Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112818\

Quantitation Report (Not Reviewed)

Data File : VV008758.D
Acq On : 29 Nov 2018 00:24
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00569

Quant Time: Nov 29 03:29:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 29 03:24:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	161722	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	146358	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	72135	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	46453	4.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.00%			
7) Chloroethane-d5	1.59	69	33908	5.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.40%			
11) 1,1-Dichloroethene-d2	2.14	63	86850	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.80%			
20) 2-Butanone-d5	3.96	46	123180	48.78	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.56%			
24) Chloroform-d	4.41	84	107237	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
26) 1,2-Dichloroethane-d4	5.09	65	51122	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	5.10	84	215545	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	6.12	67	64731	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.36	98	202098	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
43) trans-1,3-Dichloropropene-	7.67	79	21652	4.60	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.00%			
46) 2-Hexanone-d5	8.14	63	87590	48.95	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.90%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	43518	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	71464	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	71568	5.151	ug/L	99
3) Chloromethane	1.25	50	55906	5.031	ug/L	98
5) Vinyl chloride	1.32	62	55503	5.024	ug/L	100
6) Bromomethane	1.54	94	31958	5.178	ug/L	97
8) Chloroethane	1.60	64	28648	5.296	ug/L	97
9) Trichlorofluoromethane	1.77	101	81798	5.330	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	45943	5.086	ug/L	99
12) 1,1-Dichloroethene	2.14	96	40611	5.030	ug/L	96
13) Acetone	2.21	43	58452	46.923	ug/L	99
14) Carbon disulfide	2.32	76	119105	4.824	ug/L	99
15) Methyl Acetate	2.47	43	16582	5.062	ug/L	98
16) Methylene chloride	2.54	84	42219	4.701	ug/L	92
17) Methyl tert-butyl Ether	2.81	73	96373	5.039	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	42964	4.938	ug/L	96
19) 1,1-Dichloroethane	3.23	63	102862	5.259	ug/L	100
21) 2-Butanone	4.05	43	125062	48.955	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	61232	5.109	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112818\

Quantitation Report (Not Reviewed)

Data File : VV008758.D
Acq On : 29 Nov 2018 00:24
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00569

Quant Time: Nov 29 03:29:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 29 03:24:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	25576	5.182	ug/L		94
25) Chloroform	4.43	83	105088	5.057	ug/L		94
27) 1,2-Dichloroethane	5.18	62	61224	5.185	ug/L		97
29) 1,1,1-Trichloroethane	4.66	97	87945	5.125	ug/L		99
30) Cyclohexane	4.72	56	92357	5.058	ug/L		97
31) Carbon tetrachloride	4.88	117	74312	5.171	ug/L		98
33) Benzene	5.15	78	227904	5.166	ug/L		100
34) Trichloroethene	5.96	95	62187	5.118	ug/L		99
35) Methylcyclohexane	6.18	83	99453	5.138	ug/L		98
37) 1,2-Dichloropropane	6.23	63	55324	5.018	ug/L		98
38) Bromodichloromethane	6.56	83	63998	5.116	ug/L		99
39) cis-1,3-Dichloropropene	7.07	75	72922	4.963	ug/L		96
40) 4-Methyl-2-pentanone	7.28	43	297583	51.665	ug/L		99
42) Toluene	7.43	91	239213	5.242	ug/L		100
44) trans-1,3-Dichloropropene	7.70	75	56503	4.920	ug/L		99
45) 1,1,2-Trichloroethane	7.89	97	37452	5.097	ug/L		94
47) Tetrachloroethene	8.02	164	47598	5.196	ug/L		98
48) 2-Hexanone	8.19	43	206330	51.742	ug/L		99
49) Dibromochloromethane	8.29	129	39239	5.086	ug/L		97
50) 1,2-Dibromoethane	8.40	107	34386	5.201	ug/L		100
51) Chlorobenzene	8.93	112	155513	4.699	ug/L		98
52) Ethylbenzene	9.06	91	256445	5.156	ug/L		99
53) m,p-xylene	9.18	106	97958	5.249	ug/L		97
54) o-xylene	9.59	106	94889	5.284	ug/L		98
55) Styrene	9.60	104	160838	5.460	ug/L		100
56) Isopropylbenzene	9.98	105	253593	5.312	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.29	83	40641	5.187	ug/L		99
59) 1,2,3-Trichloropropane	10.32	75	32159	5.185	ug/L		98
61) Bromoform	9.78	173	19167	4.859	ug/L		99
62) 1,3-Dichlorobenzene	11.23	146	117198	5.059	ug/L		99
63) 1,4-Dichlorobenzene	11.32	146	117561	4.714	ug/L		99
65) 1,2-Dichlorobenzene	11.69	146	108704	4.689	ug/L		97
66) 1,2-Dibromo-3-chloropropan	12.48	75	5547	4.750	ug/L	#	82
67) 1,3,5-Trichlorobenzene	12.69	180	86114	5.114	ug/L		98
68) 1,2,4-trichlorobenzene	13.31	180	62433	5.040	ug/L		94
69) Naphthalene	13.56	128	91054	5.052	ug/L		100
70) 1,2,3-Trichlorobenzene	13.80	180	59479	5.297	ug/L		99

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

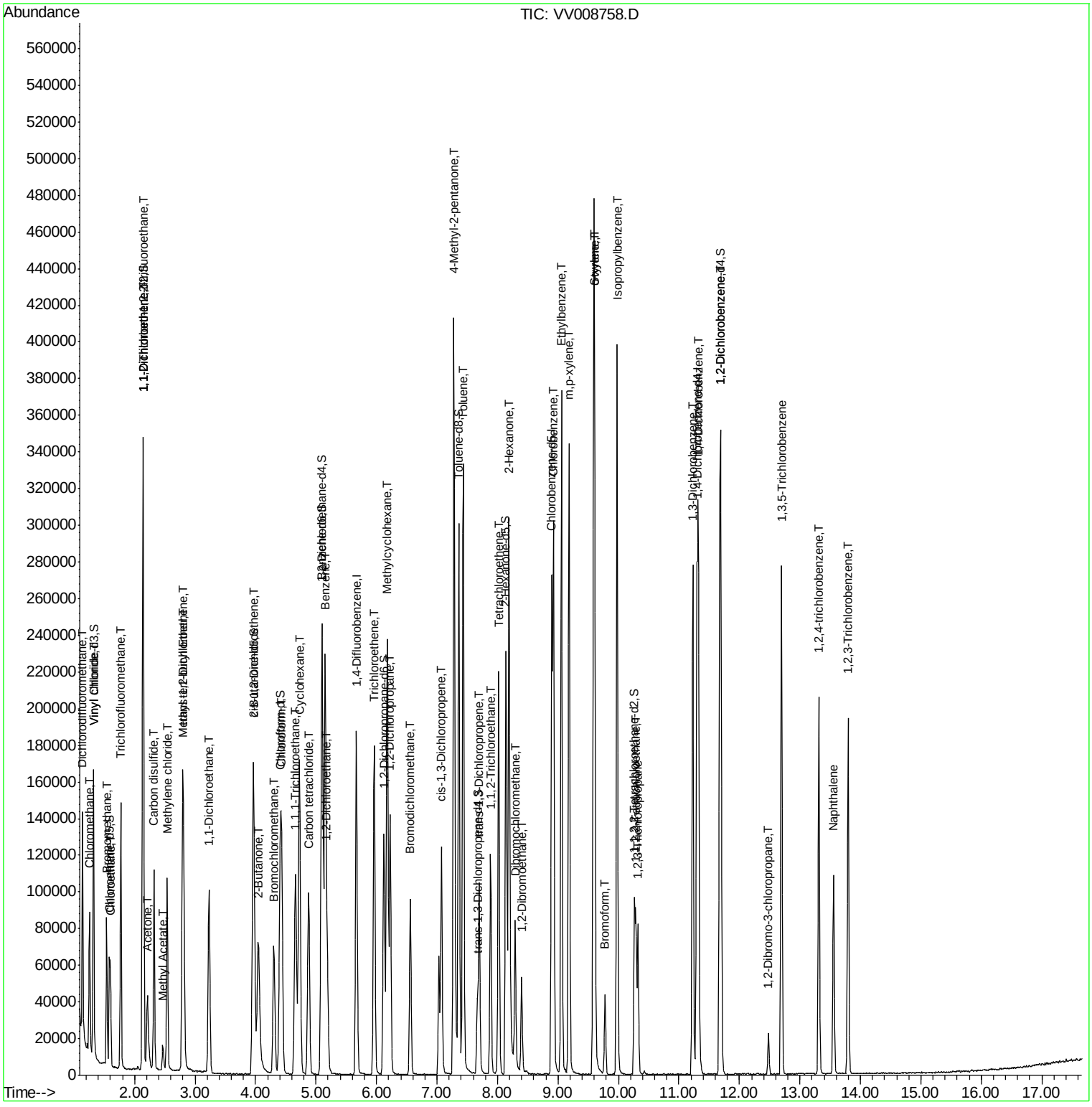
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112818\

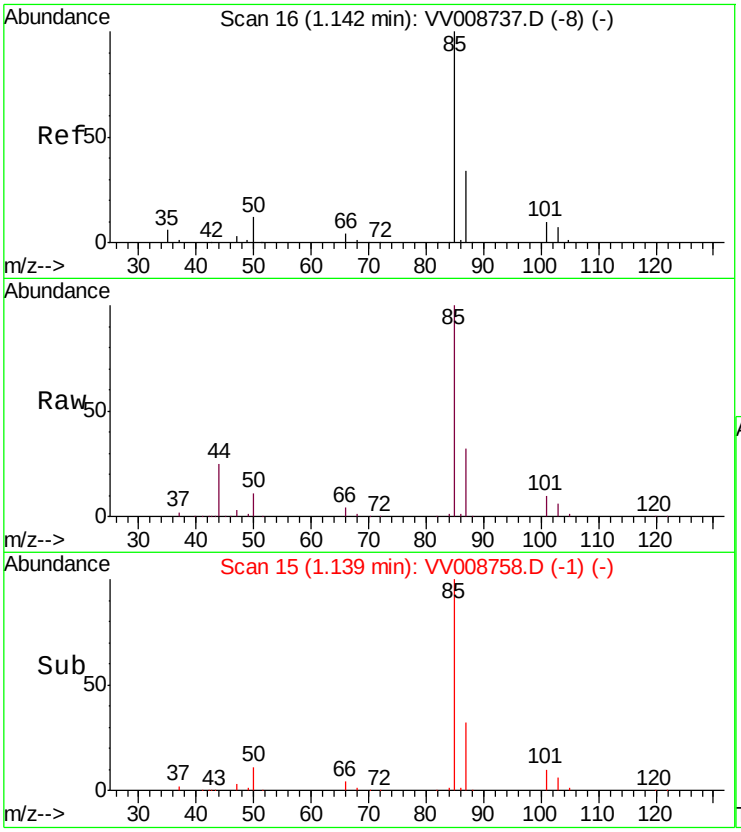
Quantitation Report (Not Reviewed)

Data File : VV008758.D
Acq On : 29 Nov 2018 00:24
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Quant Time: Nov 29 03:29:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 29 03:24:09 2018
Response via : Initial Calibration



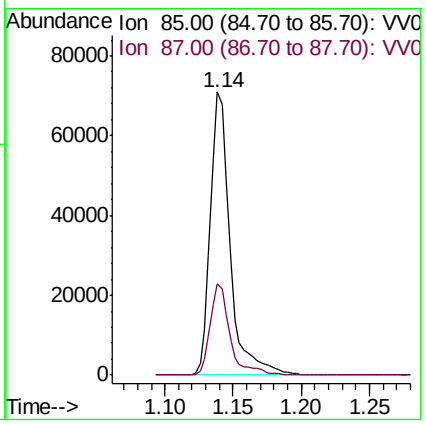


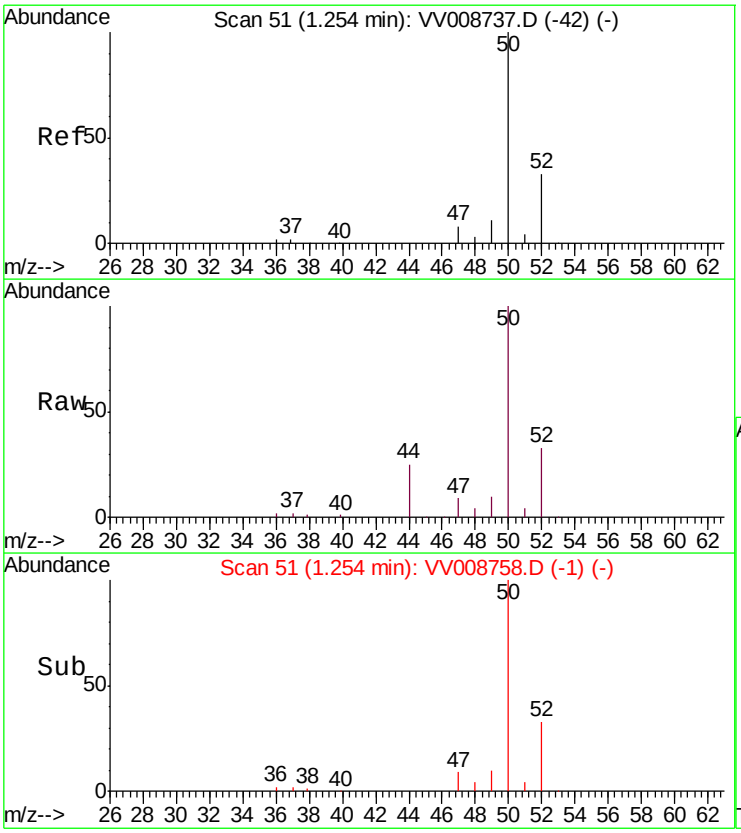
#2
Dichlorodifluoromethane
Concen: 5.151 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion: 85 Resp: 71568

Ion	Ratio	Lower	Upper
85	100		
87	32.3	26.2	39.4

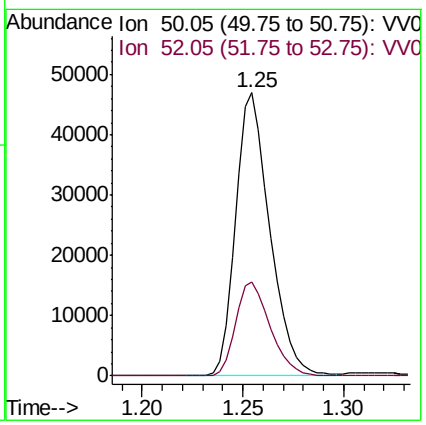


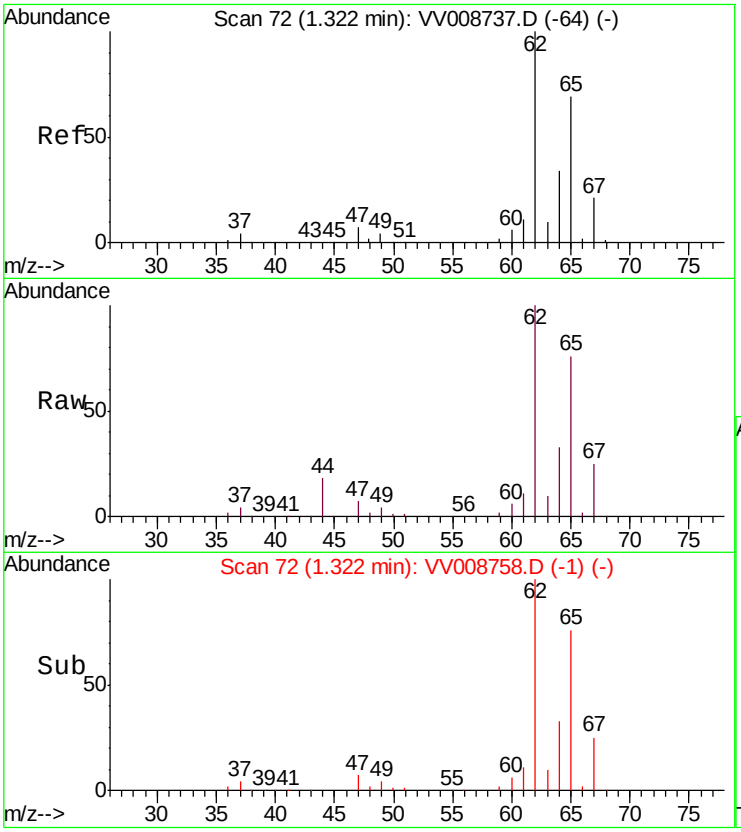


#3
Chloromethane
Concen: 5.031 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Tgt Ion: 50 Resp: 55906

Ion	Ratio	Lower	Upper
50	100		
52	33.1	22.5	41.7



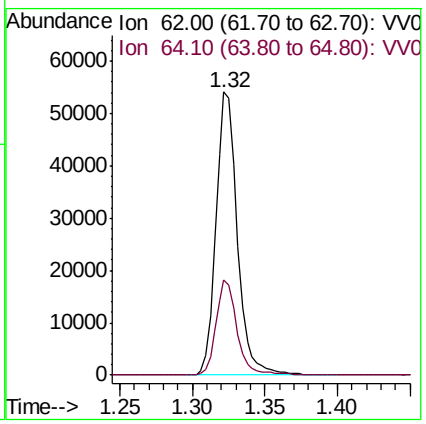


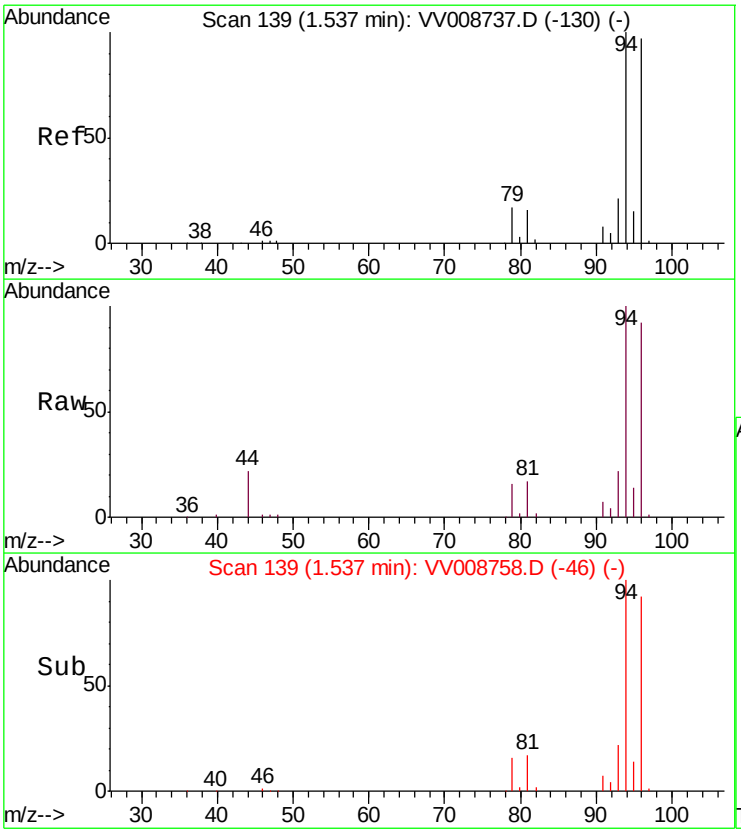
#5
Vinyl chloride
Concen: 5.024 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion: 62 Resp: 55503

