: 24173

Ion	Ratio	Lower	Upper
97	100		
99	61.6	42.6	79.0
83	85.1	57.5	106.7
85	55.4	36.5	67.7

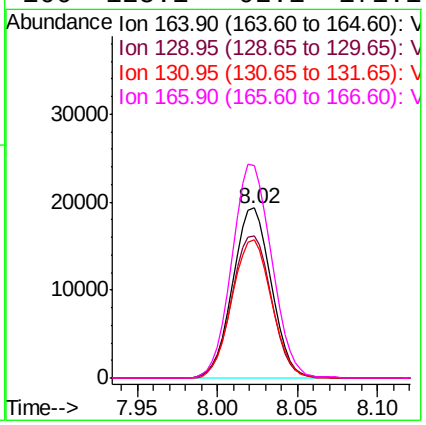


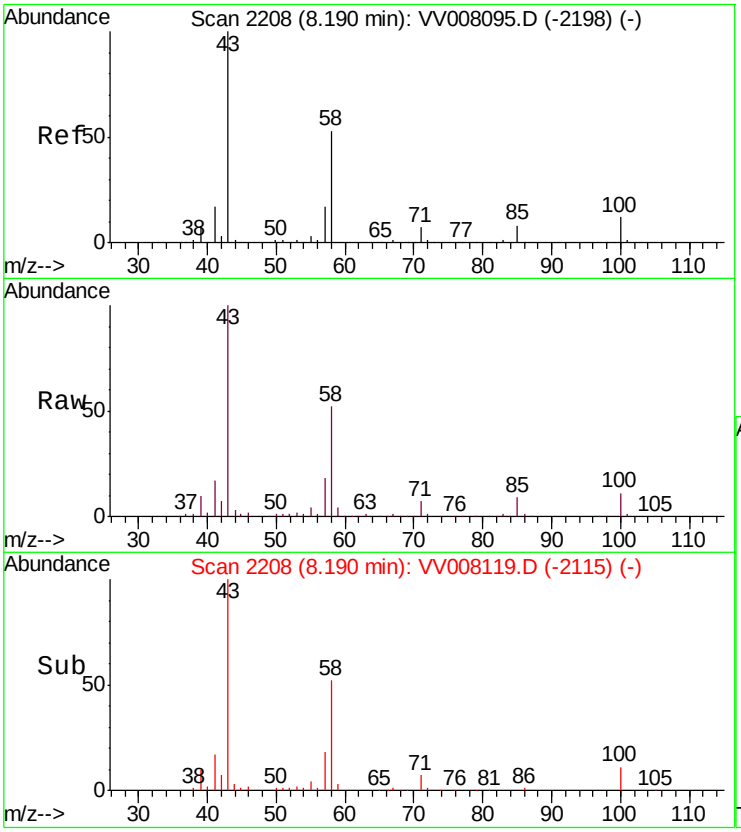


#47
Tetrachloroethene
Concen: 4.988 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Tgt Ion:164 Resp: 31753

Ion	Ratio	Lower	Upper
164	100		
129	84.0	62.2	115.4
131	81.6	60.5	112.5
166	125.1	92.1	171.1



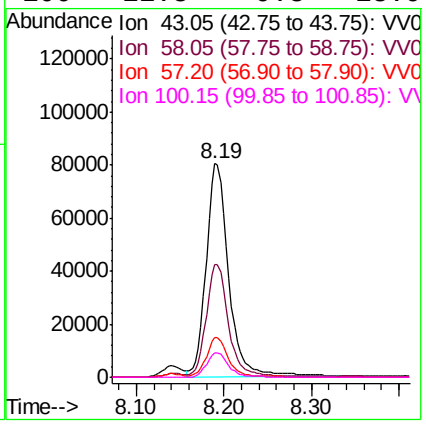


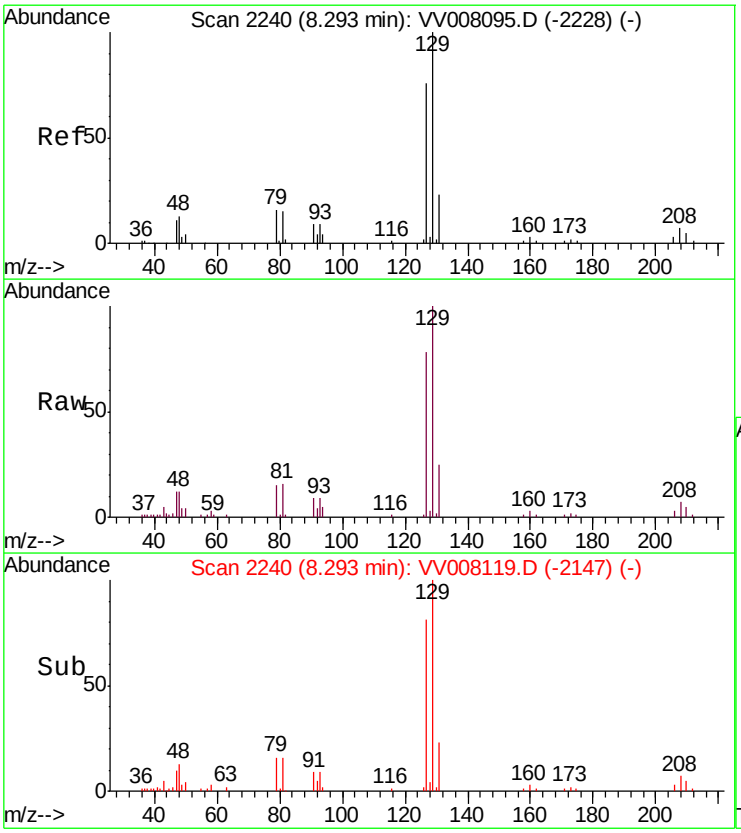
#48
2-Hexanone
Concen: 56.327 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 43 Resp: 142822

Ion	Ratio	Lower	Upper
43	100		
58	52.8	40.5	60.7
57	17.4	14.6	22.0
100	11.3	9.3	13.9

