Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091718\

Quantitation Report (Not Reviewed)

Data File : VV007594.D
Acq On : 17 Sep 2018 18:35
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Quant Time: Sep 18 03:42:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 18 03:38:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	120937	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	109520	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61974	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	22415	3.55	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.00%			
7) Chloroethane-d5	1.58	69	22675	4.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.60%			
11) 1,1-Dichloroethene-d2	2.14	63	56748	4.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.40%			
20) 2-Butanone-d5	3.96	46	41787	47.42	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.84%			
24) Chloroform-d	4.41	84	58085	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.09	65	29011	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
32) Benzene-d6	5.10	84	110395	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
36) 1,2-Dichloropropane-d6	6.12	67	32488	4.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.80%			
41) Toluene-d8	7.36	98	115006	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
43) trans-1,3-Dichloropropene-	7.67	79	14023	4.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.80%			
46) 2-Hexanone-d5	8.15	63	22993	42.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.06%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22884	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	51623	4.55	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	31183	4.763	ug/L	98
3) Chloromethane	1.25	50	25751	4.526	ug/L	96
5) Vinyl chloride	1.32	62	30505	4.802	ug/L	97
6) Bromomethane	1.54	94	22266	4.911	ug/L	96
8) Chloroethane	1.60	64	19542	5.047	ug/L	98
9) Trichlorofluoromethane	1.77	101	63006	5.028	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	35672	5.217	ug/L	98
12) 1,1-Dichloroethene	2.15	96	31440	5.122	ug/L	87
13) Acetone	2.21	43	27642	48.033	ug/L	97
14) Carbon disulfide	2.32	76	84941	4.730	ug/L	99
15) Methyl Acetate	2.47	43	7661	4.857	ug/L	98
16) Methylene chloride	2.54	84	32122	4.842	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	72312	4.897	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	33927	5.081	ug/L	99
19) 1,1-Dichloroethane	3.23	63	47335	4.862	ug/L	99
21) 2-Butanone	4.05	43	43639	45.204	ug/L	94
22) cis-1,2-Dichloroethene	3.96	96	32201	4.892	ug/L	90

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091718\

Quantitation Report (Not Reviewed)

Data File : VV007594.D
Acq On : 17 Sep 2018 18:35
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Quant Time: Sep 18 03:42:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 18 03:38:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	14203	4.923	ug/L		93
25) Chloroform	4.43	83	54781	4.924	ug/L		97
27) 1,2-Dichloroethane	5.19	62	31138	4.861	ug/L		99
29) 1,1,1-Trichloroethane	4.66	97	50870	4.776	ug/L		99
30) Cyclohexane	4.72	56	42824	4.611	ug/L		99
31) Carbon tetrachloride	4.88	117	47398	4.742	ug/L		99
33) Benzene	5.15	78	110723	4.896	ug/L		100
34) Trichloroethene	5.96	95	36722	5.294	ug/L		98
35) Methylcyclohexane	6.18	83	52569	4.908	ug/L		98
37) 1,2-Dichloropropane	6.23	63	26545	4.763	ug/L		100
38) Bromodichloromethane	6.56	83	36712	4.542	ug/L		99
39) cis-1,3-Dichloropropene	7.07	75	41507	4.684	ug/L		95
40) 4-Methyl-2-pentanone	7.29	43	145400	47.255	ug/L		99
42) Toluene	7.43	91	127735	4.889	ug/L		100
44) trans-1,3-Dichloropropene	7.70	75	32382	4.443	ug/L		97
45) 1,1,2-Trichloroethane	7.89	97	20774	4.992	ug/L		98
47) Tetrachloroethene	8.02	164	31737	5.096	ug/L		99
48) 2-Hexanone	8.20	43	113894	48.756	ug/L		95
49) Dibromochloromethane	8.30	129	27060	4.568	ug/L		98
50) 1,2-Dibromoethane	8.40	107	20124	4.980	ug/L	#	98
51) Chlorobenzene	8.93	112	89011	5.066	ug/L		97
52) Ethylbenzene	9.06	91	145668	4.950	ug/L		99
53) m,p-xylene	9.18	106	57513	5.044	ug/L		99
54) o-xylene	9.59	106	55547	4.975	ug/L		99
55) Styrene	9.61	104	91153	5.011	ug/L		100
56) Isopropylbenzene	9.98	105	150883	4.977	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	18113	4.443	ug/L		99
59) 1,2,3-Trichloropropane	10.32	75	16783	4.925	ug/L		100
61) Bromoform	9.78	173	15554	4.228	ug/L		99
62) 1,3-Dichlorobenzene	11.23	146	78805	5.033	ug/L		99
63) 1,4-Dichlorobenzene	11.32	146	77400	4.944	ug/L		100
65) 1,2-Dichlorobenzene	11.69	146	72397	4.968	ug/L		95
66) 1,2-Dibromo-3-chloropropan	12.48	75	3141	4.190	ug/L		97
67) 1,3,5-Trichlorobenzene	12.70	180	64625	5.288	ug/L		99
68) 1,2,4-trichlorobenzene	13.32	180	47394	5.386	ug/L		99
69) Naphthalene	13.56	128	53330	5.006	ug/L		99
70) 1,2,3-Trichlorobenzene	13.80	180	42429	5.288	ug/L		98

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

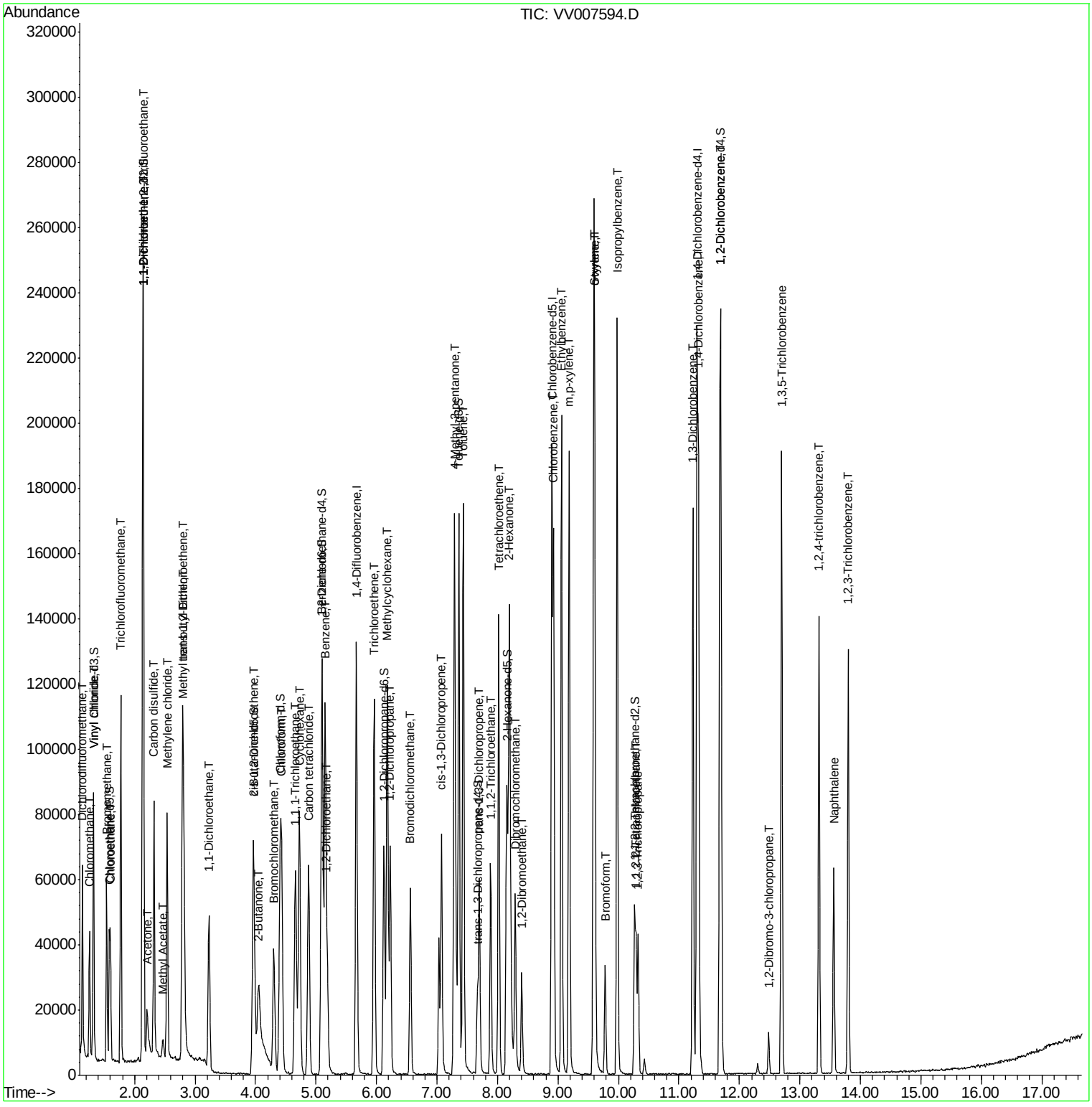
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091718\

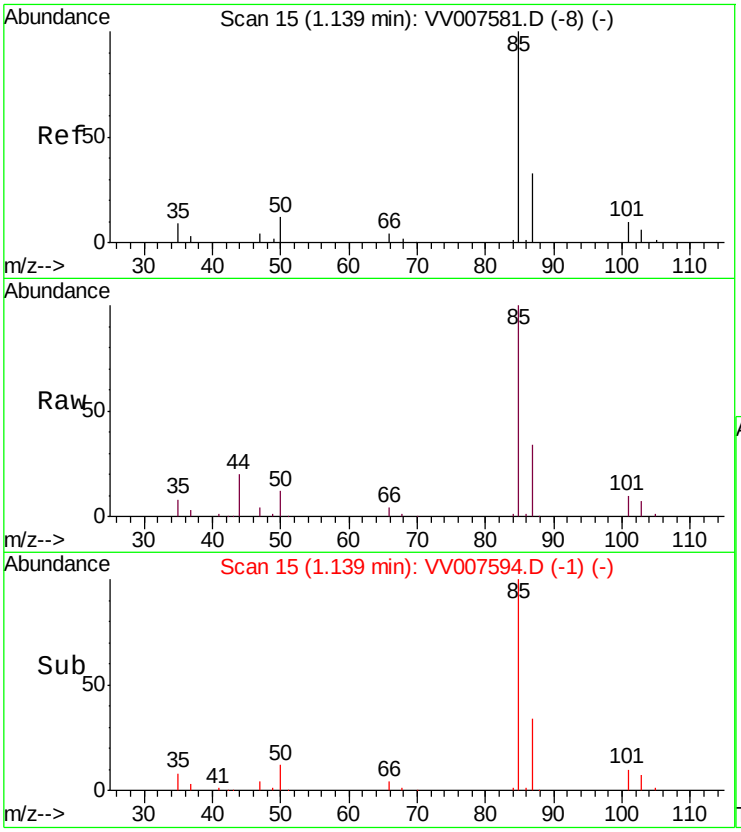
Quantitation Report (Not Reviewed)

Data File : VV007594.D
Acq On : 17 Sep 2018 18:35
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Quant Time: Sep 18 03:42:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 18 03:38:22 2018
Response via : Initial Calibration



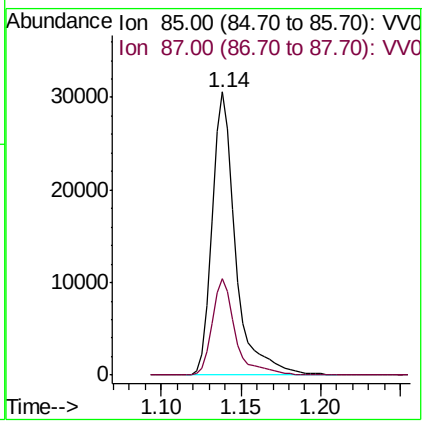


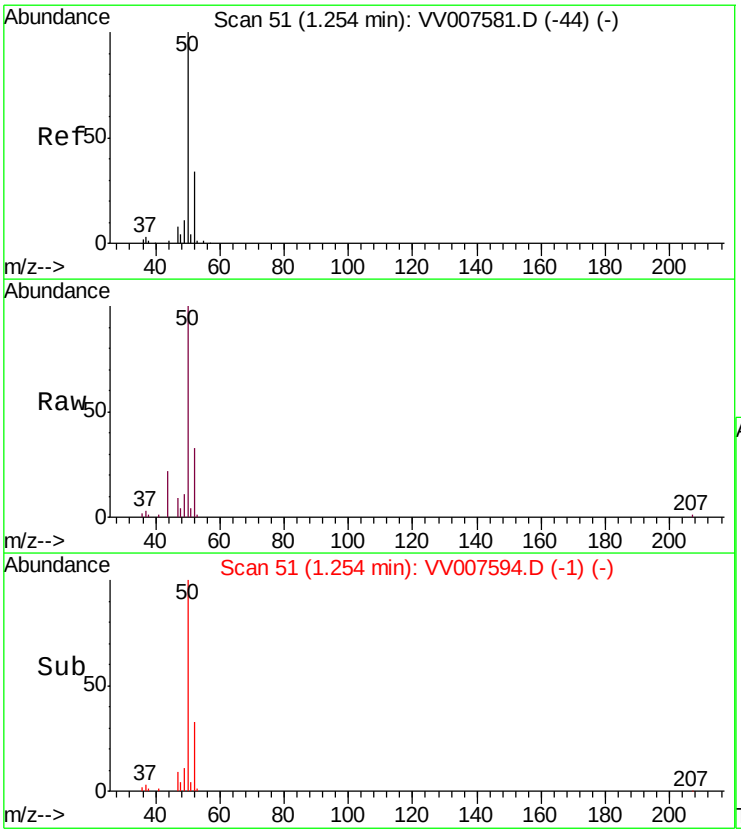
#2
Dichlorodifluoromethane
Concen: 4.763 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 85 Resp: 31183

Ion	Ratio	Lower	Upper
85	100		
87	33.4	25.8	38.6

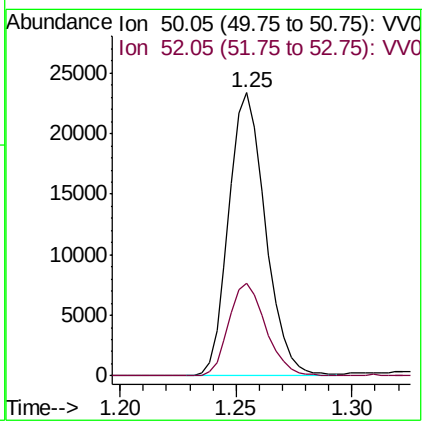


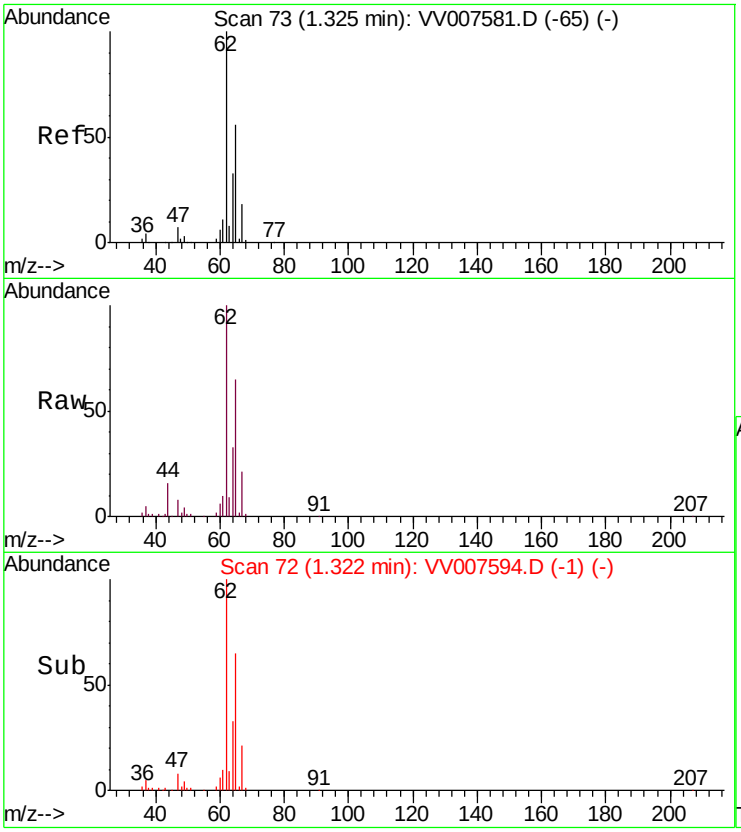


#3
Chloromethane
Concen: 4.526 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Tgt Ion: 50 Resp: 25751

Ion	Ratio	Lower	Upper
50	100		
52	32.6	24.3	45.1



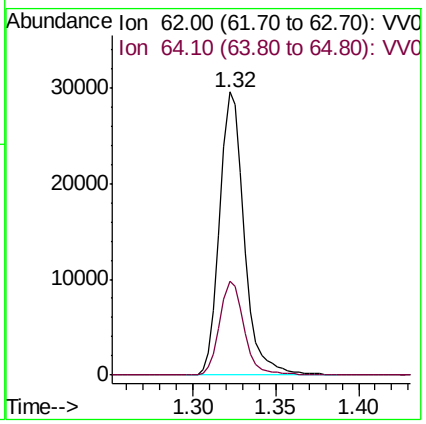


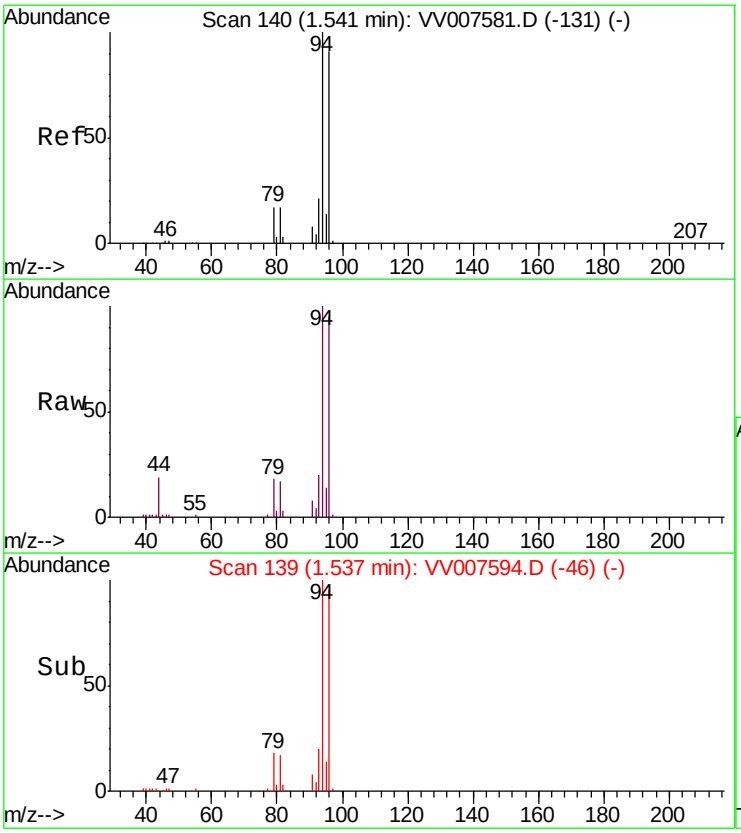
#5
Vinyl chloride
Concen: 4.802 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 62 Resp: 30505

