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

Quantitation Report (Not Reviewed)

Data File : VV008092.D
Acq On : 05 Oct 2018 12:15
Operator : SY/MD
Sample : VSTD01072
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01072

Quant Time: Oct 06 00:12:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 00:00:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	101561	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	97138	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	53296	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	61964	11.16	ug/L	0.00
7) Chloroethane-d5	1.59	69	50597	10.50	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	120093	9.77	ug/L	0.00
20) 2-Butanone-d5	3.96	46	156354	95.84	ug/L	0.00
24) Chloroform-d	4.41	84	131032	10.46	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	64238	9.49	ug/L	0.00
32) Benzene-d6	5.10	84	254315	10.82	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	76806	10.34	ug/L	0.00
41) Toluene-d8	7.36	98	254685	10.71	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	29653	10.39	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	125725	101.81	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	56876	10.00	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	99075	9.62	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	67412	8.169	ug/L	96
3) Chloromethane	1.25	50	55792	7.730	ug/L	99
5) Vinyl chloride	1.33	62	64078	8.225	ug/L	95
6) Bromomethane	1.54	94	29531	6.424	ug/L	97
8) Chloroethane	1.60	64	38851	8.166	ug/L	96
9) Trichlorofluoromethane	1.77	101	108241	8.457	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	63779	8.701	ug/L	98
12) 1,1-Dichloroethene	2.15	96	54978	8.457	ug/L	95
13) Acetone	2.21	43	92338	79.625	ug/L	100
14) Carbon disulfide	2.32	76	133659	7.645	ug/L	98
15) Methyl Acetate	2.47	43	22919	7.629	ug/L	99
16) Methylene chloride	2.54	84	57917	7.949	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	135455	8.376	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	58083	8.106	ug/L	97
19) 1,1-Dichloroethane	3.23	63	112235	9.083	ug/L	99
21) 2-Butanone	4.05	43	160535	86.128	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	67708	9.189	ug/L	98
23) Bromochloromethane	4.30	128	30980	9.525	ug/L	98
25) Chloroform	4.43	83	121567	9.045	ug/L	99
27) 1,2-Dichloroethane	5.19	62	72692	8.557	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	107729	9.344	ug/L	99
30) Cyclohexane	4.73	56	92849	8.767	ug/L	99
31) Carbon tetrachloride	4.88	117	97268	9.553	ug/L	100
33) Benzene	5.15	78	253723	9.289	ug/L	100
34) Trichloroethene	5.96	95	69640	8.934	ug/L	97
35) Methylcyclohexane	6.18	83	103038	8.931	ug/L	98
37) 1,2-Dichloropropane	6.23	63	66832	9.480	ug/L	100
38) Bromodichloromethane	6.56	83	83383	9.889	ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	91738	9.785	ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	394422	90.109	ug/L	100

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

Quantitation Report (Not Reviewed)

Data File : VV008092.D
Acq On : 05 Oct 2018 12:15
Operator : SY/MD
Sample : VSTD01072
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01072

Quant Time: Oct 06 00:12:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 00:00:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	280096	9.422	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	76943	9.912	ug/L	95
45) 1,1,2-Trichloroethane	7.89	97	46944	9.189	ug/L	97
47) Tetrachloroethene	8.02	164	63008	8.745	ug/L	98
48) 2-Hexanone	8.19	43	282309	92.756	ug/L	99
49) Dibromochloromethane	8.30	129	59198	10.096	ug/L	99
50) 1,2-Dibromoethane	8.40	107	42501	9.192	ug/L	96
51) Chlorobenzene	8.93	112	185929	9.034	ug/L	99
52) Ethylbenzene	9.06	91	306049	9.283	ug/L	99
53) m,p-xylene	9.18	106	118661	9.417	ug/L	98
54) o-xylene	9.59	106	114817	9.473	ug/L	98
55) Styrene	9.61	104	201475	9.710	ug/L	99
56) Isopropylbenzene	9.98	105	313847	9.561	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	55097	9.250	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	39094	8.974	ug/L	95
61) Bromoform	9.78	173	33656	10.260	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	157437	9.068	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	159386	8.815	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	152612	9.277	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	7742	9.159	ug/L	89
67) 1,3,5-Trichlorobenzene	12.70	180	135662	9.112	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	109415	8.791	ug/L	99
69) Naphthalene	13.56	128	144582	8.497	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	100497	8.903	ug/L	98

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

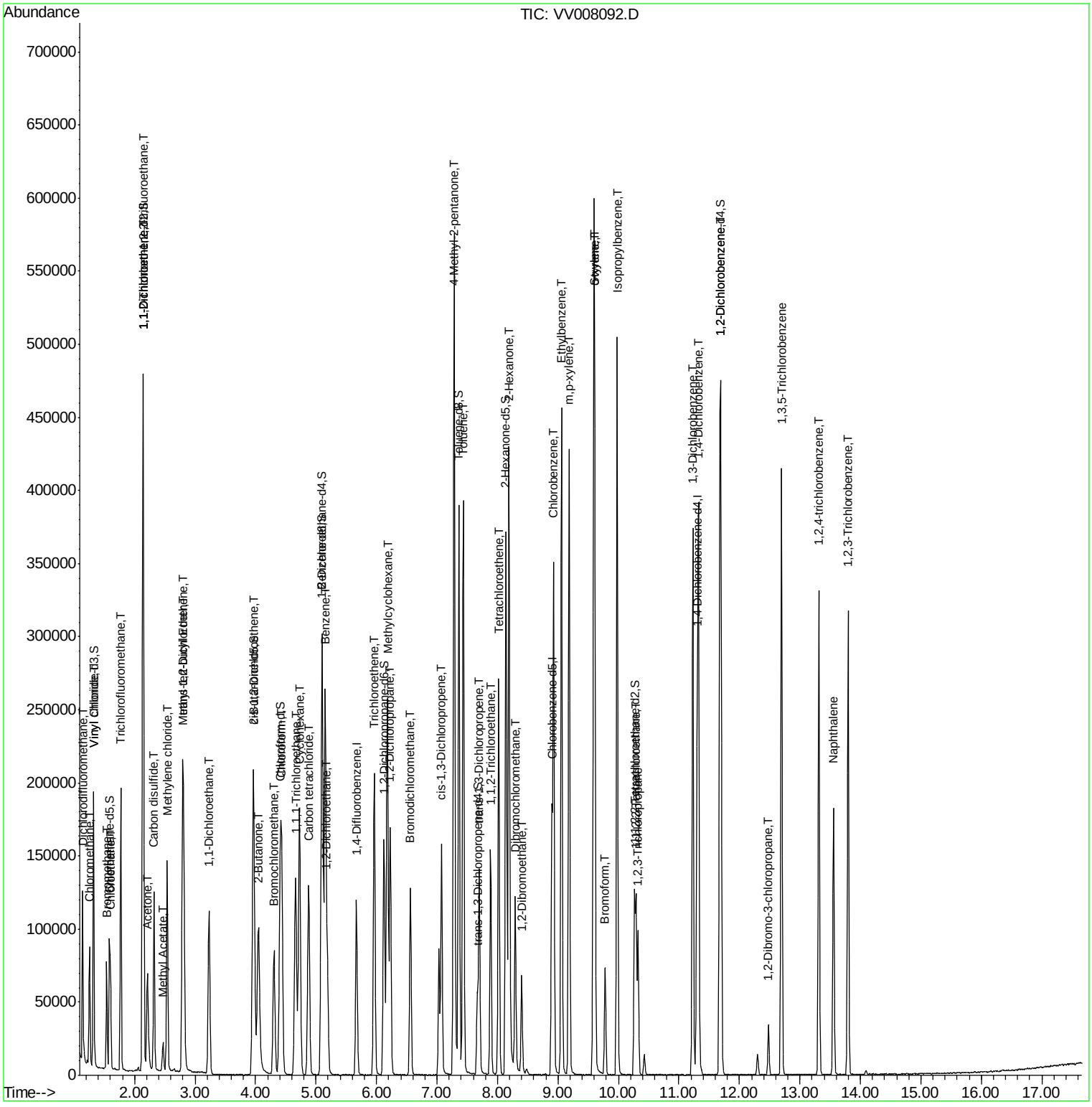
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100518\

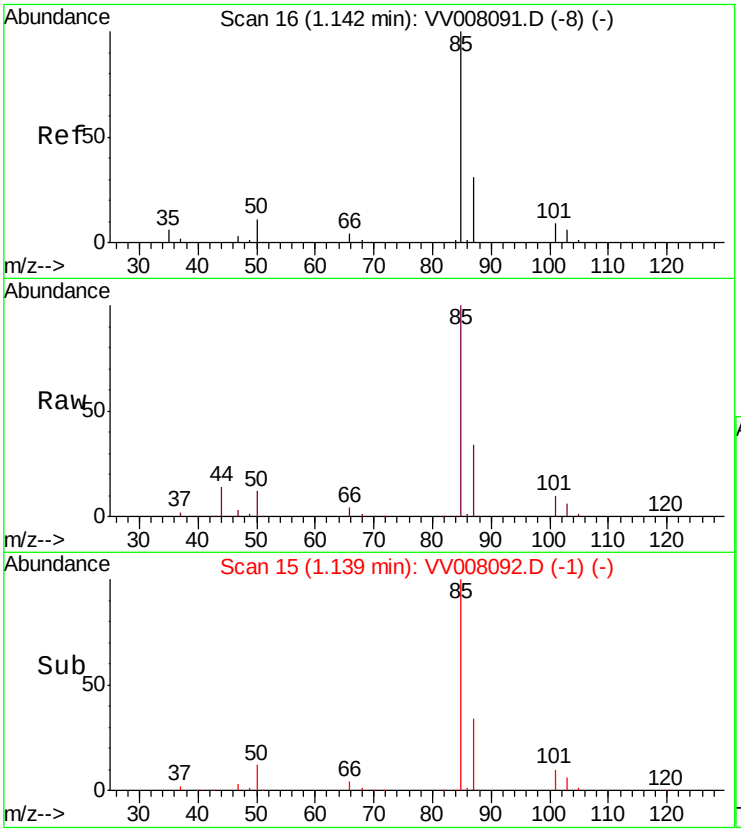
Quantitation Report (Not Reviewed)

Data File : VV008092.D
Acq On : 05 Oct 2018 12:15
Operator : SY/MD
Sample : VSTD01072
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD01072

Quant Time: Oct 06 00:12:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 00:00:39 2018
Response via : Initial Calibration



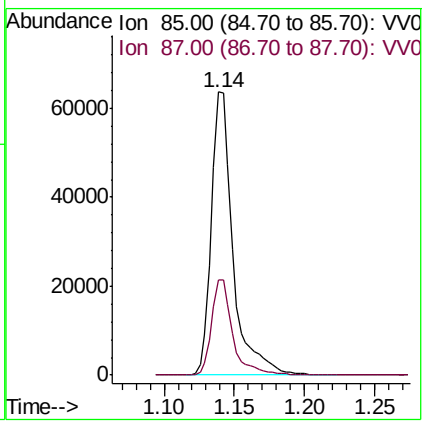


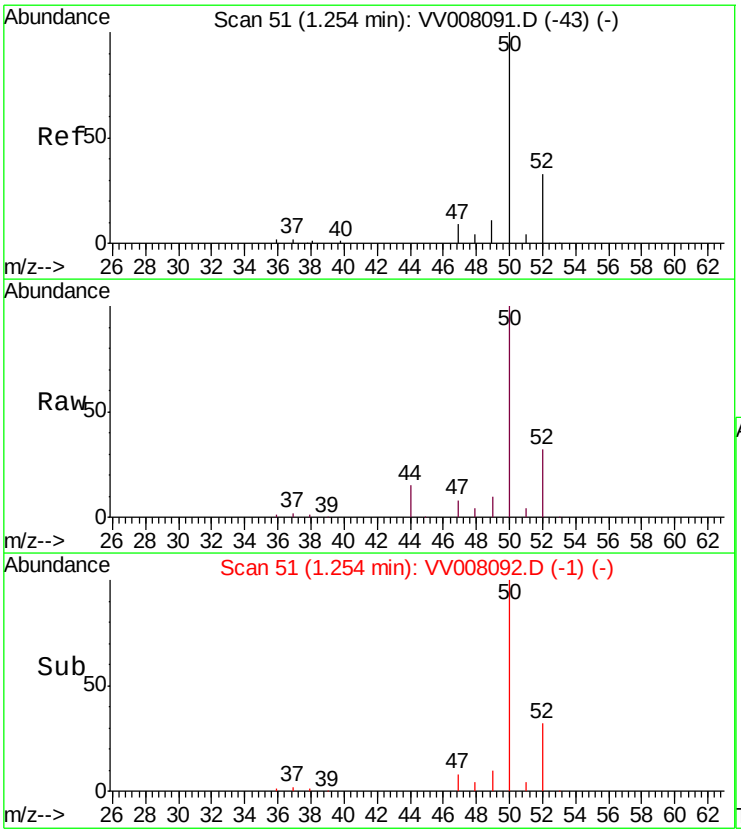
#2
Dichlorodifluoromethane
Concen: 8.169 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD01072

Tgt Ion: 85 Resp: 67412

Ion	Ratio	Lower	Upper
85	100		
87	33.0	24.6	37.0

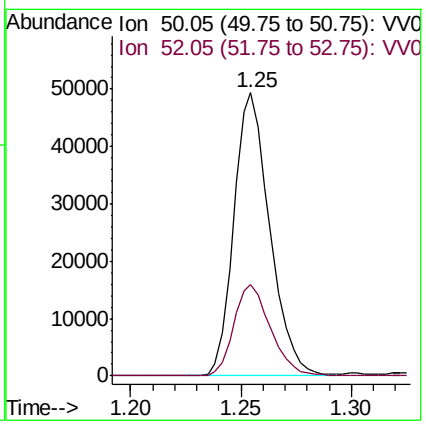


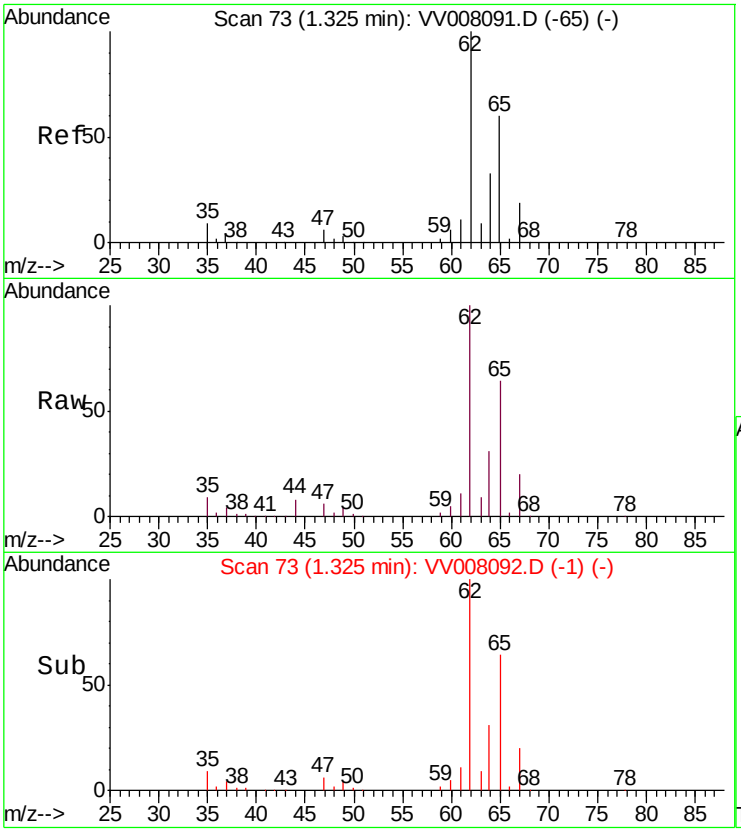


#3
Chloromethane
Concen: 7.730 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Tgt Ion: 50 Resp: 55792

Ion	Ratio	Lower	Upper
50	100		
52	32.2	22.9	42.5



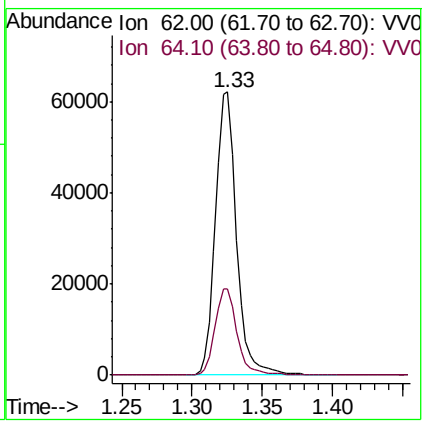


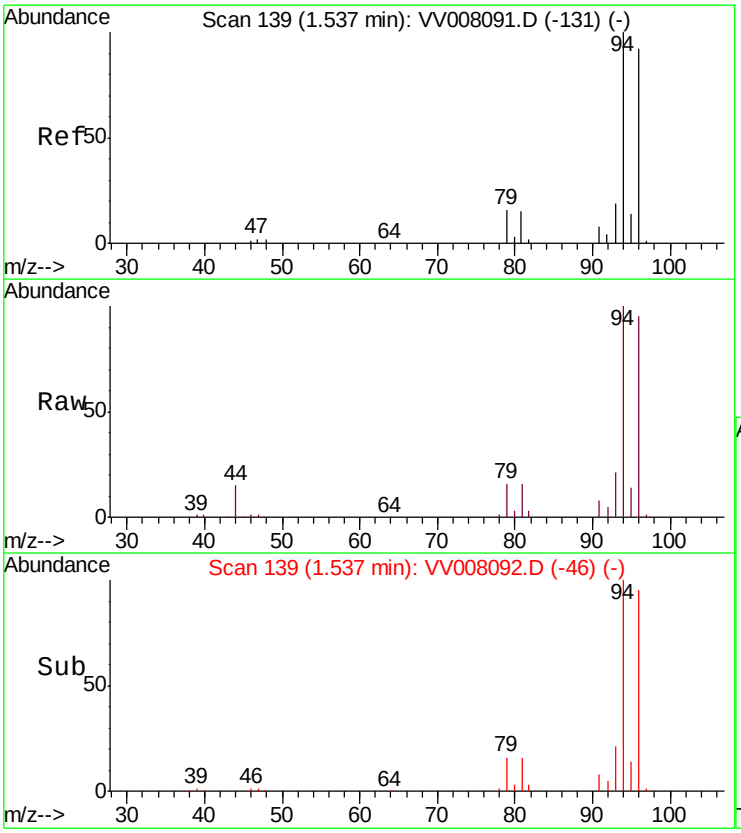
#5
Vinyl chloride
Concen: 8.225 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD01072

