Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111718\

Quantitation Report (Not Reviewed)

Data File : VV008582.D
Acq On : 16 Nov 2018 15:41
Operator : SY/MD
Sample : VSTD00563
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Quant Time: Nov 17 04:20:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 17 04:17:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	159717	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	145370	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	65617	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	33541	4.11	ug/L	0.00
7) Chloroethane-d5	1.58	69	27946	4.54	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	67534	4.35	ug/L	0.00
20) 2-Butanone-d5	3.97	46	121257	45.38	ug/L	0.00
24) Chloroform-d	4.41	84	92145	4.63	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	48654	4.66	ug/L	0.00
32) Benzene-d6	5.10	84	183212	4.71	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	59270	4.86	ug/L	0.00
41) Toluene-d8	7.36	98	169170	4.79	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	22644	4.61	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	100614	46.16	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	40833	4.64	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	56478	4.63	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	65430	4.693	ug/L	100
3) Chloromethane	1.25	50	52973	4.641	ug/L	100
5) Vinyl chloride	1.32	62	49682	4.592	ug/L	100
6) Bromomethane	1.54	94	29953	4.546	ug/L	100
8) Chloroethane	1.60	64	28523	4.919	ug/L	100
9) Trichlorofluoromethane	1.77	101	68553	5.015	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	40306	4.883	ug/L	100
12) 1,1-Dichloroethene	2.14	96	35954	4.918	ug/L	100
13) Acetone	2.23	43	64765	46.352	ug/L	100
14) Carbon disulfide	2.32	76	110249	4.573	ug/L	100
15) Methyl Acetate	2.48	43	15705	4.513	ug/L	100
16) Methylene chloride	2.54	84	39788	4.843	ug/L	100
17) Methyl tert-butyl Ether	2.81	73	97207	5.001	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	39025	4.710	ug/L	100
19) 1,1-Dichloroethane	3.23	63	102366	5.837	ug/L	100
21) 2-Butanone	4.06	43	142344	48.031	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	60132	4.812	ug/L	100
23) Bromochloromethane	4.30	128	24150	4.979	ug/L	100
25) Chloroform	4.43	83	108988	5.075	ug/L	100
27) 1,2-Dichloroethane	5.19	62	63424	4.680	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	90830	5.010	ug/L	100
30) Cyclohexane	4.72	56	99921	4.950	ug/L	100
31) Carbon tetrachloride	4.87	117	76988	4.893	ug/L	100
33) Benzene	5.15	78	226396	5.030	ug/L	100
34) Trichloroethene	5.96	95	59049	4.908	ug/L	100
35) Methylcyclohexane	6.18	83	101518	5.112	ug/L	100
37) 1,2-Dichloropropane	6.23	63	60488	5.000	ug/L	100
38) Bromodichloromethane	6.56	83	69282	4.891	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	78041	4.779	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	343472	47.916	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111718\

Quantitation Report (Not Reviewed)

Data File : VV008582.D
Acq On : 16 Nov 2018 15:41
Operator : SY/MD
Sample : VSTD00563
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Quant Time: Nov 17 04:20:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 17 04:17:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	237469	5.071	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	66820	5.093	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	38249	5.048	ug/L	100
47) Tetrachloroethene	8.02	164	43329	4.973	ug/L	100
48) 2-Hexanone	8.19	43	240221	49.104	ug/L	100
49) Dibromochloromethane	8.29	129	43302	4.953	ug/L	100
50) 1,2-Dibromoethane	8.40	107	35802	5.051	ug/L	100
51) Chlorobenzene	8.93	112	145269	5.060	ug/L	100
52) Ethylbenzene	9.06	91	260616	5.025	ug/L	100
53) m,p-xylene	9.18	106	96988	5.118	ug/L	100
54) o-xylene	9.59	106	94186	5.171	ug/L	100
55) Styrene	9.60	104	154198	5.080	ug/L	100
56) Isopropylbenzene	9.98	105	251694	5.093	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	45497	5.044	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	33605	4.895	ug/L	100
61) Bromoform	9.78	173	20646	4.819	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	107323	4.963	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	105166	4.977	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	101096	4.993	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	6584	4.391	ug/L	100
67) 1,3,5-Trichlorobenzene	12.69	180	75375	5.023	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	60419	5.156	ug/L	100
69) Naphthalene	13.56	128	102328	4.880	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	56197	4.973	ug/L	100

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

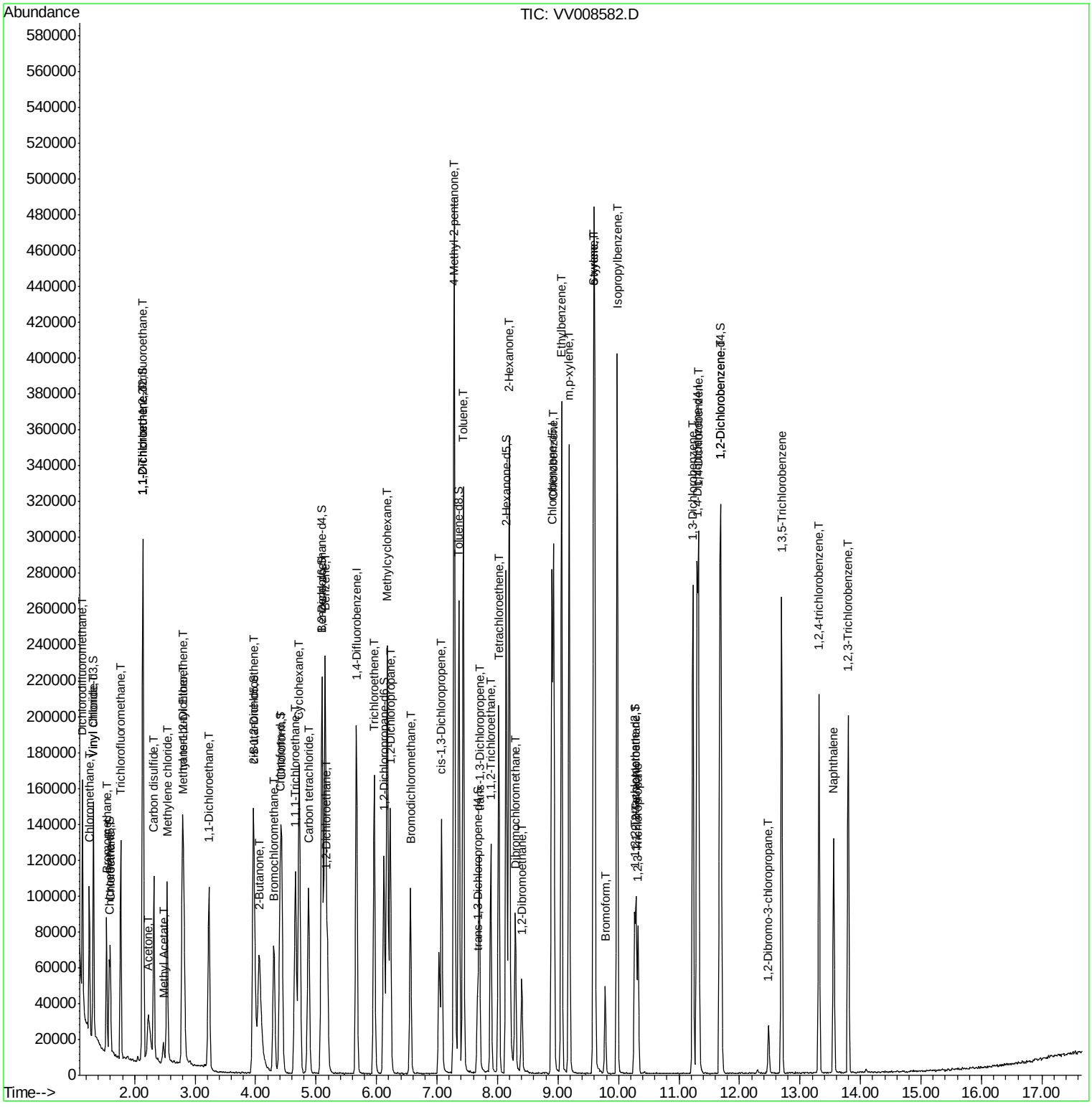
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111718\

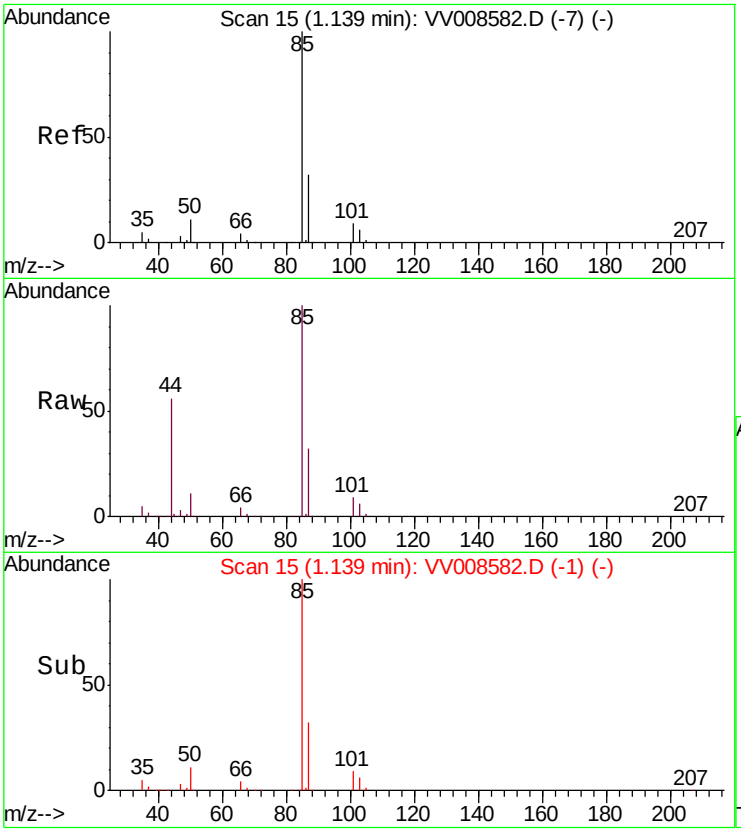
Quantitation Report (Not Reviewed)

Data File : VV008582.D
Acq On : 16 Nov 2018 15:41
Operator : SY/MD
Sample : VSTD00563
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Quant Time: Nov 17 04:20:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 17 04:17:19 2018
Response via : Initial Calibration



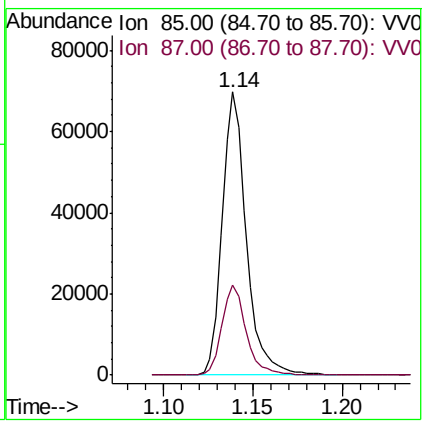


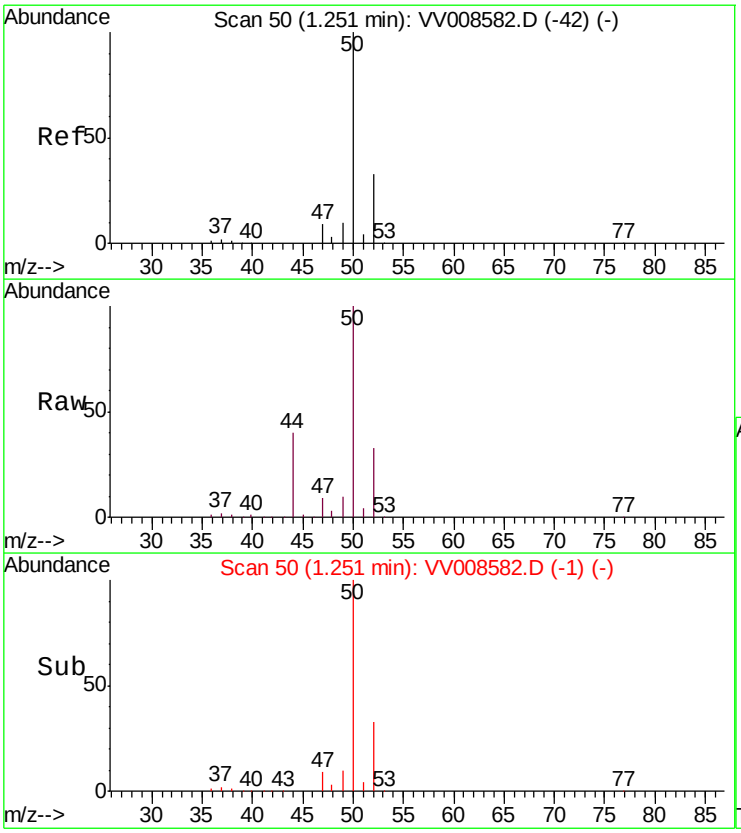
#2
Dichlorodifluoromethane
Concen: 4.693 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 85 Resp: 65430

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.7	38.5

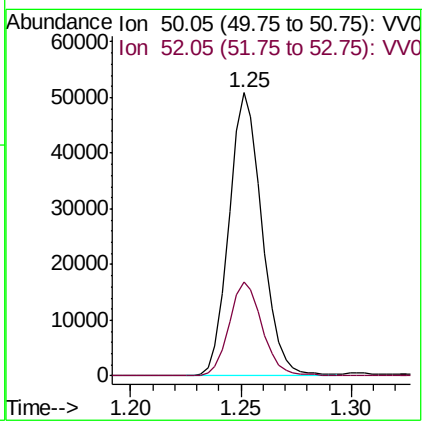


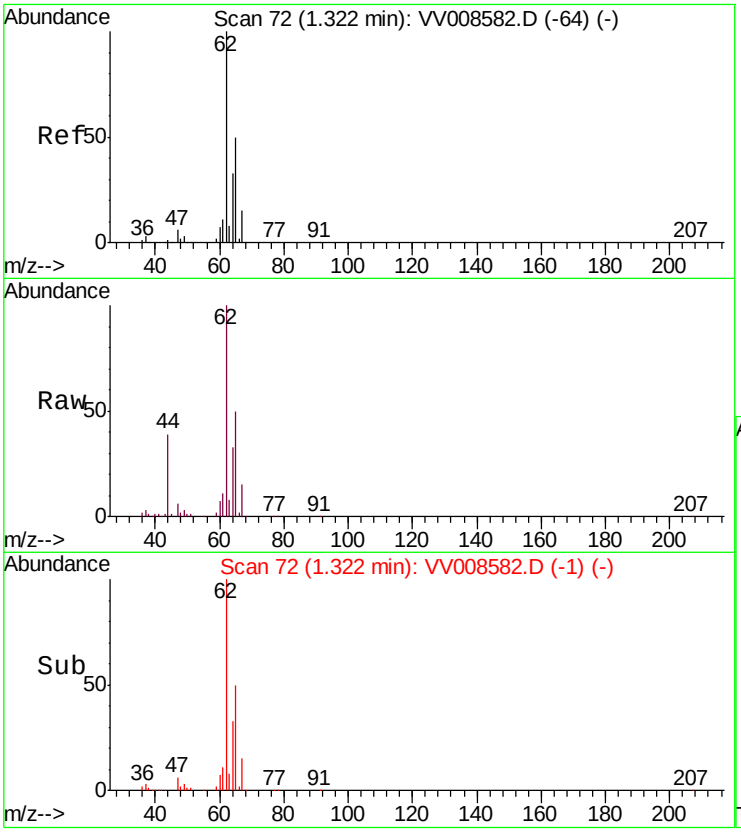


#3
Chloromethane
Concen: 4.641 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Tgt Ion: 50 Resp: 52973

Ion	Ratio	Lower	Upper
50	100		
52	33.3	23.3	43.3



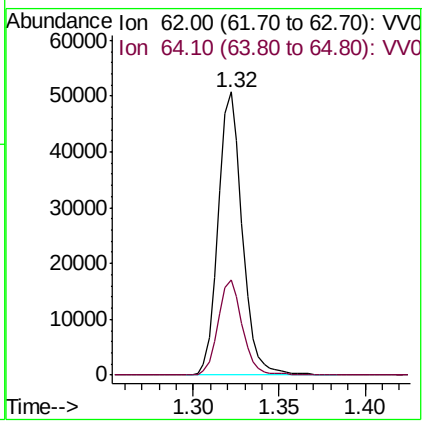


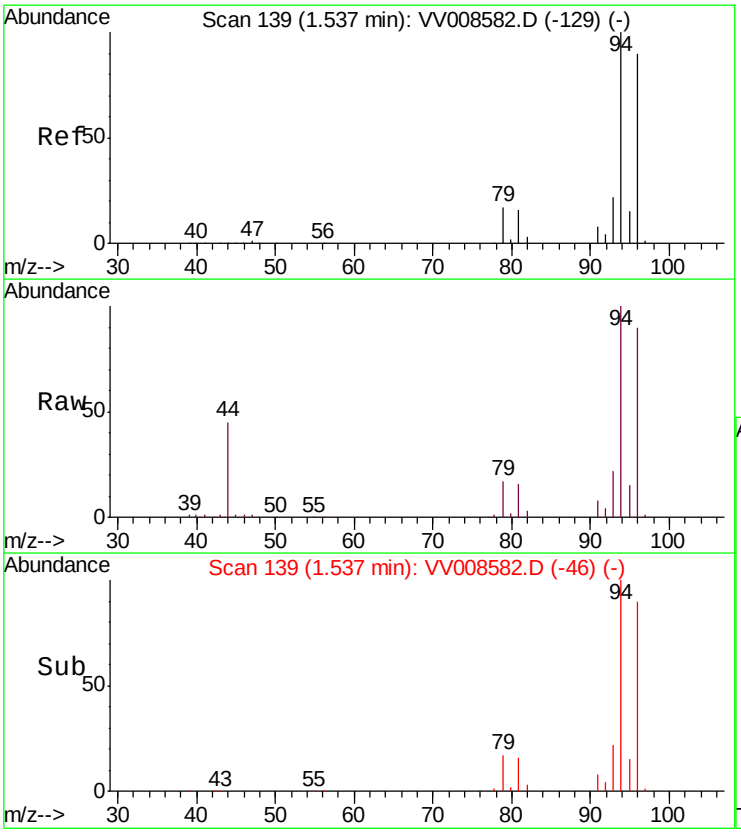
#5
Vinyl chloride
Concen: 4.592 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 62 Resp: 49682

