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

Quantitation Report (Not Reviewed)

Data File : VV008581.D
Acq On : 16 Nov 2018 15:16
Operator : SY/MD
Sample : VSTD00162
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00162

Quant Time: Nov 17 04:20:26 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	158041	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	141962	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	63322	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	7126	0.88	ug/L		0.00
7) Chloroethane-d5	1.58	69	5636	0.93	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	13915	0.91	ug/L		0.00
20) 2-Butanone-d5	3.99	46	23235	8.79	ug/L		0.02
24) Chloroform-d	4.41	84	18854	0.96	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	10177	0.99	ug/L		0.00
32) Benzene-d6	5.10	84	37720	0.99	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	11669	0.98	ug/L		0.00
41) Toluene-d8	7.36	98	34785	1.01	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	4245	0.89	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	20722	9.74	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	8167	0.95	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	11367	0.97	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	12645	0.917	ug/L		95
3) Chloromethane	1.25	50	10678	0.945	ug/L		98
5) Vinyl chloride	1.32	62	9207	0.860	ug/L		97
6) Bromomethane	1.54	94	5848	0.897	ug/L		99
8) Chloroethane	1.60	64	5537	0.965	ug/L		98
9) Trichlorofluoromethane	1.77	101	13162	0.973	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	7706	0.943	ug/L		98
12) 1,1-Dichloroethene	2.14	96	7028	0.972	ug/L		93
13) Acetone	2.23	43	4814	3.482	ug/L		86
14) Carbon disulfide	2.32	76	20735	0.869	ug/L	#	91
15) Methyl Acetate	2.47	43	3348	0.972	ug/L	#	71
16) Methylene chloride	2.53	84	9298	1.144	ug/L		94
17) Methyl tert-butyl Ether	2.81	73	18547	0.964	ug/L		98
18) trans-1,2-Dichloroethene	2.79	96	7527	0.918	ug/L		96
19) 1,1-Dichloroethane	3.23	63	17140	0.988	ug/L		99
21) 2-Butanone	4.06	43	24617	8.395	ug/L		90
22) cis-1,2-Dichloroethene	3.96	96	11316	0.915	ug/L		96
23) Bromochloromethane	4.30	128	4339	0.904	ug/L		94
25) Chloroform	4.43	83	26822	1.262	ug/L		99
27) 1,2-Dichloroethane	5.18	62	11880	0.886	ug/L		100
29) 1,1,1-Trichloroethane	4.66	97	16618	0.939	ug/L		97
30) Cyclohexane	4.72	56	18715	0.949	ug/L		95
31) Carbon tetrachloride	4.87	117	14167	0.922	ug/L		99
33) Benzene	5.15	78	42824	0.974	ug/L		100
34) Trichloroethene	5.96	95	11051	0.941	ug/L		94
35) Methylcyclohexane	6.17	83	18453	0.951	ug/L		98
37) 1,2-Dichloropropane	6.23	63	11437	0.968	ug/L	#	97
38) Bromodichloromethane	6.56	83	13723	0.992	ug/L		96
39) cis-1,3-Dichloropropene	7.07	75	14550	0.912	ug/L		96
40) 4-Methyl-2-pentanone	7.28	43	64863	9.266	ug/L		99

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

Quantitation Report (Not Reviewed)

Data File : VV008581.D
Acq On : 16 Nov 2018 15:16
Operator : SY/MD
Sample : VSTD00162
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00162