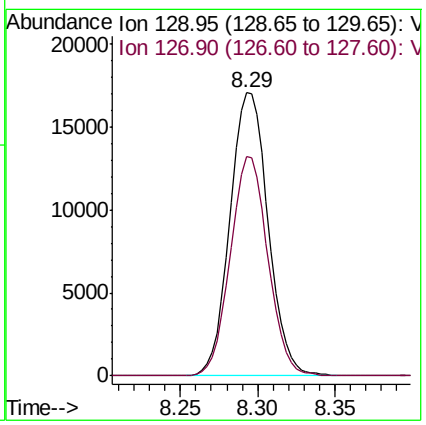


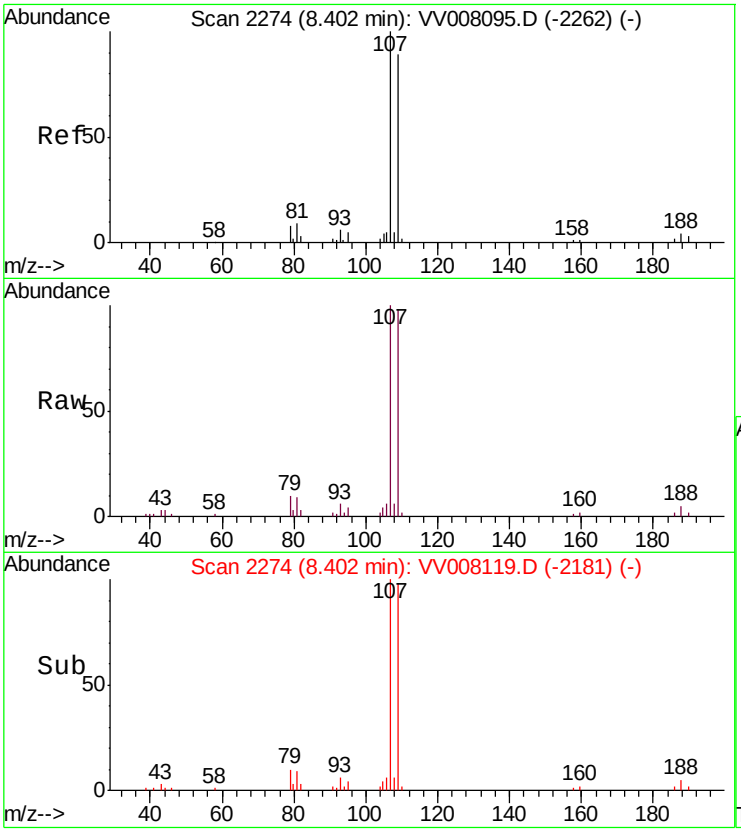


#49
Dibromochloromethane
Concen: 5.057 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Tgt Ion:129 Resp: 29160

Ion	Ratio	Lower	Upper
129	100		
127	77.7	54.5	101.3



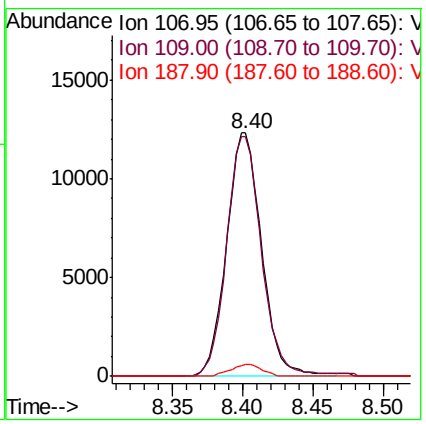


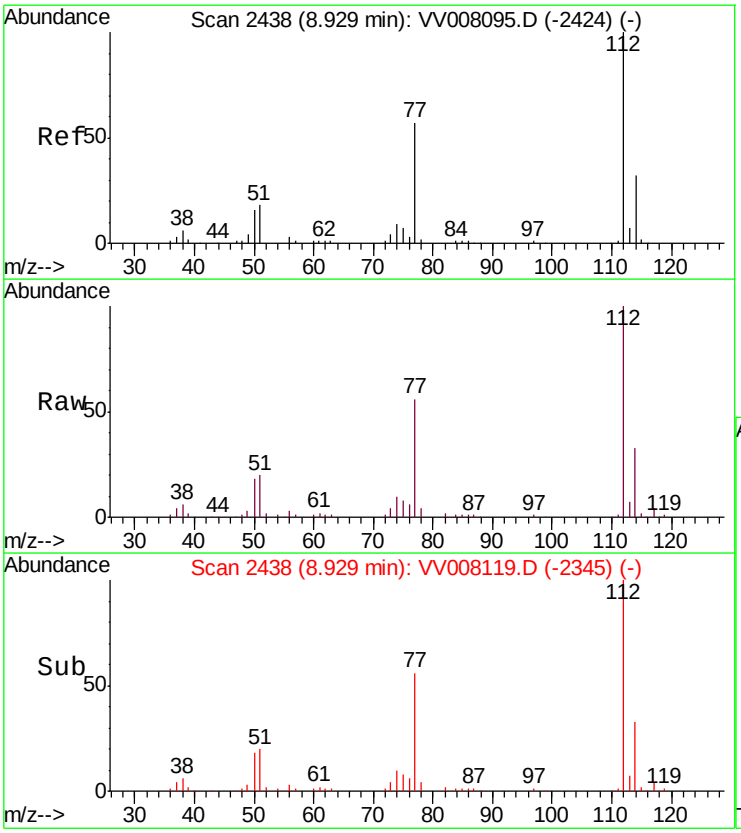
#50
1,2-Dibromoethane
Concen: 5.110 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:107 Resp: 21447

Ion	Ratio	Lower	Upper
107	100		
109	98.4	65.5	121.6
188	4.9	3.5	5.3

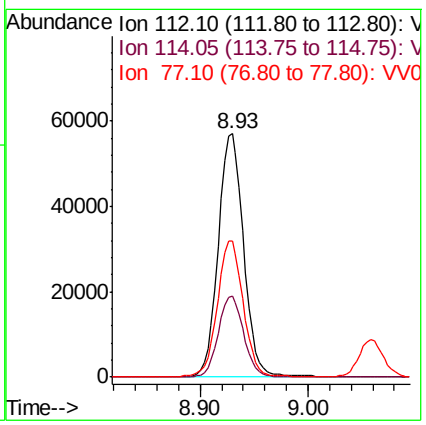


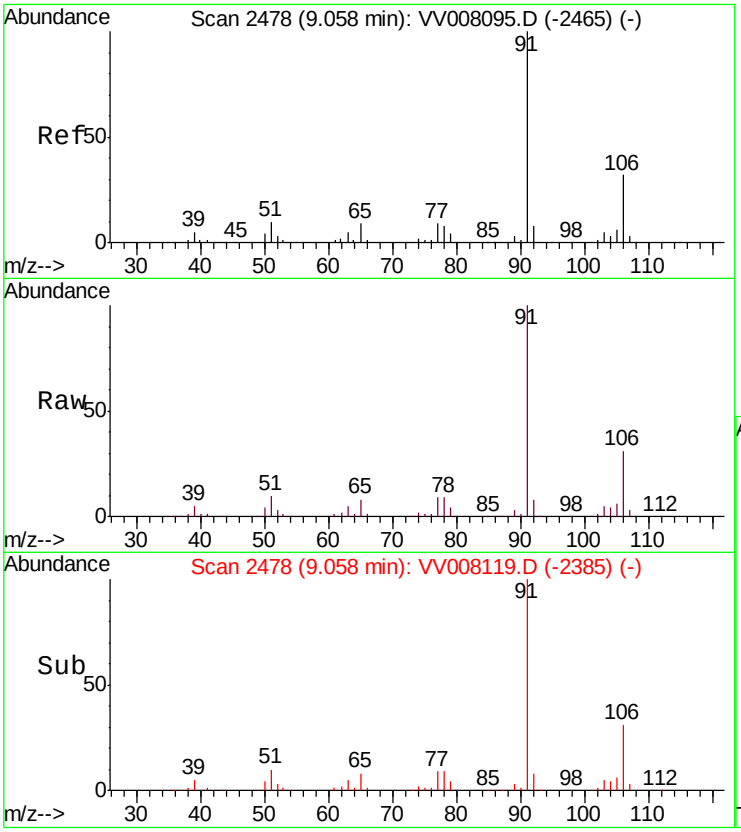


#51
Chlorobenzene
Concen: 5.153 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Tgt Ion:112 Resp: 93509