Ion	Ratio	Lower	Upper
62	100		
64	33.0	24.4	45.2

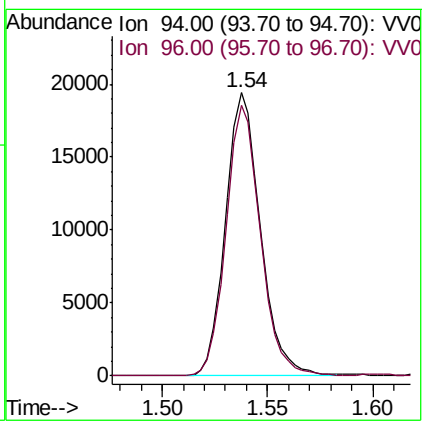


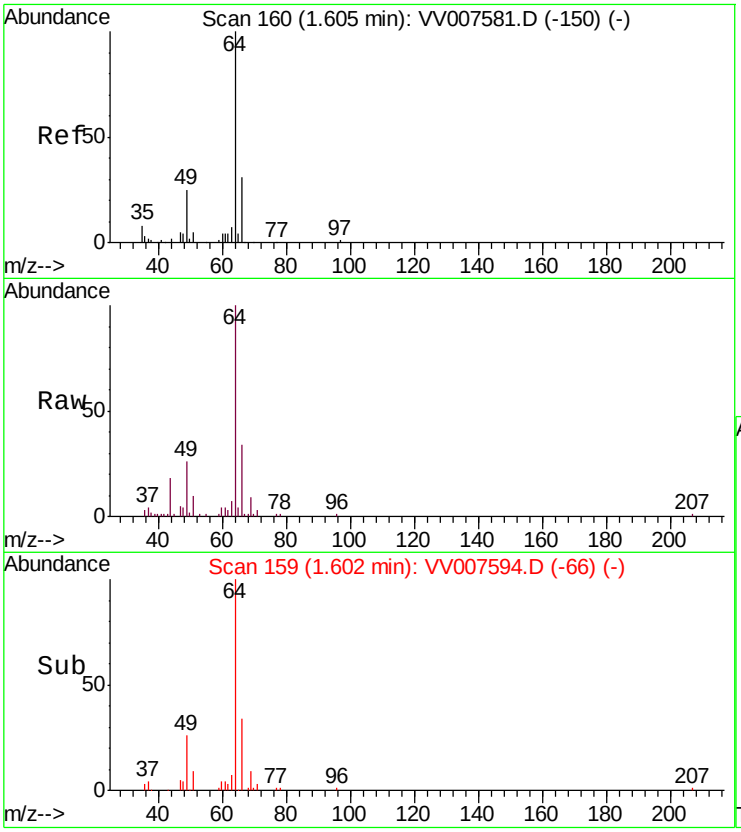


#6
Bromomethane
Concen: 4.911 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Tgt Ion: 94 Resp: 22266

Ion	Ratio	Lower	Upper
94	100		
96	95.5	64.5	119.7



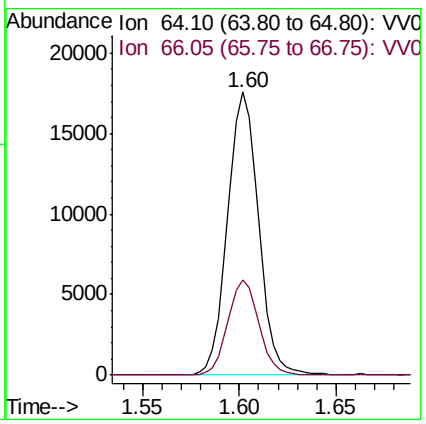


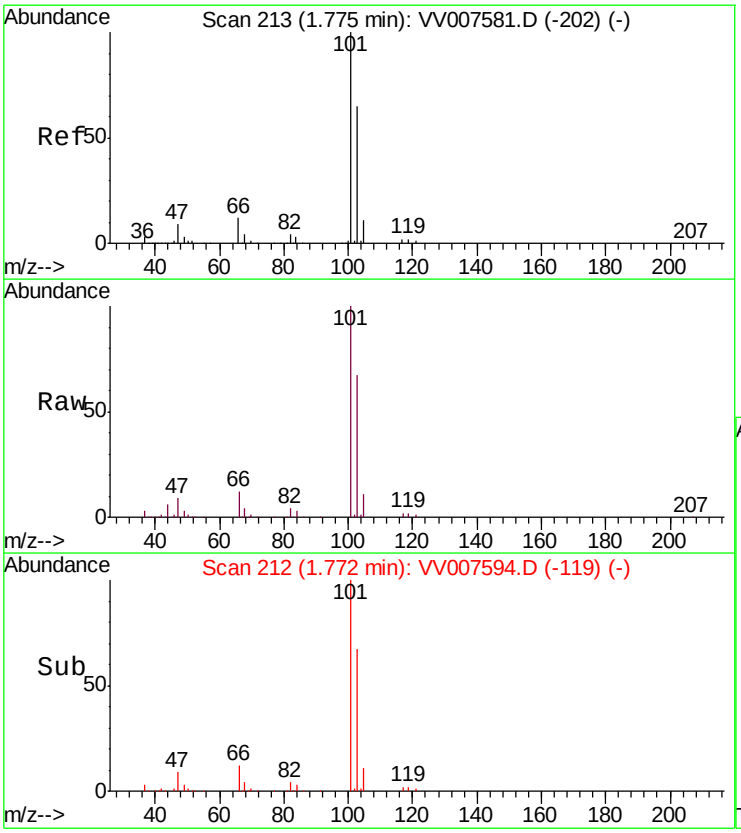
#8
Chloroethane
Concen: 5.047 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion: 64 Resp: 19542

Ion	Ratio	Lower	Upper
64	100		
66	33.6	24.3	45.1

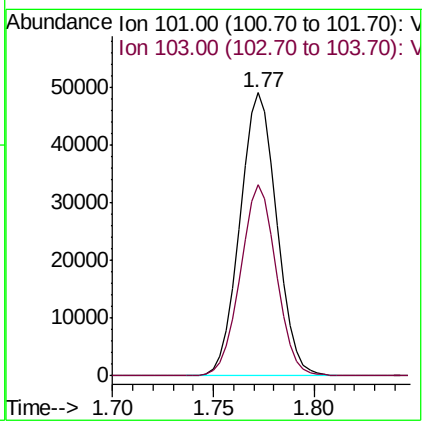


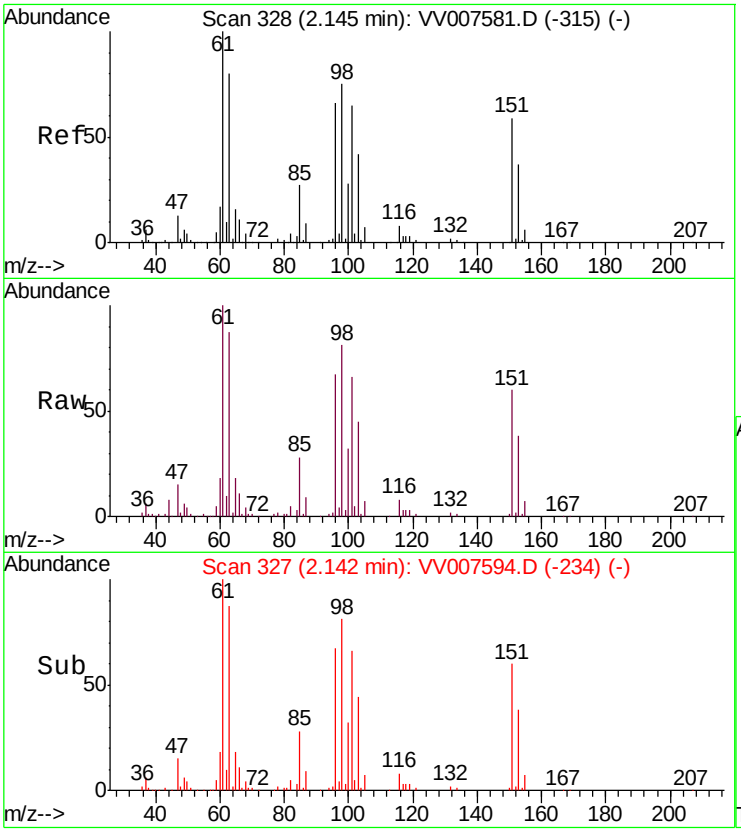


#9
Trichlorofluoromethane
Concen: 5.028 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Tgt Ion:101 Resp: 63006

Ion	Ratio	Lower	Upper
101	100		
103	65.8	51.8	77.8



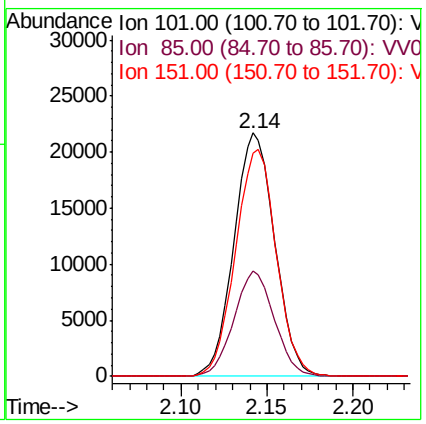


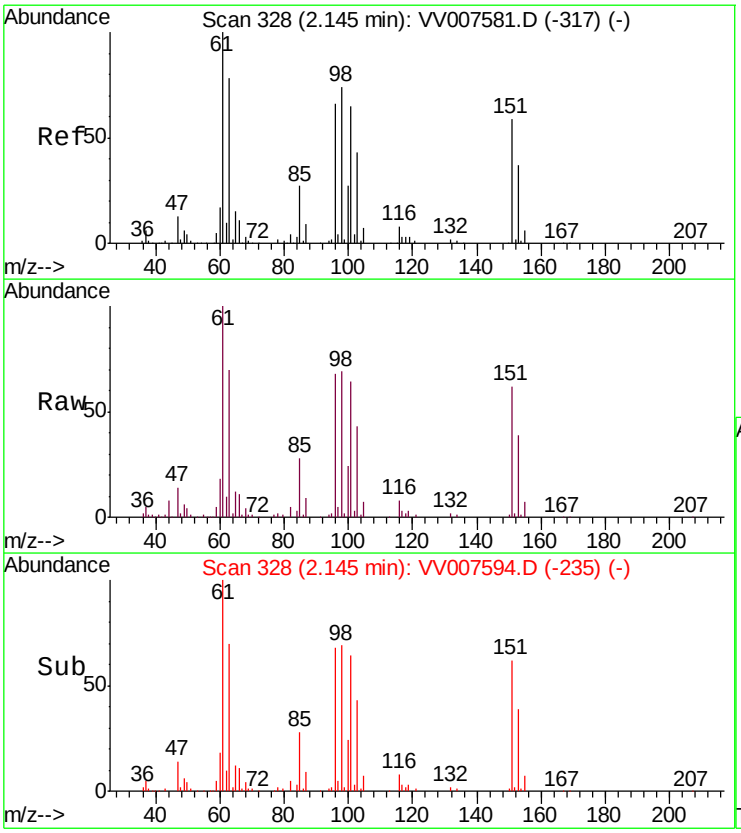
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.217 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion:101 Resp: 35672

Ion	Ratio	Lower	Upper
101	100		
85	42.6	34.8	52.2
151	93.1	72.6	109.0

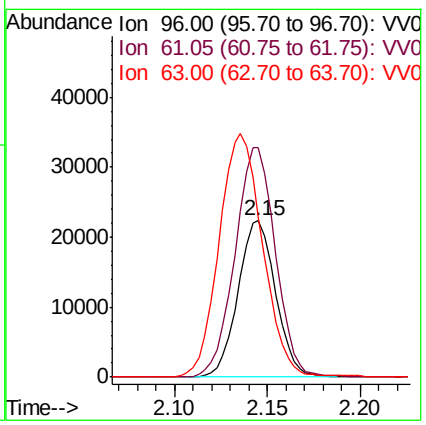


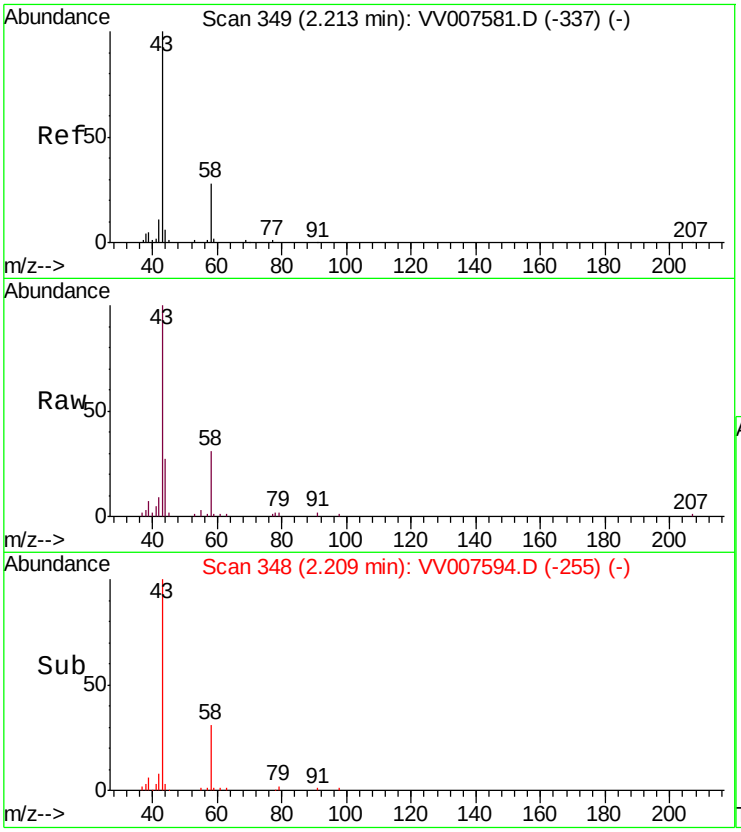


#12
1,1-Dichloroethene
Concen: 5.122 ug/L
RT: 2.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Tgt Ion: 96 Resp: 31440

Ion	Ratio	Lower	Upper
96	100		
61	146.4	114.8	213.2
63	102.1	81.8	151.8



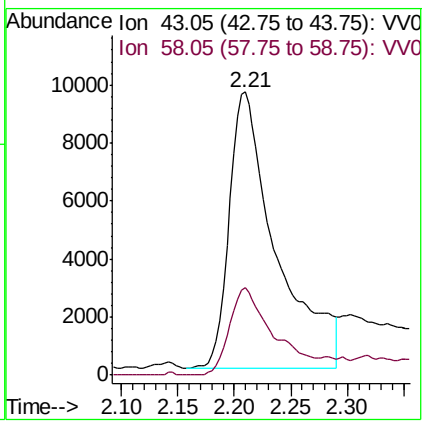


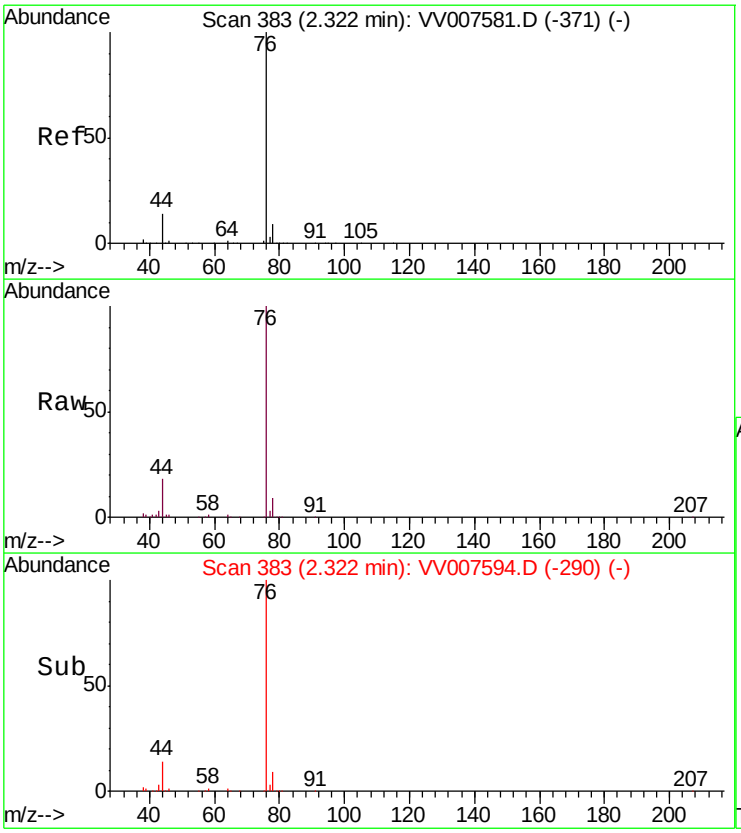
#13
Acetone
Concen: 48.033 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion: 43 Resp: 27642

Ion	Ratio	Lower	Upper
43	100		
58	30.0	0.0	63.4

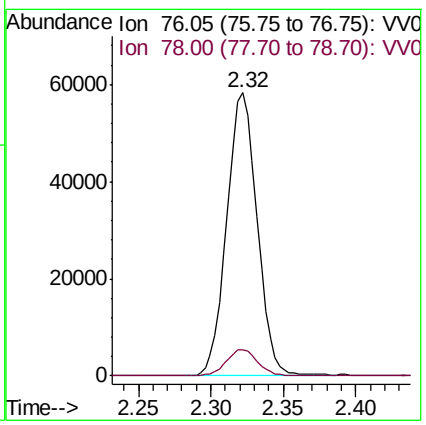


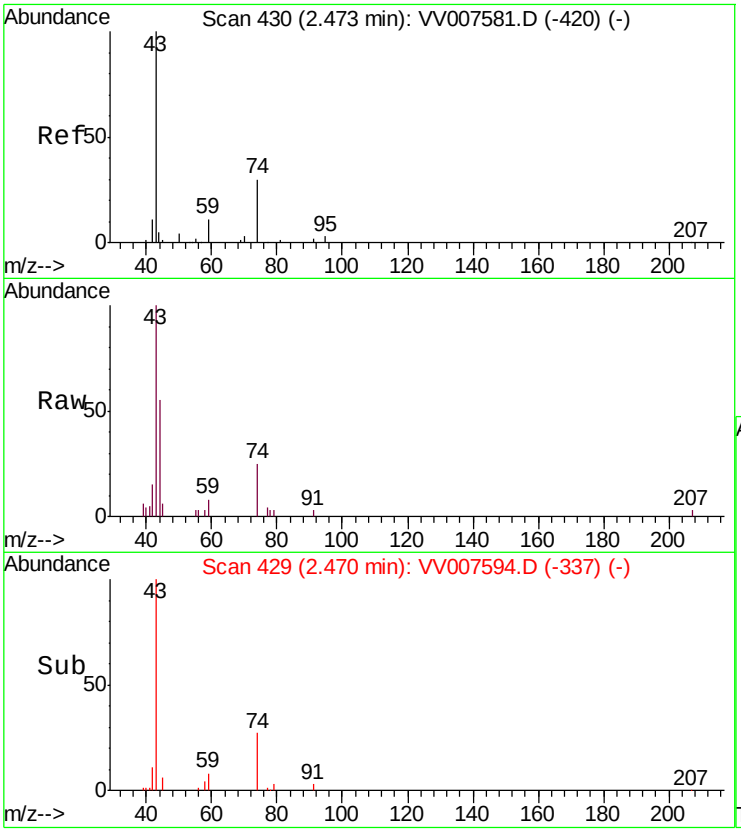


#14
Carbon disulfide
Concen: 4.730 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Tgt Ion: 76 Resp: 84941