Quant Time: Nov 17 04:20:26 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	43949	0.961	ug/L		97
44) trans-1,3-Dichloropropene	7.70	75	11478	0.896	ug/L		95
45) 1,1,2-Trichloroethane	7.89	97	7139	0.965	ug/L		93
47) Tetrachloroethene	8.02	164	7909	0.930	ug/L		87
48) 2-Hexanone	8.19	43	43276	9.059	ug/L		98
49) Dibromochloromethane	8.30	129	7863	0.921	ug/L		90
50) 1,2-Dibromoethane	8.40	107	6166	0.891	ug/L	#	82
51) Chlorobenzene	8.93	112	27615	0.985	ug/L		97
52) Ethylbenzene	9.06	91	47321	0.934	ug/L		99
53) m,p-xylene	9.18	106	17395	0.940	ug/L		96
54) o-xylene	9.59	106	17075	0.960	ug/L		99
55) Styrene	9.61	104	26679	0.900	ug/L		97
56) Isopropylbenzene	9.98	105	45129	0.935	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	8233	0.935	ug/L		93
59) 1,2,3-Trichloropropane	10.32	75	6149	0.917	ug/L		96
61) Bromoform	9.78	173	3829	0.926	ug/L		90
62) 1,3-Dichlorobenzene	11.23	146	18470	0.885	ug/L		91
63) 1,4-Dichlorobenzene	11.32	146	19334	0.948	ug/L		97
65) 1,2-Dichlorobenzene	11.69	146	17939	0.918	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.47	75	1090	0.753	ug/L		88
67) 1,3,5-Trichlorobenzene	12.70	180	13812	0.954	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	10943	0.968	ug/L		97
69) Naphthalene	13.56	128	16241	0.803	ug/L		97
70) 1,2,3-Trichlorobenzene	13.80	180	10165	0.932	ug/L		98

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

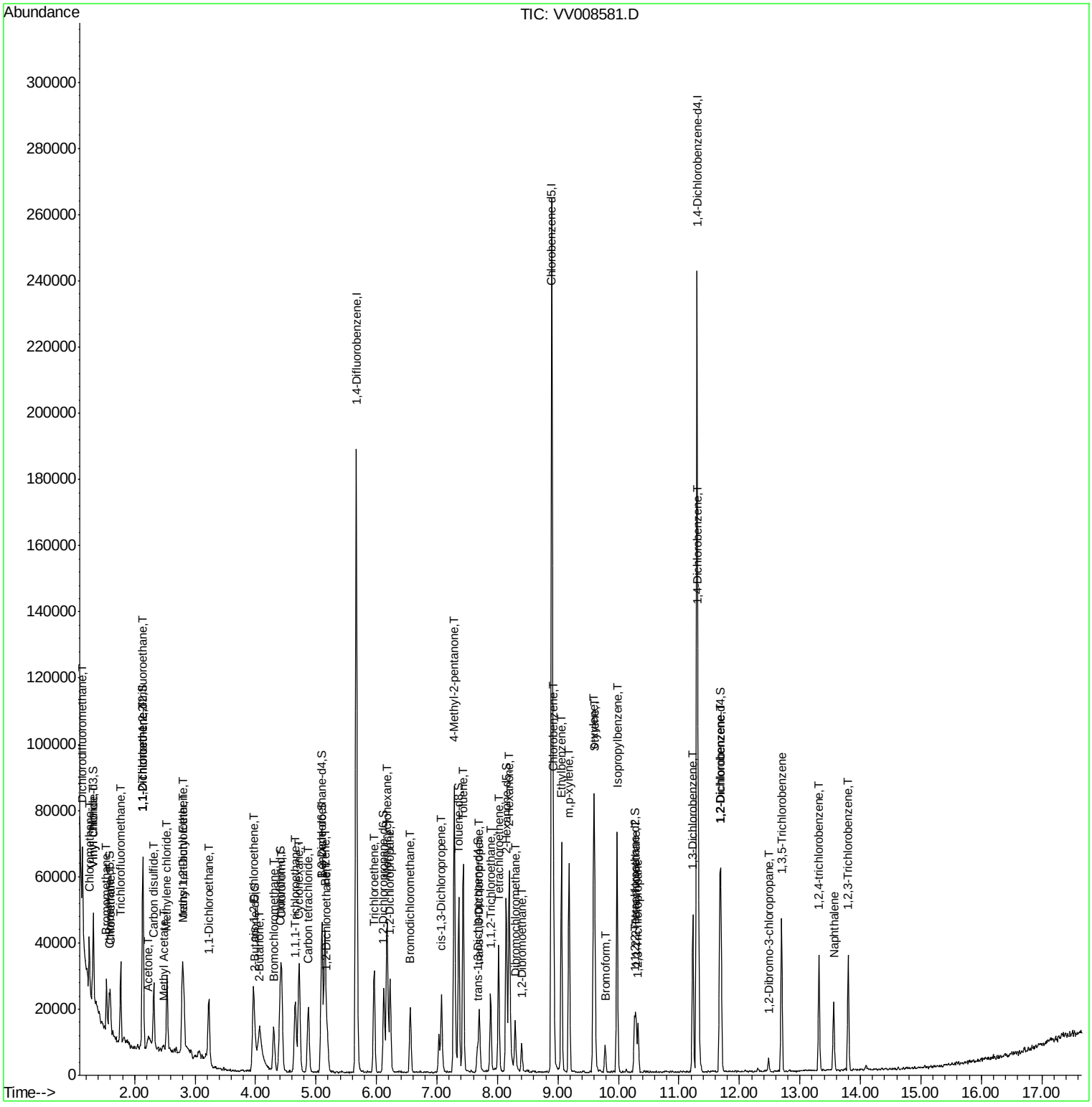
Data Path : Z:\\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111718\