Ion	Ratio	Lower	Upper
112	100		
114	33.2	22.8	42.4
77	55.9	44.6	66.8



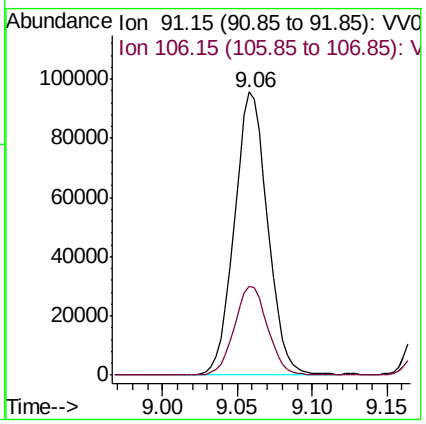


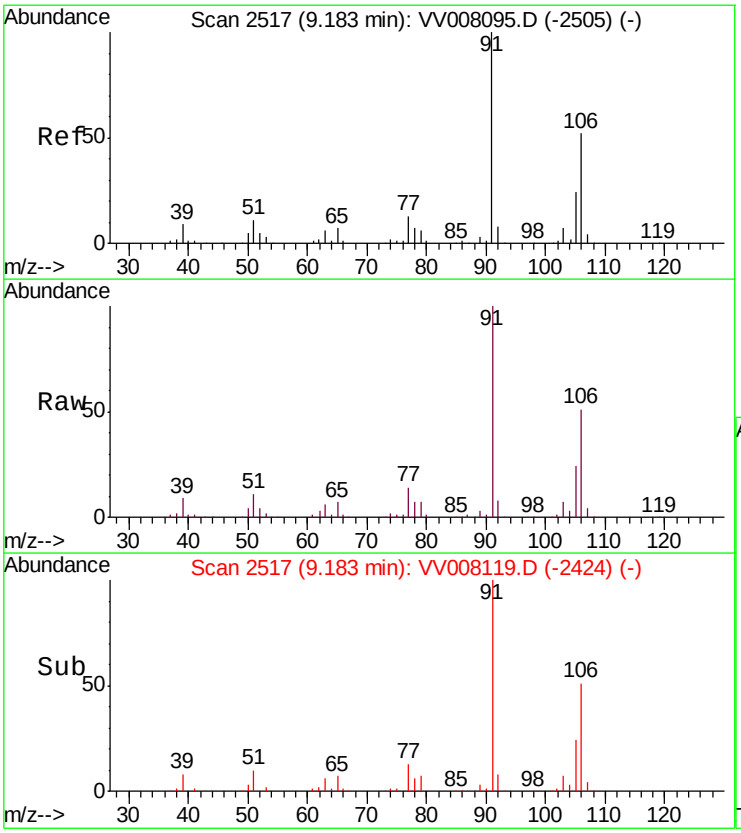
#52
Ethylbenzene
Concen: 5.221 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 91 Resp: 147840

Ion	Ratio	Lower	Upper
91	100		
106	31.5	22.3	41.5

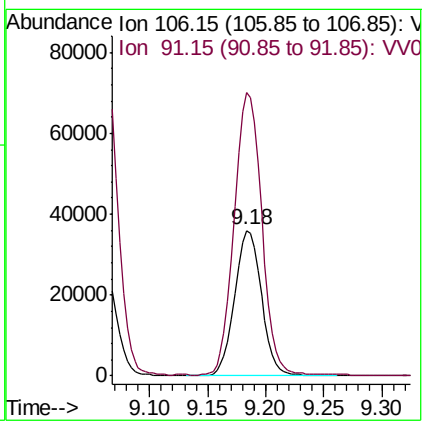


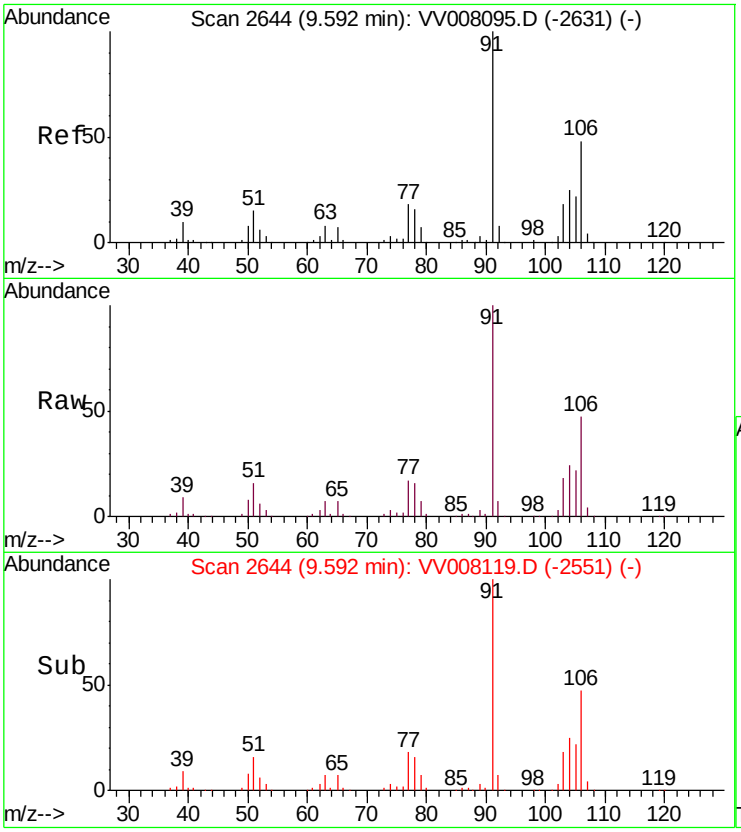


#53
m,p-xylene
Concen: 5.389 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Tgt Ion:106 Resp: 57854