Ion	Ratio	Lower	Upper
62	100		
64	33.4	23.4	43.4

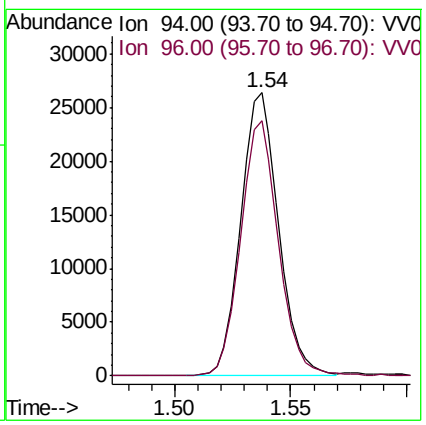


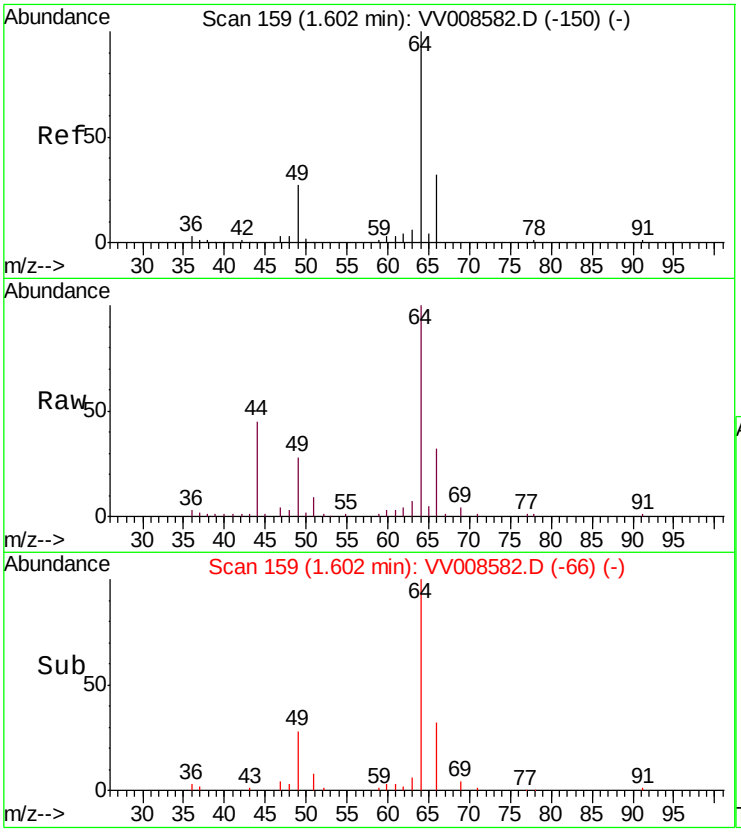


#6
Bromomethane
Concen: 4.546 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Tgt Ion: 94 Resp: 29953

Ion	Ratio	Lower	Upper
94	100		
96	90.3	63.2	117.4



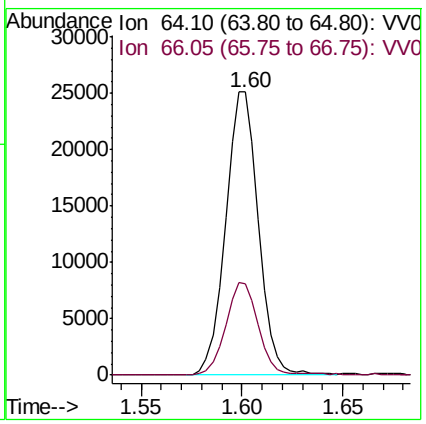


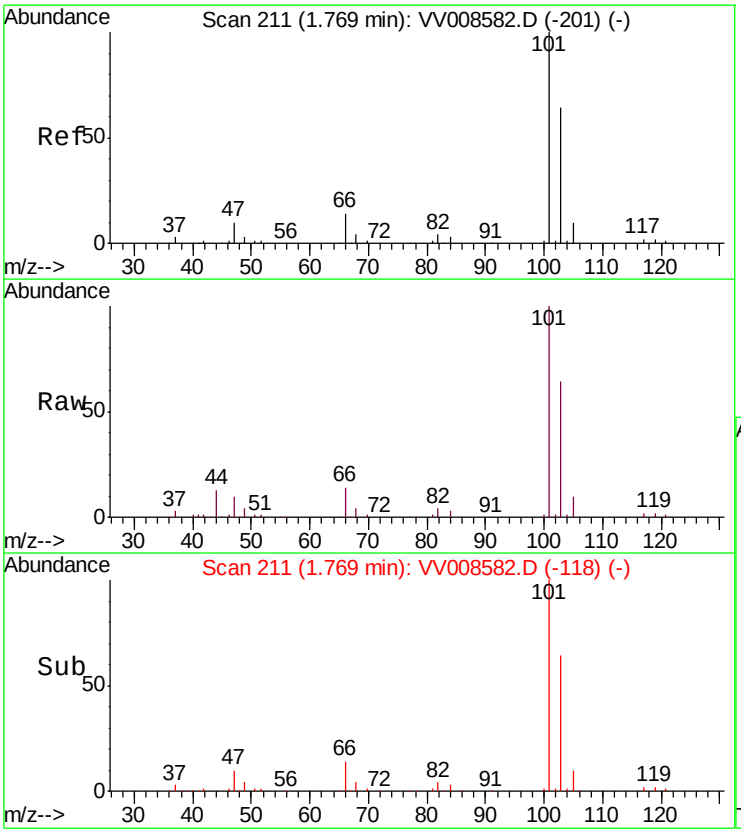
#8
Chloroethane
Concen: 4.919 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Tgt Ion: 64 Resp: 28523

Ion	Ratio	Lower	Upper
64	100		
66	32.5	22.7	42.3

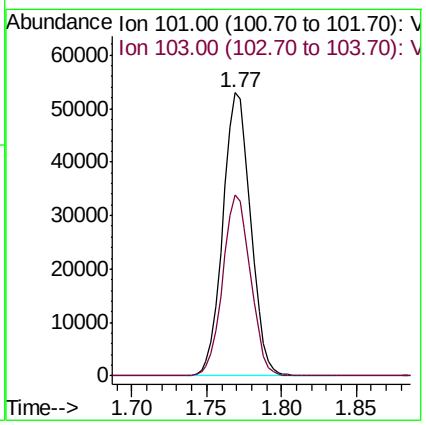


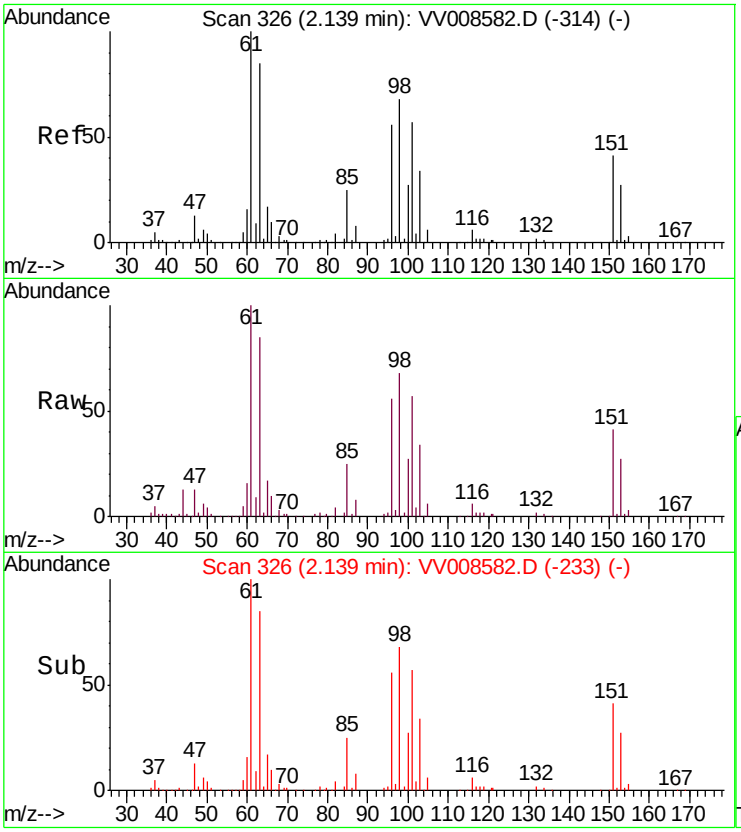


#9
Trichlorofluoromethane
Concen: 5.015 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Tgt Ion:101 Resp: 68553

Ion	Ratio	Lower	Upper
101	100		
103	63.9	51.1	76.7



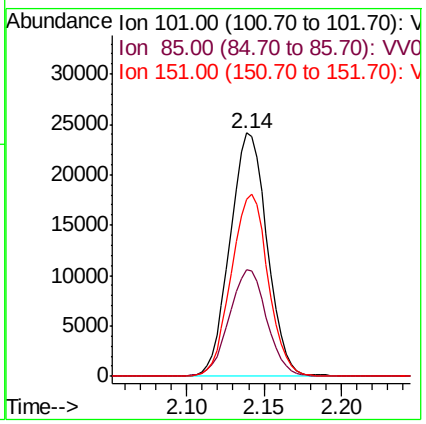


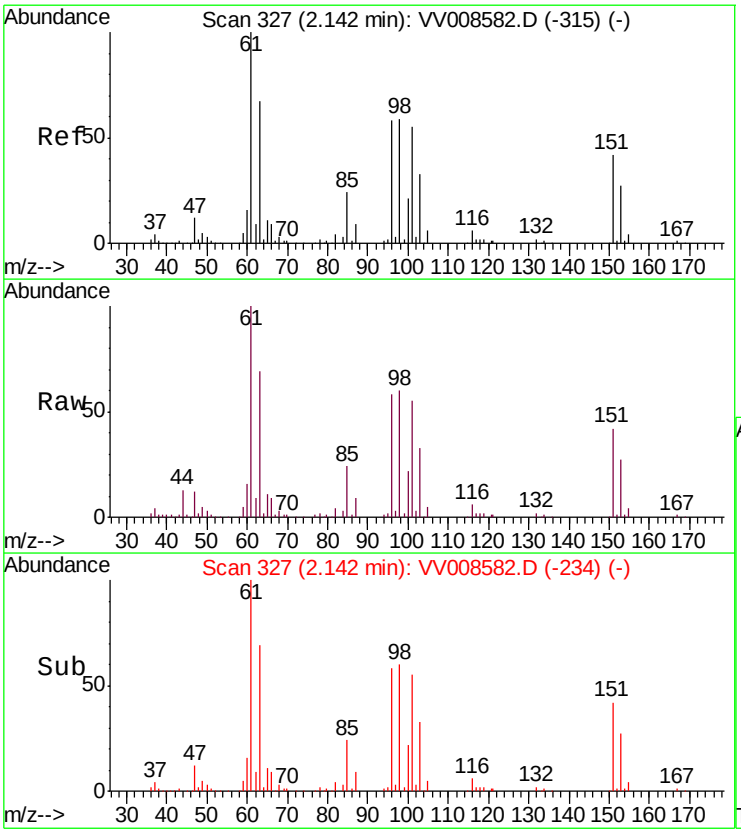
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.883 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion:101 Resp: 40306

Ion	Ratio	Lower	Upper
101	100		
85	44.2	35.4	53.0
151	74.3	59.4	89.2

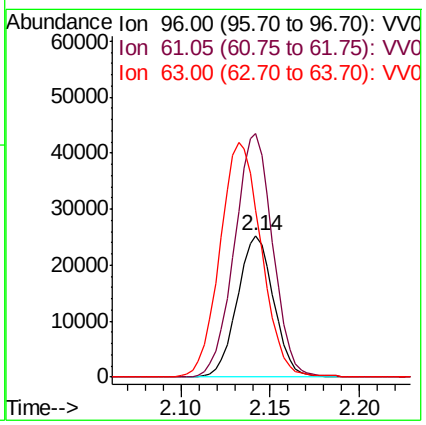


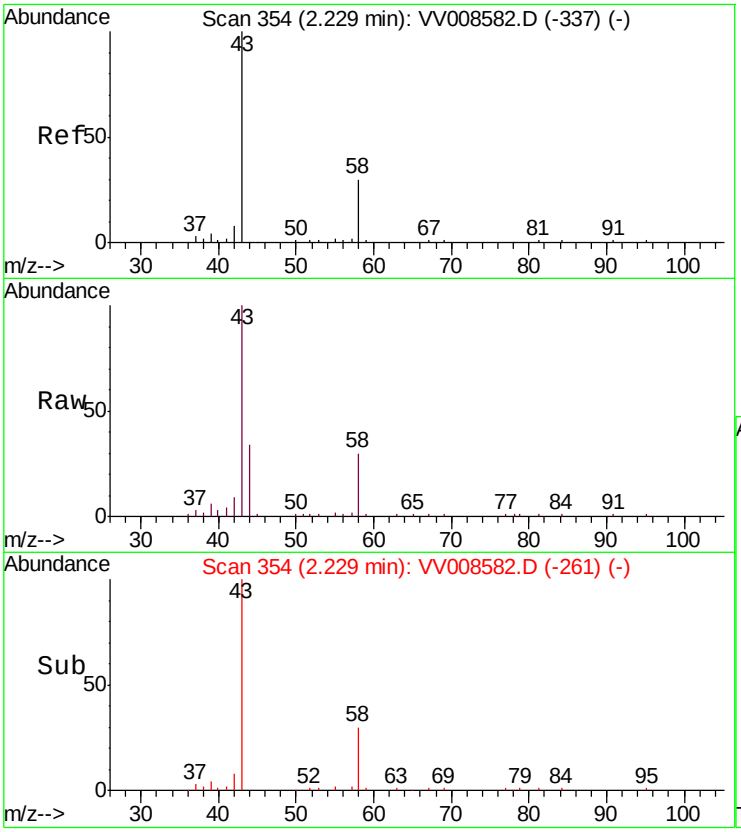


#12
1,1-Dichloroethene
Concen: 4.918 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Tgt Ion: 96 Resp: 35954

Ion	Ratio	Lower	Upper
96	100		
61	171.9	120.3	223.5
63	117.9	82.5	153.3



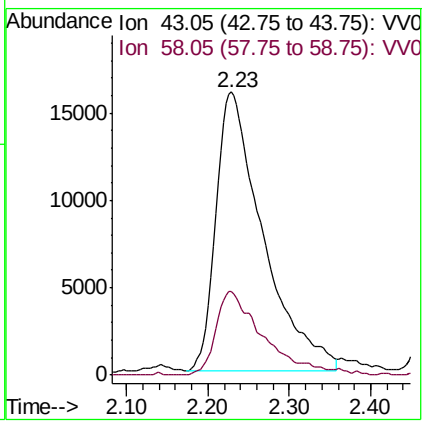


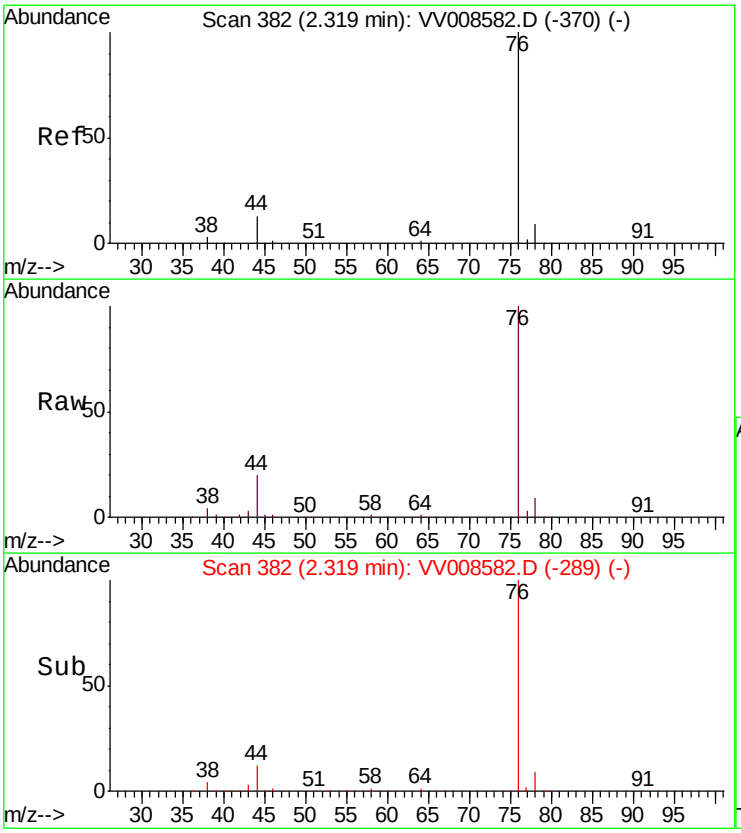
#13
Acetone
Concen: 46.352 ug/L
RT: 2.23 min Scan# 354
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Tgt Ion: 43 Resp: 64765

Ion	Ratio	Lower	Upper
43	100		
58	28.2	0.0	56.4

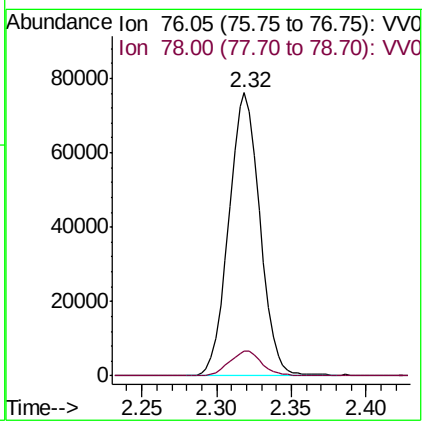


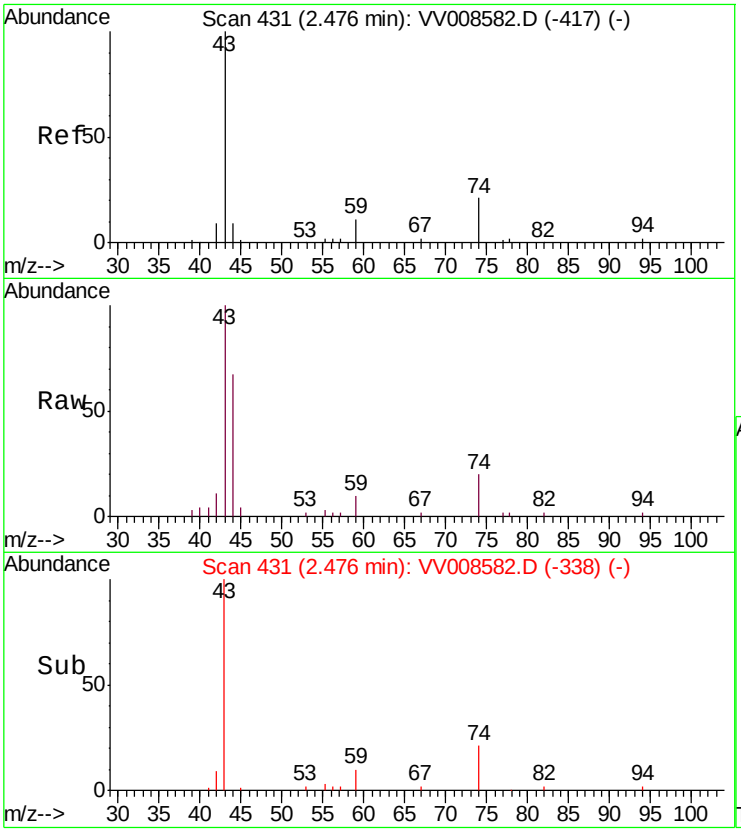


#14
Carbon disulfide
Concen: 4.573 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Tgt Ion: 76 Resp: 110249

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.0	10.6



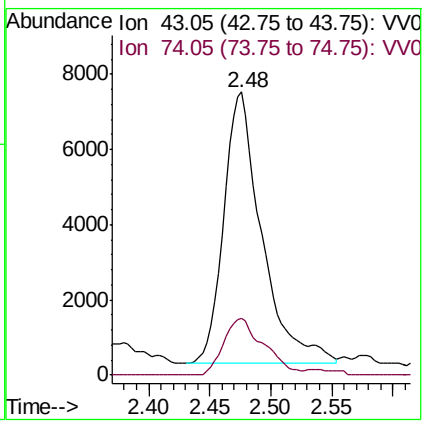


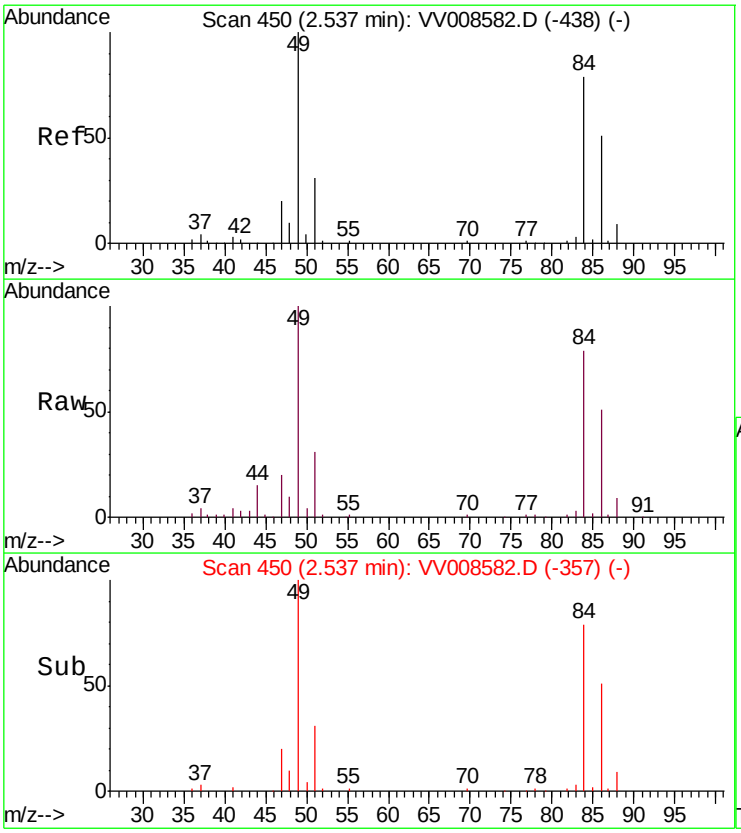
#15
Methyl Acetate
Concen: 4.513 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 43 Resp: 15705

