Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091518\
Data File : VV007579.D
Acq On : 15 Sep 2018 21:34
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD00564

Quant Time: Sep 17 01:48:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 01:45:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	113745	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	103804	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56440	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25316	4.26	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.20%			
7) Chloroethane-d5	1.59	69	23417	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	2.14	63	60586	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.00%			
20) 2-Butanone-d5	3.97	46	38887	46.92	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.84%			
24) Chloroform-d	4.41	84	60481	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
26) 1,2-Dichloroethane-d4	5.09	65	29641	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.10	84	115524	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.13	67	33924	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.36	98	120336	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
43) trans-1,3-Dichloropropene-	7.67	79	14318	4.41	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.20%			
46) 2-Hexanone-d5	8.15	63	22410	43.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.44%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23368	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	52357	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	31285	5.081	ug/L	100
3) Chloromethane	1.25	50	26736	4.996	ug/L	96
5) Vinyl chloride	1.33	62	30178	5.051	ug/L	97
6) Bromomethane	1.54	94	21699	5.089	ug/L	98
8) Chloroethane	1.60	64	19642	5.394	ug/L	95
9) Trichlorofluoromethane	1.78	101	61101	5.185	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	34174	5.314	ug/L	99
12) 1,1-Dichloroethene	2.14	96	31081	5.384	ug/L	91
13) Acetone	2.21	43	22857	42.229	ug/L	98
14) Carbon disulfide	2.32	76	84292	4.991	ug/L	99
15) Methyl Acetate	2.47	43	6796	4.581	ug/L	92
16) Methylene chloride	2.54	84	33289	5.335	ug/L	96
17) Methyl tert-butyl Ether	2.82	73	70584	5.082	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	33682	5.363	ug/L	98
19) 1,1-Dichloroethane	3.23	63	45880	5.010	ug/L	100
21) 2-Butanone	4.05	43	44350	48.845	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	31484	5.086	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091518\
Data File : VV007579.D
Acq On : 15 Sep 2018 21:34
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD00564

Quant Time: Sep 17 01:48:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 01:45:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.31	128	14145	5.213	ug/L		97
25) Chloroform	4.43	83	53502	5.113	ug/L		100
27) 1,2-Dichloroethane	5.19	62	29834	4.952	ug/L		98
29) 1,1,1-Trichloroethane	4.66	97	49152	4.869	ug/L		97
30) Cyclohexane	4.73	56	41900	4.760	ug/L		99
31) Carbon tetrachloride	4.88	117	45643	4.818	ug/L		100
33) Benzene	5.15	78	109524	5.109	ug/L		100
34) Trichloroethene	5.96	95	35144	5.346	ug/L		97
35) Methylcyclohexane	6.18	83	50769	5.000	ug/L		97
37) 1,2-Dichloropropane	6.23	63	25836	4.891	ug/L		98
38) Bromodichloromethane	6.56	83	35667	4.656	ug/L		98
39) cis-1,3-Dichloropropene	7.08	75	39602	4.716	ug/L		99
40) 4-Methyl-2-pentanone	7.29	43	145623	49.933	ug/L		99
42) Toluene	7.43	91	125791	5.080	ug/L		100
44) trans-1,3-Dichloropropene	7.70	75	32708	4.734	ug/L		96
45) 1,1,2-Trichloroethane	7.89	97	20130	5.103	ug/L		99
47) Tetrachloroethene	8.02	164	31377	5.315	ug/L		95
48) 2-Hexanone	8.20	43	112644	50.876	ug/L		94
49) Dibromochloromethane	8.30	129	26476	4.716	ug/L		99
50) 1,2-Dibromoethane	8.40	107	19863	5.186	ug/L	#	99
51) Chlorobenzene	8.93	112	87138	5.232	ug/L		99
52) Ethylbenzene	9.06	91	141937	5.088	ug/L		98
53) m,p-xylene	9.19	106	54754	5.067	ug/L		98
54) o-xylene	9.59	106	53167	5.024	ug/L		97
55) Styrene	9.61	104	84132	4.880	ug/L		99
56) Isopropylbenzene	9.98	105	145340	5.058	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	18942	4.903	ug/L		98
59) 1,2,3-Trichloropropane	10.32	75	16324	5.054	ug/L		99
61) Bromoform	9.78	173	15506	4.628	ug/L		99
62) 1,3-Dichlorobenzene	11.23	146	74707	5.239	ug/L		100
63) 1,4-Dichlorobenzene	11.32	146	73907	5.184	ug/L		99
65) 1,2-Dichlorobenzene	11.69	146	69291	5.221	ug/L		96
66) 1,2-Dibromo-3-chloropropan	12.48	75	3016	4.418	ug/L		91
67) 1,3,5-Trichlorobenzene	12.70	180	59926	5.385	ug/L		100
68) 1,2,4-trichlorobenzene	13.31	180	44615	5.567	ug/L		99
69) Naphthalene	13.56	128	51440	5.302	ug/L		99
70) 1,2,3-Trichlorobenzene	13.80	180	40533	5.547	ug/L		97

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

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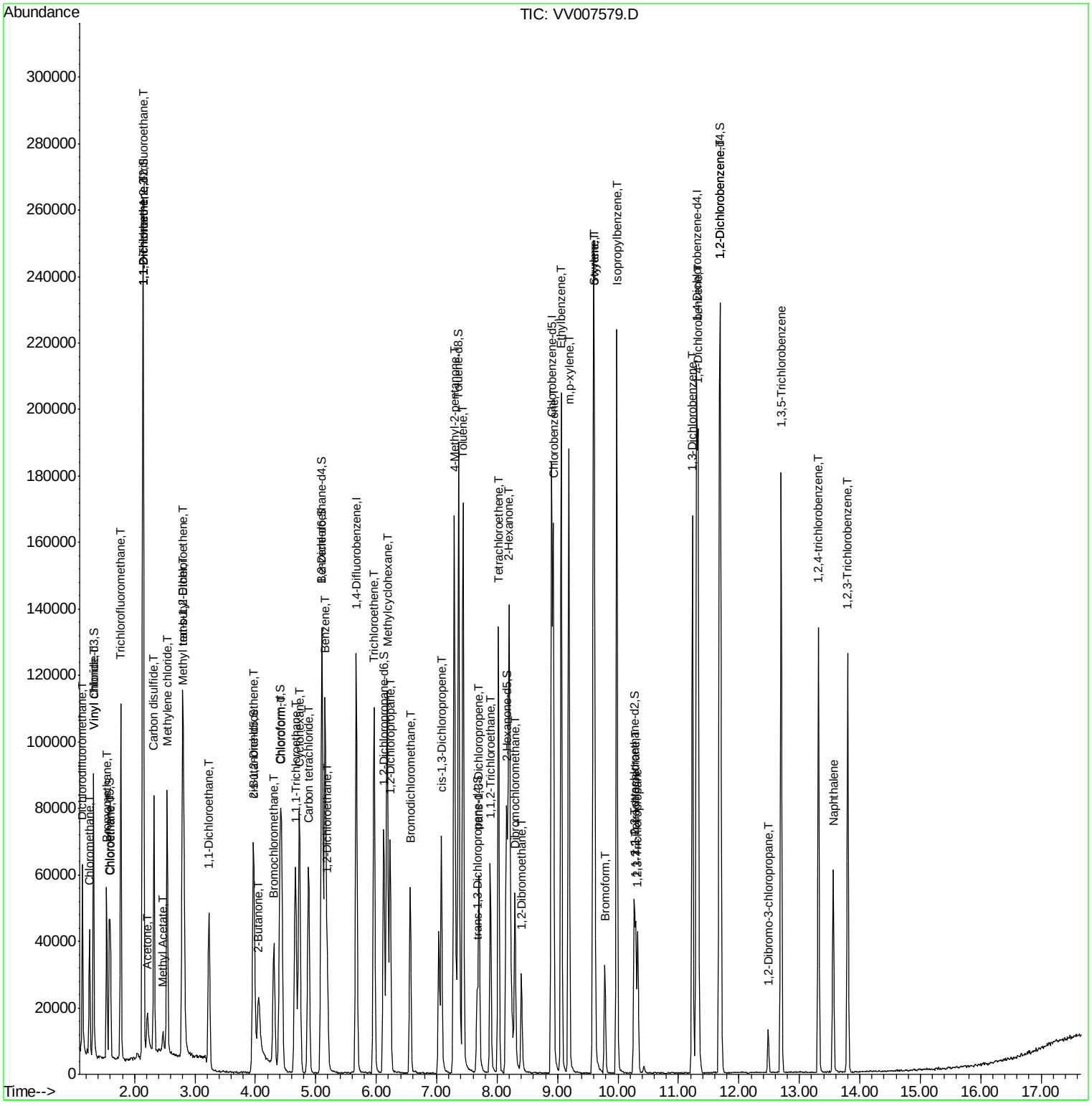
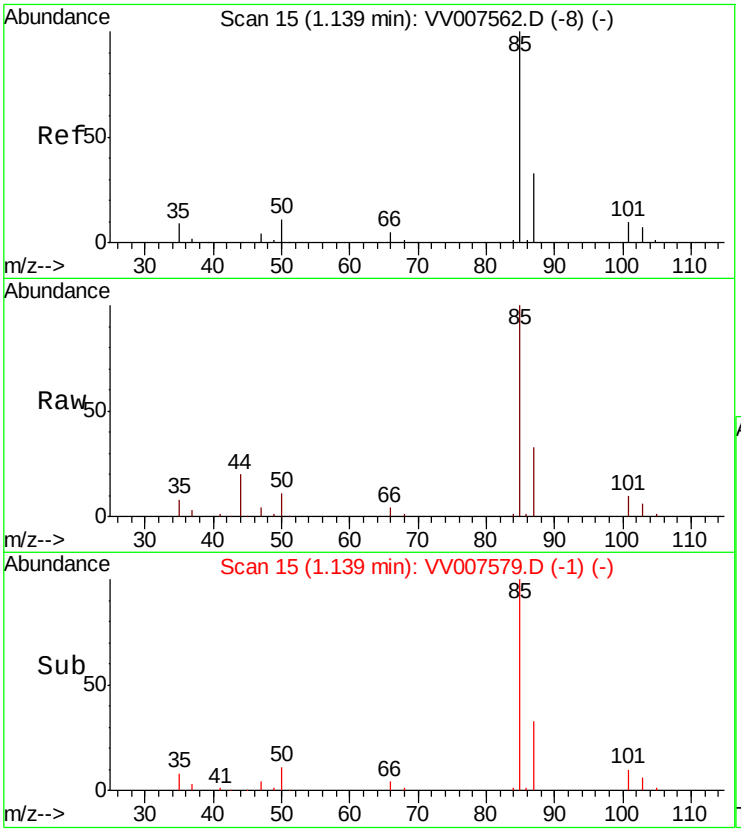
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091518\
Data File : VV007579.D
Acq On : 15 Sep 2018 21:34
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD00564

Quant Time: Sep 17 01:48:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 01:45:59 2018
Response via : Initial Calibration



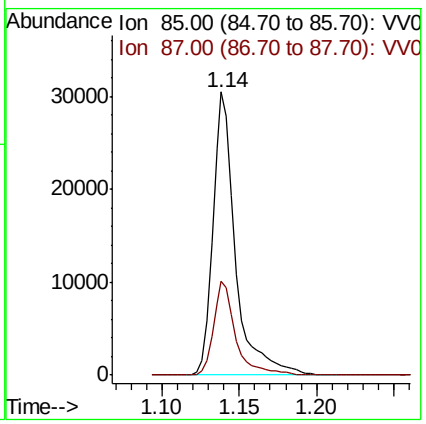


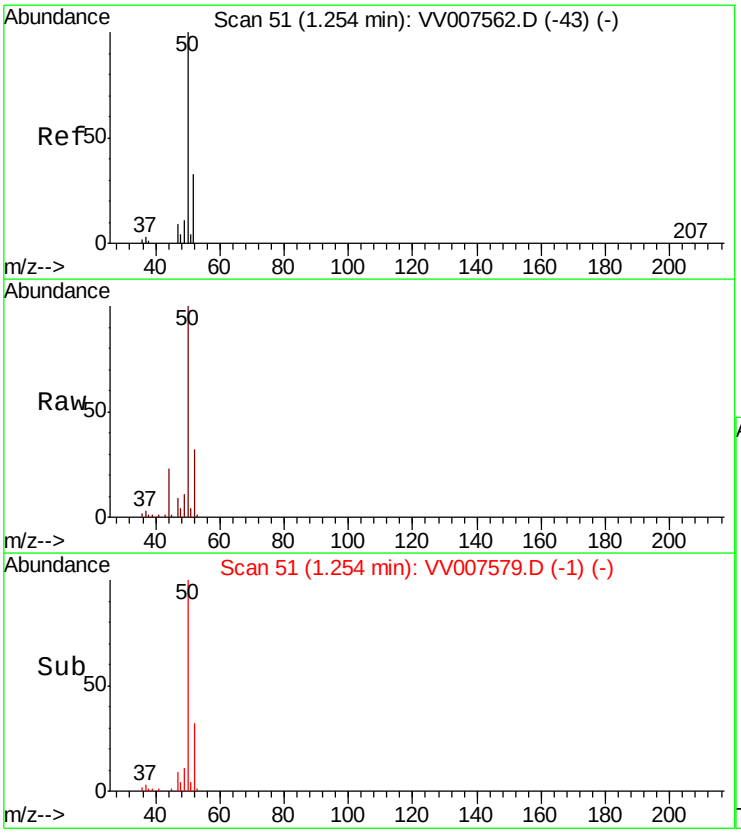
#2
Dichlorodifluoromethane
Concen: 5.081 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Instrument :
MSVOA_W
ClientSampleId :
VSTD00564

Tgt Ion: 85 Resp: 31285

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.8	38.6

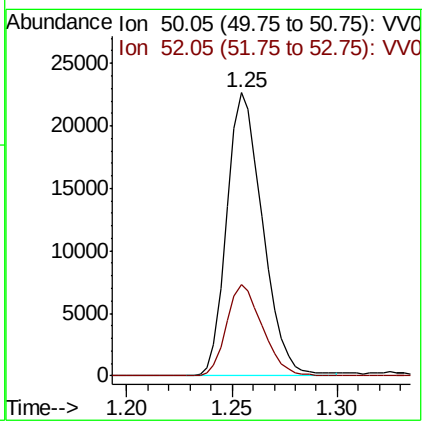


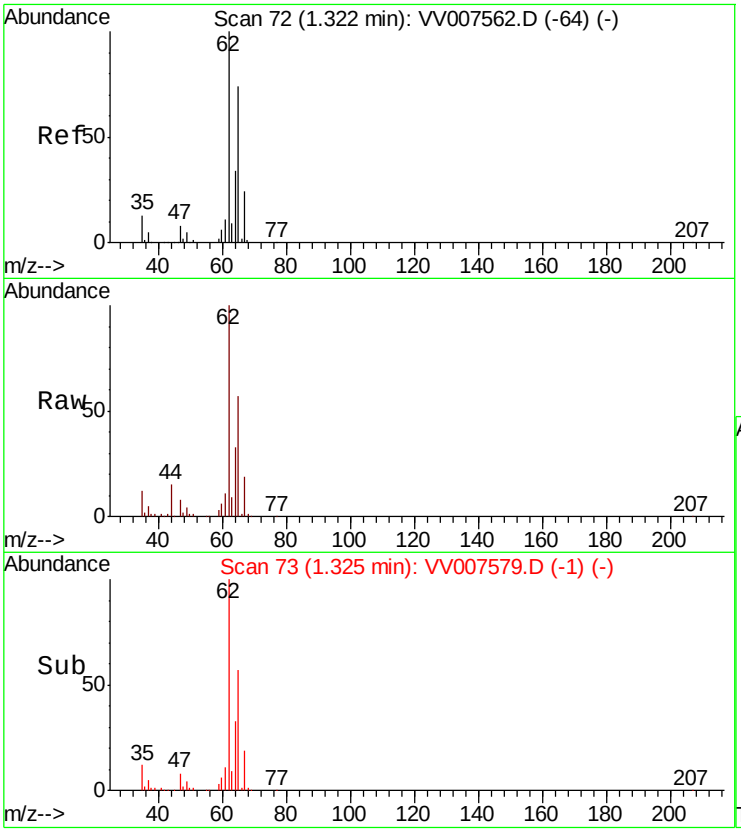


#3
Chloromethane
Concen: 4.996 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Tgt Ion: 50 Resp: 26736

Ion	Ratio	Lower	Upper
50	100		
52	32.3	24.3	45.1



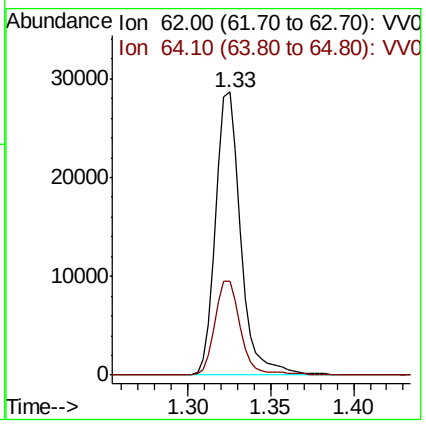


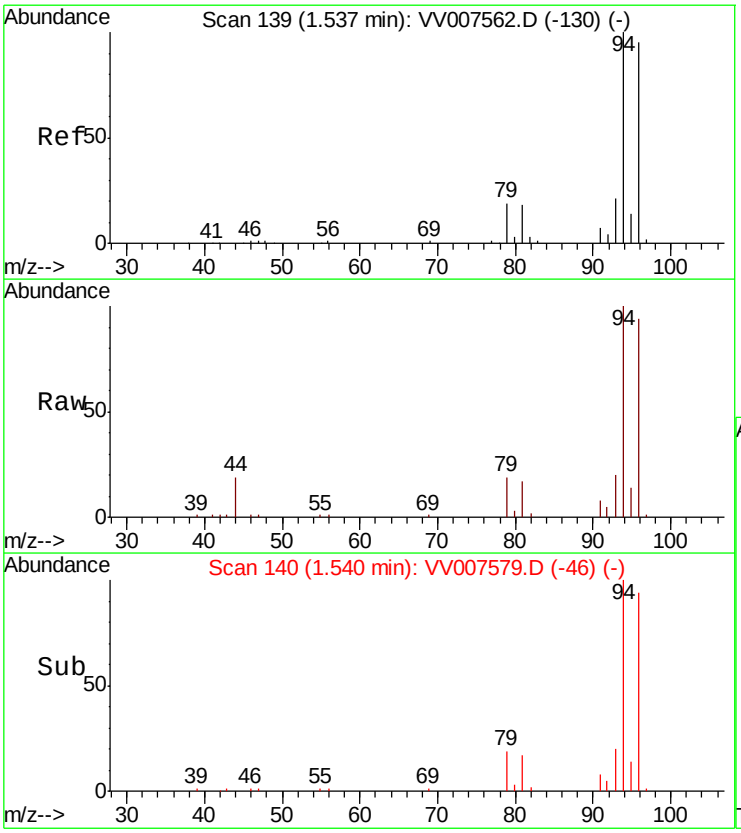
#5
Vinyl chloride
Concen: 5.051 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Instrument :
MSVOA_W
ClientSampleId :
VSTD00564