Ion	Ratio	Lower	Upper
106	100		
91	194.3	140.8	261.4



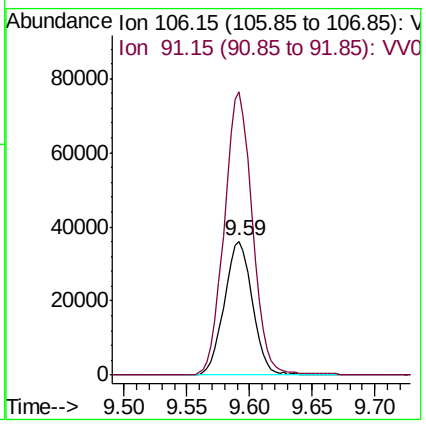


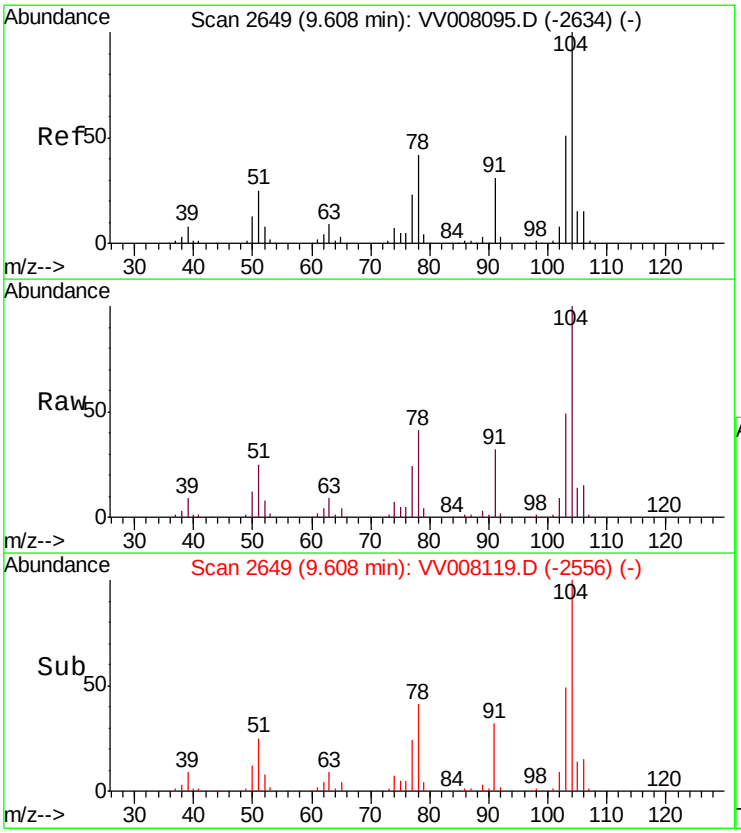
#54
o-xylene
Concen: 5.474 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:106 Resp: 56105

Ion	Ratio	Lower	Upper
106	100		
91	211.4	149.1	276.9

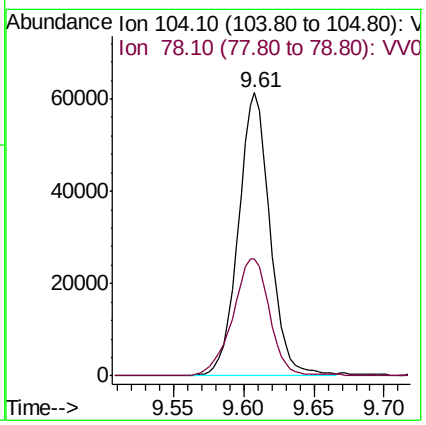


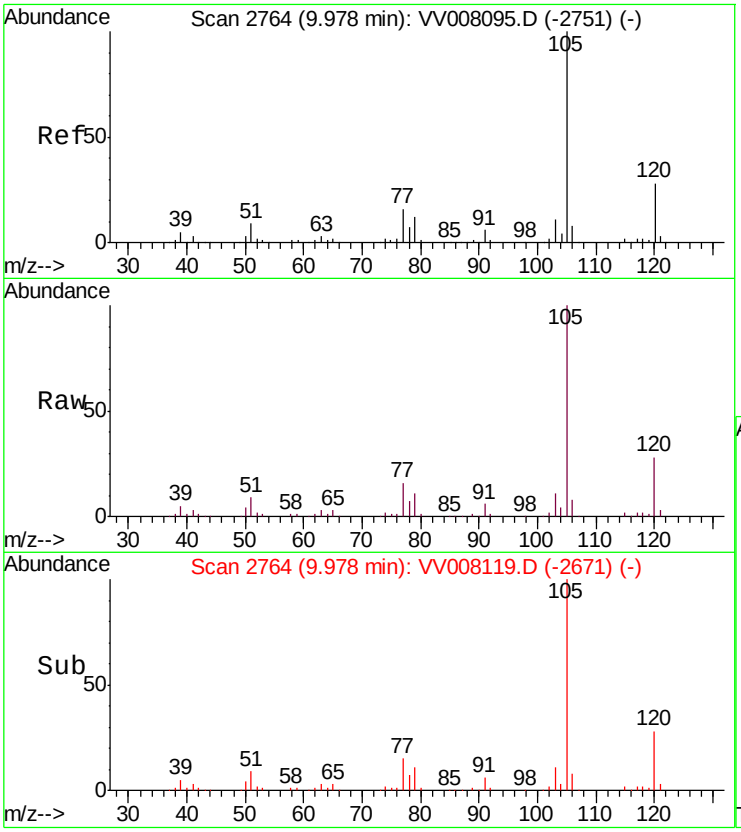


#55
Styrene
Concen: 5.531 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Tgt Ion:104 Resp: 96540

Ion	Ratio	Lower	Upper
104	100		
78	41.4	29.5	54.9



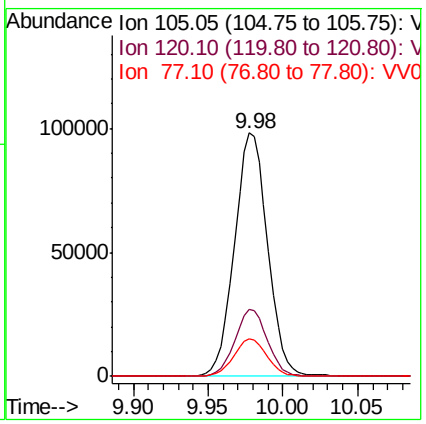


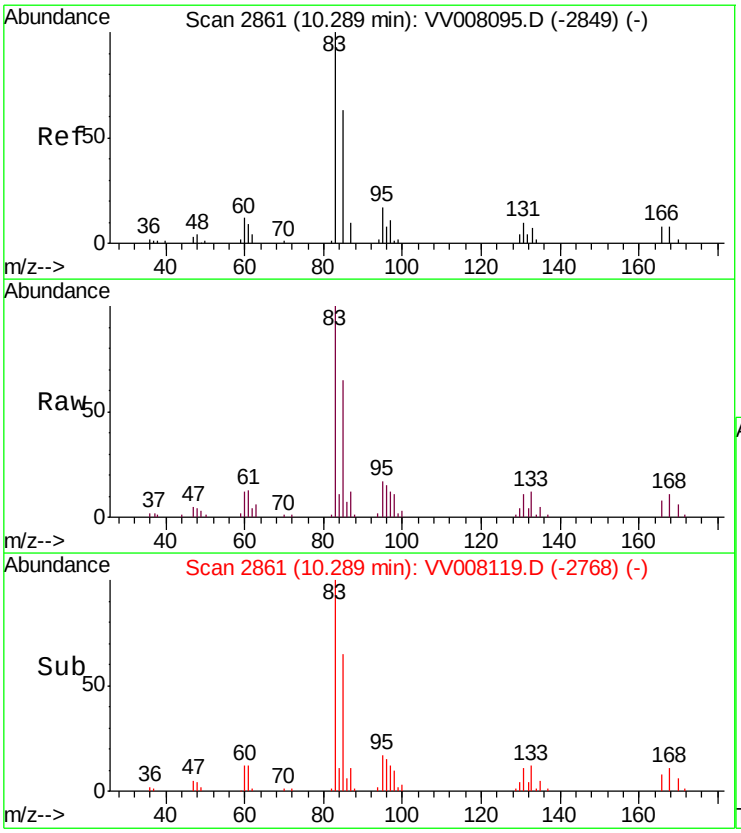
#56
Isopropylbenzene
Concen: 5.366 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion:105 Resp: 151284