Tgt Ion: 62 Resp: 64078

Ion	Ratio	Lower	Upper
62	100		
64	30.7	23.4	43.4

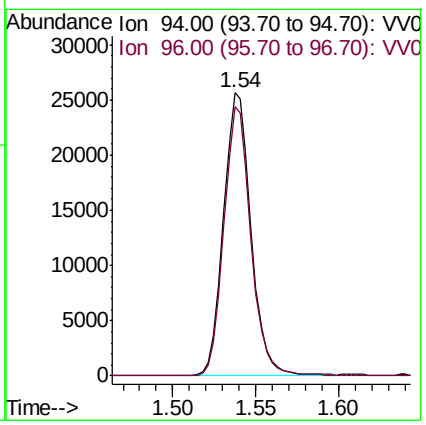


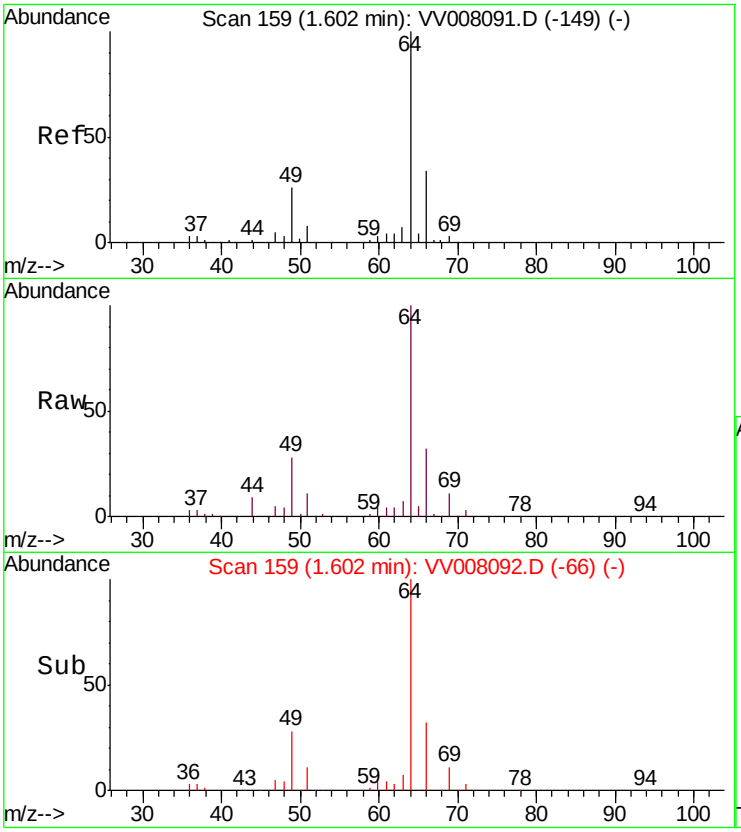


#6
Bromomethane
Concen: 6.424 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Tgt Ion: 94 Resp: 29531

Ion	Ratio	Lower	Upper
94	100		
96	95.1	64.4	119.6



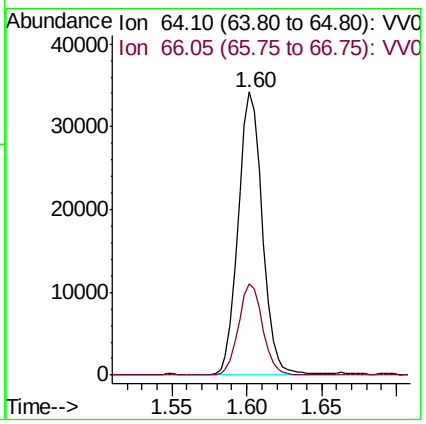


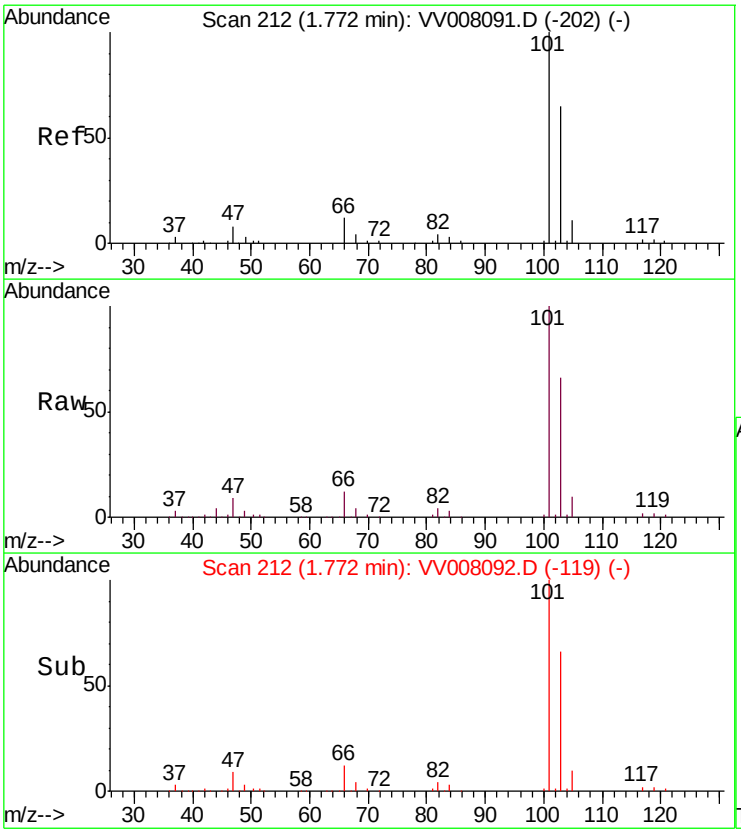
#8
Chloroethane
Concen: 8.166 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD01072

Tgt Ion: 64 Resp: 38851

Ion	Ratio	Lower	Upper
64	100		
66	32.1	24.1	44.8

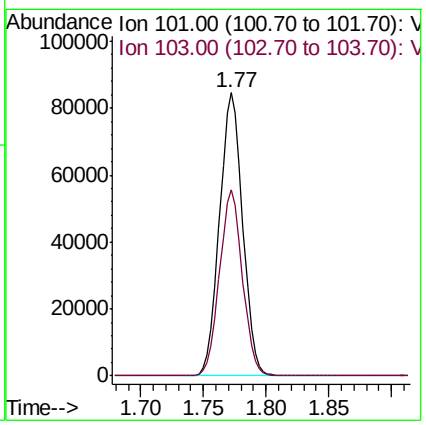


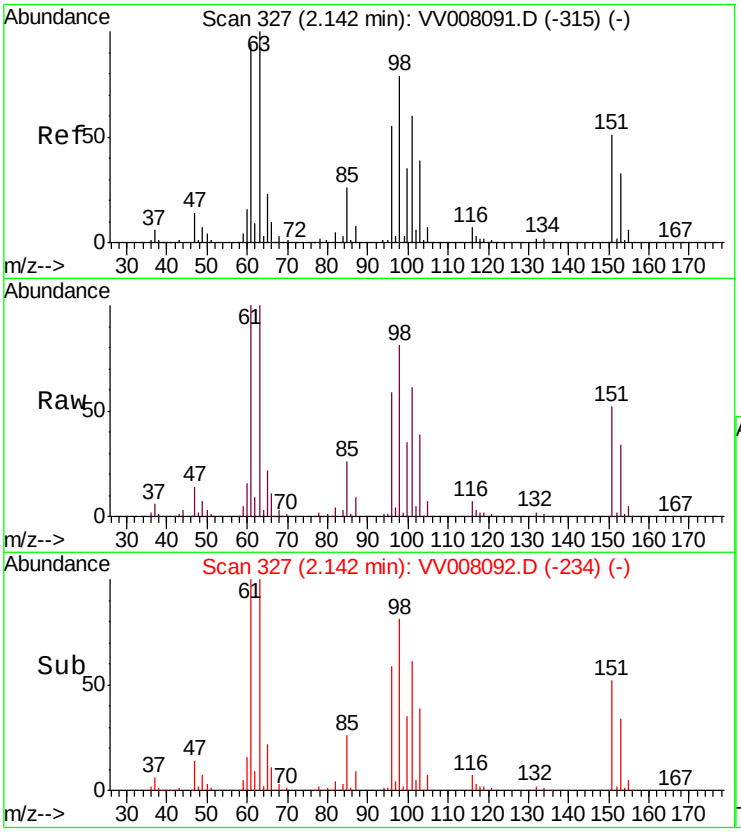


#9
Trichlorofluoromethane
Concen: 8.457 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Tgt Ion:101 Resp: 108241

Ion	Ratio	Lower	Upper
101	100		
103	64.8	53.1	79.7



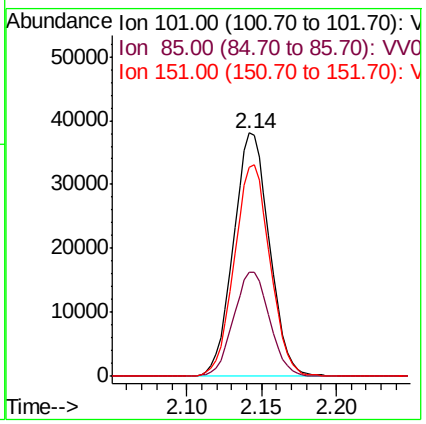


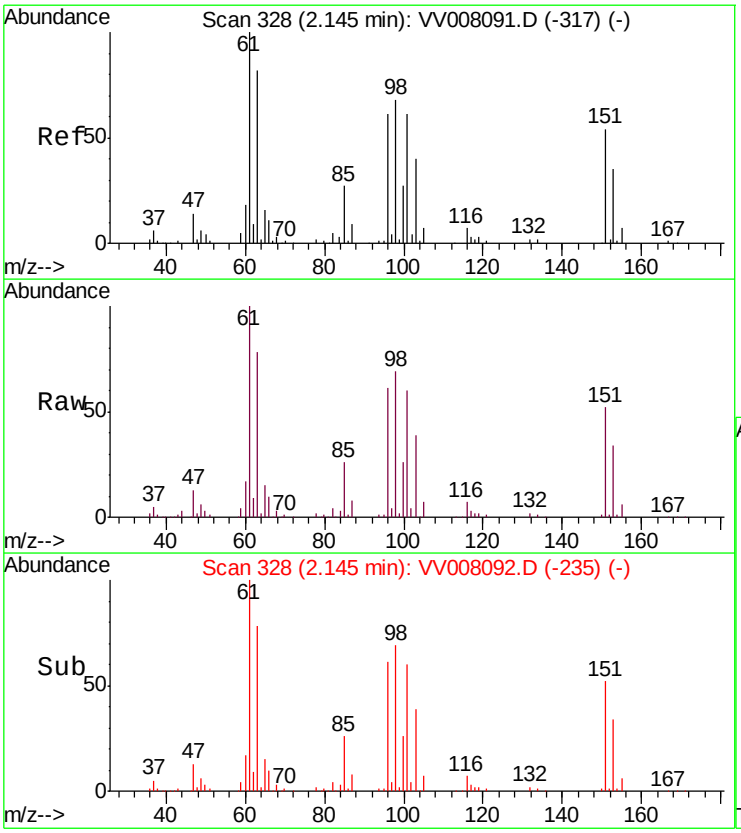
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 8.701 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD01072

Tgt Ion:101 Resp: 63779

Ion	Ratio	Lower	Upper
101	100		
85	42.9	35.4	53.0
151	86.3	70.7	106.1

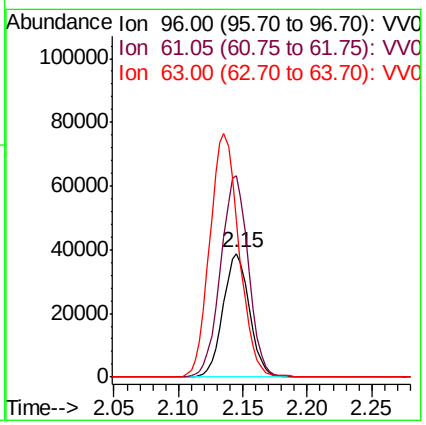


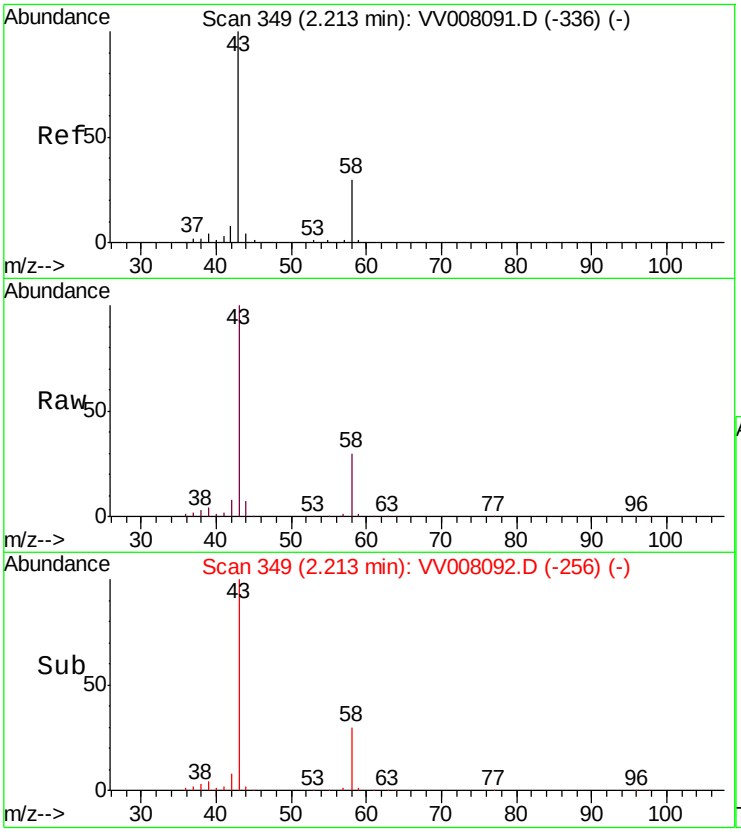


#12
1,1-Dichloroethene
Concen: 8.457 ug/L
RT: 2.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Tgt Ion: 96 Resp: 54978

Ion	Ratio	Lower	Upper
96	100		
61	163.0	114.7	213.1
63	126.5	96.9	179.9



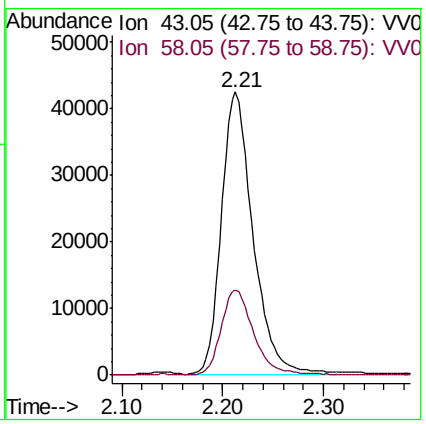


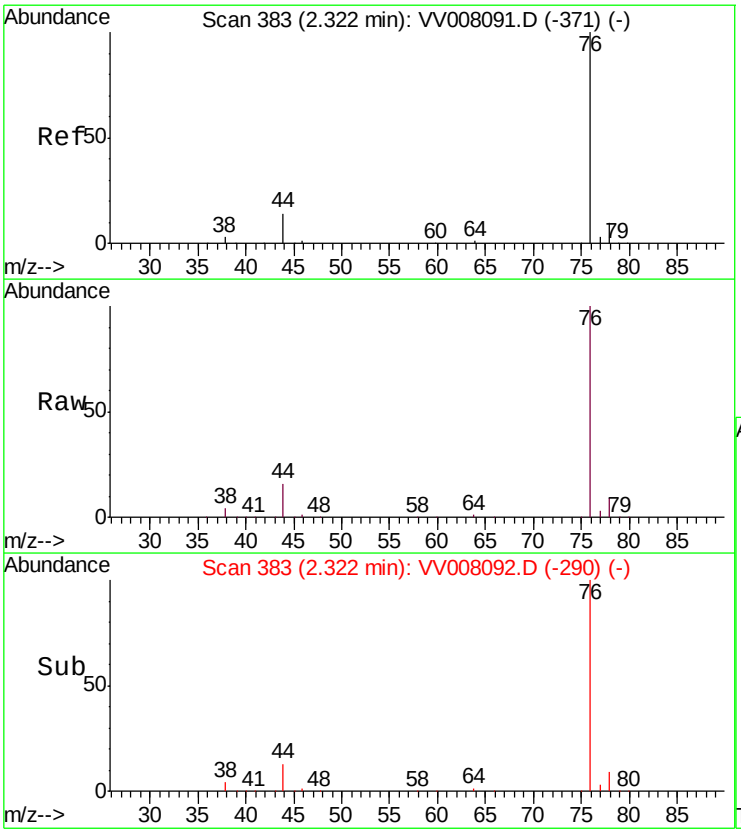
#13
Acetone
Concen: 79.625 ug/L
RT: 2.21 min Scan# 349
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD01072

Tgt Ion: 43 Resp: 92338

Ion	Ratio	Lower	Upper
43	100		
58	31.1	0.0	62.2

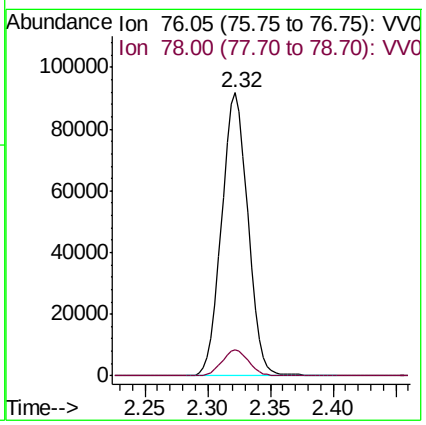


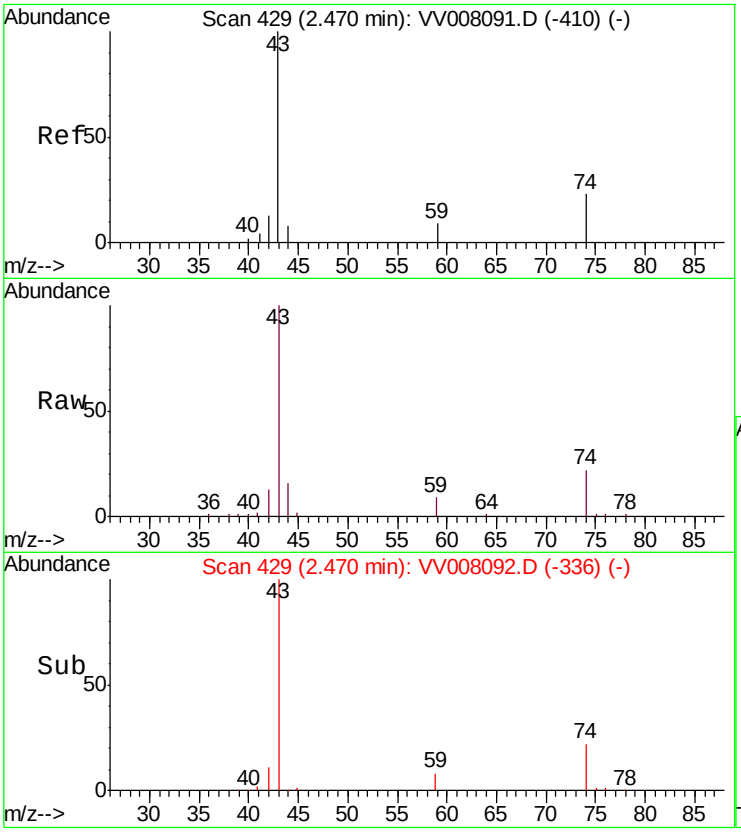


#14
Carbon disulfide
Concen: 7.645 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Tgt Ion: 76 Resp: 133659

Ion	Ratio	Lower	Upper
76	100		
78	9.3	8.0	12.0



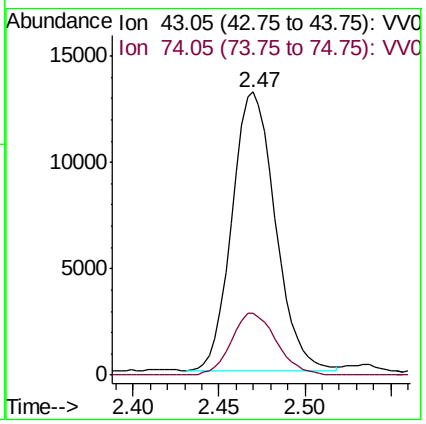


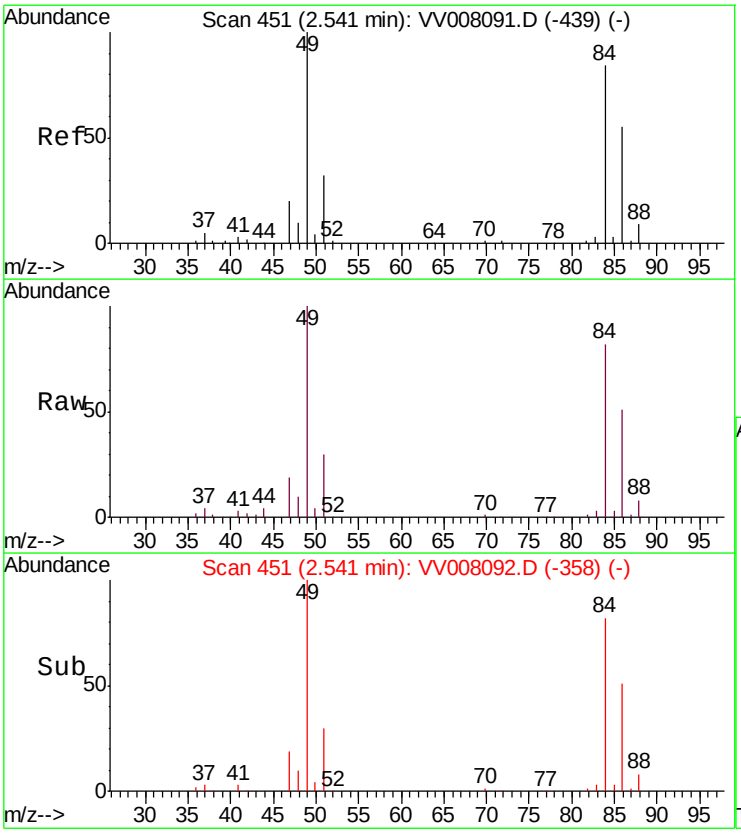
#15
Methyl Acetate
Concen: 7.629 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD01072