Tgt Ion: 62 Resp: 30178

Ion	Ratio	Lower	Upper
62	100		
64	33.3	24.4	45.2

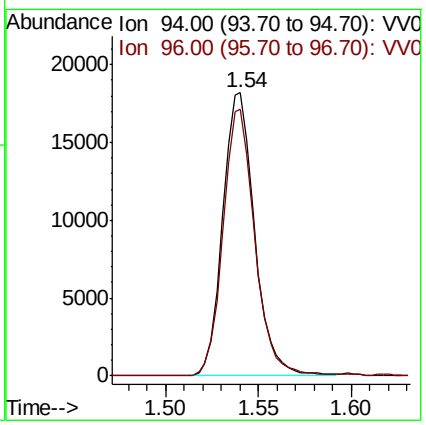


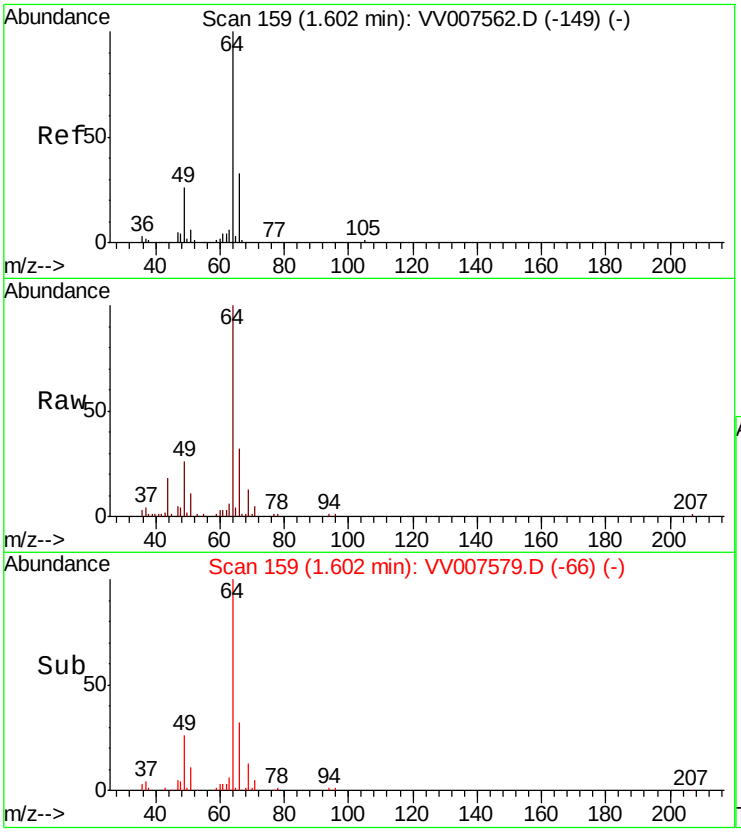


#6
Bromomethane
Concen: 5.089 ug/L
RT: 1.54 min Scan# 140
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Tgt Ion: 94 Resp: 21699

Ion	Ratio	Lower	Upper
94	100		
96	94.0	64.5	119.7



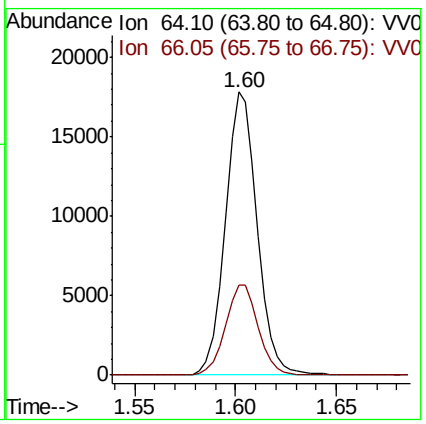


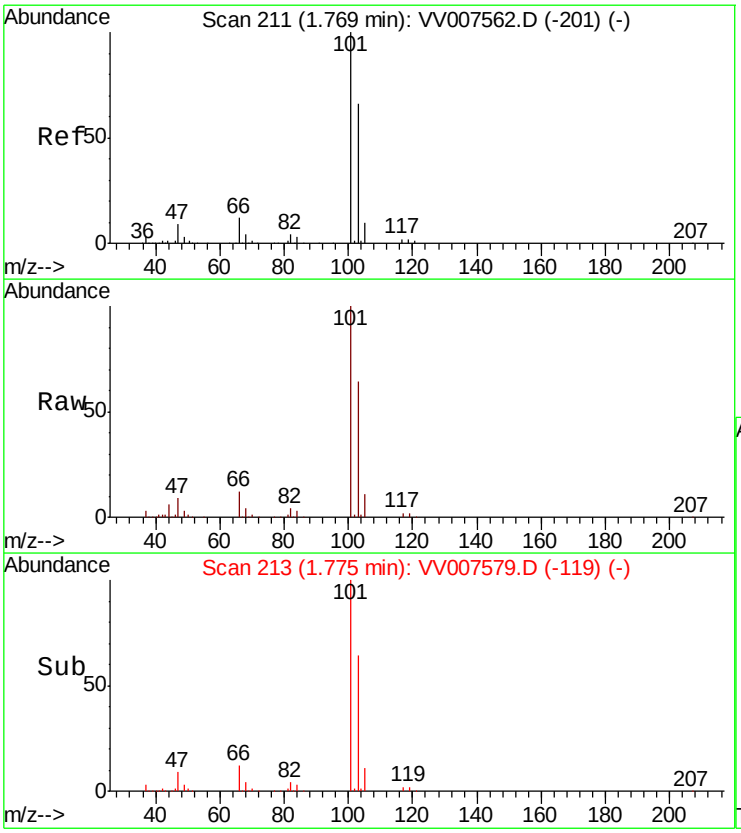
#8
Chloroethane
Concen: 5.394 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Instrument : MSVOA_W
ClientSampleId : VSTD00564

Tgt Ion: 64 Resp: 19642

Ion	Ratio	Lower	Upper
64	100		
66	31.9	24.3	45.1

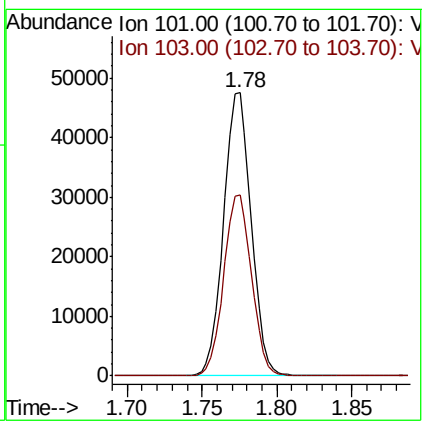


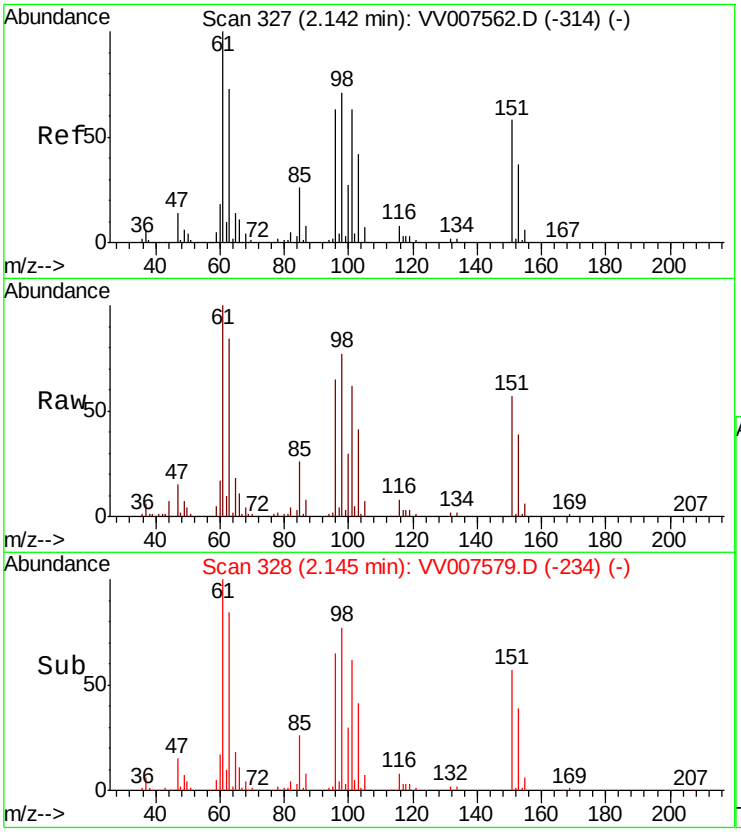


#9
Trichlorofluoromethane
Concen: 5.185 ug/L
RT: 1.78 min Scan# 213
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Tgt Ion:101 Resp: 61101

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.8	77.8



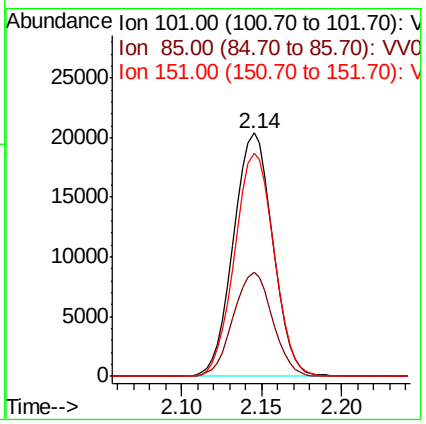


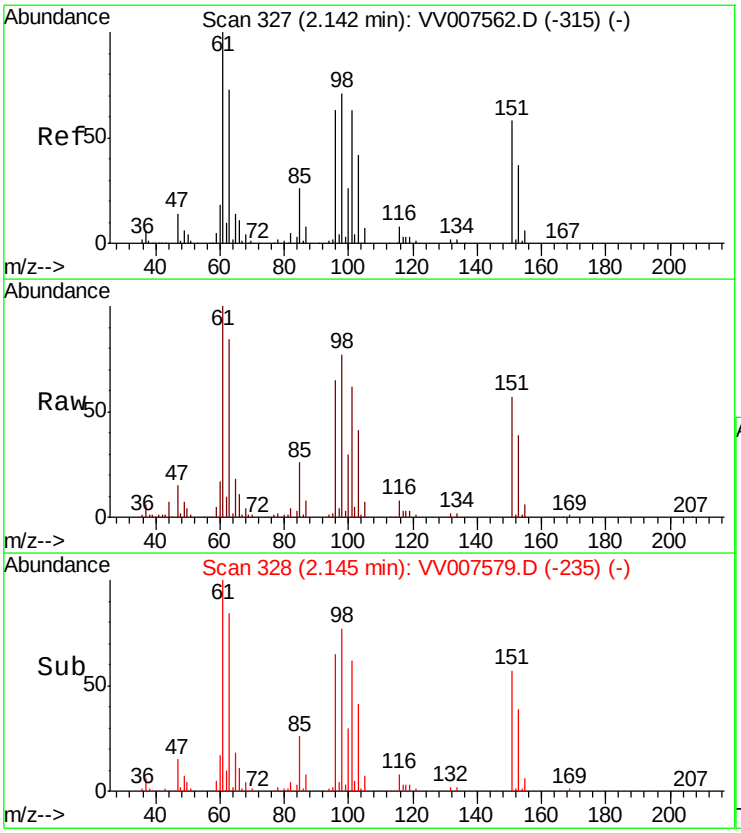
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.314 ug/L
RT: 2.14 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Instrument :
MSVOA_W
ClientSampleId :
VSTD00564

Tgt Ion:101 Resp: 34174

Ion	Ratio	Lower	Upper
101	100		
85	42.4	34.8	52.2
151	91.6	72.6	109.0

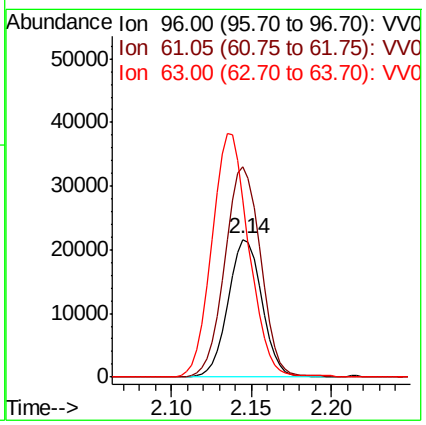


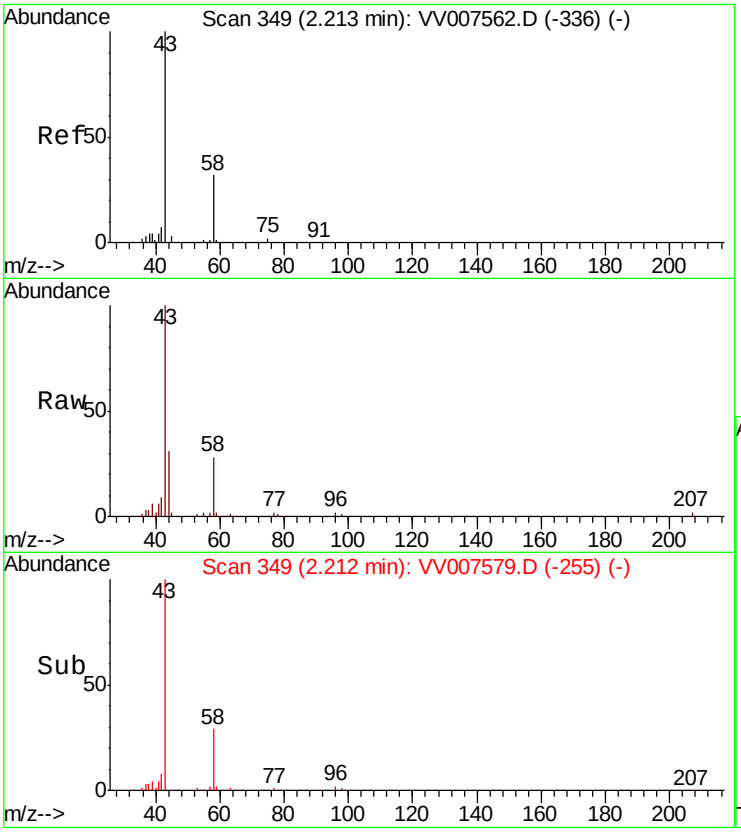


#12
1,1-Dichloroethene
Concen: 5.384 ug/L
RT: 2.14 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Tgt Ion: 96 Resp: 31081

Ion	Ratio	Lower	Upper
96	100		
61	153.4	114.8	213.2
63	128.8	81.8	151.8



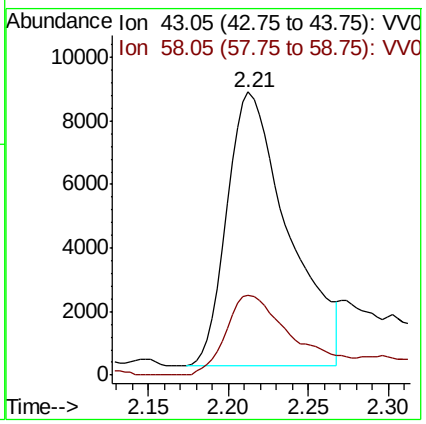


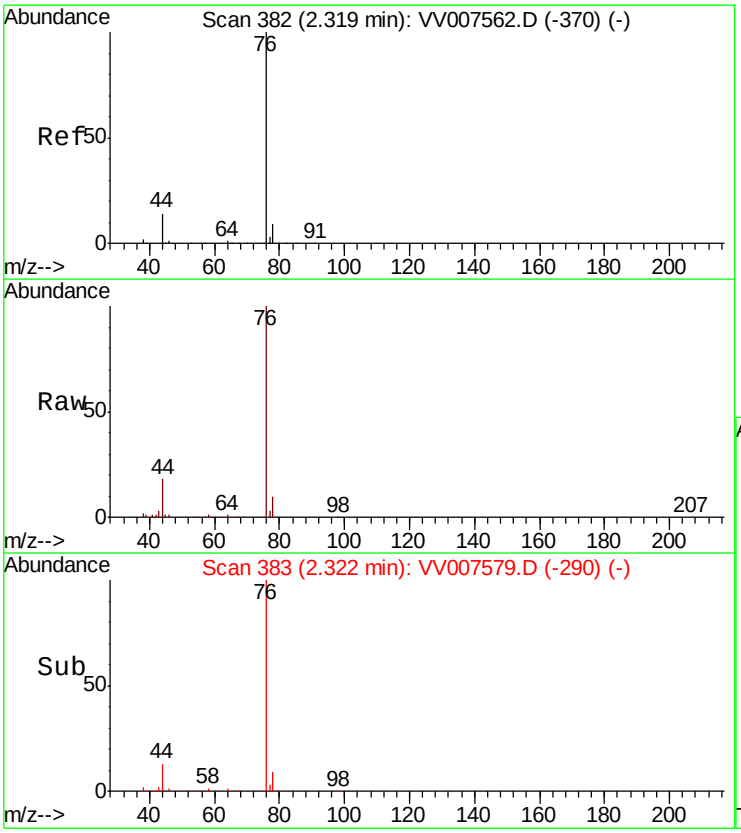
#13
Acetone
Concen: 42.229 ug/L
RT: 2.21 min Scan# 349
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Instrument : MSVOA_W
ClientSampleId : VSTD00564

Tgt Ion: 43 Resp: 22857

Ion	Ratio	Lower	Upper
43	100		
58	32.8	0.0	63.4

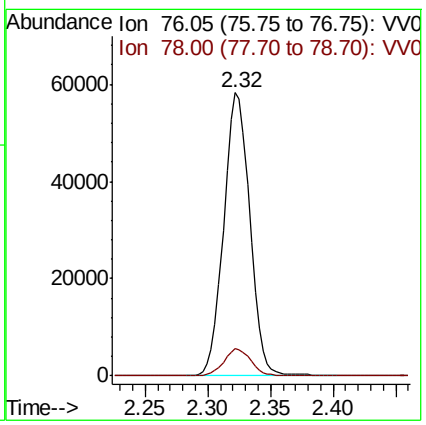


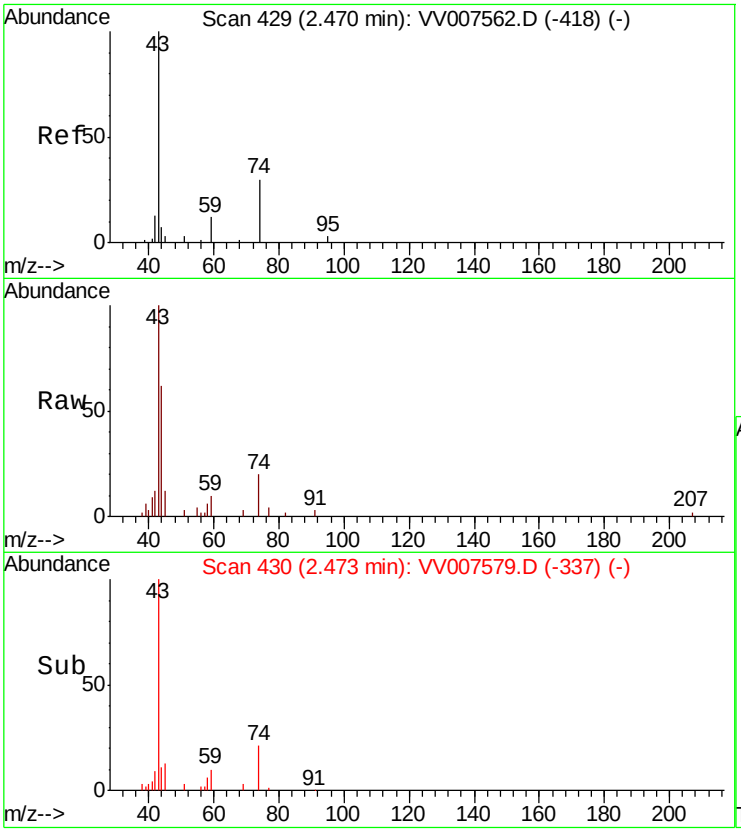


#14
Carbon disulfide
Concen: 4.991 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Tgt Ion: 76 Resp: 84292

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.4	11.0



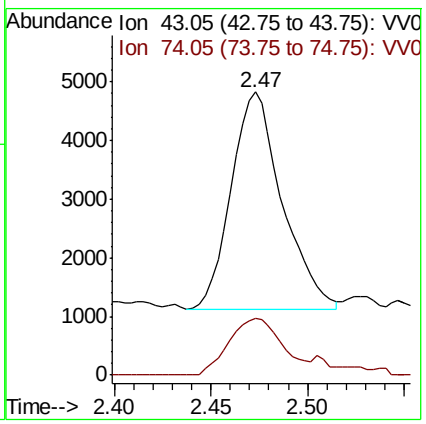


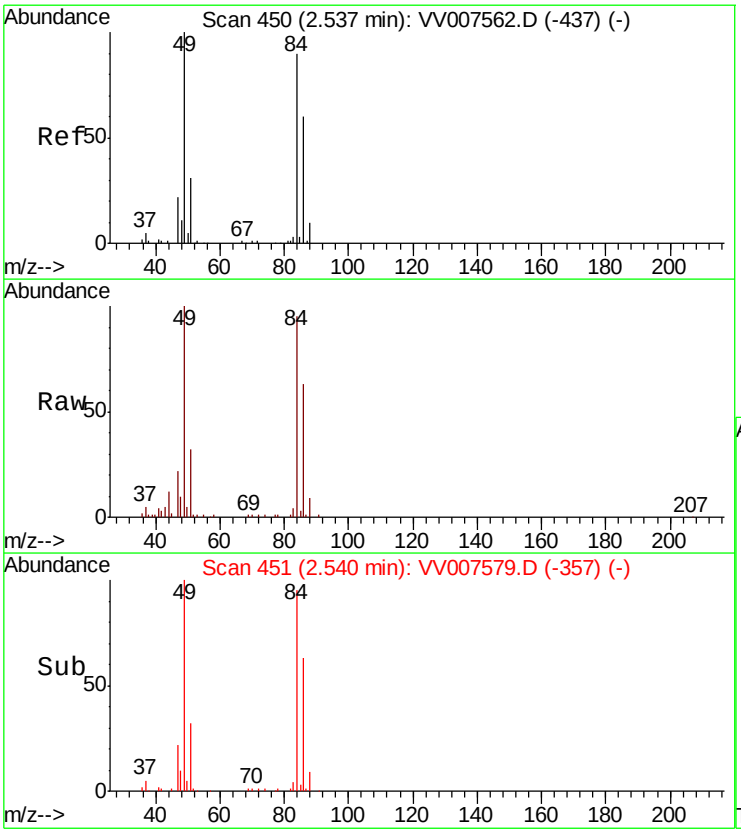
#15
Methyl Acetate
Concen: 4.581 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Instrument :
MSVOA_W
ClientSampleId :
VSTD00564