Ion	Ratio	Lower	Upper
62	100		
64	33.4	23.3	43.3

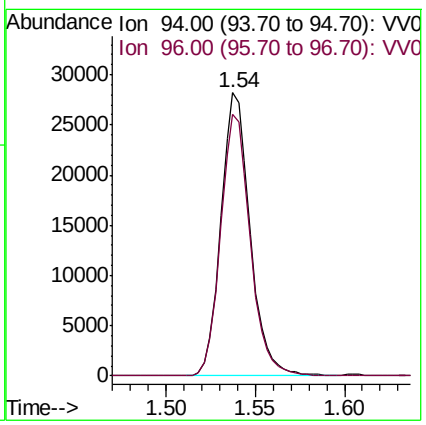


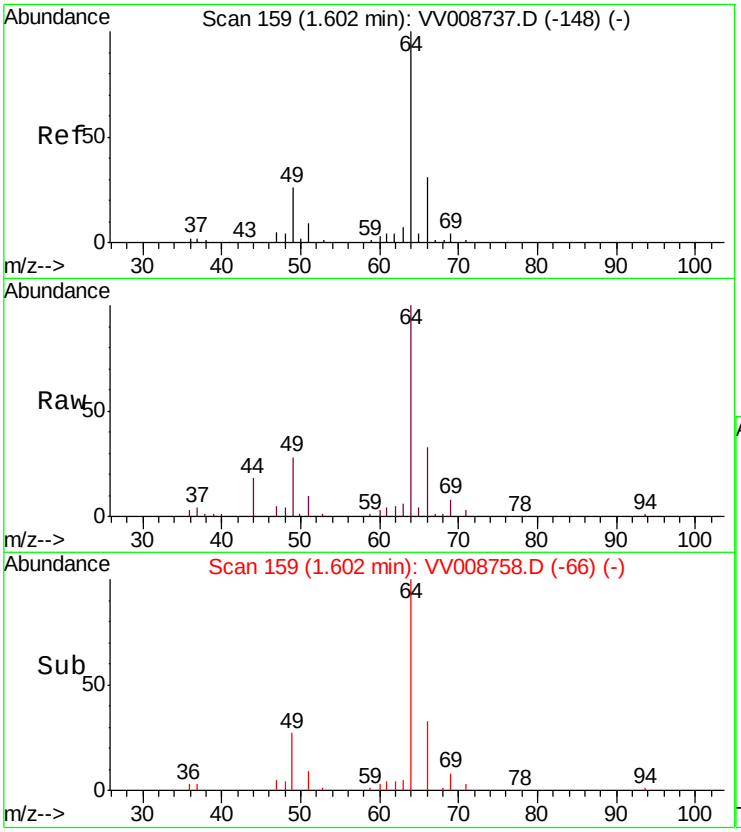


#6
Bromomethane
Concen: 5.178 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Tgt Ion: 94 Resp: 31958

Ion	Ratio	Lower	Upper
94	100		
96	92.5	62.6	116.2



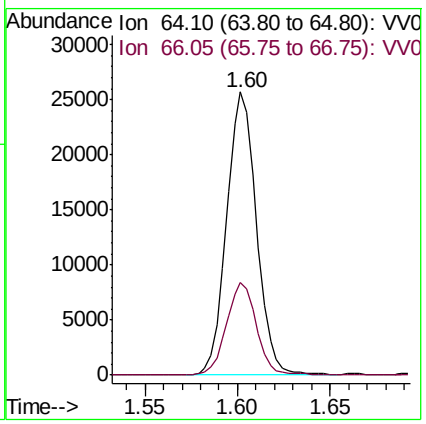


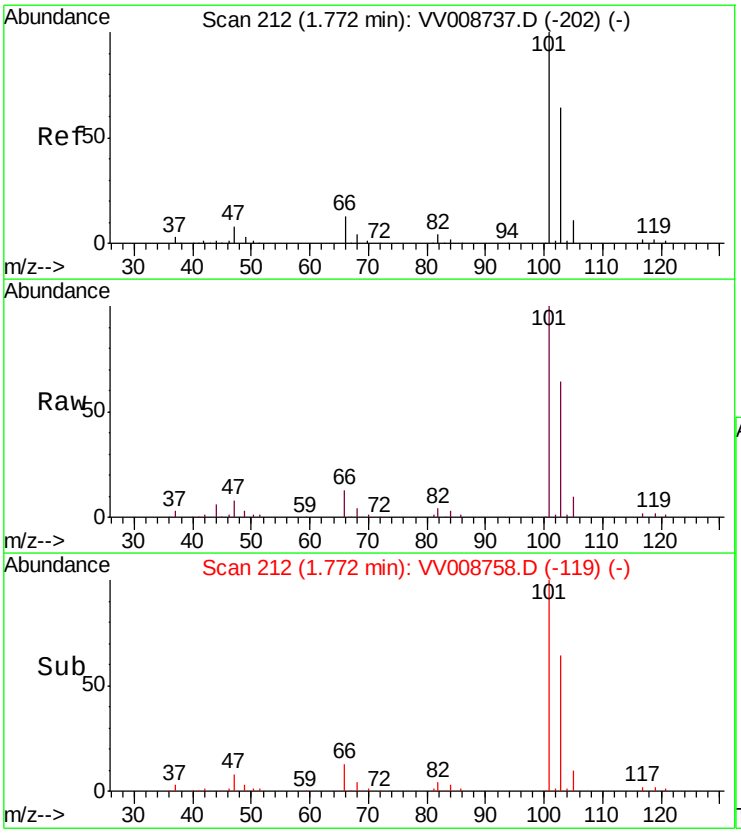
#8
Chloroethane
Concen: 5.296 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion: 64 Resp: 28648

Ion	Ratio	Lower	Upper
64	100		
66	32.5	24.0	44.6

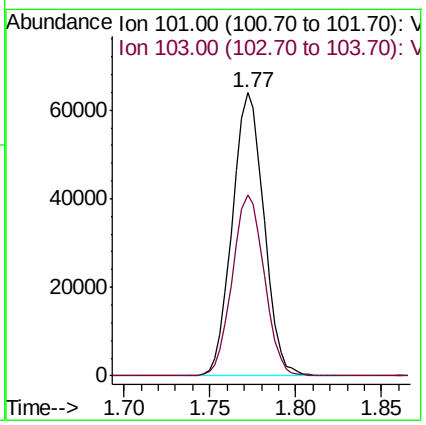


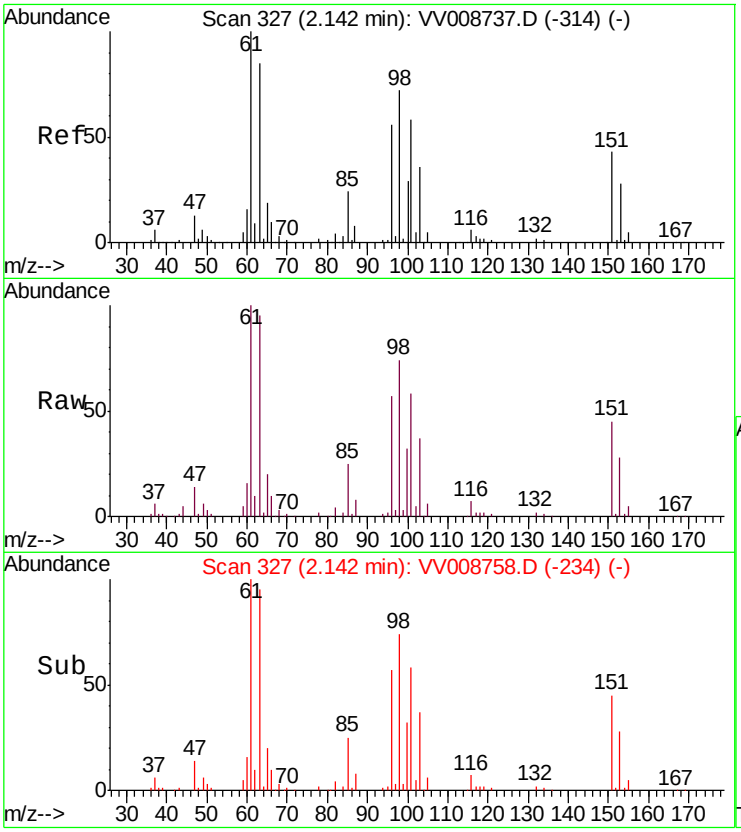


#9
Trichlorofluoromethane
Concen: 5.330 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Tgt Ion:101 Resp: 81798

Ion	Ratio	Lower	Upper
101	100		
103	64.5	51.8	77.6



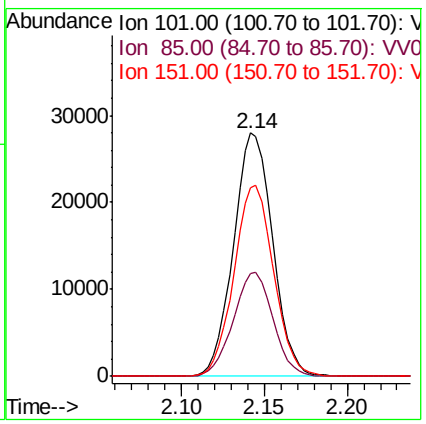


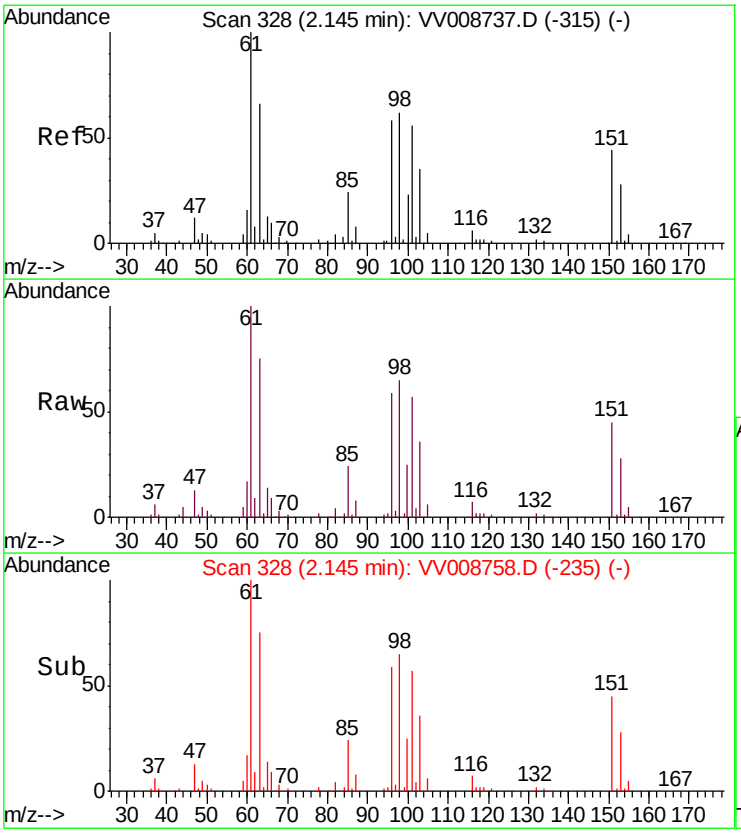
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.086 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion:101 Resp: 45943

Ion	Ratio	Lower	Upper
101	100		
85	43.2	34.8	52.2
151	79.5	62.6	94.0

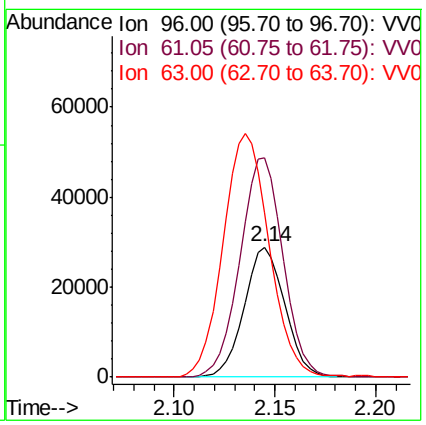


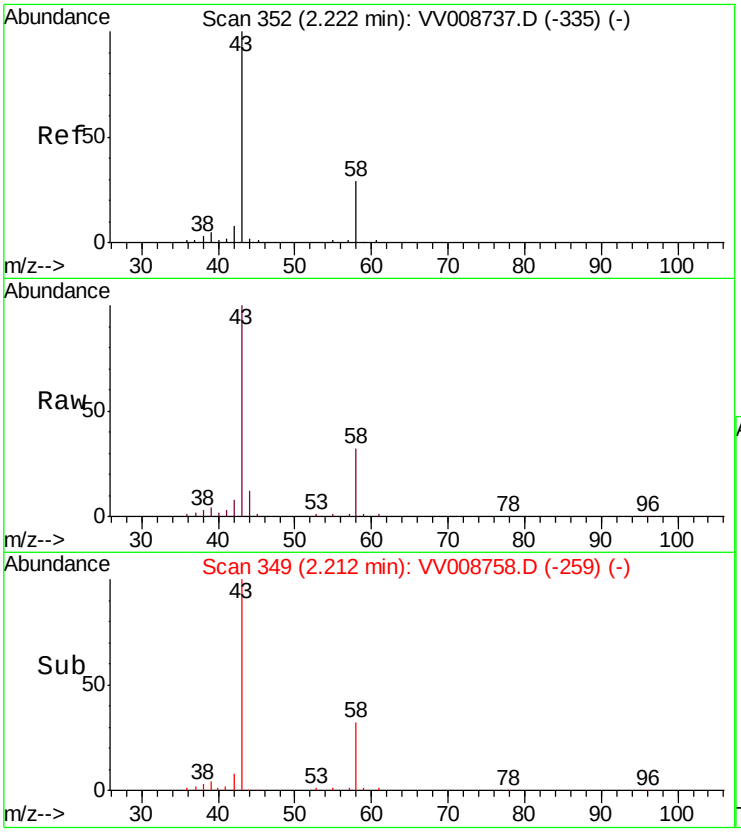


#12
1,1-Dichloroethene
Concen: 5.030 ug/L
RT: 2.14 min Scan# 328
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Tgt Ion: 96 Resp: 40611

Ion	Ratio	Lower	Upper
96	100		
61	168.8	118.0	219.2
63	126.3	95.3	177.1



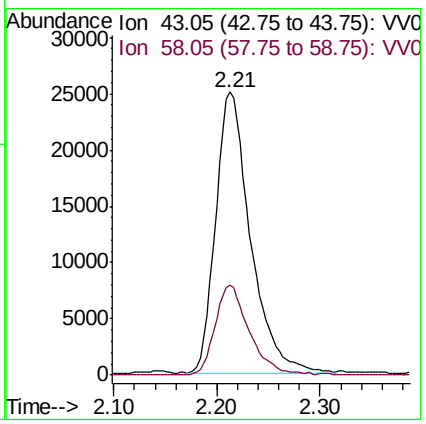


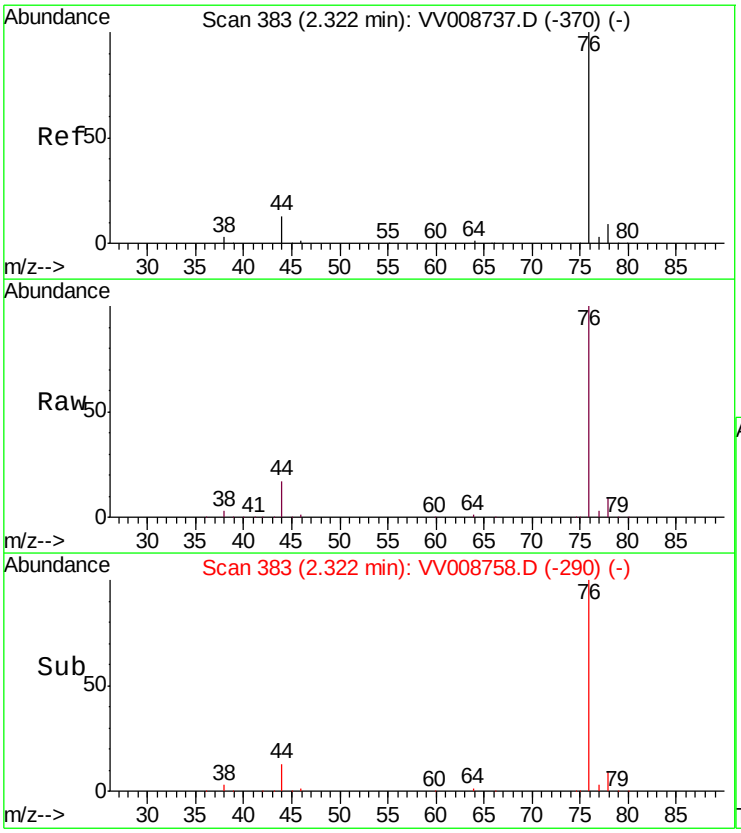
#13
Acetone
Concen: 46.923 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.01 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion: 43 Resp: 58452

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	63.6

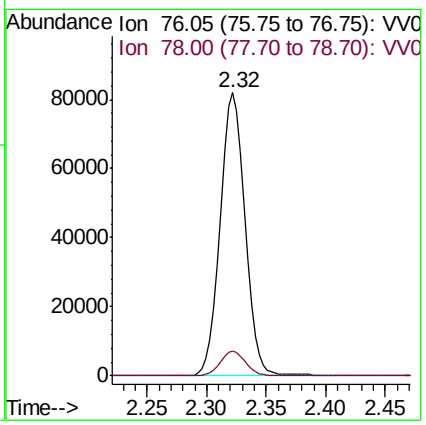


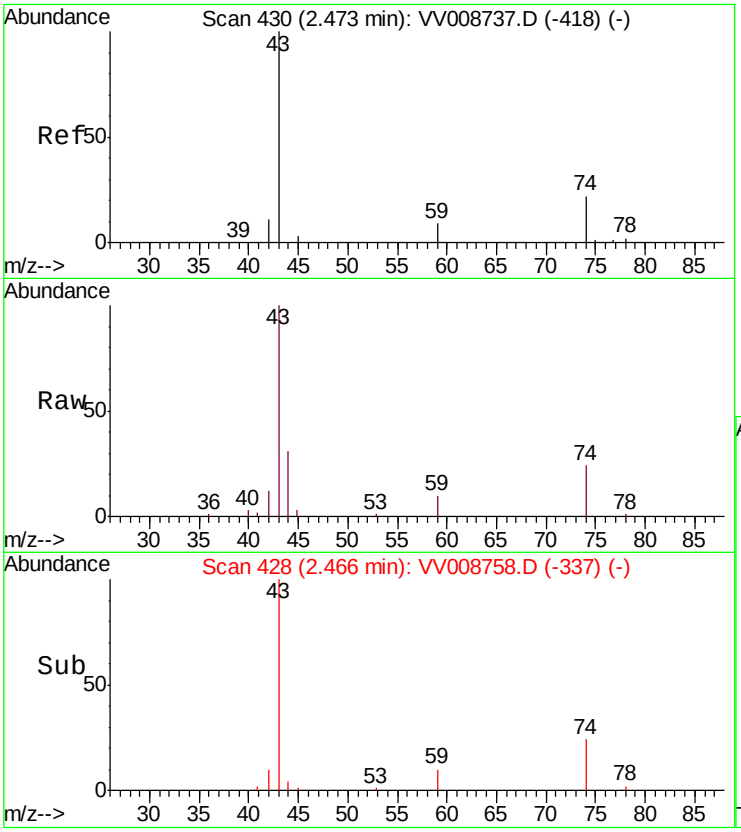


#14
Carbon disulfide
Concen: 4.824 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Tgt Ion: 76 Resp: 119105