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.0



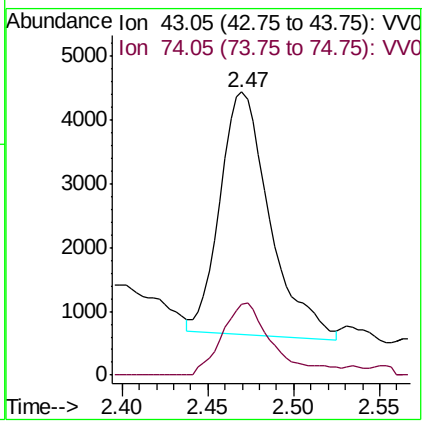


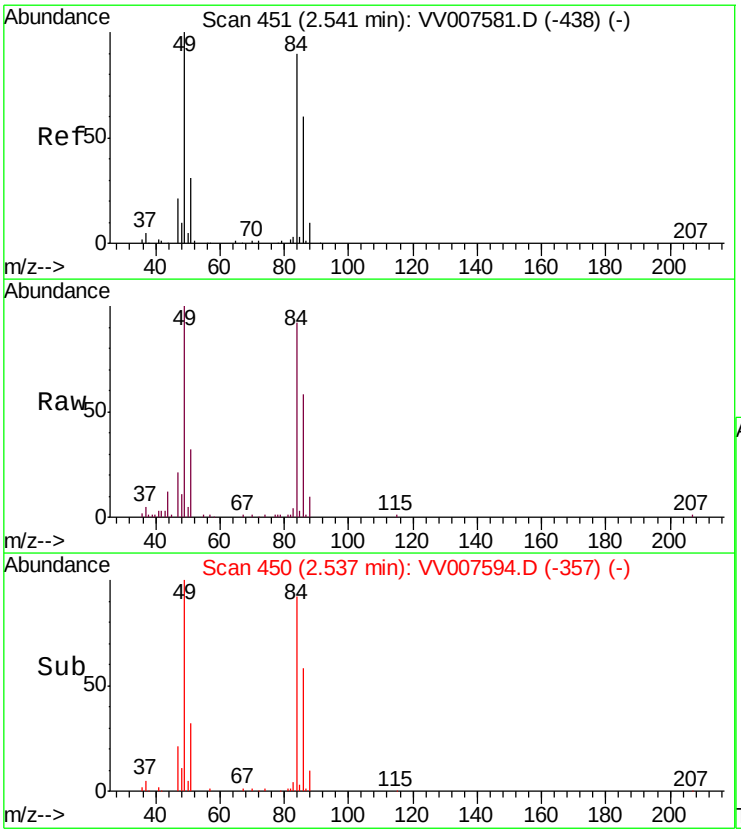
#15
Methyl Acetate
Concen: 4.857 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 43 Resp: 7661

Ion	Ratio	Lower	Upper
43	100		
74	30.5	25.4	38.2

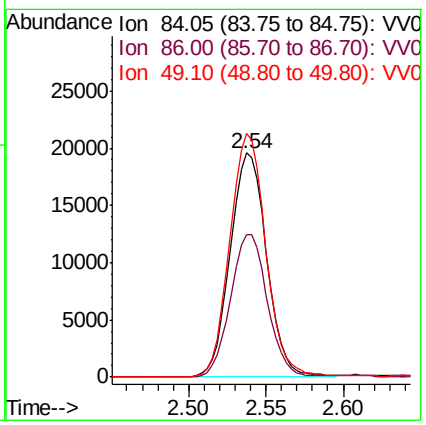


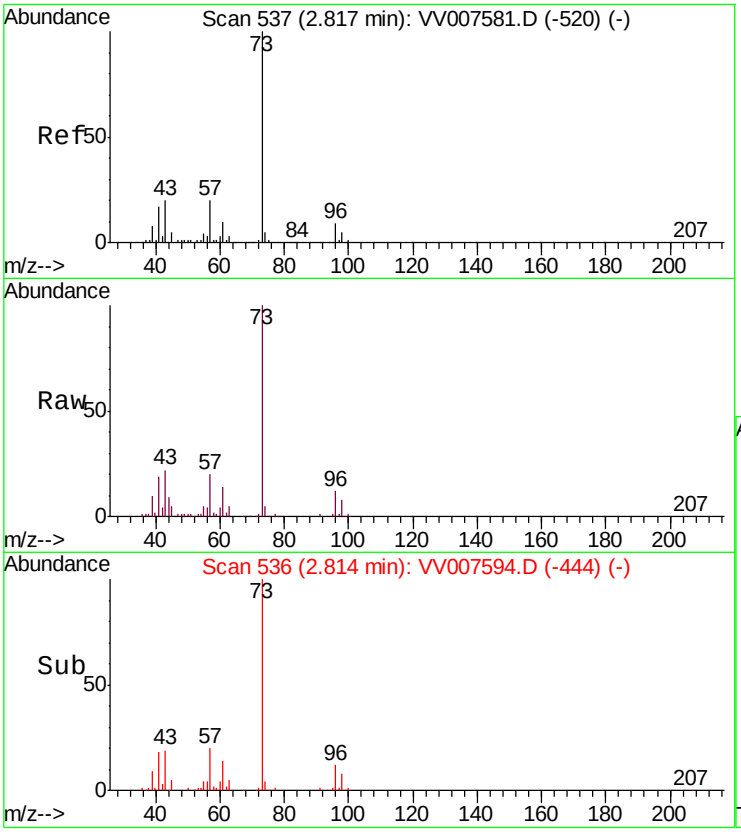


#16
Methylene chloride
Concen: 4.842 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Tgt Ion: 84 Resp: 32122

Ion	Ratio	Lower	Upper
84	100		
86	63.5	43.7	81.1
49	108.7	76.8	142.6



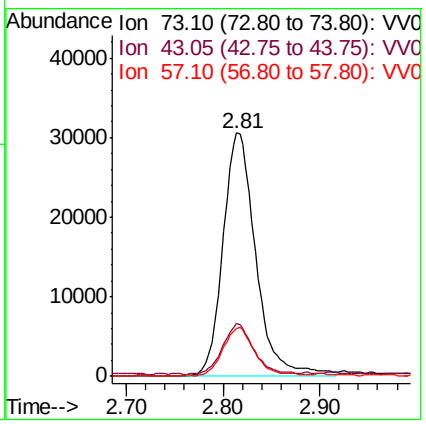


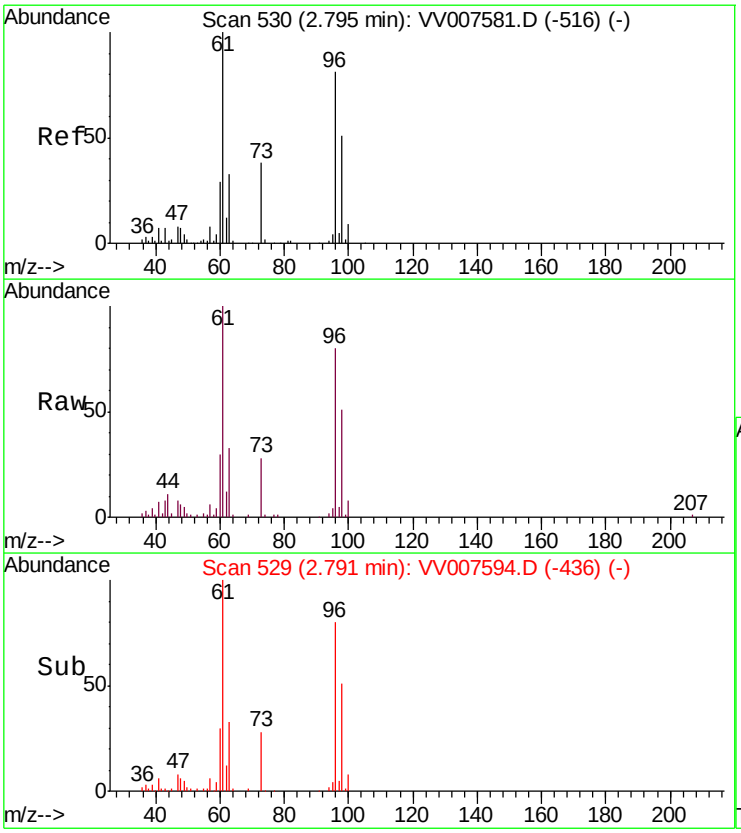
#17
Methyl tert-butyl Ether
Concen: 4.897 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 73 Resp: 72312

Ion	Ratio	Lower	Upper
73	100		
43	19.2	15.8	23.6
57	18.5	15.8	23.6

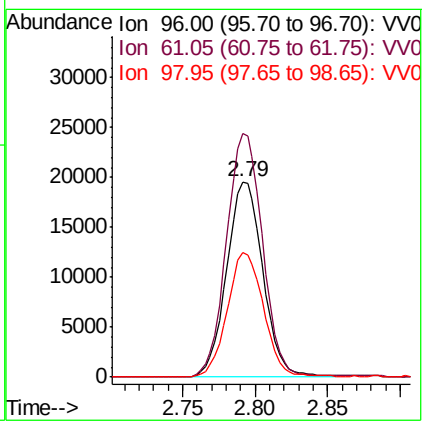


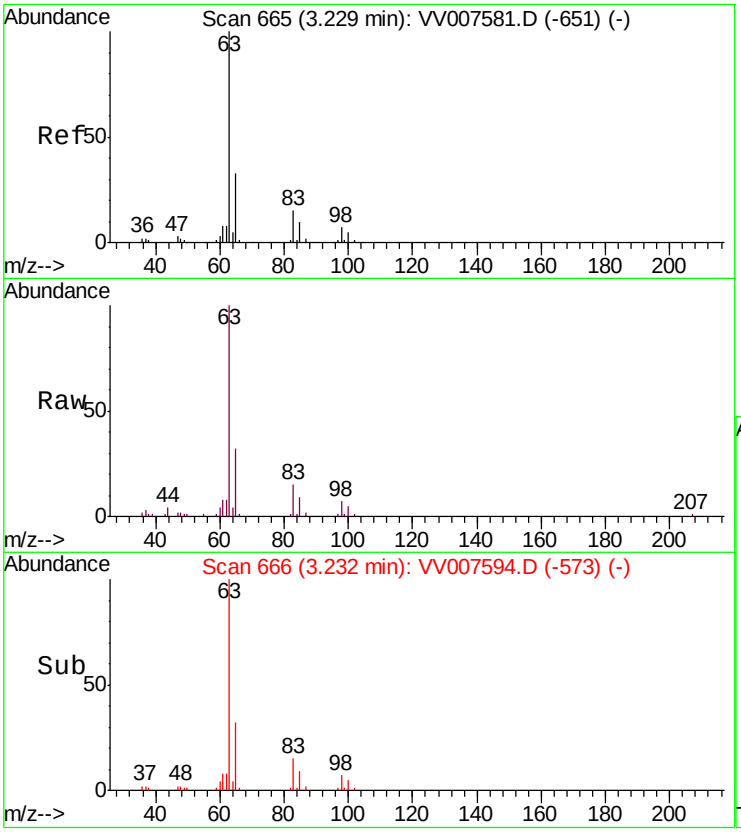


#18
trans-1,2-Dichloroethene
Concen: 5.081 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Tgt Ion: 96 Resp: 33927

Ion	Ratio	Lower	Upper
96	100		
61	124.8	86.8	161.2
98	63.7	44.4	82.4



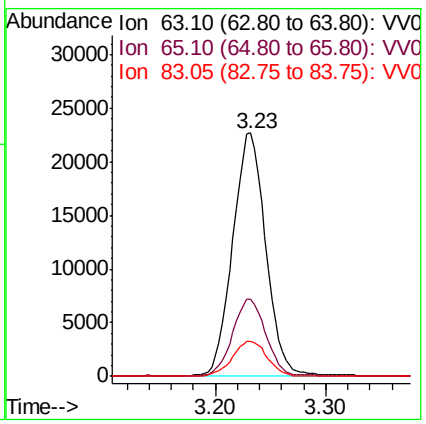


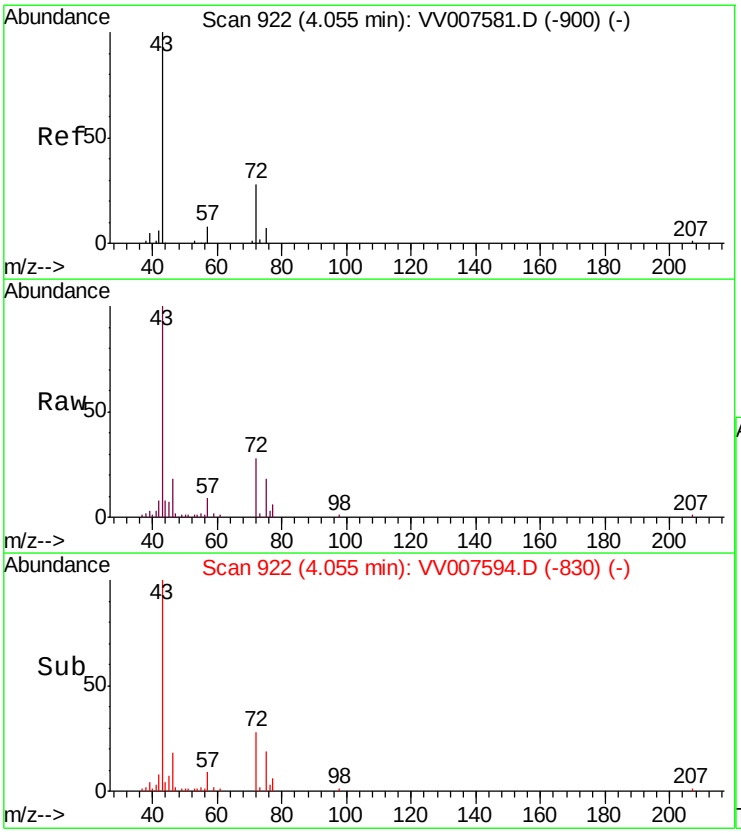
#19
1,1-Dichloroethane
Concen: 4.862 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 63 Resp: 47335

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.5	41.9
83	14.6	10.4	19.2

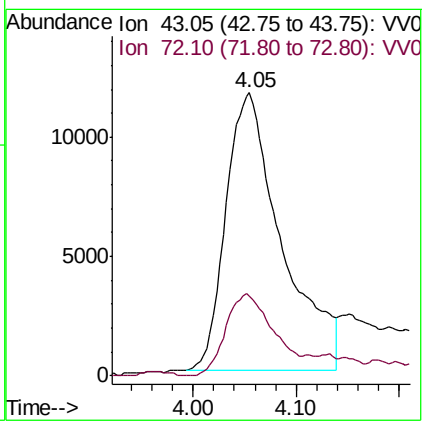


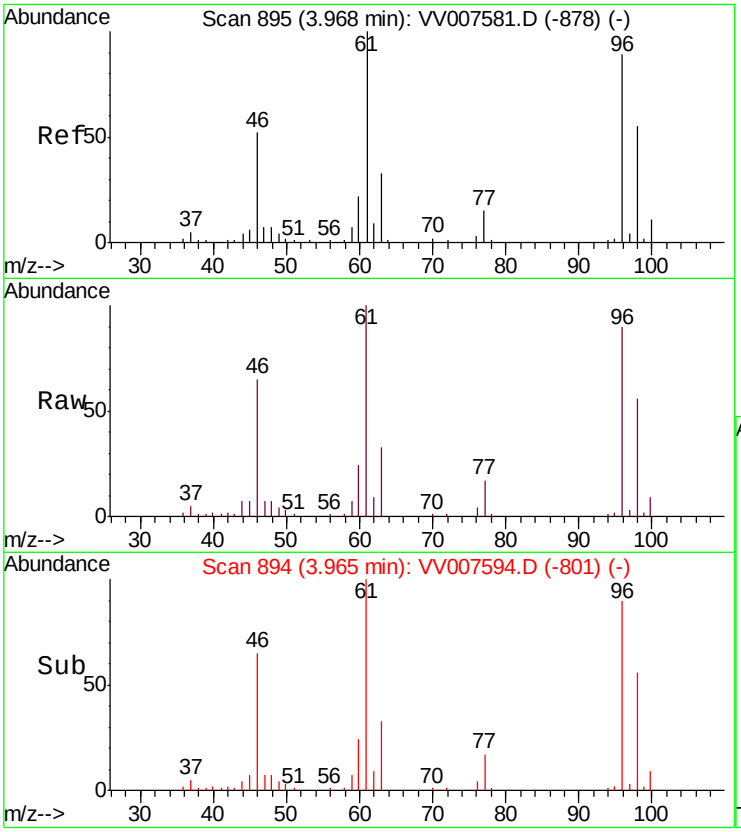


#21
2-Butanone
Concen: 45.204 ug/L
RT: 4.05 min Scan# 922
Delta R.T. -0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Tgt Ion: 43 Resp: 43639

Ion	Ratio	Lower	Upper
43	100		
72	25.3	14.2	42.6



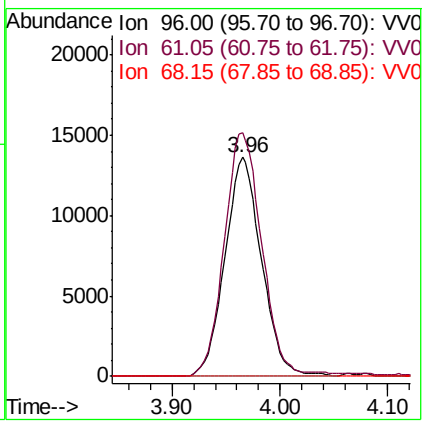


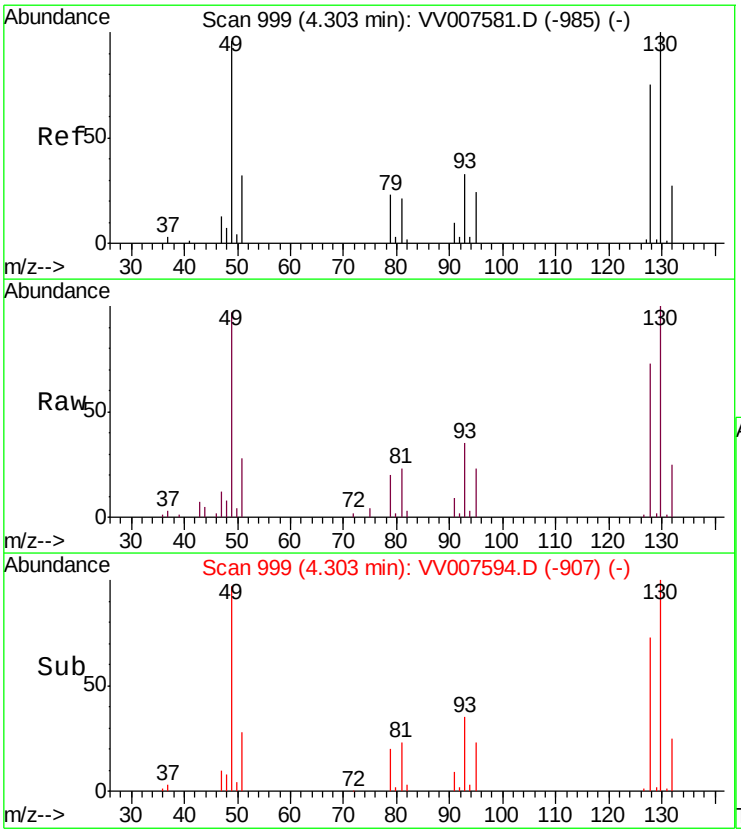
#22
cis-1,2-Dichloroethene
Concen: 4.892 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 96 Resp: 32201

Ion	Ratio	Lower	Upper
96	100		
61	111.1	85.3	158.5
68	0.0	0.0	0.0

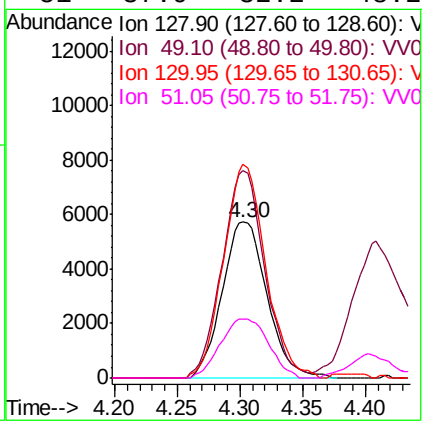


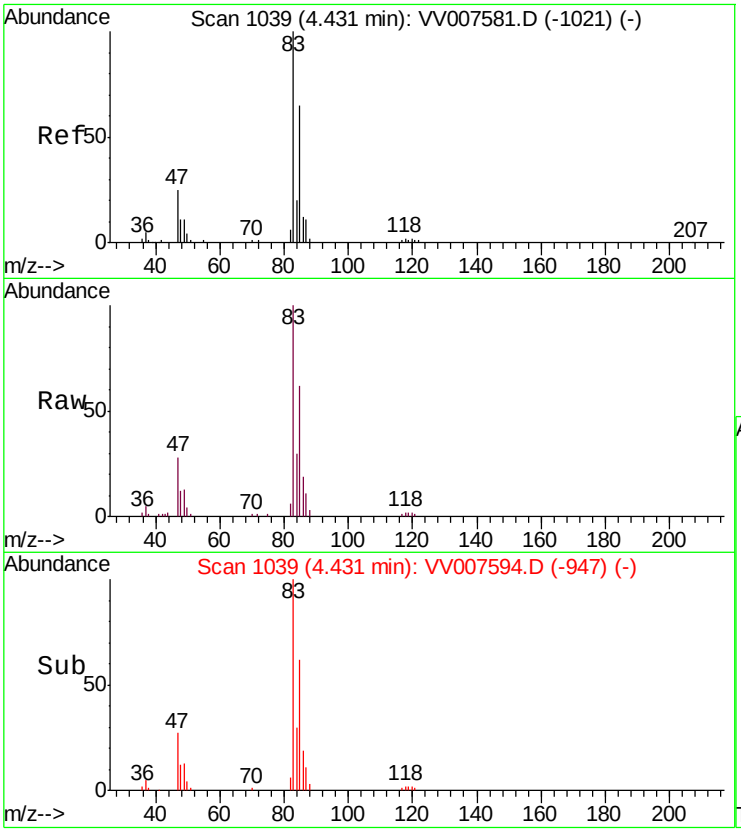


#23
Bromochloromethane
Concen: 4.923 ug/L
RT: 4.30 min Scan# 999
Delta R.T. -0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Tgt Ion:128 Resp: 14203