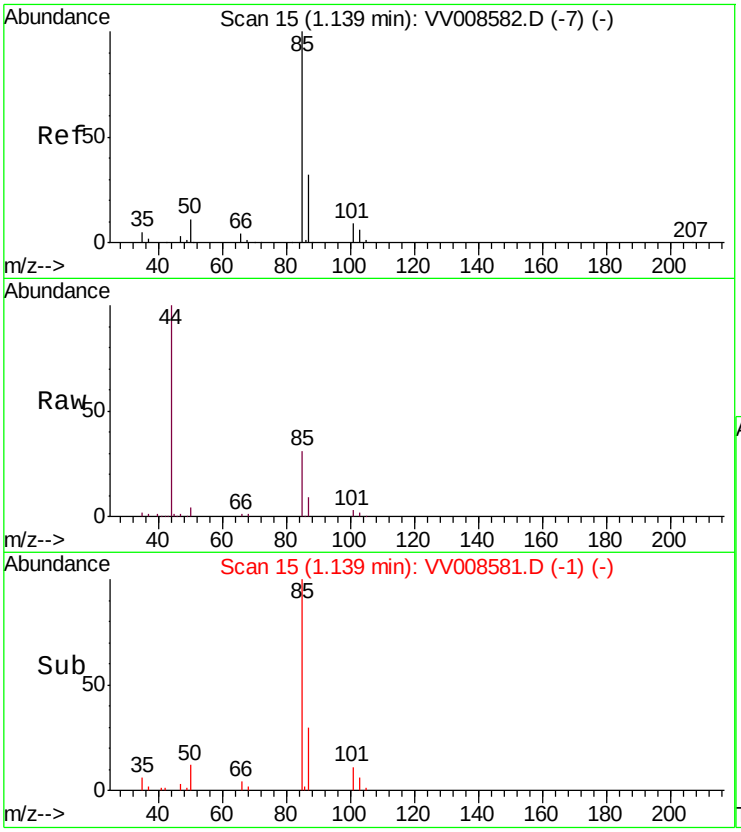
Quantitation Report (Not Reviewed)

Data File : VV008581.D
Acq On : 16 Nov 2018 15:16
Operator : SY/MD
Sample : VSTD00162
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Quant Time: Nov 17 04:20:26 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