Tgt Ion: 43 Resp: 6796

Ion	Ratio	Lower	Upper
43	100		
74	27.5	25.4	38.2

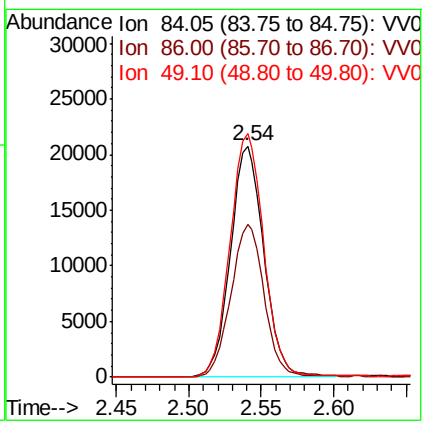


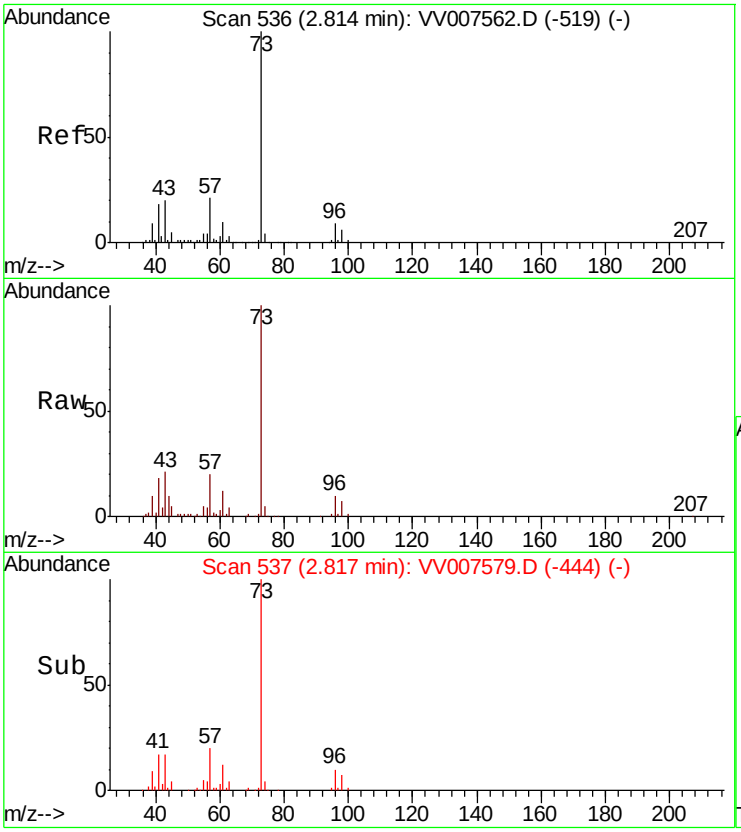


#16
Methylene chloride
Concen: 5.335 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Tgt Ion: 84 Resp: 33289

Ion	Ratio	Lower	Upper
84	100		
86	65.9	43.7	81.1
49	105.3	76.8	142.6



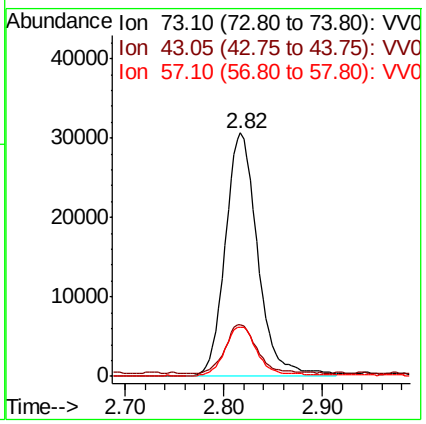


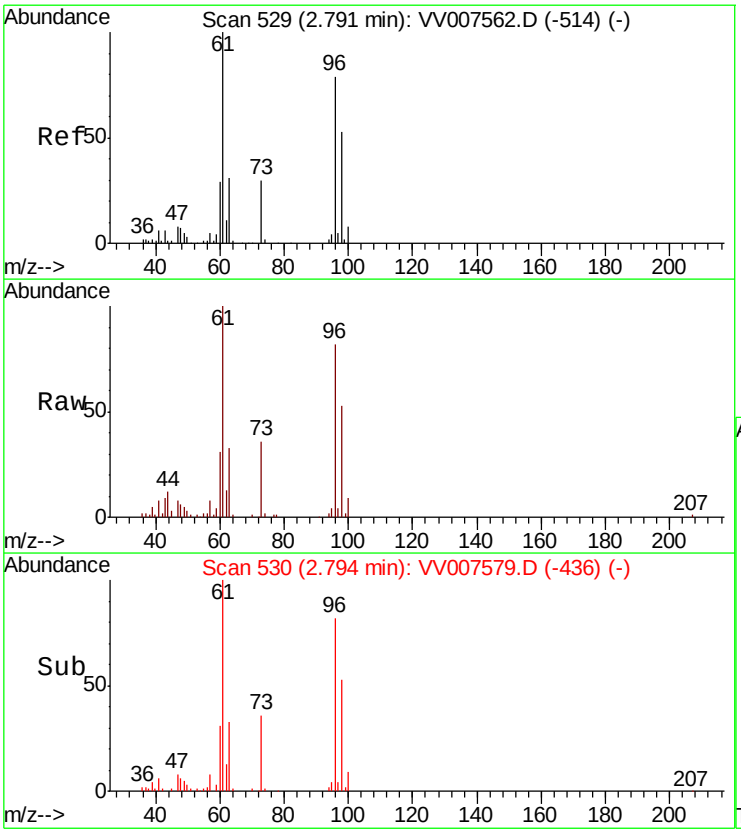
#17
Methyl tert-butyl Ether
Concen: 5.082 ug/L
RT: 2.82 min Scan# 537
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Instrument :
MSVOA_W
ClientSampleId :
VSTD00564

Tgt Ion: 73 Resp: 70584

Ion	Ratio	Lower	Upper
73	100		
43	19.4	15.8	23.6
57	20.2	15.8	23.6

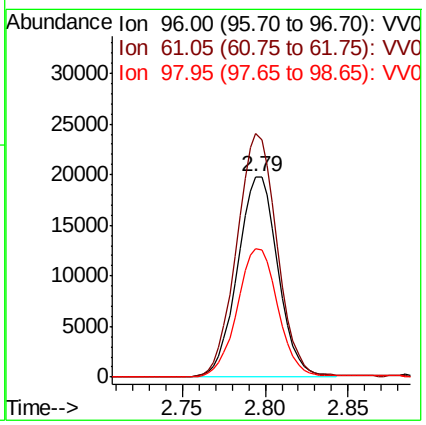


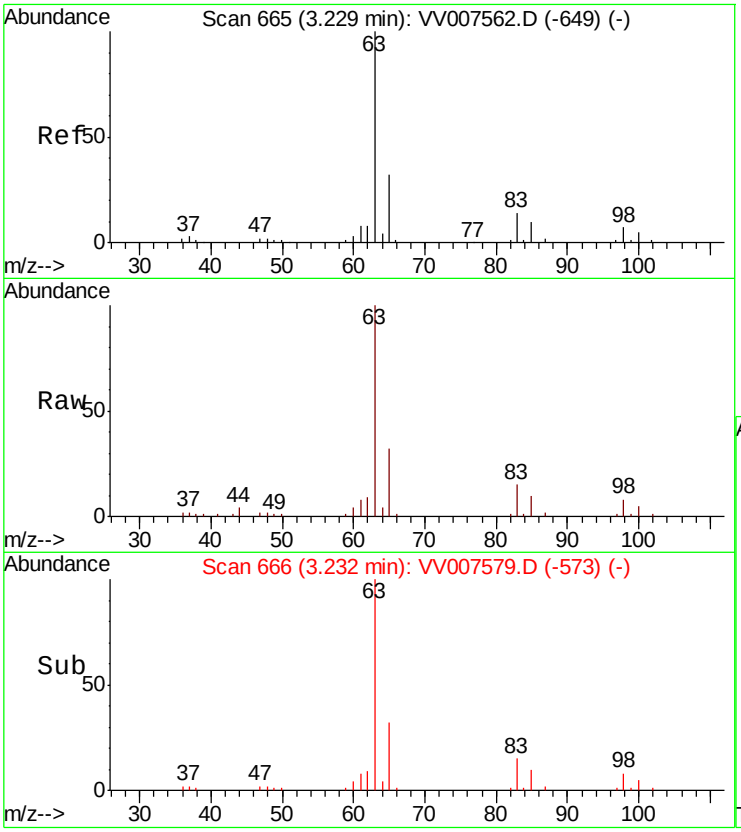


#18
trans-1,2-Dichloroethene
Concen: 5.363 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Tgt Ion: 96 Resp: 33682

Ion	Ratio	Lower	Upper
96	100		
61	121.3	86.8	161.2
98	64.3	44.4	82.4



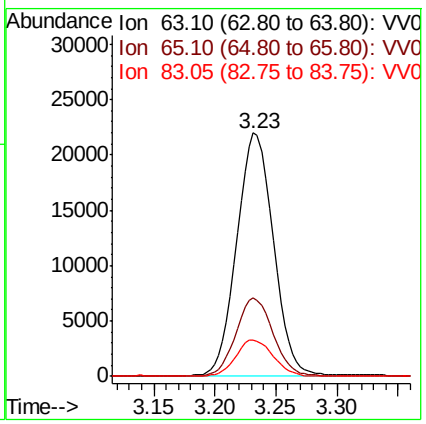


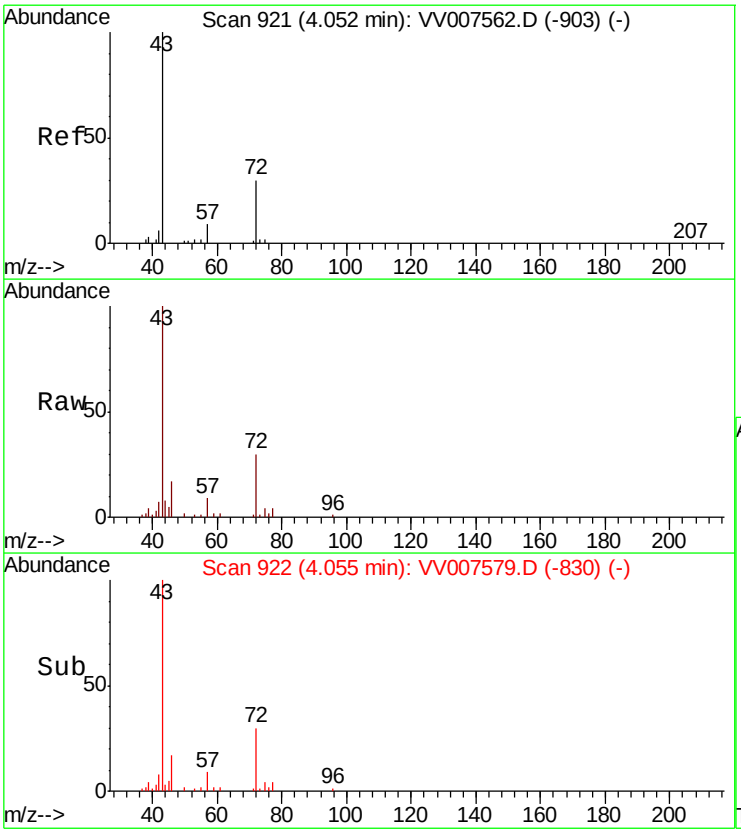
#19
1,1-Dichloroethane
Concen: 5.010 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Instrument :
MSVOA_W
ClientSampleId :
VSTD00564

Tgt Ion: 63 Resp: 45880

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.5	41.9
83	15.1	10.4	19.2

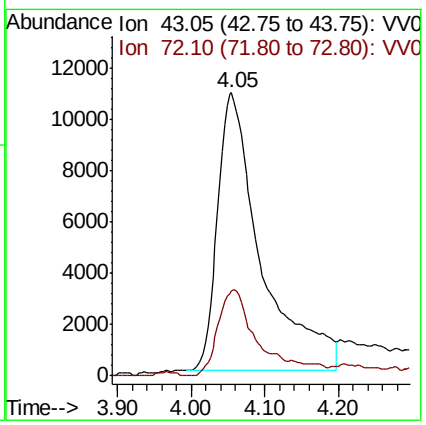


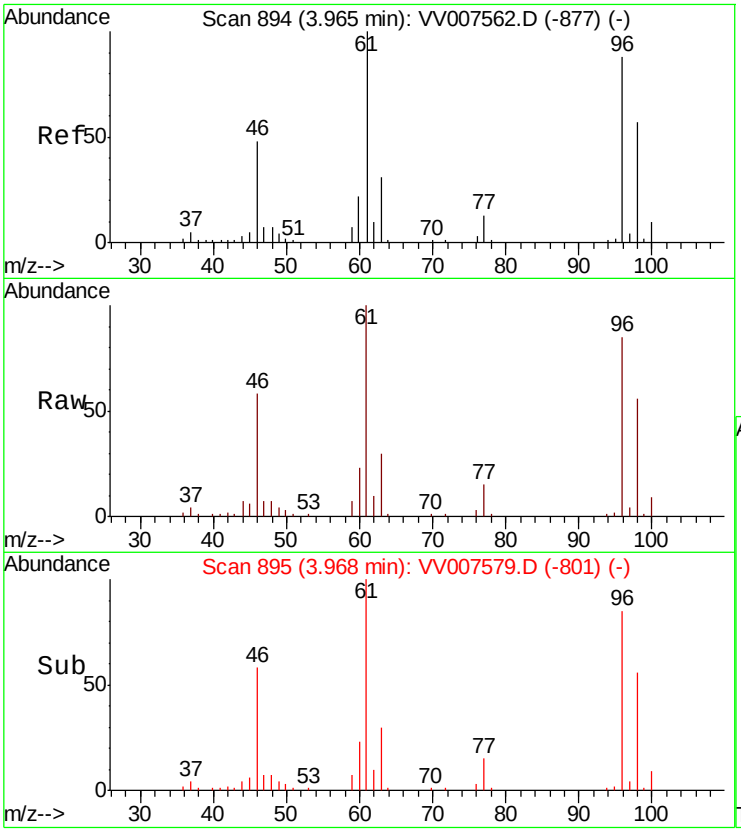


#21
2-Butanone
Concen: 48.845 ug/L
RT: 4.05 min Scan# 922
Delta R.T. -0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Tgt Ion: 43 Resp: 44350

Ion	Ratio	Lower	Upper
43	100		
72	27.7	14.2	42.6



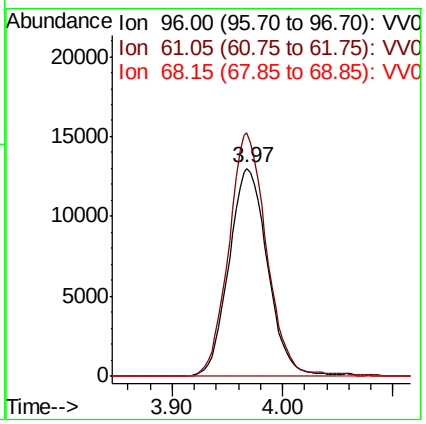


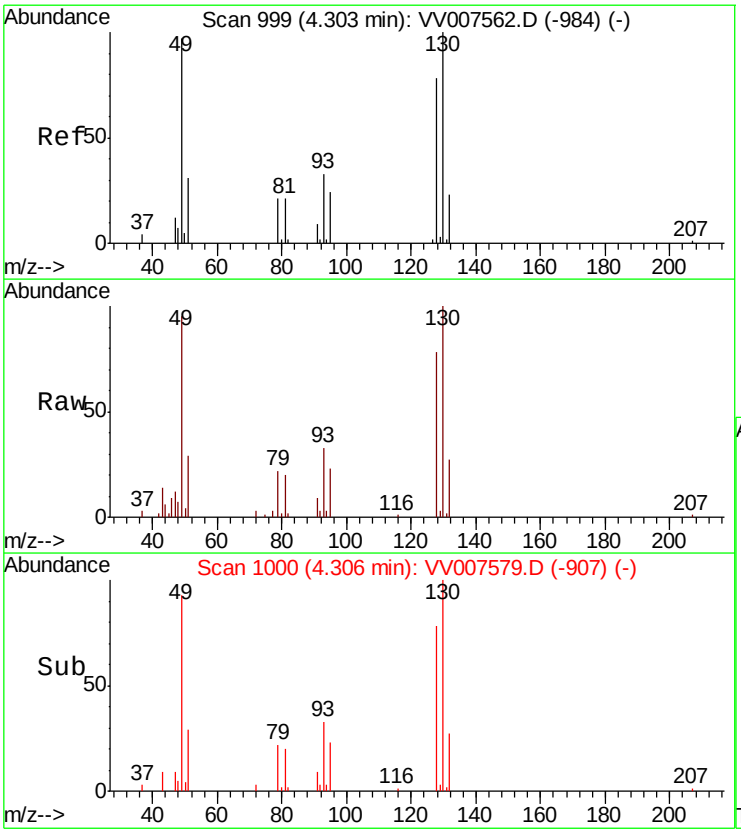
#22
cis-1,2-Dichloroethene
Concen: 5.086 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Instrument :
MSVOA_W
ClientSampleId :
VSTD00564

Tgt Ion: 96 Resp: 31484

Ion	Ratio	Lower	Upper
96	100		
61	117.0	85.3	158.5
68	0.0	0.0	0.0

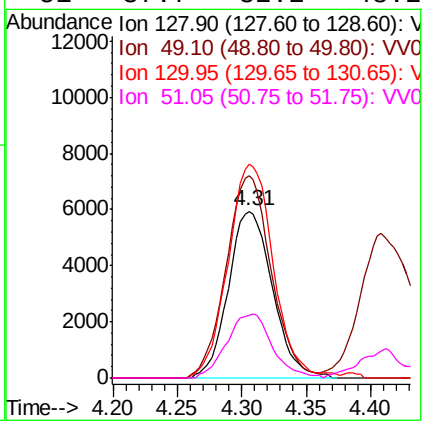


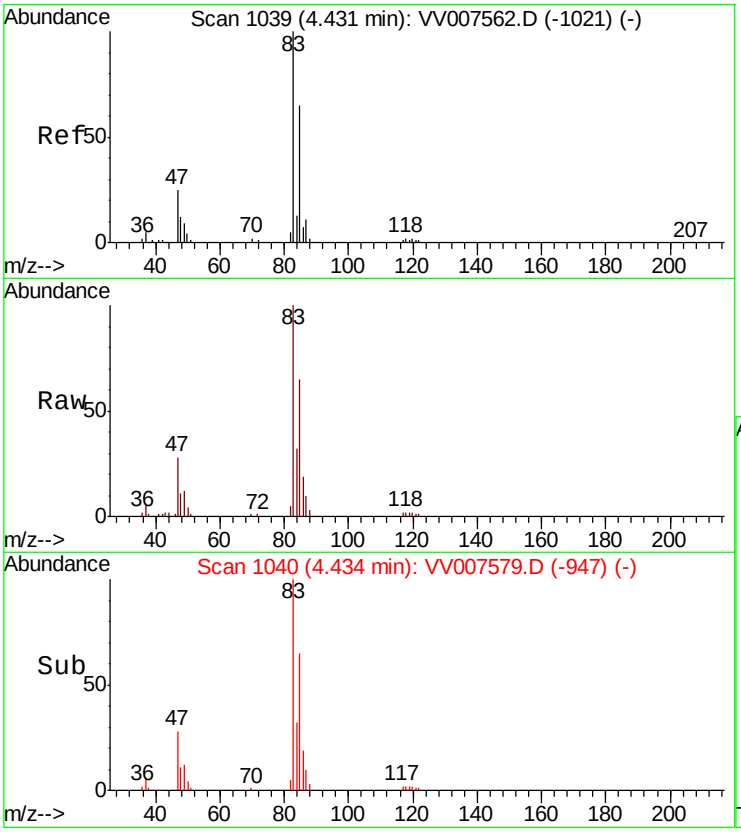


#23
Bromochloromethane
Concen: 5.213 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Tgt Ion:128 Resp: 14145