Tgt Ion: 43 Resp: 22919

Ion	Ratio	Lower	Upper
43	100		
74	23.2	18.1	27.1

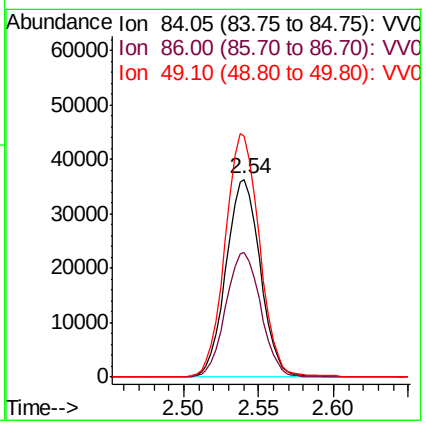


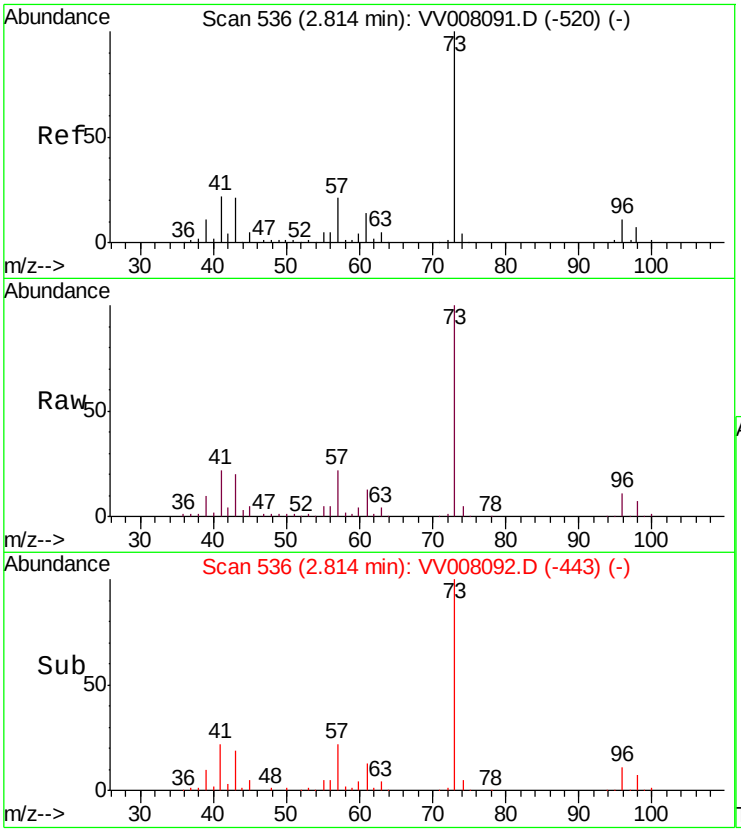


#16
Methylene chloride
Concen: 7.949 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Tgt Ion: 84 Resp: 57917

Ion	Ratio	Lower	Upper
84	100		
86	62.7	45.3	84.1
49	121.9	83.0	154.1



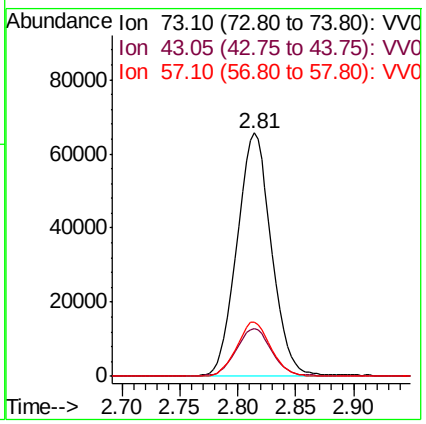


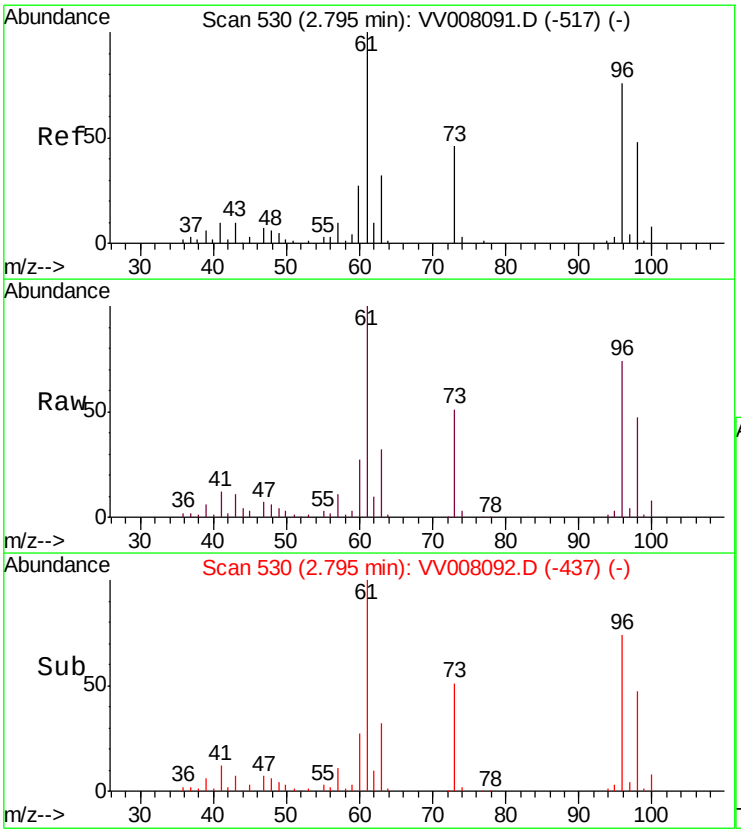
#17
Methyl tert-butyl Ether
Concen: 8.376 ug/L
RT: 2.81 min Scan# 536
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD01072

Tgt Ion: 73 Resp: 135455

Ion	Ratio	Lower	Upper
73	100		
43	20.1	17.0	25.4
57	22.2	17.3	25.9

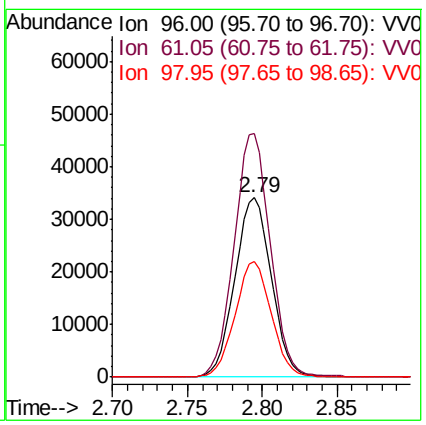


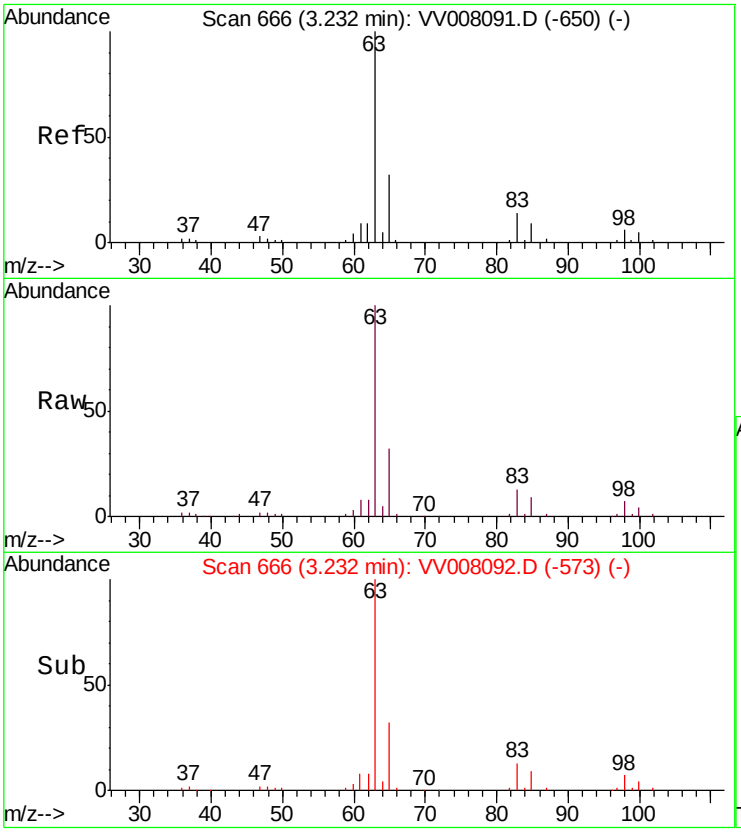


#18
trans-1,2-Dichloroethene
Concen: 8.106 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Tgt Ion: 96 Resp: 58083

Ion	Ratio	Lower	Upper
96	100		
61	135.9	91.6	170.2
98	64.5	44.4	82.5



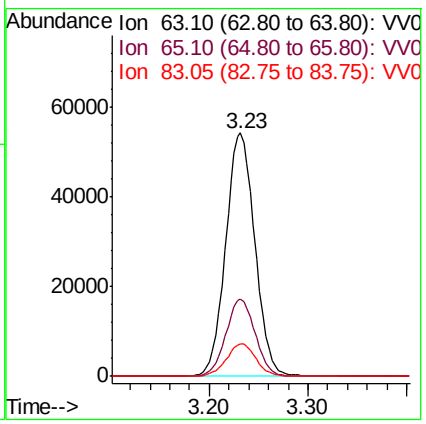


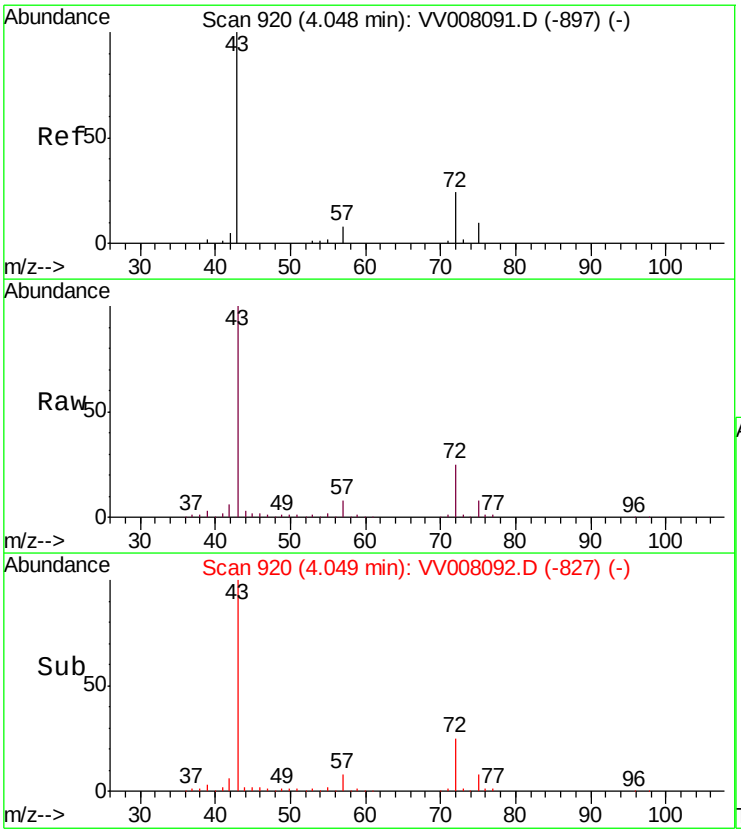
#19
1,1-Dichloroethane
Concen: 9.083 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Instrument : MSVOA_V
ClientSampleId : VSTD01072

Tgt Ion: 63 Resp: 112235

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.4	41.6
83	13.4	9.6	17.8

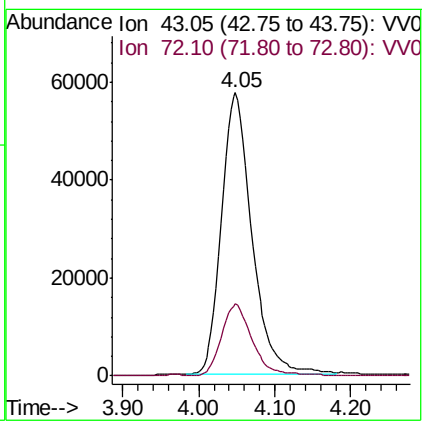


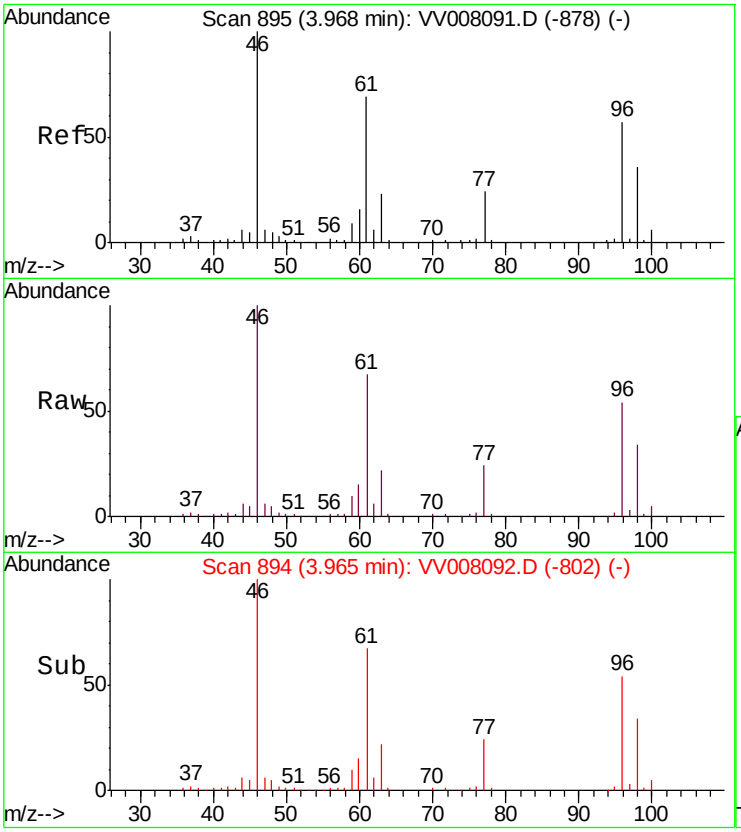


#21
2-Butanone
Concen: 86.128 ug/L
RT: 4.05 min Scan# 920
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Tgt Ion: 43 Resp: 160535

Ion	Ratio	Lower	Upper
43	100		
72	25.3	12.9	38.6



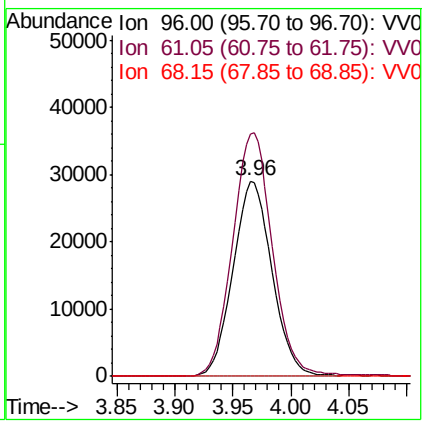


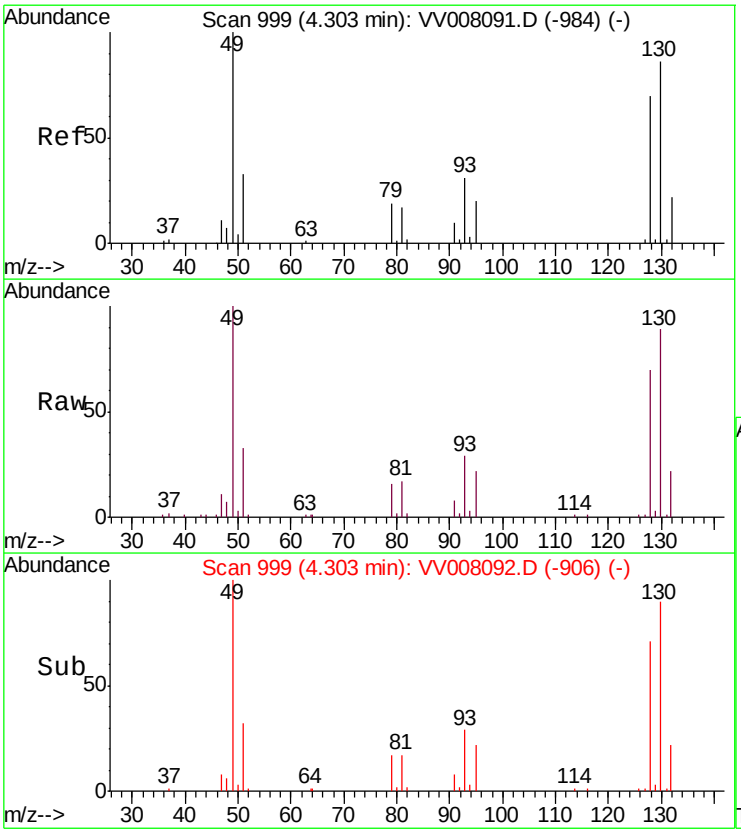
#22
cis-1,2-Dichloroethene
Concen: 9.189 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD01072

Tgt Ion: 96 Resp: 67708

Ion	Ratio	Lower	Upper
96	100		
61	124.3	85.1	158.1
68	0.0	0.0	0.0

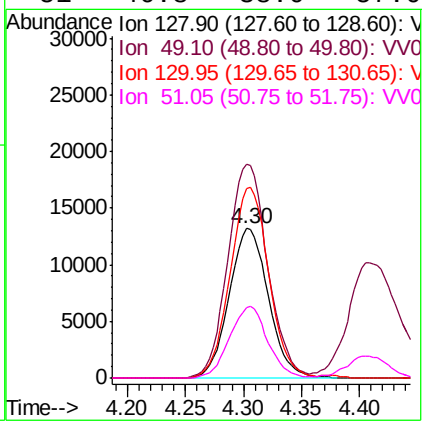


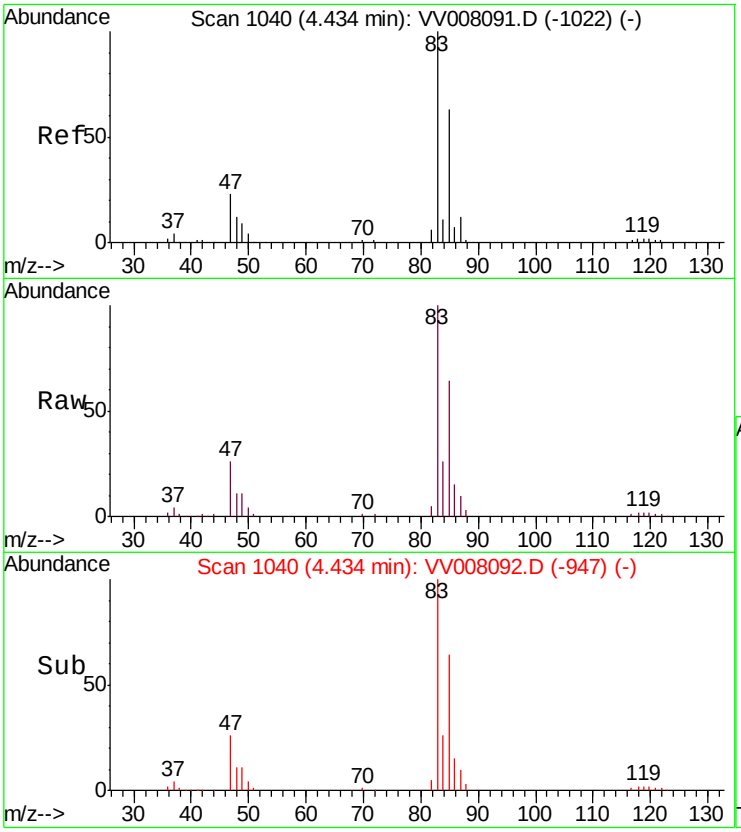


#23
Bromochloromethane
Concen: 9.525 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Tgt Ion:128 Resp: 30980