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.3	10.9



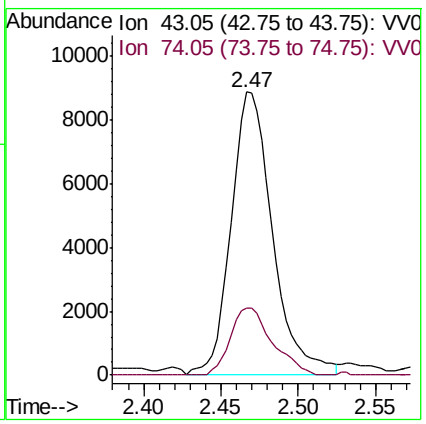


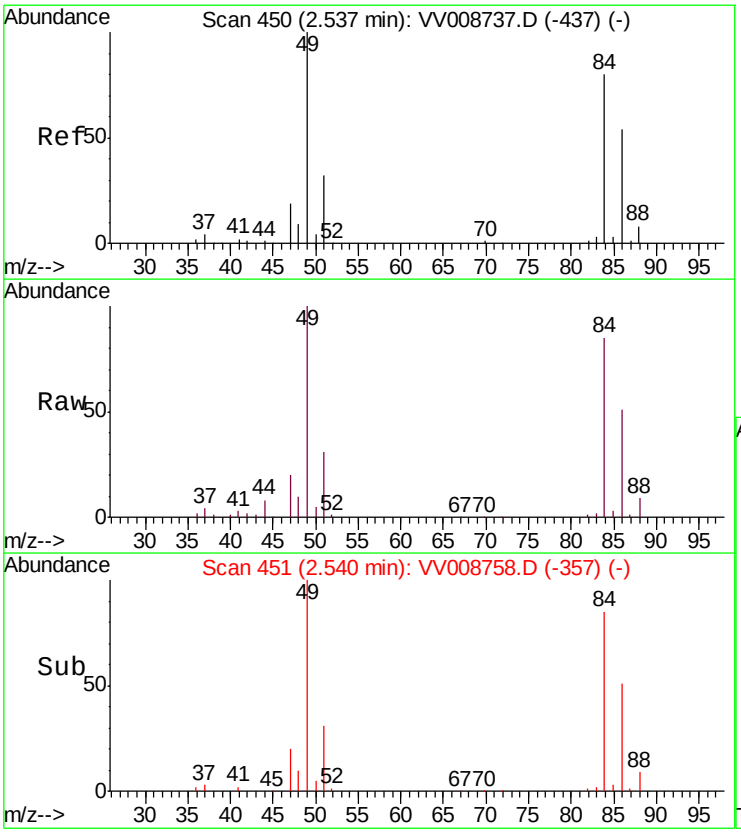
#15
Methyl Acetate
Concen: 5.062 ug/L
RT: 2.47 min Scan# 428
Delta R.T. -0.01 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion: 43 Resp: 16582

Ion	Ratio	Lower	Upper
43	100		
74	24.0	18.6	27.8

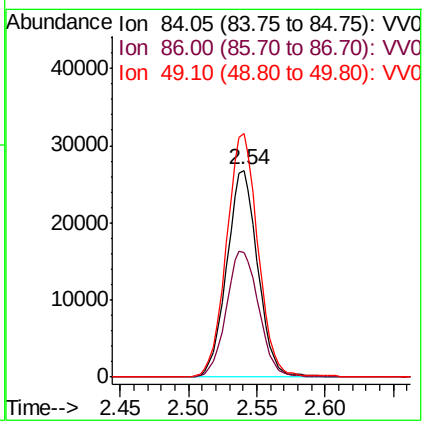


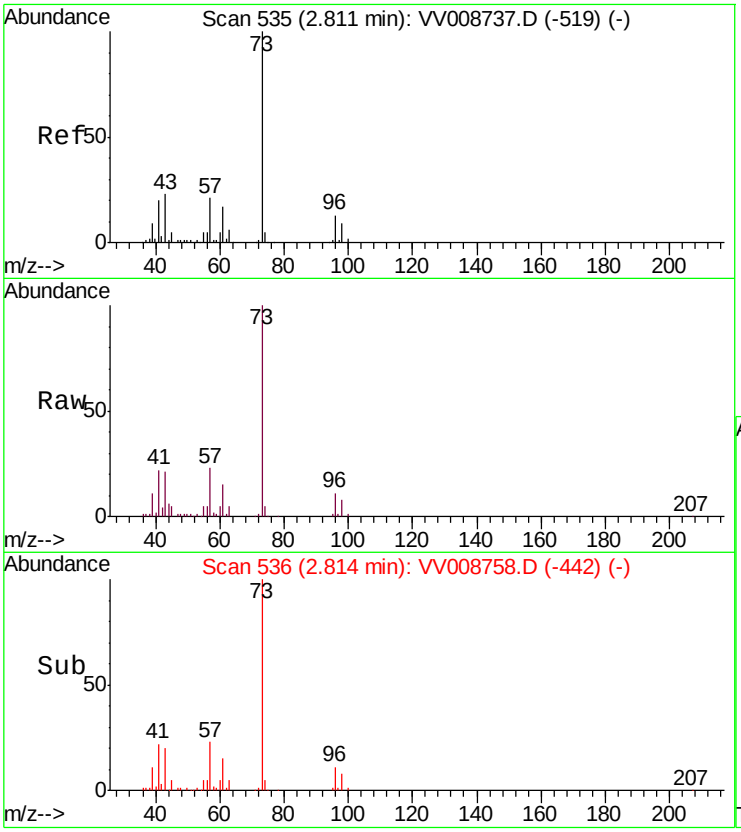


#16
Methylene chloride
Concen: 4.701 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Tgt Ion: 84 Resp: 42219

Ion	Ratio	Lower	Upper
84	100		
86	60.4	47.3	87.9
49	117.8	88.8	165.0



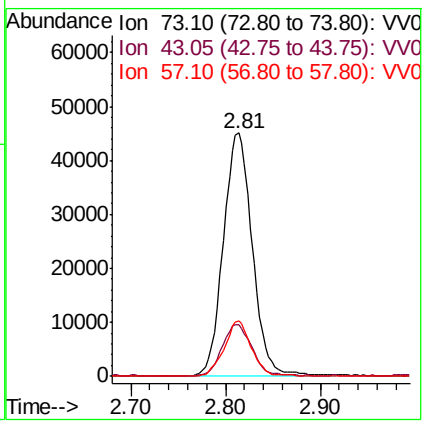


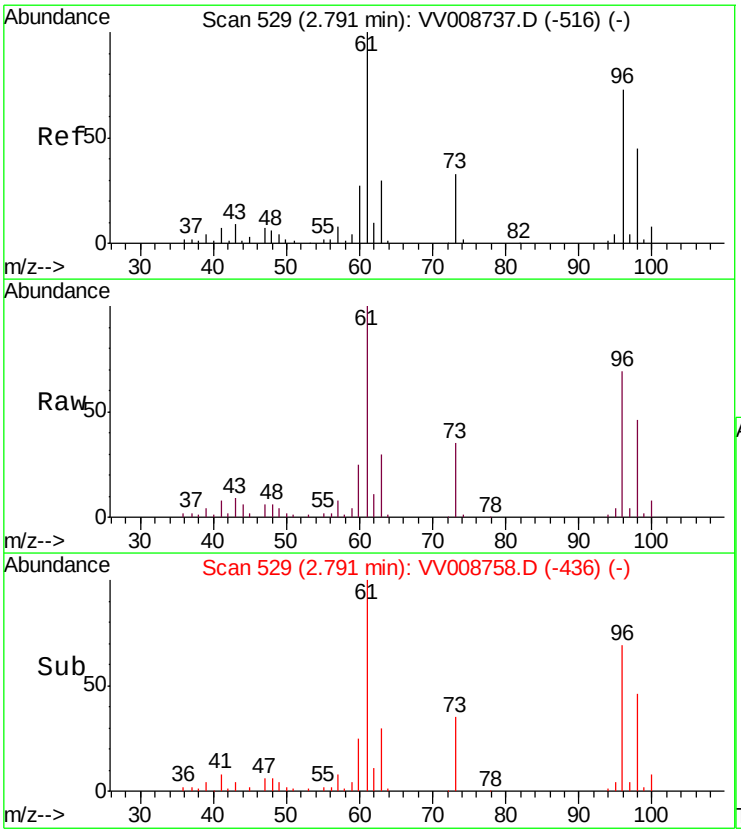
#17
Methyl tert-butyl Ether
Concen: 5.039 ug/L
RT: 2.81 min Scan# 536
Delta R.T. 0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Instrument : MSVOA_V
ClientSampleId : VSTD00569

Tgt Ion: 73 Resp: 96373

Ion	Ratio	Lower	Upper
73	100		
43	22.0	17.9	26.9
57	21.1	17.4	26.0

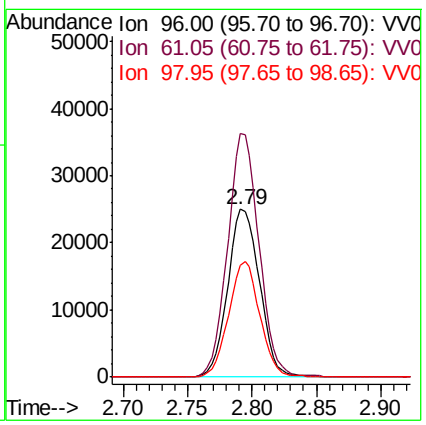


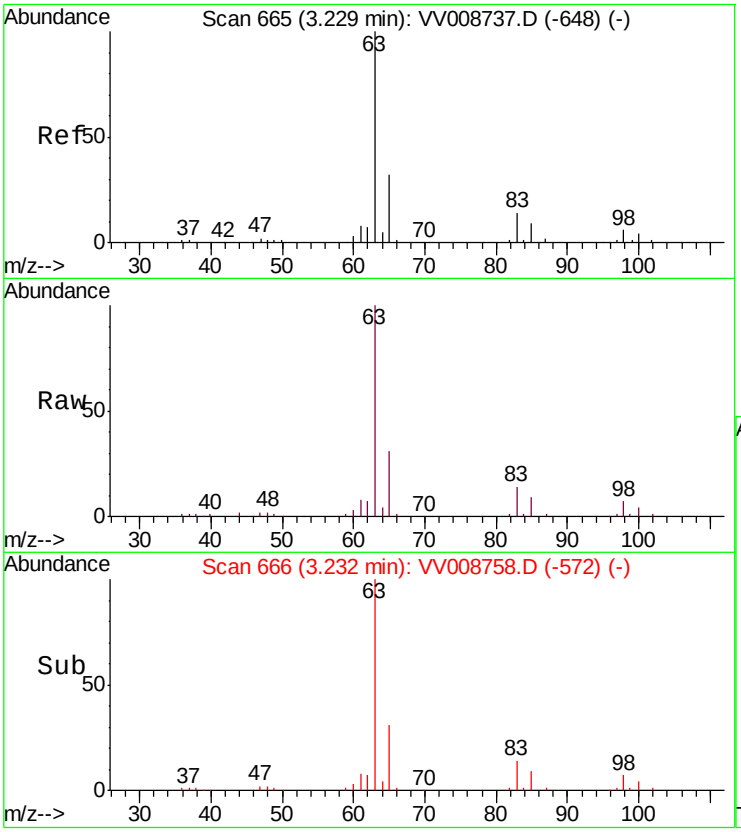


#18
trans-1,2-Dichloroethene
Concen: 4.938 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Tgt Ion: 96 Resp: 42964

Ion	Ratio	Lower	Upper
96	100		
61	145.3	96.5	179.1
98	66.5	46.3	86.1



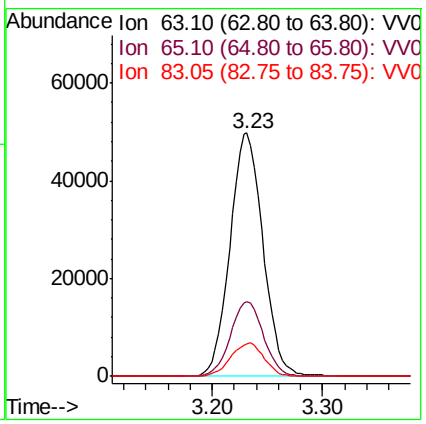


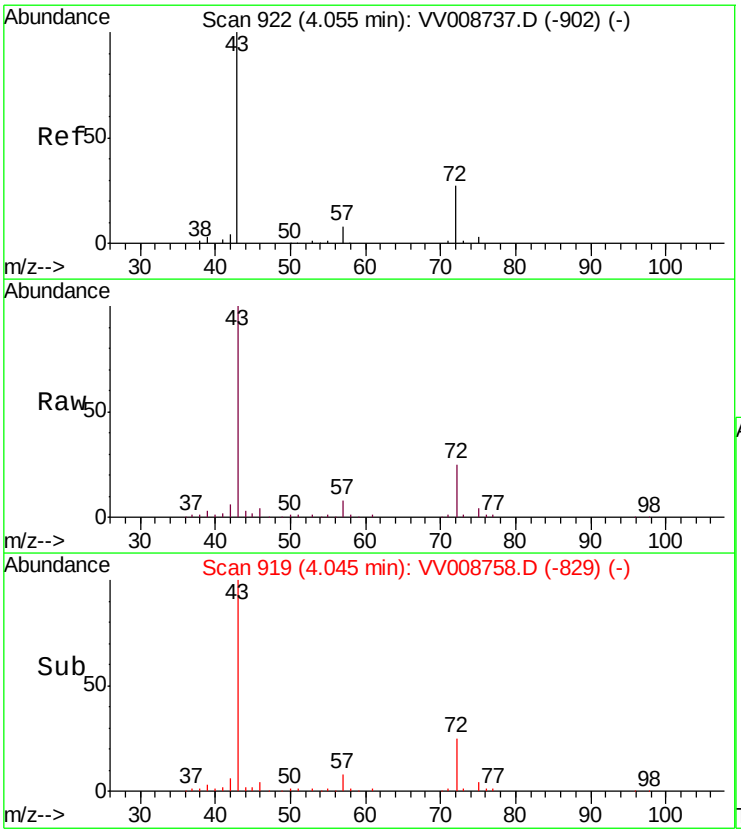
#19
1,1-Dichloroethane
Concen: 5.259 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion: 63 Resp: 102862

Ion	Ratio	Lower	Upper
63	100		
65	30.8	21.6	40.2
83	13.5	9.2	17.2

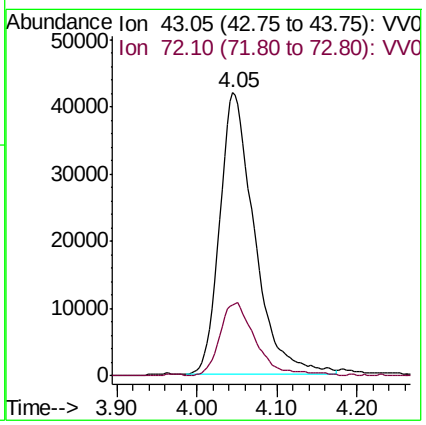


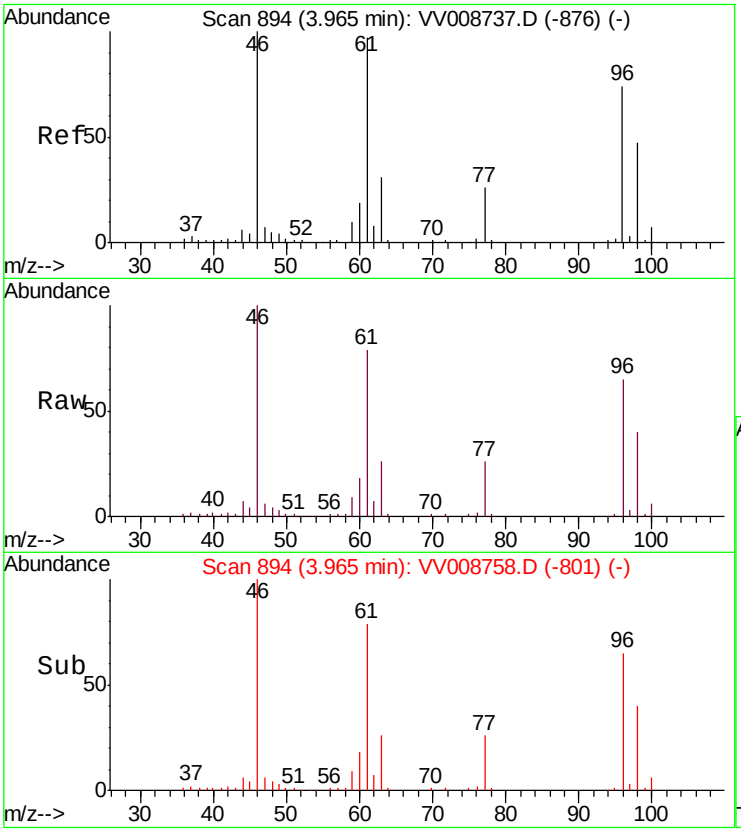


#21
2-Butanone
Concen: 48.955 ug/L
RT: 4.05 min Scan# 919
Delta R.T. -0.01 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Tgt Ion: 43 Resp: 125062

Ion	Ratio	Lower	Upper
43	100		
72	26.0	12.4	37.2



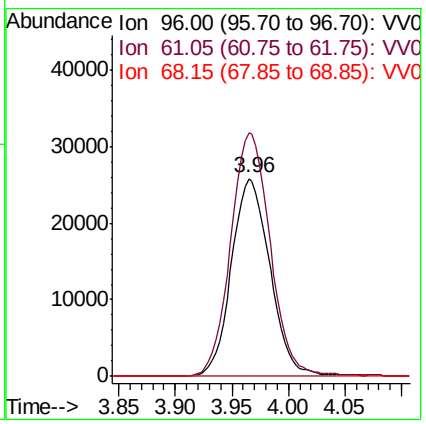


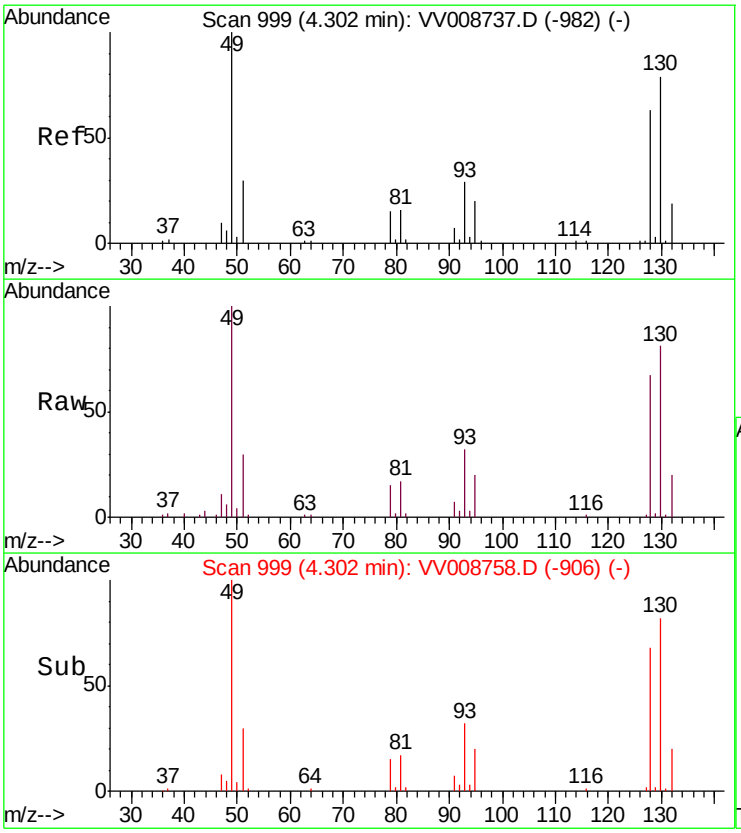
#22
cis-1,2-Dichloroethene
Concen: 5.109 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion: 96 Resp: 61232

Ion	Ratio	Lower	Upper
96	100		
61	123.1	86.9	161.3
68	0.0	0.0	0.0

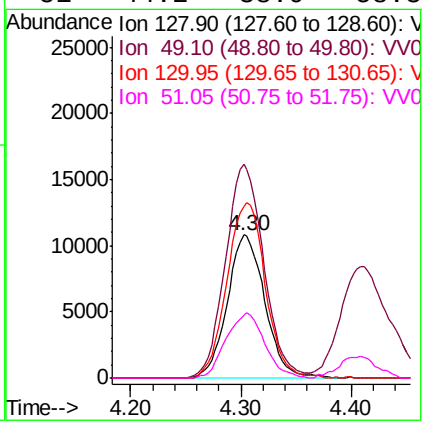


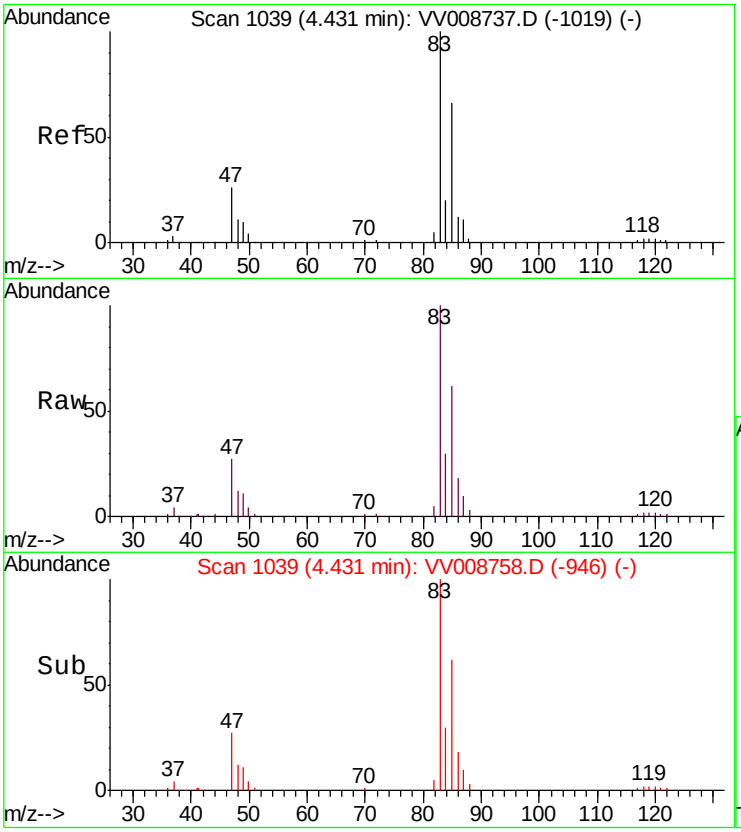


#23
Bromochloromethane
Concen: 5.182 ug/L
RT: 4.30 min Scan# 999
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Tgt Ion:128 Resp: 25576