Ion	Ratio	Lower	Upper
128	100		
49	121.6	89.0	165.2
130	128.2	88.8	165.0
51	37.7	32.2	48.2



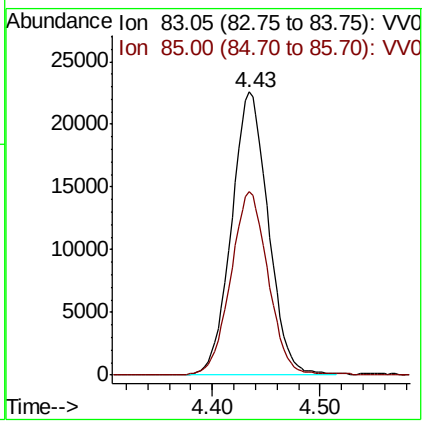


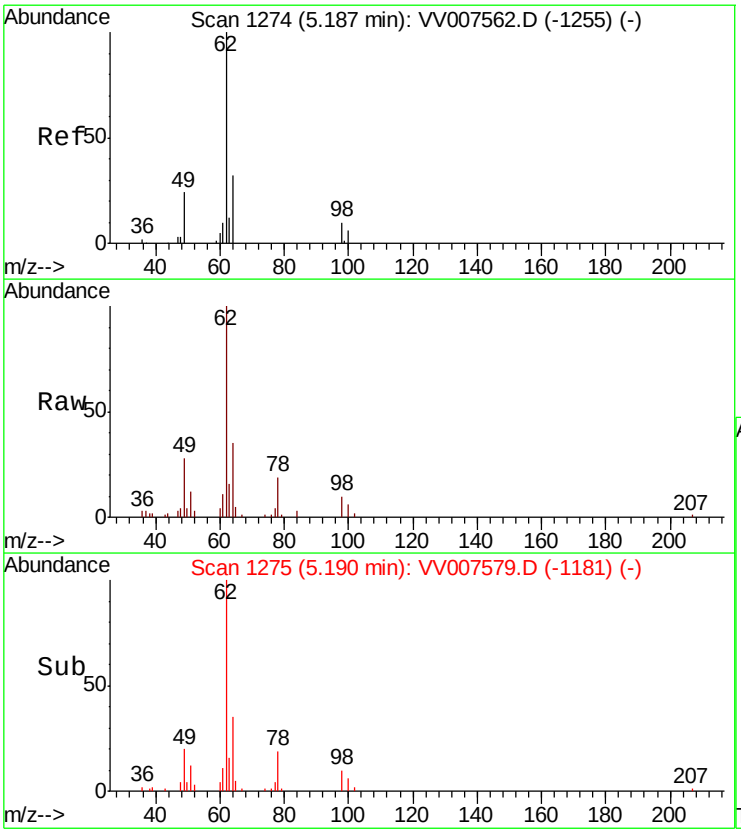
#25
Chloroform
Concen: 5.113 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Instrument : MSVOA_W
ClientSampleId : VSTD00564

Tgt Ion: 83 Resp: 53502

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.5	84.5

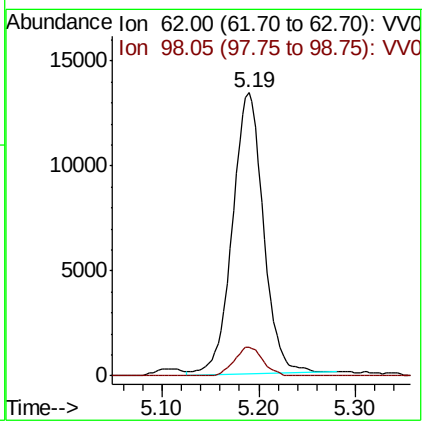


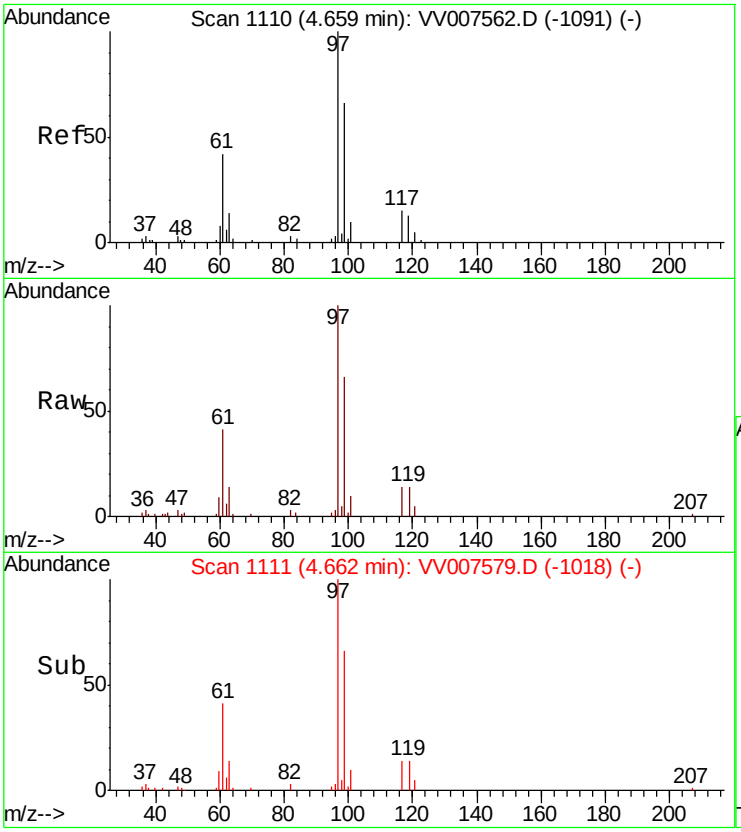


#27
1,2-Dichloroethane
Concen: 4.952 ug/L
RT: 5.19 min Scan# 1275
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Tgt Ion: 62 Resp: 29834

Ion	Ratio	Lower	Upper
62	100		
98	10.2	7.6	11.4



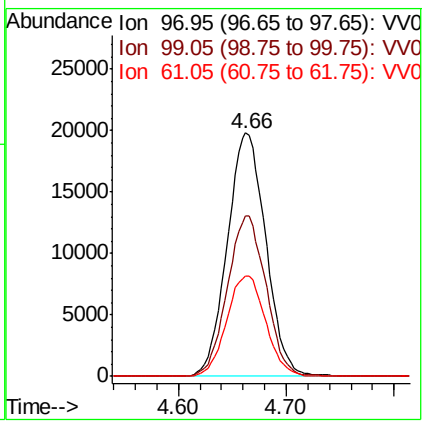


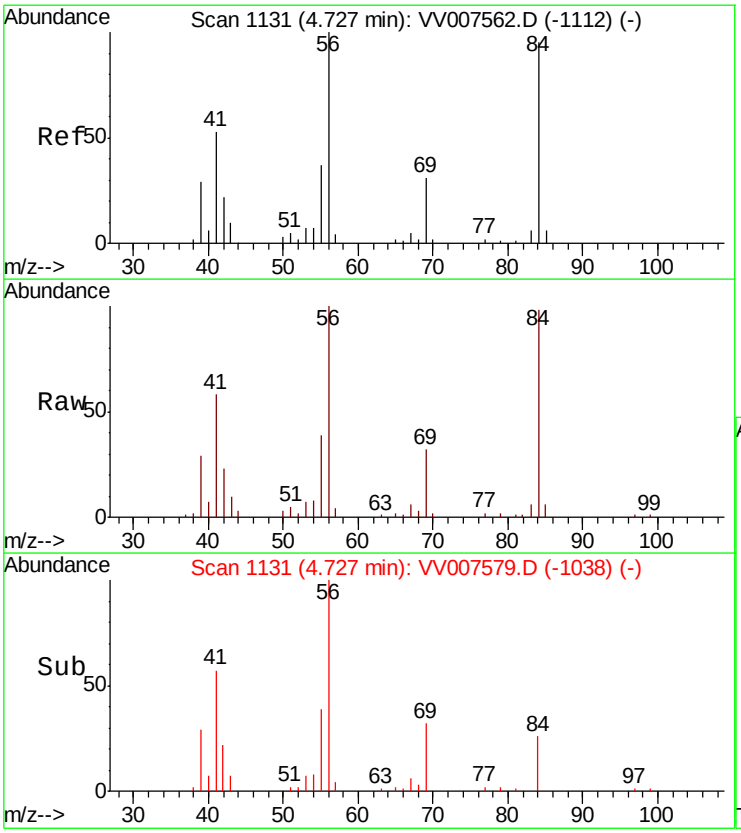
#29
1,1,1-Trichloroethane
Concen: 4.869 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Instrument :
MSVOA_W
ClientSampleId :
VSTD00564

Tgt Ion: 97 Resp: 49152

Ion	Ratio	Lower	Upper
97	100		
99	65.9	50.7	76.1
61	41.5	32.5	48.7

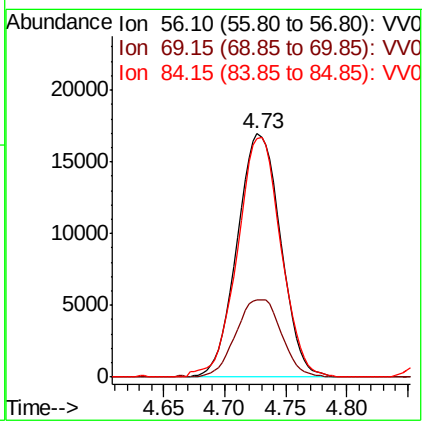


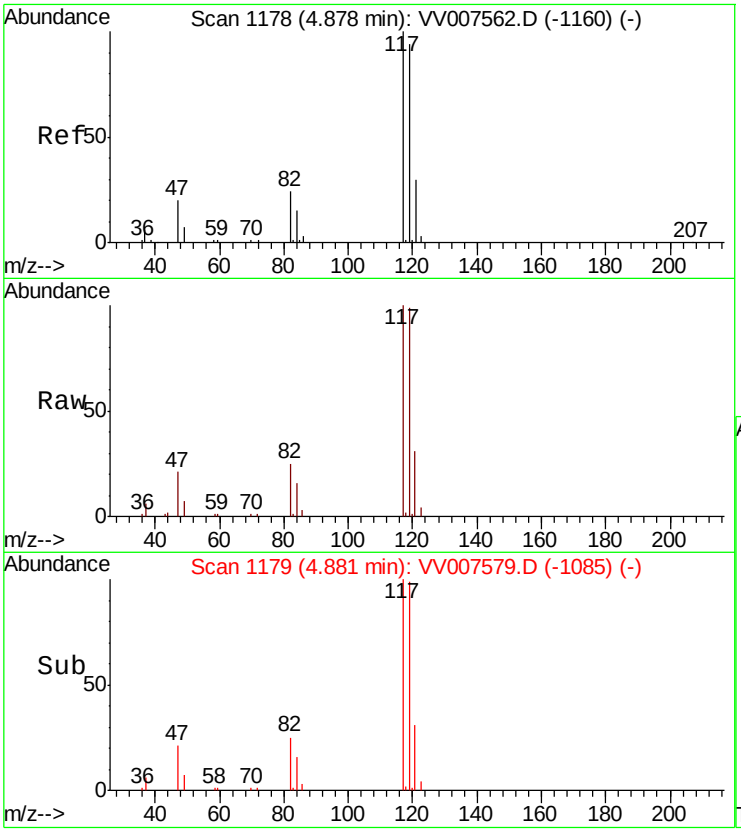


#30
Cyclohexane
Concen: 4.760 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Tgt Ion: 56 Resp: 41900

Ion	Ratio	Lower	Upper
56	100		
69	33.2	26.1	39.1
84	98.4	78.0	117.0



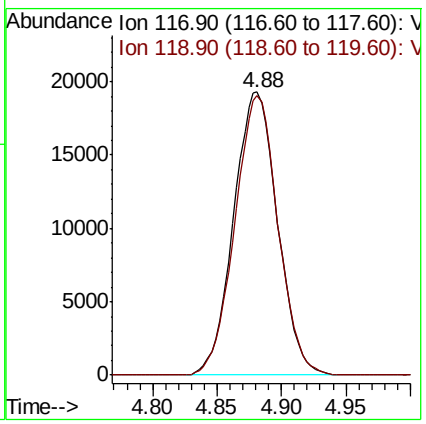


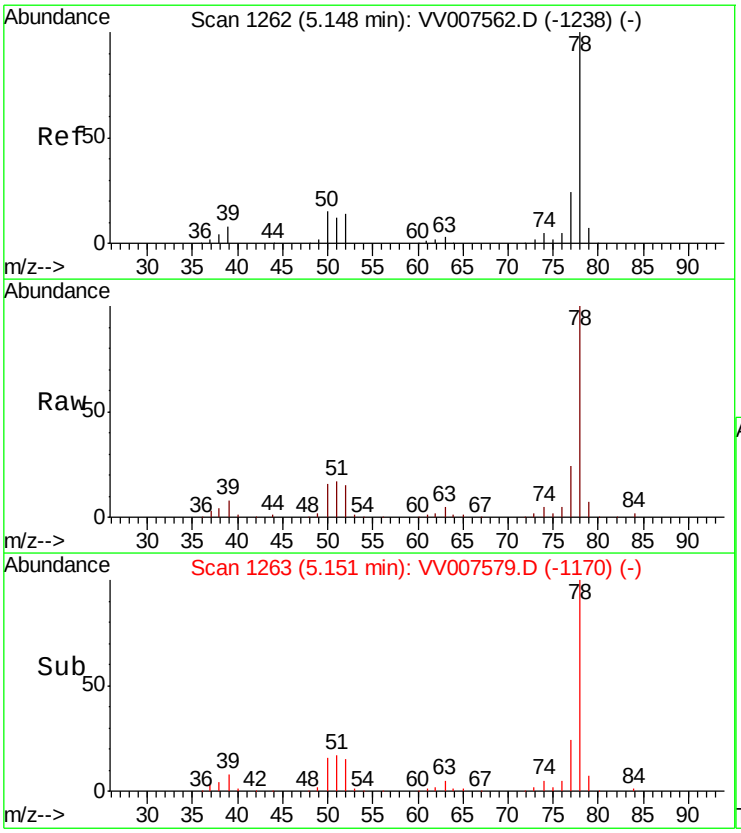
#31
Carbon tetrachloride
Concen: 4.818 ug/L
RT: 4.88 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Instrument : MSVOA_W
ClientSampleId : VSTD00564

Tgt Ion:117 Resp: 45643

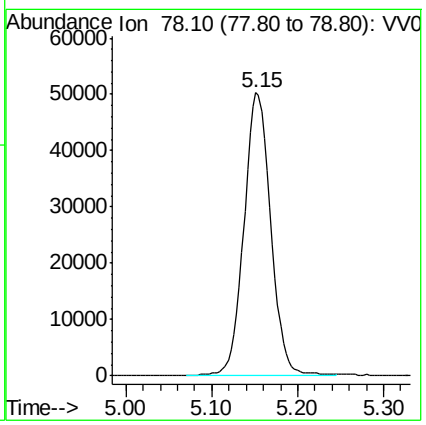
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.5	116.3

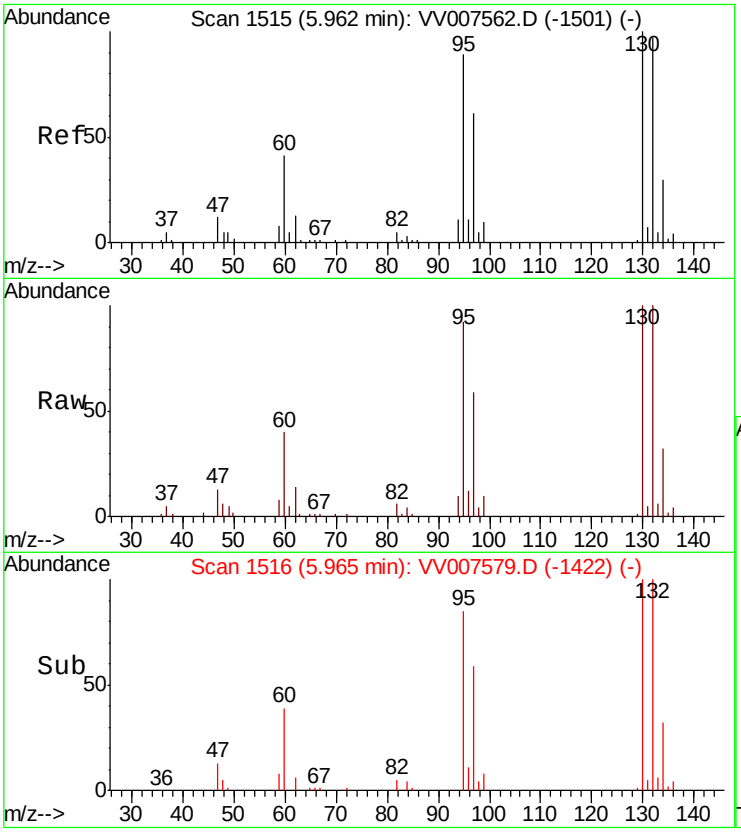




#33
Benzene
Concen: 5.109 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Tgt Ion: 78 Resp: 109524



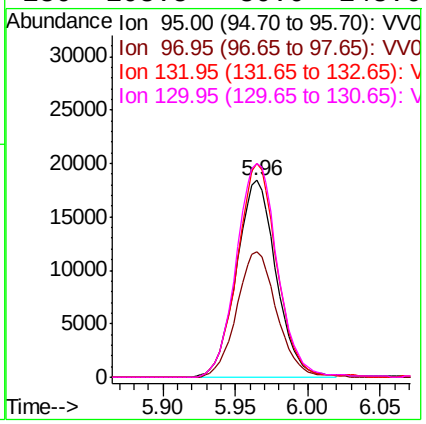


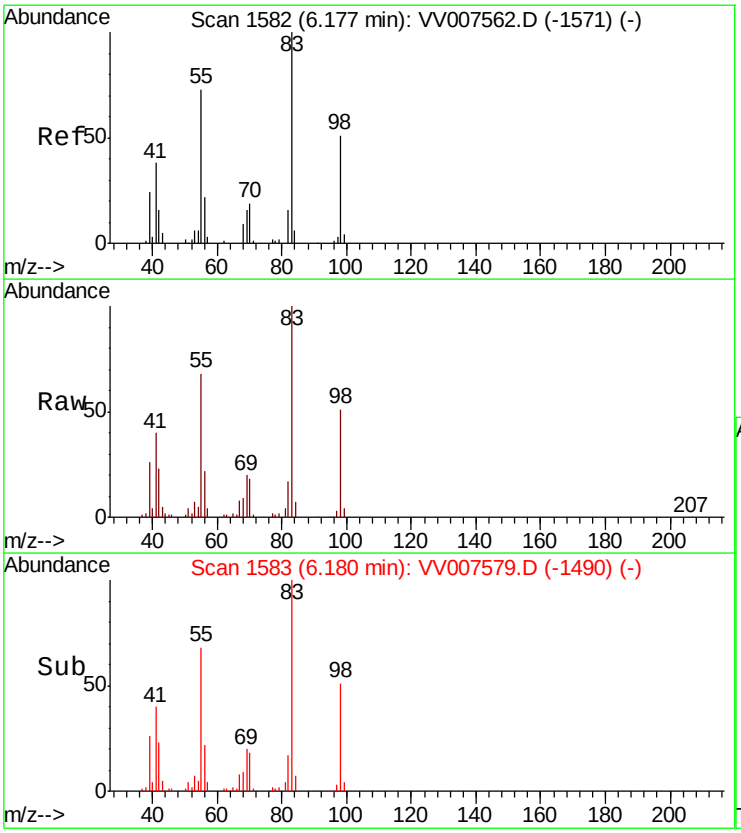
#34
Trichloroethene
Concen: 5.346 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Instrument :
MSVOA_W
ClientSampleId :
VSTD00564