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.9	32.9
77	15.5	12.2	18.4

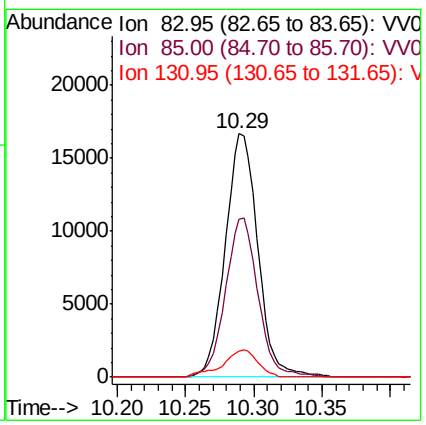


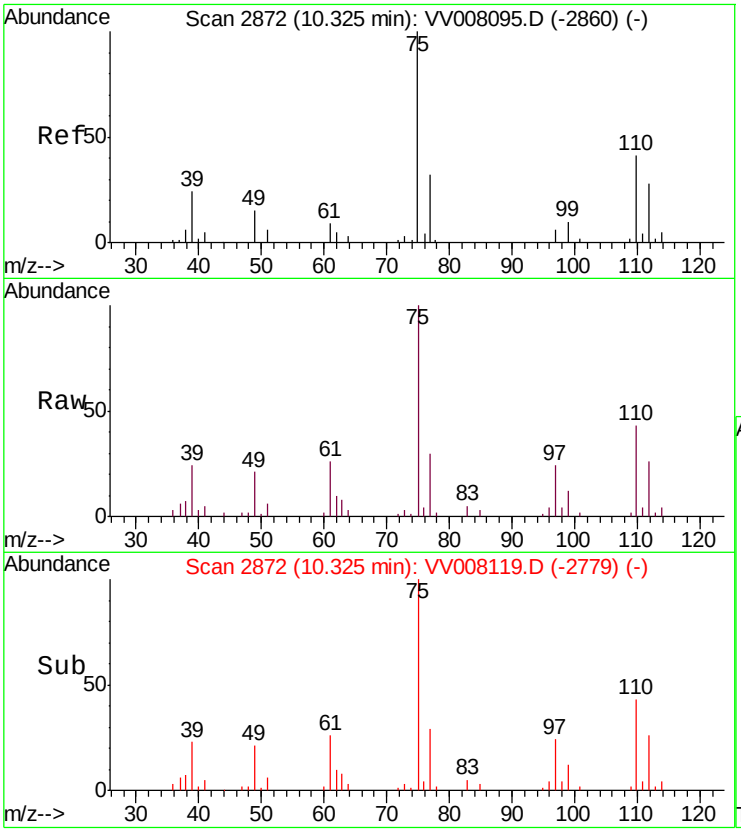


#58
1,1,2,2-Tetrachloroethane
Concen: 5.167 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Tgt Ion: 83 Resp: 27690

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.1	83.7
131	10.9	8.8	13.2



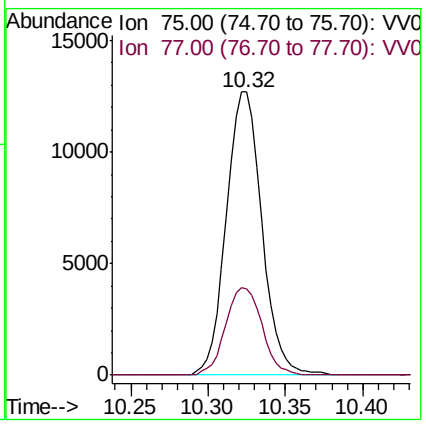


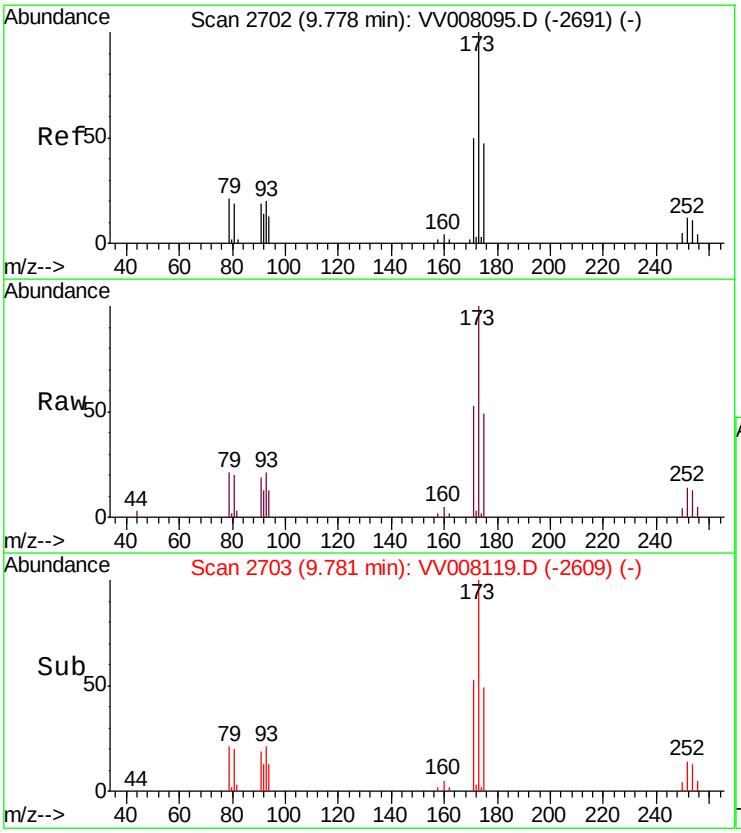
#59
1,2,3-Trichloropropane
Concen: 5.255 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 75 Resp: 20219