Ion	Ratio	Lower	Upper
128	100		
49	149.5	111.4	206.8
130	120.5	86.8	161.2
51	44.2	38.9	58.3



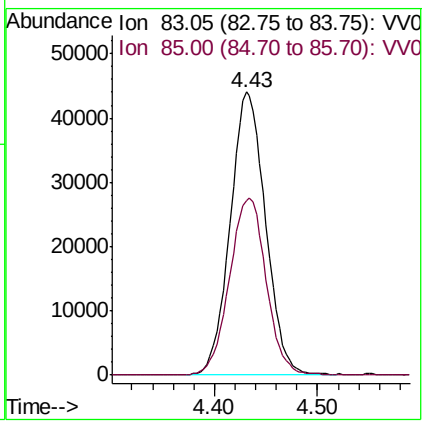


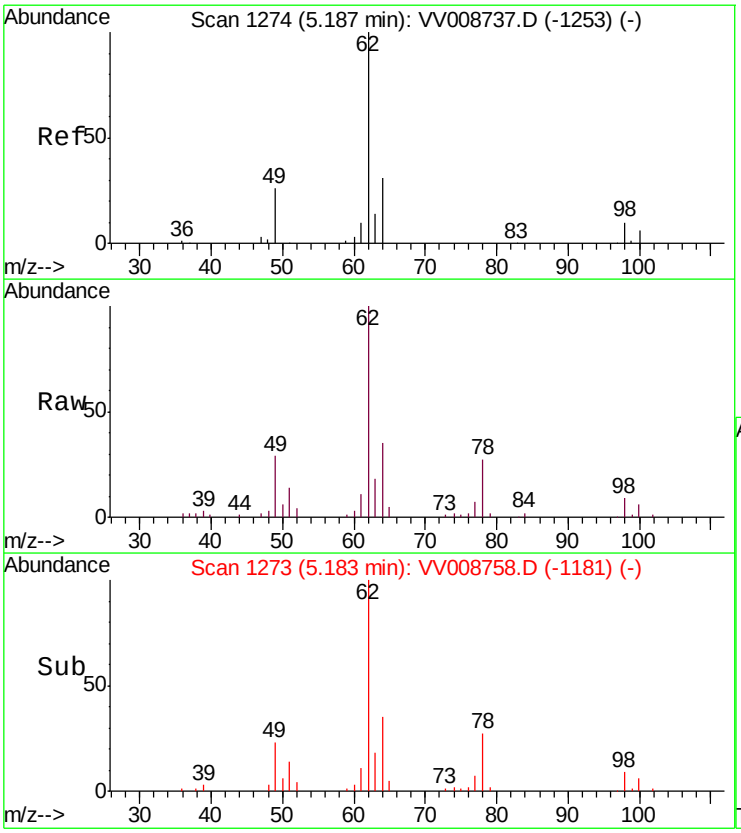
#25
Chloroform
Concen: 5.057 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Instrument : MSVOA_V
ClientSampleId : VSTD00569

Tgt Ion: 83 Resp: 105088

Ion	Ratio	Lower	Upper
83	100		
85	61.7	46.4	86.2

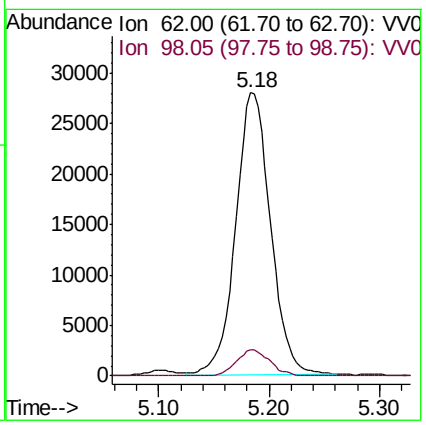


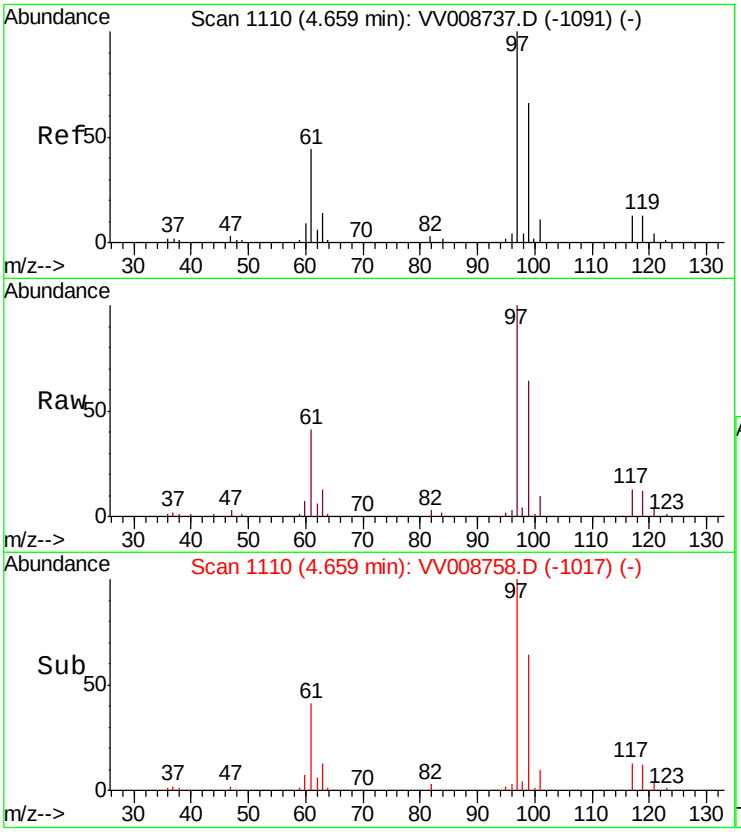


#27
1,2-Dichloroethane
Concen: 5.185 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Tgt Ion: 62 Resp: 61224

Ion	Ratio	Lower	Upper
62	100		
98	9.1	6.6	9.8



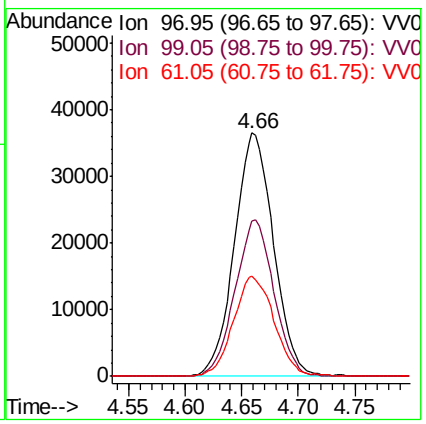


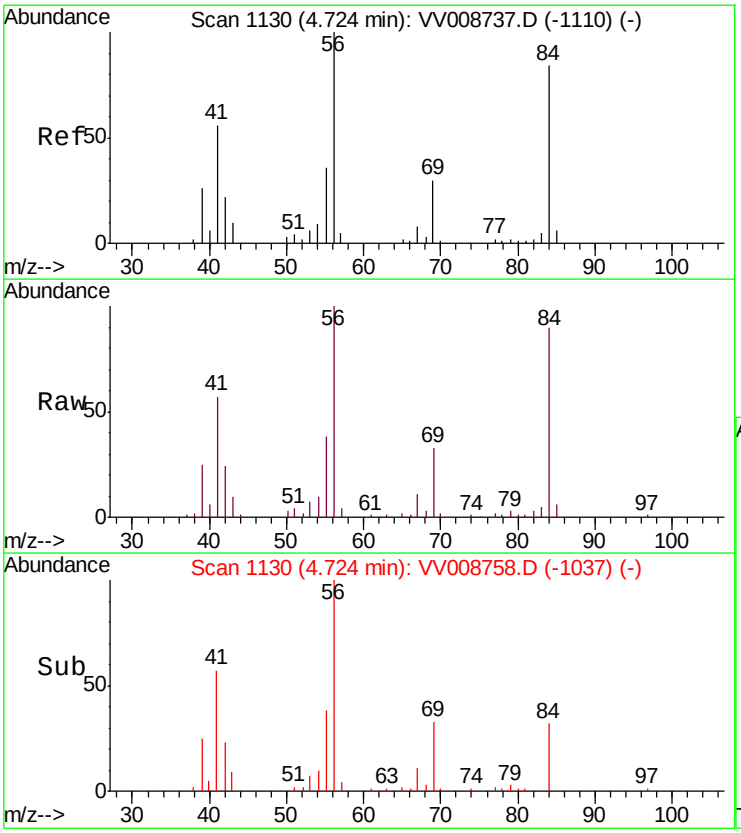
#29
1,1,1-Trichloroethane
Concen: 5.125 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion: 97 Resp: 87945

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.3	76.9
61	42.8	33.8	50.6

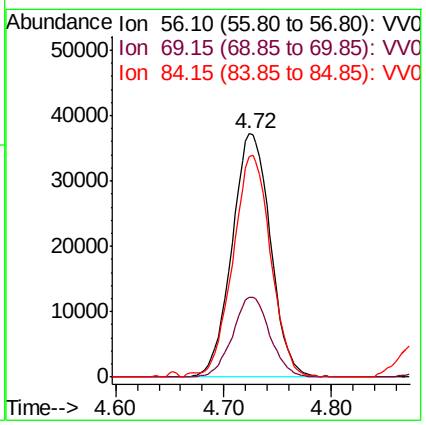


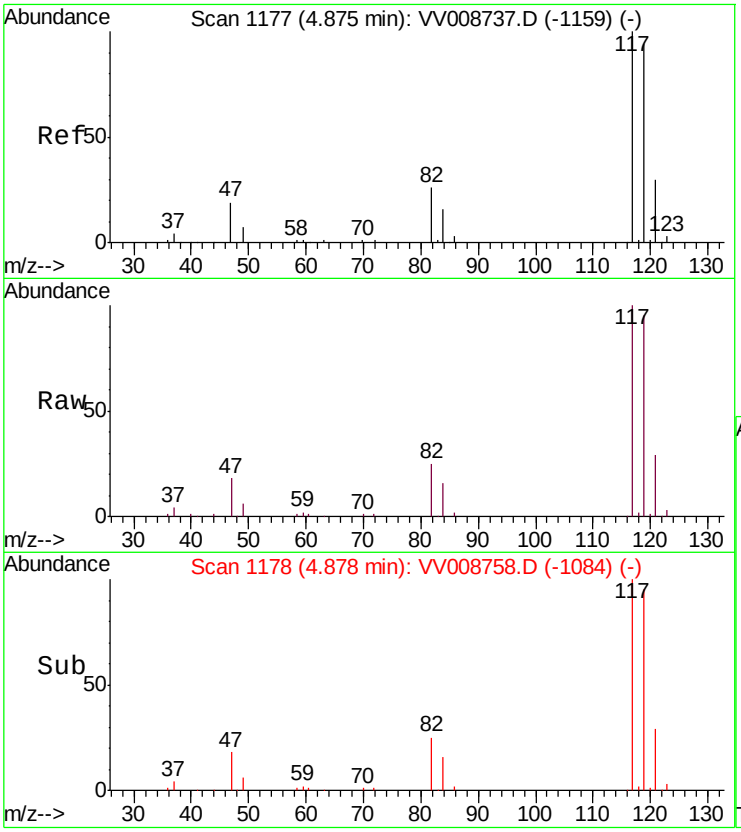


#30
Cyclohexane
Concen: 5.058 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Tgt Ion: 56 Resp: 92357

Ion	Ratio	Lower	Upper
56	100		
69	31.7	24.9	37.3
84	90.0	69.5	104.3



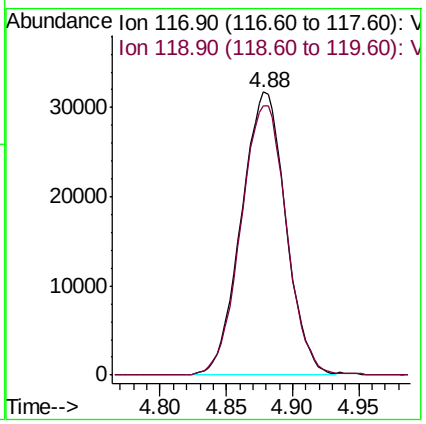


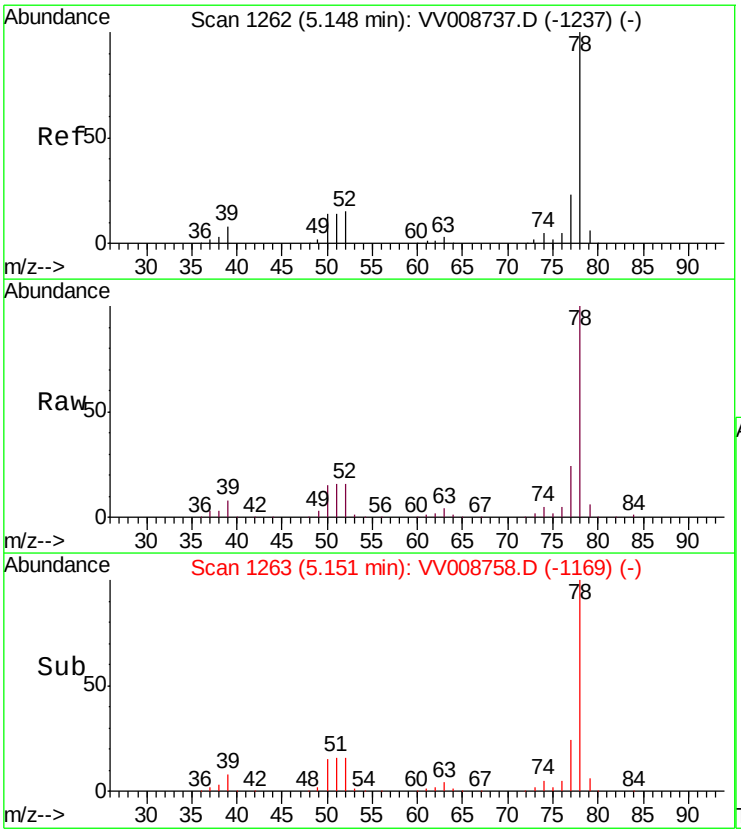
#31
Carbon tetrachloride
Concen: 5.171 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Instrument : MSVOA_V
ClientSampleId : VSTD00569

Tgt Ion:117 Resp: 74312

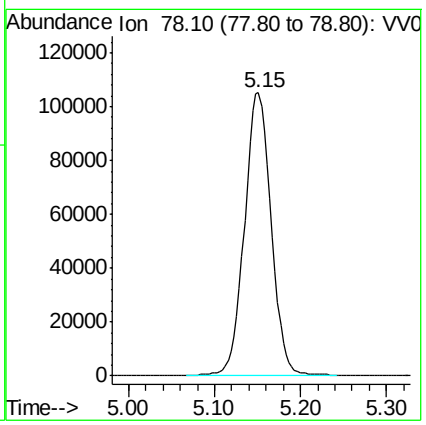
Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.0	115.6

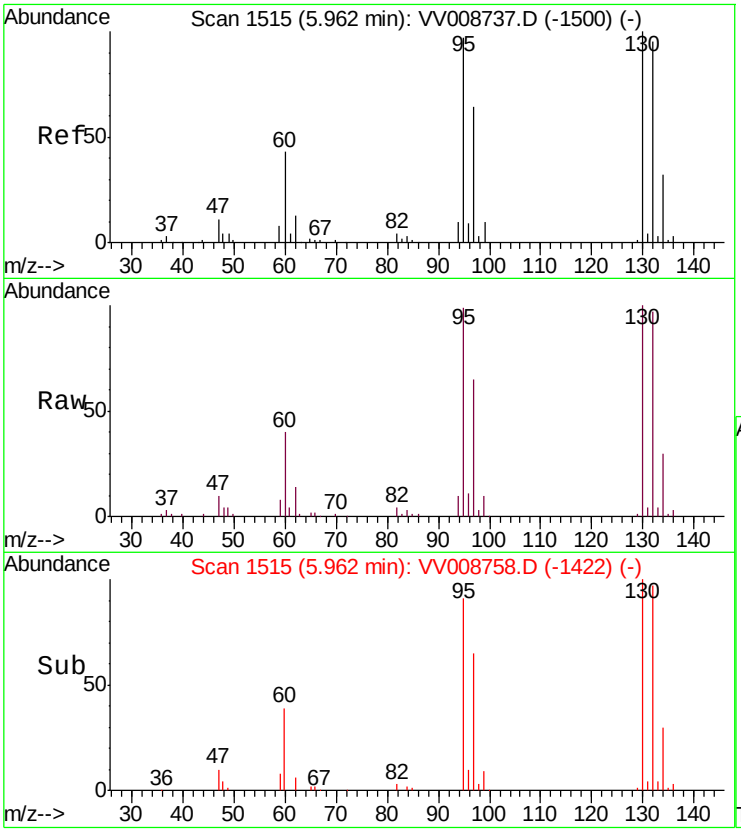




#33
Benzene
Concen: 5.166 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Tgt Ion: 78 Resp: 227904



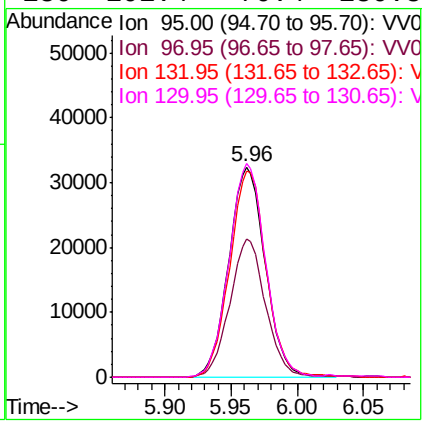


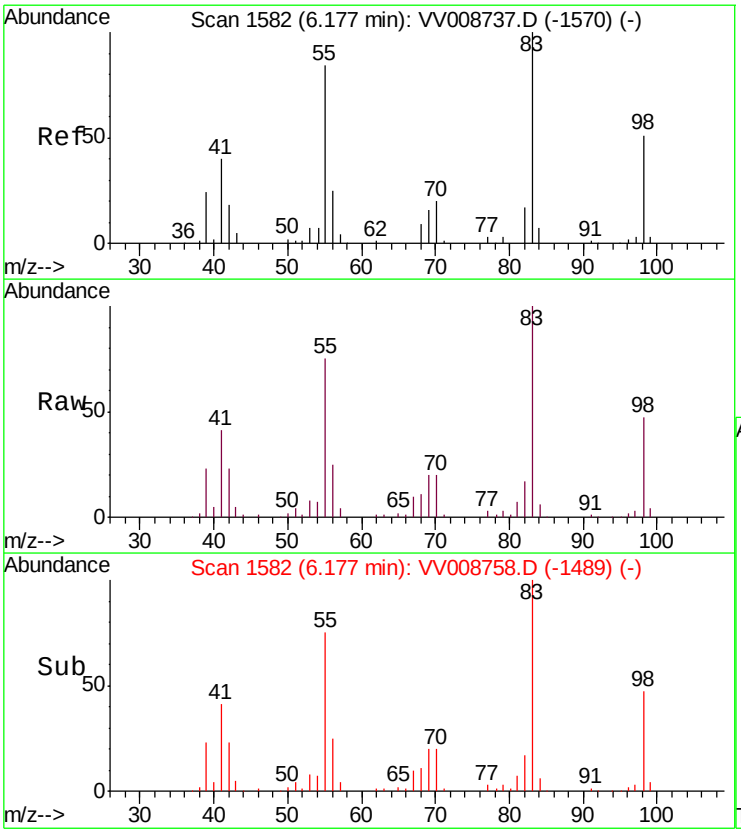
#34
Trichloroethene
Concen: 5.118 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion: 95 Resp: 62187