Tgt Ion: 95 Resp: 35144

Ion	Ratio	Lower	Upper
95	100		
97	63.9	45.5	84.5
132	108.5	74.9	139.1
130	108.5	80.0	148.6

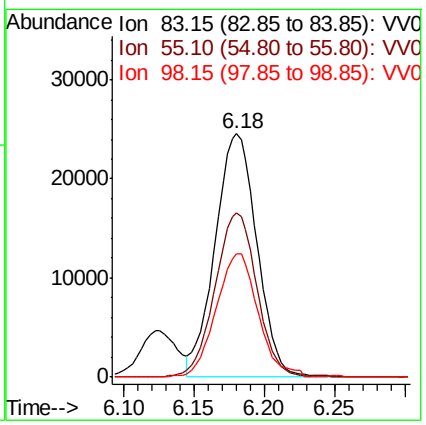


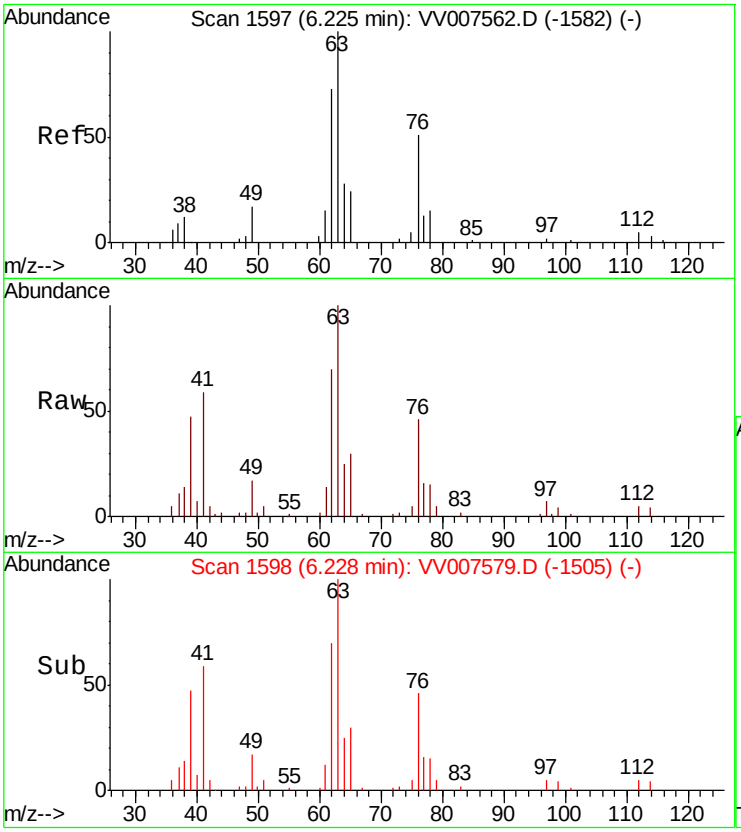


#35
Methylcyclohexane
Concen: 5.000 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Tgt Ion: 83 Resp: 50769

Ion	Ratio	Lower	Upper
83	100		
55	67.4	55.0	82.4
98	50.8	37.6	56.4



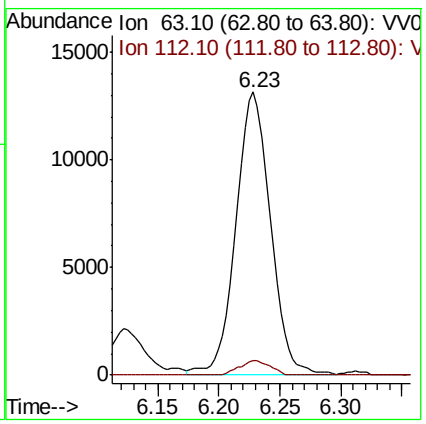


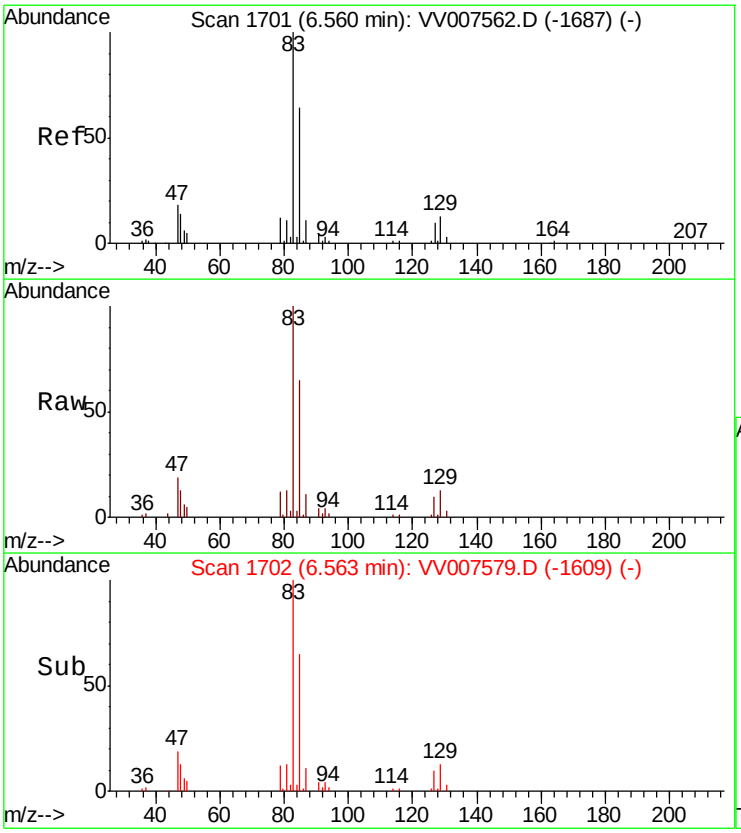
#37
1,2-Dichloropropane
Concen: 4.891 ug/L
RT: 6.23 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Instrument : MSVOA_W
ClientSampleId : VSTD00564

Tgt Ion: 63 Resp: 25836

Ion	Ratio	Lower	Upper
63	100		
112	4.5	4.1	6.1

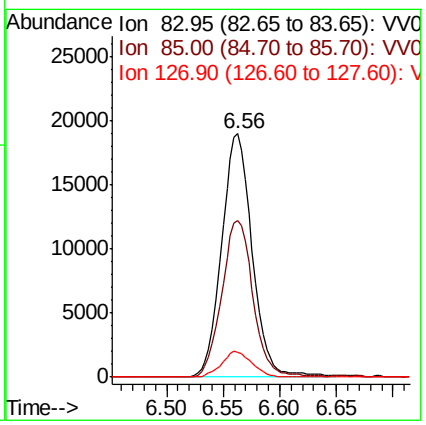


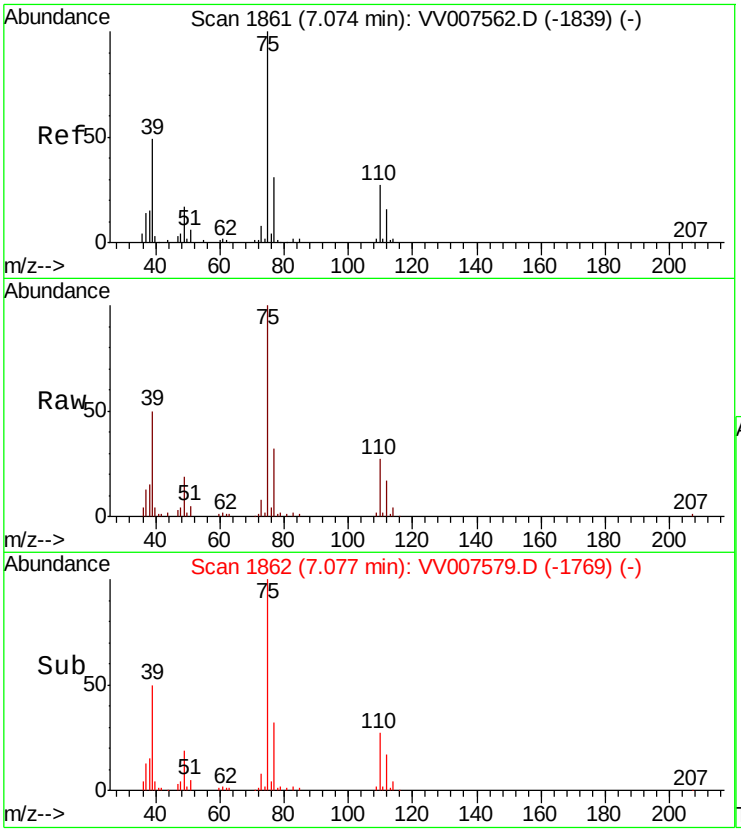


#38
Bromodichloromethane
Concen: 4.656 ug/L
RT: 6.56 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Tgt Ion: 83 Resp: 35667

Ion	Ratio	Lower	Upper
83	100		
85	64.6	46.4	86.2
127	10.4	8.4	12.6



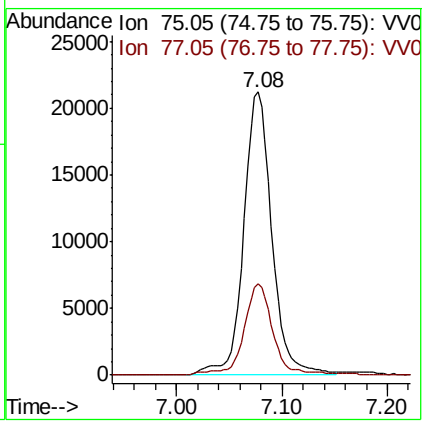


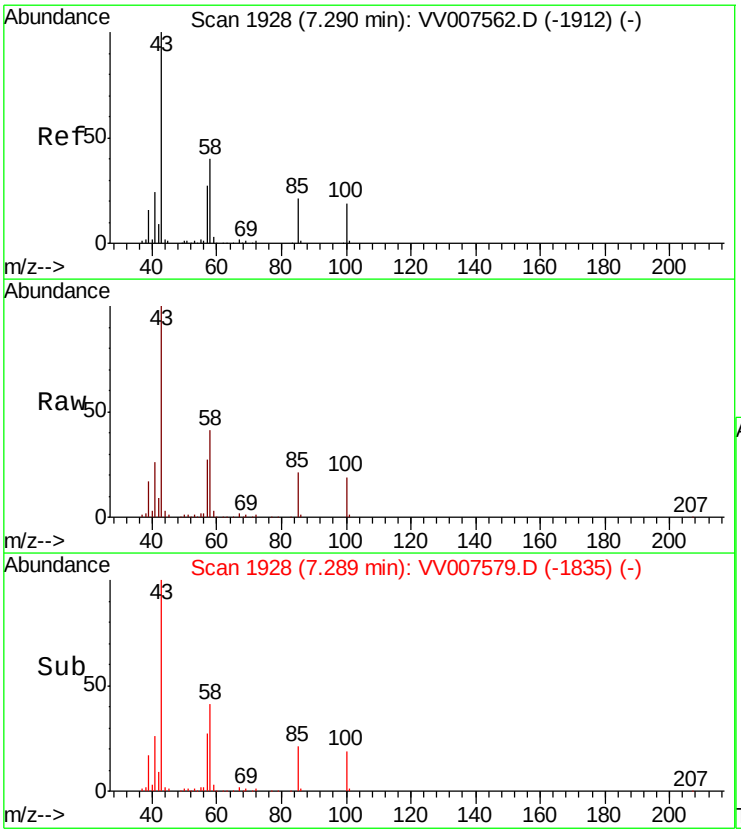
#39
cis-1,3-Dichloropropene
Concen: 4.716 ug/L
RT: 7.08 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Instrument :
MSVOA_W
ClientSampleId :
VSTD00564

Tgt Ion: 75 Resp: 39602

Ion	Ratio	Lower	Upper
75	100		
77	32.2	22.0	41.0

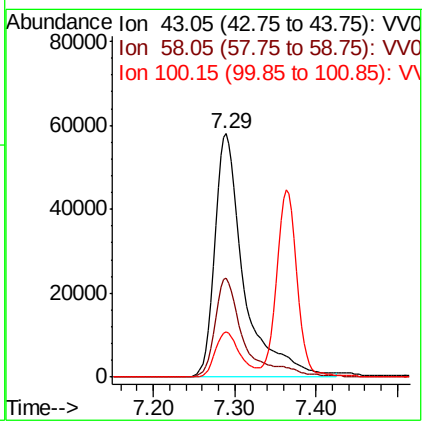


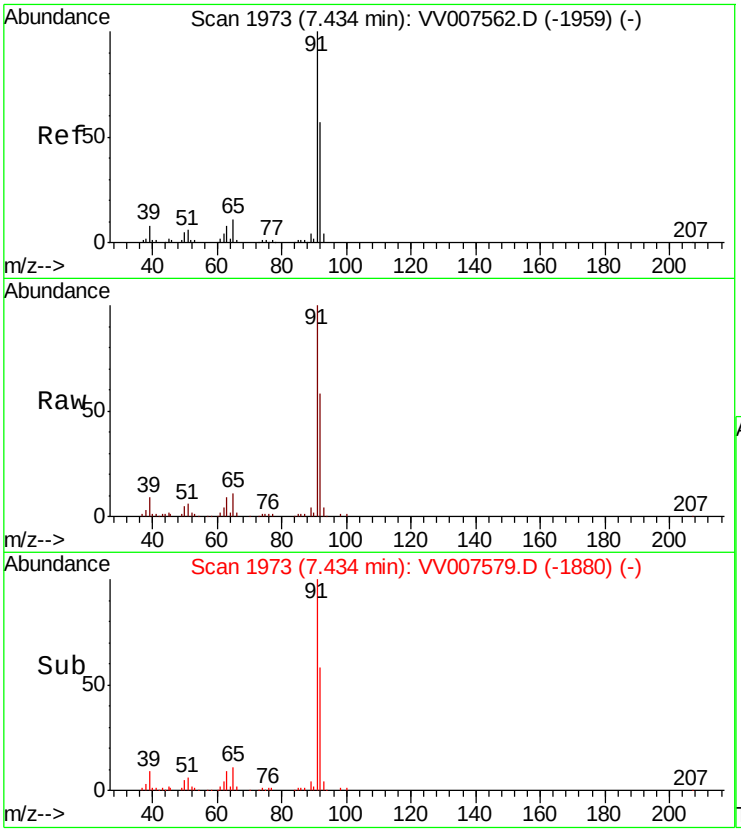


#40
4-Methyl-2-pentanone
Concen: 49.933 ug/L
RT: 7.29 min Scan# 1928
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Tgt Ion: 43 Resp: 145623

Ion	Ratio	Lower	Upper
43	100		
58	41.0	32.6	49.0
100	16.2	13.5	20.3



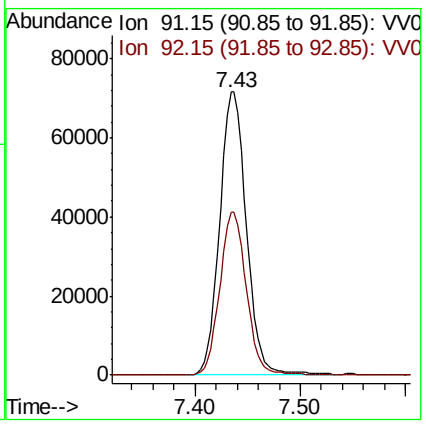


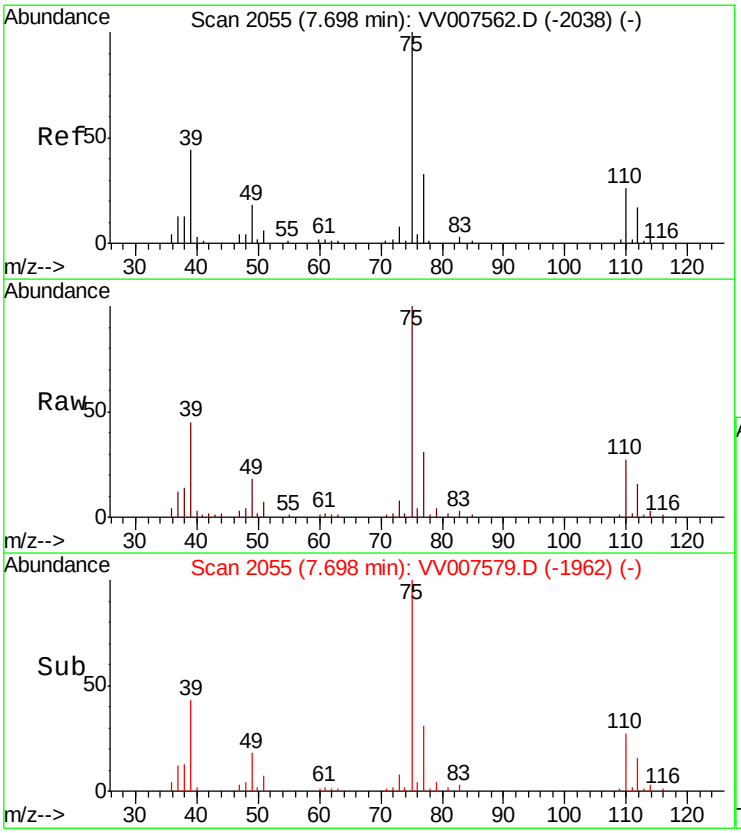
#42
Toluene
Concen: 5.080 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Instrument : MSVOA_W
ClientSampleId : VSTD00564

Tgt Ion: 91 Resp: 125791

Ion	Ratio	Lower	Upper
91	100		
92	57.7	40.3	74.8

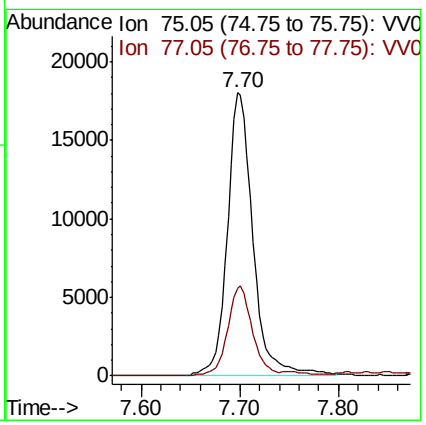


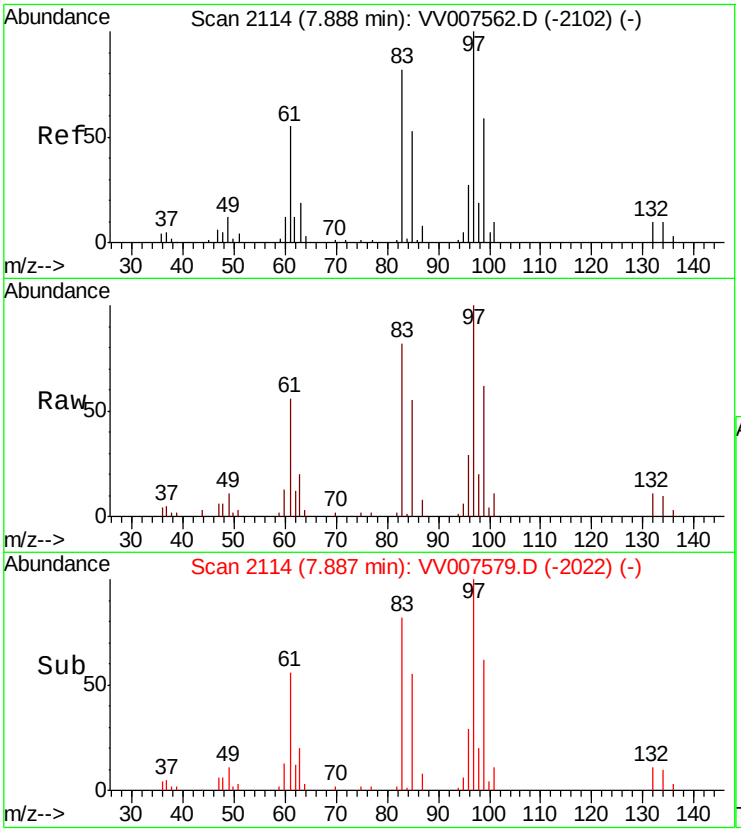


#44
trans-1,3-Dichloropropene
Concen: 4.734 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Tgt Ion: 75 Resp: 32708