Ion	Ratio	Lower	Upper
43	100		
74	22.0	17.6	26.4

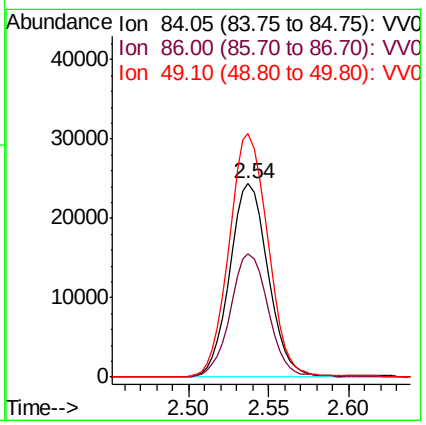


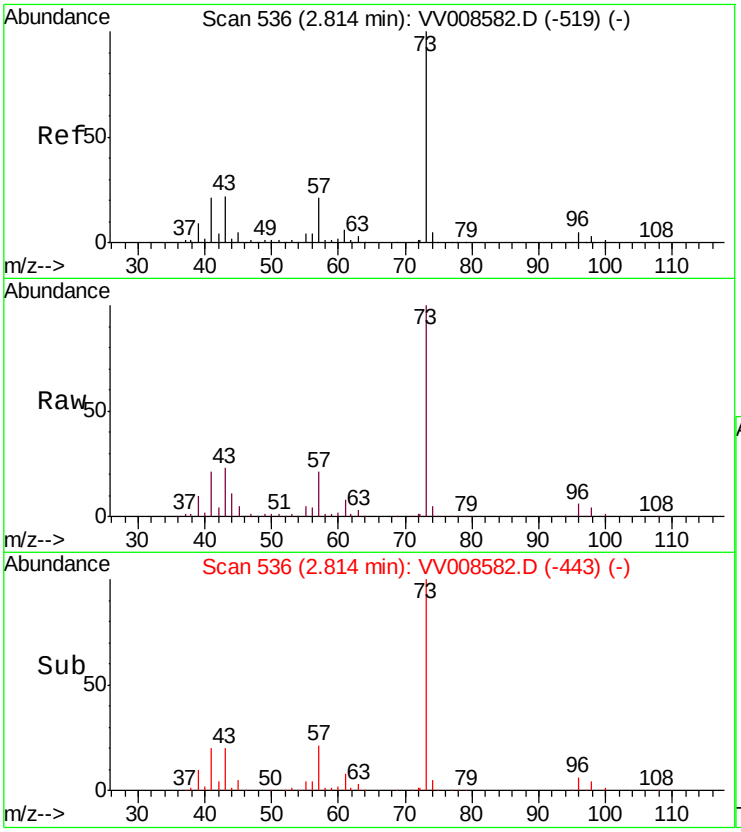


#16
Methylene chloride
Concen: 4.843 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Tgt Ion: 84 Resp: 39788

Ion	Ratio	Lower	Upper
84	100		
86	64.0	44.8	83.2
49	125.9	88.1	163.7



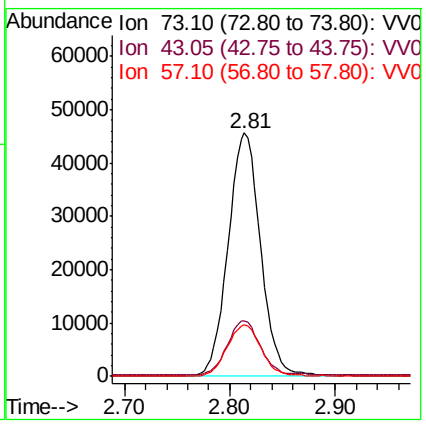


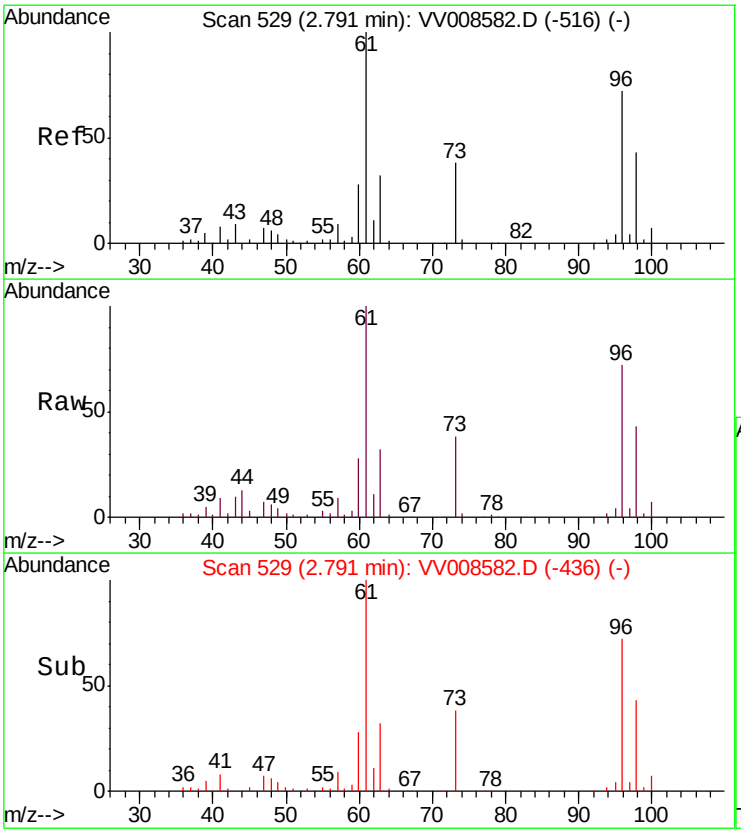
#17
Methyl tert-butyl Ether
Concen: 5.001 ug/L
RT: 2.81 min Scan# 536
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 73 Resp: 97207

Ion	Ratio	Lower	Upper
73	100		
43	22.6	18.1	27.1
57	22.4	17.9	26.9

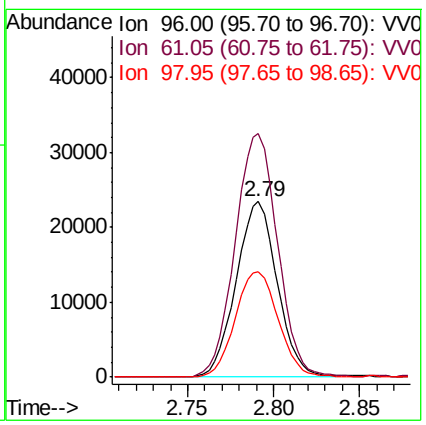


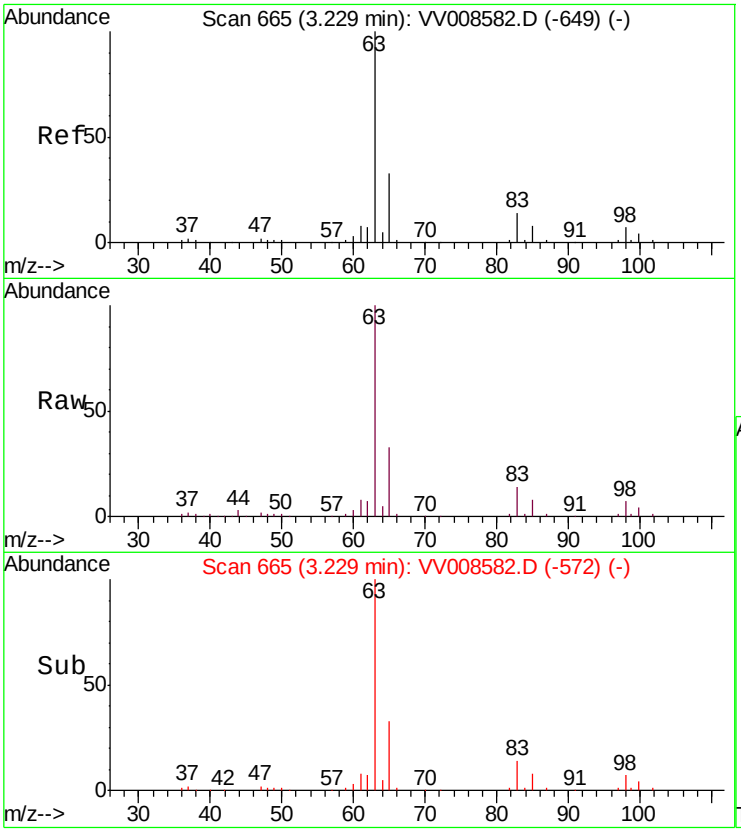


#18
trans-1,2-Dichloroethene
Concen: 4.710 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Tgt Ion: 96 Resp: 39025

Ion	Ratio	Lower	Upper
96	100		
61	138.7	97.1	180.3
98	59.8	41.9	77.7



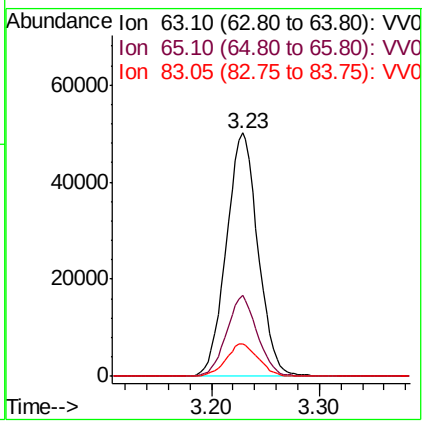


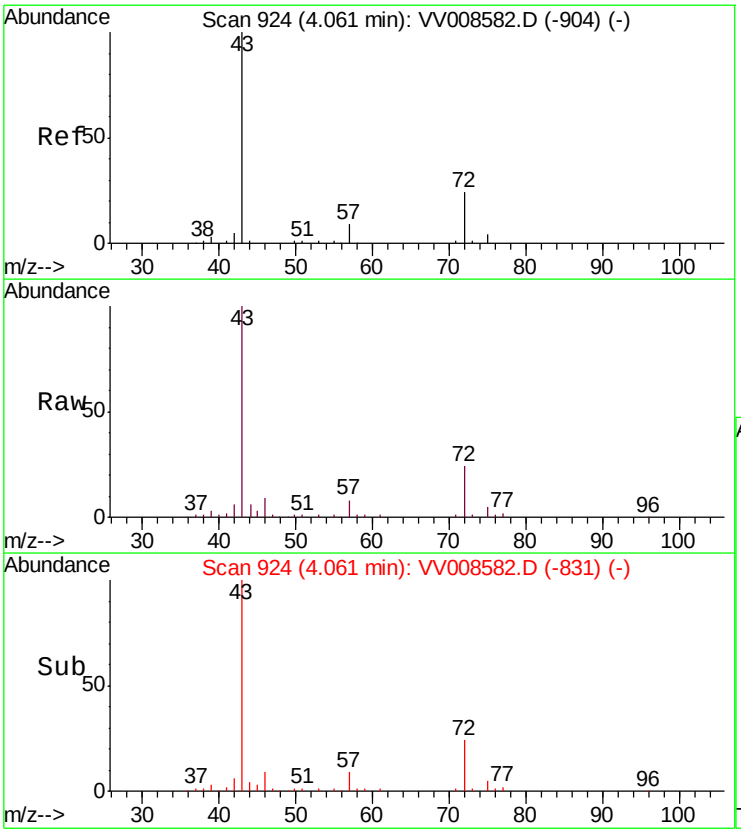
#19
1,1-Dichloroethane
Concen: 5.837 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Tgt Ion: 63 Resp: 102366

Ion	Ratio	Lower	Upper
63	100		
65	33.1	23.2	43.0
83	13.6	9.5	17.7

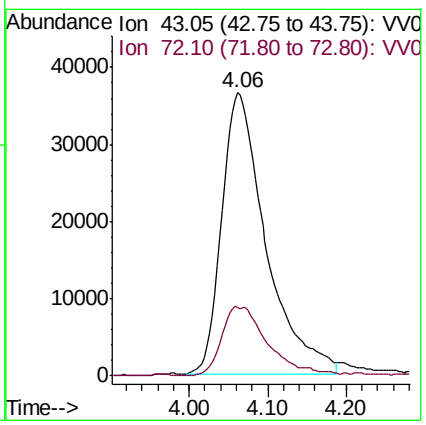


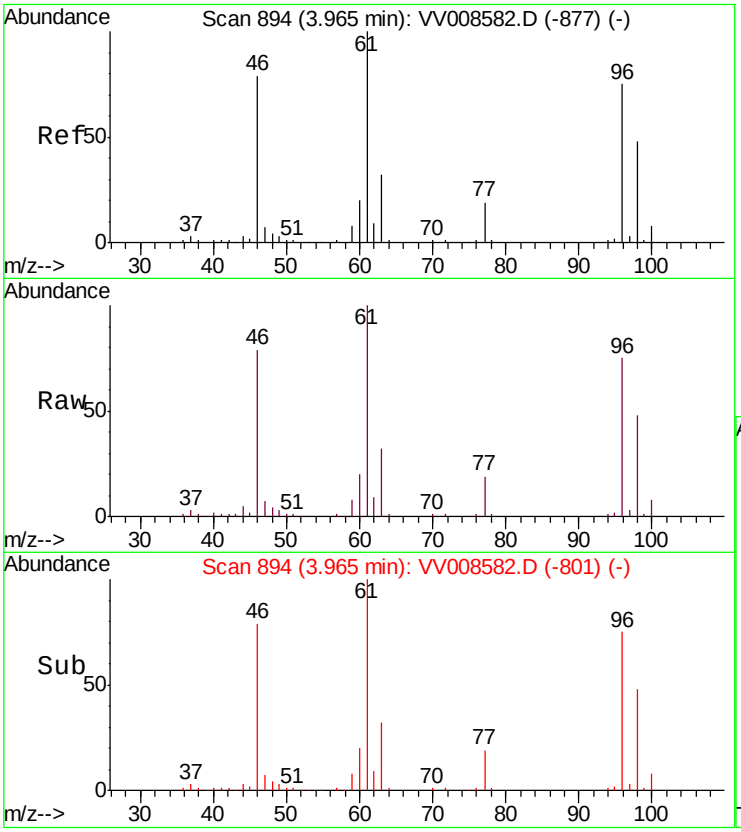


#21
2-Butanone
Concen: 48.031 ug/L
RT: 4.06 min Scan# 924
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Tgt Ion: 43 Resp: 142344

Ion	Ratio	Lower	Upper
43	100		
72	24.6	12.3	36.9



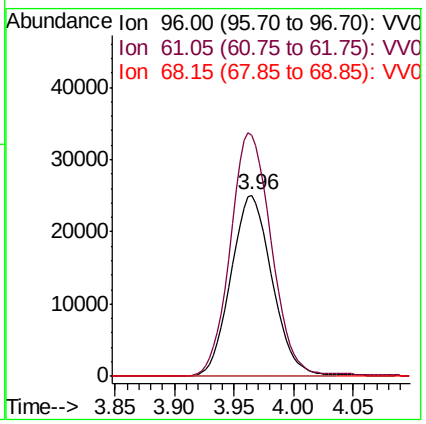


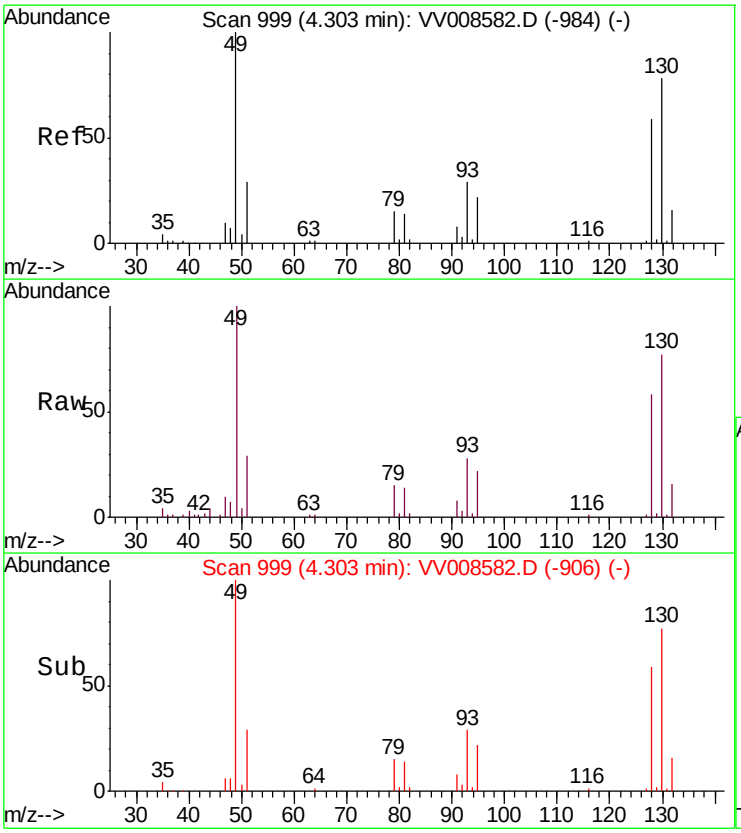
#22
cis-1,2-Dichloroethene
Concen: 4.812 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 96 Resp: 60132

Ion	Ratio	Lower	Upper
96	100		
61	133.2	93.2	173.2
68	0.0	0.0	0.0

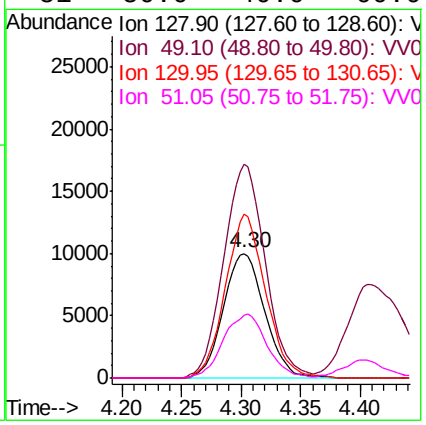


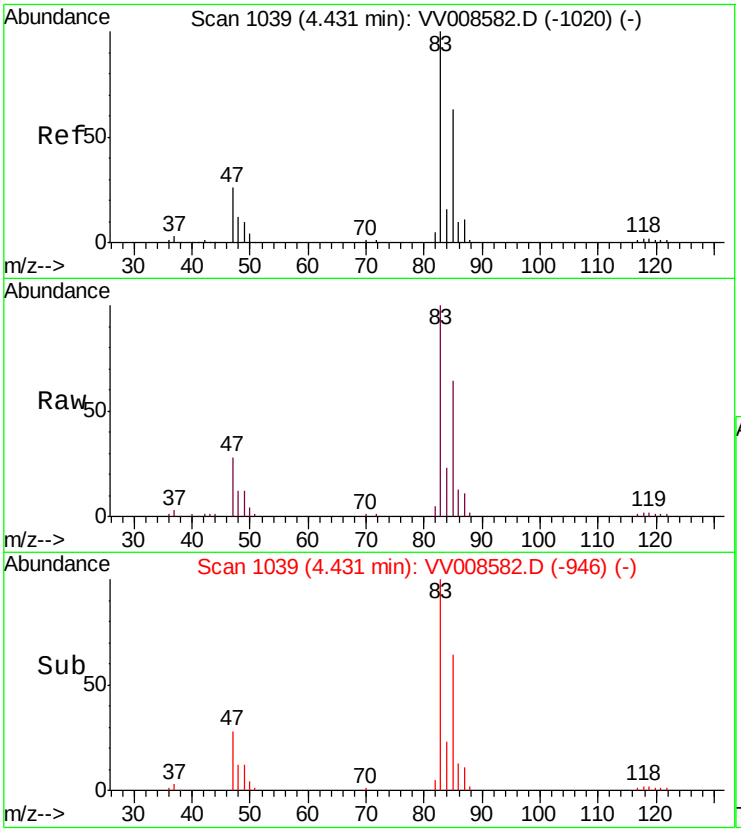


#23
Bromochloromethane
Concen: 4.979 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Tgt Ion:128 Resp: 24150