Ion	Ratio	Lower	Upper
75	100		
77	31.6	27.8	41.6

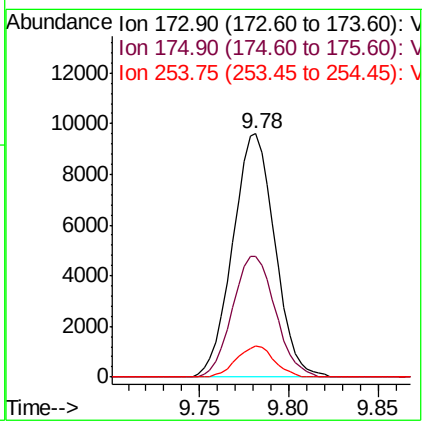


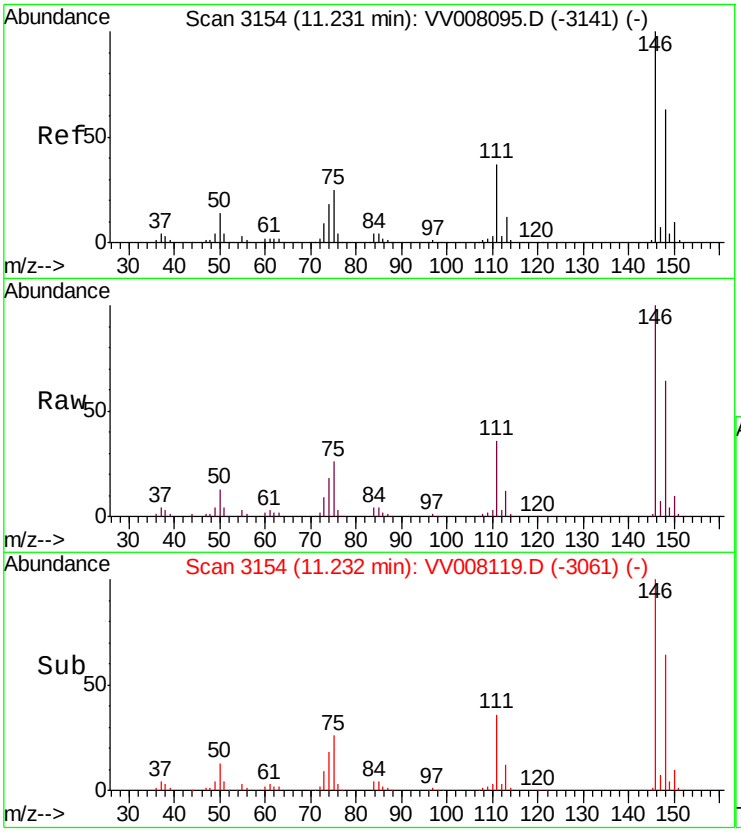


#61
Bromoform
Concen: 5.165 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Tgt Ion:173 Resp: 15873

Ion	Ratio	Lower	Upper
173	100		
175	50.4	39.8	59.8
254	11.4	9.4	14.0



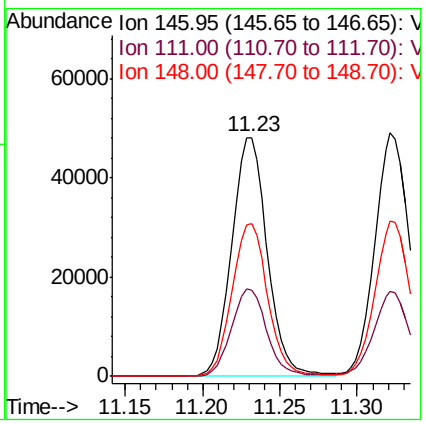


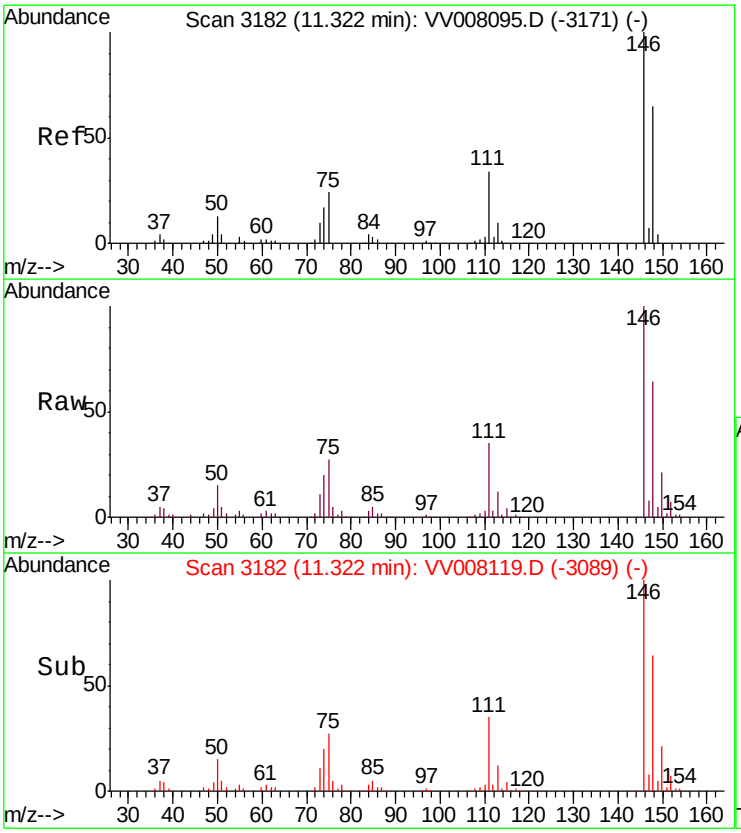
#62
1,3-Dichlorobenzene
Concen: 5.169 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:146 Resp: 76806

Ion	Ratio	Lower	Upper
146	100		
111	36.4	25.8	48.0
148	64.0	44.4	82.4

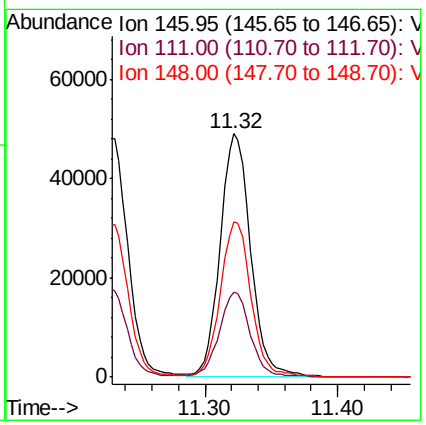


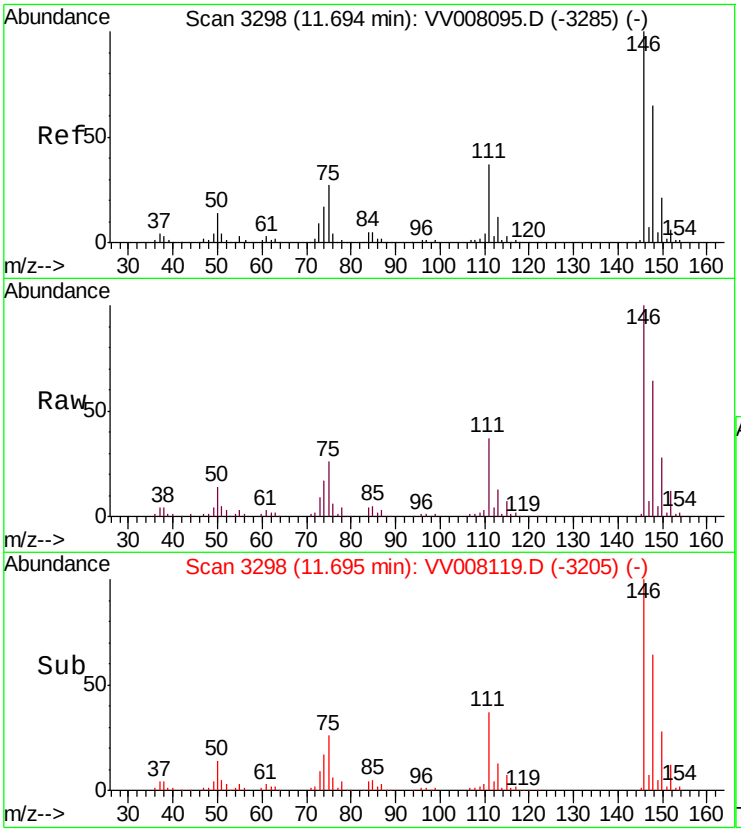


#63
1,4-Dichlorobenzene
Concen: 5.195 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Tgt Ion:146 Resp: 78683