Ion	Ratio	Lower	Upper
75	100		
77	30.9	23.4	43.4



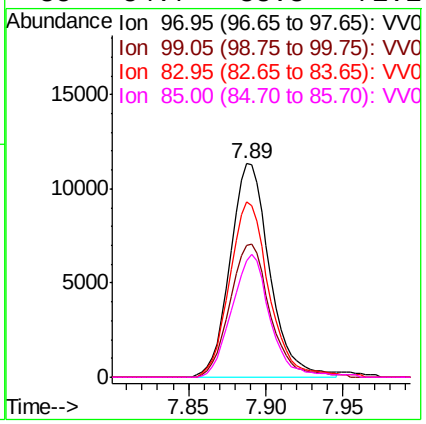


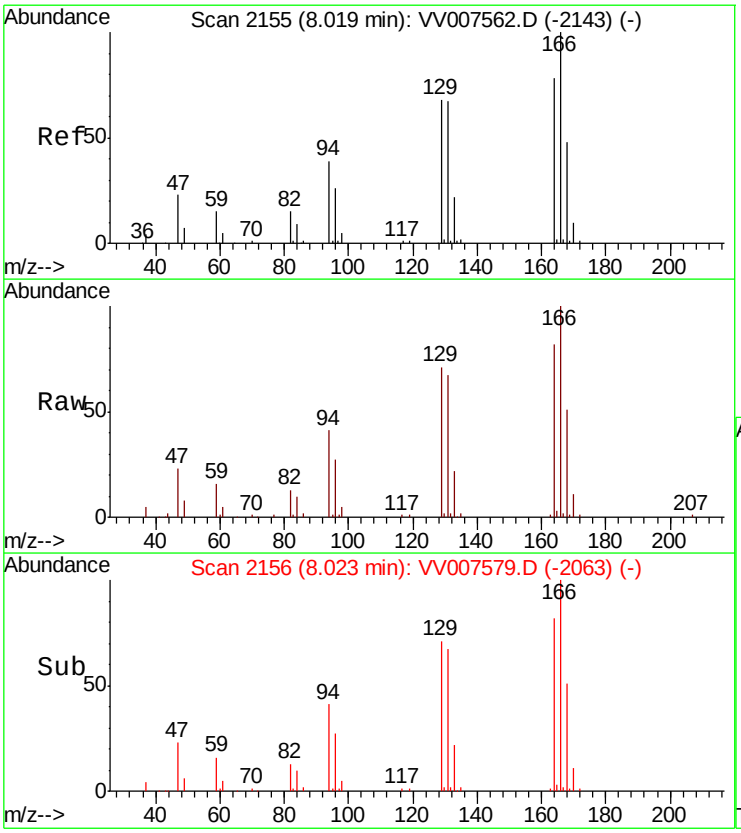
#45
1,1,2-Trichloroethane
Concen: 5.103 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Instrument :
MSVOA_W
ClientSampleId :
VSTD00564

Tgt Ion: 97 Resp: 20130

Ion	Ratio	Lower	Upper
97	100		
99	61.9	42.9	79.7
83	81.9	58.1	107.9
85	54.7	38.3	71.1

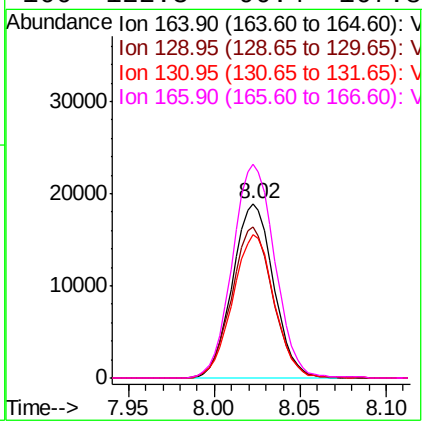


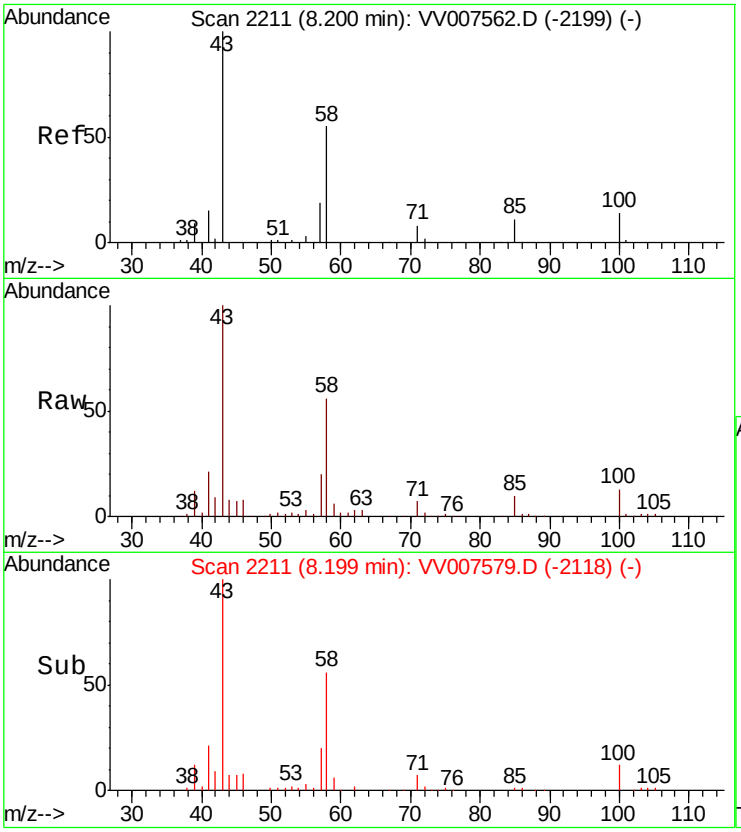


#47
Tetrachloroethene
Concen: 5.315 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Tgt Ion:164 Resp: 31377

Ion	Ratio	Lower	Upper
164	100		
129	86.4	61.9	115.1
131	81.8	62.1	115.3
166	122.3	90.4	167.8



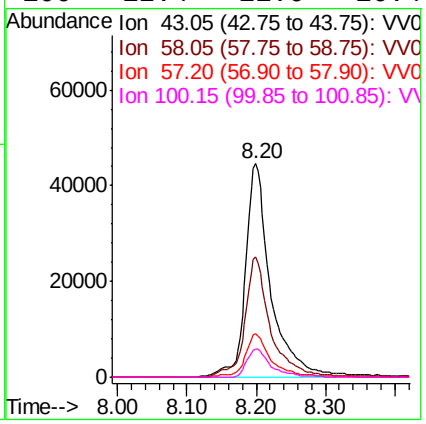


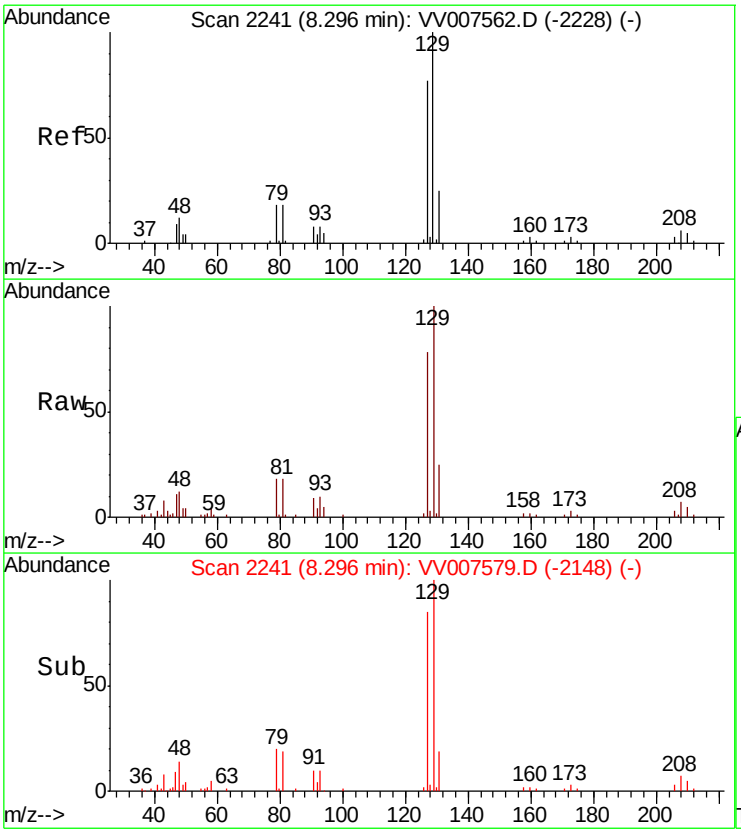
#48
2-Hexanone
Concen: 50.876 ug/L
RT: 8.20 min Scan# 2211
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Instrument : MSVOA_W
ClientSampleId : VSTD00564

Tgt Ion: 43 Resp: 112644

Ion	Ratio	Lower	Upper
43	100		
58	57.0	49.8	74.6
57	21.0	18.2	27.4
100	12.4	11.0	16.4

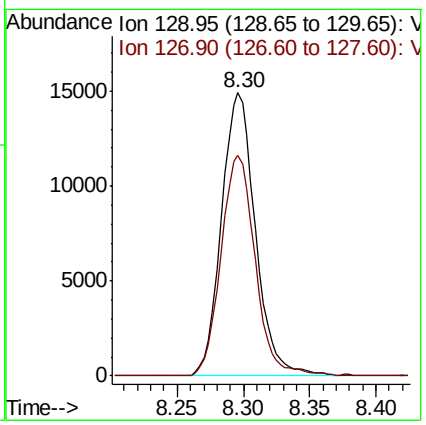


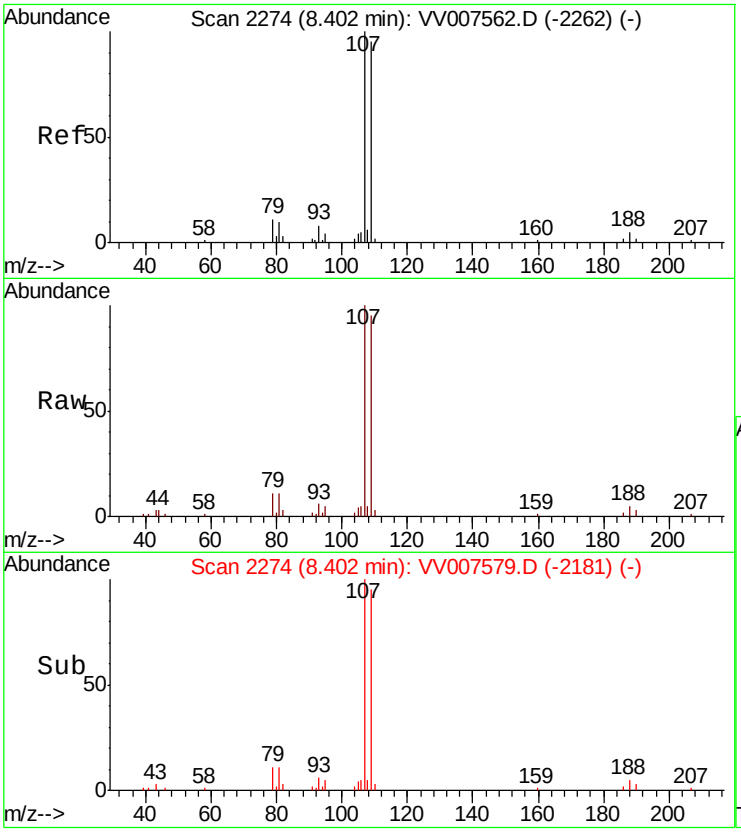


#49
Dibromochloromethane
Concen: 4.716 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Tgt Ion:129 Resp: 26476

Ion	Ratio	Lower	Upper
129	100		
127	78.1	53.8	100.0



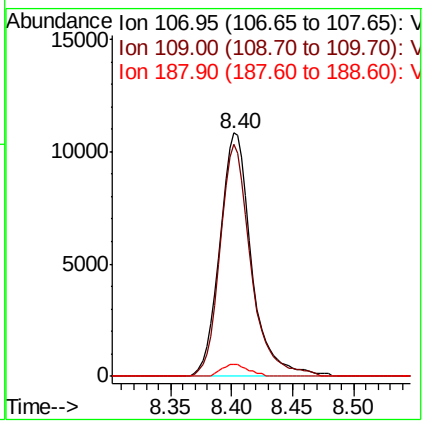


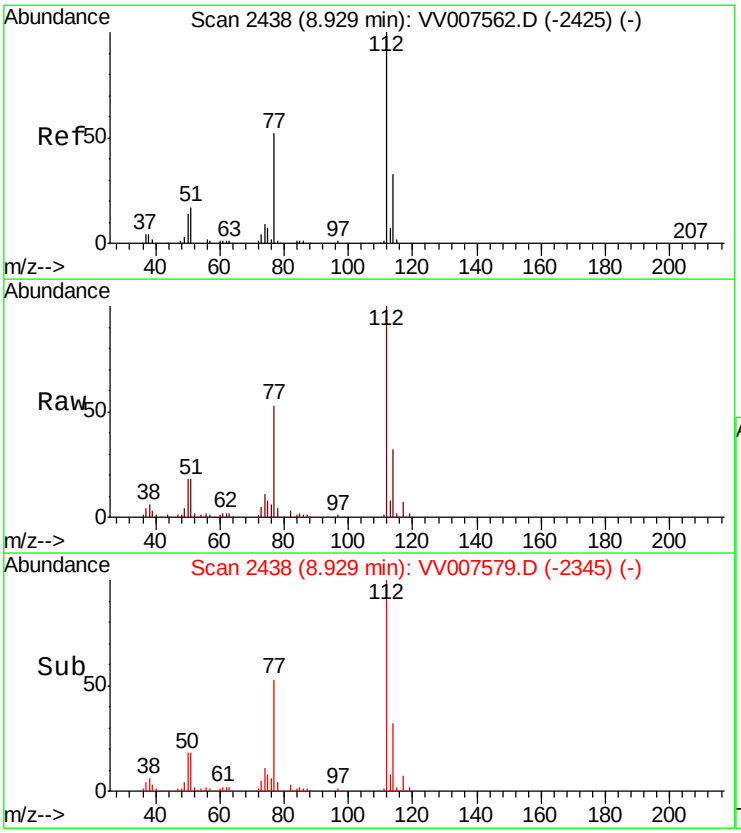
#50
1,2-Dibromoethane
Concen: 5.186 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Instrument : MSVOA_W
ClientSampleId : VSTD00564

Tgt Ion:107 Resp: 19863

Ion	Ratio	Lower	Upper
107	100		
109	95.5	66.0	122.6
188	5.0	3.3	4.9#

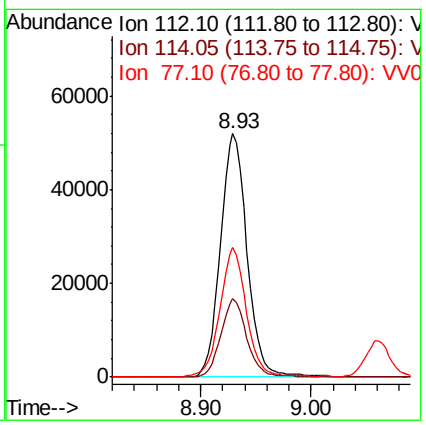


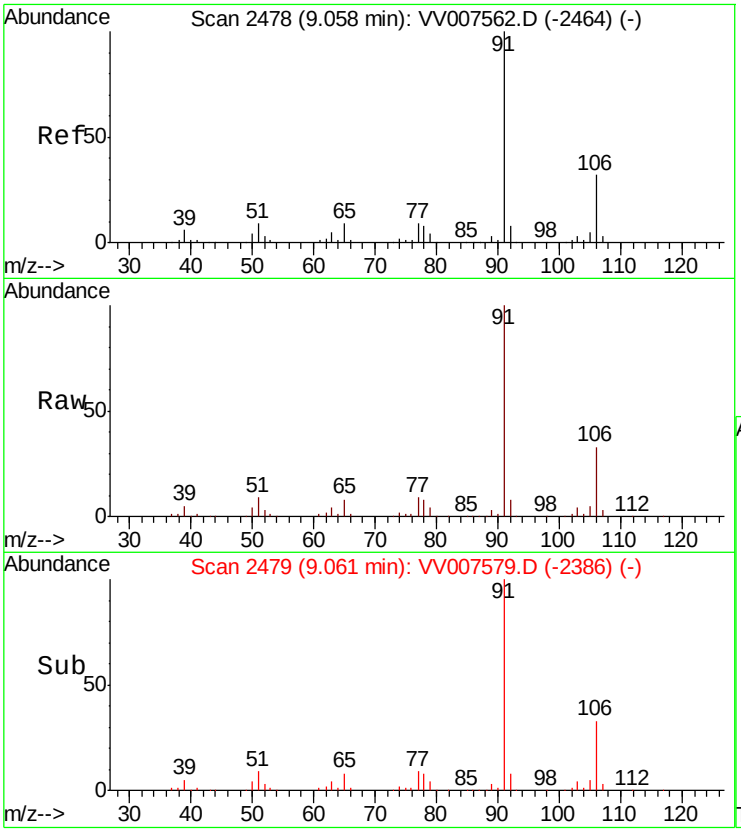


#51
Chlorobenzene
Concen: 5.232 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Tgt Ion:112 Resp: 87138

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.8	42.4
77	53.2	43.2	64.8



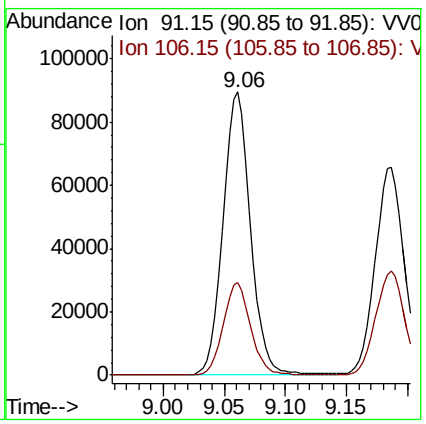


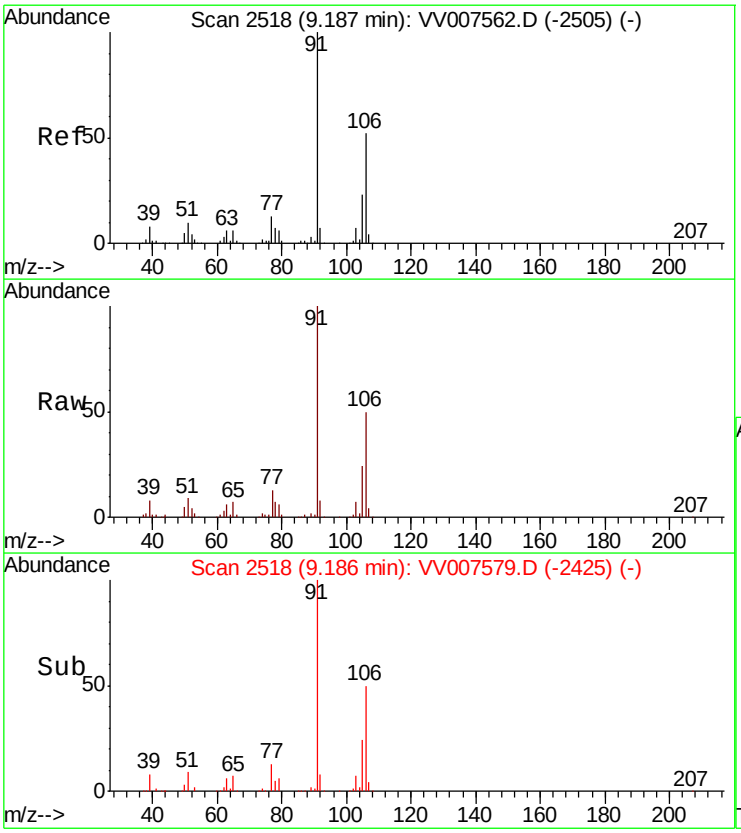
#52
Ethylbenzene
Concen: 5.088 ug/L
RT: 9.06 min Scan# 2479
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Instrument : MSVOA_W
ClientSampleId : VSTD00564