Ion	Ratio	Lower	Upper
128	100		
49	171.4	120.0	222.8
130	131.8	92.3	171.3
51	50.0	40.0	60.0



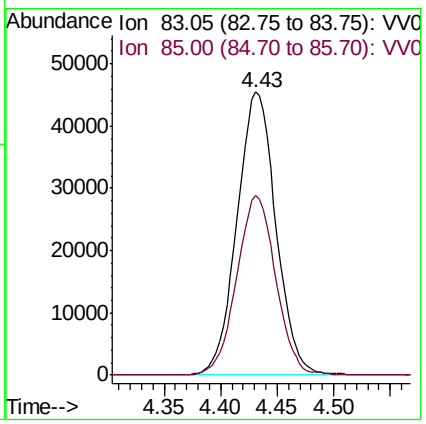


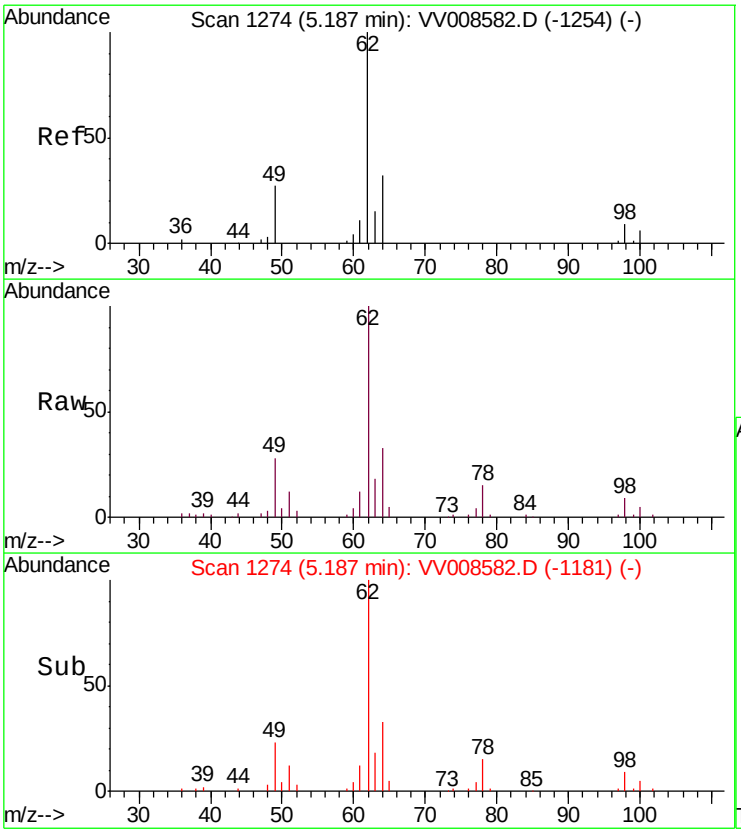
#25
Chloroform
Concen: 5.075 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 83 Resp: 108988

Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.4	82.5

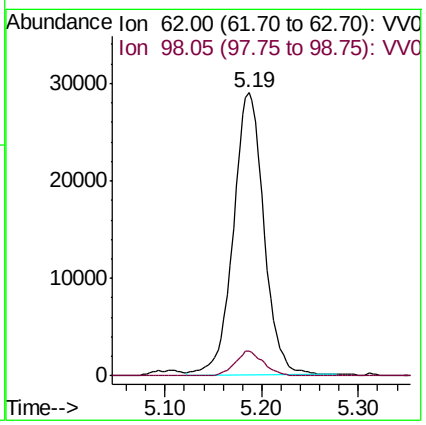


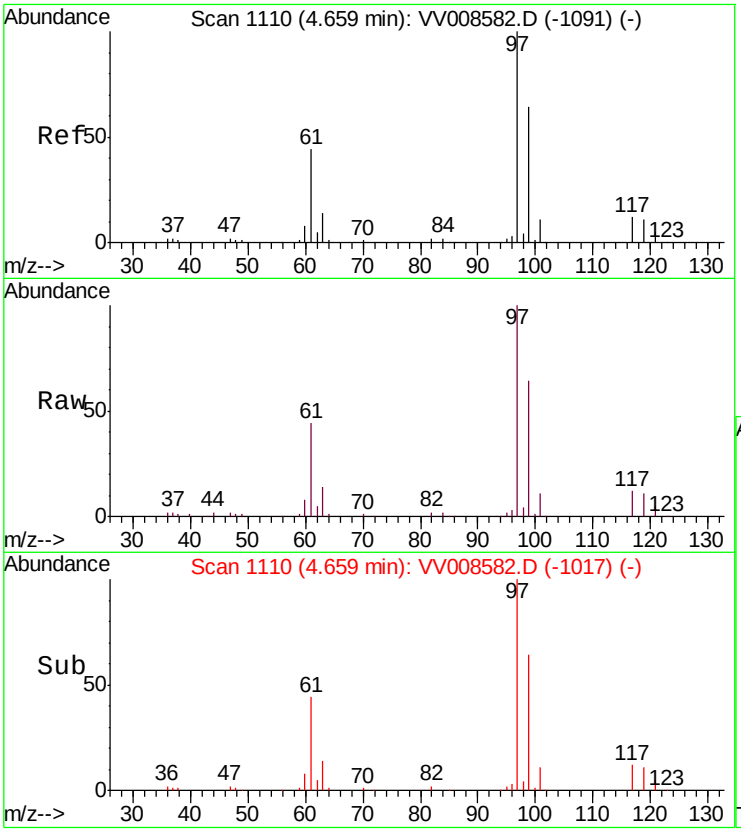


#27
1,2-Dichloroethane
Concen: 4.680 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Tgt Ion: 62 Resp: 63424

Ion	Ratio	Lower	Upper
62	100		
98	8.9	7.1	10.7



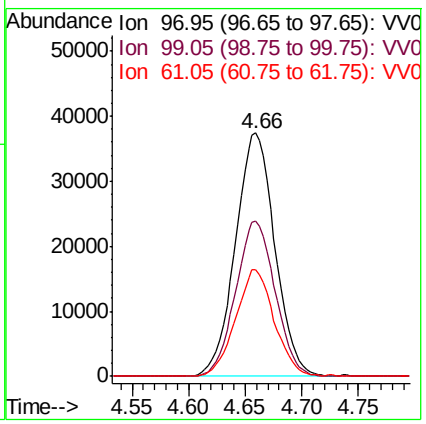


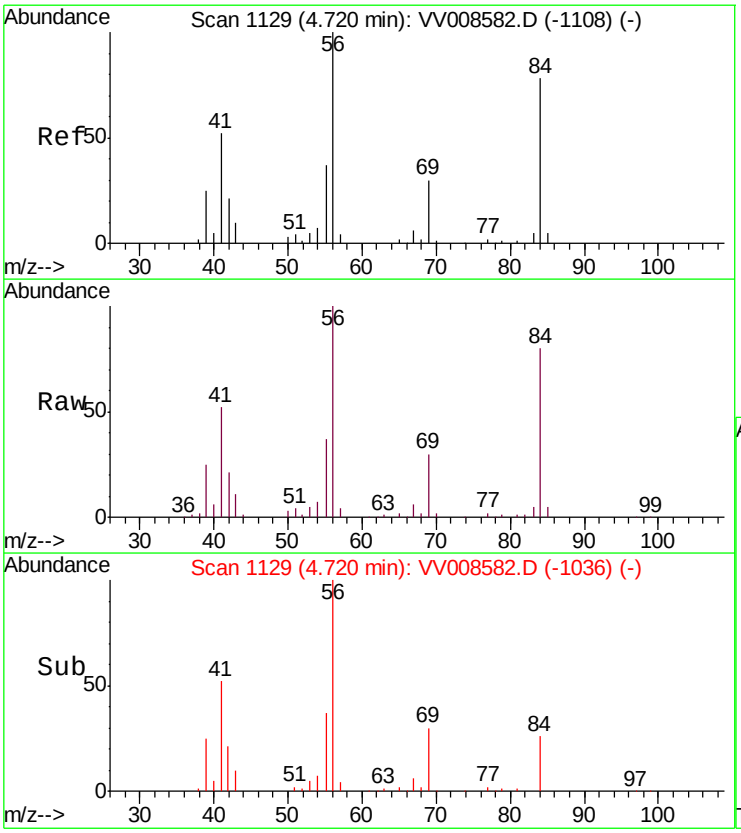
#29
1,1,1-Trichloroethane
Concen: 5.010 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 97 Resp: 90830

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.0	76.4
61	42.9	34.3	51.5

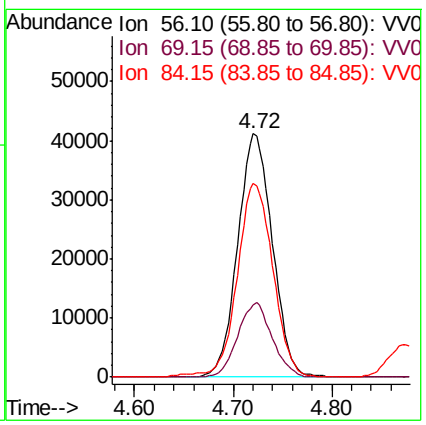


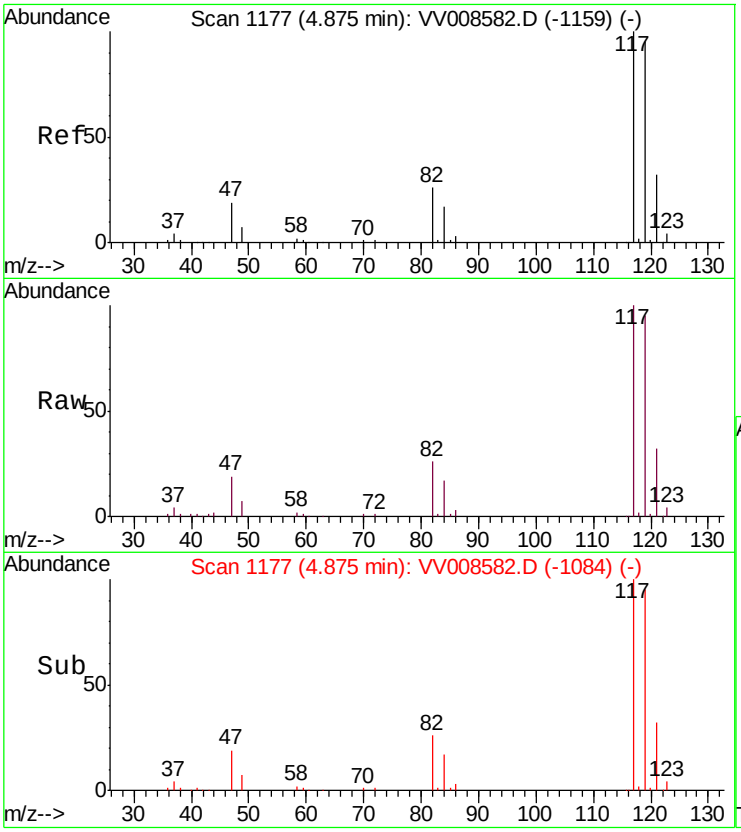


#30
Cyclohexane
Concen: 4.950 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Tgt Ion: 56 Resp: 99921

Ion	Ratio	Lower	Upper
56	100		
69	30.3	24.2	36.4
84	82.1	65.7	98.5



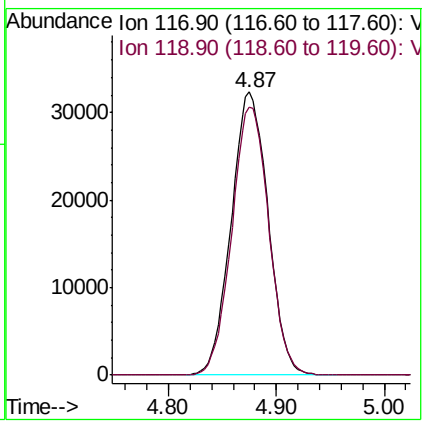


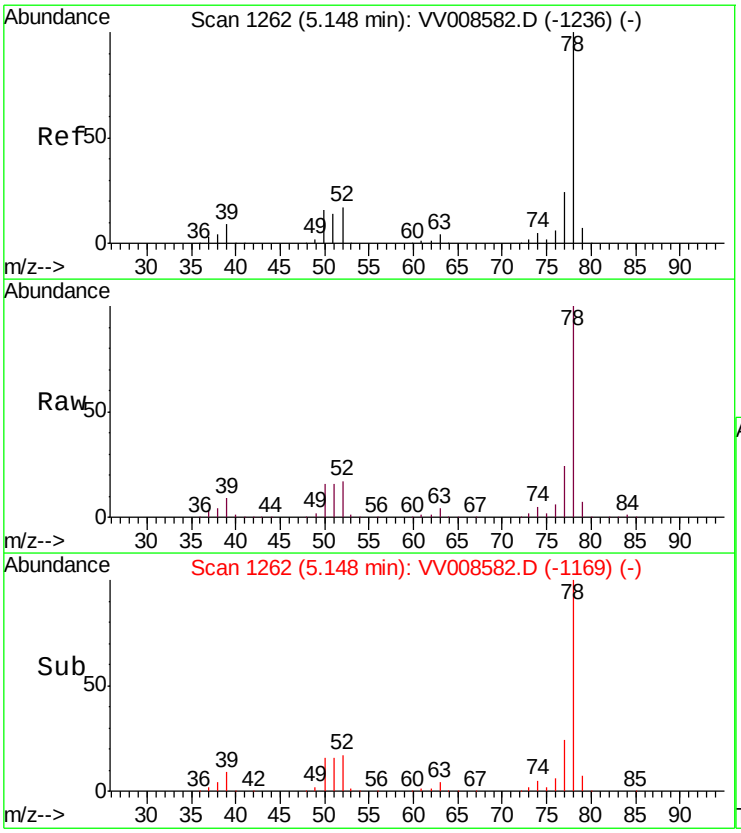
#31
Carbon tetrachloride
Concen: 4.893 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion:117 Resp: 76988

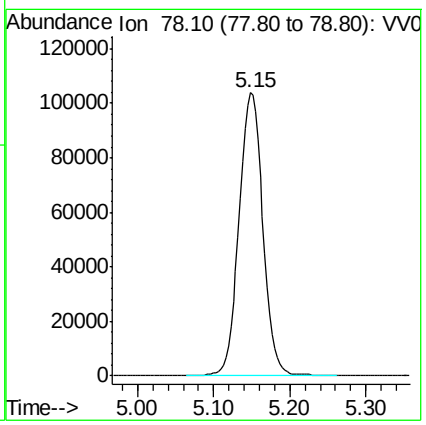
Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.8	113.8

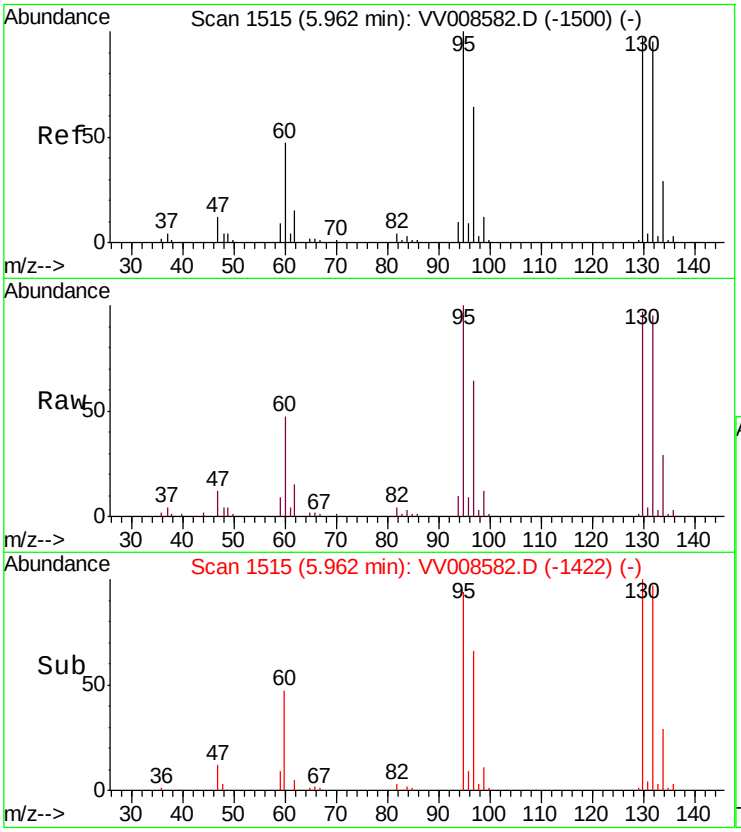




#33
Benzene
Concen: 5.030 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Tgt Ion: 78 Resp: 226396



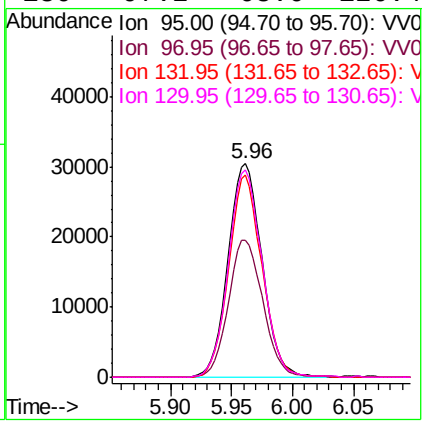


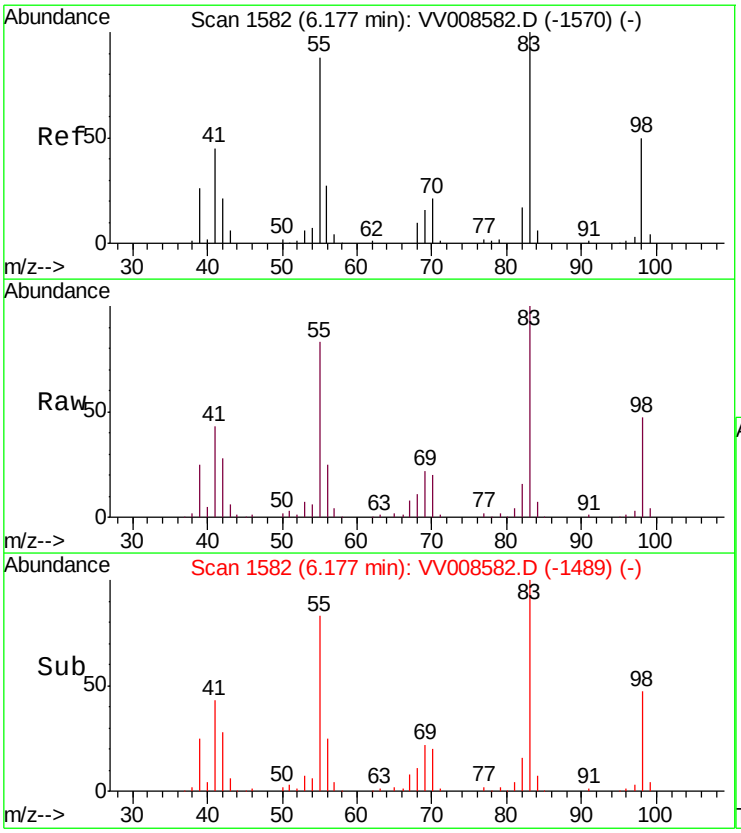
#34
Trichloroethene
Concen: 4.908 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 95 Resp: 59049

Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.1	83.7
132	94.7	66.3	123.1
130	97.2	68.0	126.4

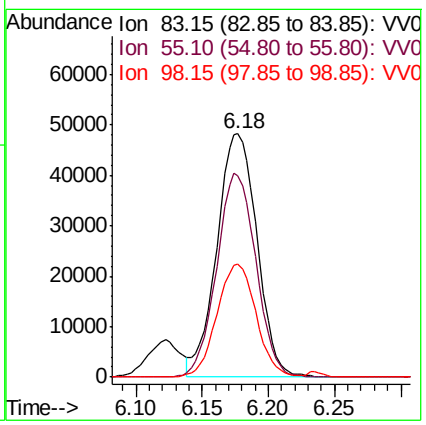


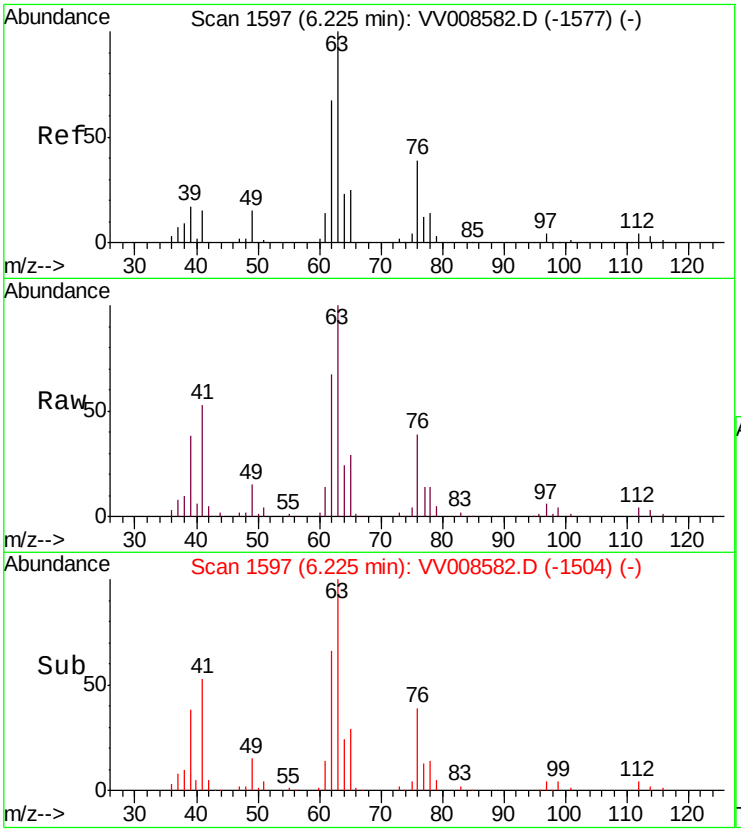


#35
Methylcyclohexane
Concen: 5.112 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Tgt Ion: 83 Resp: 101518

Ion	Ratio	Lower	Upper
83	100		
55	82.0	65.6	98.4
98	45.5	36.4	54.6



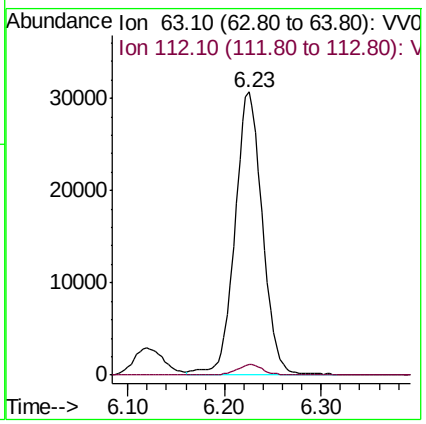


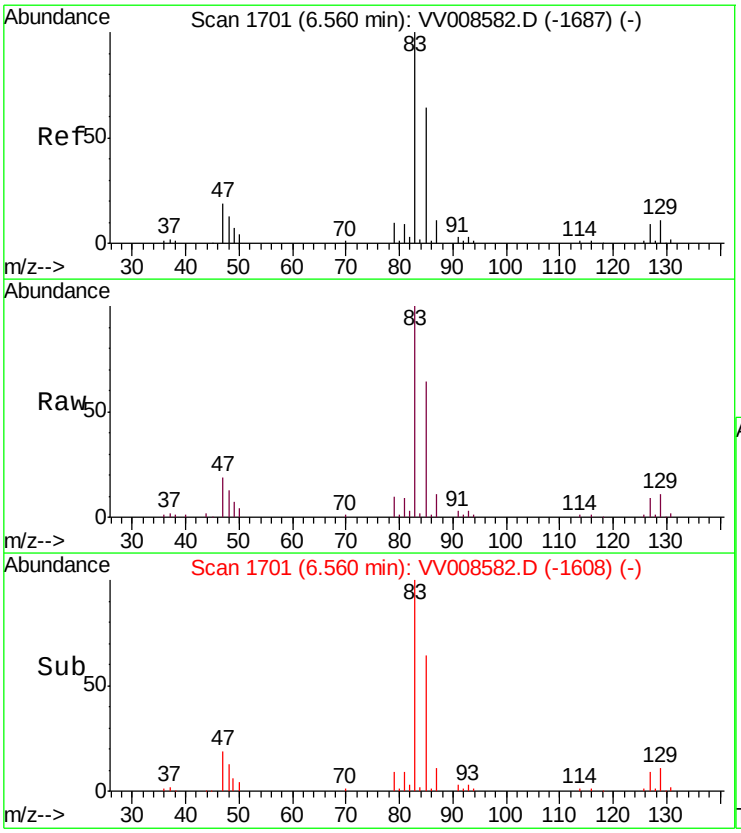
#37
1,2-Dichloropropane
Concen: 5.000 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Tgt Ion: 63 Resp: 60488

Ion	Ratio	Lower	Upper
63	100		
112	3.5	2.8	4.2

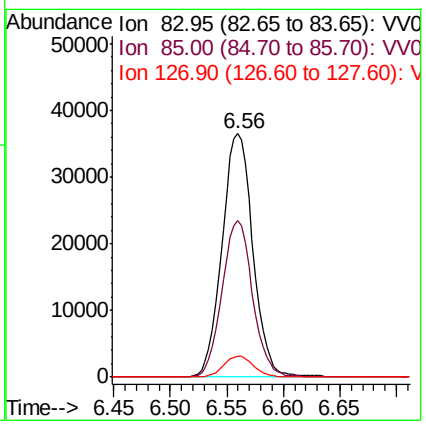


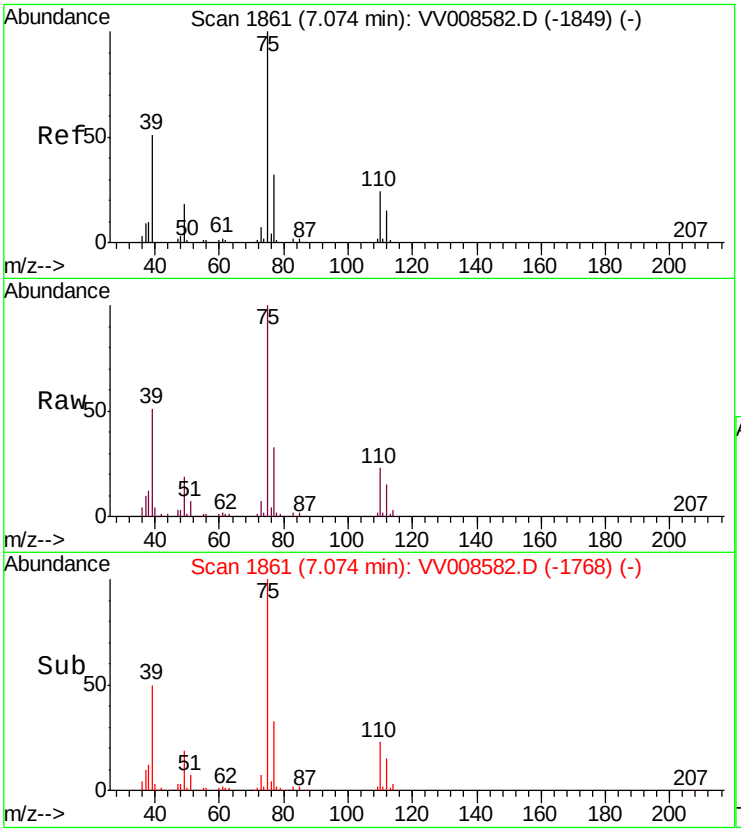


#38
Bromodichloromethane
Concen: 4.891 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Tgt Ion: 83 Resp: 69282

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.9	83.5
127	8.6	6.9	10.3



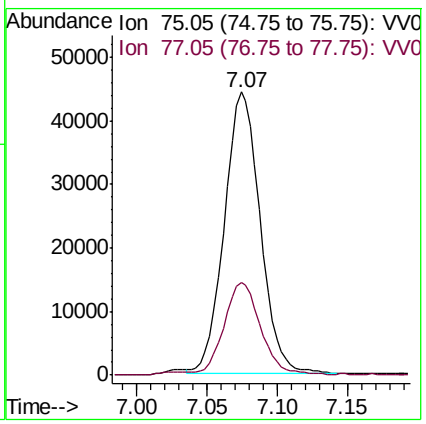


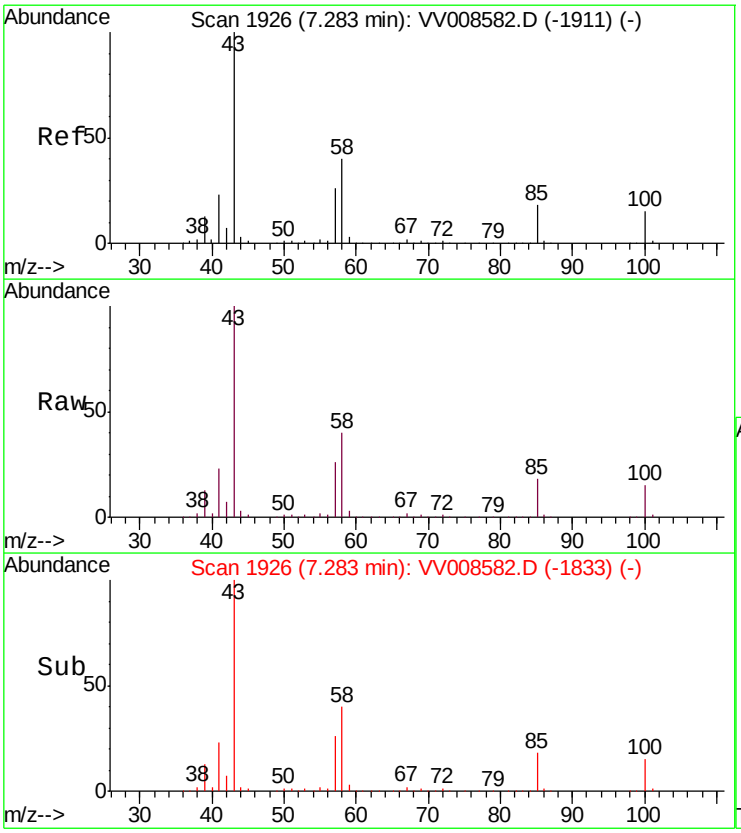
#39
cis-1,3-Dichloropropene
Concen: 4.779 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 75 Resp: 78041

Ion	Ratio	Lower	Upper
75	100		
77	32.9	23.0	42.8

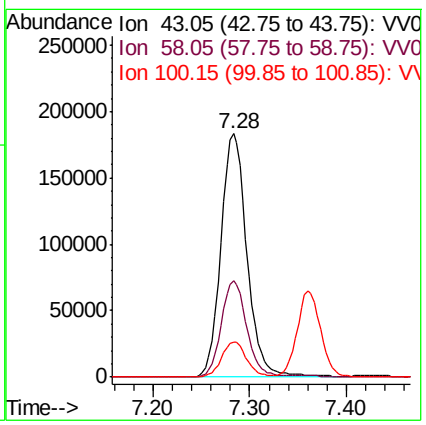


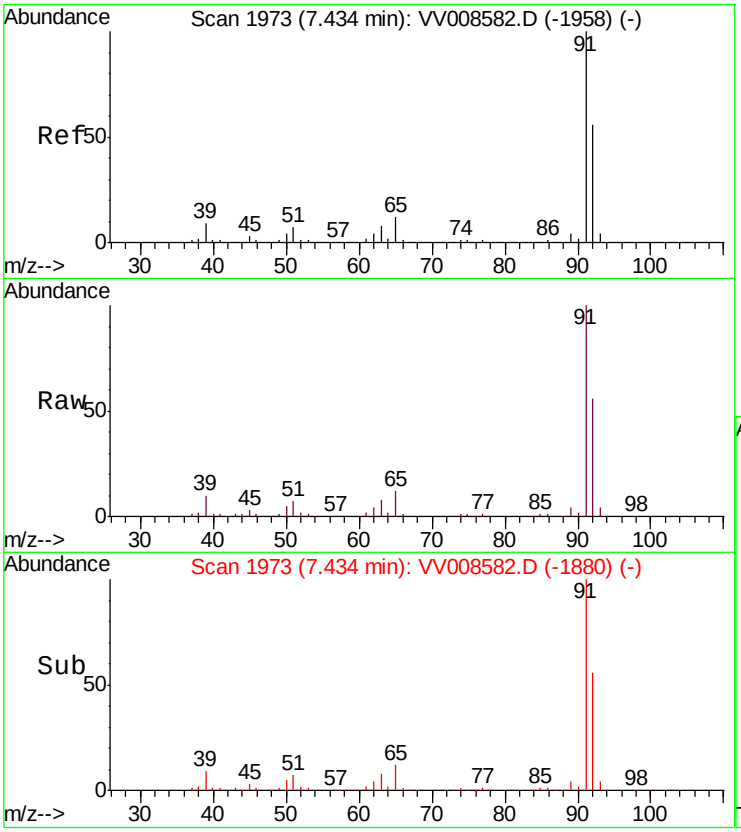


#40
4-Methyl-2-pentanone
Concen: 47.916 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Tgt Ion: 43 Resp: 343472

Ion	Ratio	Lower	Upper
43	100		
58	38.7	31.0	46.4
100	13.9	11.1	16.7



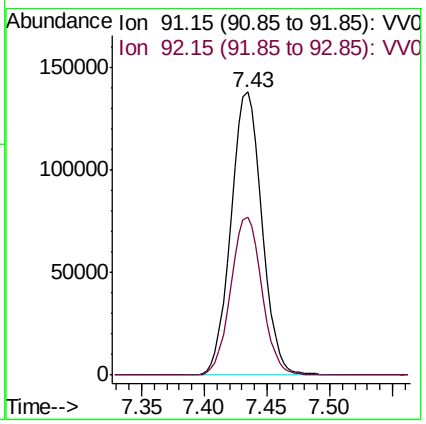


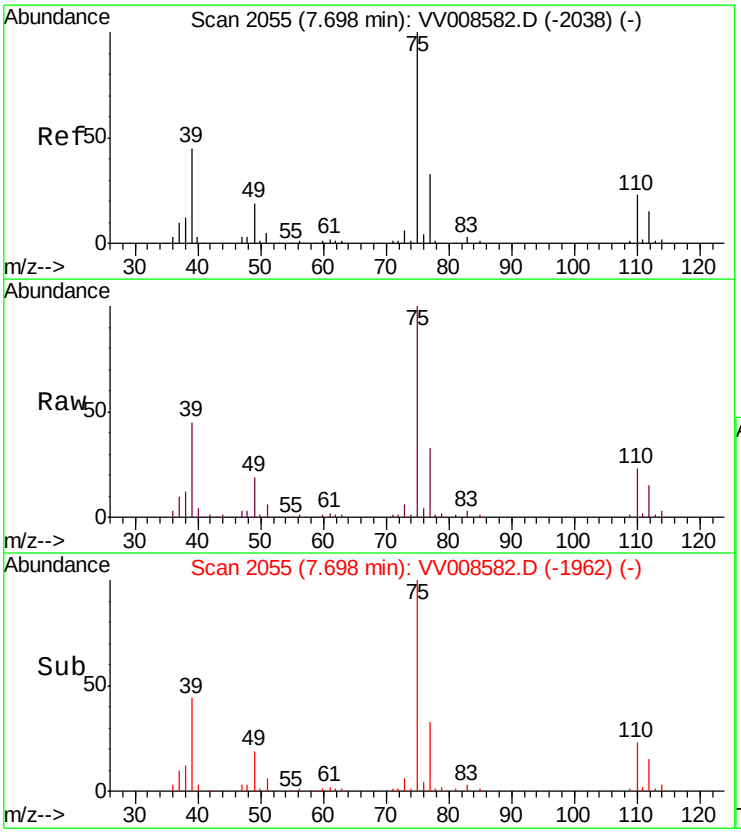
#42
Toluene
Concen: 5.071 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 91 Resp: 237469

Ion	Ratio	Lower	Upper
91	100		
92	55.8	39.1	72.5

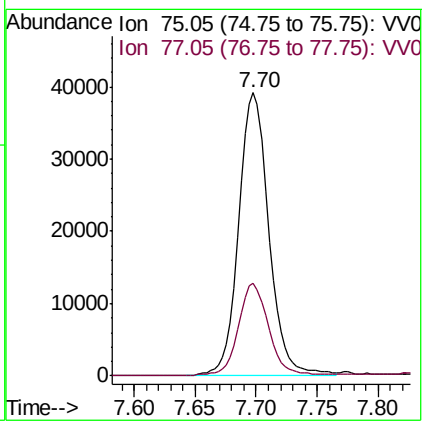


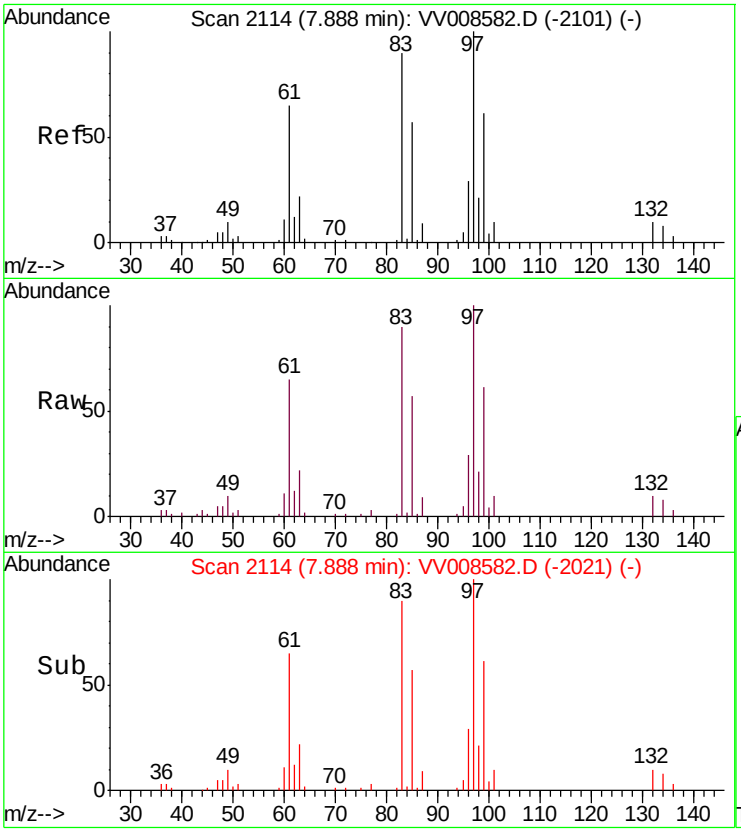


#44
trans-1,3-Dichloropropene
Concen: 5.093 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Tgt Ion: 75 Resp: 66820