Ion	Ratio	Lower	Upper
95	100		
97	65.8	45.1	83.9
132	98.0	68.0	126.4
130	101.4	70.4	130.8

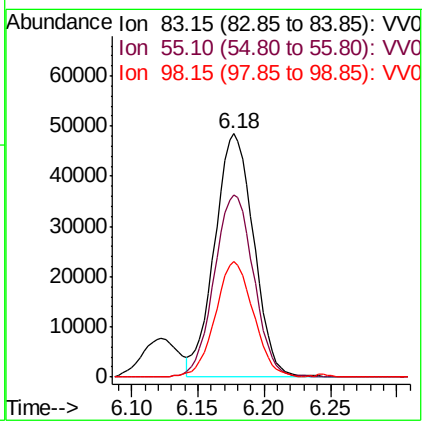


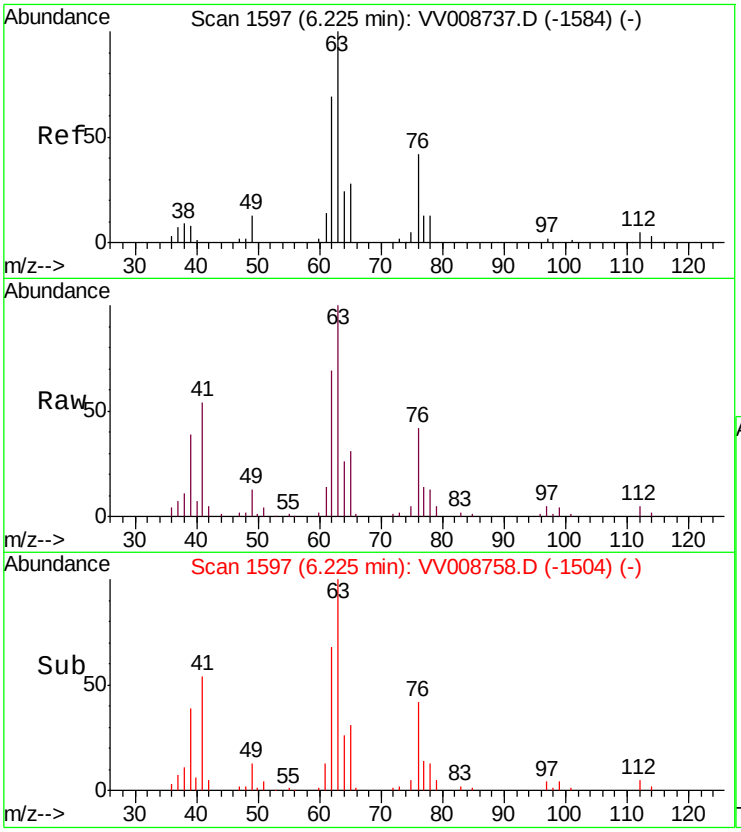


#35
Methylcyclohexane
Concen: 5.138 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Tgt Ion: 83 Resp: 99453

Ion	Ratio	Lower	Upper
83	100		
55	75.6	62.2	93.2
98	46.3	37.1	55.7



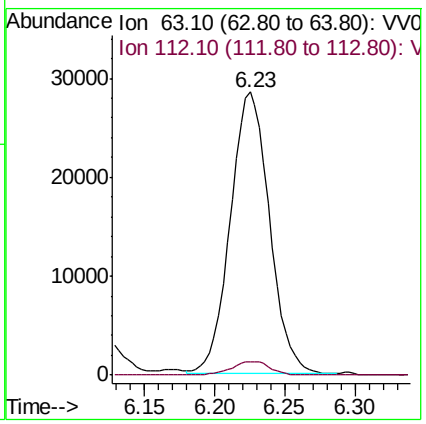


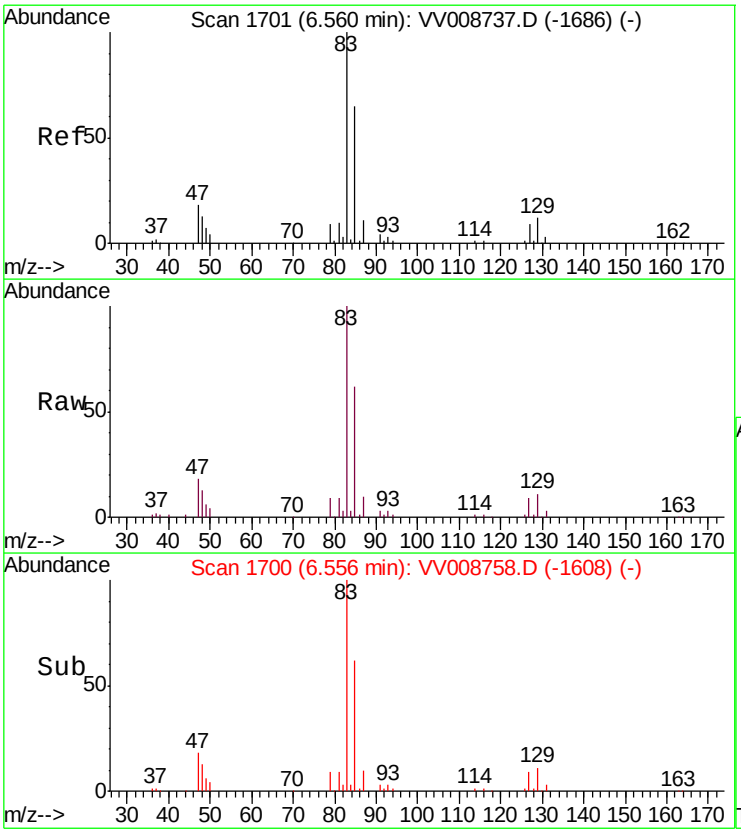
#37
1,2-Dichloropropane
Concen: 5.018 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Instrument : MSVOA_V
ClientSampleId : VSTD00569

Tgt Ion: 63 Resp: 55324

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.2	4.8

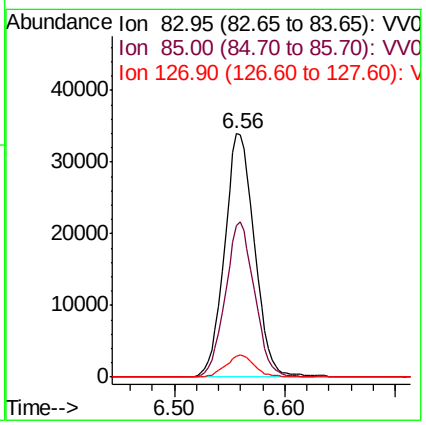


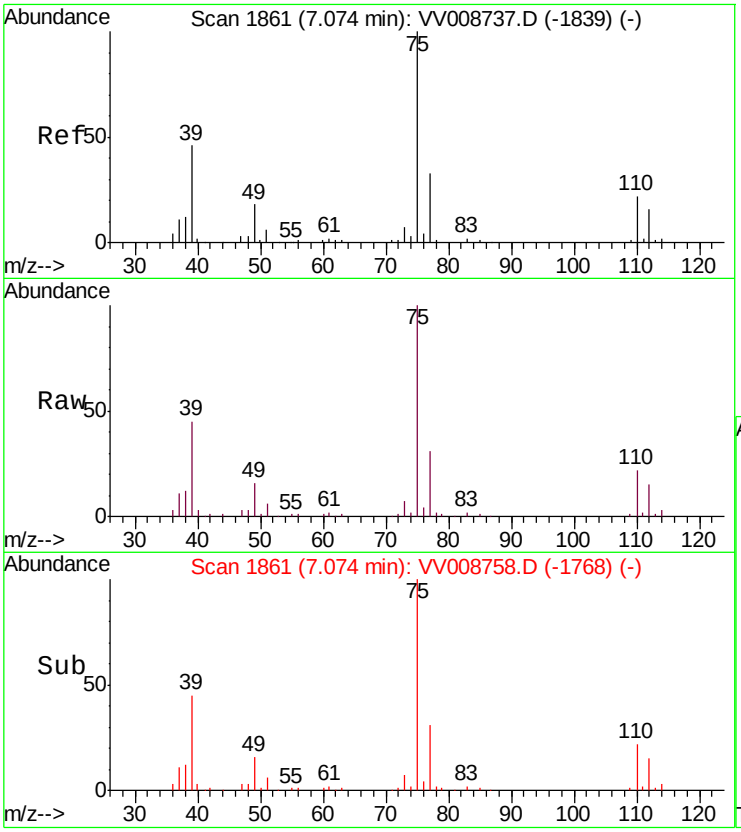


#38
Bromodichloromethane
Concen: 5.116 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Tgt Ion: 83 Resp: 63998

Ion	Ratio	Lower	Upper
83	100		
85	62.0	43.8	81.3
127	8.5	7.0	10.6



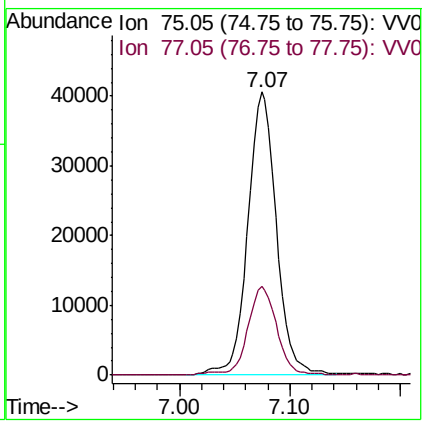


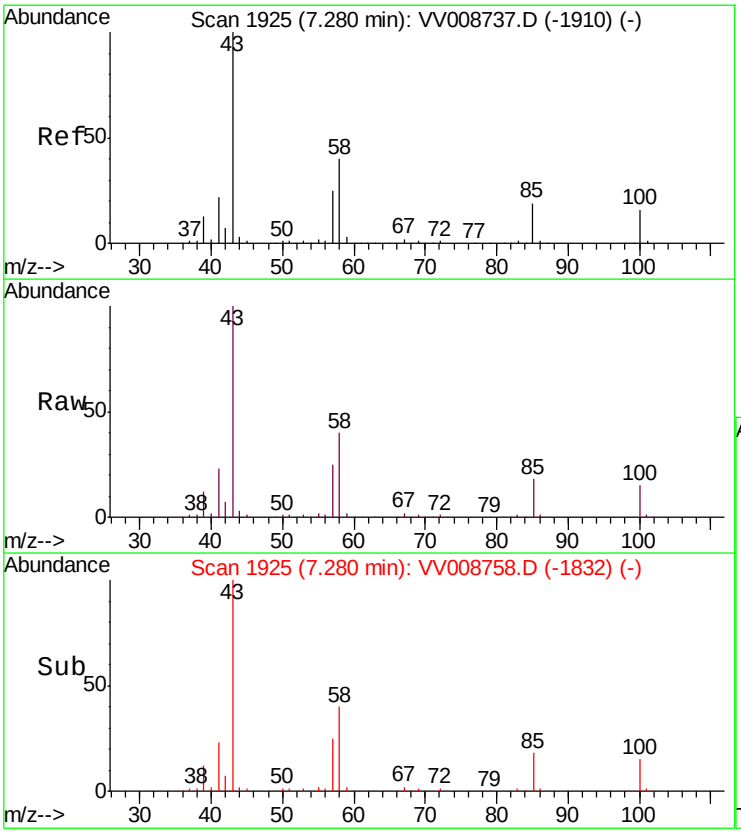
#39
cis-1,3-Dichloropropene
Concen: 4.963 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion: 75 Resp: 72922

Ion	Ratio	Lower	Upper
75	100		
77	31.5	23.8	44.2

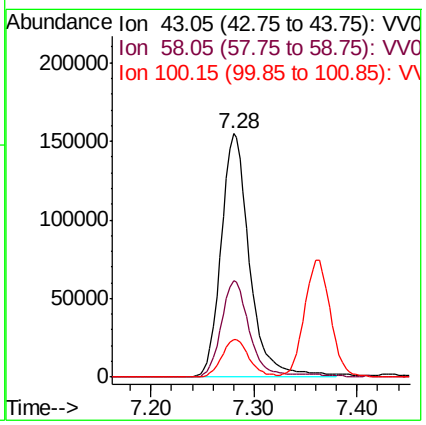


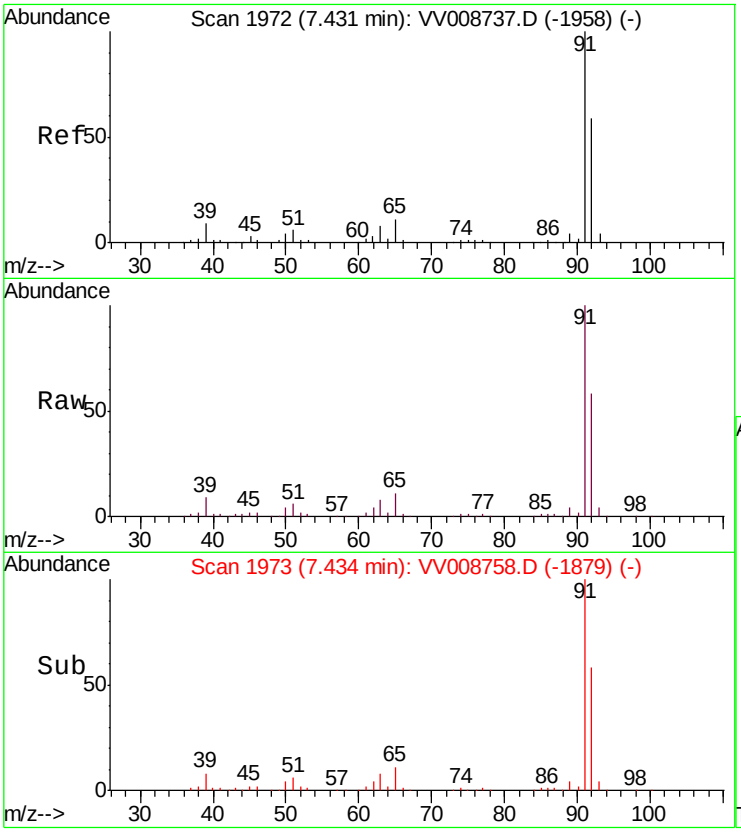


#40
4-Methyl-2-pentanone
Concen: 51.665 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Tgt Ion: 43 Resp: 297583

Ion	Ratio	Lower	Upper
43	100		
58	38.9	30.6	45.8
100	15.0	12.2	18.4



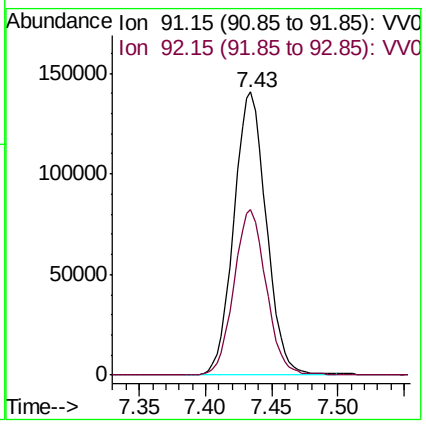


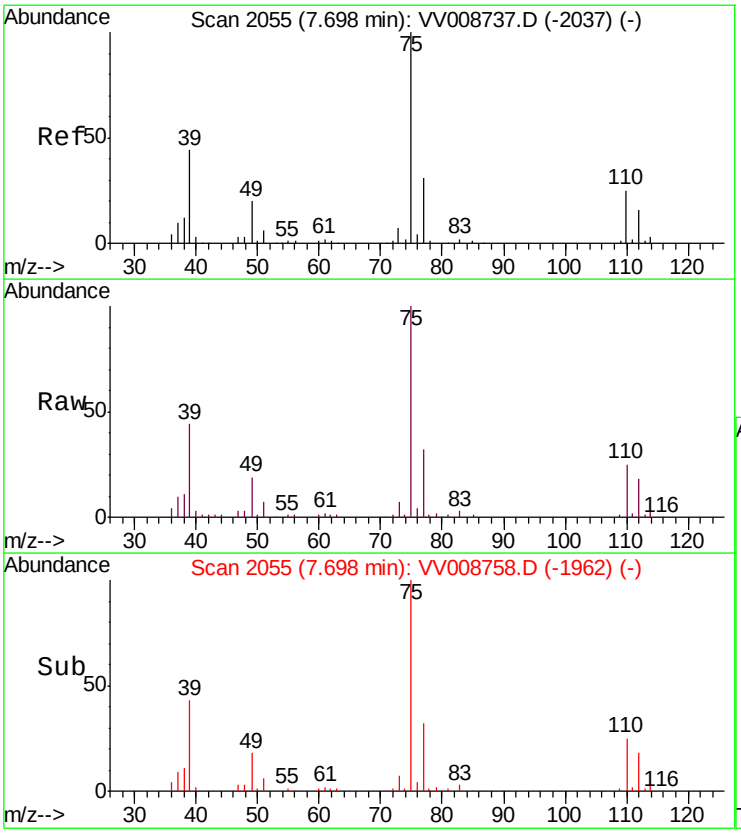
#42
Toluene
Concen: 5.242 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Instrument : MSVOA_V
ClientSampleId : VSTD00569

Tgt Ion: 91 Resp: 239213

Ion	Ratio	Lower	Upper
91	100		
92	58.4	40.9	75.9

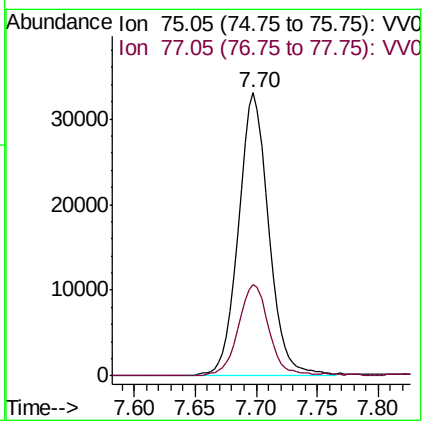


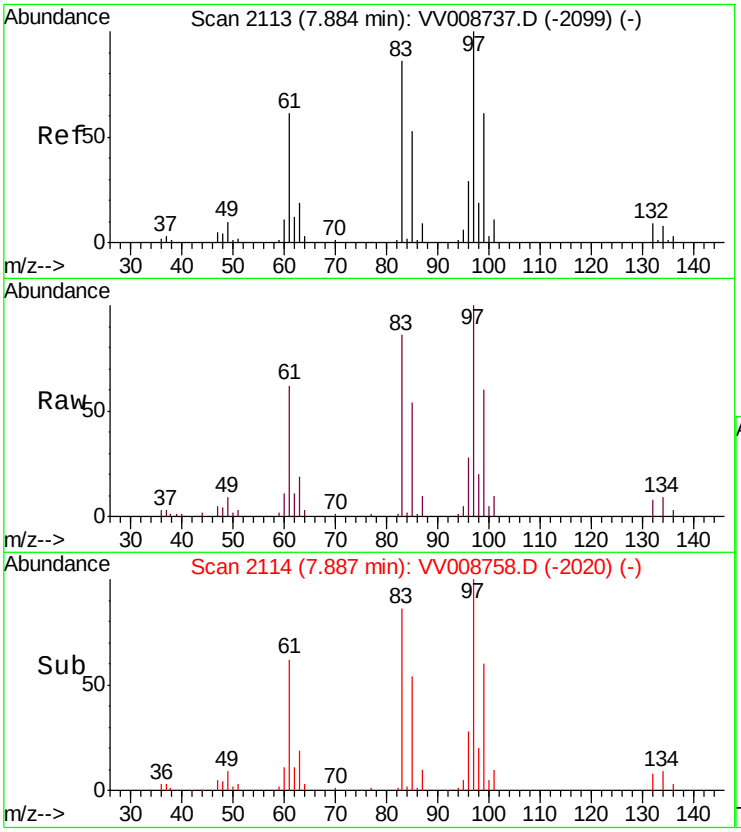


#44
trans-1,3-Dichloropropene
Concen: 4.920 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Tgt Ion: 75 Resp: 56503