Tgt Ion: 91 Resp: 141937

Ion	Ratio	Lower	Upper
91	100		
106	32.5	22.0	41.0

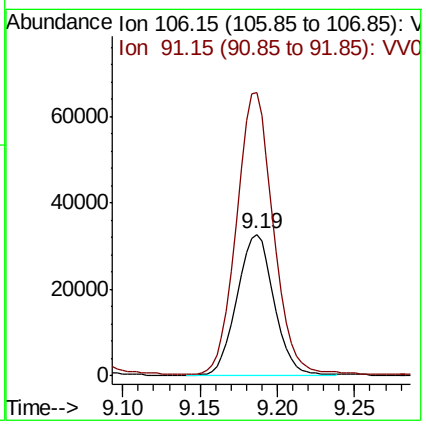


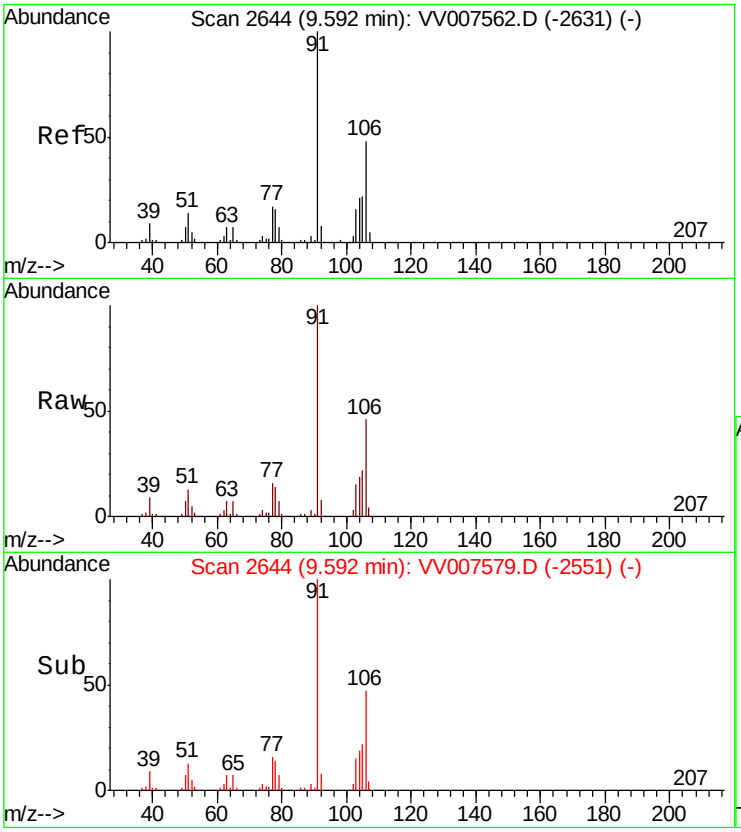


#53
m,p-xylene
Concen: 5.067 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Tgt Ion:106 Resp: 54754

Ion	Ratio	Lower	Upper
106	100		
91	199.4	137.2	254.8



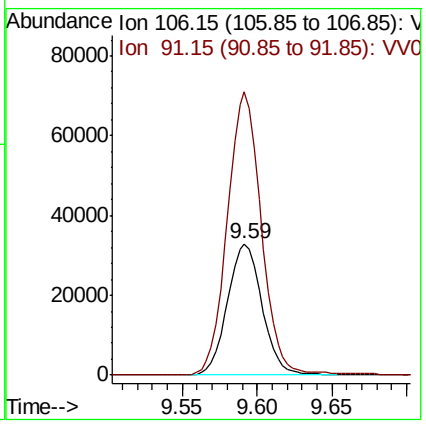


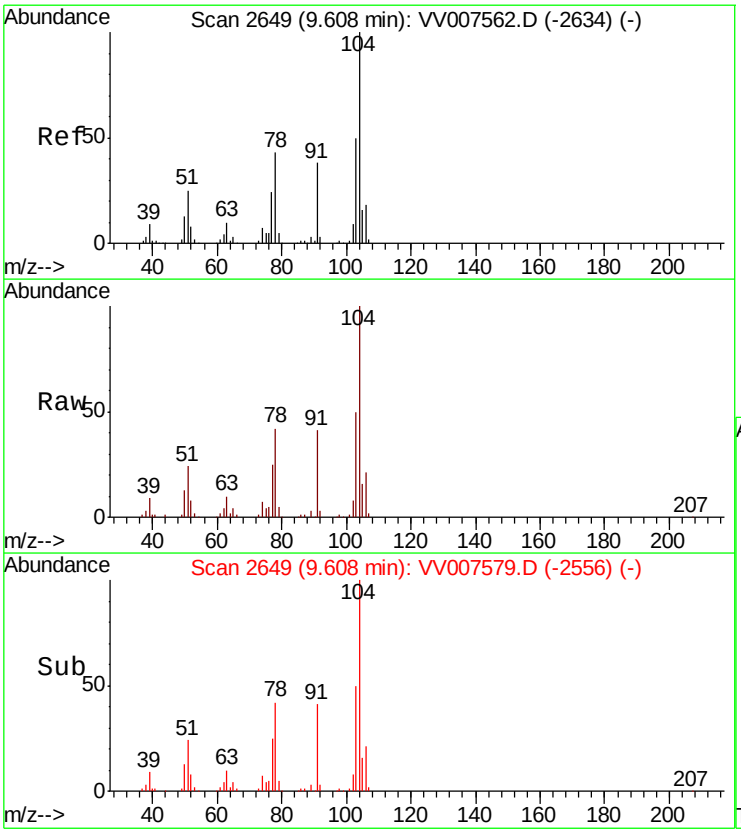
#54
o-xylene
Concen: 5.024 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Instrument : MSVOA_W
ClientSampleId : VSTD00564

Tgt Ion:106 Resp: 53167

Ion	Ratio	Lower	Upper
106	100		
91	215.1	147.6	274.0

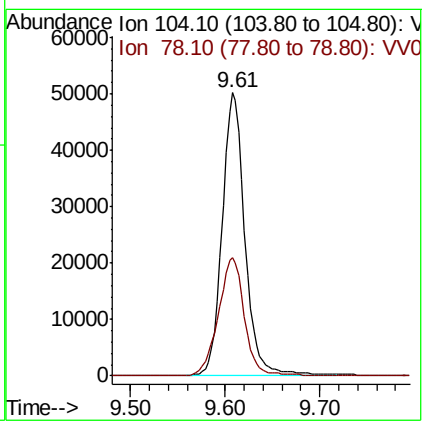


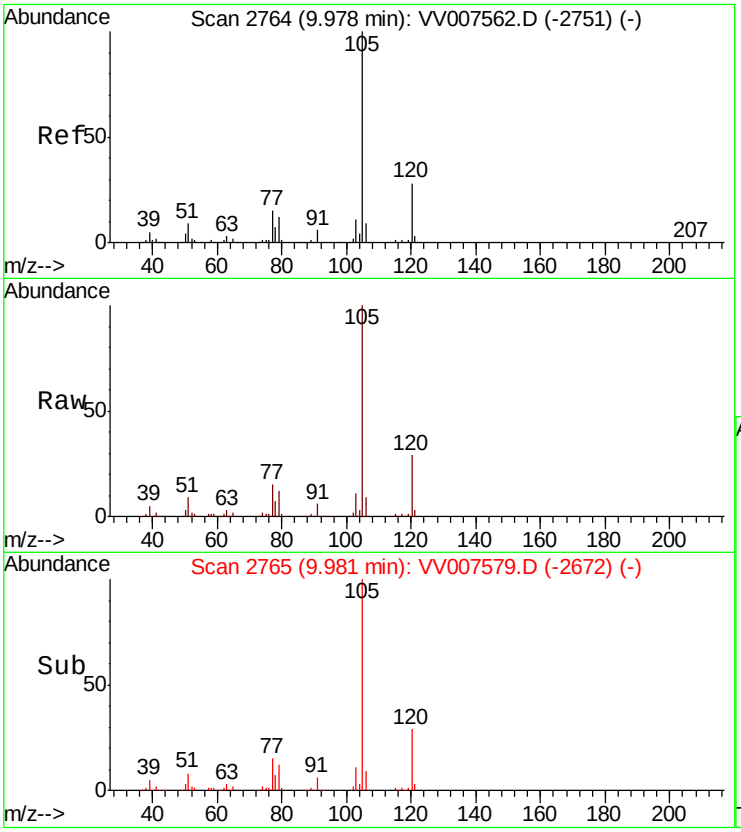


#55
Styrene
Concen: 4.880 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Tgt Ion:104 Resp: 84132

Ion	Ratio	Lower	Upper
104	100		
78	41.7	29.5	54.7



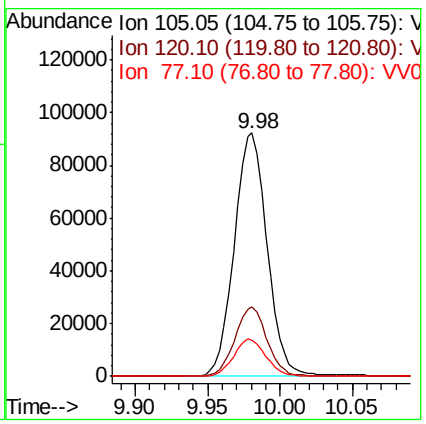


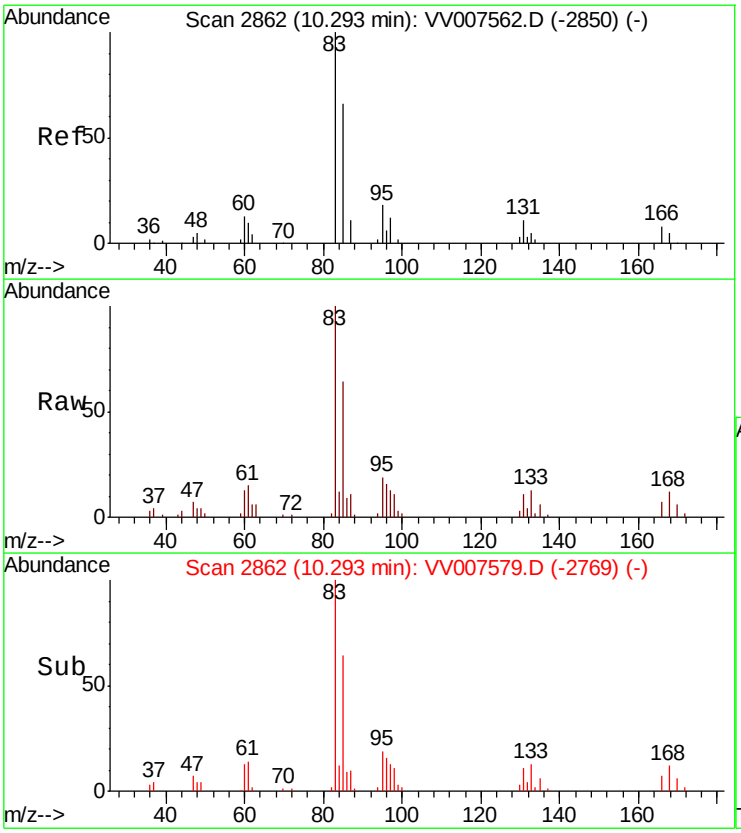
#56
Isopropylbenzene
Concen: 5.058 ug/L
RT: 9.98 min Scan# 2765
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Instrument : MSVOA_W
ClientSampleId : VSTD00564

Tgt Ion:105 Resp: 145340

Ion	Ratio	Lower	Upper
105	100		
120	28.0	22.2	33.2
77	15.1	12.2	18.4

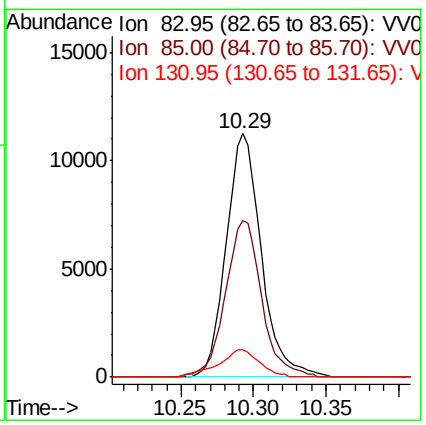


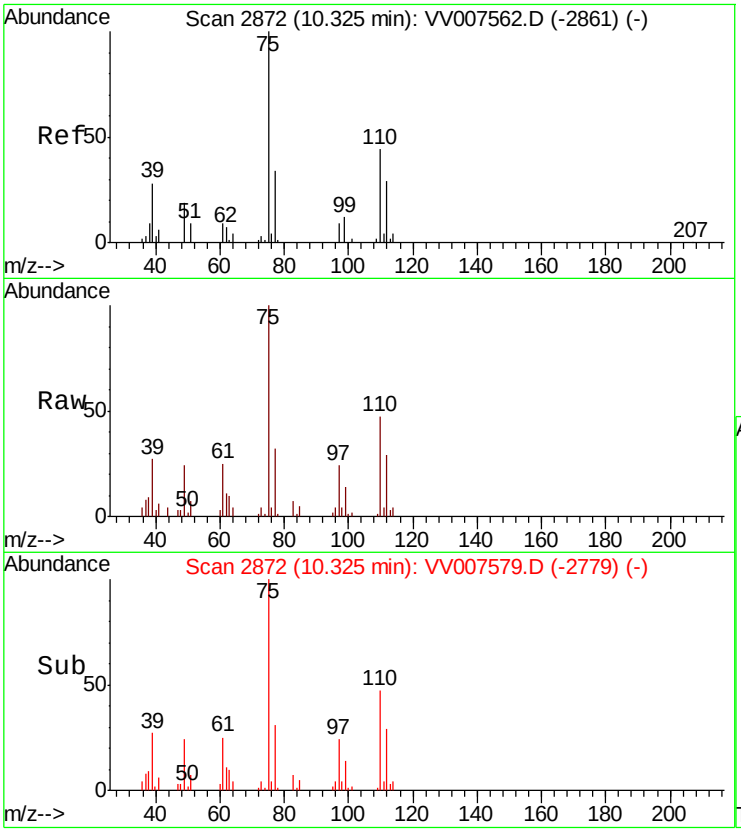


#58
1,1,2,2-Tetrachloroethane
Concen: 4.903 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Tgt Ion: 83 Resp: 18942

Ion	Ratio	Lower	Upper
83	100		
85	64.5	43.6	81.0
131	11.2	9.2	13.8



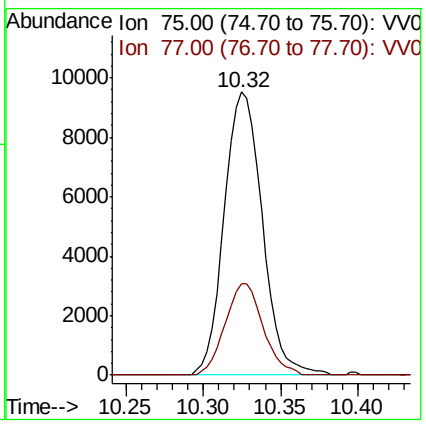


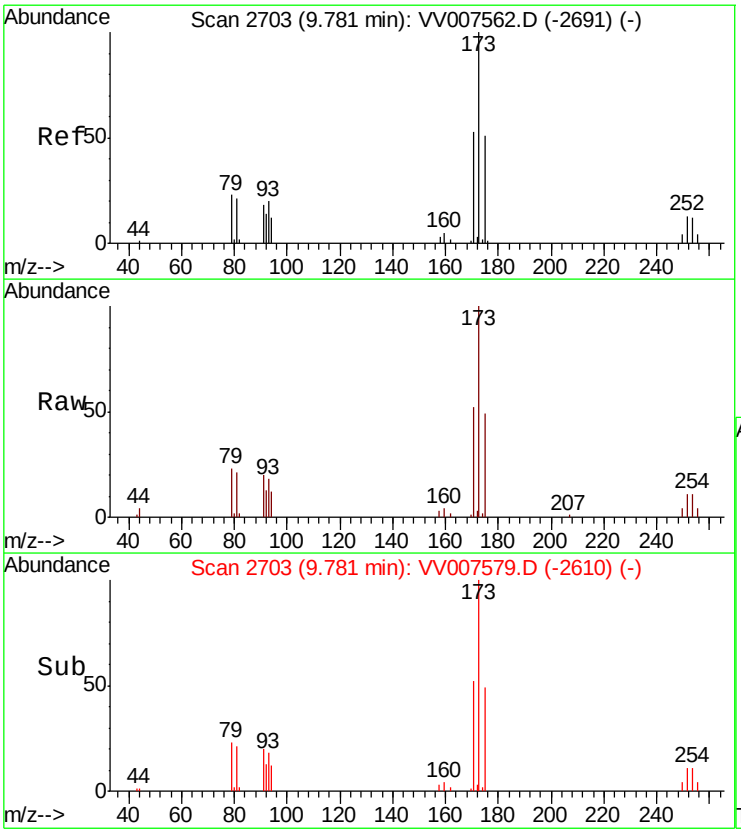
#59
1,2,3-Trichloropropane
Concen: 5.054 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Instrument :
MSVOA_W
ClientSampleId :
VSTD00564

Tgt Ion: 75 Resp: 16324

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.0	37.6

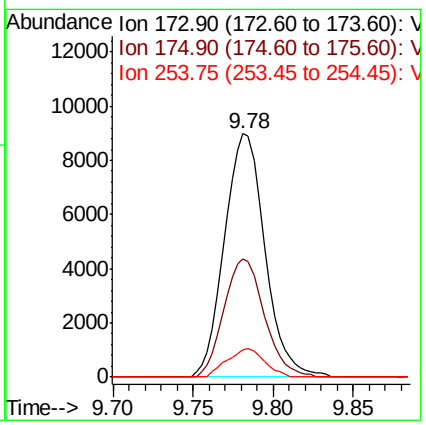


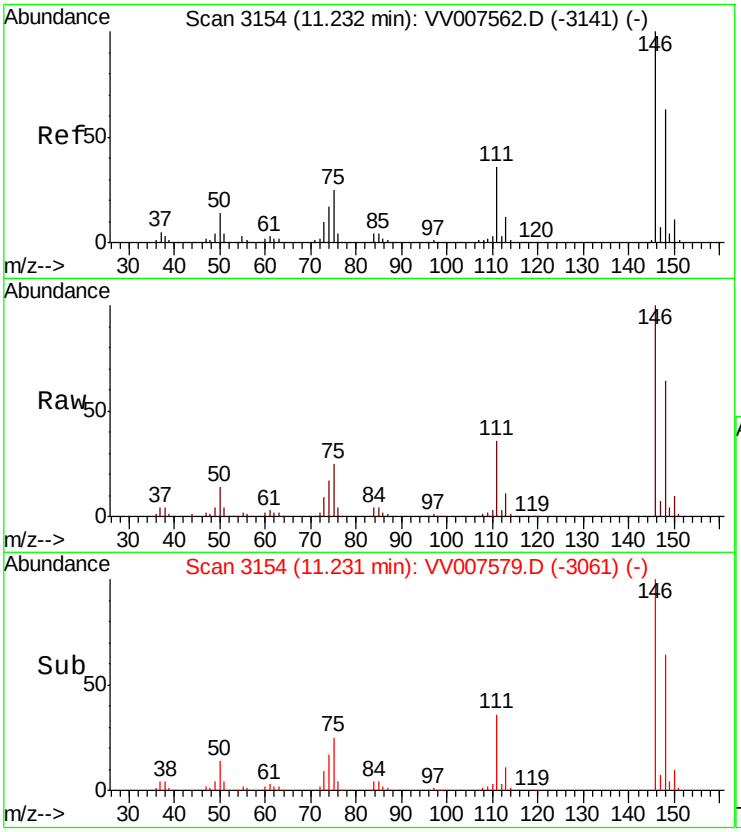


#61
Bromoform
Concen: 4.628 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Tgt Ion:173 Resp: 15506