Ion	Ratio	Lower	Upper
75	100		
77	32.8	23.0	42.6



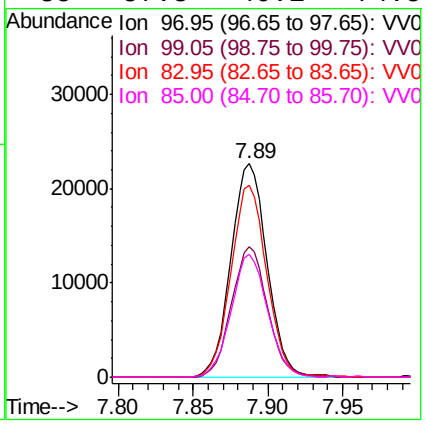


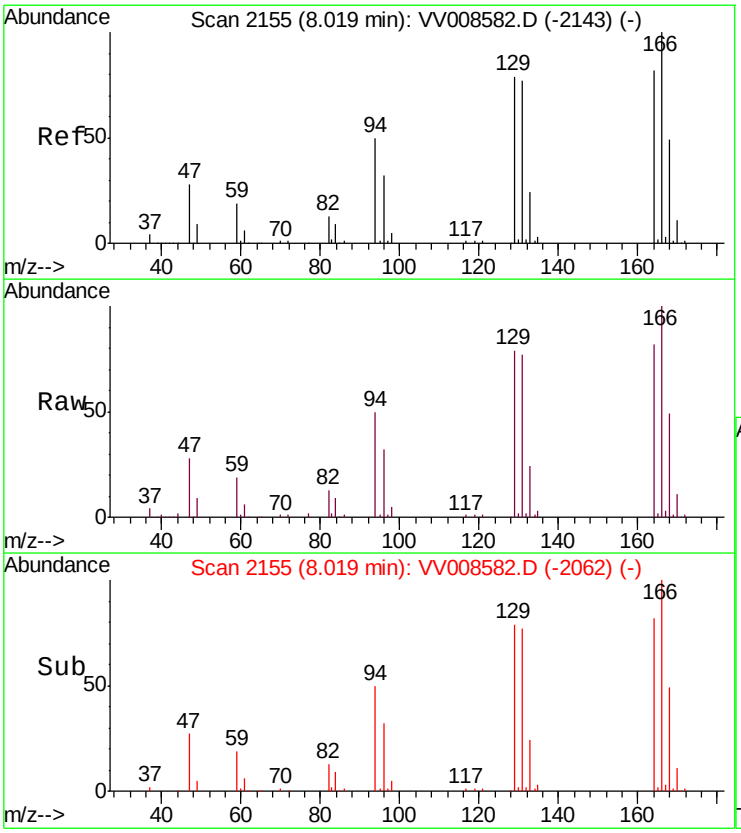
#45
1,1,2-Trichloroethane
Concen: 5.048 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 97 Resp: 38249

Ion	Ratio	Lower	Upper
97	100		
99	61.4	43.0	79.8
83	90.0	63.0	117.0
85	57.3	40.1	74.5

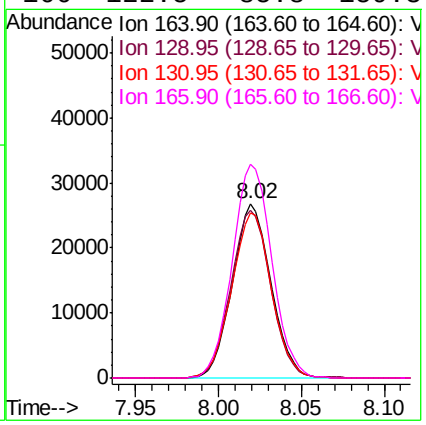


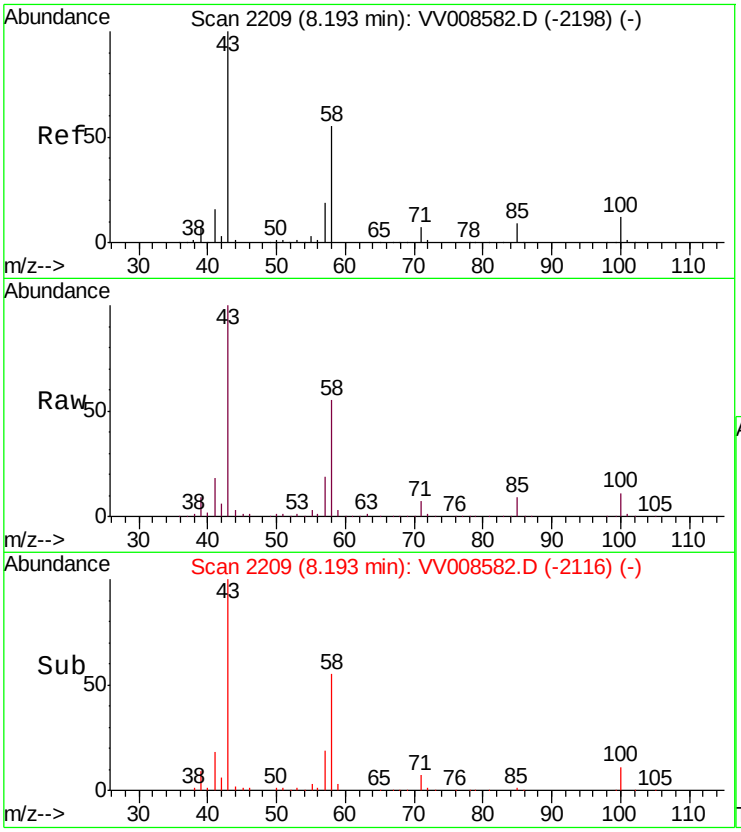


#47
Tetrachloroethene
Concen: 4.973 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Tgt Ion:164 Resp: 43329

Ion	Ratio	Lower	Upper
164	100		
129	96.5	67.5	125.4
131	94.9	66.4	123.4
166	122.5	85.8	159.3



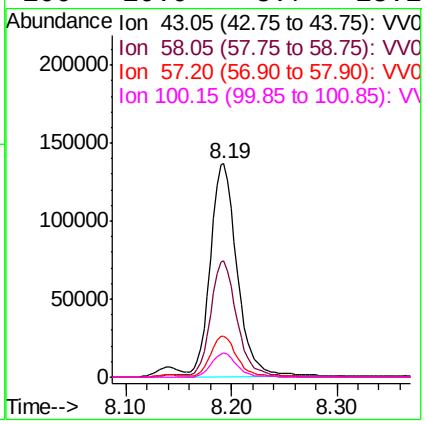


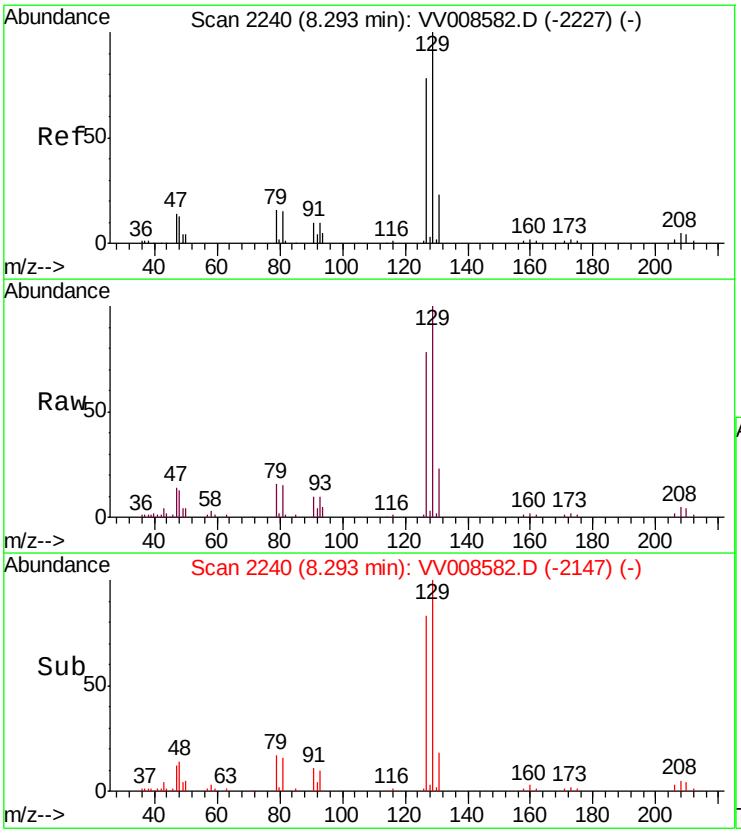
#48
2-Hexanone
Concen: 49.104 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Tgt Ion: 43 Resp: 240221

Ion	Ratio	Lower	Upper
43	100		
58	52.3	41.8	62.8
57	19.2	15.4	23.0
100	10.9	8.7	13.1

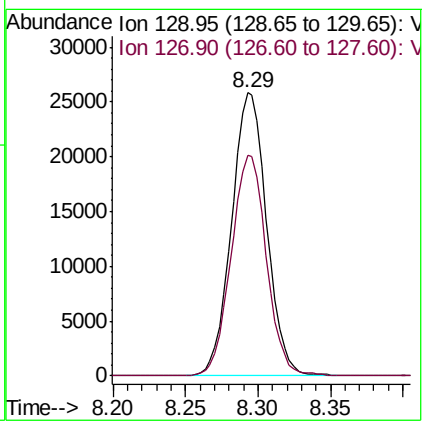


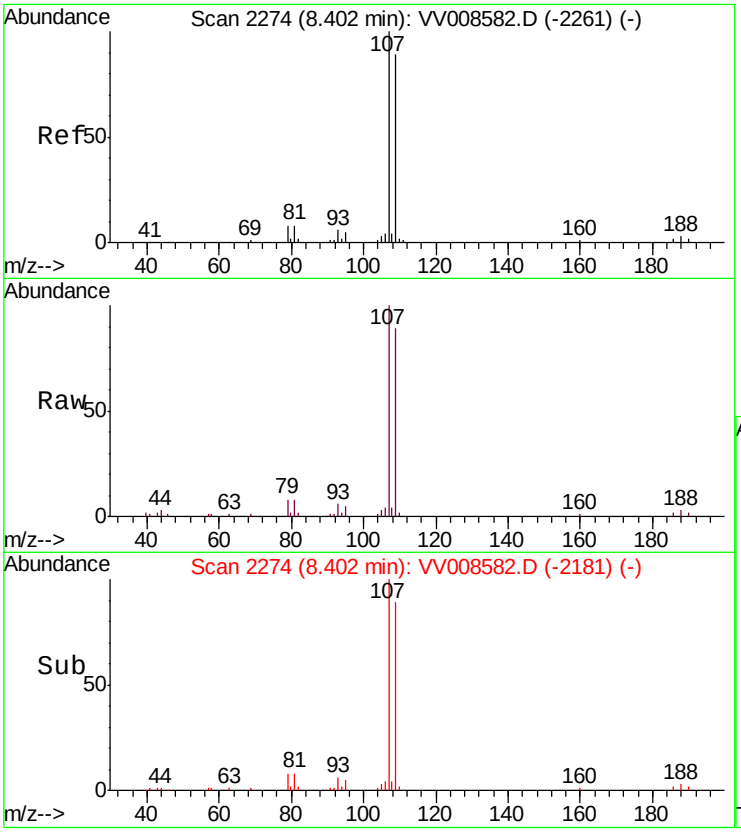


#49
Dibromochloromethane
Concen: 4.953 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Tgt Ion:129 Resp: 43302

Ion	Ratio	Lower	Upper
129	100		
127	78.0	54.6	101.4



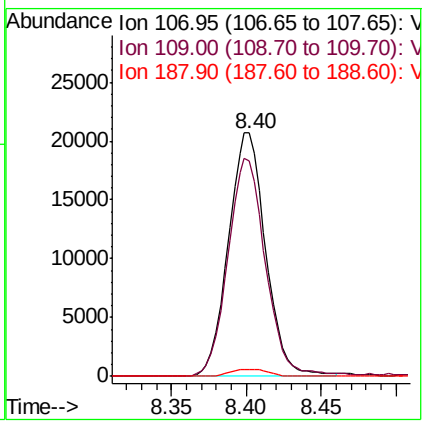


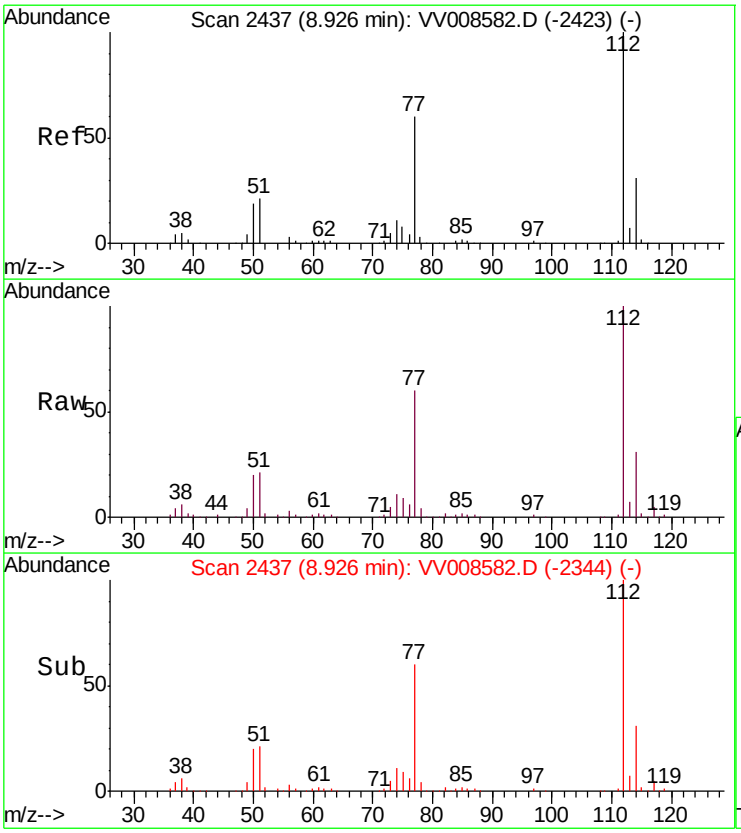
#50
1,2-Dibromoethane
Concen: 5.051 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion:107 Resp: 35802

Ion	Ratio	Lower	Upper
107	100		
109	88.7	62.1	115.3
188	2.8	2.2	3.4

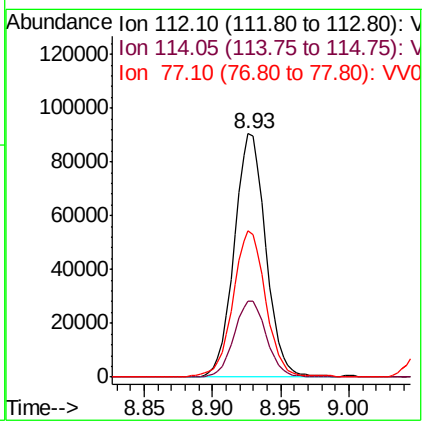


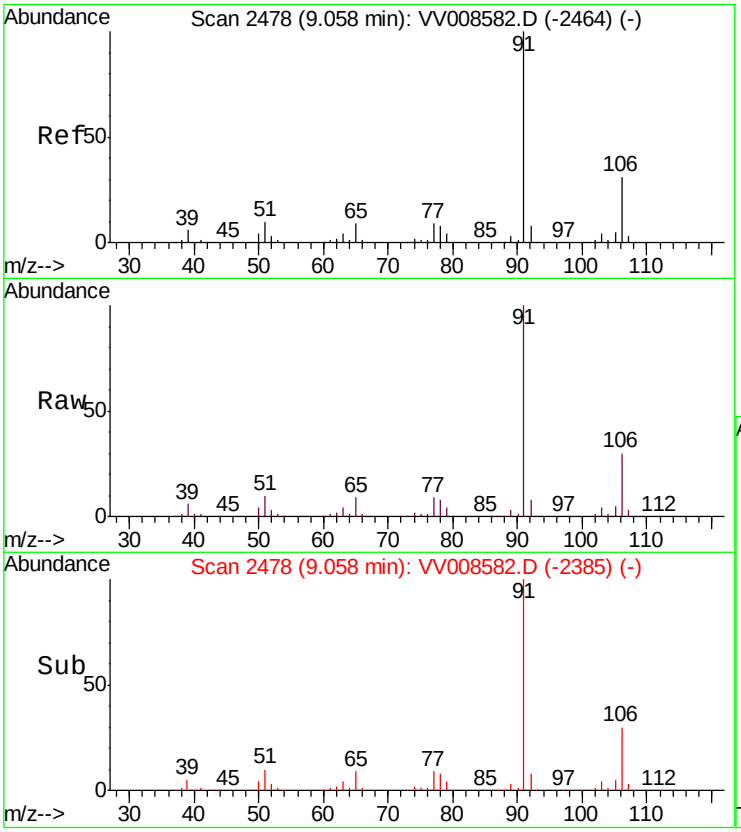


#51
Chlorobenzene
Concen: 5.060 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Tgt Ion:112 Resp: 145269

Ion	Ratio	Lower	Upper
112	100		
114	31.3	21.9	40.7
77	59.9	47.9	71.9



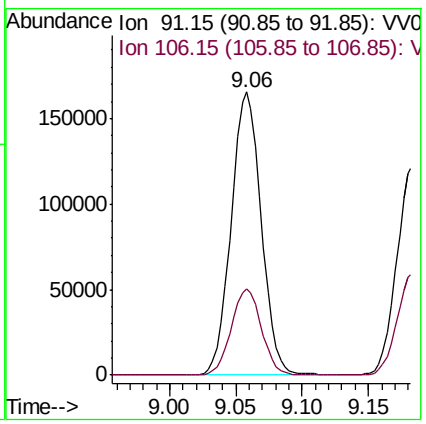


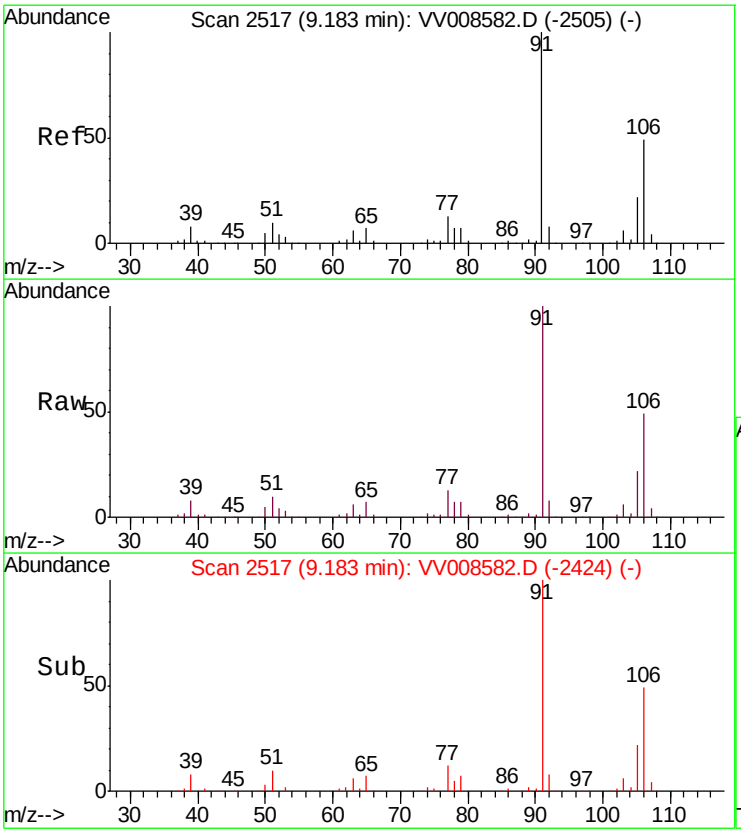
#52
Ethylbenzene
Concen: 5.025 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 91 Resp: 260616