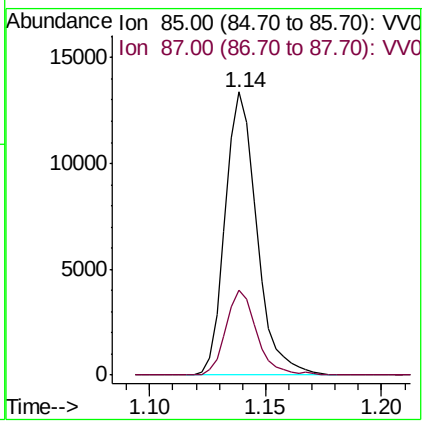


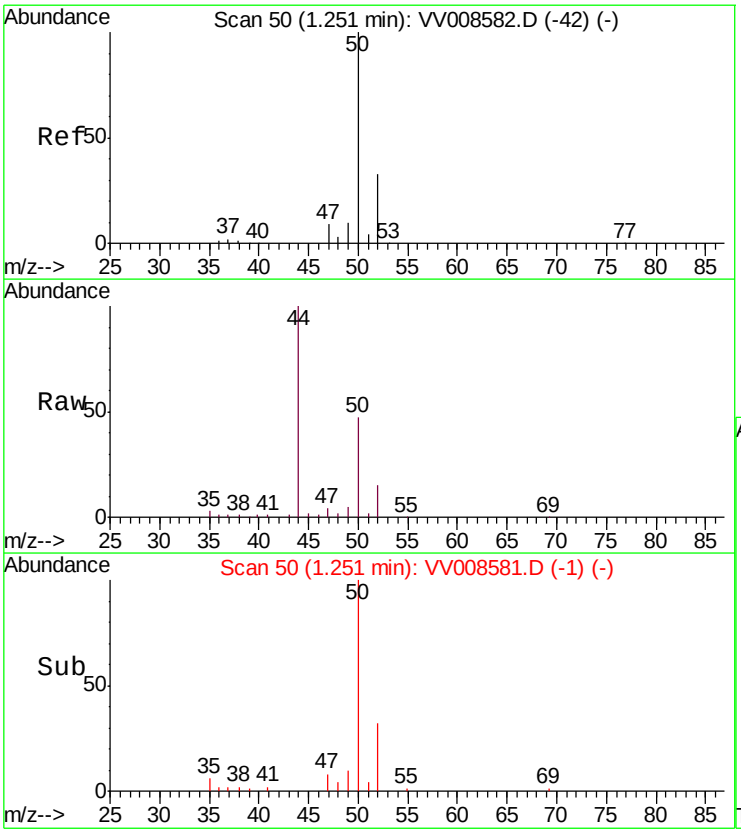
#2
Dichlorodifluoromethane
Concen: 0.917 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion: 85 Resp: 12645