Ion	Ratio	Lower	Upper
75	100		
77	32.3	22.3	41.5



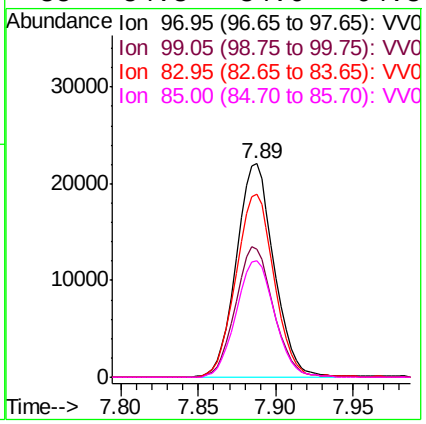


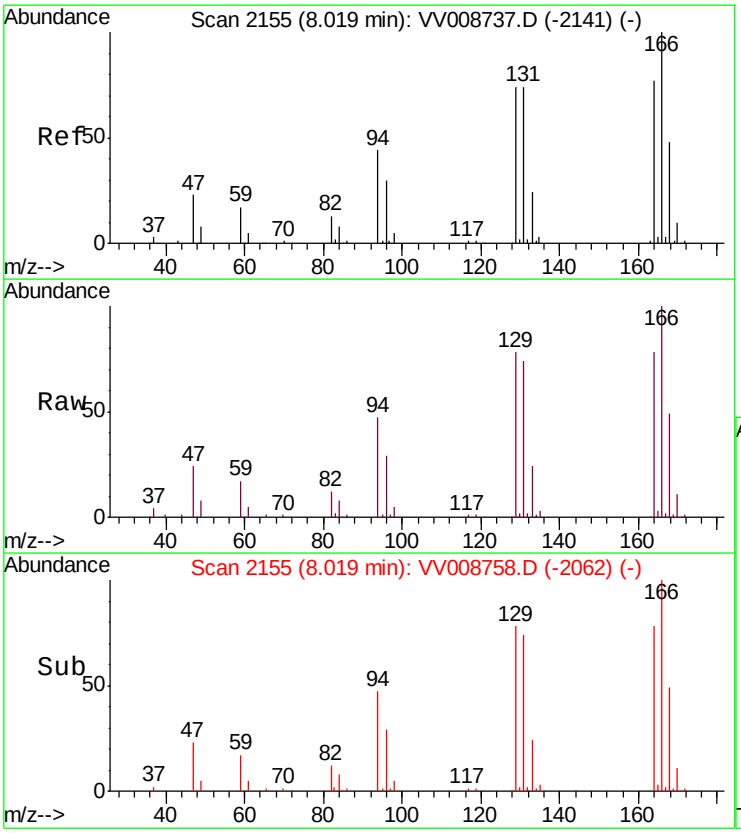
#45
1,1,2-Trichloroethane
Concen: 5.097 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion: 97 Resp: 37452

Ion	Ratio	Lower	Upper
97	100		
99	60.2	43.8	81.4
83	85.9	55.8	103.6
85	54.3	34.6	64.3

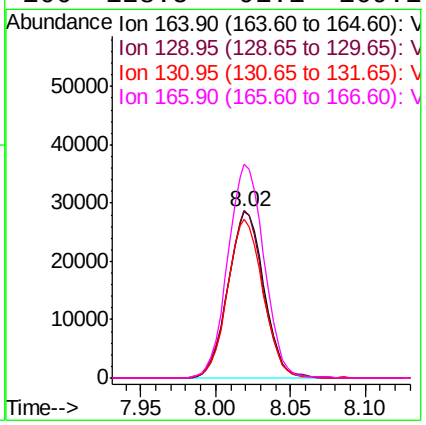


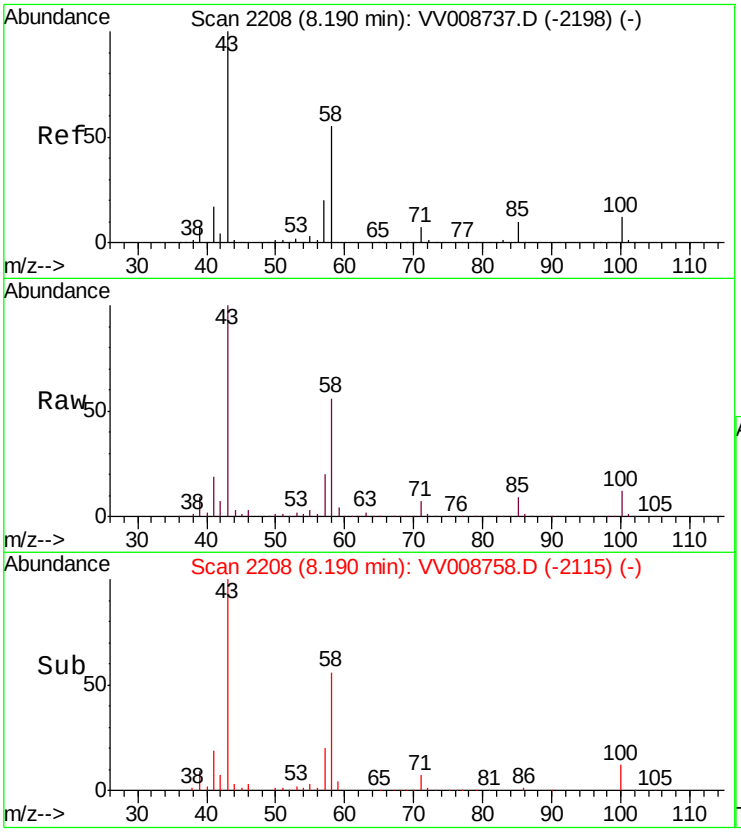


#47
Tetrachloroethene
Concen: 5.196 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Tgt Ion:164 Resp: 47598

Ion	Ratio	Lower	Upper
164	100		
129	100.6	68.9	127.9
131	95.6	66.2	123.0
166	128.5	91.1	169.1



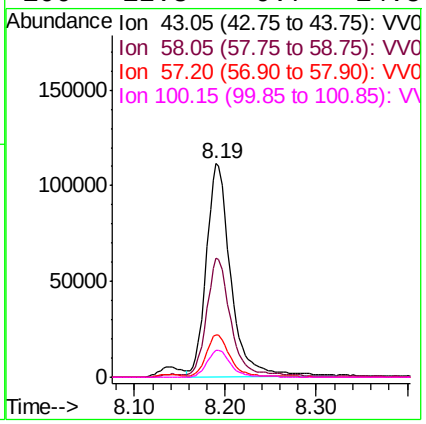


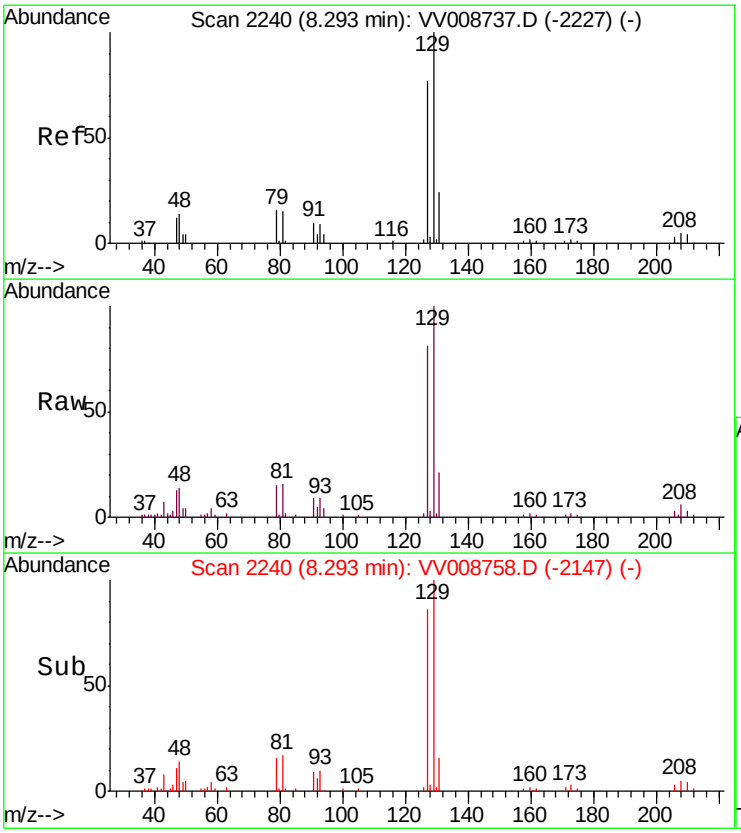
#48
2-Hexanone
Concen: 51.742 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Instrument : MSVOA_V
ClientSampleId : VSTD00569

Tgt Ion: 43 Resp: 206330

Ion	Ratio	Lower	Upper
43	100		
58	54.9	44.1	66.1
57	19.5	15.2	22.8
100	12.8	9.7	14.5

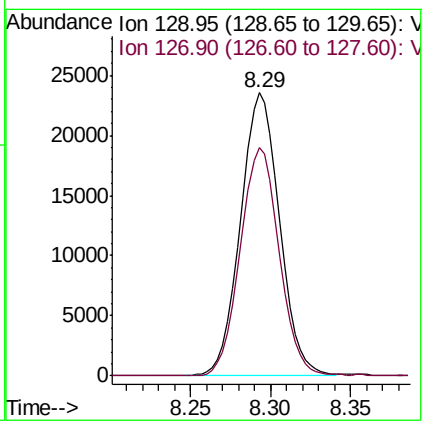


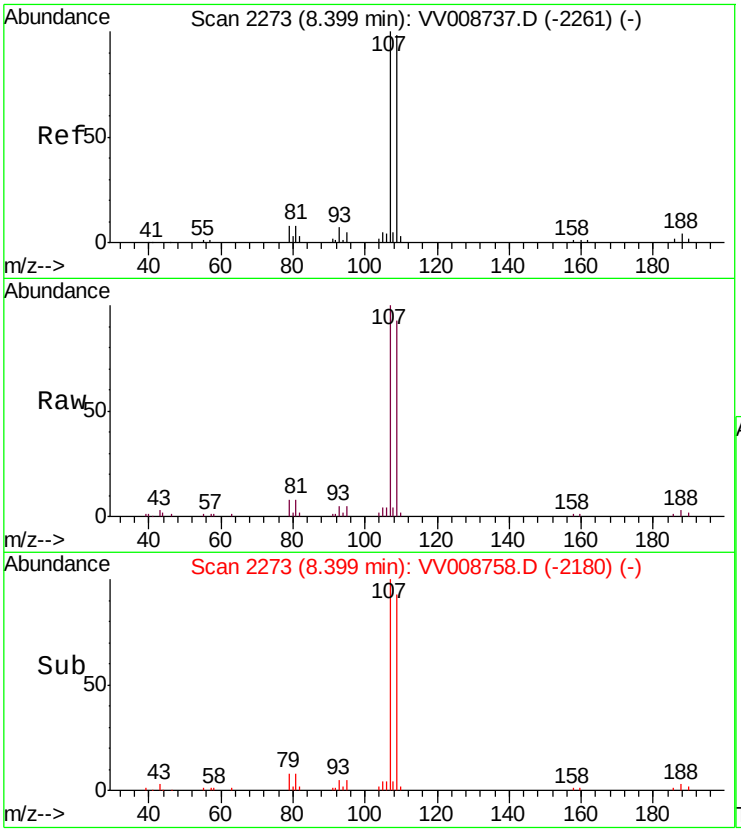


#49
Dibromochloromethane
Concen: 5.086 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Tgt Ion:129 Resp: 39239

Ion	Ratio	Lower	Upper
129	100		
127	80.9	54.8	101.8



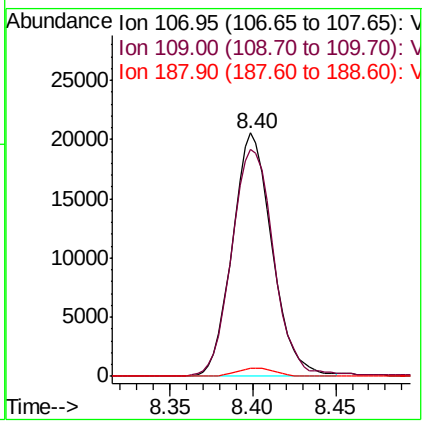


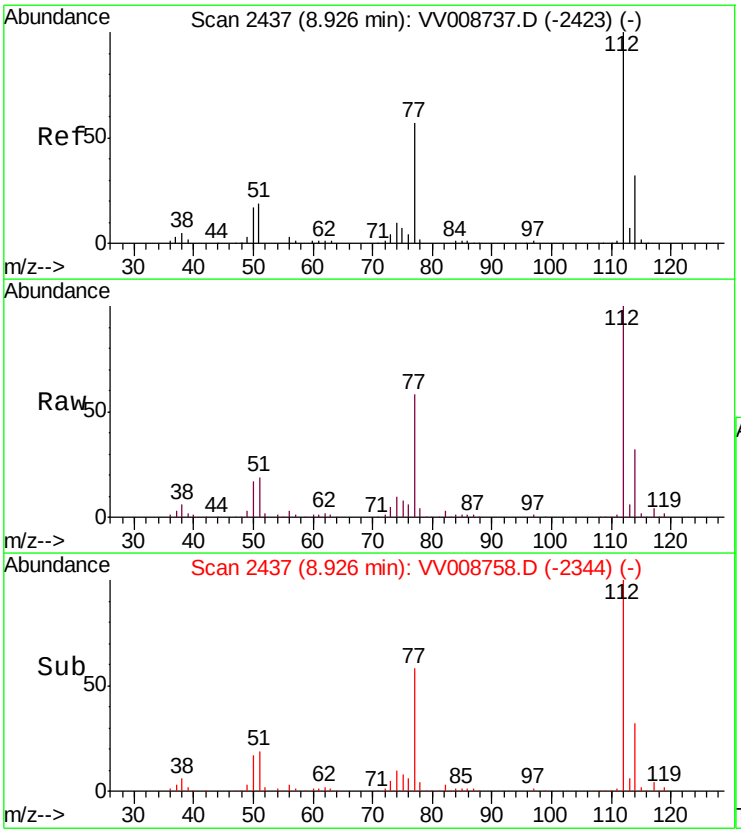
#50
1,2-Dibromoethane
Concen: 5.201 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Instrument : MSVOA_V
ClientSampleId : VSTD00569

Tgt Ion:107 Resp: 34386

Ion	Ratio	Lower	Upper
107	100		
109	93.2	65.2	121.2
188	3.2	2.3	3.5

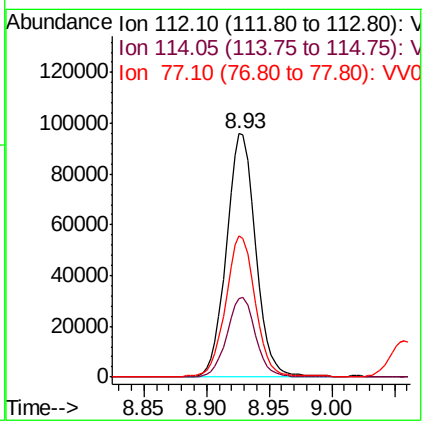


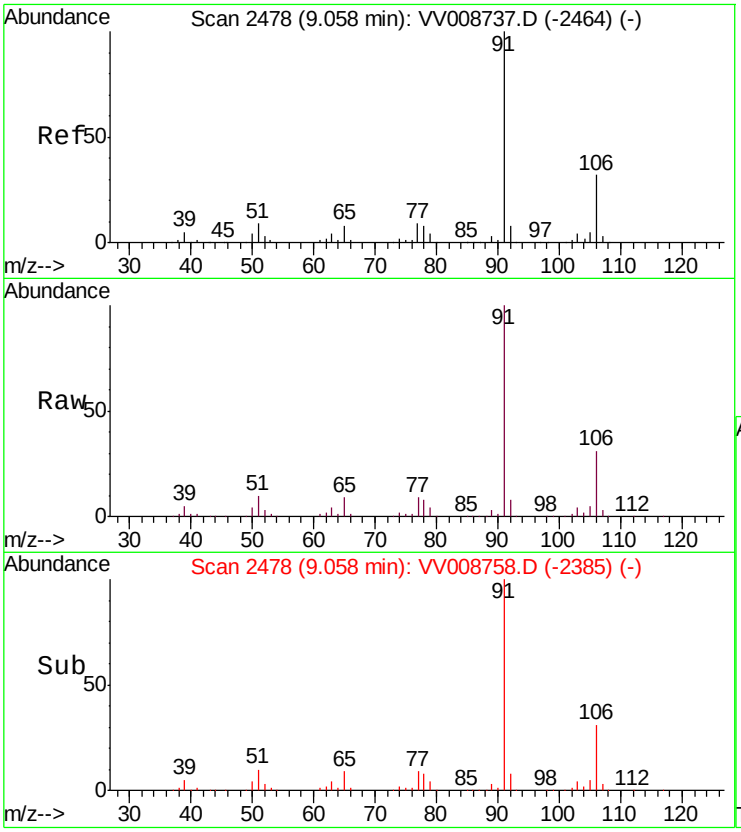


#51
Chlorobenzene
Concen: 4.699 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Tgt Ion:112 Resp: 155513

Ion	Ratio	Lower	Upper
112	100		
114	32.4	21.4	39.8
77	58.1	45.8	68.8



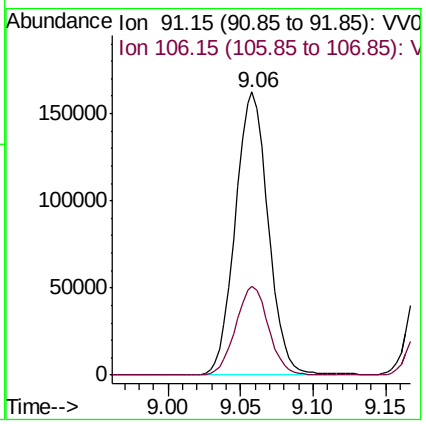


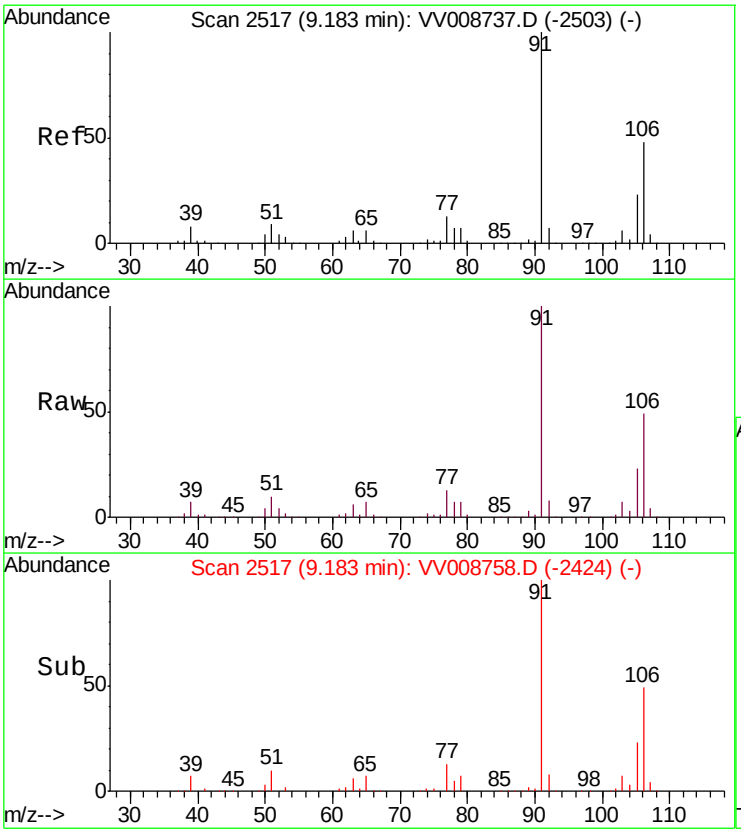
#52
Ethylbenzene
Concen: 5.156 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Instrument : MSVOA_V
ClientSampleId : VSTD00569