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.3	39.6

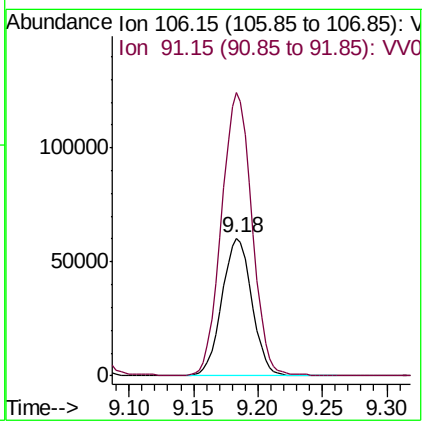


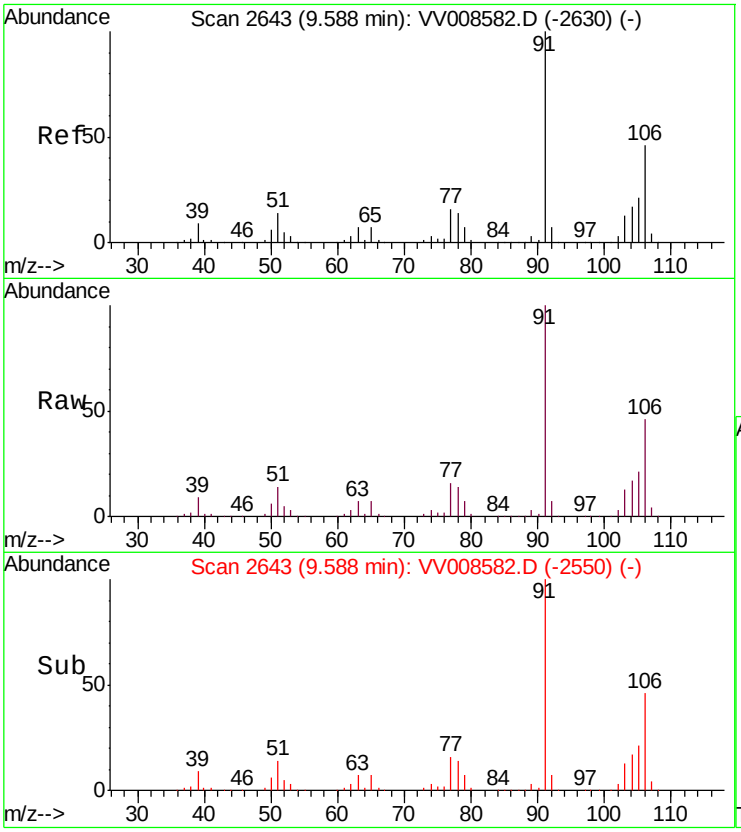


#53
m,p-xylene
Concen: 5.118 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Tgt Ion:106 Resp: 96988

Ion	Ratio	Lower	Upper
106	100		
91	205.7	144.0	267.4



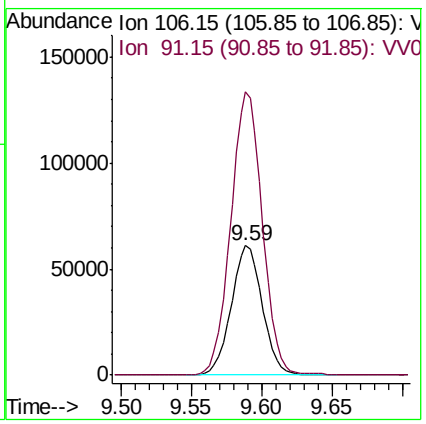


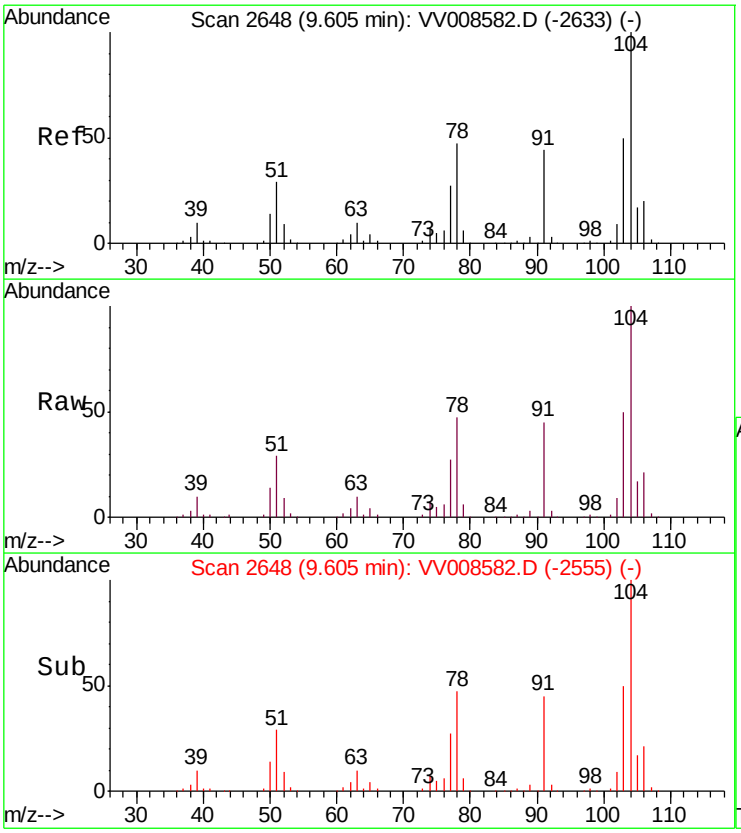
#54
o-xylene
Concen: 5.171 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion:106 Resp: 94186

Ion	Ratio	Lower	Upper
106	100		
91	218.5	152.9	284.1

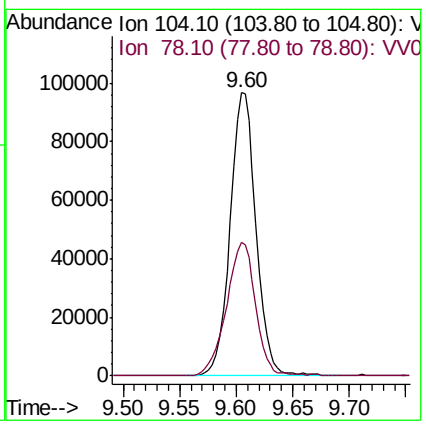


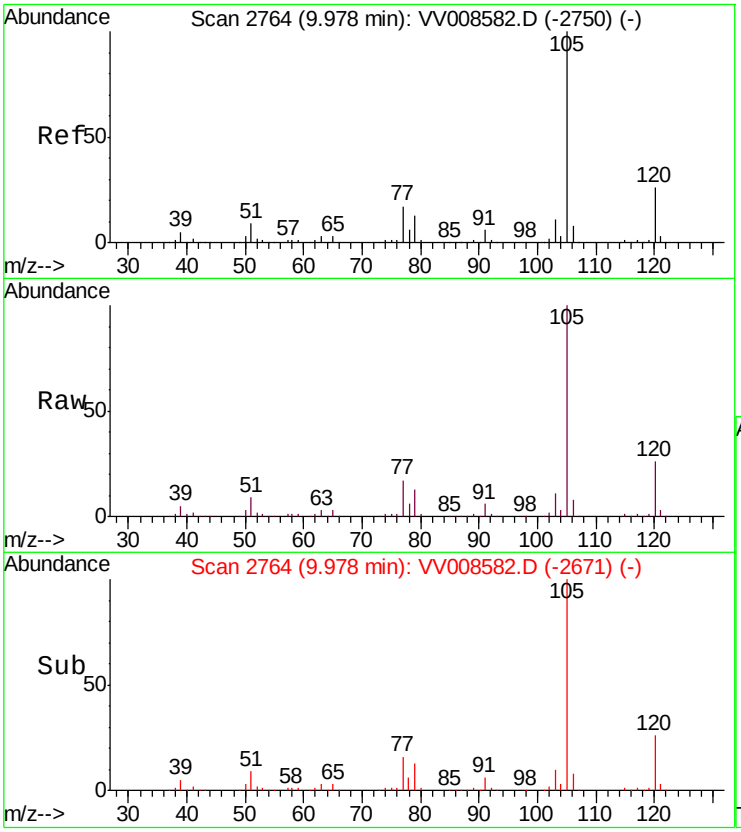


#55
Styrene
Concen: 5.080 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Tgt Ion:104 Resp: 154198

Ion	Ratio	Lower	Upper
104	100		
78	47.0	32.9	61.1



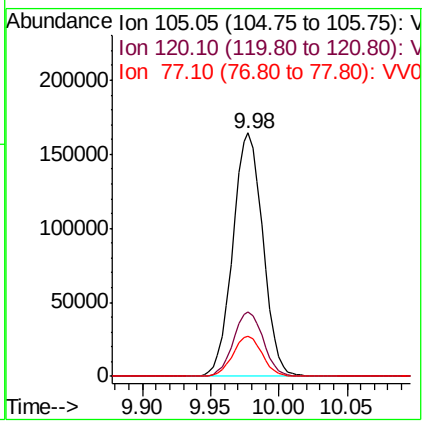


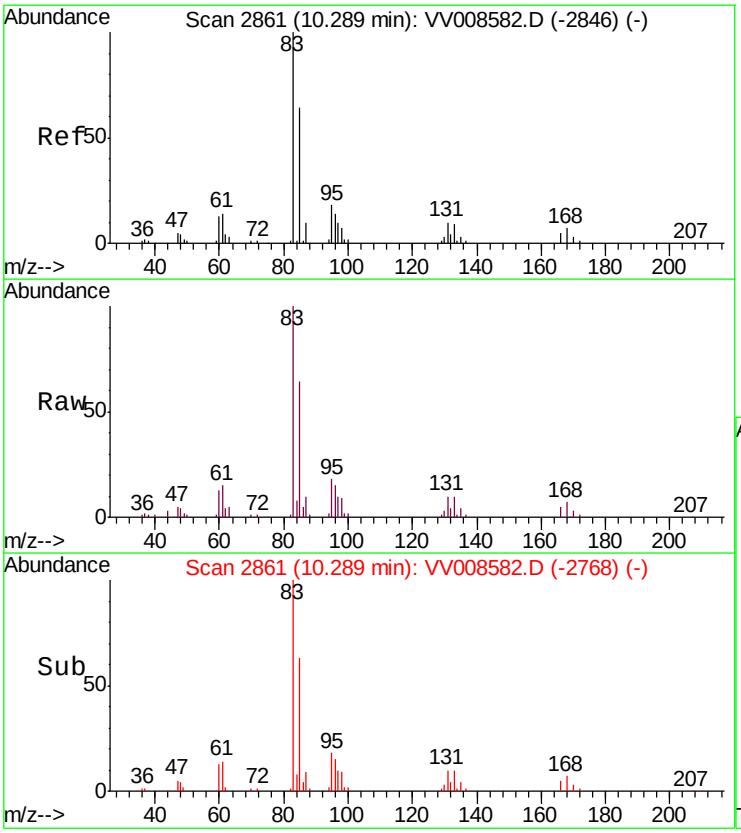
#56
Isopropylbenzene
Concen: 5.093 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion:105 Resp: 251694

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.0	31.6
77	16.2	13.0	19.4

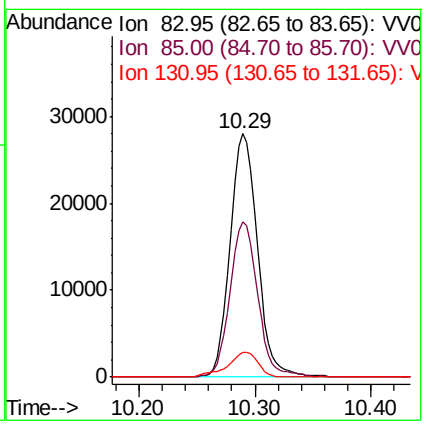


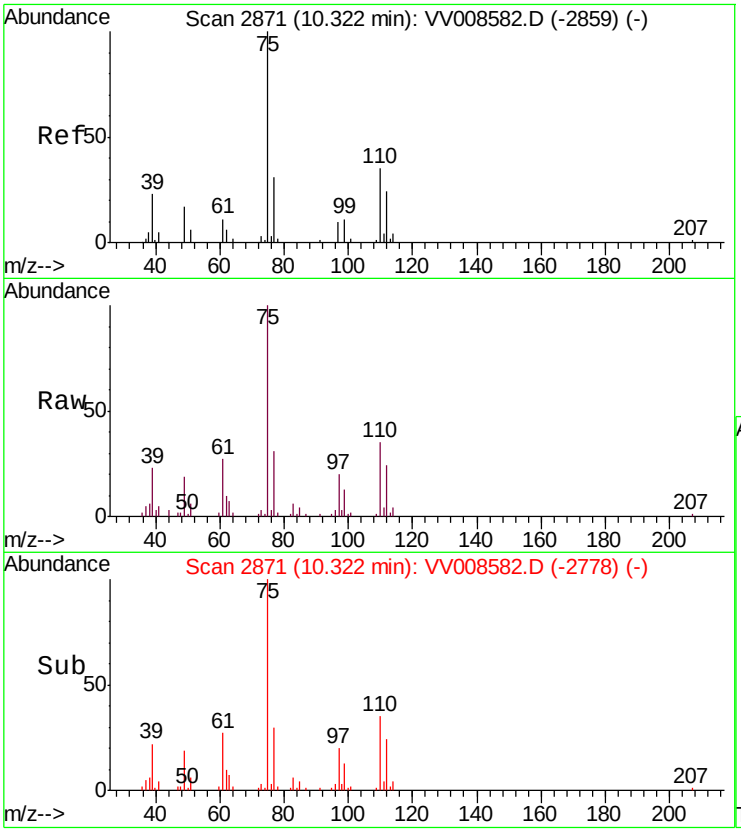


#58
1,1,2,2-Tetrachloroethane
Concen: 5.044 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Tgt Ion: 83 Resp: 45497

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.8	83.2
131	10.1	8.1	12.1



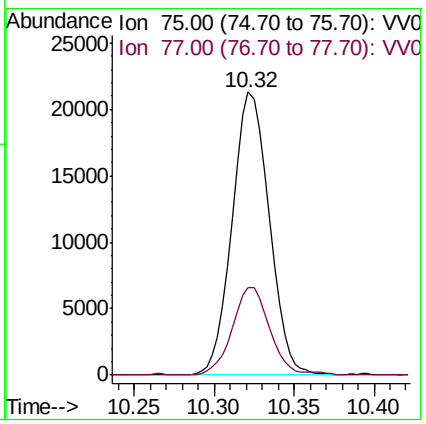


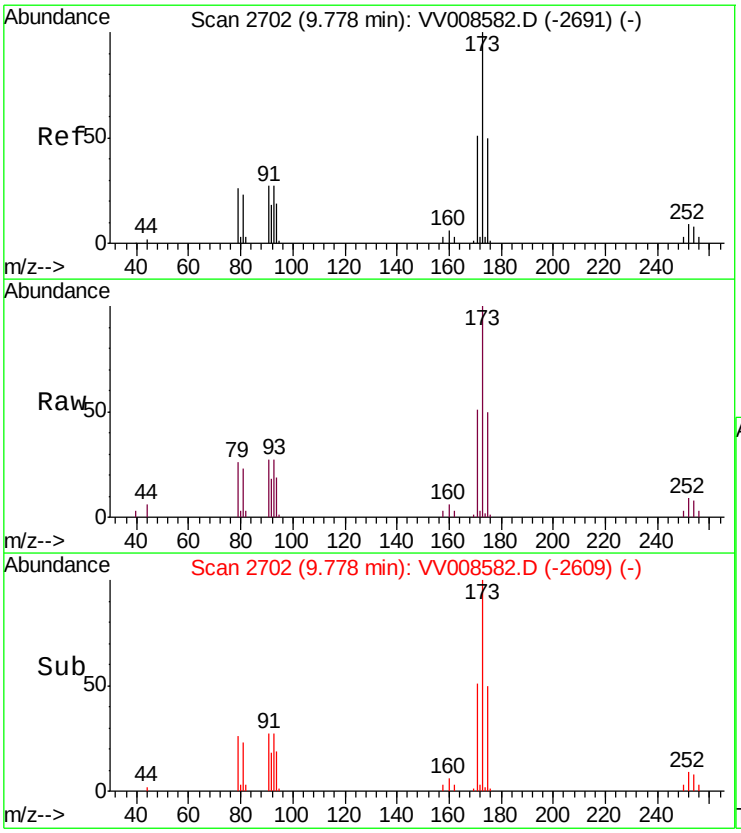
#59
1,2,3-Trichloropropane
Concen: 4.895 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Tgt Ion: 75 Resp: 33605

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.2	37.8

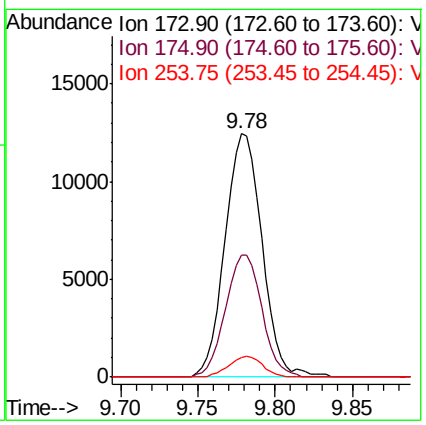


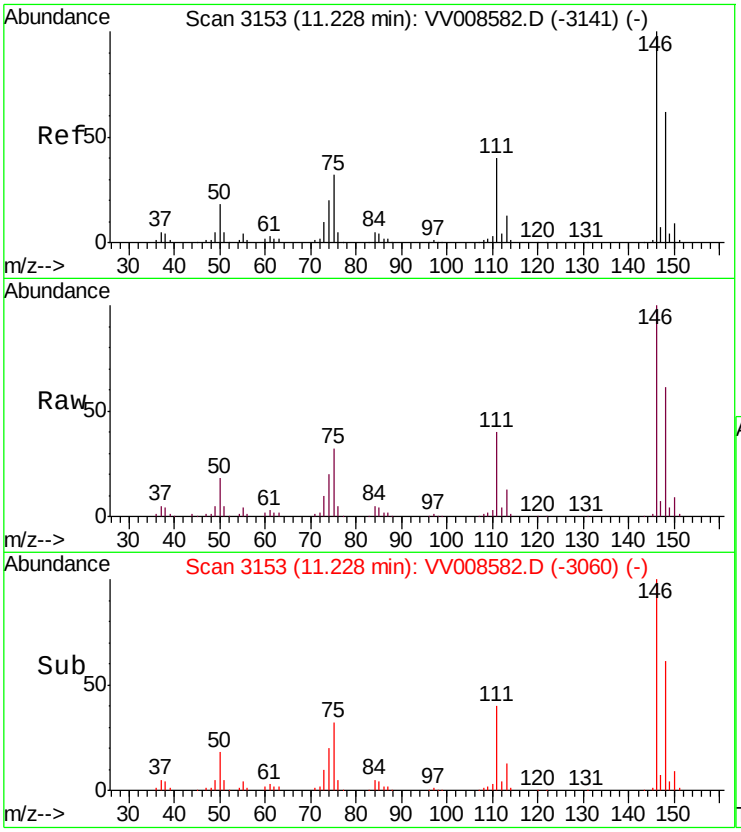


#61
Bromoform
Concen: 4.819 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Tgt Ion:173 Resp: 20646