Ion	Ratio	Lower	Upper
128	100		
49	143.2	99.8	185.3
130	126.8	85.5	158.7
51	46.8	38.0	57.0



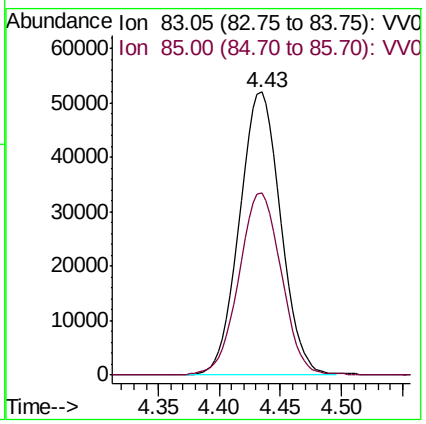


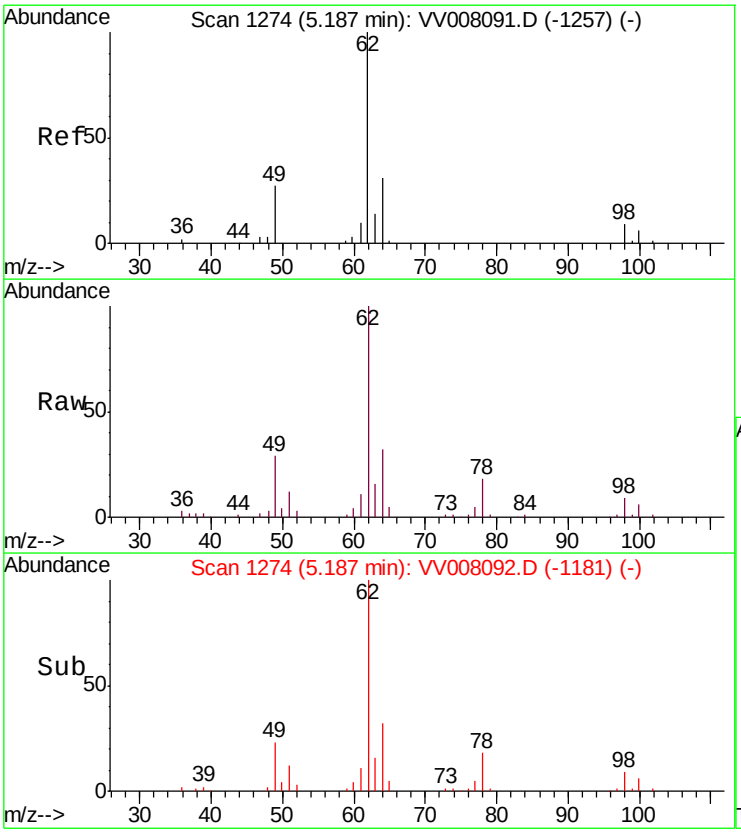
#25
Chloroform
Concen: 9.045 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD01072

Tgt Ion: 83 Resp: 121567

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.6	82.8

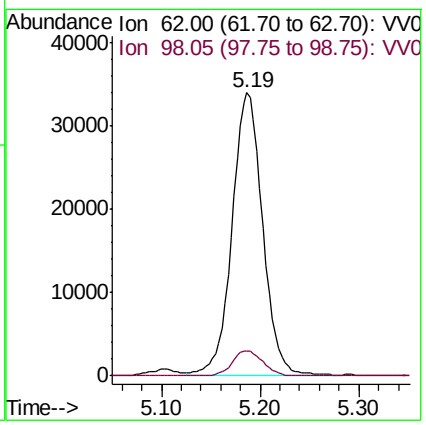


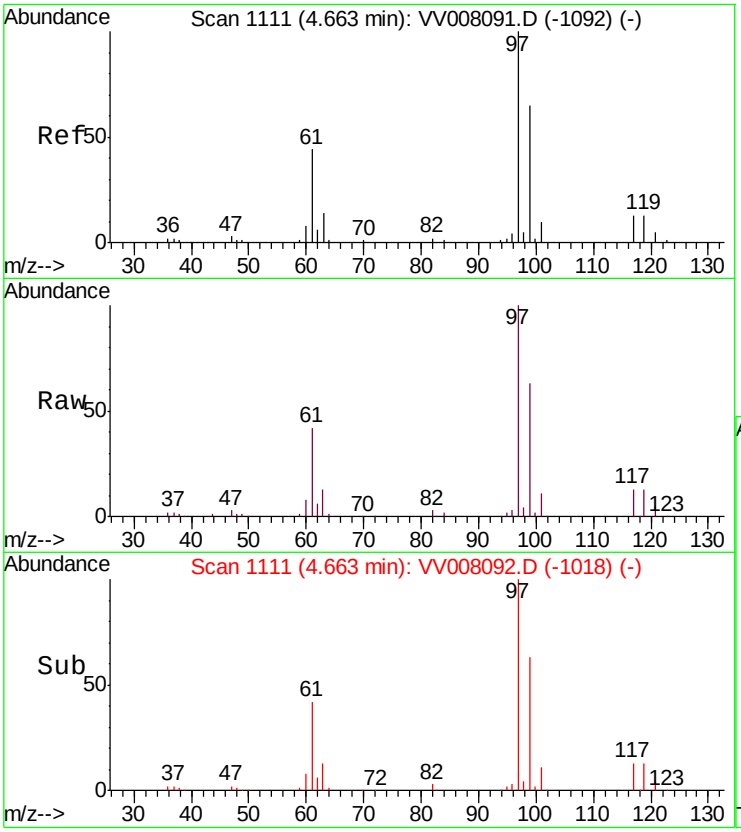


#27
1,2-Dichloroethane
Concen: 8.557 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Tgt Ion: 62 Resp: 72692

Ion	Ratio	Lower	Upper
62	100		
98	9.0	7.3	10.9



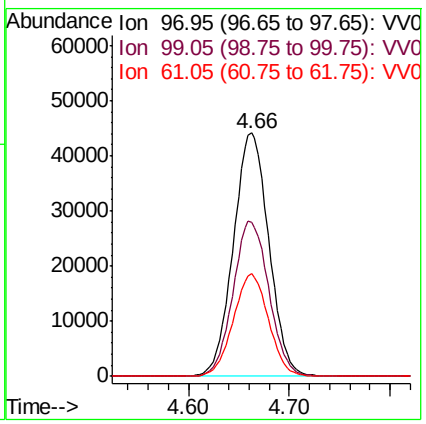


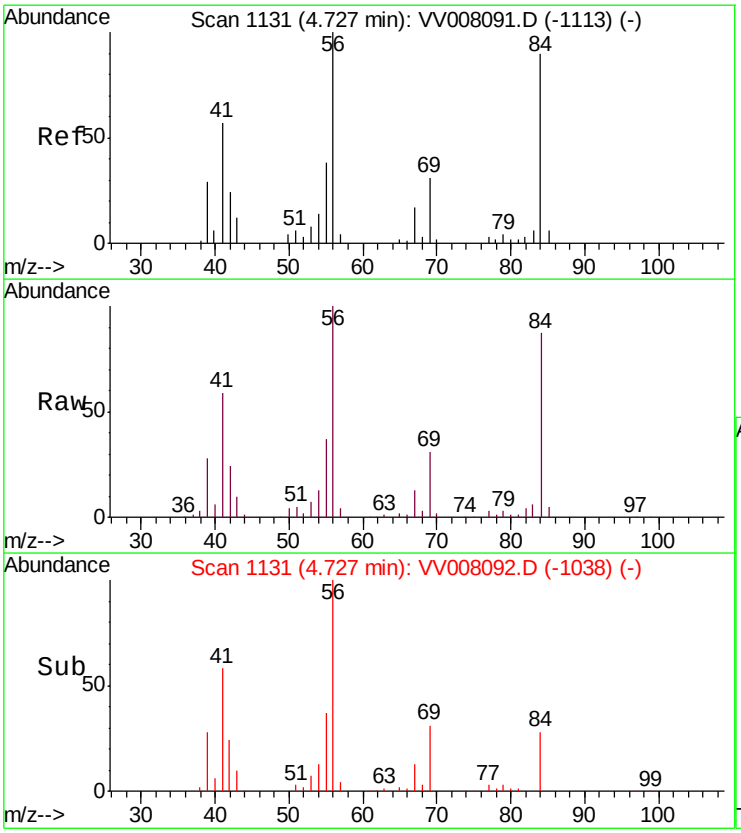
#29
1,1,1-Trichloroethane
Concen: 9.344 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD01072

Tgt Ion: 97 Resp: 107729

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.0	76.4
61	41.9	34.0	51.0

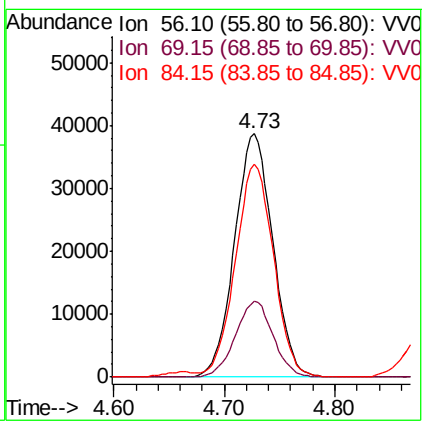


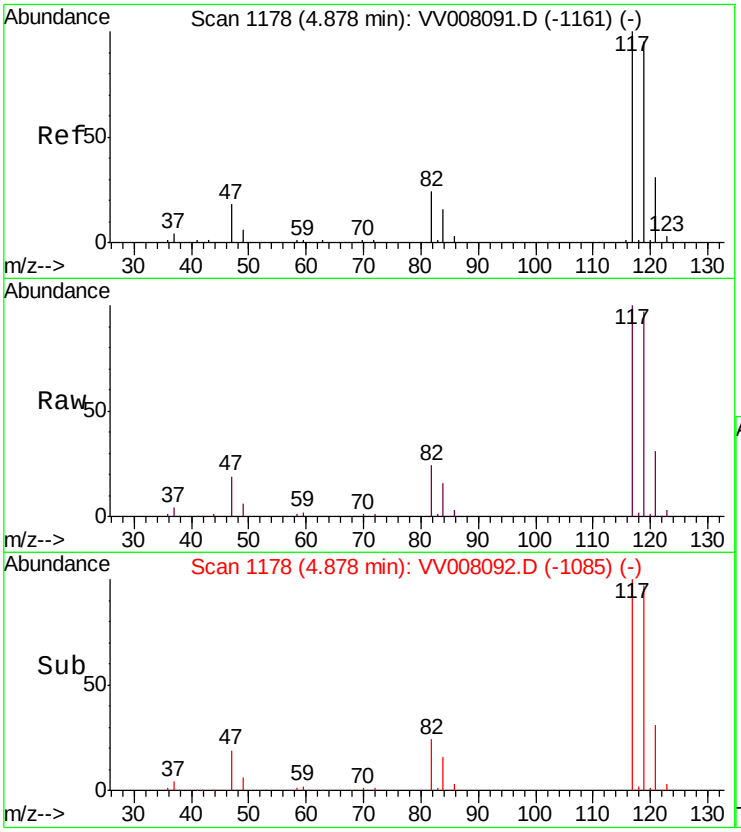


#30
Cyclohexane
Concen: 8.767 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Tgt Ion: 56 Resp: 92849

Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.6	36.8
84	87.7	70.7	106.1



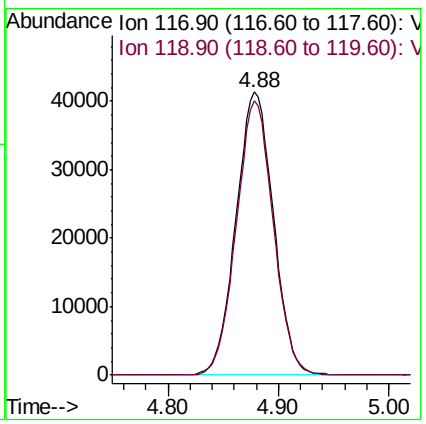


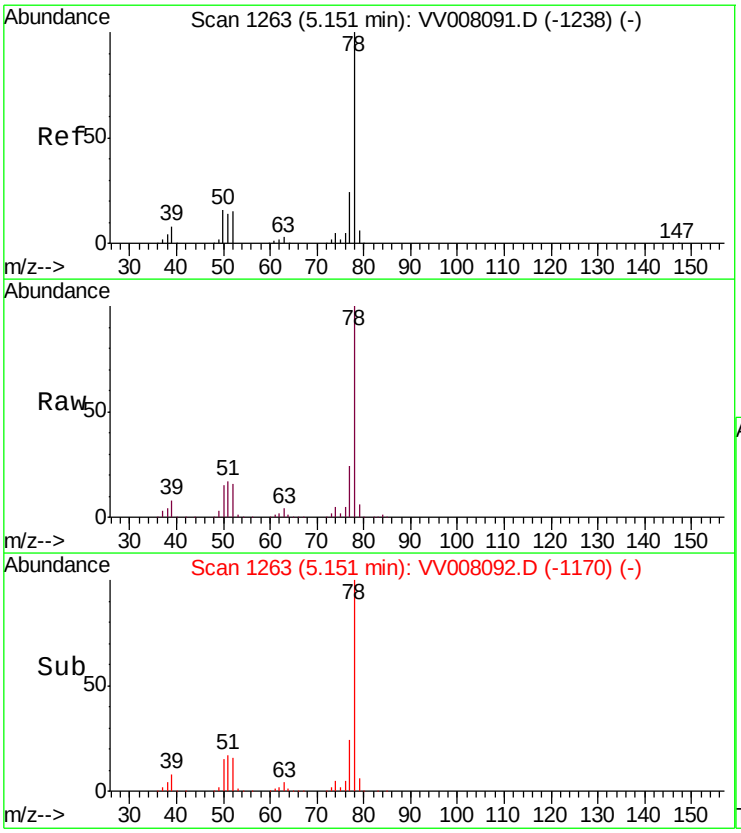
#31
Carbon tetrachloride
Concen: 9.553 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD01072

Tgt Ion:117 Resp: 97268

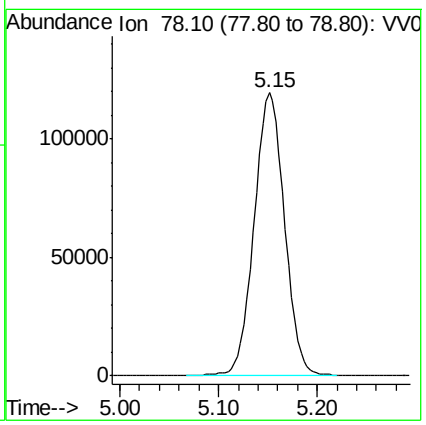
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.3	114.5

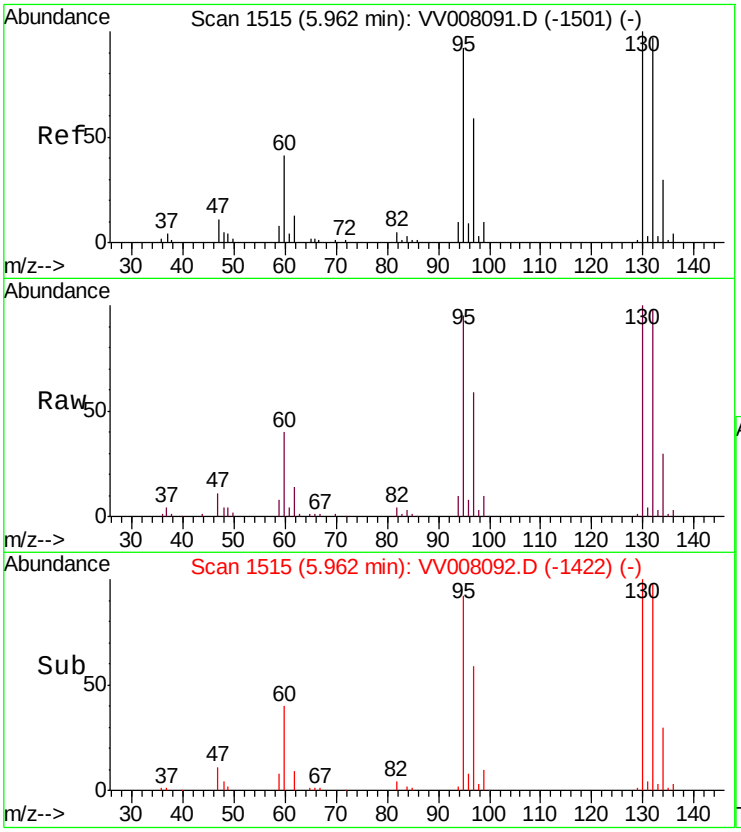




#33
Benzene
Concen: 9.289 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Tgt Ion: 78 Resp: 253723



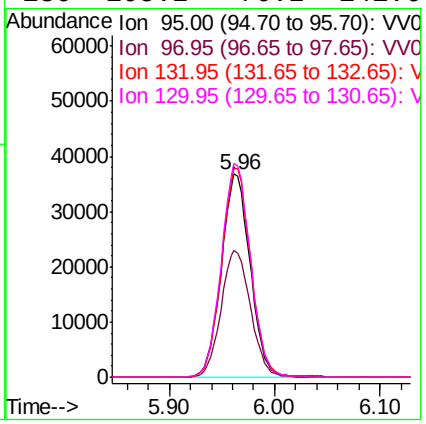


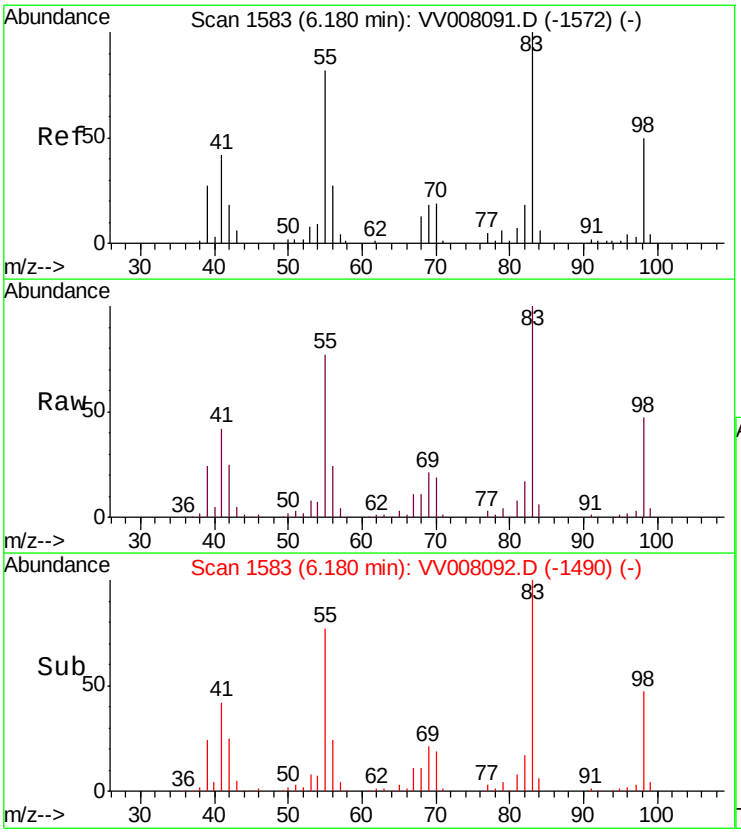
#34
Trichloroethene
Concen: 8.934 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD01072