Ion	Ratio	Lower	Upper
173	100		
175	48.4	37.9	56.9
254	10.8	8.8	13.2



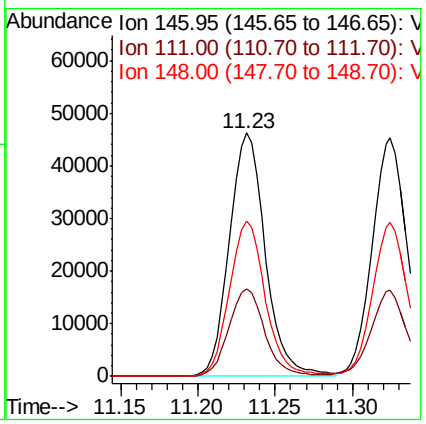


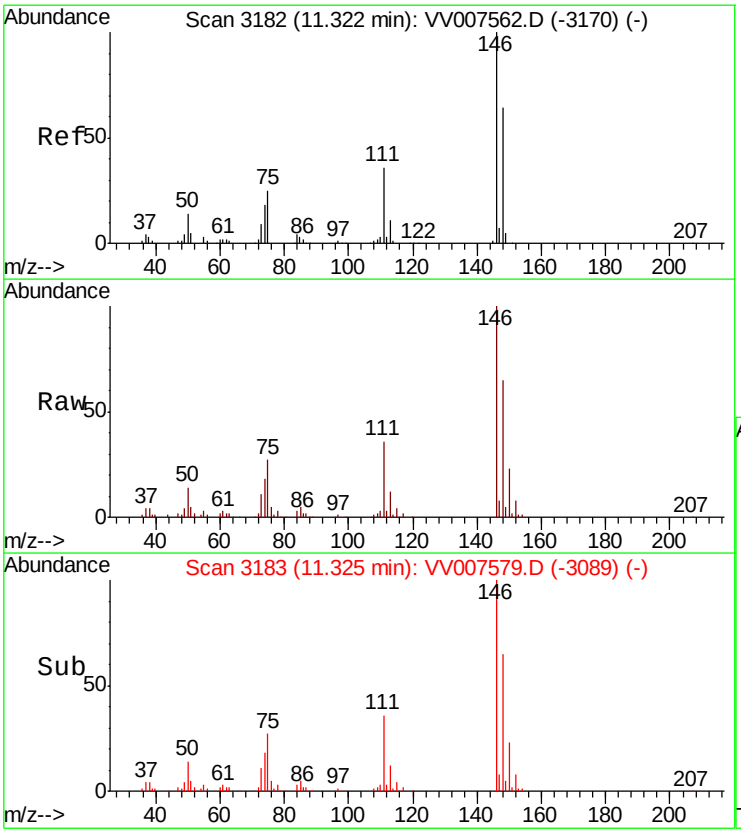
#62
1,3-Dichlorobenzene
Concen: 5.239 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Instrument : MSVOA_W
ClientSampleId : VSTD00564

Tgt Ion:146 Resp: 74707

Ion	Ratio	Lower	Upper
146	100		
111	36.2	25.3	47.1
148	63.6	44.6	82.8

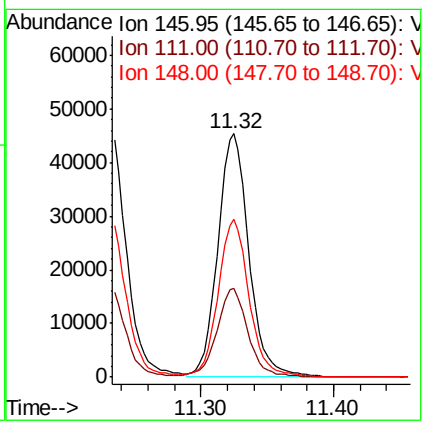


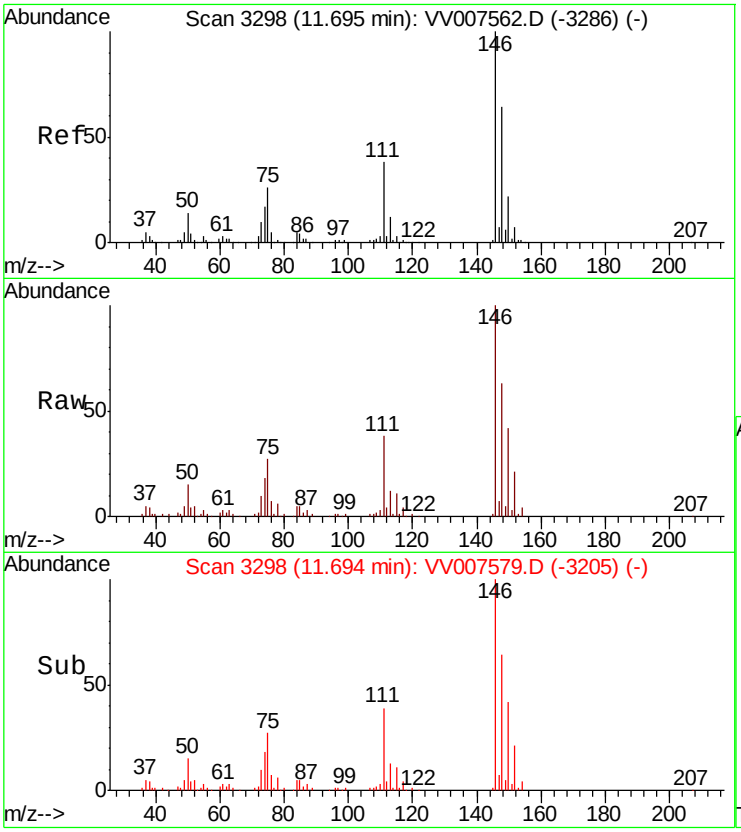


#63
1,4-Dichlorobenzene
Concen: 5.184 ug/L
RT: 11.32 min Scan# 3183
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Tgt Ion:146 Resp: 73907

Ion	Ratio	Lower	Upper
146	100		
111	36.3	24.5	45.5
148	64.7	45.1	83.9



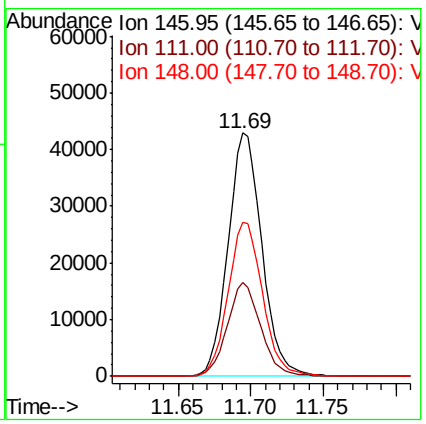


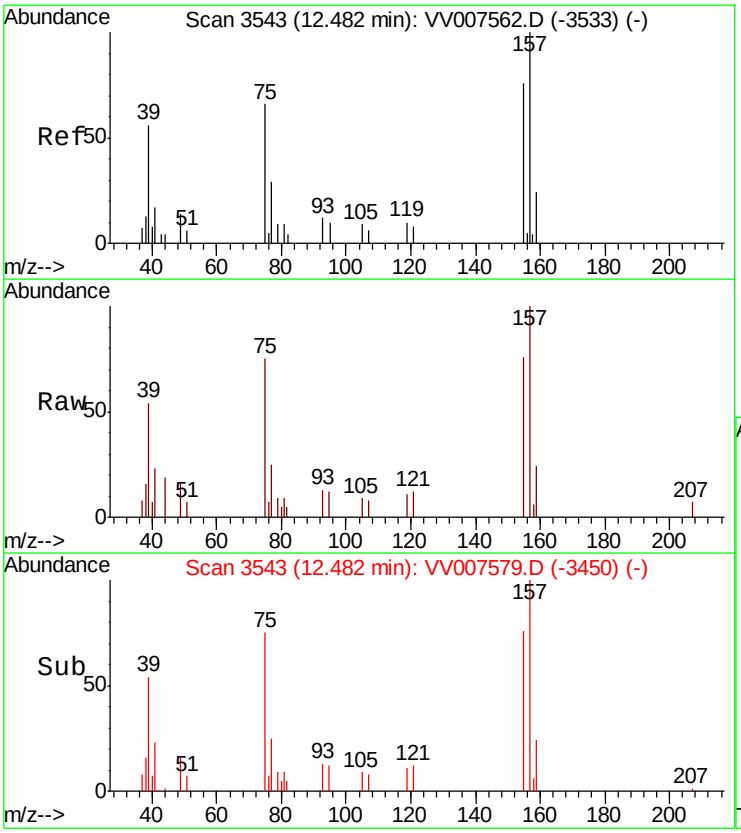
#65
1,2-Dichlorobenzene
Concen: 5.221 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Instrument : MSVOA_W
ClientSampleId : VSTD00564

Tgt Ion:146 Resp: 69291

Ion	Ratio	Lower	Upper
146	100		
111	38.4	32.7	49.1
148	63.4	53.0	79.6

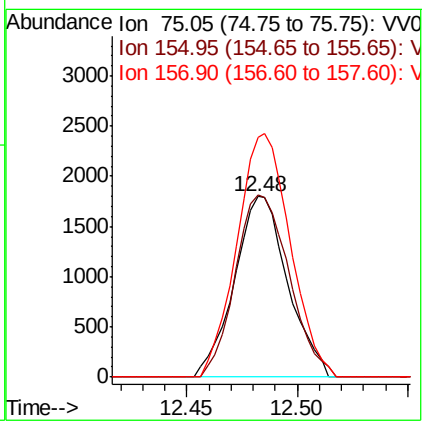


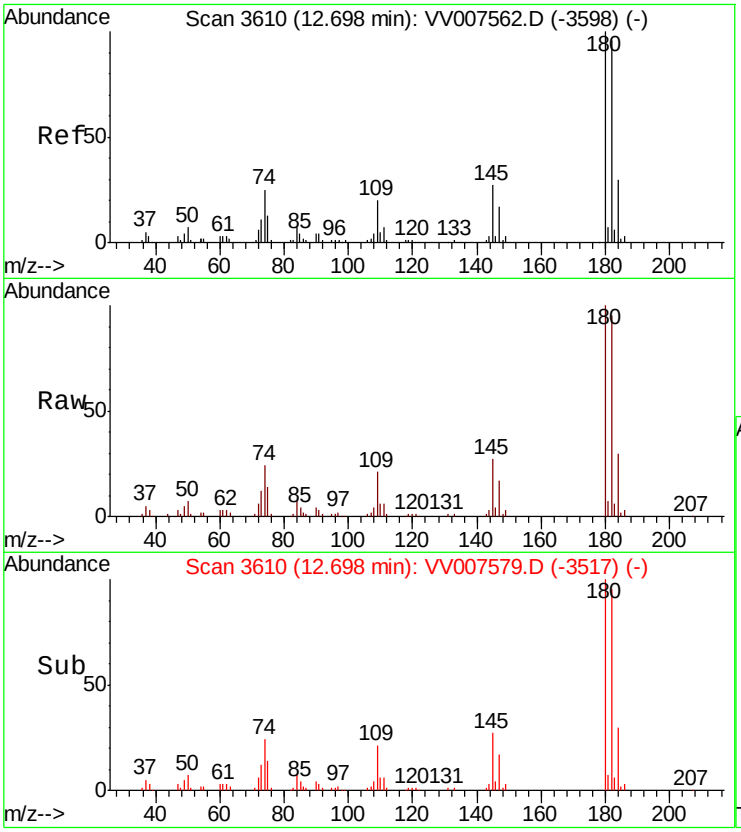


#66
1,2-Dibromo-3-chloropropane
Concen: 4.418 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Tgt Ion: 75 Resp: 3016

Ion	Ratio	Lower	Upper
75	100		
155	101.1	74.6	111.8
157	132.7	97.4	146.2



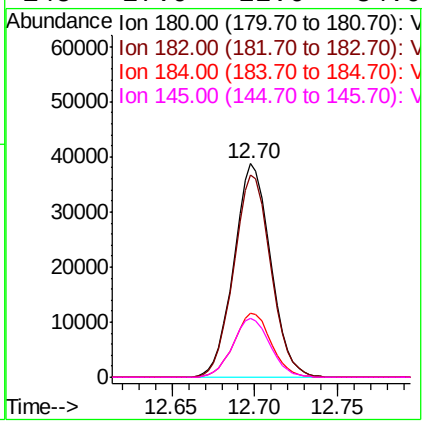


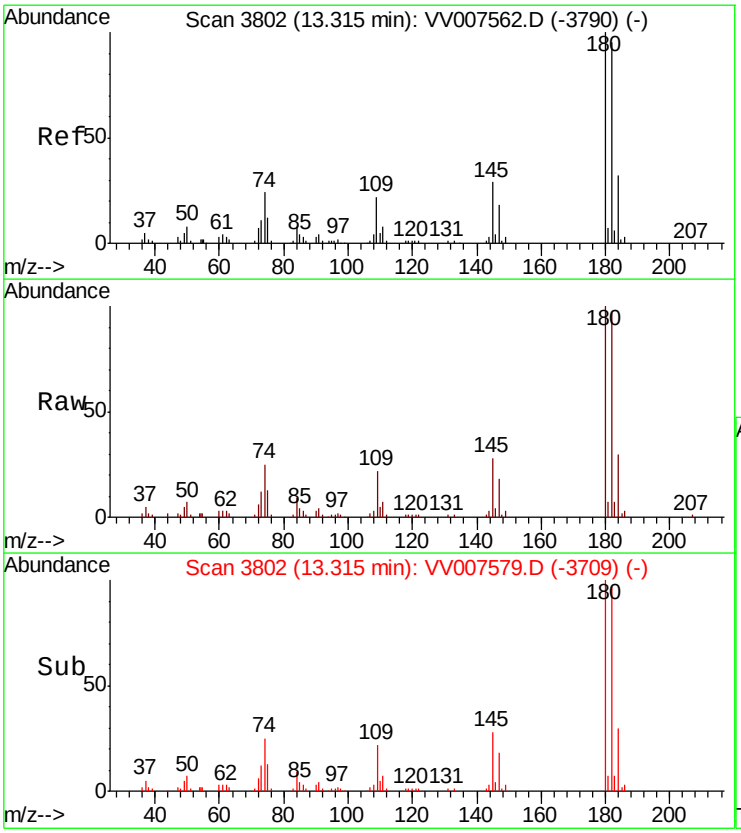
#67
1,3,5-Trichlorobenzene
Concen: 5.385 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Instrument : MSVOA_W
ClientSampleId : VSTD00564

Tgt Ion:180 Resp: 59926

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.1	114.1
184	30.3	24.0	36.0
145	27.9	22.6	34.0

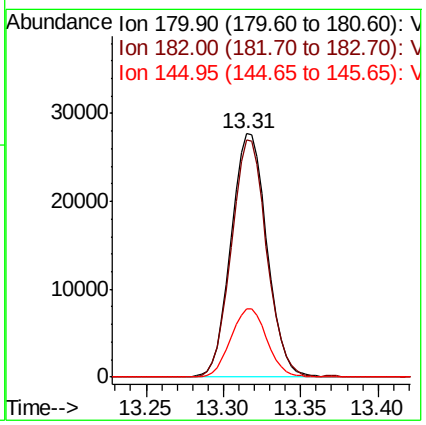


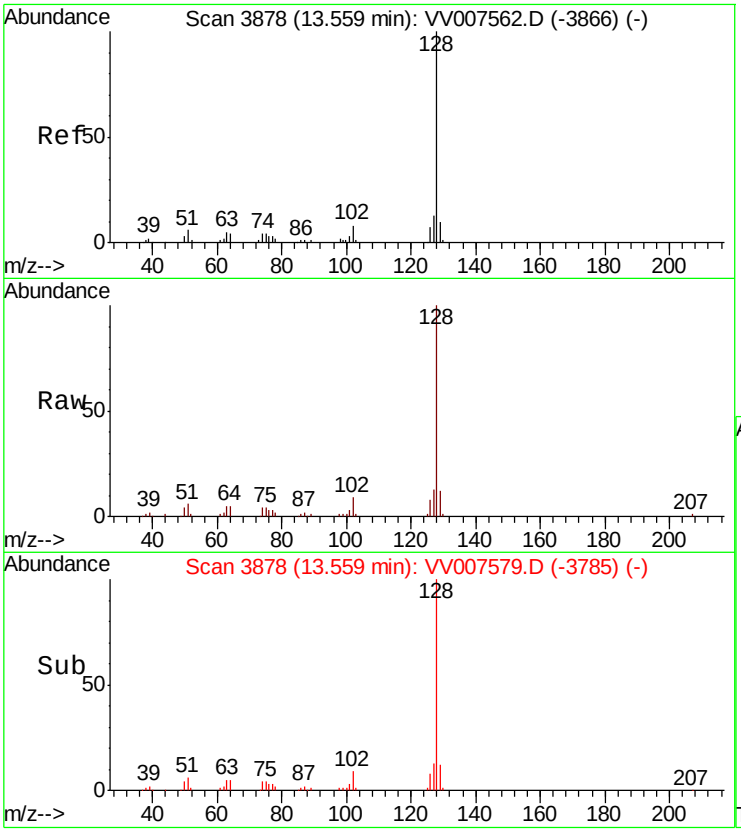


#68
1,2,4-trichlorobenzene
Concen: 5.567 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Tgt Ion:180 Resp: 44615

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.8	116.8
145	28.2	22.5	33.7



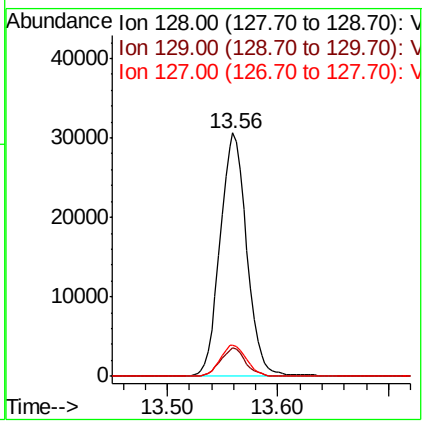


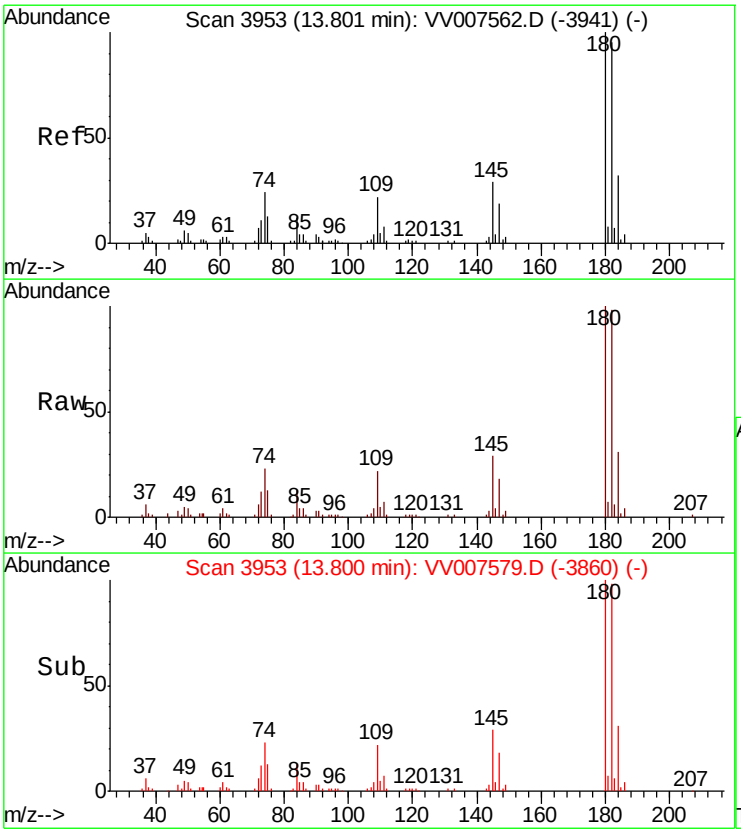
#69
Naphthalene
Concen: 5.302 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Instrument : MSVOA_W
ClientSampleId : VSTD00564

Tgt Ion:128 Resp: 51440

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.5	12.7
127	12.5	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 5.547 ug/L
RT: 13.80 min Scan# 3953
Delta R.T. 0.00 min
Lab File: VV007579.D
Acq: 15 Sep 2018 21:34

Tgt Ion:180 Resp: 40533

Ion	Ratio	Lower	Upper
180	100		
182	98.3	75.5	113.3
145	29.1	23.4	35.0