Tgt Ion: 91 Resp: 256445

Ion	Ratio	Lower	Upper
91	100		
106	31.3	21.6	40.2

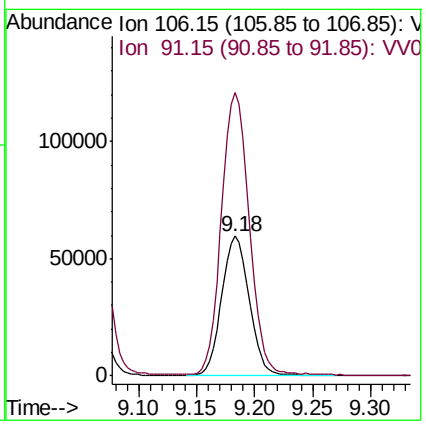


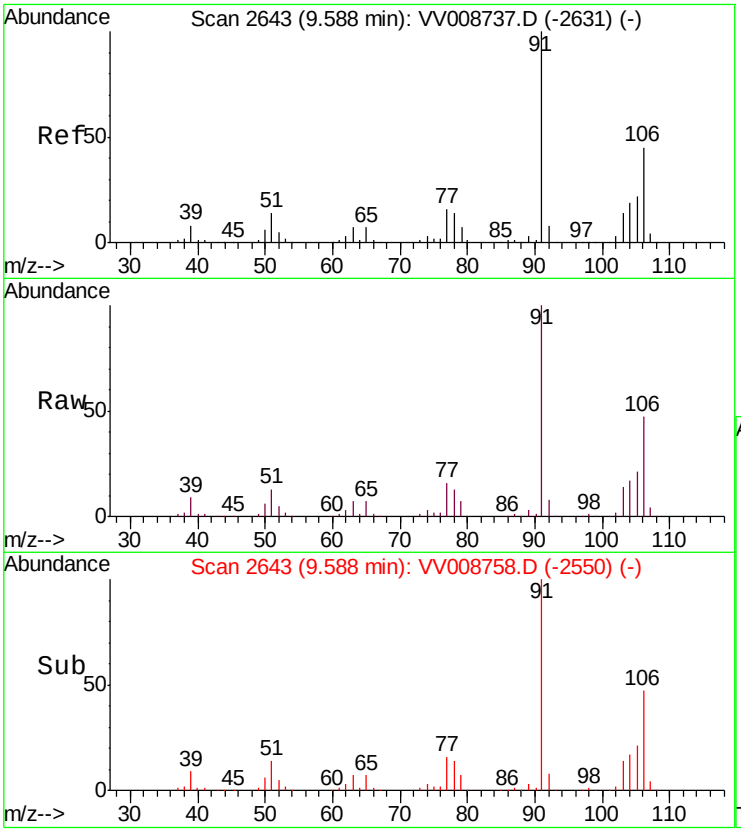


#53
m,p-xylene
Concen: 5.249 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Tgt Ion:106 Resp: 97958

Ion	Ratio	Lower	Upper
106	100		
91	202.7	145.1	269.5



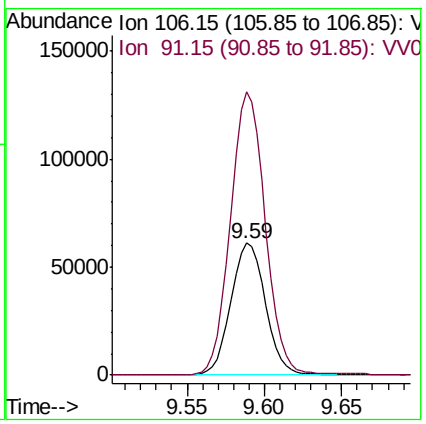


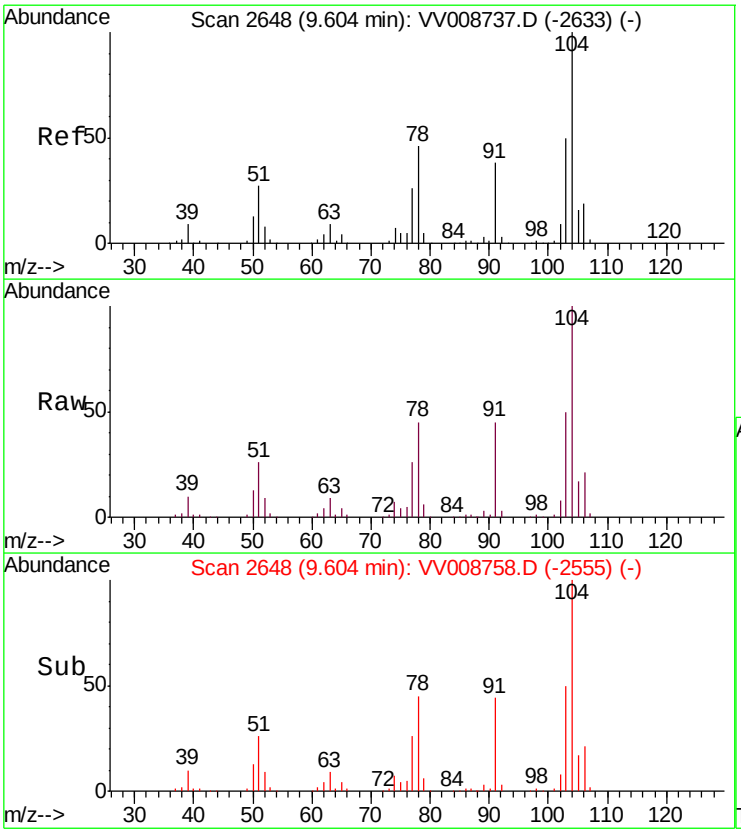
#54
o-xylene
Concen: 5.284 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion:106 Resp: 94889

Ion	Ratio	Lower	Upper
106	100		
91	214.8	152.0	282.4

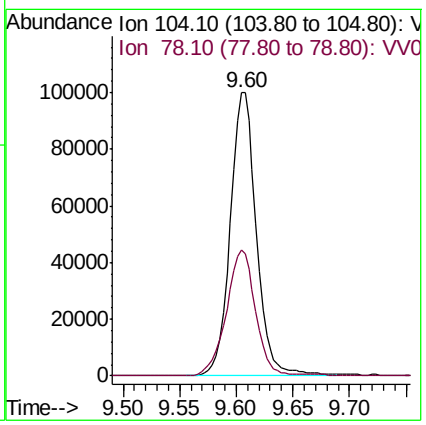


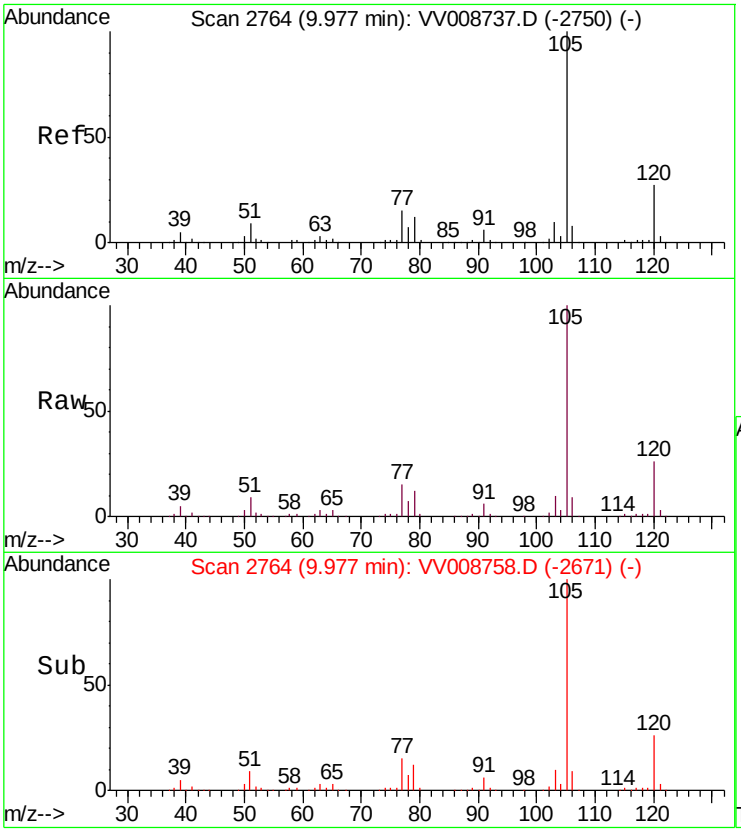


#55
Styrene
Concen: 5.460 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Tgt Ion:104 Resp: 160838

Ion	Ratio	Lower	Upper
104	100		
78	44.7	31.4	58.2



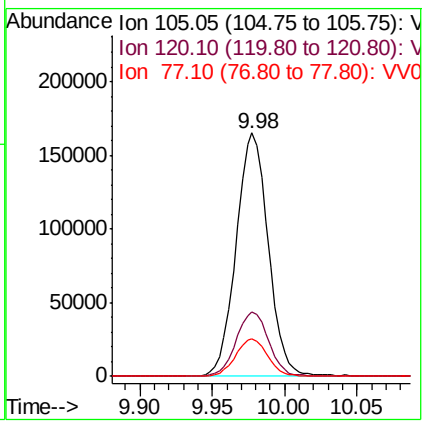


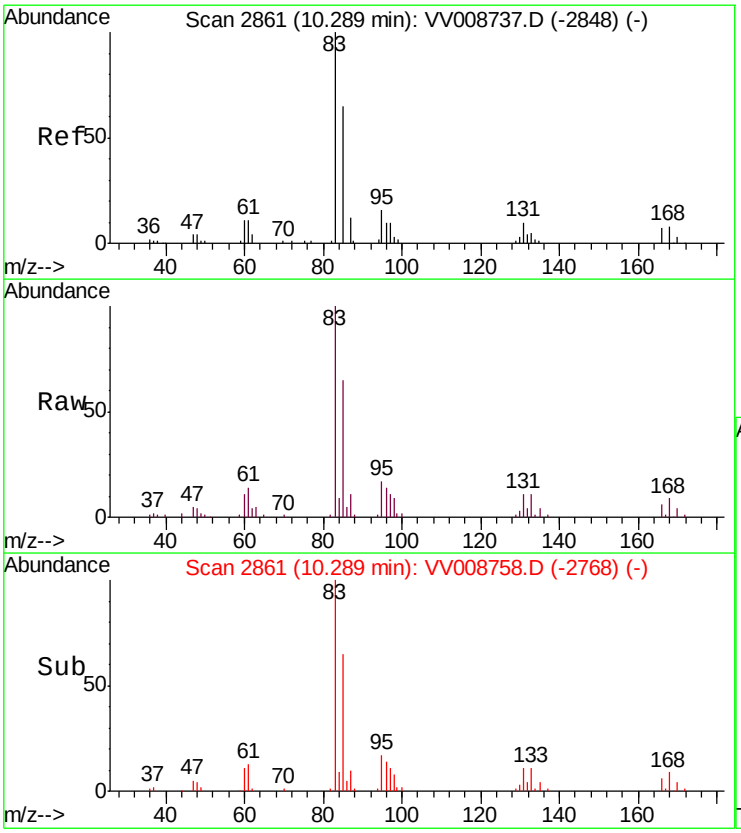
#56
Isopropylbenzene
Concen: 5.312 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion:105 Resp: 253593

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.4	32.2
77	15.5	12.4	18.6

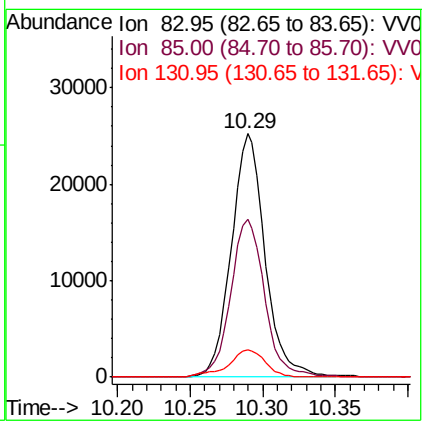


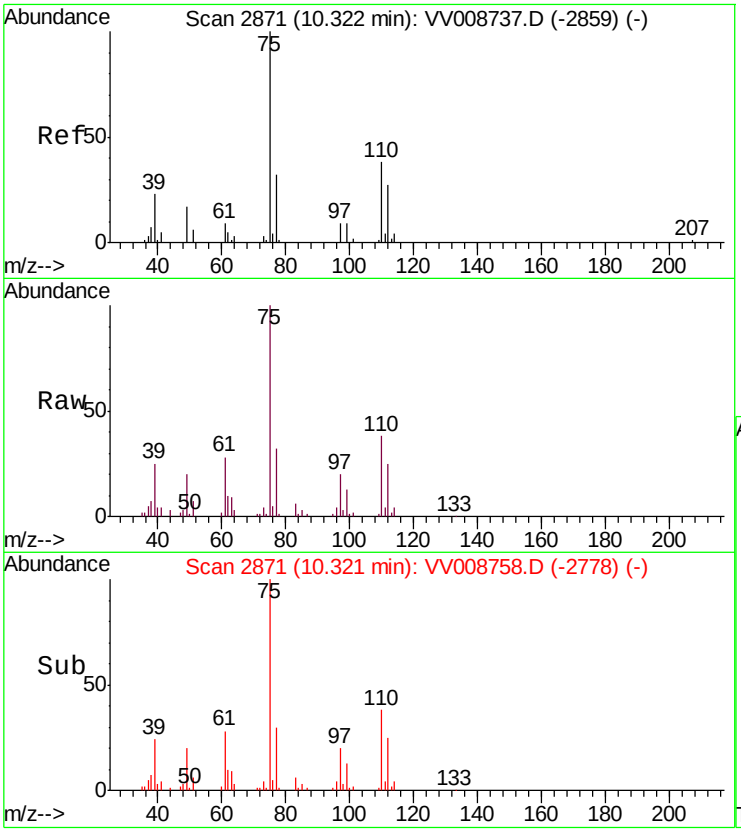


#58
1,1,2,2-Tetrachloroethane
Concen: 5.187 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Tgt Ion: 83 Resp: 40641

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.9	83.3
131	11.2	7.8	11.8



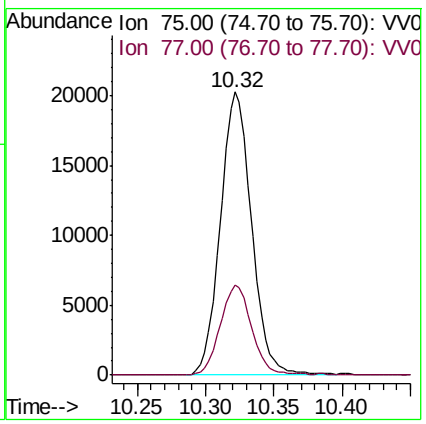


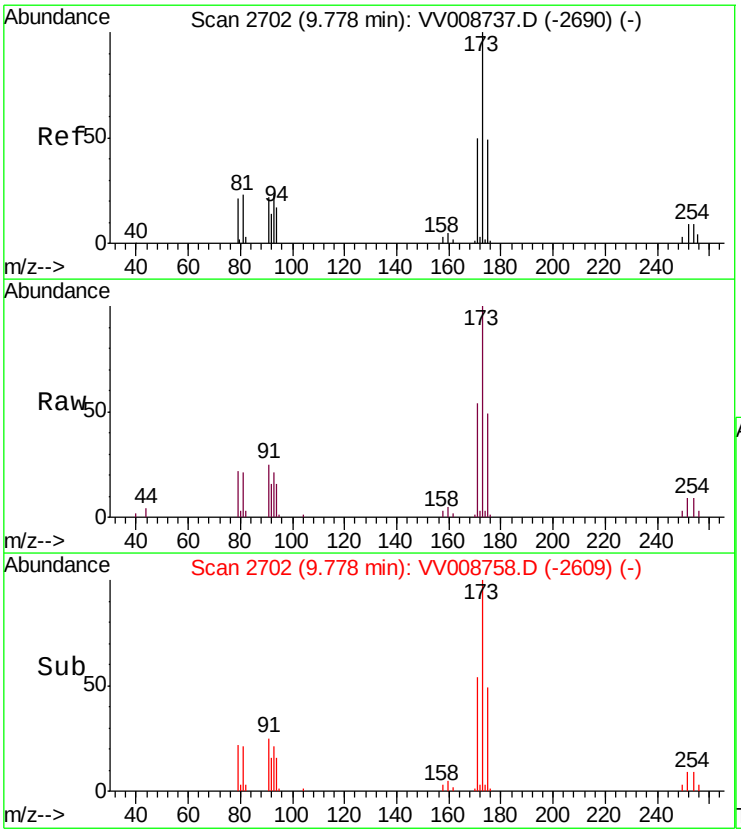
#59
1,2,3-Trichloropropane
Concen: 5.185 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion: 75 Resp: 32159

Ion	Ratio	Lower	Upper
75	100		
77	32.2	26.6	39.8

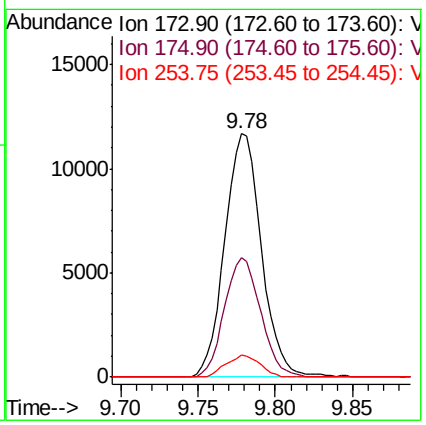


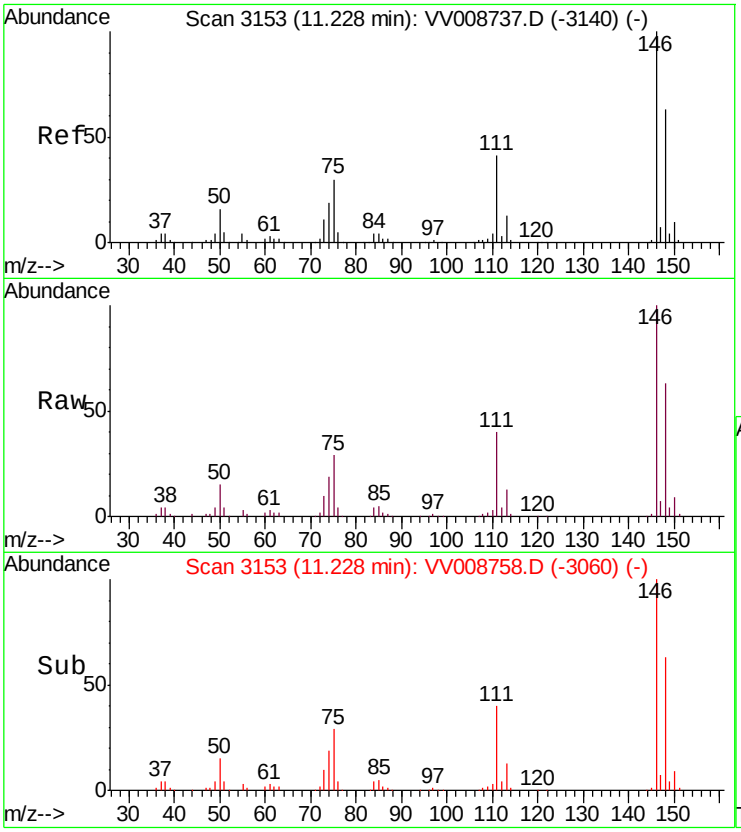


#61
Bromoform
Concen: 4.859 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Tgt Ion:173 Resp: 19167

Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.4	57.6
254	8.3	6.6	10.0



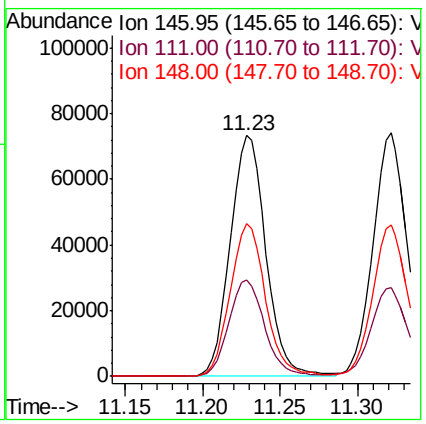


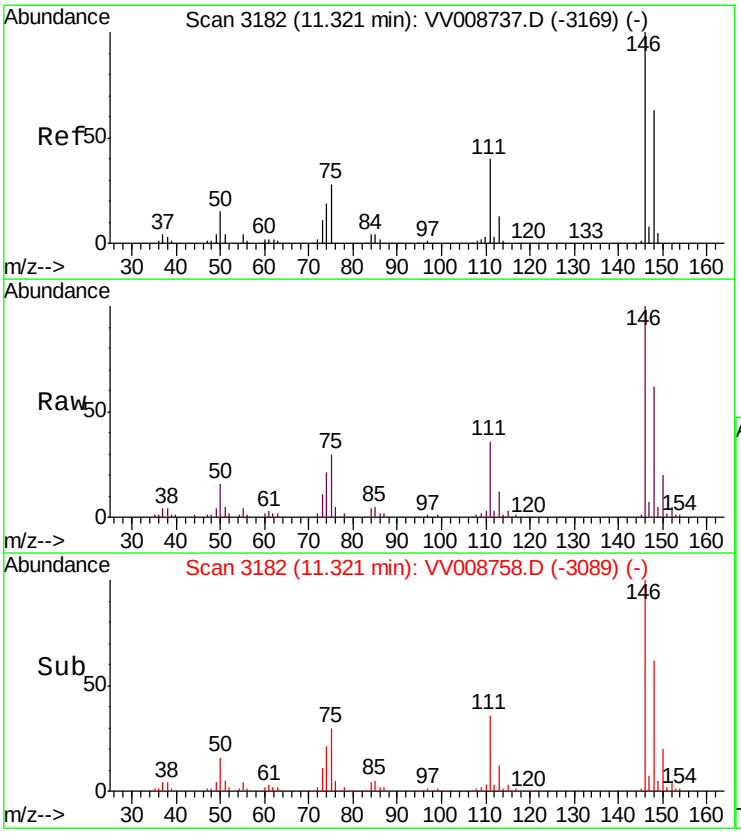
#62
1,3-Dichlorobenzene
Concen: 5.059 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion:146 Resp: 117198

Ion	Ratio	Lower	Upper
146	100		
111	40.2	27.9	51.7
148	63.4	44.7	82.9

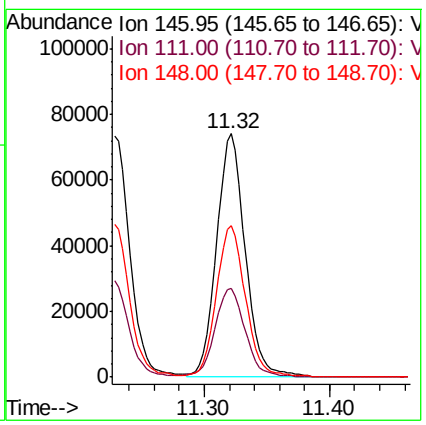


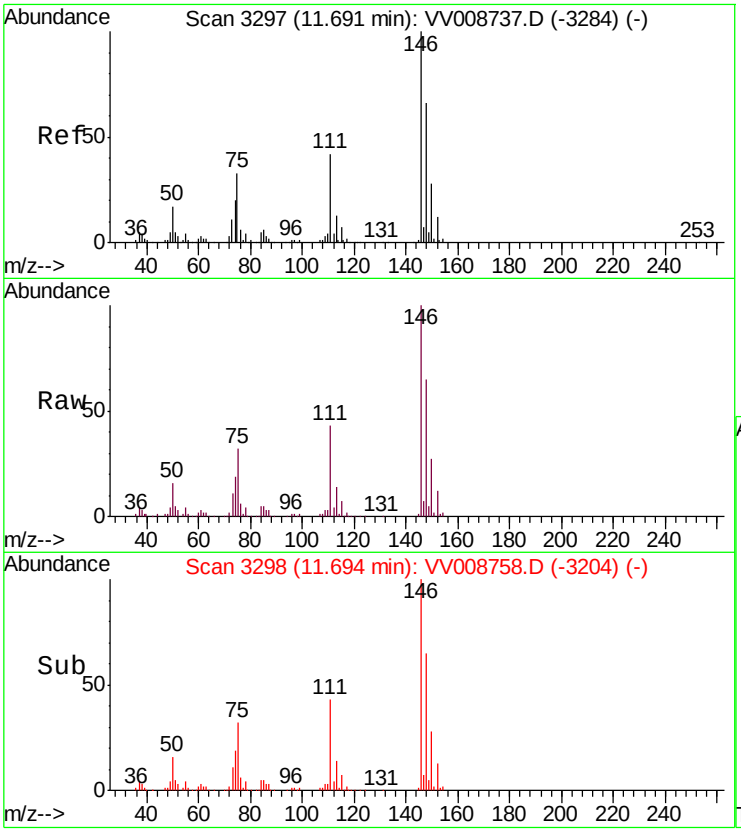


#63
1,4-Dichlorobenzene
Concen: 4.714 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Tgt Ion:146 Resp: 117561

Ion	Ratio	Lower	Upper
146	100		
111	36.3	26.2	48.8
148	62.2	43.6	81.0



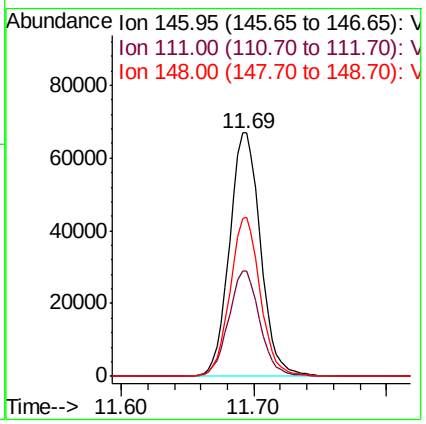


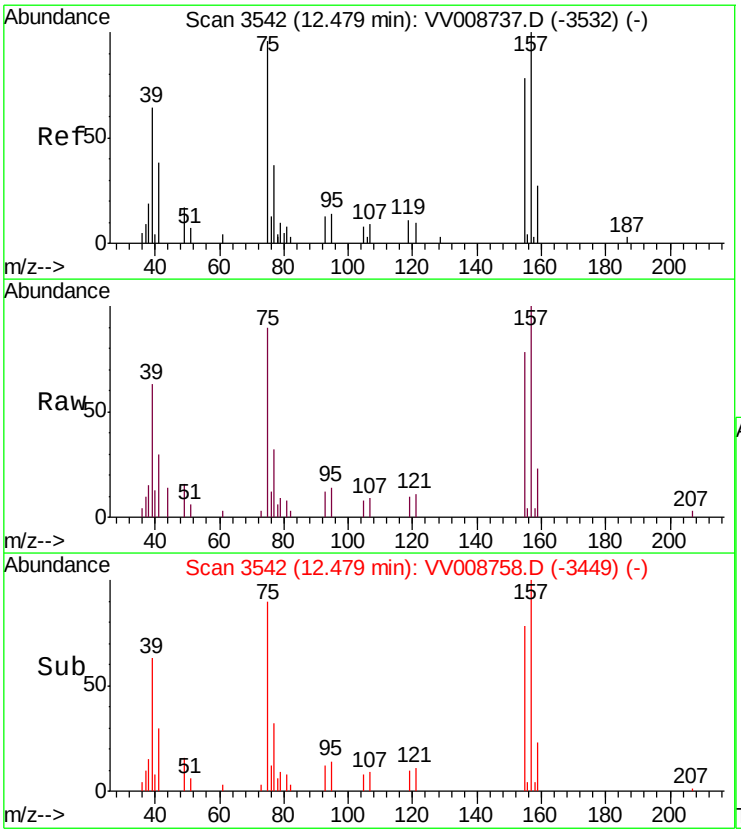
#65
1,2-Dichlorobenzene
Concen: 4.689 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Instrument : MSVOA_V
ClientSampleId : VSTD00569

Tgt Ion:146 Resp: 108704

Ion	Ratio	Lower	Upper
146	100		
111	43.1	33.6	50.4
148	65.5	49.8	74.6

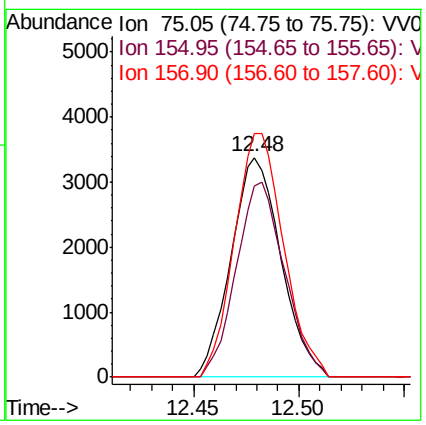


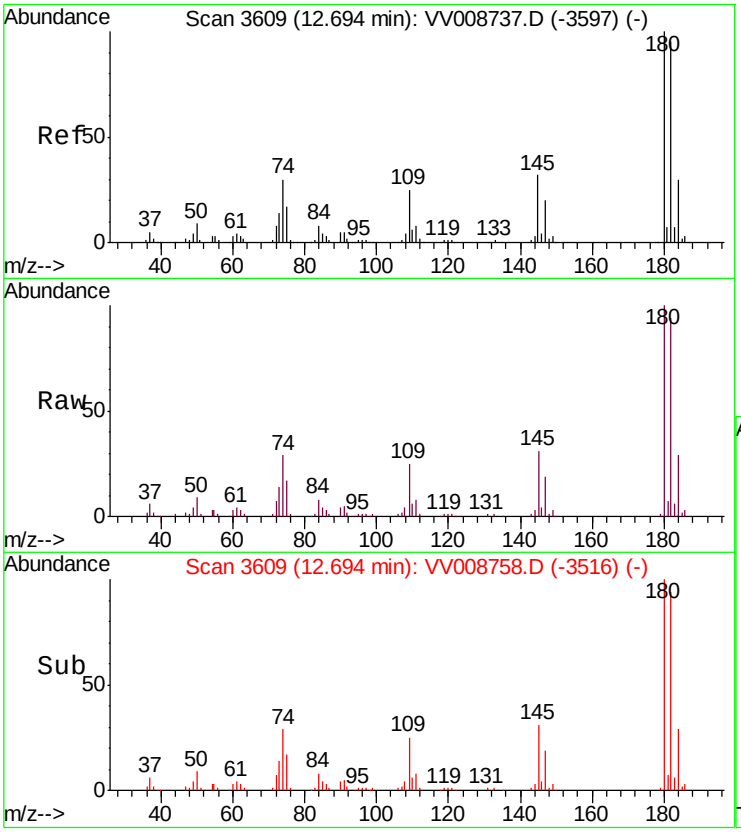


#66
1,2-Dibromo-3-chloropropane
Concen: 4.750 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Tgt Ion: 75 Resp: 5547

Ion	Ratio	Lower	Upper
75	100		
155	87.0	54.1	81.1#
157	111.0	77.4	116.2



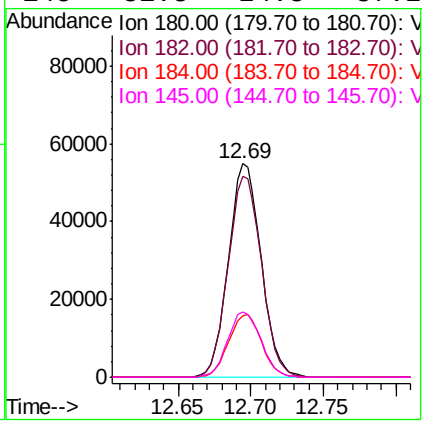


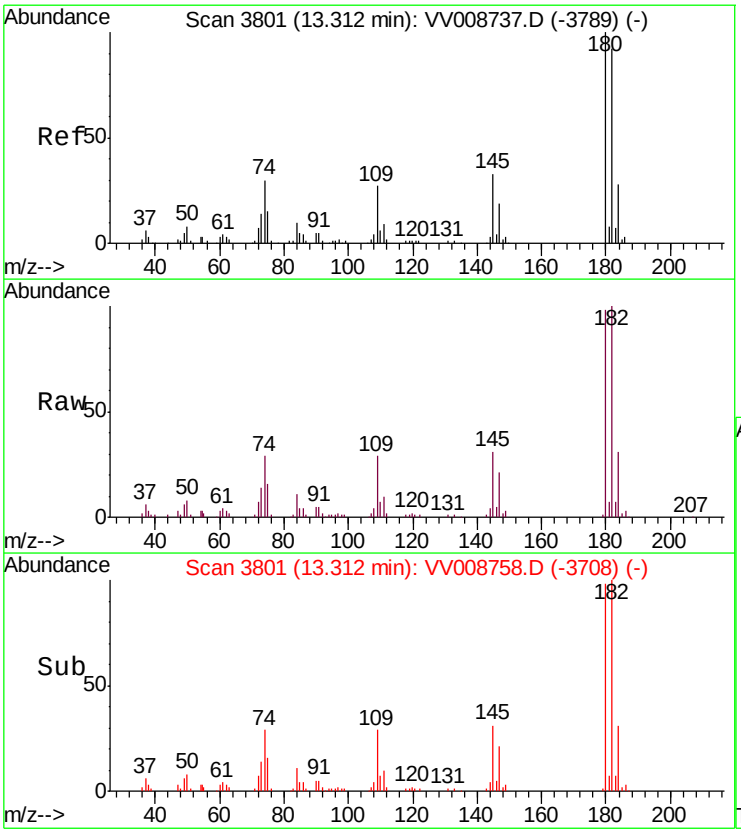
#67
1,3,5-Trichlorobenzene
Concen: 5.114 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion:180 Resp: 86114

Ion	Ratio	Lower	Upper
180	100		
182	95.7	74.3	111.5
184	29.7	23.4	35.0
145	31.3	24.8	37.2

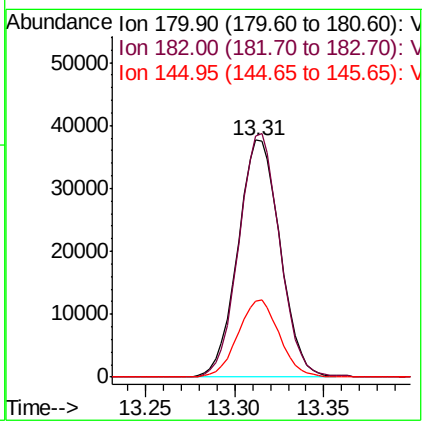


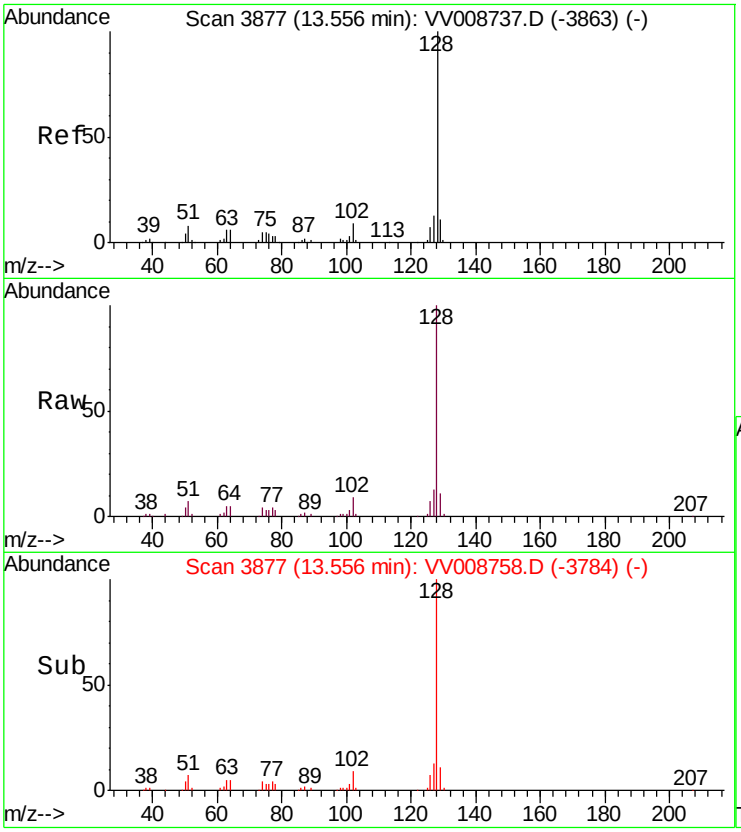


#68
1,2,4-trichlorobenzene
Concen: 5.040 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Tgt Ion:180 Resp: 62433

Ion	Ratio	Lower	Upper
180	100		
182	99.4	74.4	111.6
145	31.8	23.8	35.8



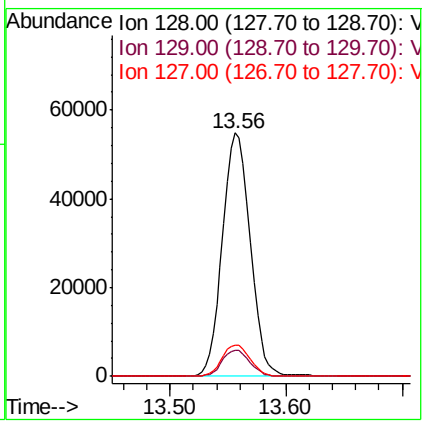


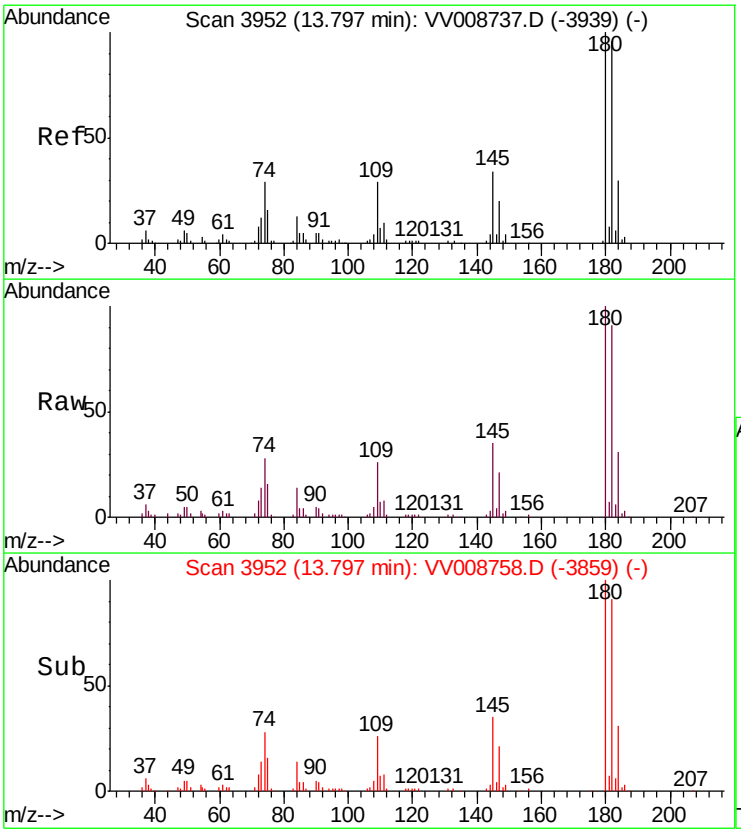
#69
Naphthalene
Concen: 5.052 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion:128 Resp: 91054

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.0	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 5.297 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV008758.D
Acq: 29 Nov 2018 00:24

Tgt Ion:180 Resp: 59479

Ion	Ratio	Lower	Upper
180	100		
182	93.4	75.4	113.2
145	34.0	27.2	40.8