Tgt Ion: 95 Resp: 69640

Ion	Ratio	Lower	Upper
95	100		
97	62.6	44.9	83.5
132	102.8	73.6	136.6
130	105.2	76.2	141.6

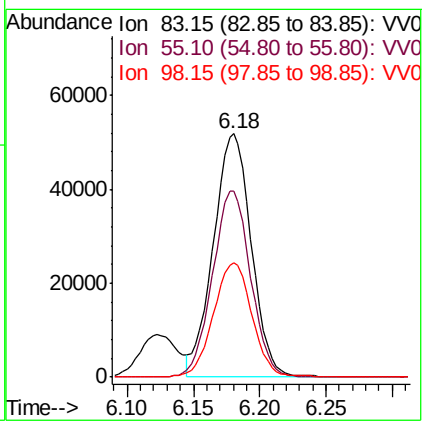


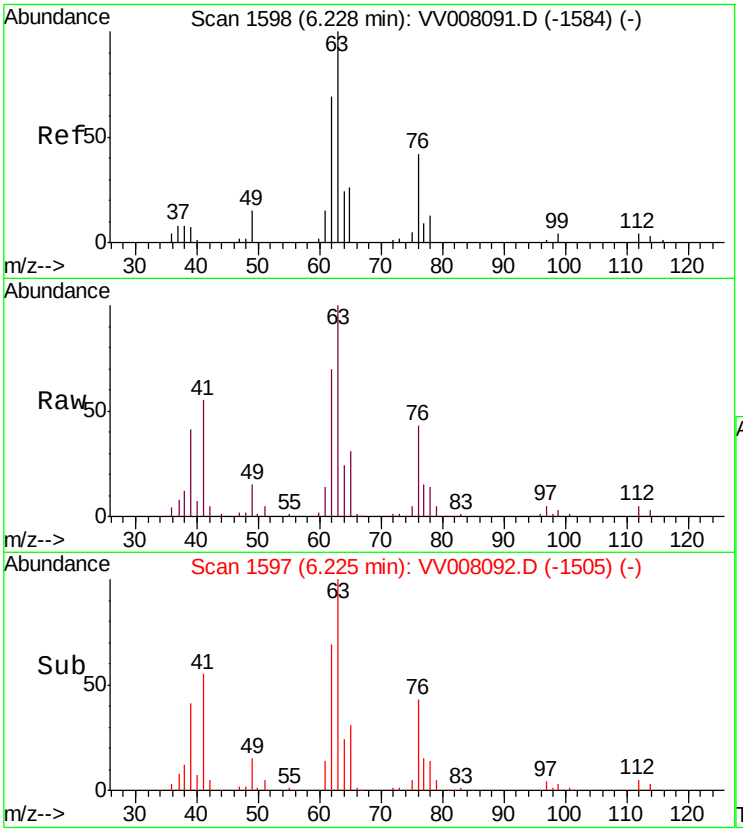


#35
Methylcyclohexane
Concen: 8.931 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Tgt Ion: 83 Resp: 103038

Ion	Ratio	Lower	Upper
83	100		
55	76.9	63.6	95.4
98	47.8	38.3	57.5



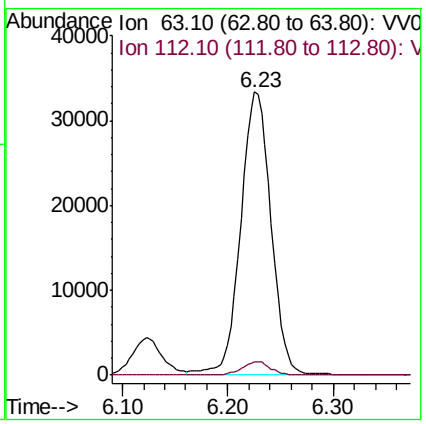


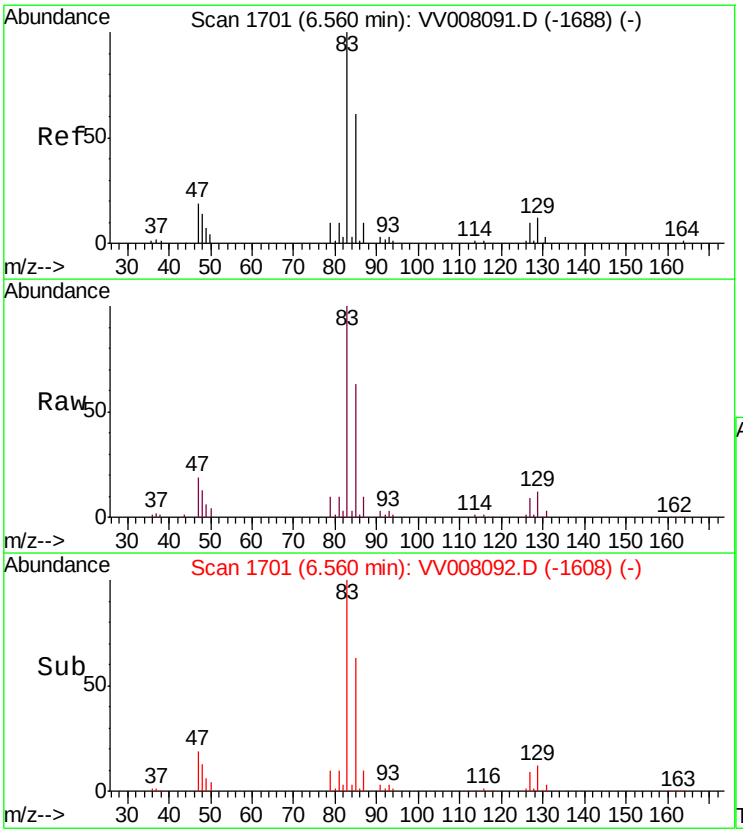
#37
1,2-Dichloropropane
Concen: 9.480 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Instrument : MSVOA_V
ClientSampleId : VSTD01072

Tgt Ion: 63 Resp: 66832

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.4	5.2

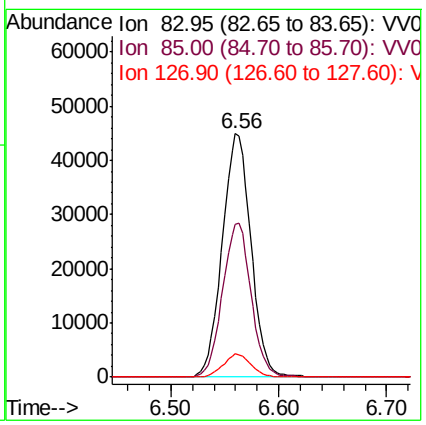


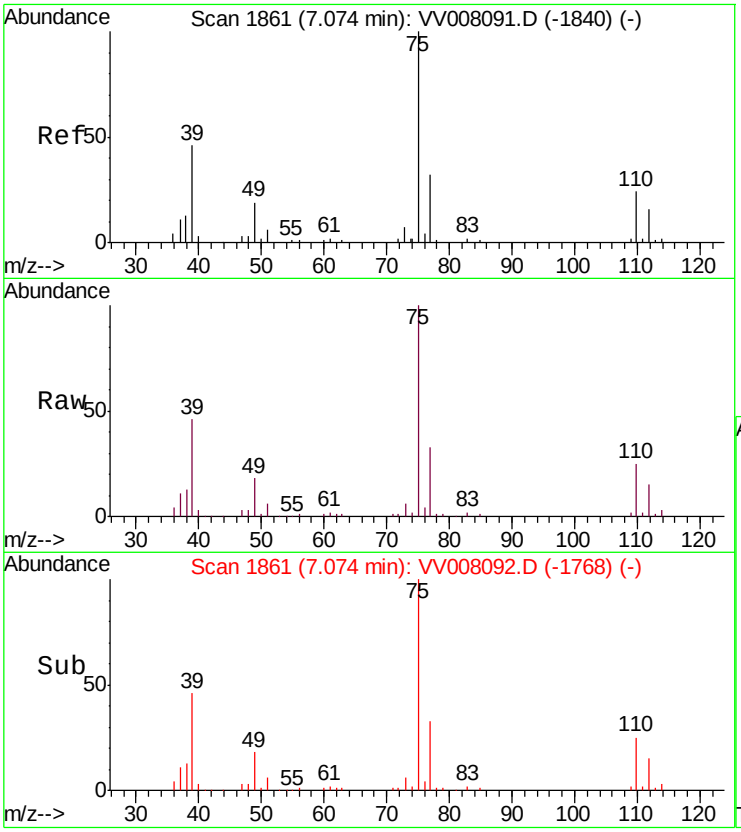


#38
Bromodichloromethane
Concen: 9.889 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Tgt Ion: 83 Resp: 83383

Ion	Ratio	Lower	Upper
83	100		
85	62.8	42.5	78.9
127	9.4	7.7	11.5



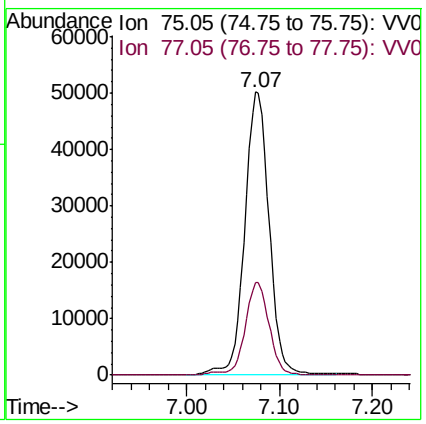


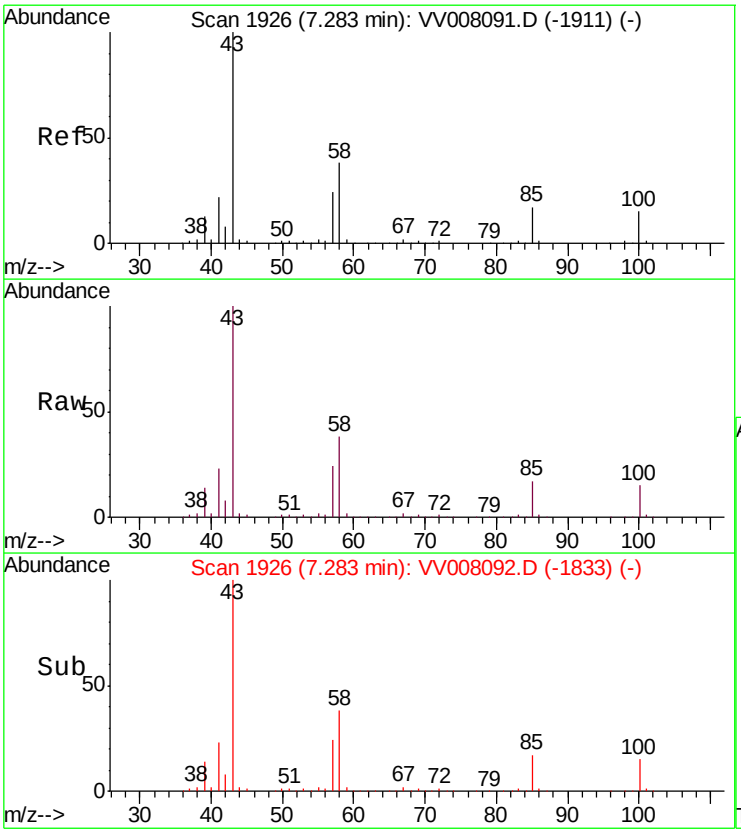
#39
cis-1,3-Dichloropropene
Concen: 9.785 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD01072

Tgt Ion: 75 Resp: 91738

Ion	Ratio	Lower	Upper
75	100		
77	32.7	22.1	41.1

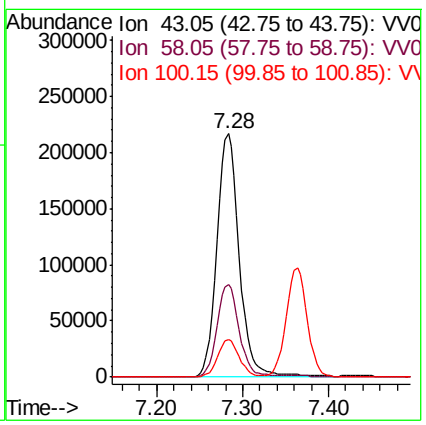


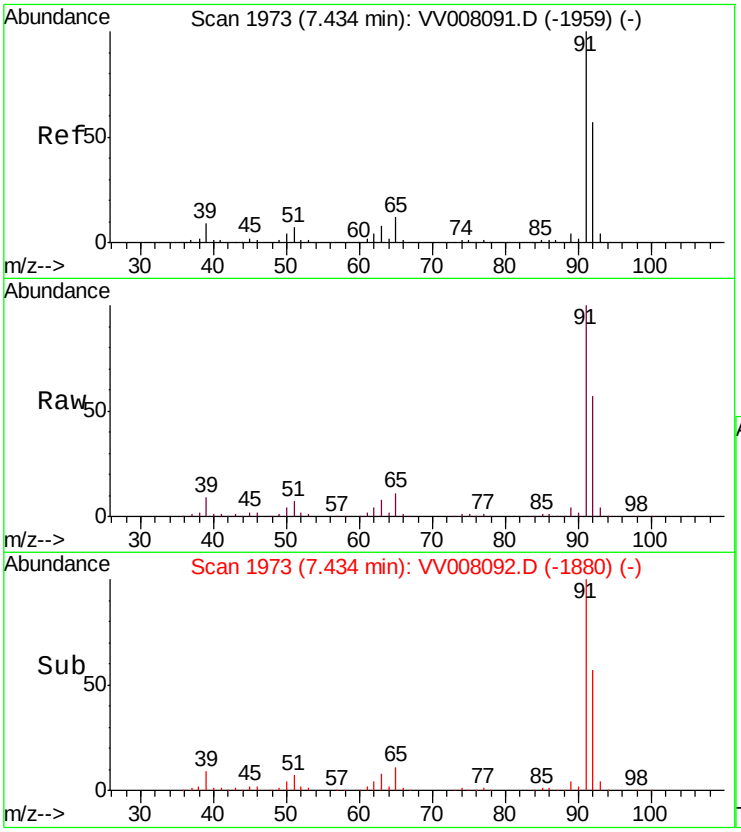


#40
4-Methyl-2-pentanone
Concen: 90.109 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Tgt Ion: 43 Resp: 394422

Ion	Ratio	Lower	Upper
43	100		
58	37.5	29.8	44.8
100	14.9	11.6	17.4



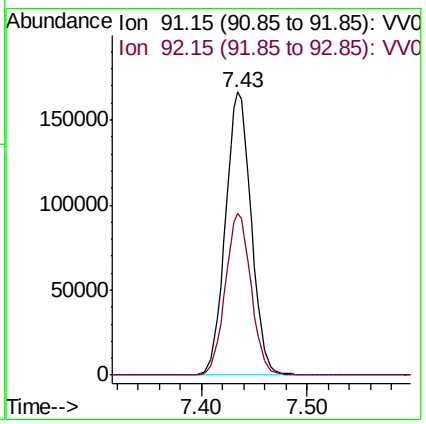


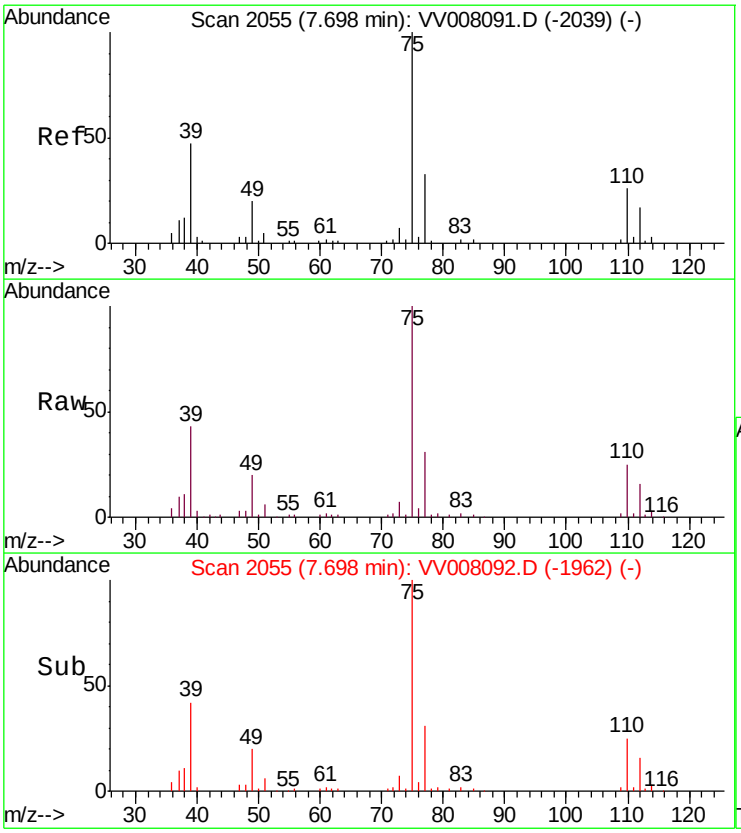
#42
Toluene
Concen: 9.422 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Instrument : MSVOA_V
ClientSampleId : VSTD01072

Tgt Ion: 91 Resp: 280096

Ion	Ratio	Lower	Upper
91	100		
92	57.1	39.9	74.1

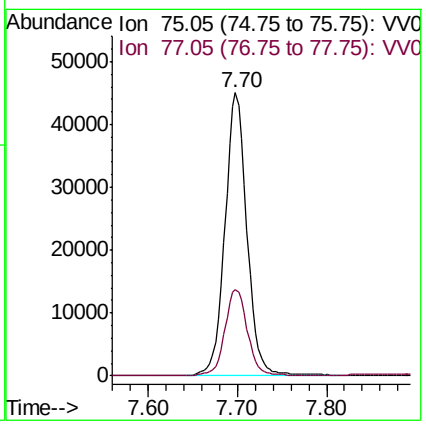


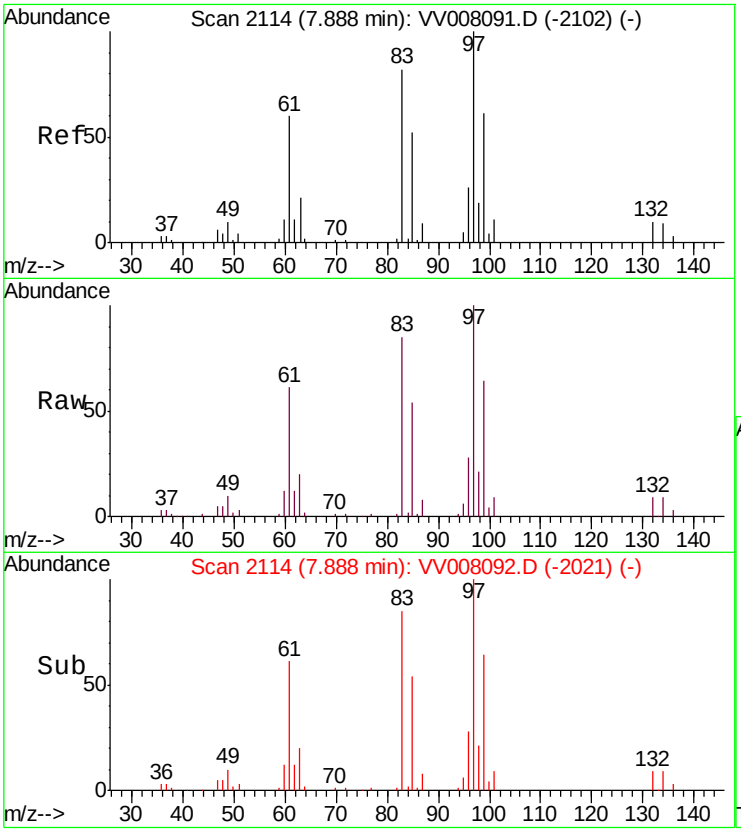


#44
trans-1,3-Dichloropropene
Concen: 9.912 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Tgt Ion: 75 Resp: 76943