Ion	Ratio	Lower	Upper
128	100		
49	133.2	89.0	165.2
130	137.3	88.8	165.0
51	37.9	32.2	48.2



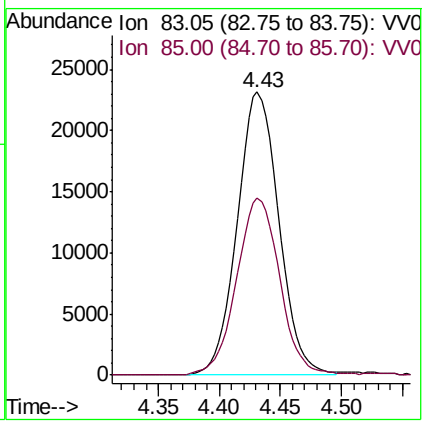


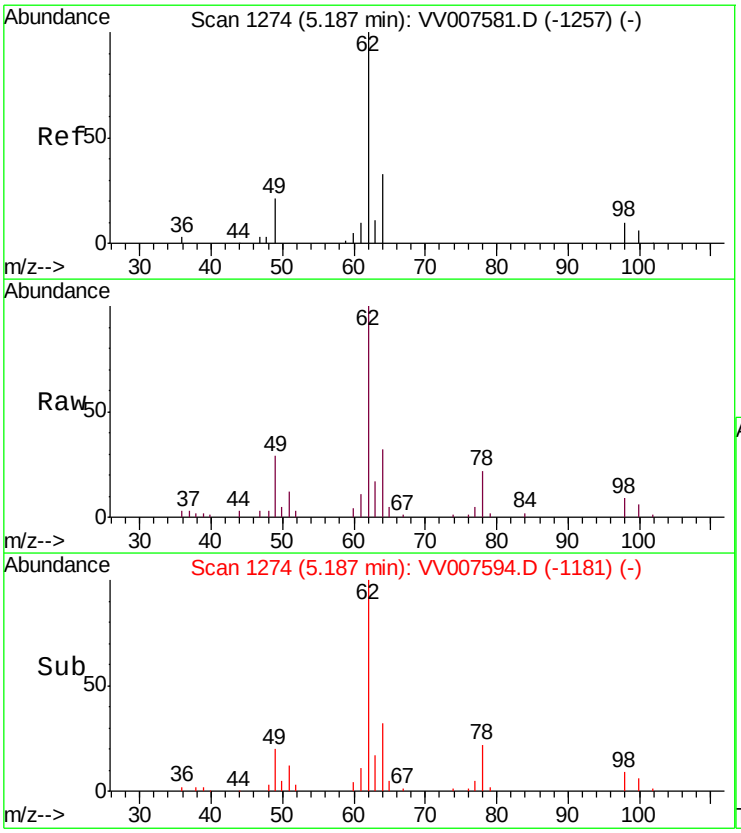
#25
Chloroform
Concen: 4.924 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 83 Resp: 54781

Ion	Ratio	Lower	Upper
83	100		
85	62.5	45.5	84.5

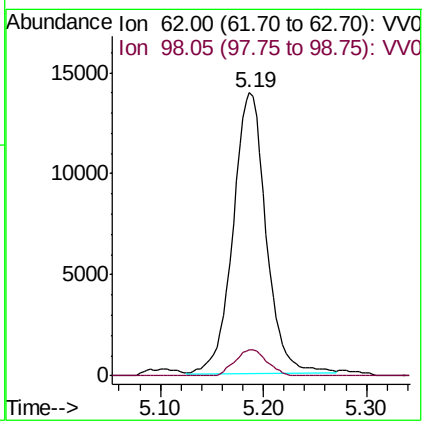


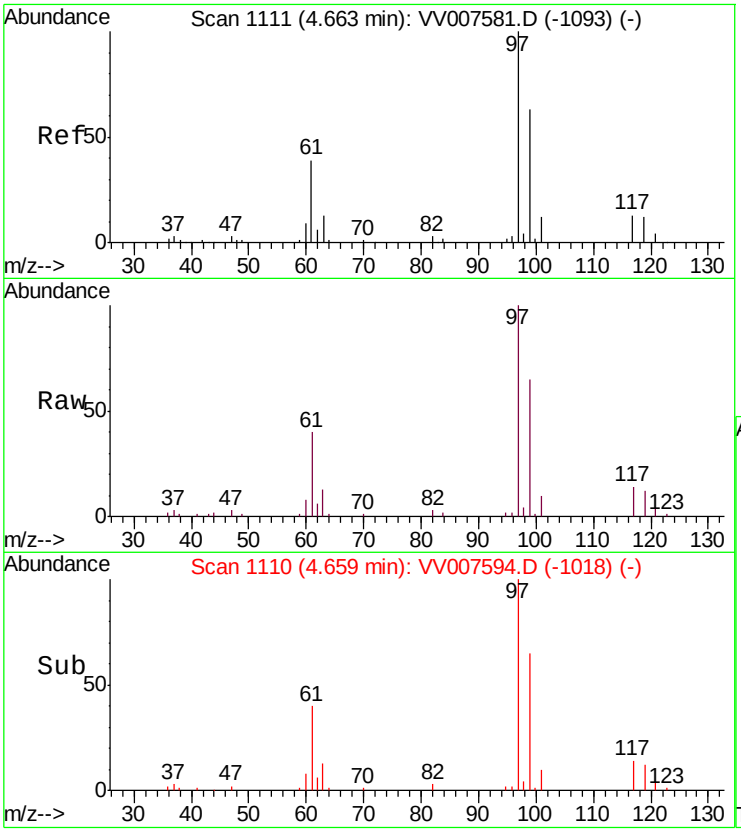


#27
1,2-Dichloroethane
Concen: 4.861 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Tgt Ion: 62 Resp: 31138

Ion	Ratio	Lower	Upper
62	100		
98	9.1	7.6	11.4



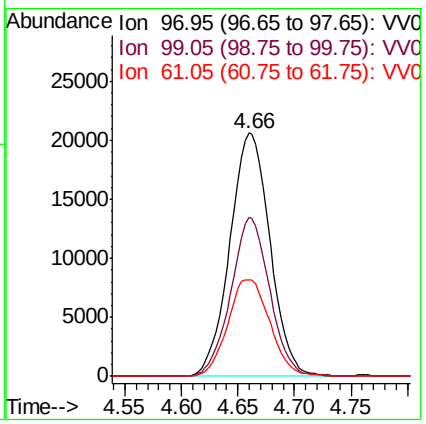


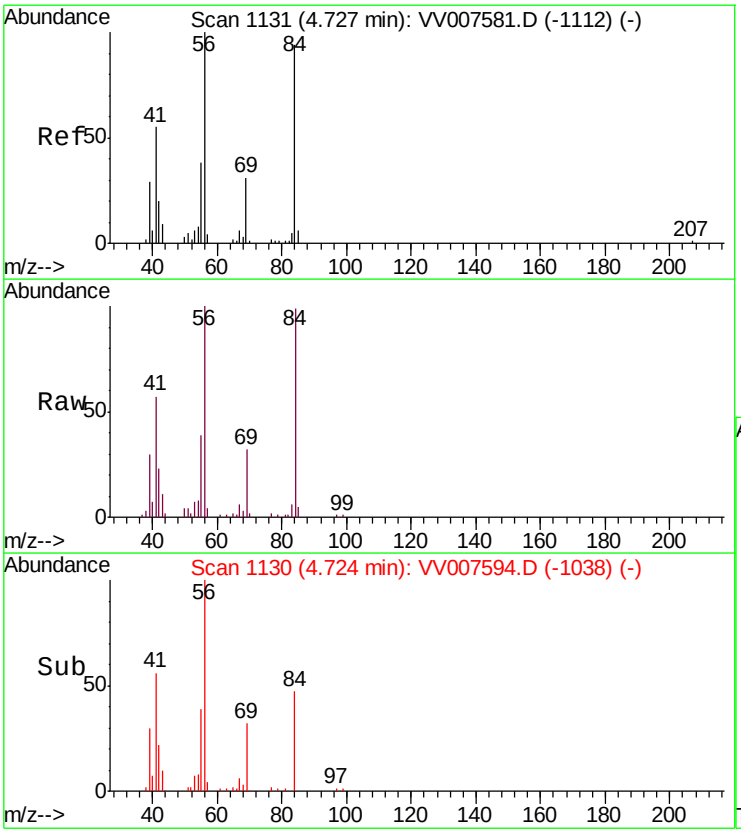
#29
1,1,1-Trichloroethane
Concen: 4.776 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 97 Resp: 50870

Ion	Ratio	Lower	Upper
97	100		
99	63.2	50.7	76.1
61	41.7	32.5	48.7

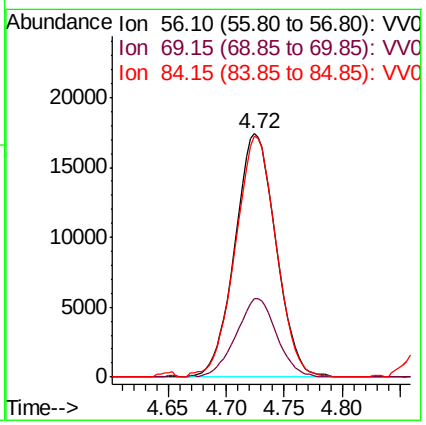


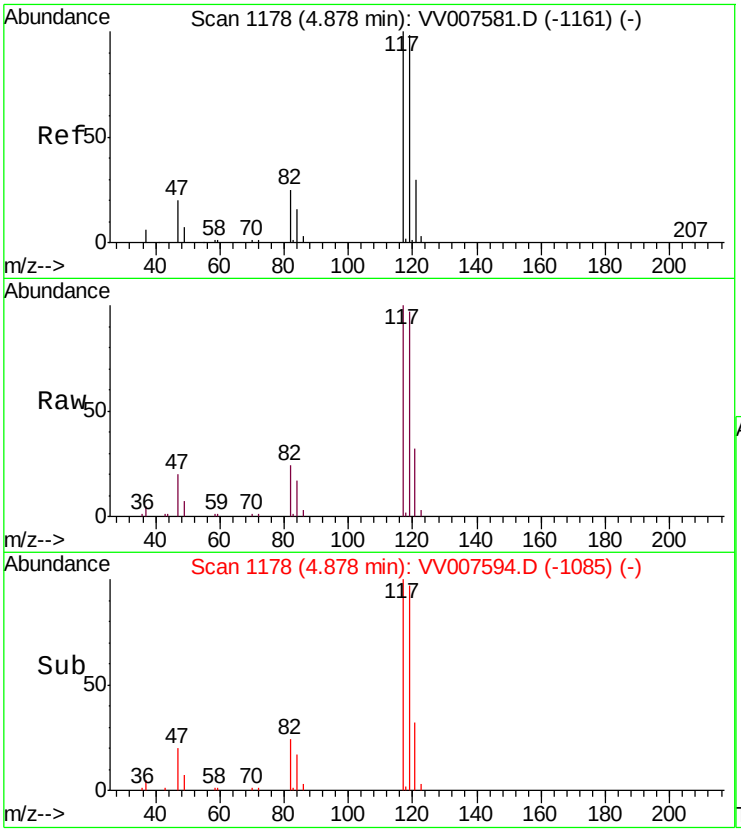


#30
Cyclohexane
Concen: 4.611 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Tgt Ion: 56 Resp: 42824

Ion	Ratio	Lower	Upper
56	100		
69	31.9	26.1	39.1
84	98.6	78.0	117.0



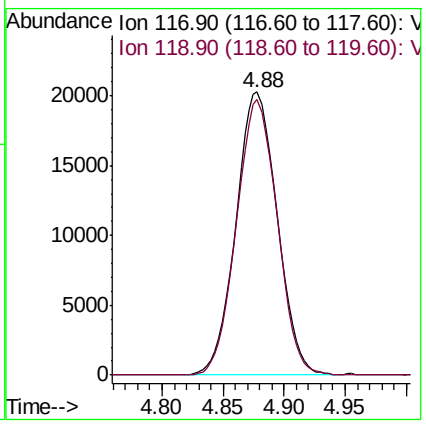


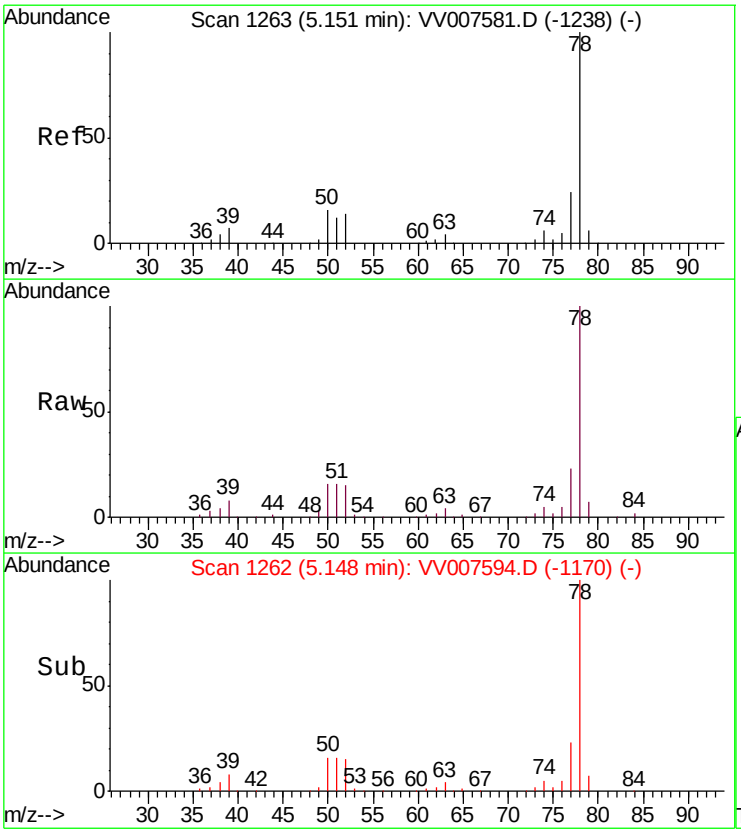
#31
Carbon tetrachloride
Concen: 4.742 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion:117 Resp: 47398

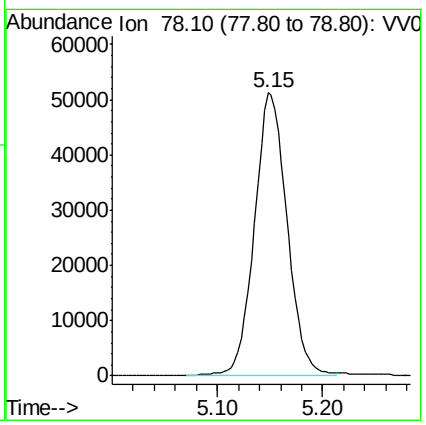
Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.5	116.3

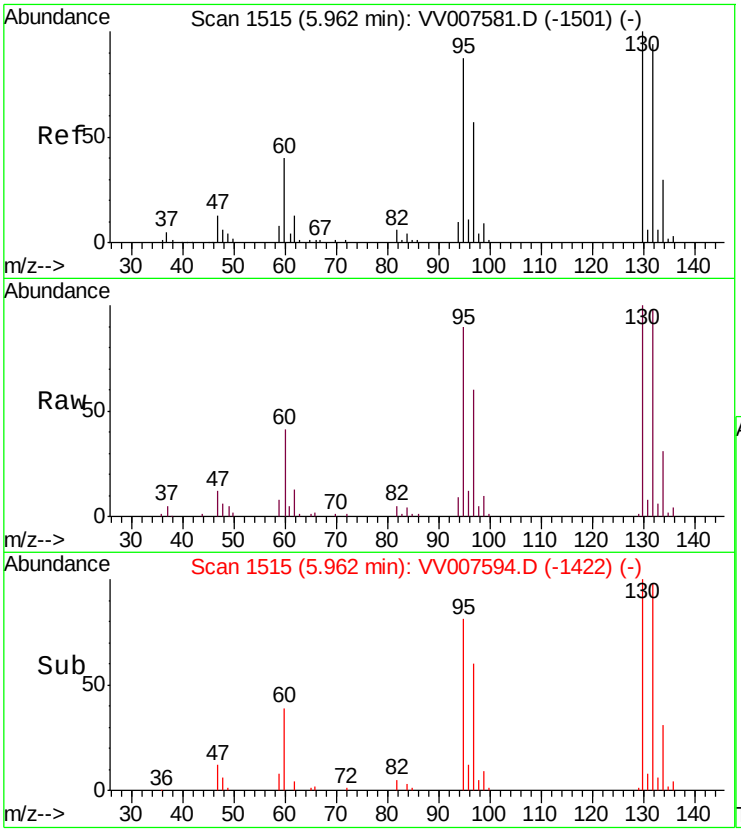




#33
Benzene
Concen: 4.896 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Tgt Ion: 78 Resp: 110723



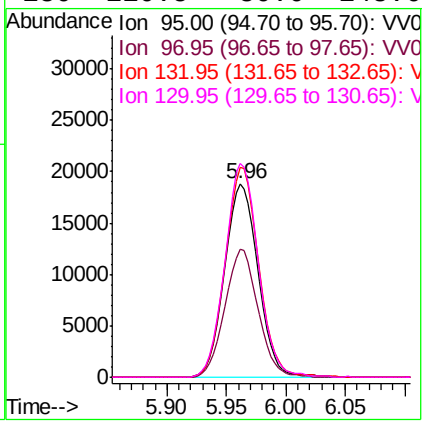


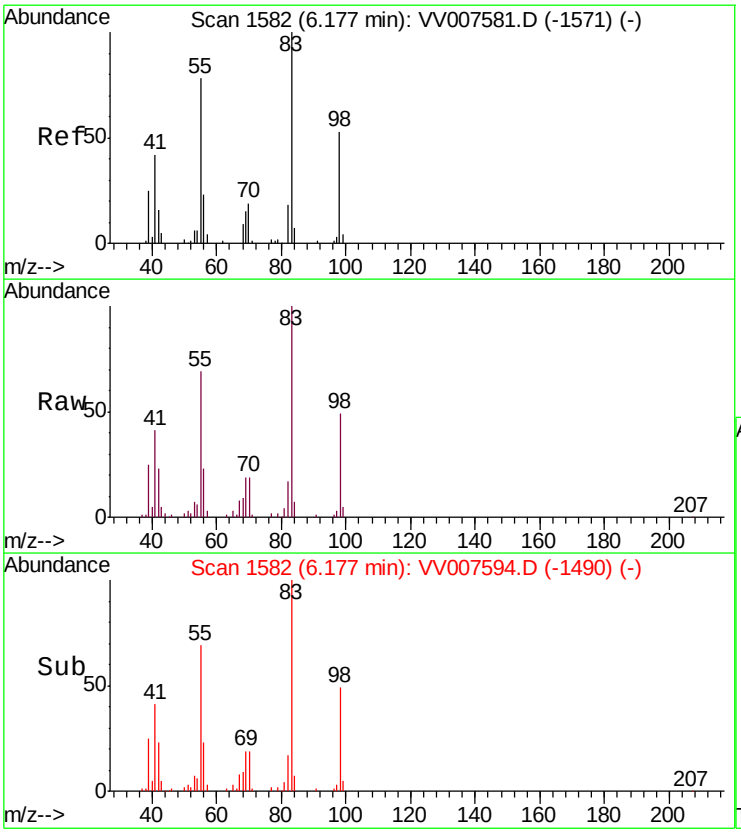
#34
Trichloroethene
Concen: 5.294 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 95 Resp: 36722