Ion	Ratio	Lower	Upper
85	100		
87	29.2	25.7	38.5

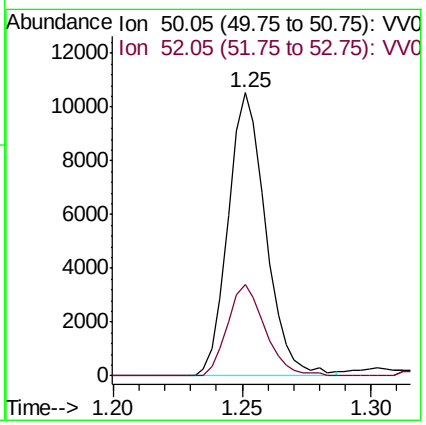


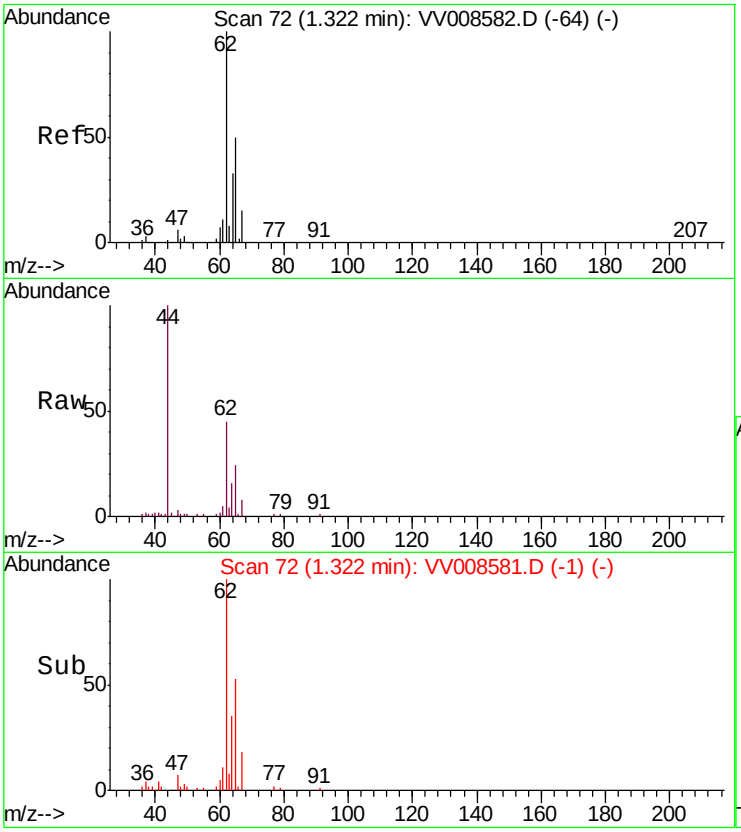


#3
Chloromethane
Concen: 0.945 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Tgt Ion: 50 Resp: 10678

Ion	Ratio	Lower	Upper
50	100		
52	32.3	23.3	43.3



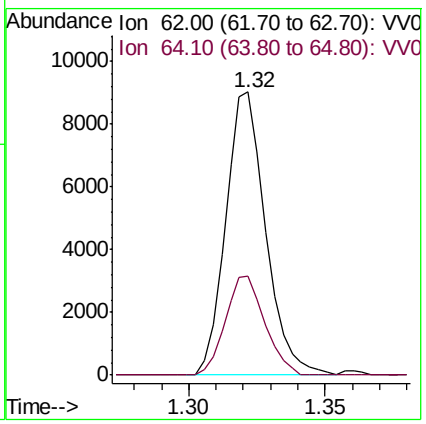


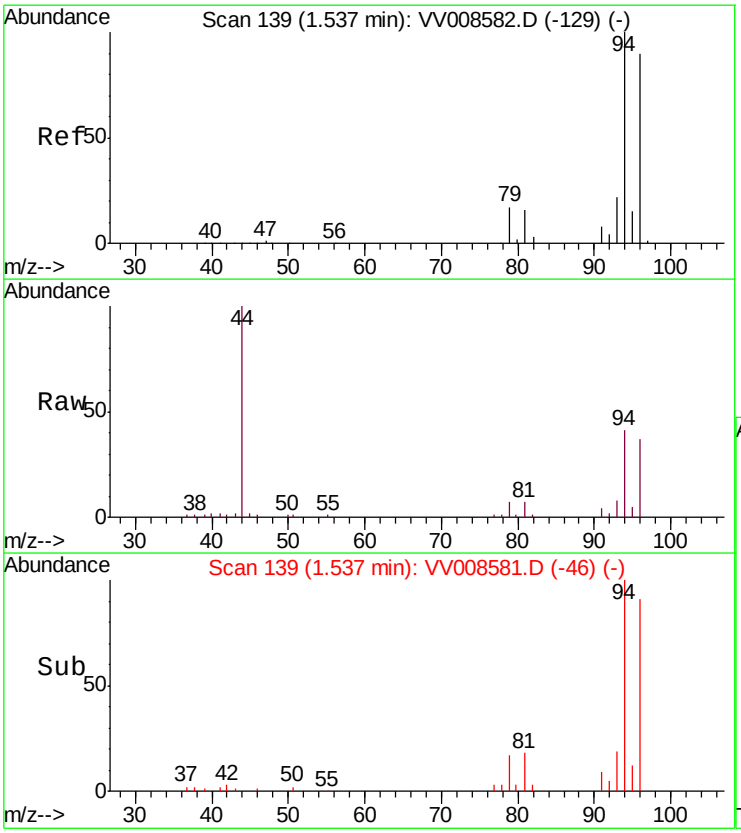
#5
Vinyl chloride
Concen: 0.860 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion: 62 Resp: 9207