Ion	Ratio	Lower	Upper
173	100		
175	49.5	39.6	59.4
254	7.8	6.2	9.4



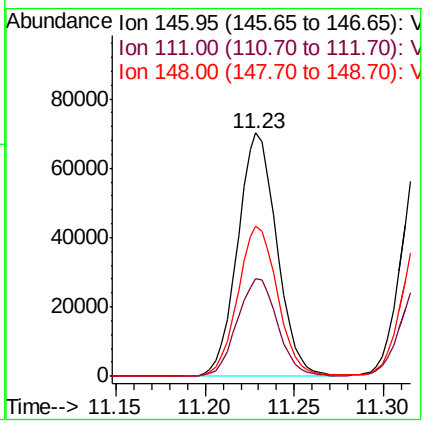


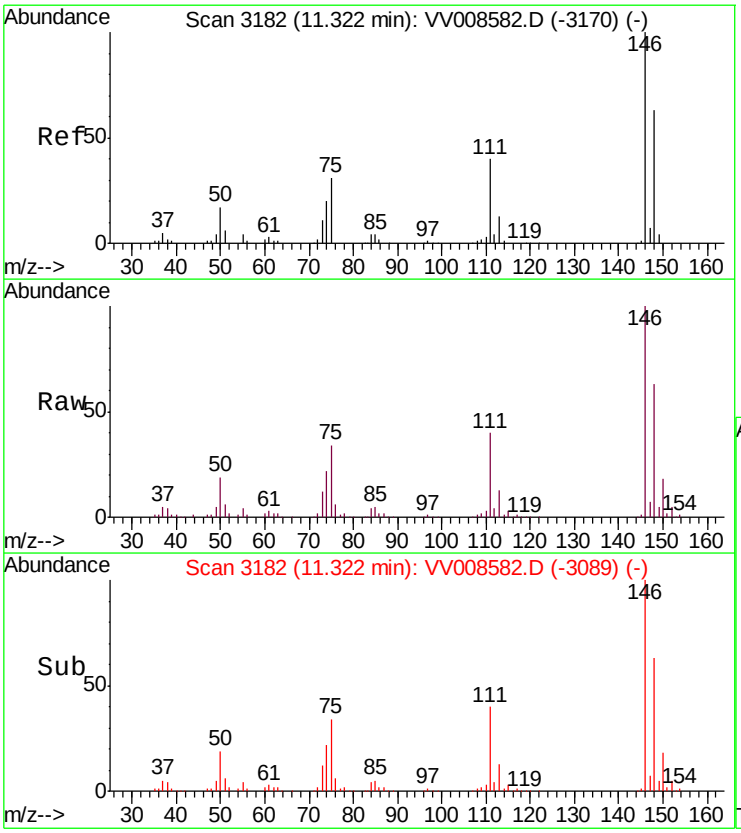
#62
1,3-Dichlorobenzene
Concen: 4.963 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion:146 Resp: 107323

Ion	Ratio	Lower	Upper
146	100		
111	40.1	28.1	52.1
148	61.5	43.0	80.0

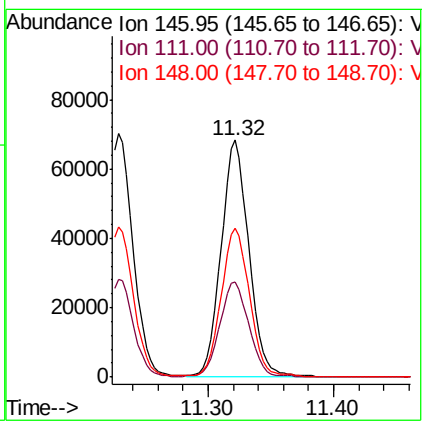


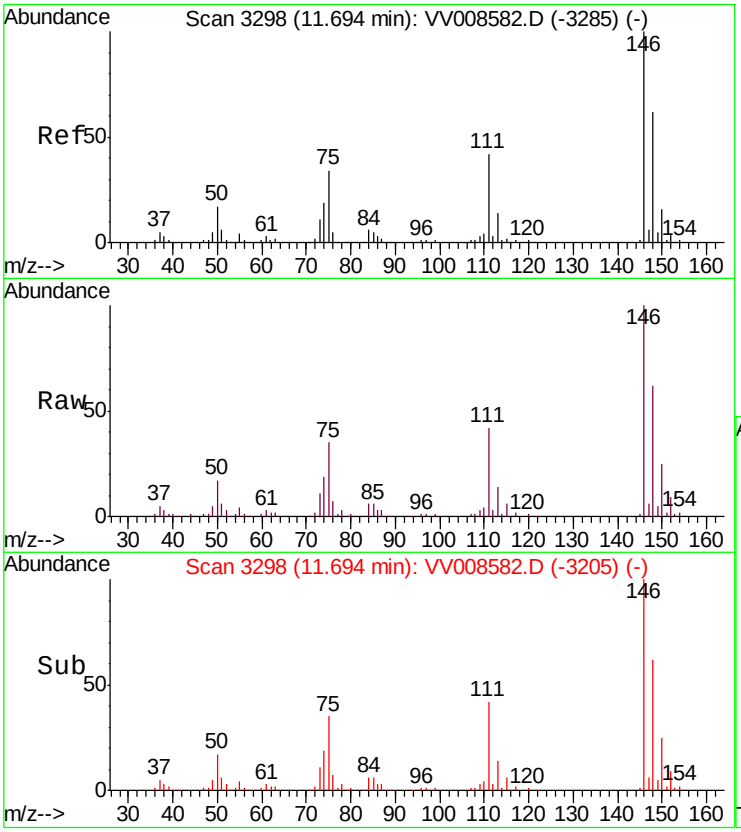


#63
1,4-Dichlorobenzene
Concen: 4.977 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Tgt Ion:146 Resp: 105166

Ion	Ratio	Lower	Upper
146	100		
111	40.3	28.2	52.4
148	63.0	44.1	81.9



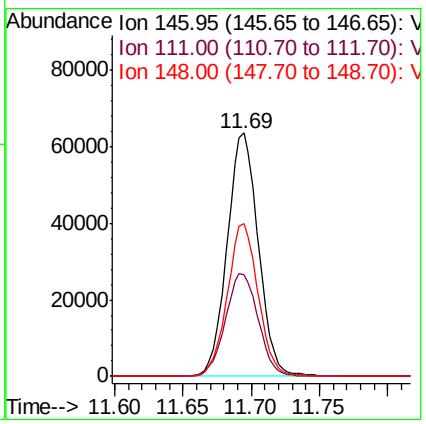


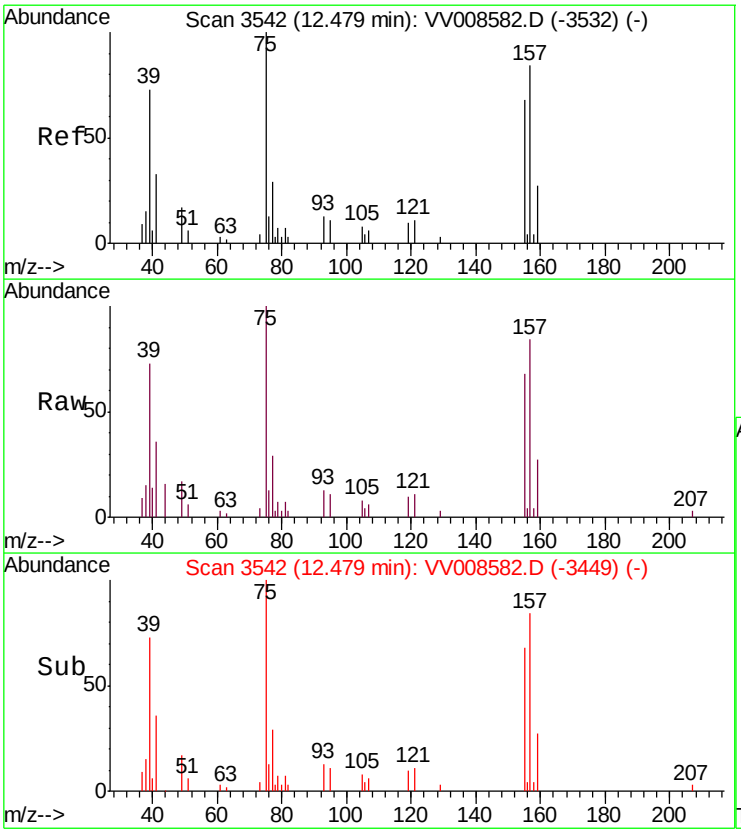
#65
1,2-Dichlorobenzene
Concen: 4.993 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Tgt Ion:146 Resp: 101096

Ion	Ratio	Lower	Upper
146	100		
111	41.9	33.5	50.3
148	62.5	50.0	75.0

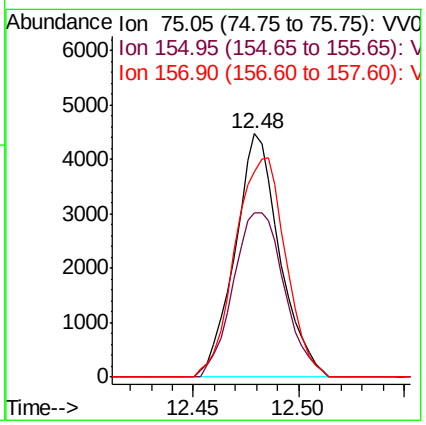


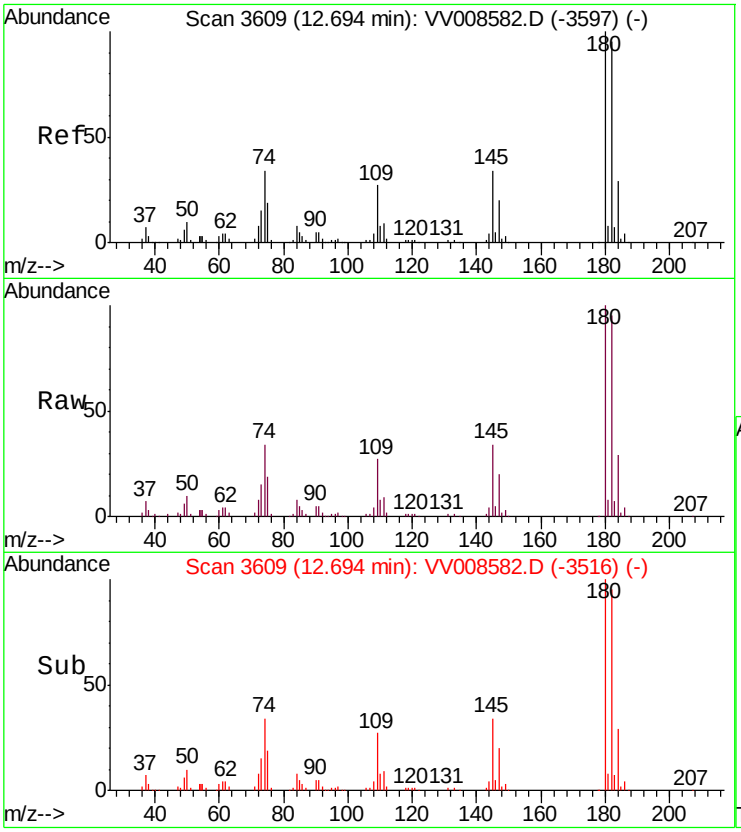


#66
1,2-Dibromo-3-chloropropane
Concen: 4.391 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Tgt Ion: 75 Resp: 6584

Ion	Ratio	Lower	Upper
75	100		
155	67.7	54.2	81.2
157	84.3	67.4	101.2



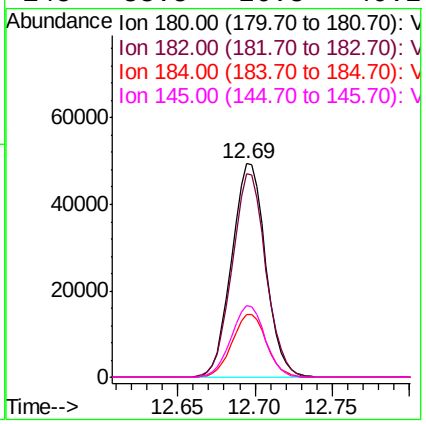


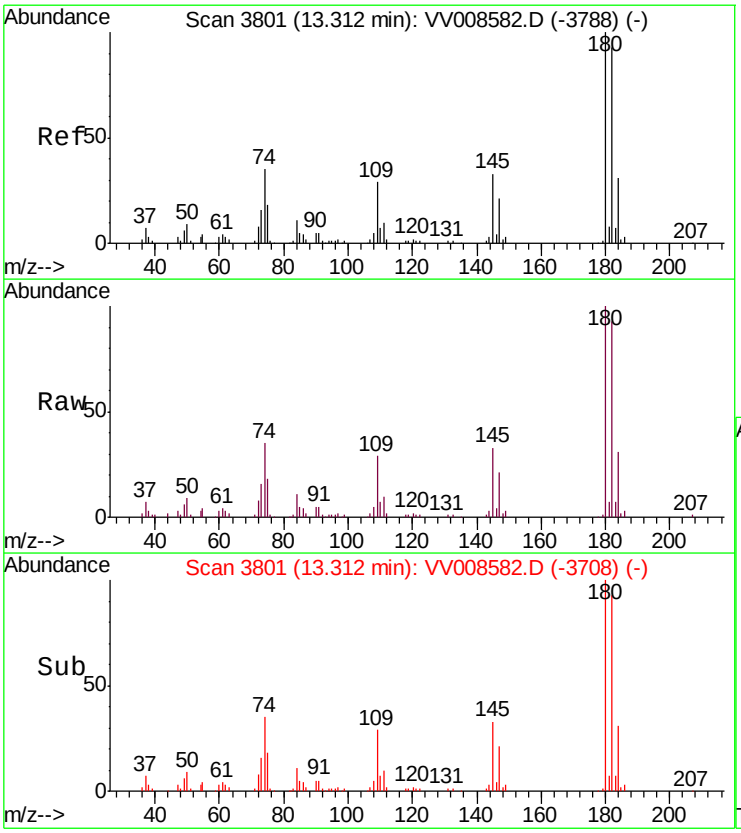
#67
1,3,5-Trichlorobenzene
Concen: 5.023 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion:180 Resp: 75375

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.9	113.9
184	29.9	23.9	35.9
145	33.5	26.8	40.2

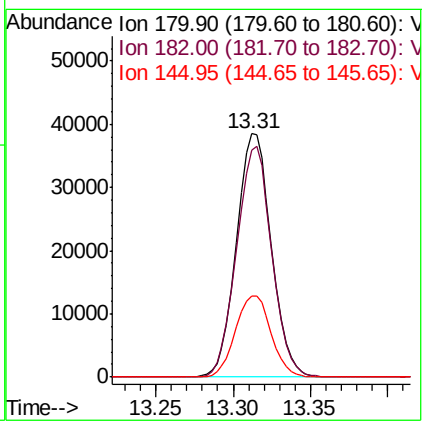


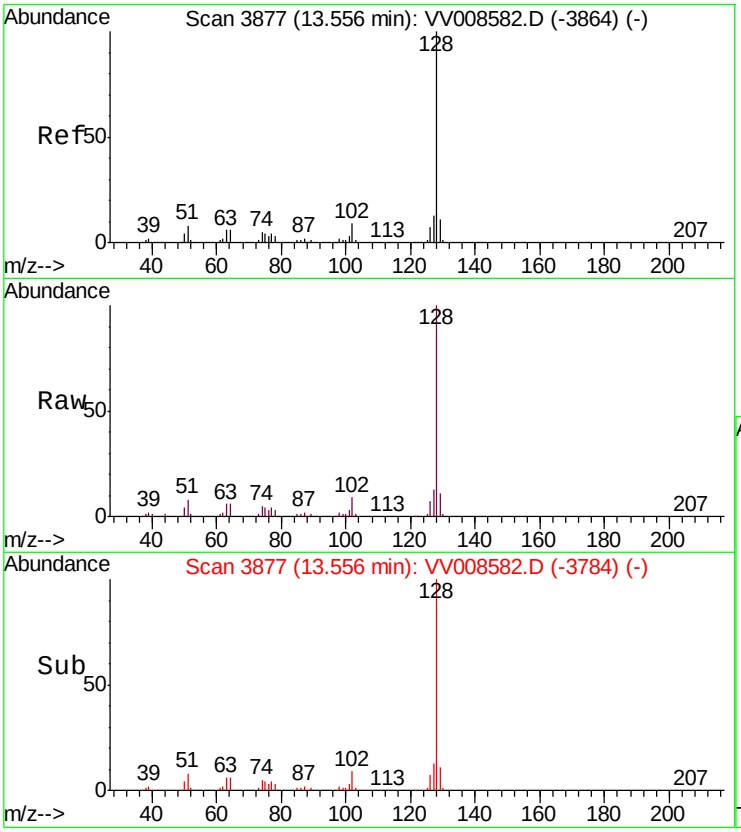


#68
1,2,4-trichlorobenzene
Concen: 5.156 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Tgt Ion:180 Resp: 60419

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.4	114.6
145	33.9	27.1	40.7



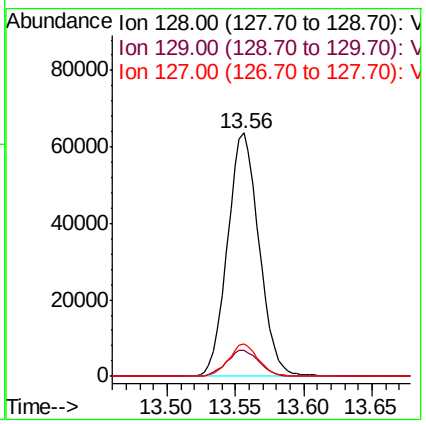


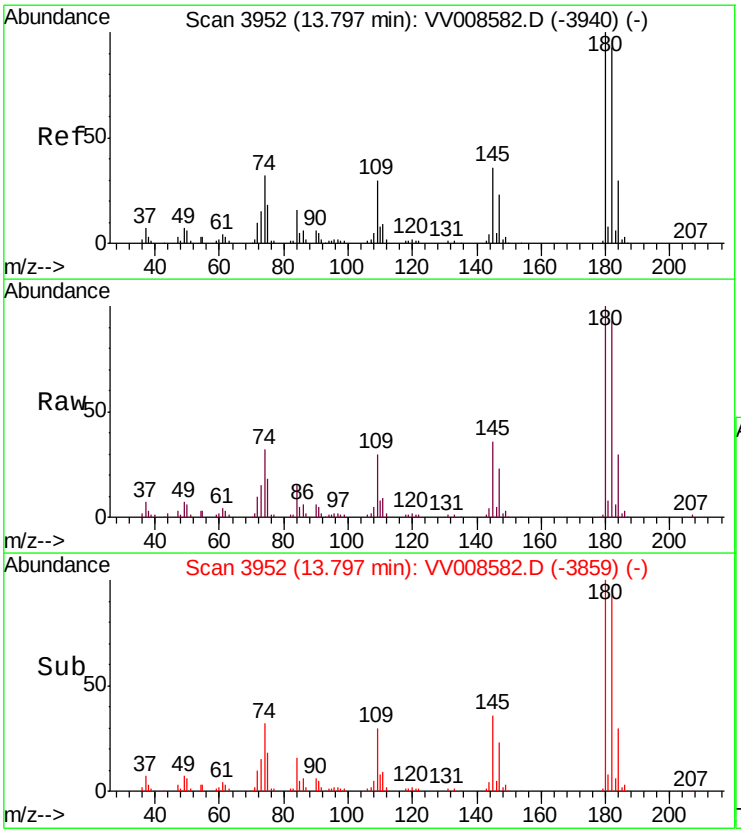
#69
Naphthalene
Concen: 4.880 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion:128 Resp: 102328

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.5	10.0	15.0





#70
1,2,3-Trichlorobenzene
Concen: 4.973 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008582.D
Acq: 16 Nov 2018 15:41

Tgt Ion:180 Resp: 56197

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.0	114.0
145	35.2	28.2	42.2