Ion	Ratio	Lower	Upper
95	100		
97	66.0	45.5	84.5
132	108.6	74.9	139.1
130	110.5	80.0	148.6

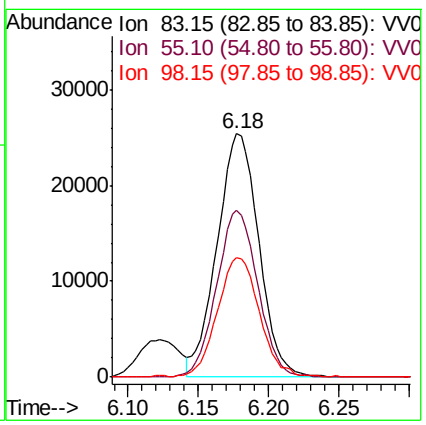


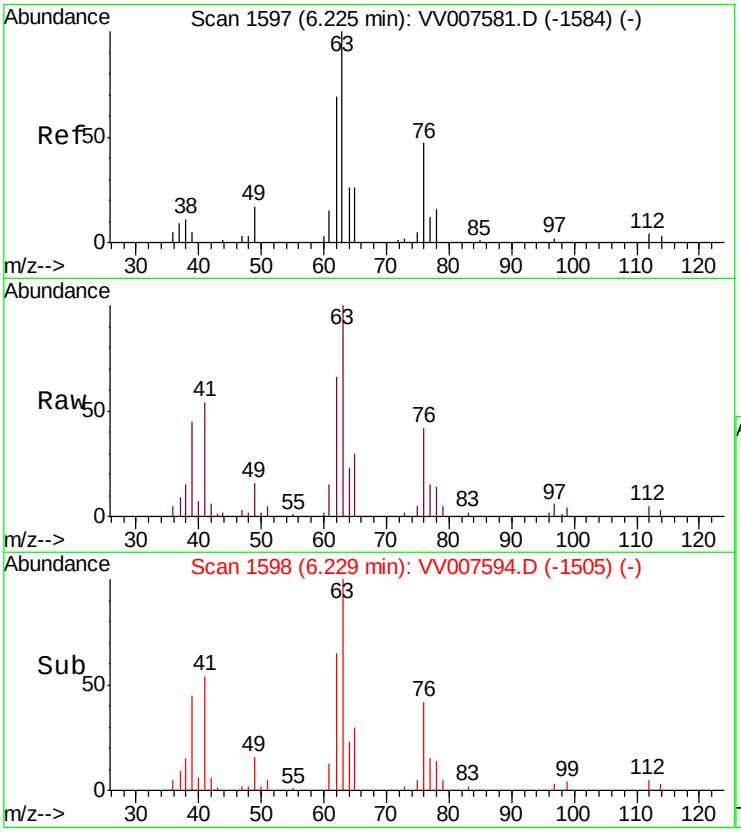


#35
Methylcyclohexane
Concen: 4.908 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Tgt Ion: 83 Resp: 52569

Ion	Ratio	Lower	Upper
83	100		
55	67.6	55.0	82.4
98	49.3	37.6	56.4



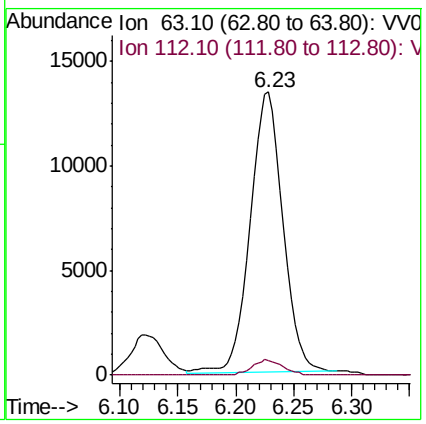


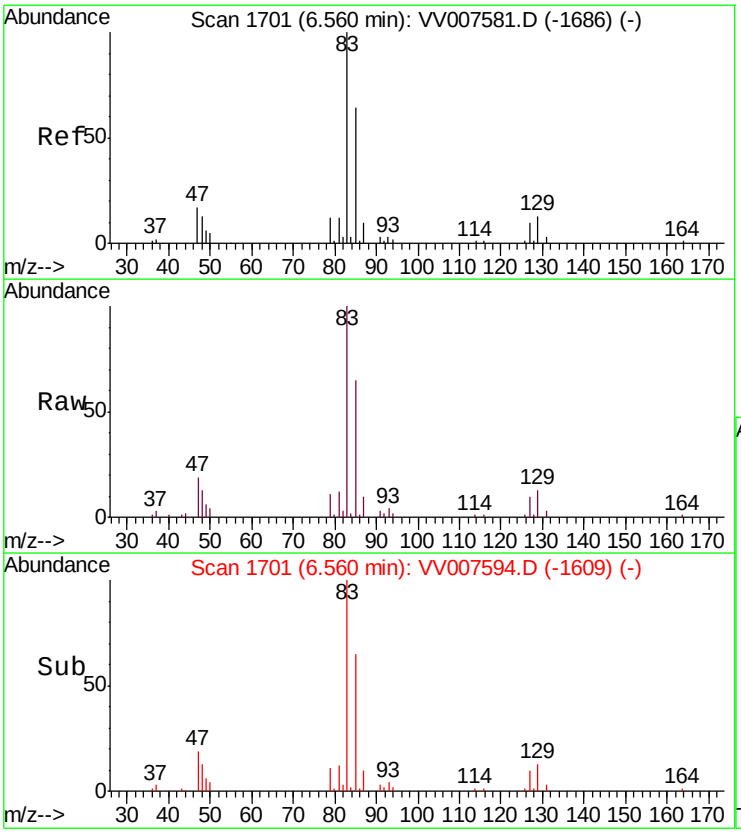
#37
1,2-Dichloropropane
Concen: 4.763 ug/L
RT: 6.23 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion: 63 Resp: 26545

Ion	Ratio	Lower	Upper
63	100		
112	5.0	4.1	6.1

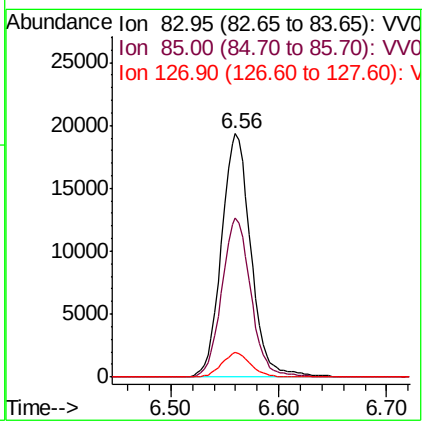


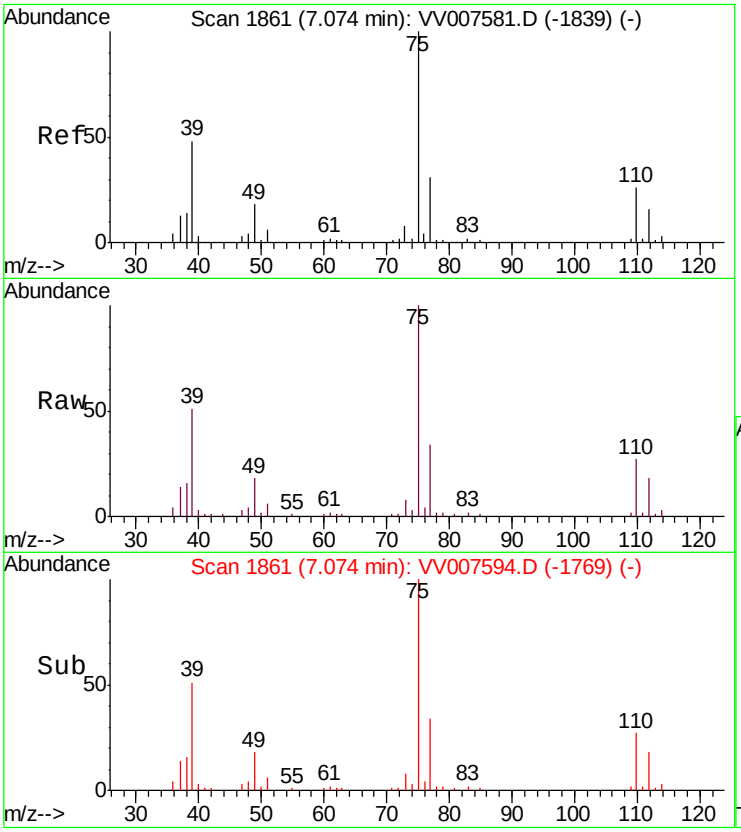


#38
Bromodichloromethane
Concen: 4.542 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Tgt Ion: 83 Resp: 36712

Ion	Ratio	Lower	Upper
83	100		
85	65.2	46.4	86.2
127	10.2	8.4	12.6



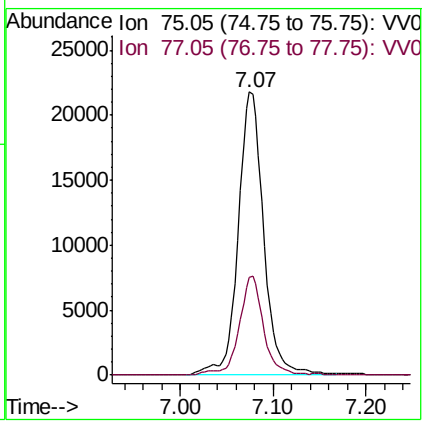


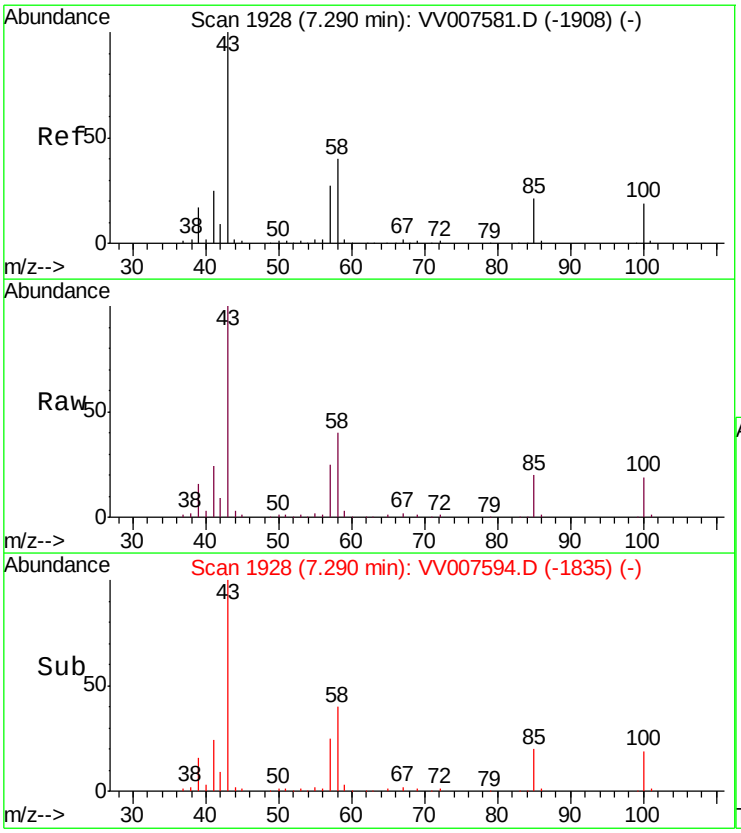
#39
cis-1,3-Dichloropropene
Concen: 4.684 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 75 Resp: 41507

Ion	Ratio	Lower	Upper
75	100		
77	34.5	22.0	41.0

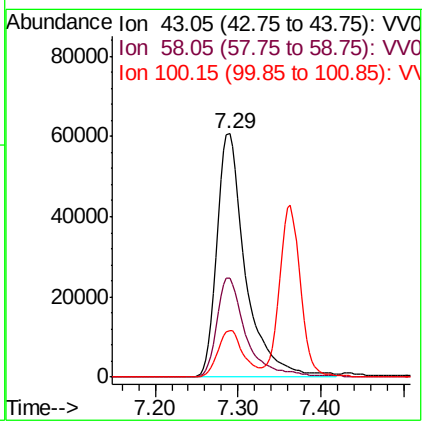


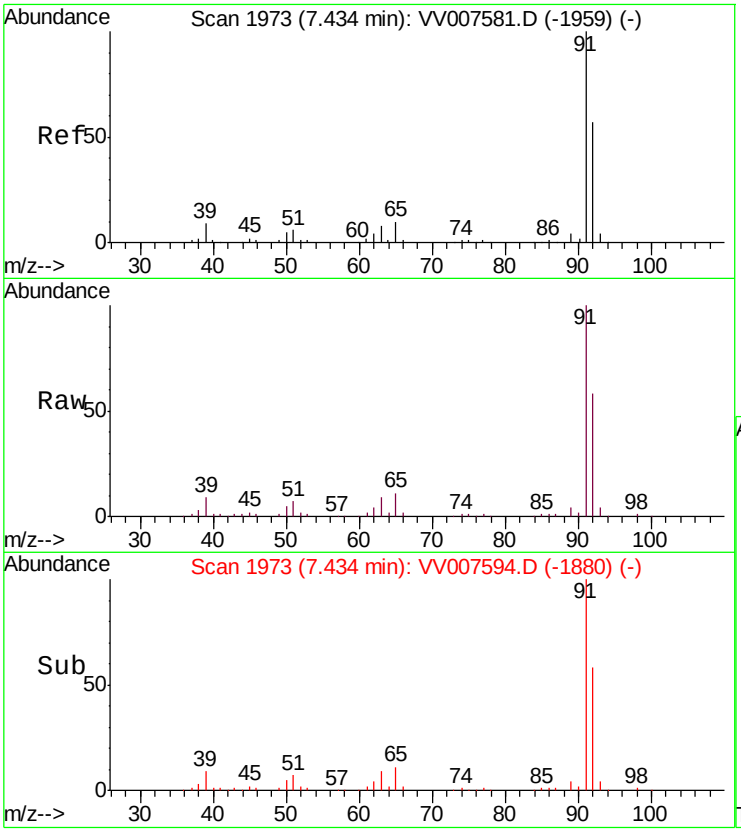


#40
4-Methyl-2-pentanone
Concen: 47.255 ug/L
RT: 7.29 min Scan# 1928
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Tgt Ion: 43 Resp: 145400

Ion	Ratio	Lower	Upper
43	100		
58	41.7	32.6	49.0
100	16.9	13.5	20.3



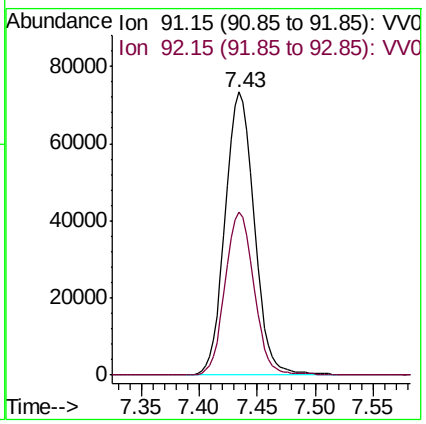


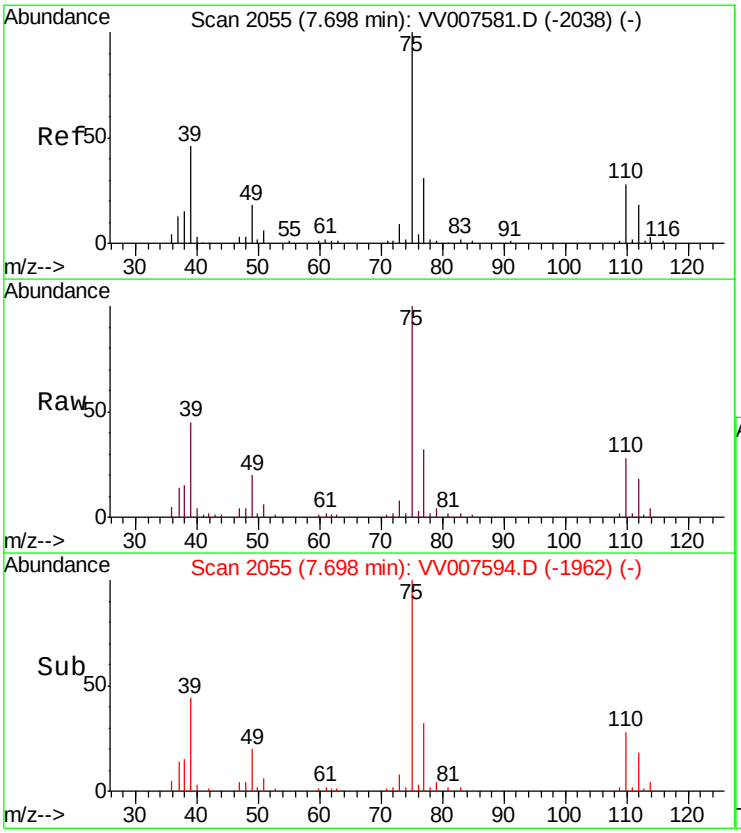
#42
Toluene
Concen: 4.889 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion: 91 Resp: 127735

Ion	Ratio	Lower	Upper
91	100		
92	57.6	40.3	74.8

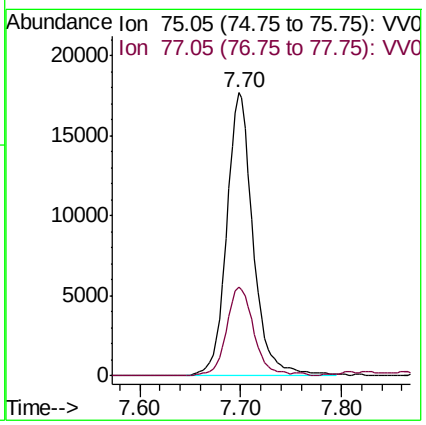


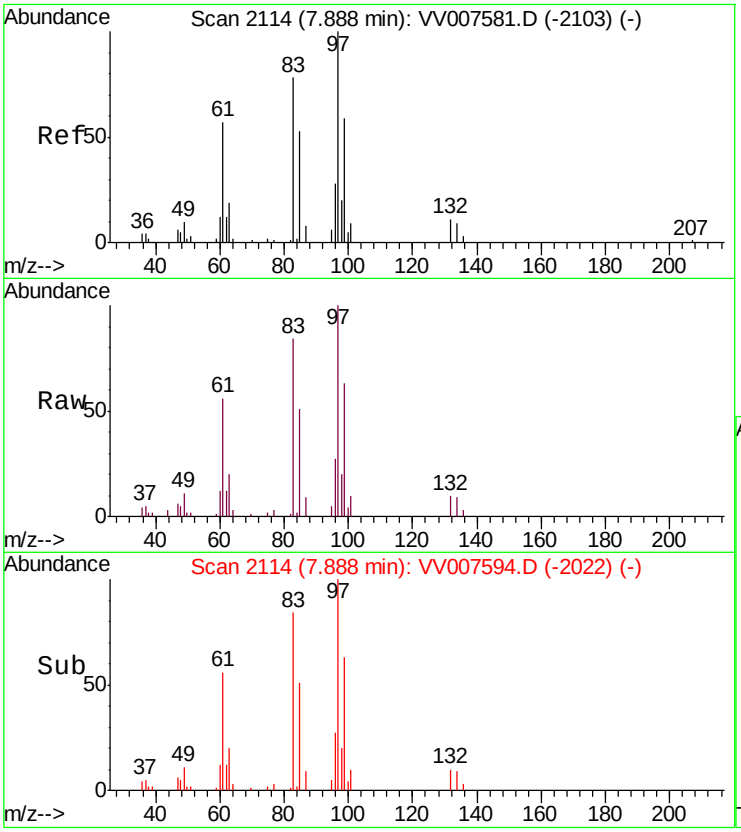


#44
trans-1,3-Dichloropropene
Concen: 4.443 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Tgt Ion: 75 Resp: 32382