Ion	Ratio	Lower	Upper
75	100		
77	30.6	23.4	43.6



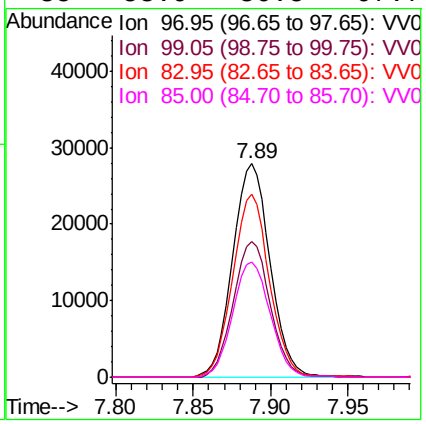


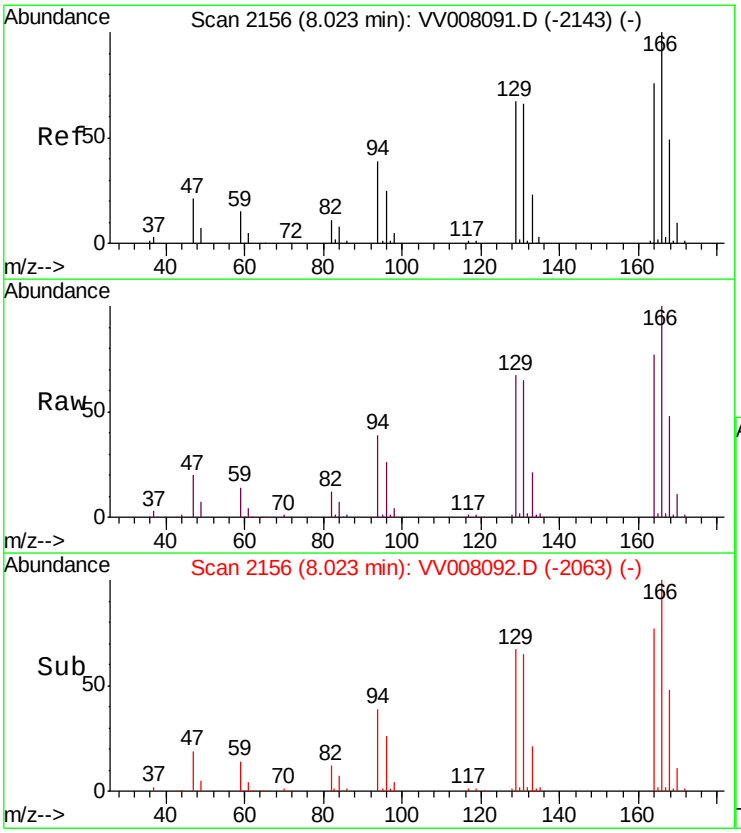
#45
1,1,2-Trichloroethane
Concen: 9.189 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD01072

Tgt Ion: 97 Resp: 46944

Ion	Ratio	Lower	Upper
97	100		
99	63.8	42.6	79.0
83	85.4	57.5	106.7
85	53.9	36.5	67.7

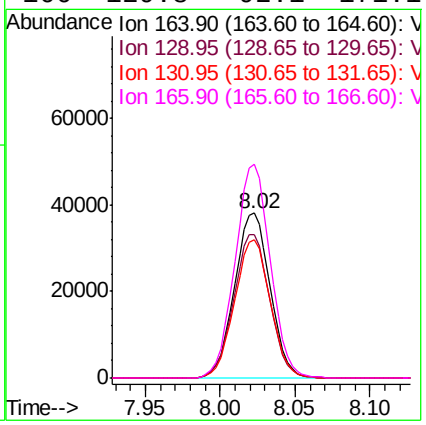


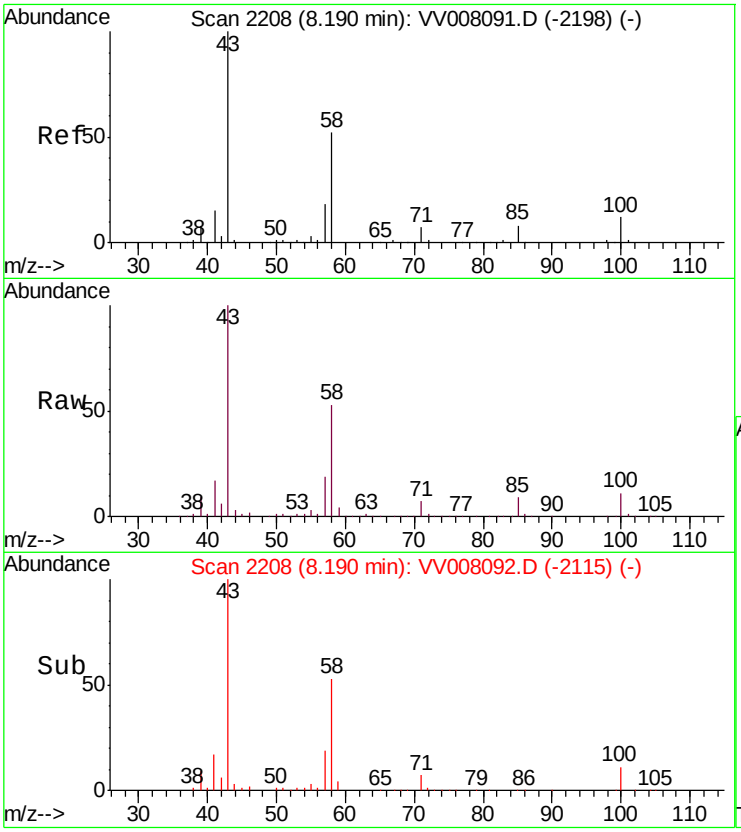


#47
Tetrachloroethene
Concen: 8.745 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Tgt Ion:164 Resp: 63008

Ion	Ratio	Lower	Upper
164	100		
129	87.5	62.2	115.4
131	83.8	60.5	112.5
166	129.8	92.1	171.1



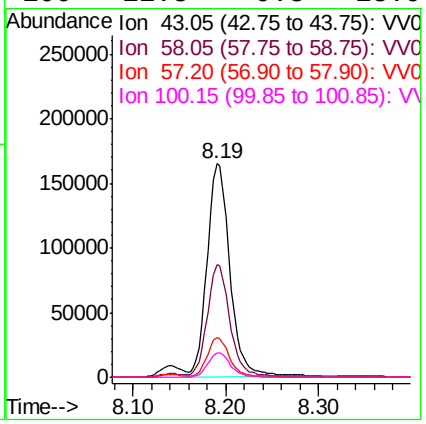


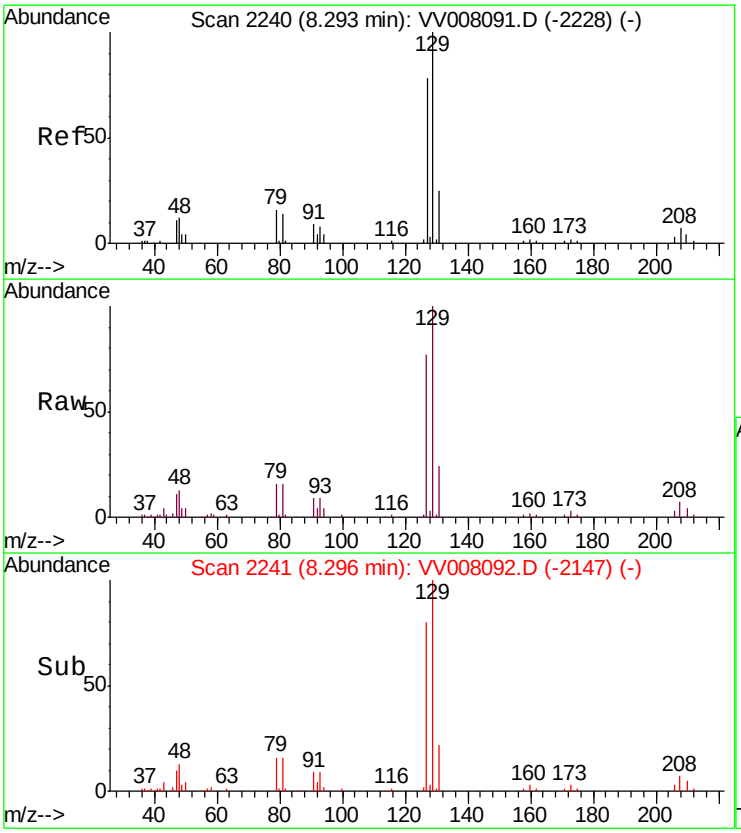
#48
2-Hexanone
Concen: 92.756 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Instrument : MSVOA_V
ClientSampleId : VSTD01072

Tgt Ion: 43 Resp: 282309

Ion	Ratio	Lower	Upper
43	100		
58	51.8	40.5	60.7
57	18.3	14.6	22.0
100	11.3	9.3	13.9

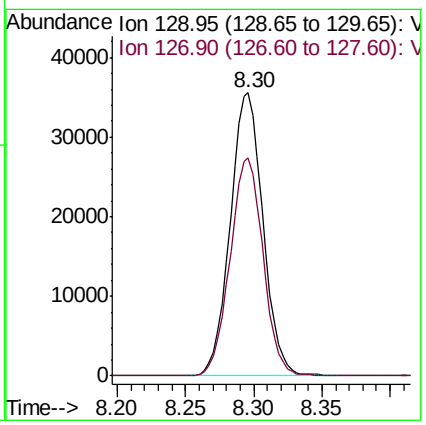


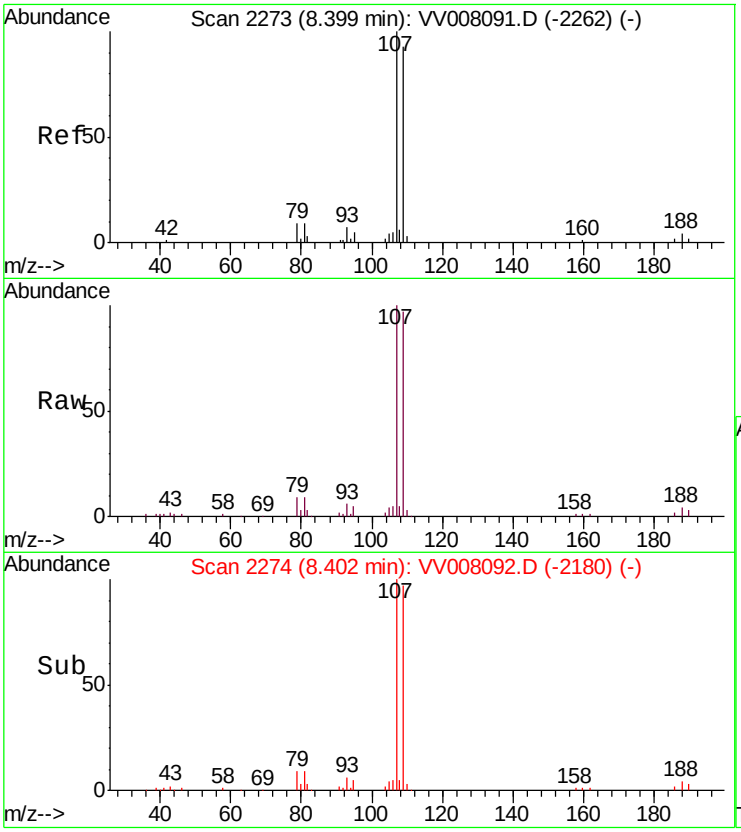


#49
Dibromochloromethane
Concen: 10.096 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Tgt Ion:129 Resp: 59198

Ion	Ratio	Lower	Upper
129	100		
127	77.2	54.5	101.3



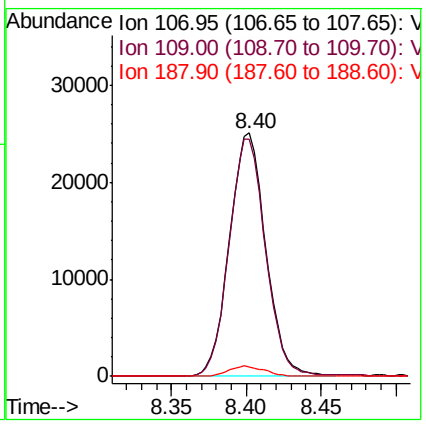


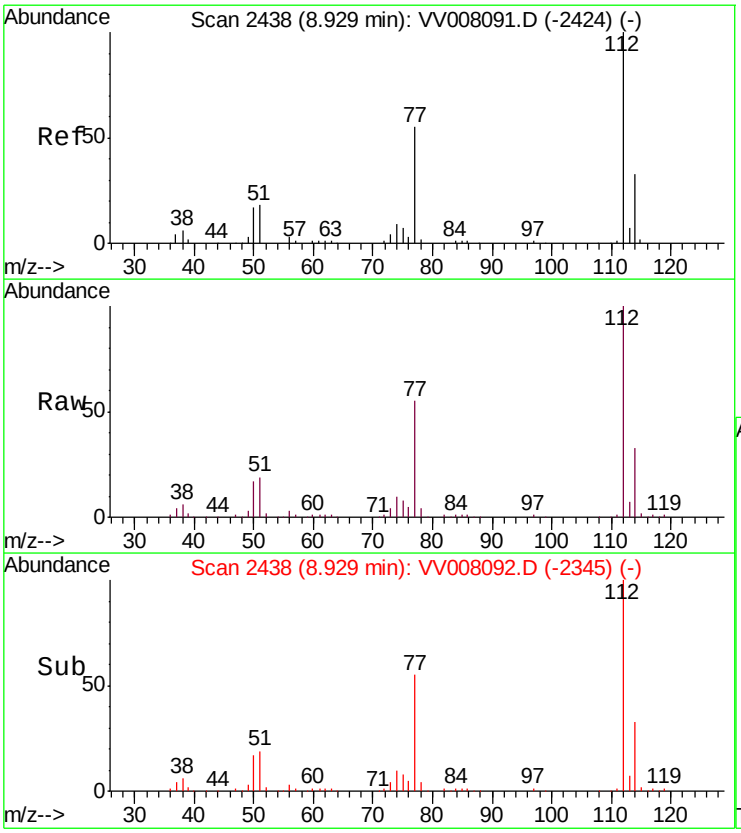
#50
1,2-Dibromoethane
Concen: 9.192 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD01072

Tgt Ion:107 Resp: 42501

Ion	Ratio	Lower	Upper
107	100		
109	97.4	65.5	121.6
188	4.0	3.5	5.3

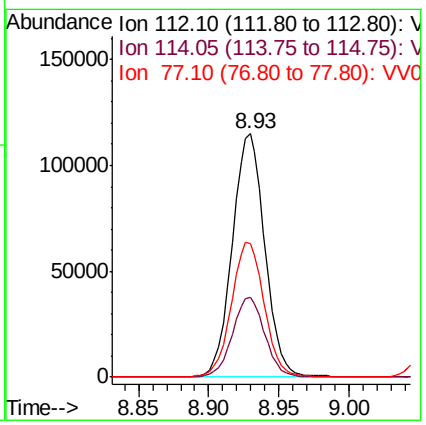


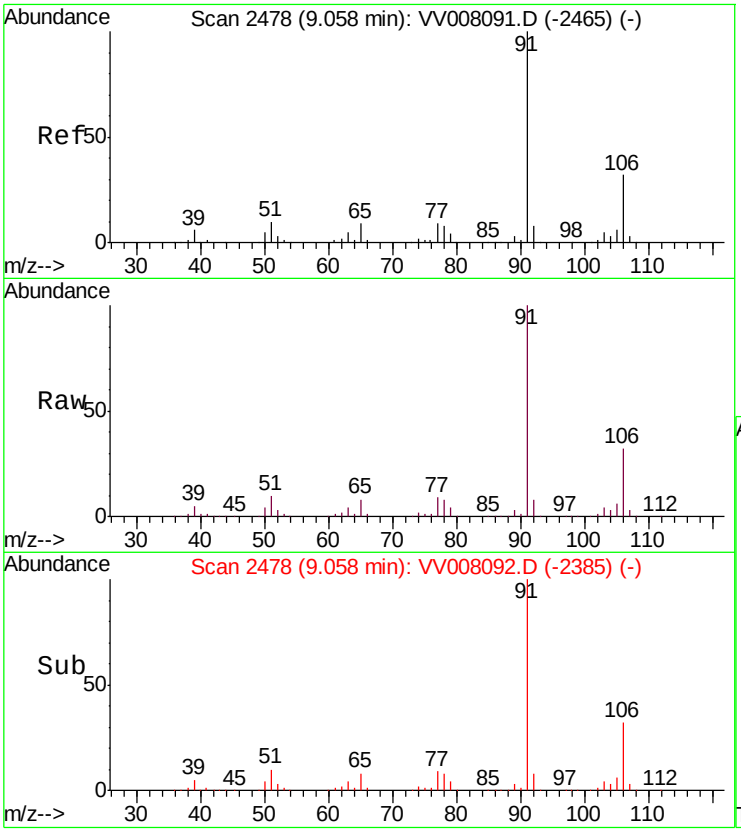


#51
Chlorobenzene
Concen: 9.034 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Tgt Ion:112 Resp: 185929

Ion	Ratio	Lower	Upper
112	100		
114	32.8	22.8	42.4
77	55.0	44.6	66.8



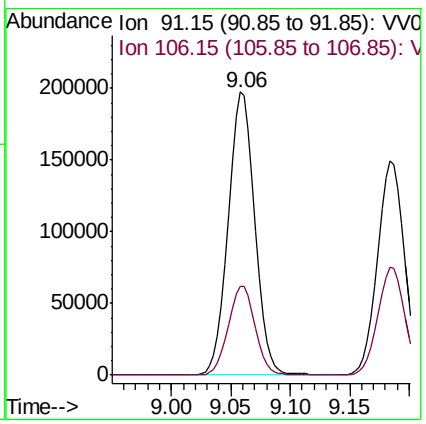


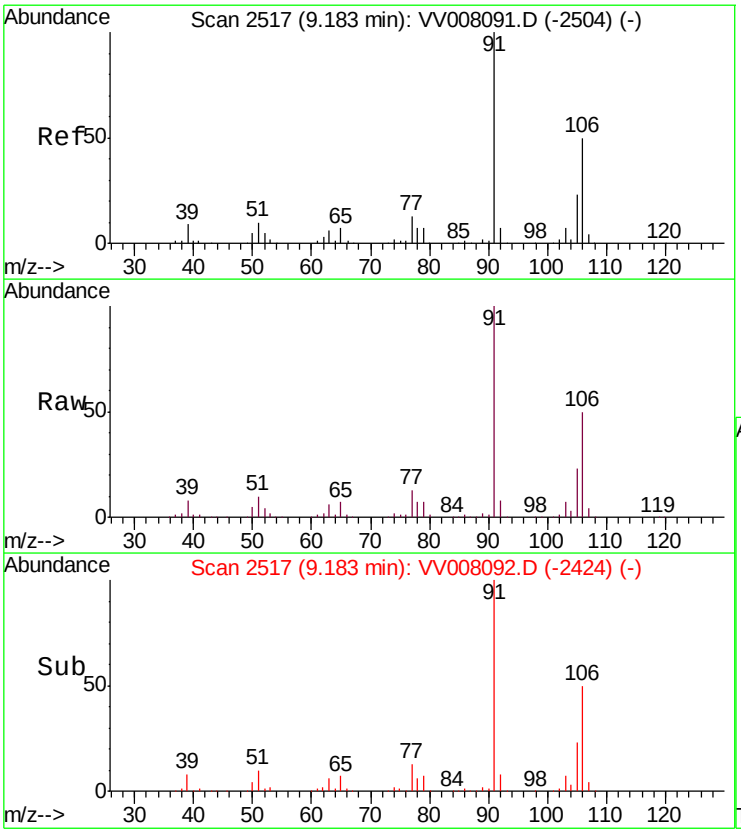
#52
Ethylbenzene
Concen: 9.283 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD01072