Ion	Ratio	Lower	Upper
146	100		
111	35.1	24.2	45.0
148	63.7	44.0	81.6



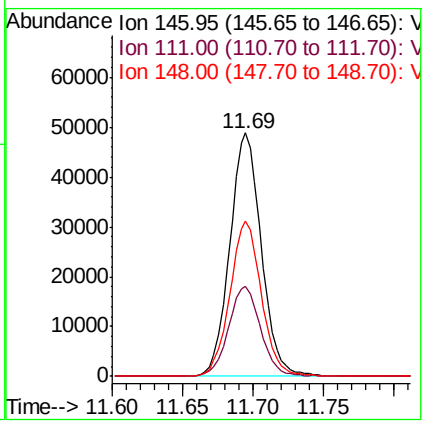


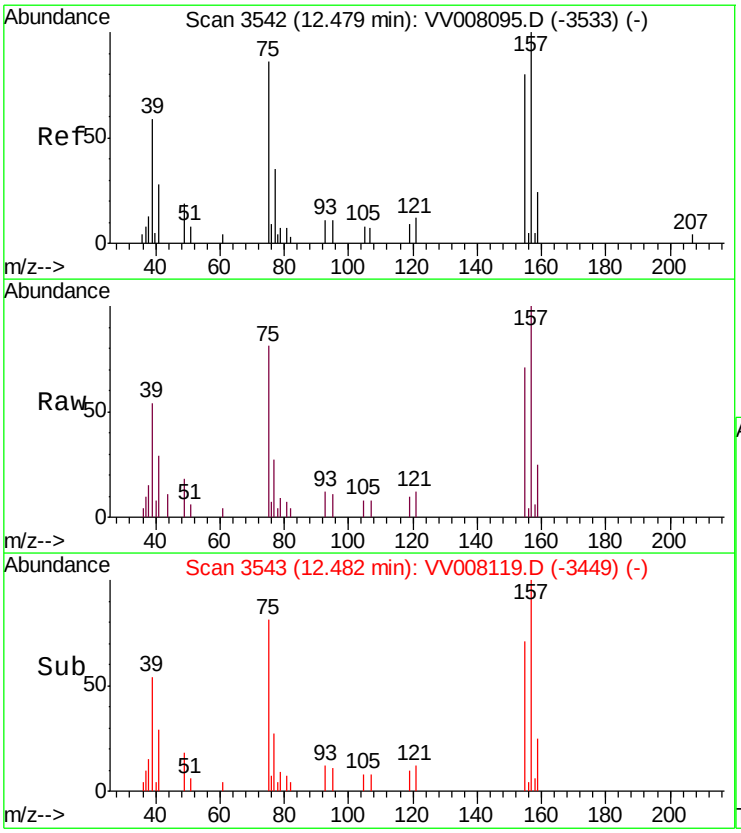
#65
1,2-Dichlorobenzene
Concen: 5.311 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion:146 Resp: 76244

Ion	Ratio	Lower	Upper
146	100		
111	36.8	31.8	47.6
148	63.7	52.2	78.2

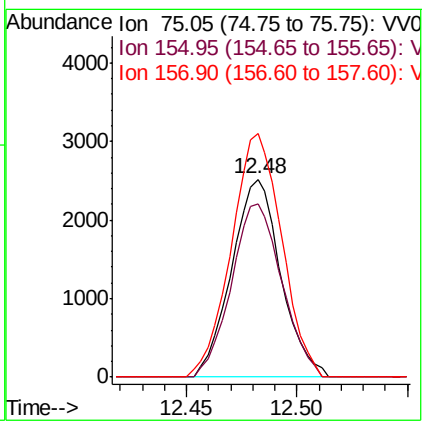


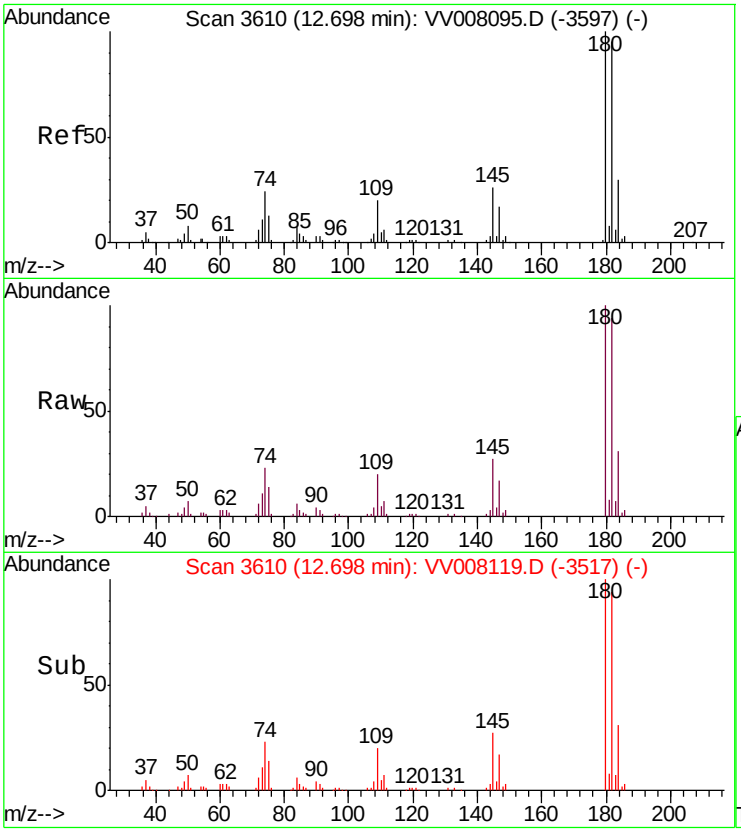


#66
1,2-Dibromo-3-chloropropane
Concen: 5.205 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Tgt Ion: 75 Resp: 3902