Ion	Ratio	Lower	Upper
75	100		
77	31.5	23.4	43.4



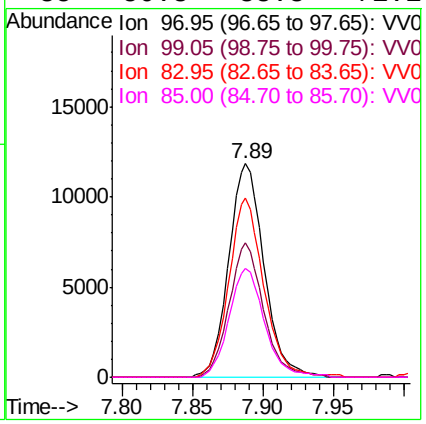


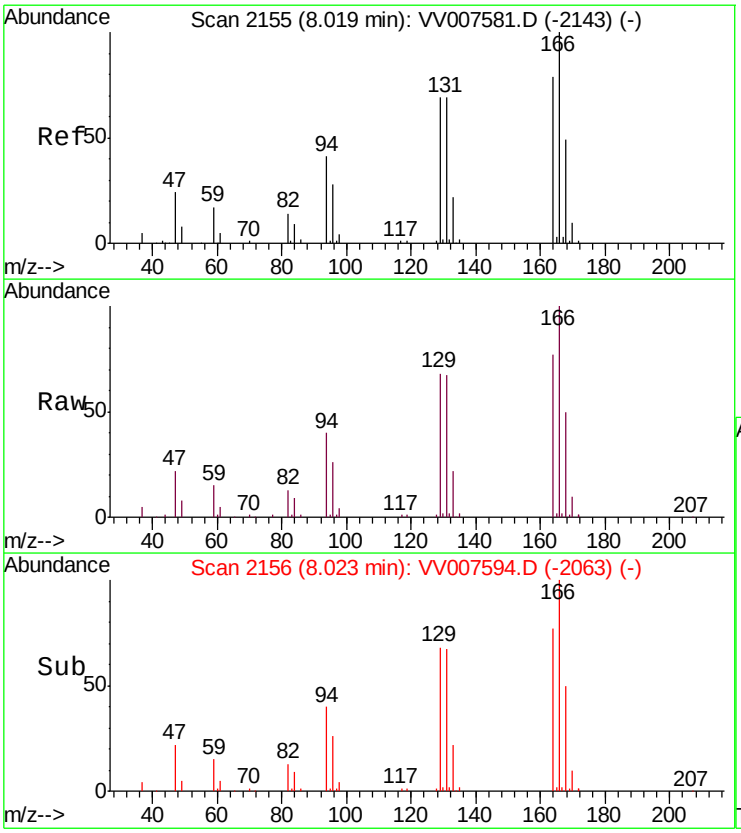
#45
1,1,2-Trichloroethane
Concen: 4.992 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 97 Resp: 20774

Ion	Ratio	Lower	Upper
97	100		
99	62.7	42.9	79.7
83	83.7	58.1	107.9
85	50.8	38.3	71.1

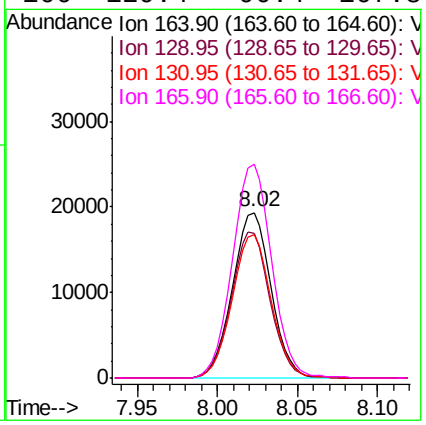


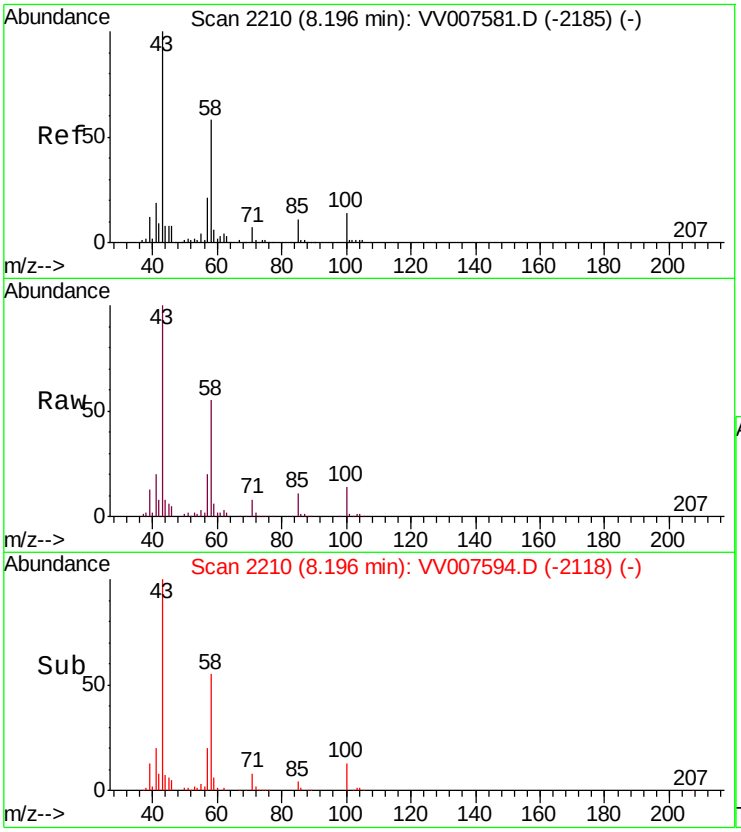


#47
Tetrachloroethene
Concen: 5.096 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Tgt Ion:164 Resp: 31737

Ion	Ratio	Lower	Upper
164	100		
129	87.9	61.9	115.1
131	86.7	62.1	115.3
166	129.4	90.4	167.8



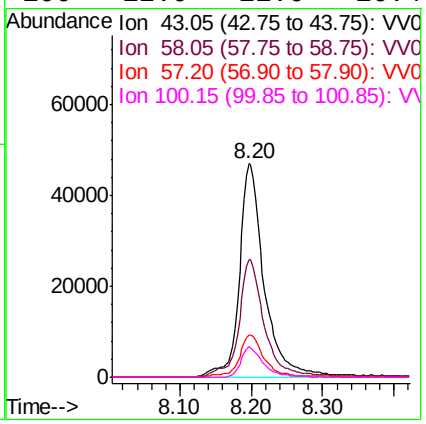


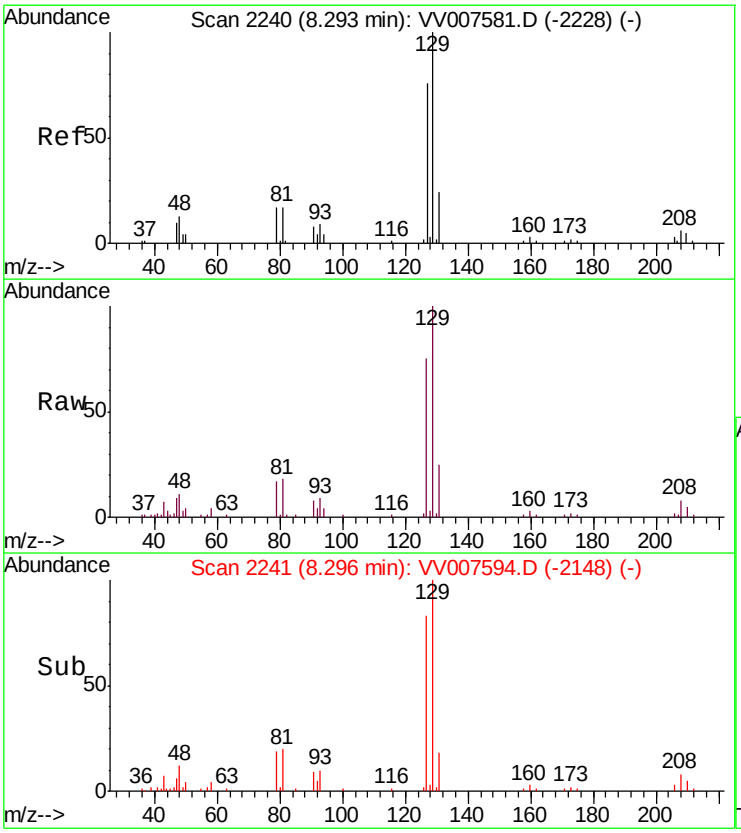
#48
2-Hexanone
Concen: 48.756 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion: 43 Resp: 113894

Ion	Ratio	Lower	Upper
43	100		
58	57.3	49.8	74.6
57	20.2	18.2	27.4
100	12.9	11.0	16.4

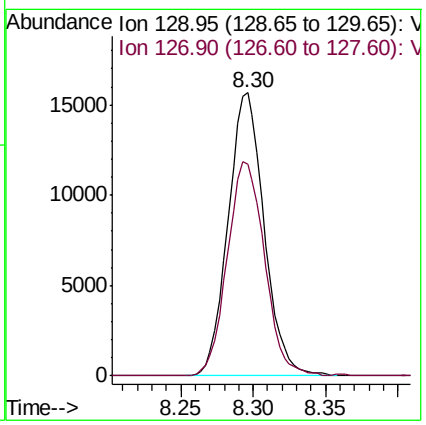


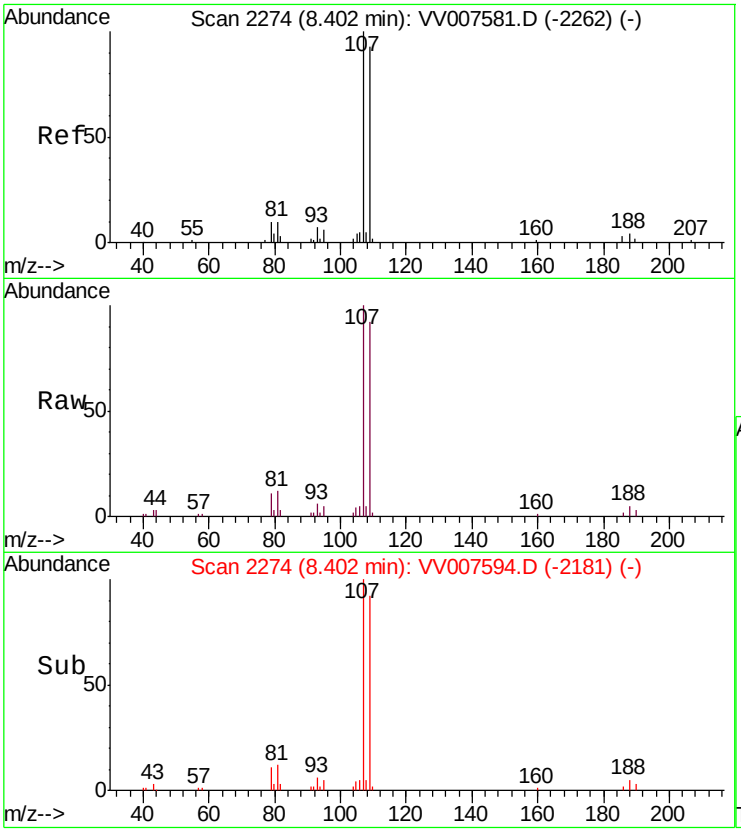


#49
Dibromochloromethane
Concen: 4.568 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Tgt Ion:129 Resp: 27060

Ion	Ratio	Lower	Upper
129	100		
127	74.9	53.8	100.0



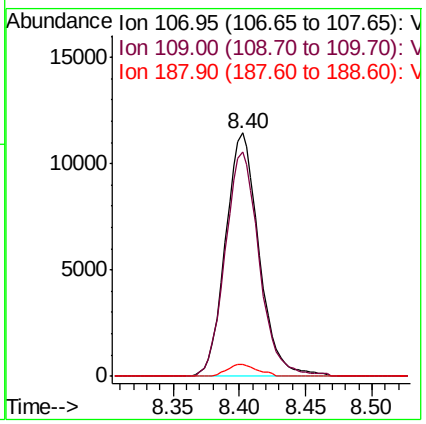


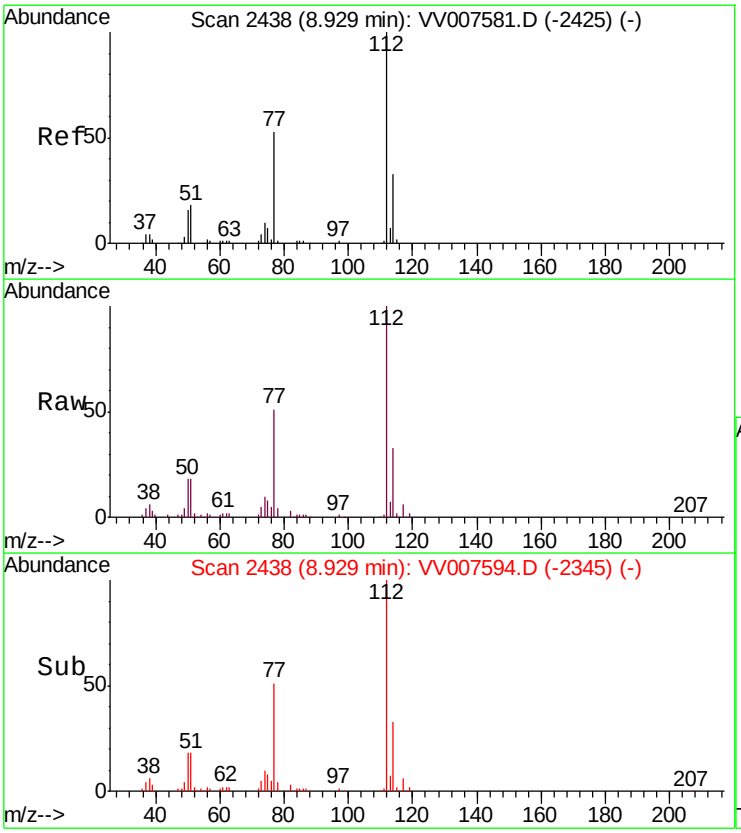
#50
1,2-Dibromoethane
Concen: 4.980 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion:107 Resp: 20124

Ion	Ratio	Lower	Upper
107	100		
109	92.0	66.0	122.6
188	5.0	3.3	4.9#

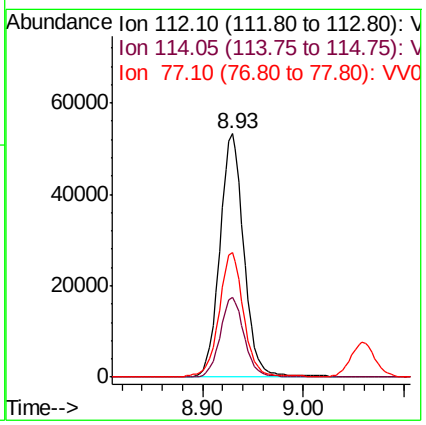


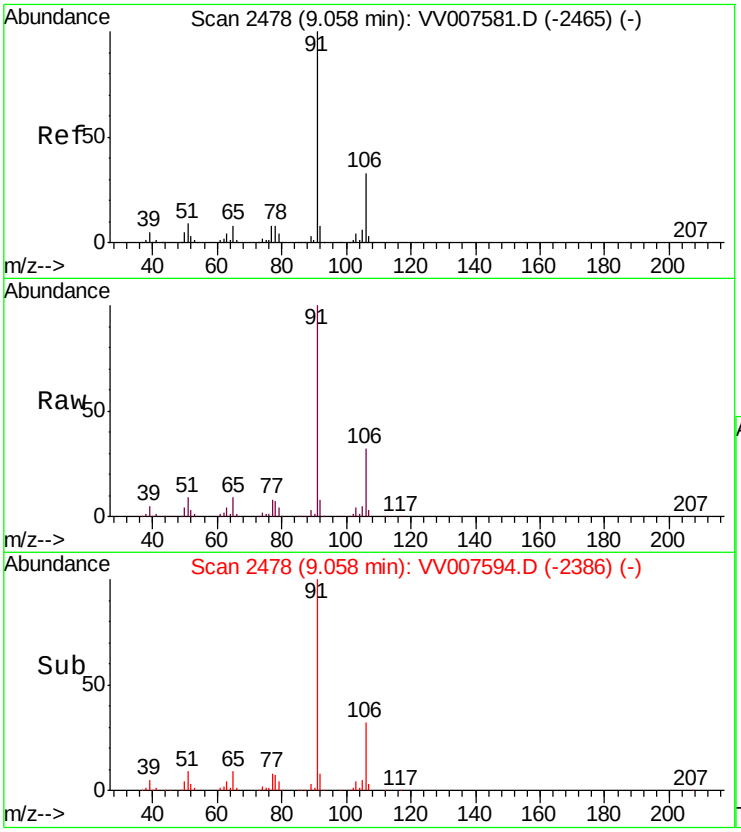


#51
Chlorobenzene
Concen: 5.066 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Tgt Ion:112 Resp: 89011

Ion	Ratio	Lower	Upper
112	100		
114	32.8	22.8	42.4
77	51.2	43.2	64.8



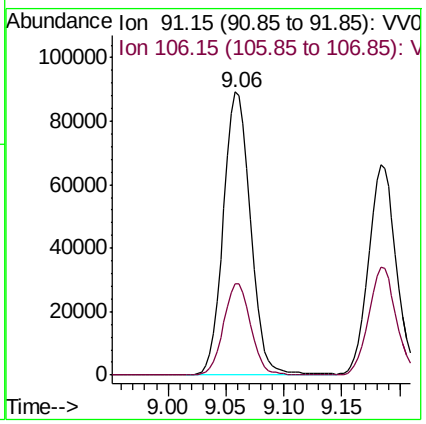


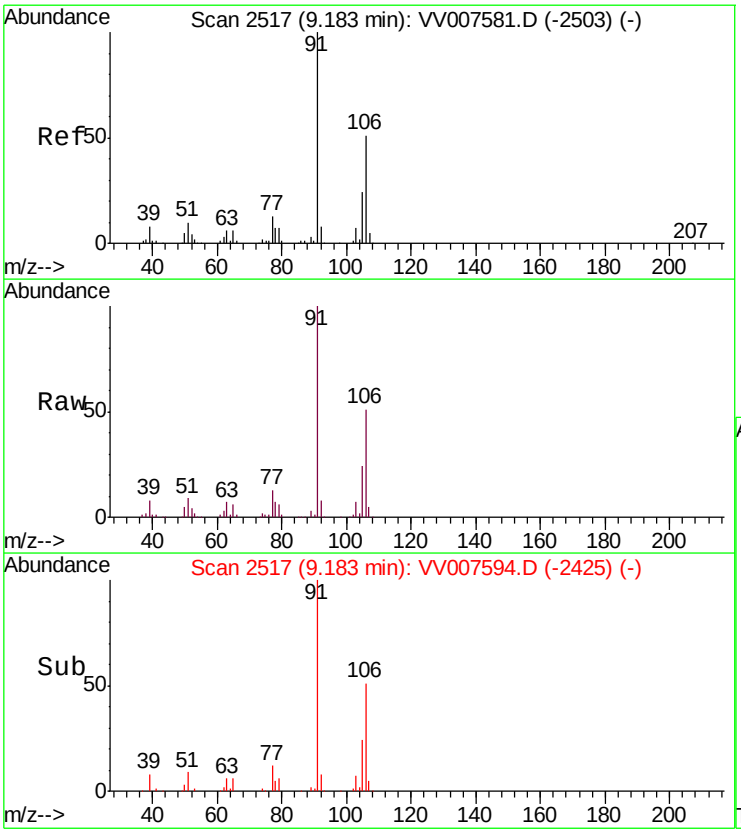
#52
Ethylbenzene
Concen: 4.950 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 91 Resp: 145668