Tgt Ion: 91 Resp: 306049

Ion	Ratio	Lower	Upper
91	100		
106	31.6	22.3	41.5

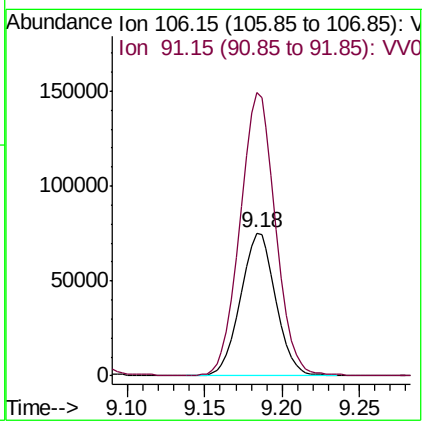


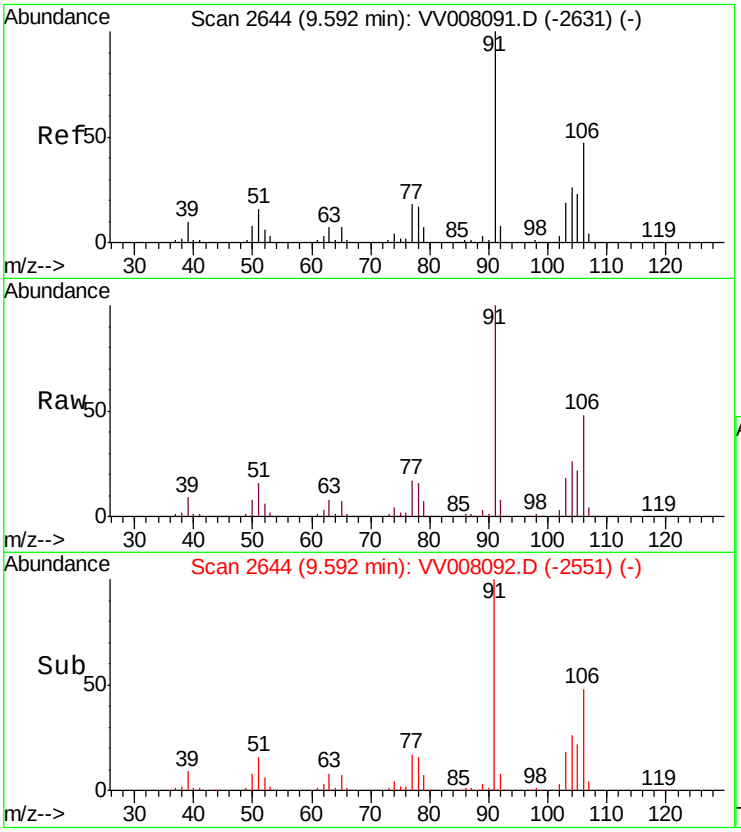


#53
m,p-xylene
Concen: 9.417 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Tgt Ion:106 Resp: 118661

Ion	Ratio	Lower	Upper
106	100		
91	198.5	140.8	261.4



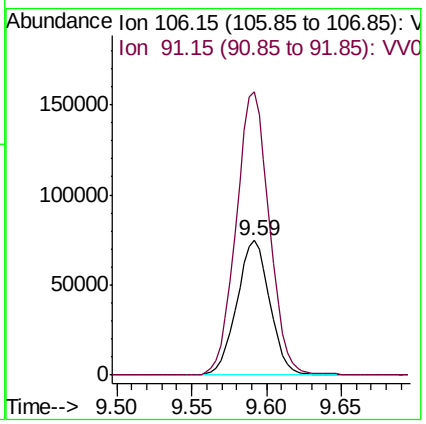


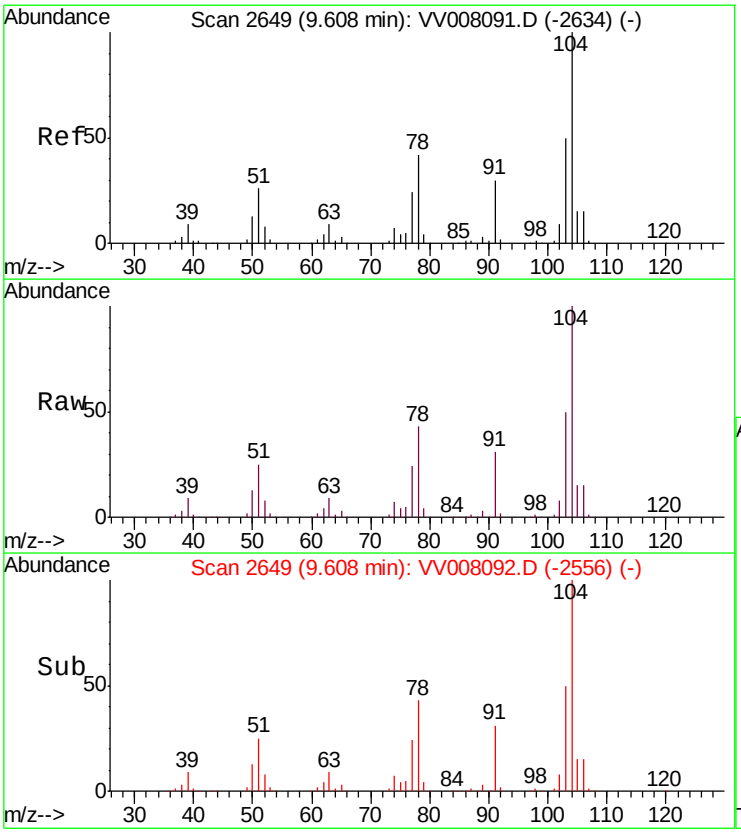
#54
o-xylene
Concen: 9.473 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD01072

Tgt Ion:106 Resp: 114817

Ion	Ratio	Lower	Upper
106	100		
91	210.1	149.1	276.9

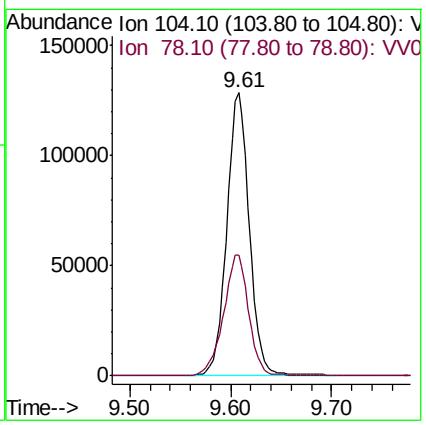


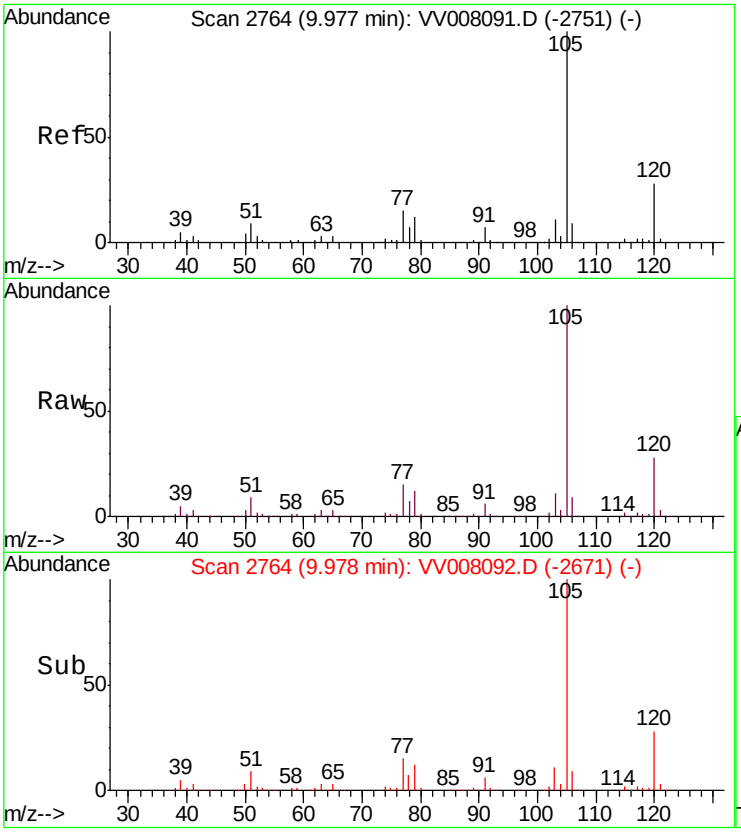


#55
Styrene
Concen: 9.710 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Tgt Ion:104 Resp: 201475

Ion	Ratio	Lower	Upper
104	100		
78	42.5	29.5	54.9



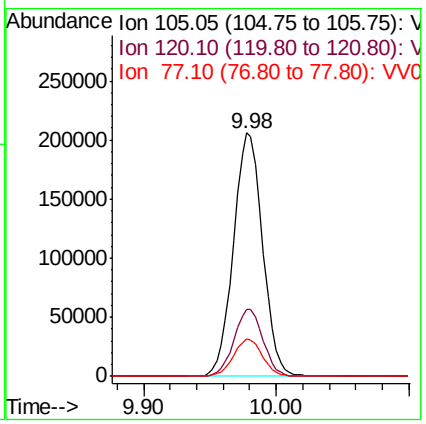


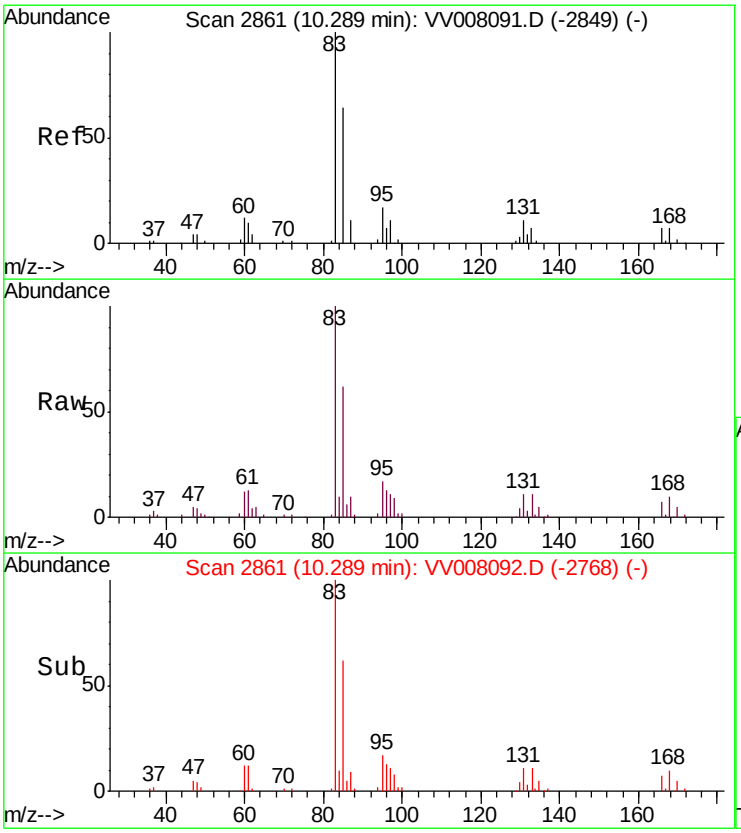
#56
Isopropylbenzene
Concen: 9.561 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD01072

Tgt Ion:105 Resp: 313847

Ion	Ratio	Lower	Upper
105	100		
120	27.5	21.9	32.9
77	15.3	12.2	18.4

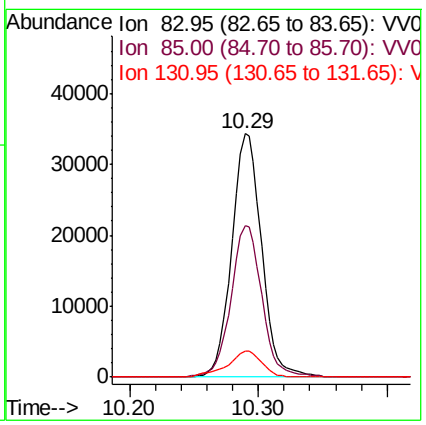


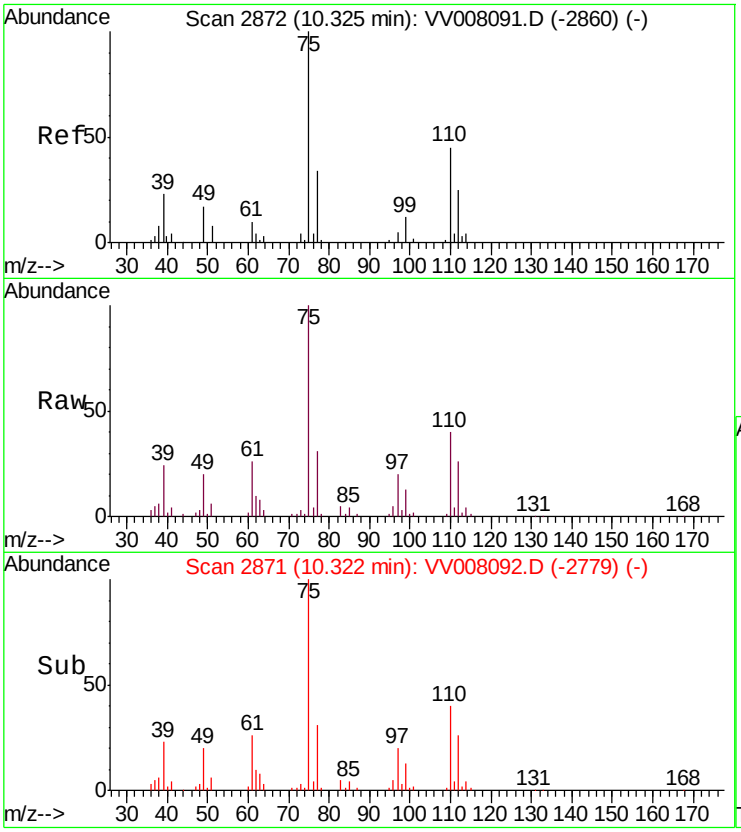


#58
1,1,2,2-Tetrachloroethane
Concen: 9.250 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Tgt Ion: 83 Resp: 55097

Ion	Ratio	Lower	Upper
83	100		
85	62.4	45.1	83.7
131	10.6	8.8	13.2



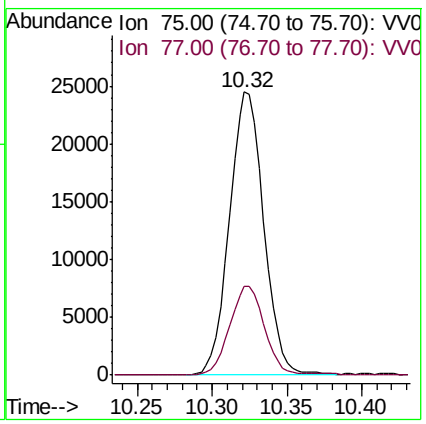


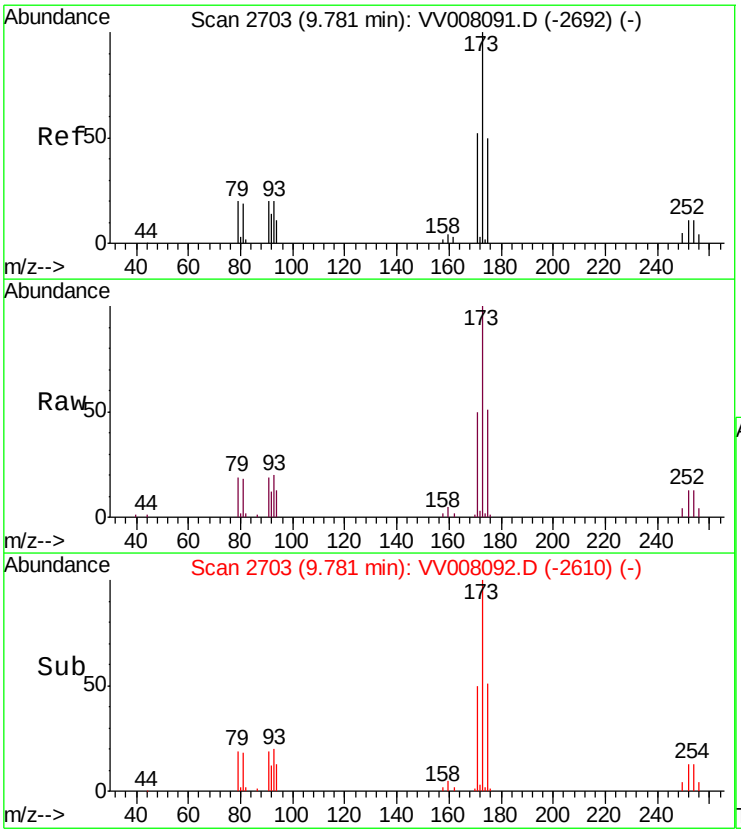
#59
1,2,3-Trichloropropane
Concen: 8.974 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Instrument : MSVOA_V
ClientSampleId : VSTD01072

Tgt Ion: 75 Resp: 39094

Ion	Ratio	Lower	Upper
75	100		
77	31.9	27.8	41.6

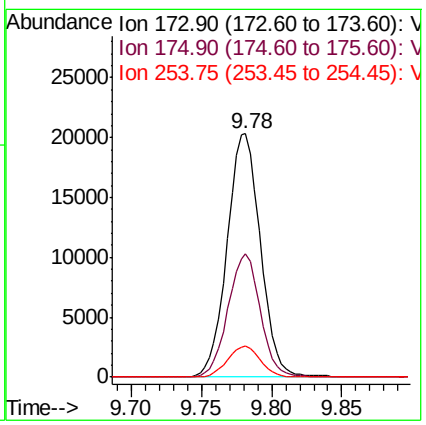


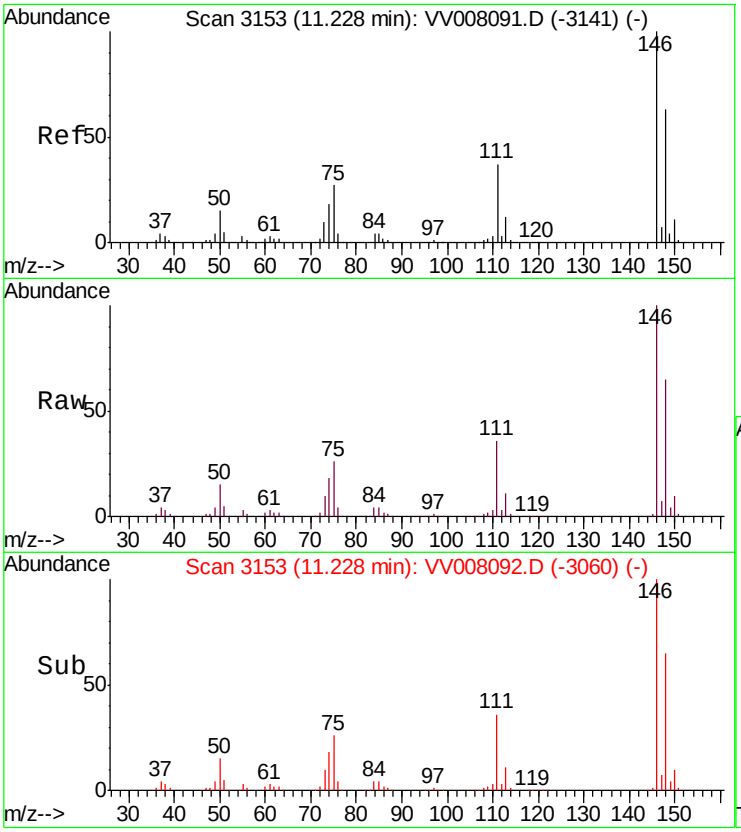


#61
Bromoform
Concen: 10.260 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Tgt Ion:173 Resp: 33656