Ion	Ratio	Lower	Upper
75	100		
155	87.4	74.7	112.1
157	123.2	93.1	139.7



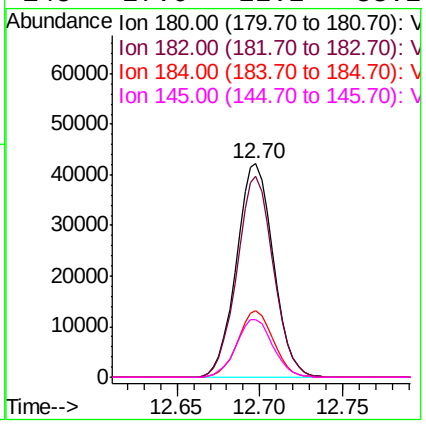


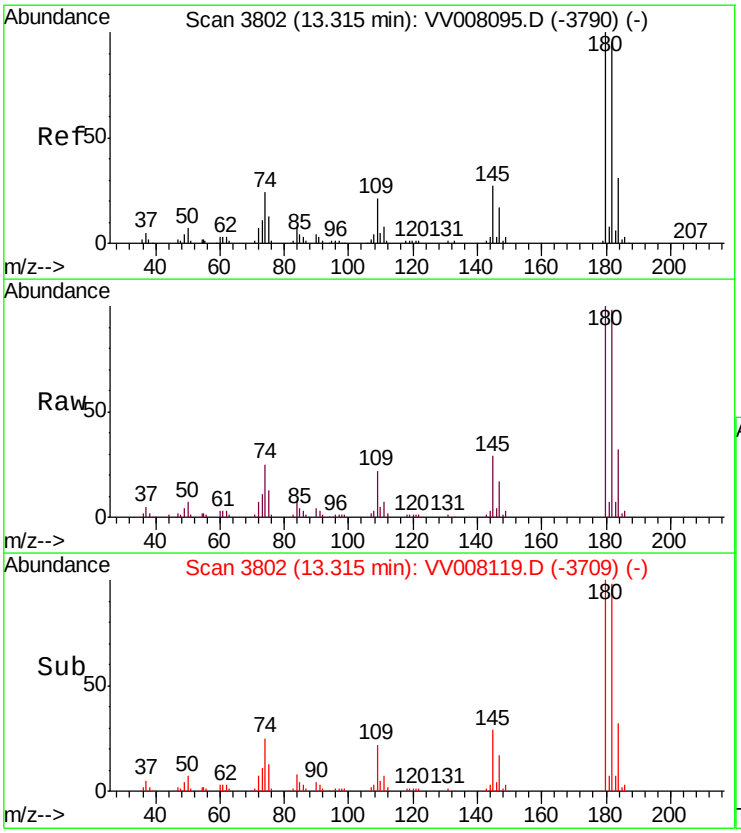
#67
1,3,5-Trichlorobenzene
Concen: 5.169 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:180 Resp: 65449

Ion	Ratio	Lower	Upper
180	100		
182	93.2	77.0	115.6
184	30.1	24.2	36.2
145	27.0	22.2	33.2

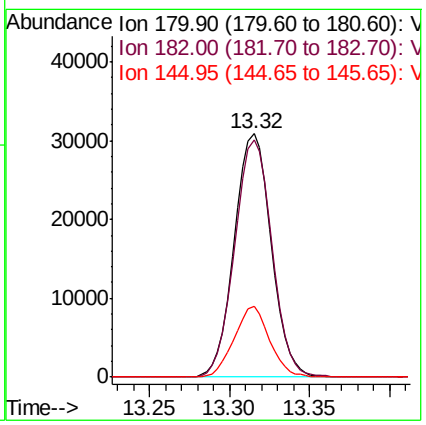


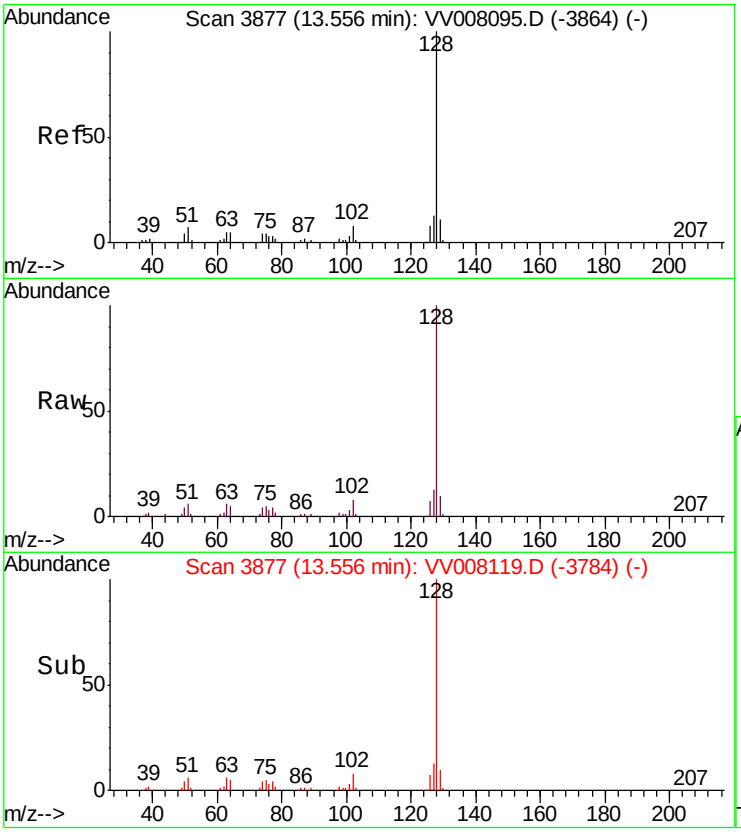


#68
1,2,4-trichlorobenzene
Concen: 5.137 ug/L
RT: 13.32 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Tgt Ion:180 Resp: 48520

Ion	Ratio	Lower	Upper
180	100		
182	98.0	76.6	114.8
145	27.7	22.1	33.1



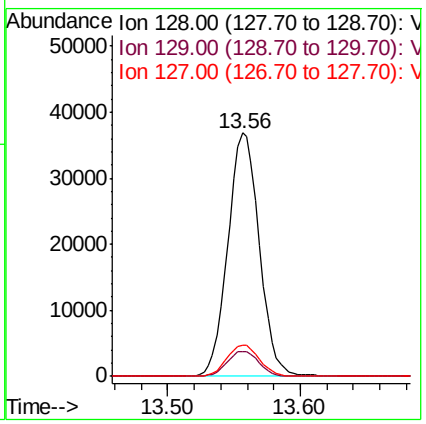


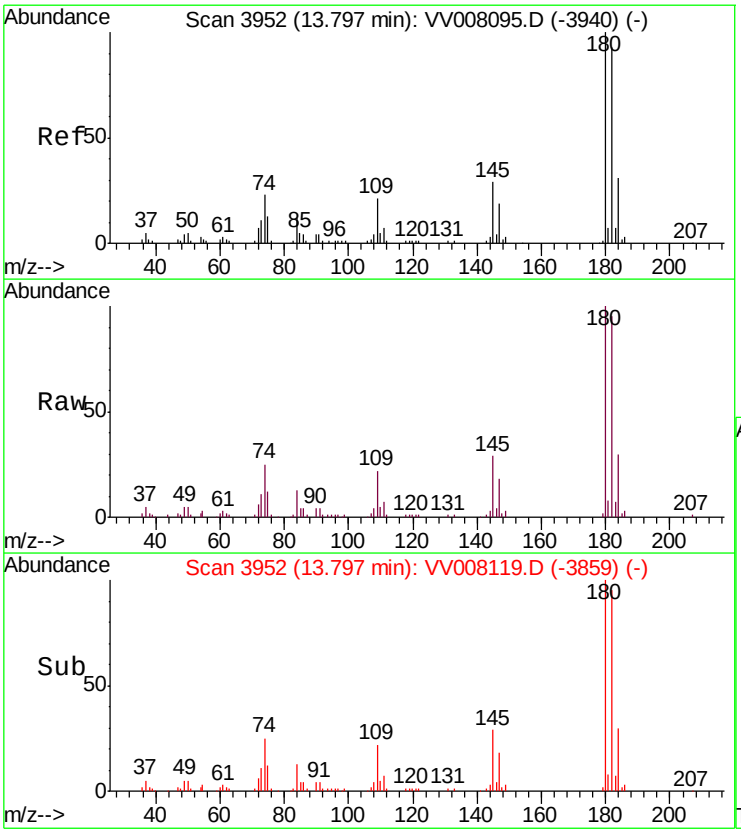
#69
Naphthalene
Concen: 5.024 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:128 Resp: 60589

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.5	12.7
127	13.3	10.2	15.2





#70
1,2,3-Trichlorobenzene
Concen: 5.270 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008119.D
Acq: 06 Oct 2018 00:59

Tgt Ion:180 Resp: 47334

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.1	112.7
145	29.0	23.2	34.8