Ion	Ratio	Lower	Upper
91	100		
106	32.3	22.0	41.0

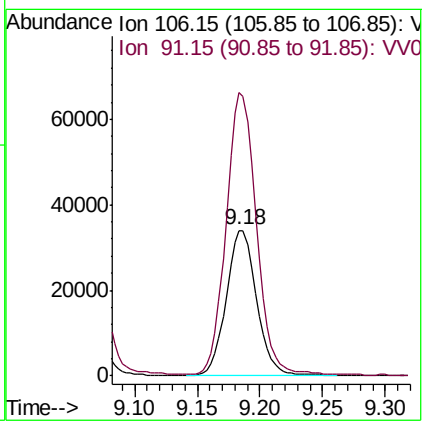


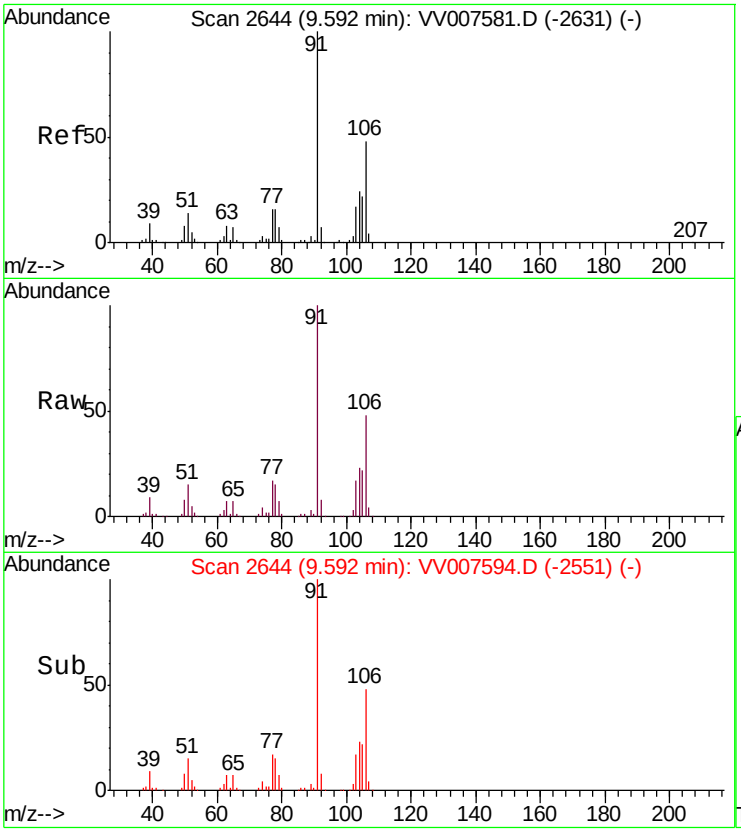


#53
m,p-xylene
Concen: 5.044 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Tgt Ion:106 Resp: 57513

Ion	Ratio	Lower	Upper
106	100		
91	194.4	137.2	254.8



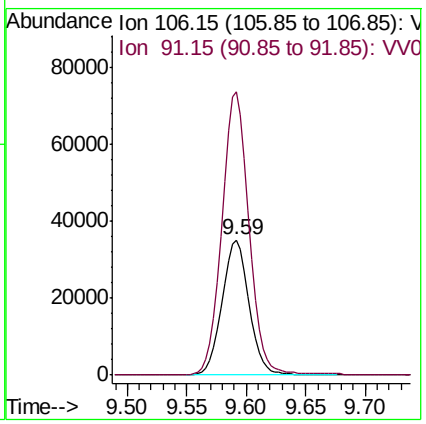


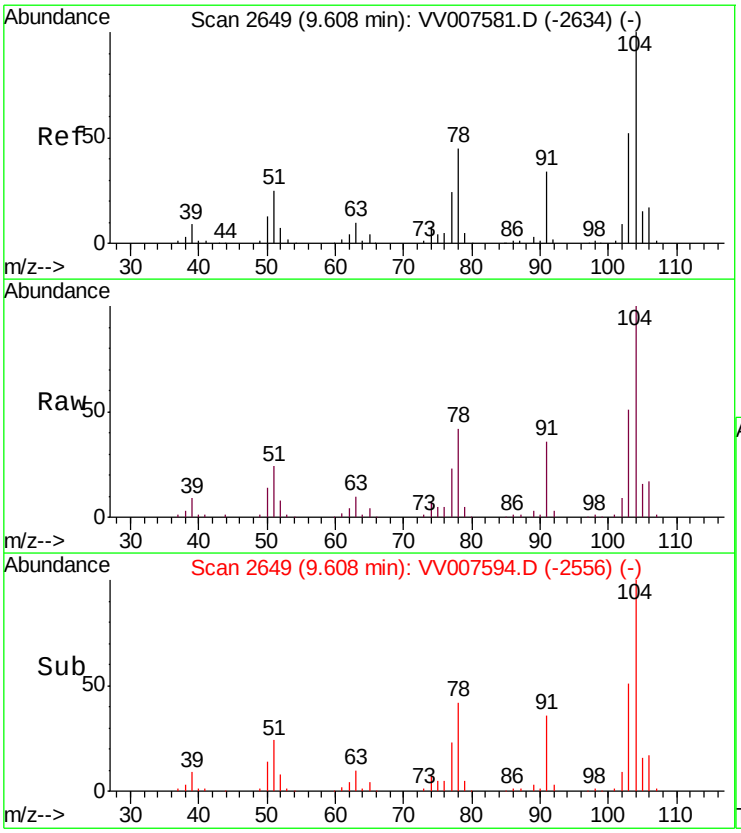
#54
o-xylene
Concen: 4.975 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion:106 Resp: 55547

Ion	Ratio	Lower	Upper
106	100		
91	209.1	147.6	274.0

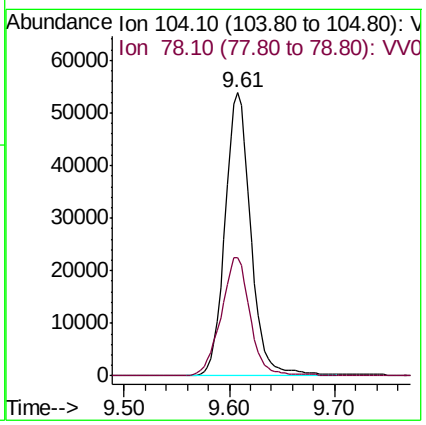


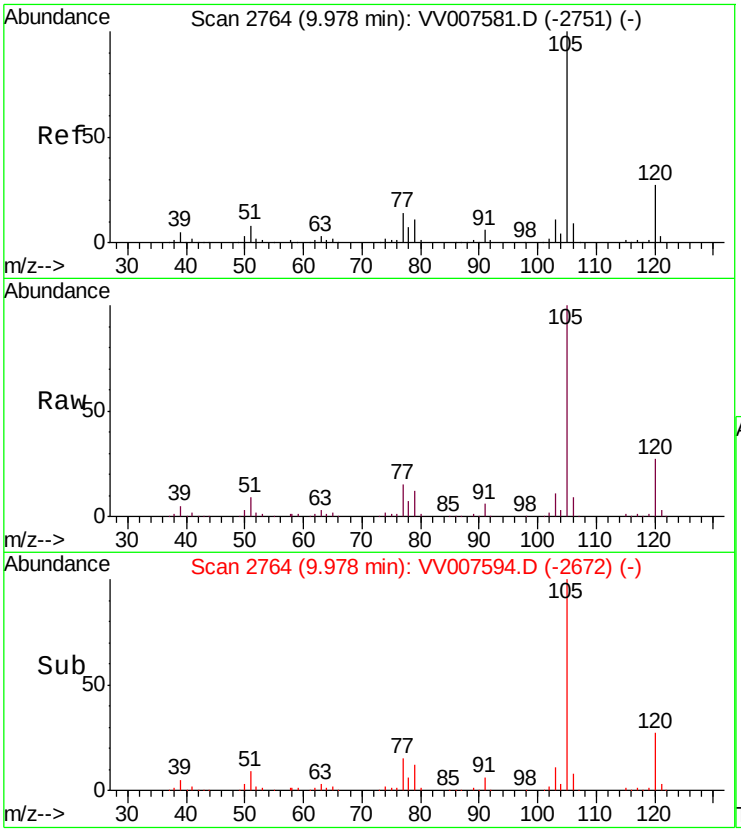


#55
Styrene
Concen: 5.011 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Tgt Ion:104 Resp: 91153

Ion	Ratio	Lower	Upper
104	100		
78	42.0	29.5	54.7



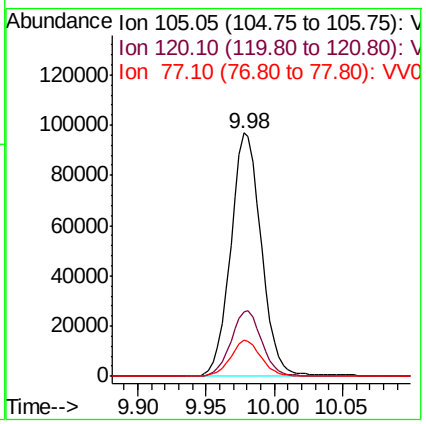


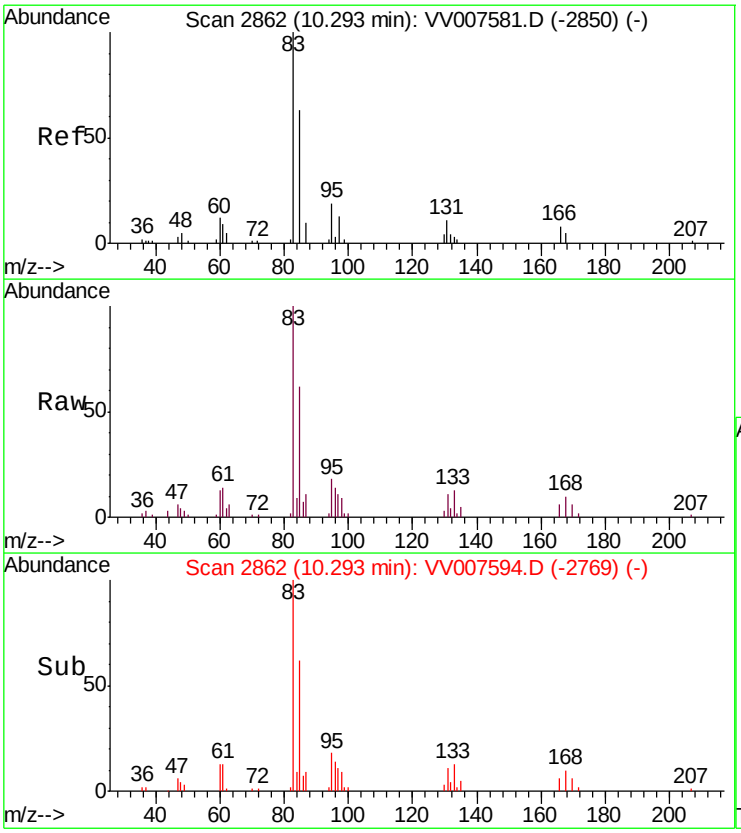
#56
Isopropylbenzene
Concen: 4.977 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion:105 Resp: 150883

Ion	Ratio	Lower	Upper
105	100		
120	27.2	22.2	33.2
77	14.8	12.2	18.4

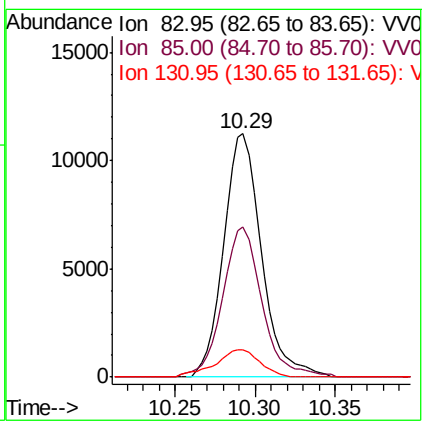


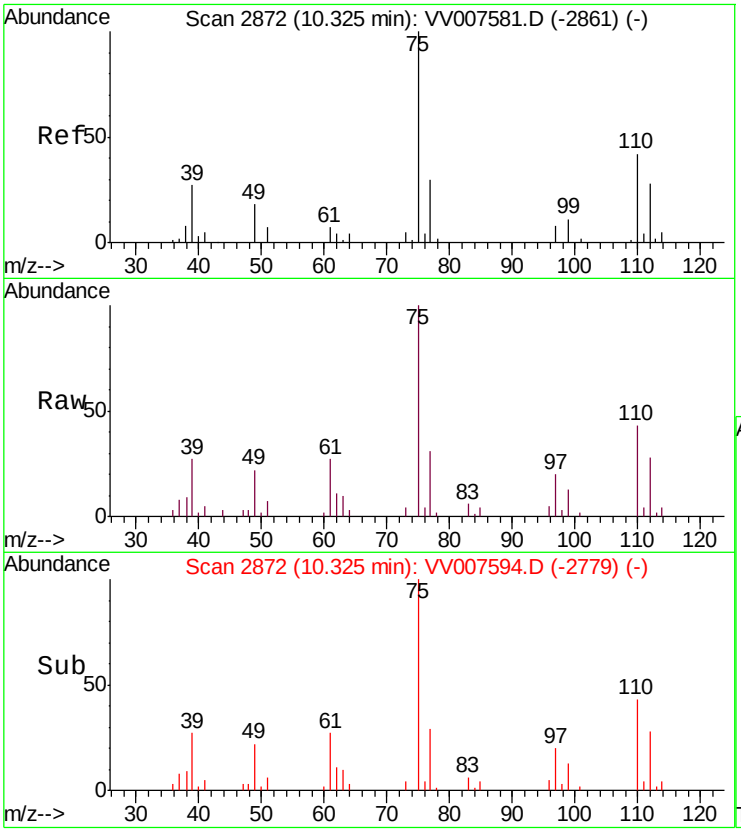


#58
1,1,2,2-Tetrachloroethane
Concen: 4.443 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Tgt Ion: 83 Resp: 18113

Ion	Ratio	Lower	Upper
83	100		
85	61.8	43.6	81.0
131	11.1	9.2	13.8



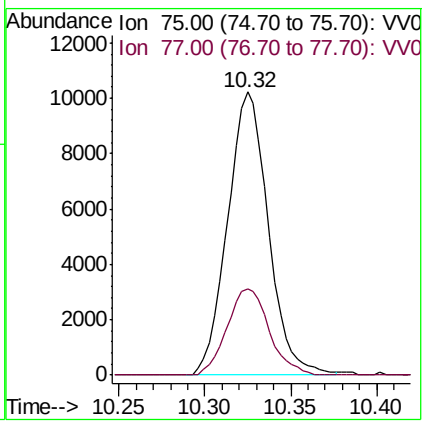


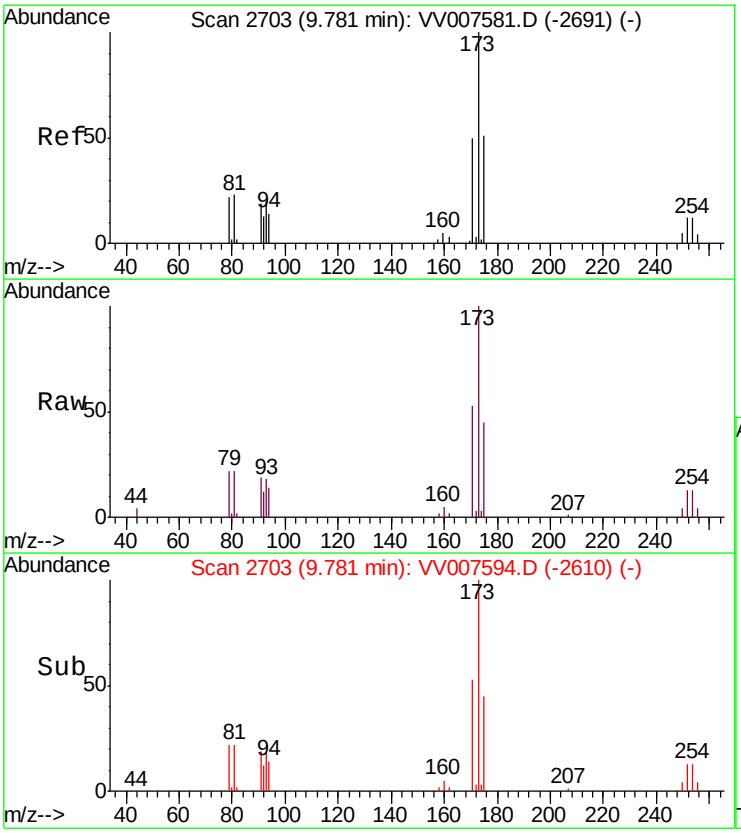
#59
1,2,3-Trichloropropane
Concen: 4.925 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 75 Resp: 16783

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.0	37.6

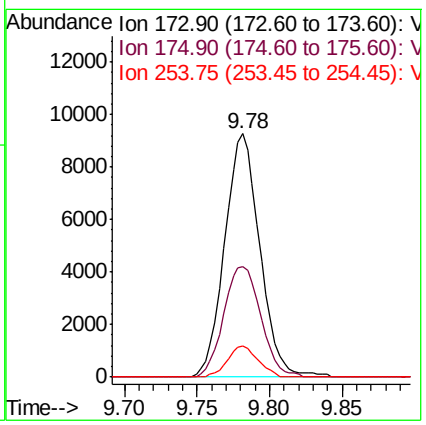


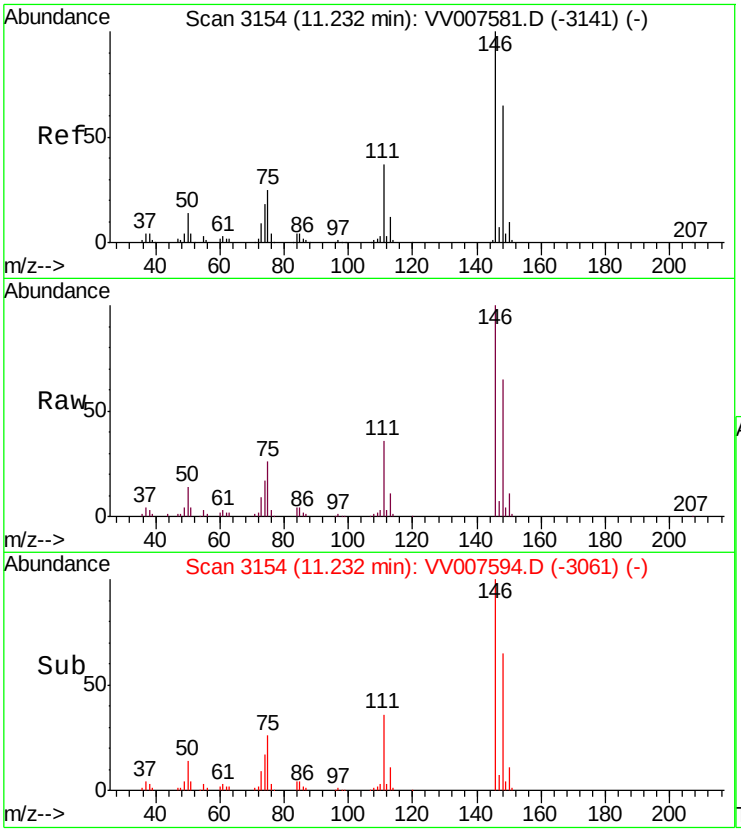


#61
Bromoform
Concen: 4.228 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Tgt Ion:173 Resp: 15554