Ion	Ratio	Lower	Upper
173	100		
175	49.0	39.8	59.8
254	12.4	9.4	14.0



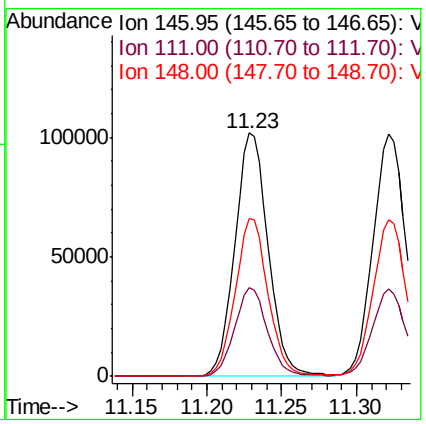


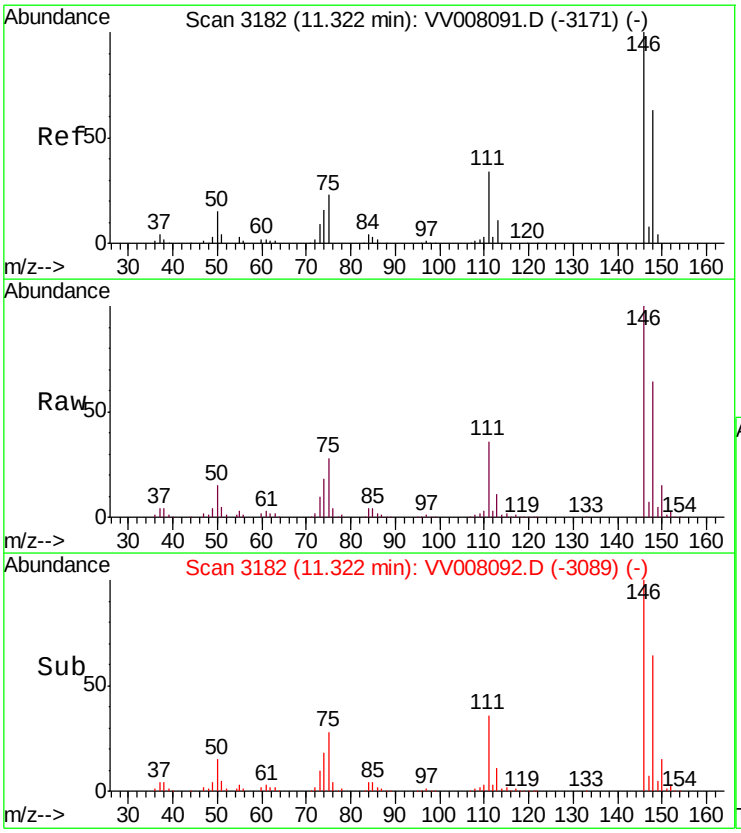
#62
1,3-Dichlorobenzene
Concen: 9.068 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD01072

Tgt Ion:146 Resp: 157437

Ion	Ratio	Lower	Upper
146	100		
111	36.3	25.8	48.0
148	64.6	44.4	82.4

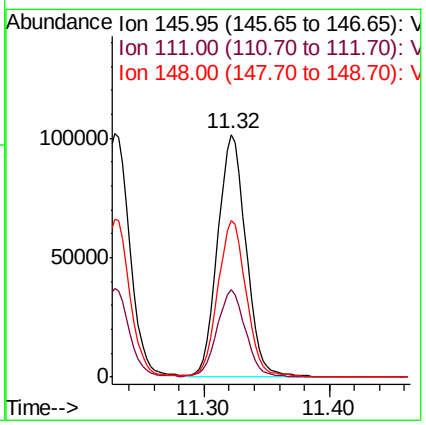


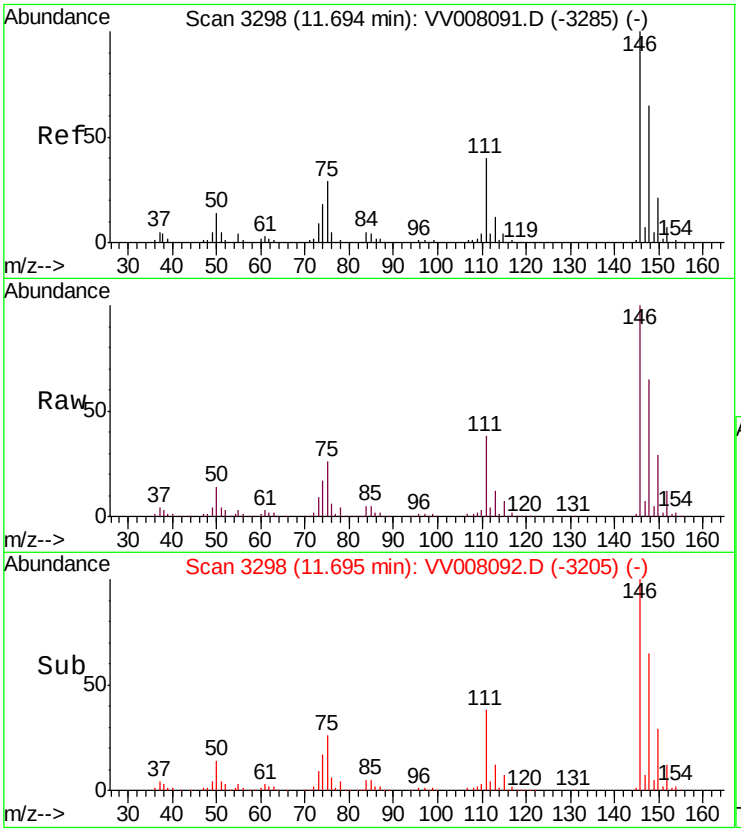


#63
1,4-Dichlorobenzene
Concen: 8.815 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Tgt Ion:146 Resp: 159386

Ion	Ratio	Lower	Upper
146	100		
111	36.0	24.2	45.0
148	64.5	44.0	81.6



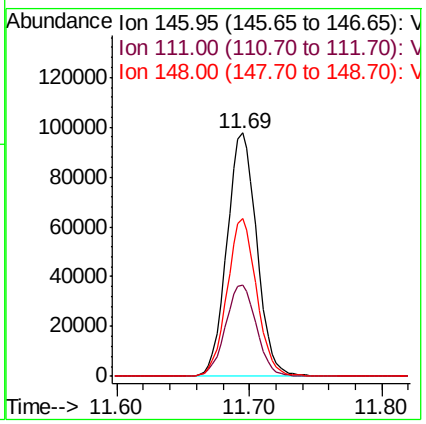


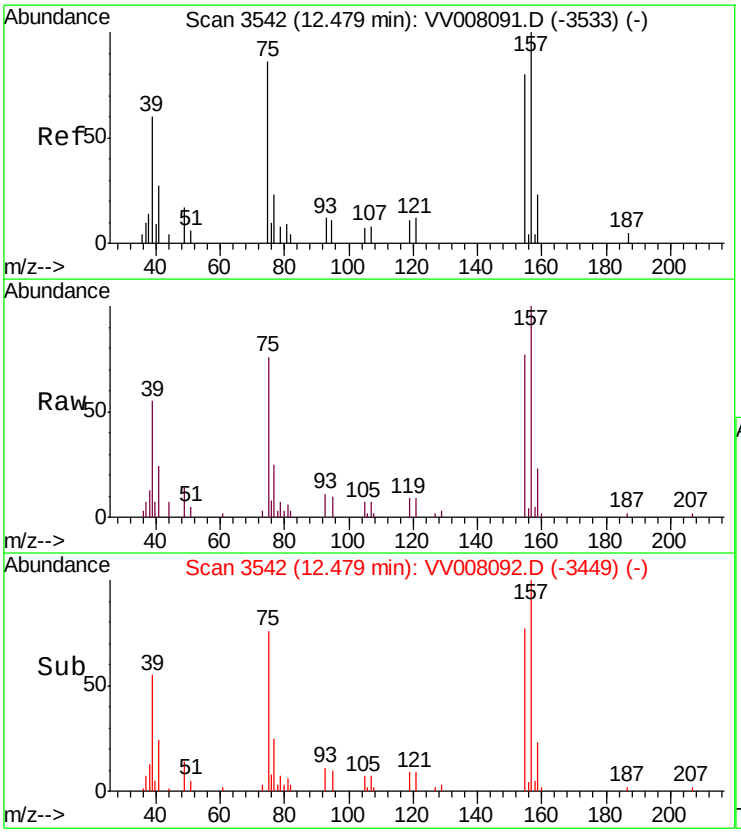
#65
1,2-Dichlorobenzene
Concen: 9.277 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD01072

Tgt Ion:146 Resp: 152612

Ion	Ratio	Lower	Upper
146	100		
111	37.7	31.8	47.6
148	64.8	52.2	78.2

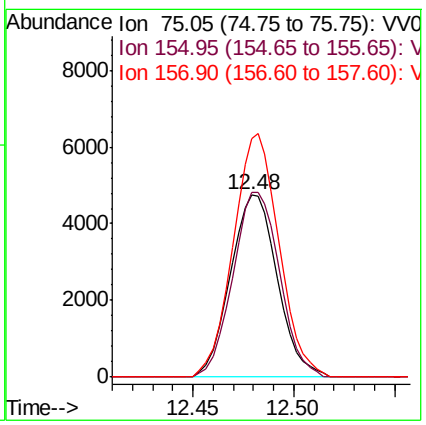


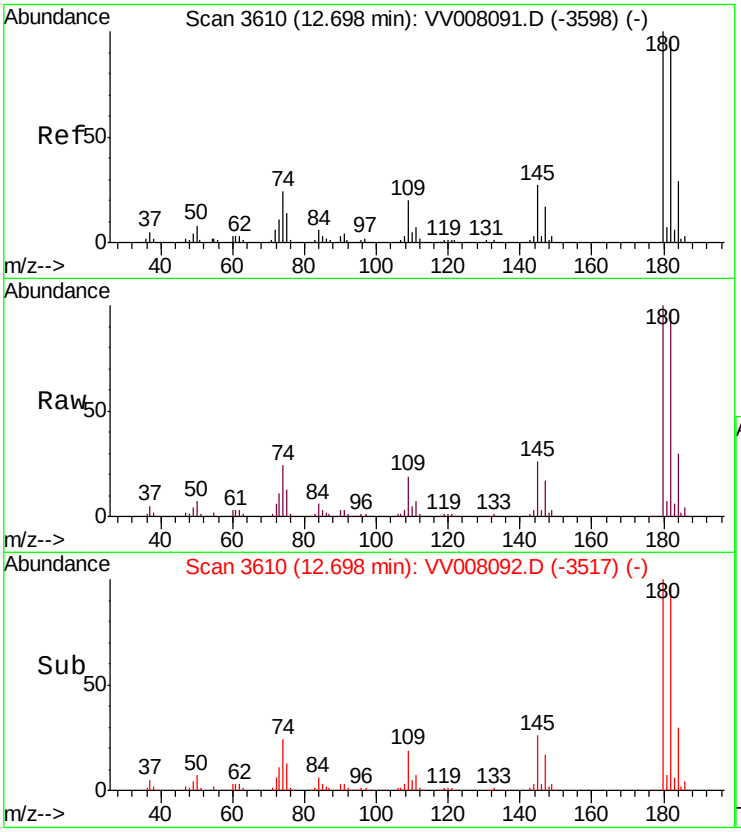


#66
1,2-Dibromo-3-chloropropane
Concen: 9.159 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Tgt Ion: 75 Resp: 7742

Ion	Ratio	Lower	Upper
75	100		
155	101.2	74.7	112.1
157	130.8	93.1	139.7



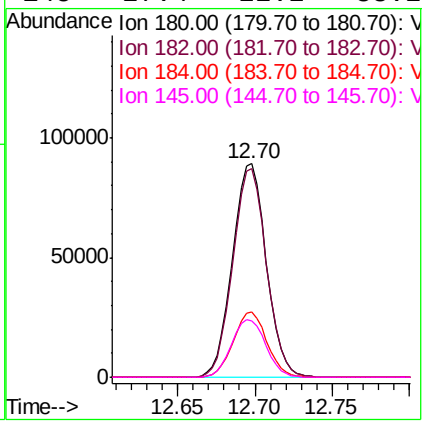


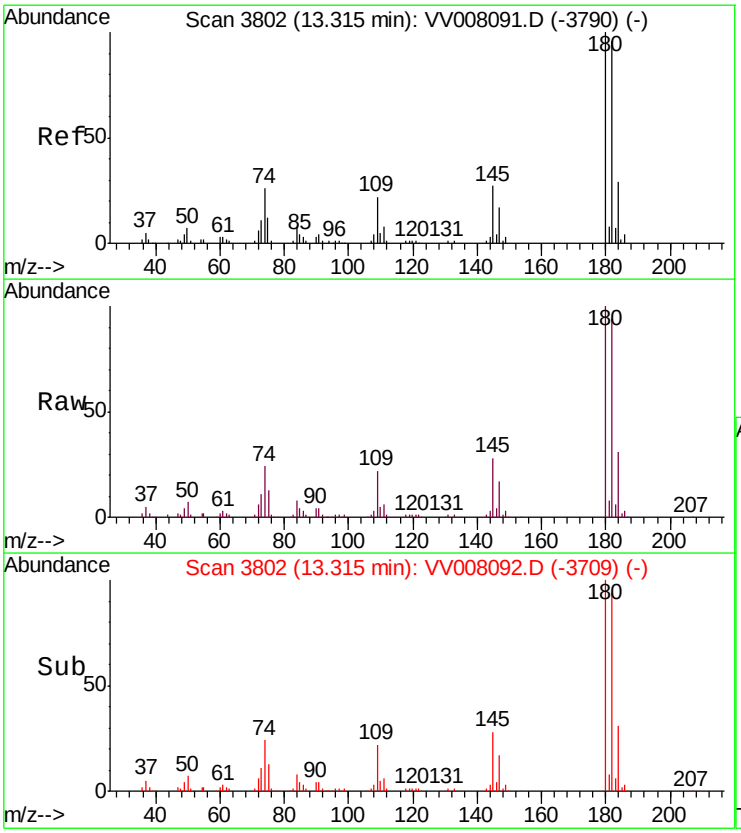
#67
1,3,5-Trichlorobenzene
Concen: 9.112 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD01072

Tgt Ion:180 Resp: 135662

Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.0	115.6
184	30.2	24.2	36.2
145	27.4	22.2	33.2

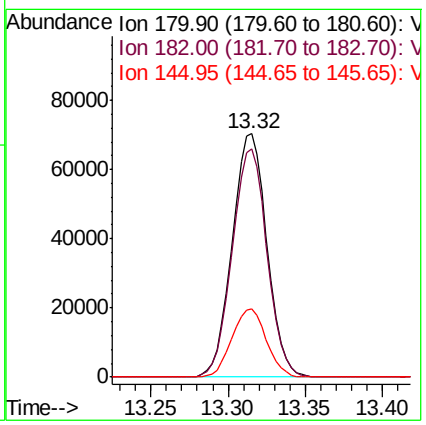


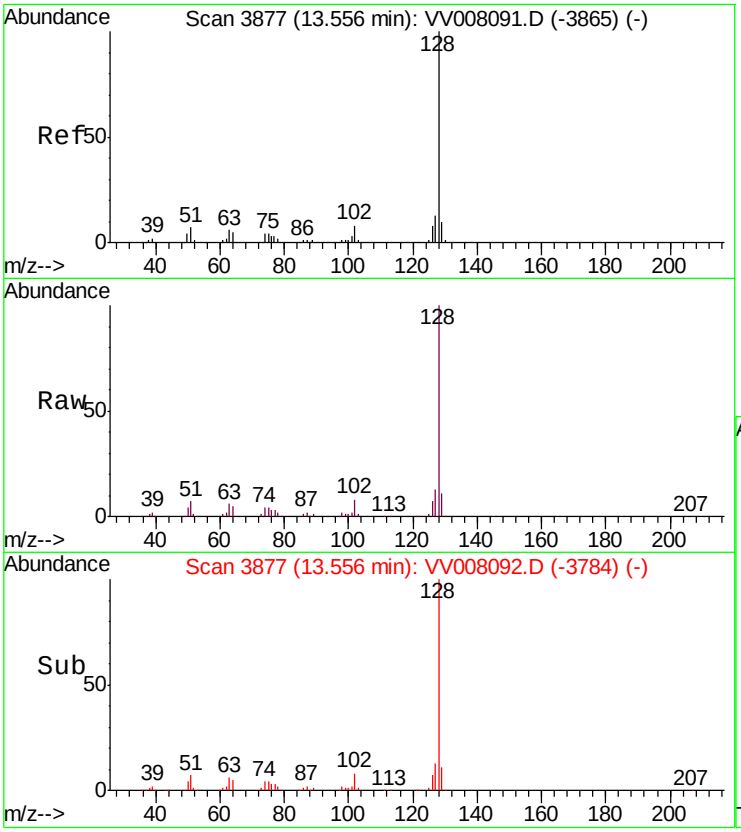


#68
1,2,4-trichlorobenzene
Concen: 8.791 ug/L
RT: 13.32 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Tgt Ion:180 Resp: 109415

Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.6	114.8
145	27.7	22.1	33.1



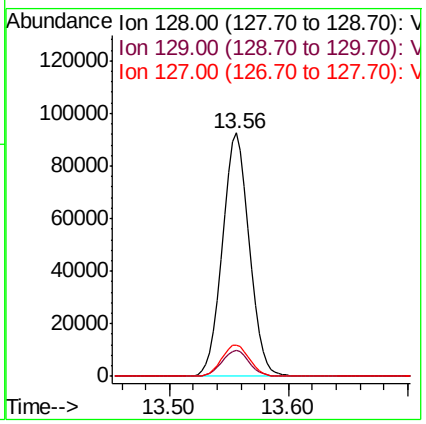


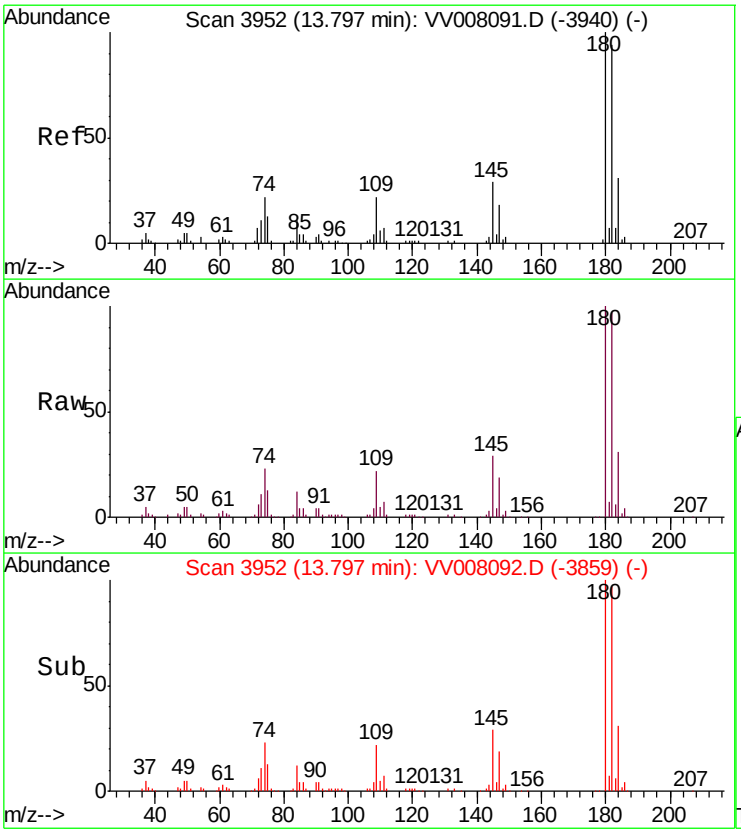
#69
Naphthalene
Concen: 8.497 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD01072

Tgt Ion:128 Resp: 144582

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.5	12.7
127	13.2	10.2	15.2





#70
1,2,3-Trichlorobenzene
Concen: 8.903 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008092.D
Acq: 05 Oct 2018 12:15

Tgt Ion:180 Resp: 100497

Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.1	112.7
145	29.2	23.2	34.8