Ion	Ratio	Lower	Upper
173	100		
175	47.8	37.9	56.9
254	11.1	8.8	13.2



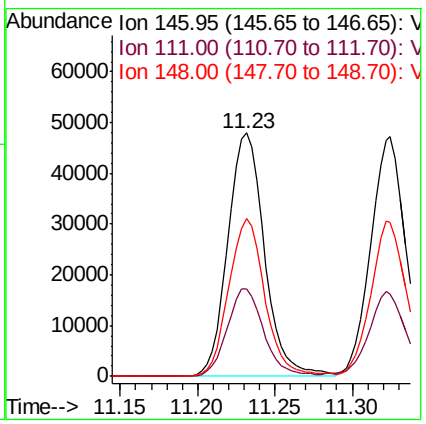


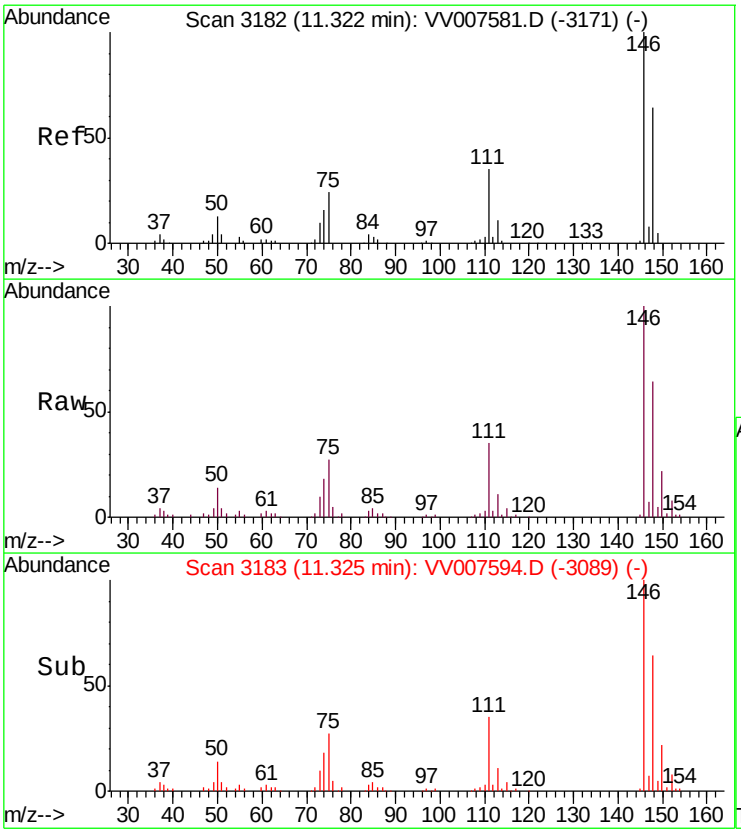
#62
1,3-Dichlorobenzene
Concen: 5.033 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion:146 Resp: 78805

Ion	Ratio	Lower	Upper
146	100		
111	36.1	25.3	47.1
148	64.7	44.6	82.8

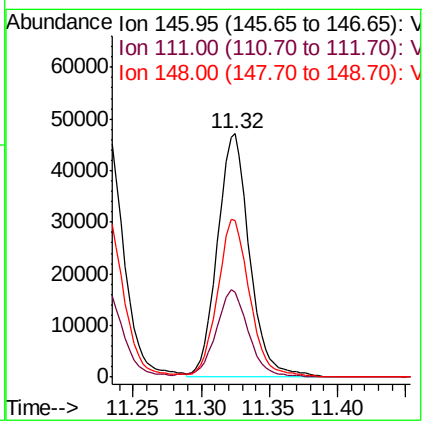


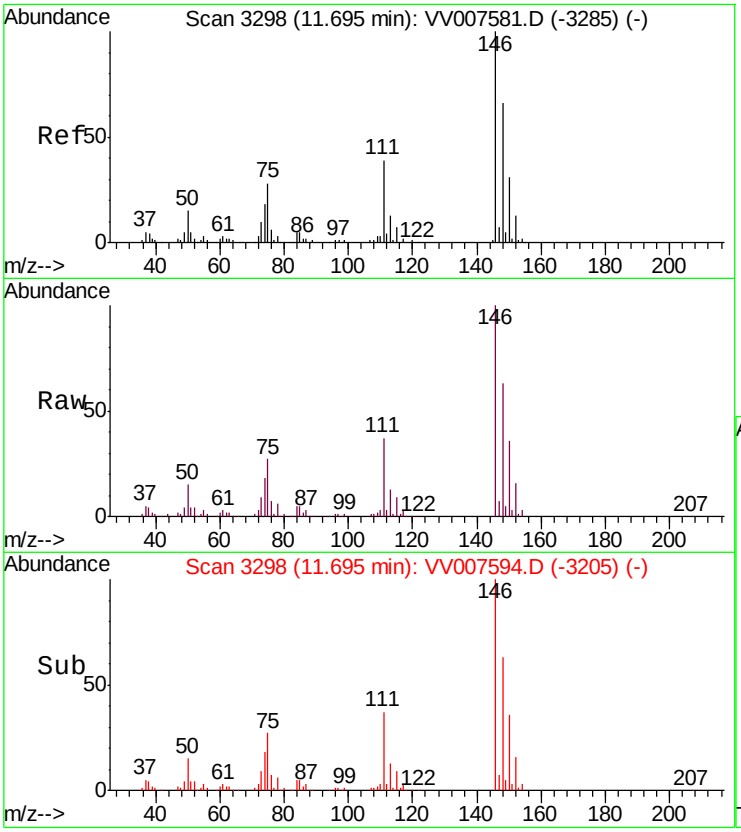


#63
1,4-Dichlorobenzene
Concen: 4.944 ug/L
RT: 11.32 min Scan# 3183
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Tgt Ion:146 Resp: 77400

Ion	Ratio	Lower	Upper
146	100		
111	34.6	24.5	45.5
148	64.4	45.1	83.9



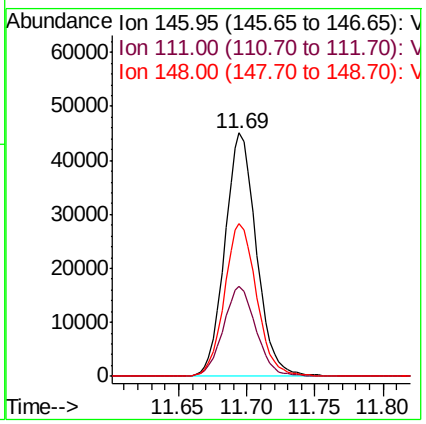


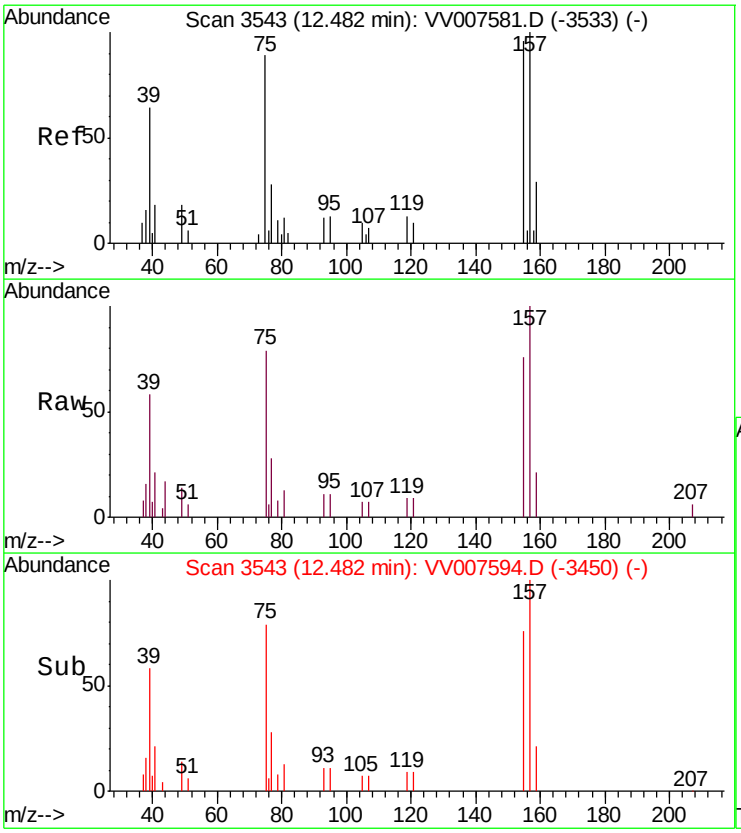
#65
1,2-Dichlorobenzene
Concen: 4.968 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion:146 Resp: 72397

Ion	Ratio	Lower	Upper
146	100		
111	37.2	32.7	49.1
148	63.0	53.0	79.6

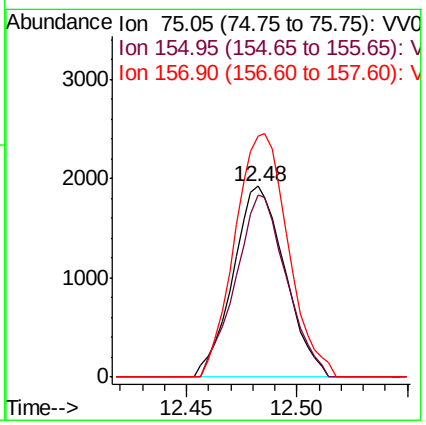


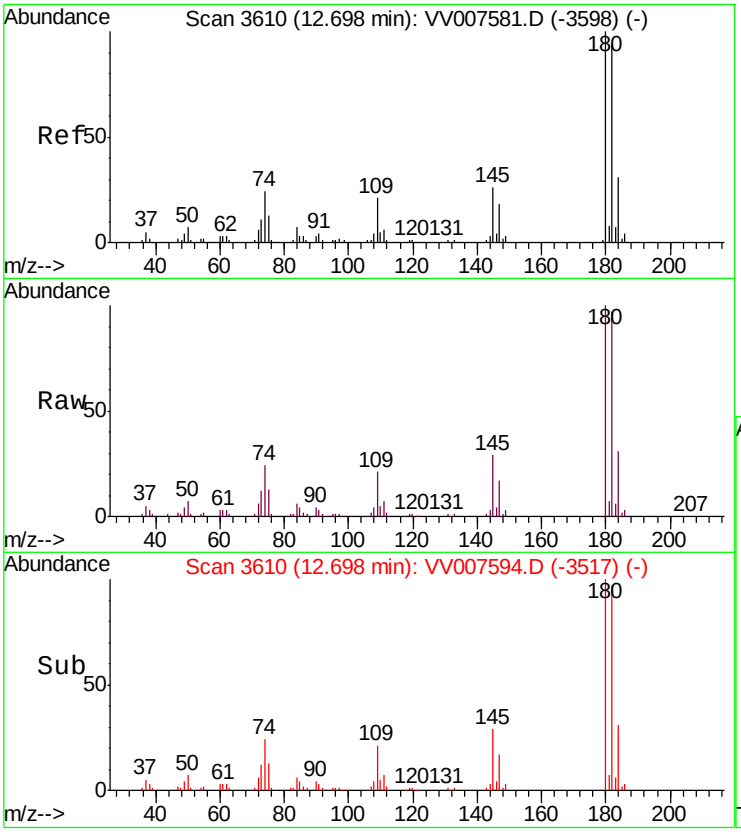


#66
1,2-Dibromo-3-chloropropane
Concen: 4.190 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Tgt Ion: 75 Resp: 3141

Ion	Ratio	Lower	Upper
75	100		
155	95.7	74.6	111.8
157	126.4	97.4	146.2



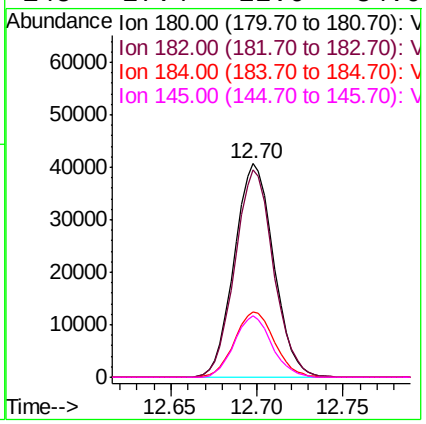


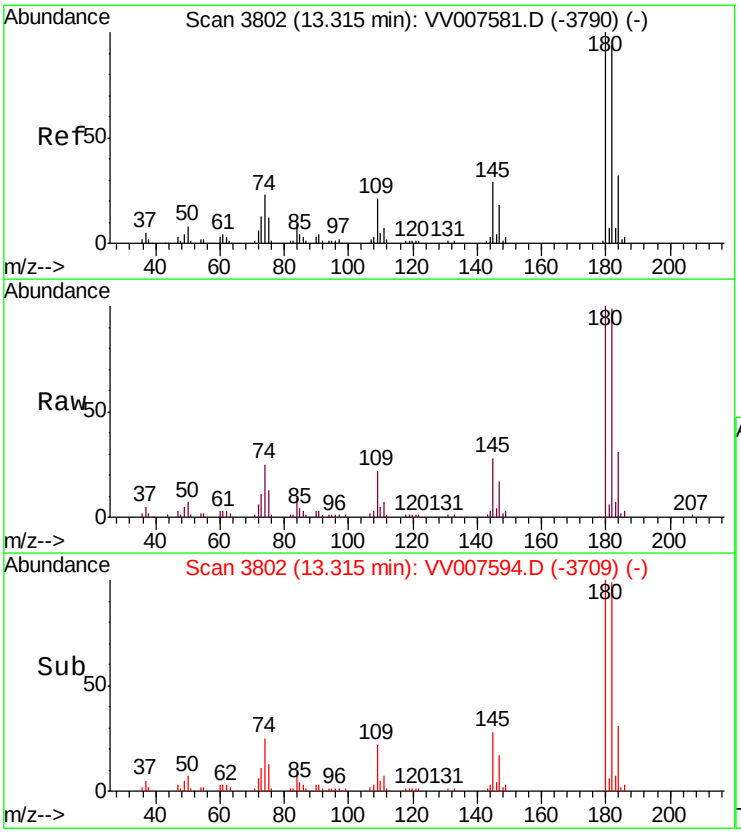
#67
1,3,5-Trichlorobenzene
Concen: 5.288 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion:180 Resp: 64625

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.1	114.1
184	31.0	24.0	36.0
145	27.4	22.6	34.0

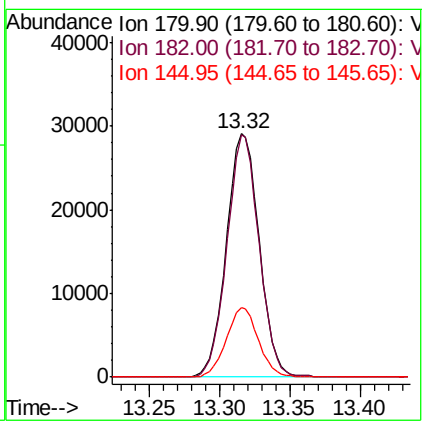


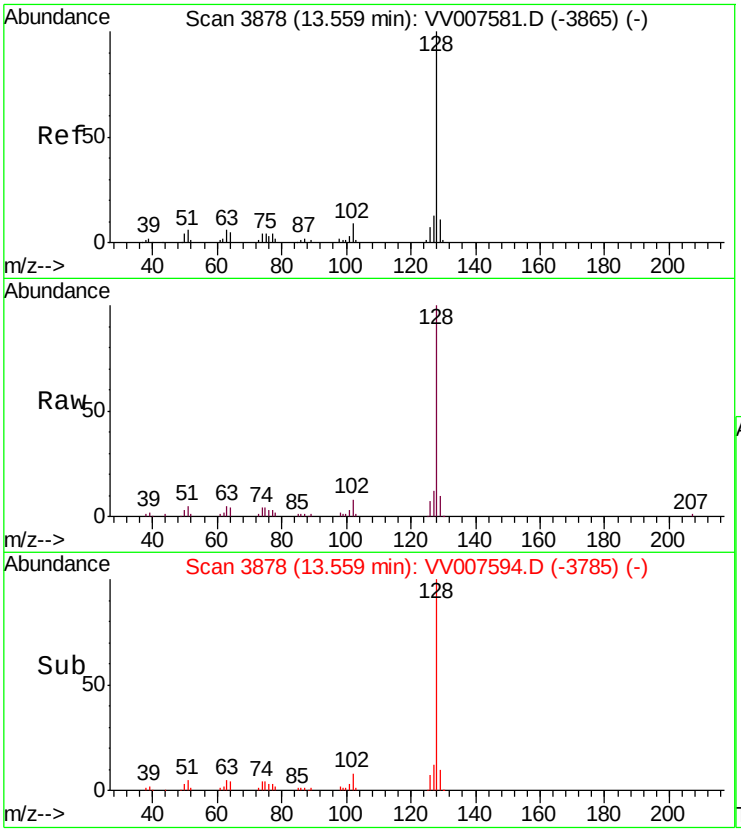


#68
1,2,4-trichlorobenzene
Concen: 5.386 ug/L
RT: 13.32 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Tgt Ion:180 Resp: 47394

Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.8	116.8
145	27.7	22.5	33.7



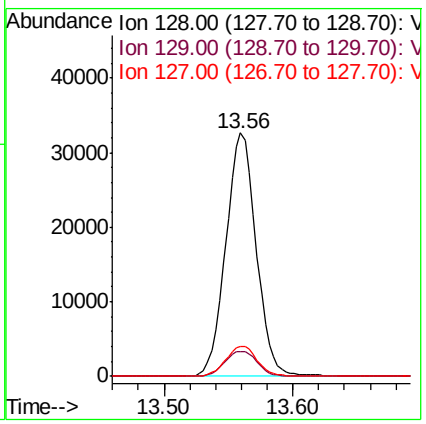


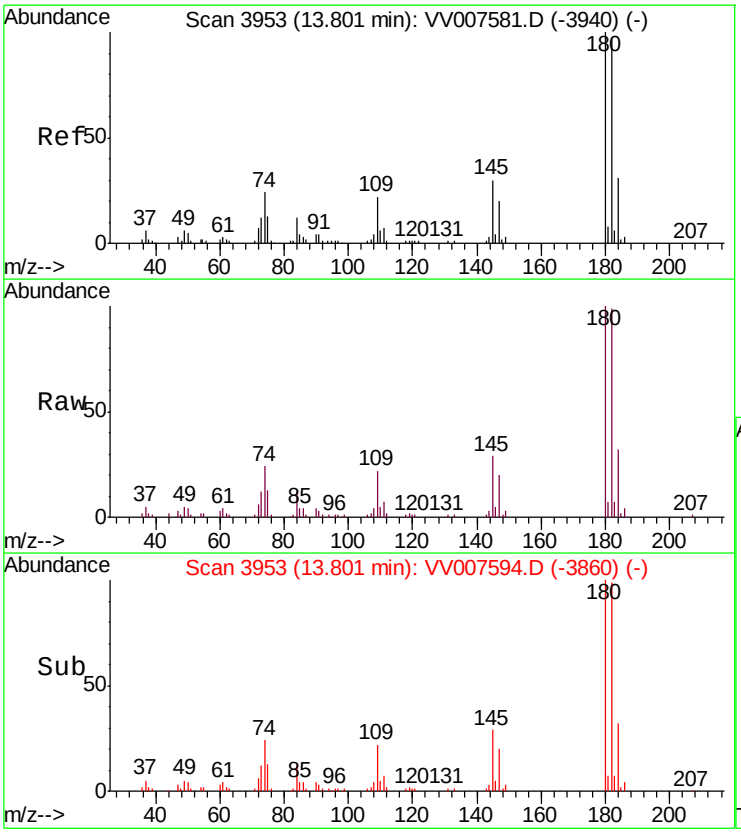
#69
Naphthalene
Concen: 5.006 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion:128 Resp: 53330

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.5	12.7
127	12.8	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 5.288 ug/L
RT: 13.80 min Scan# 3953
Delta R.T. 0.00 min
Lab File: VV007594.D
Acq: 17 Sep 2018 18:35

Tgt Ion:180 Resp: 42429

Ion	Ratio	Lower	Upper
180	100		
182	96.9	75.5	113.3
145	29.5	23.4	35.0