Ion	Ratio	Lower	Upper
62	100		
64	34.8	23.4	43.4

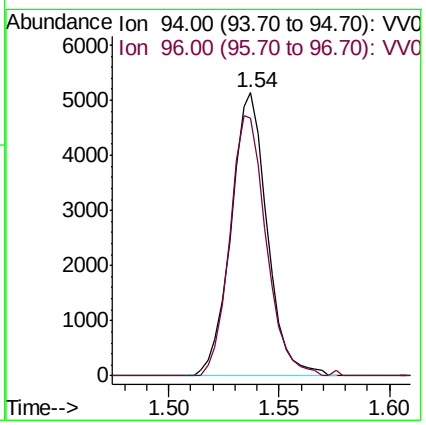


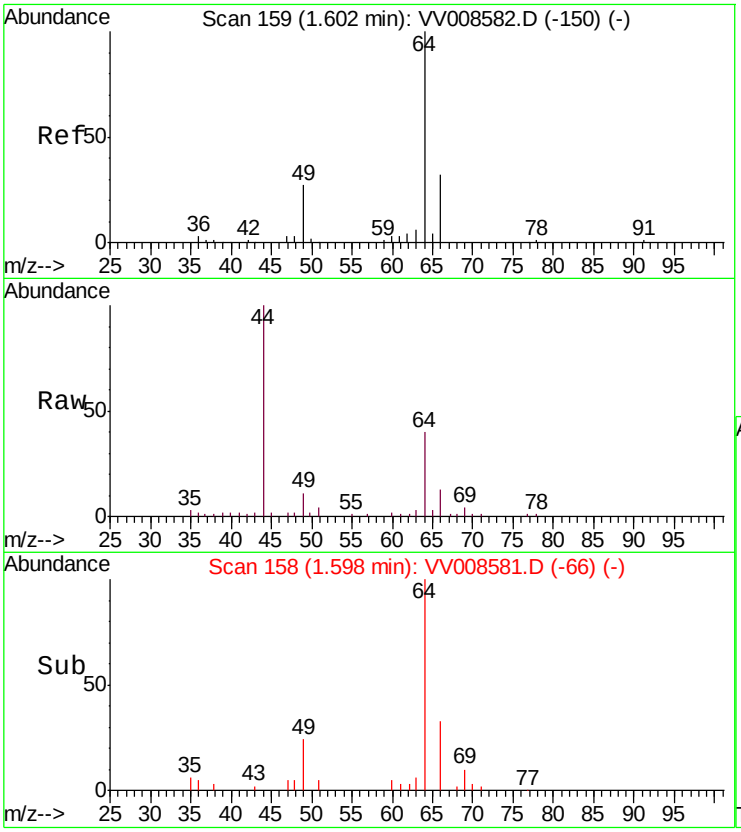


#6
Bromomethane
Concen: 0.897 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Tgt Ion: 94 Resp: 5848

Ion	Ratio	Lower	Upper
94	100		
96	90.9	63.2	117.4



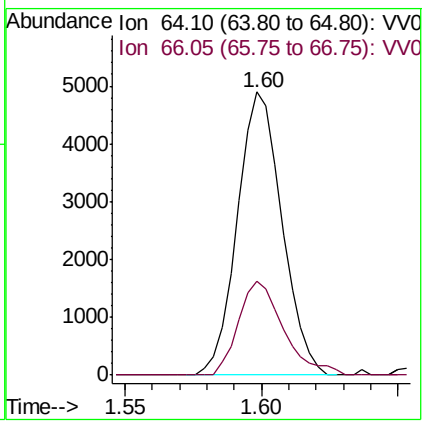


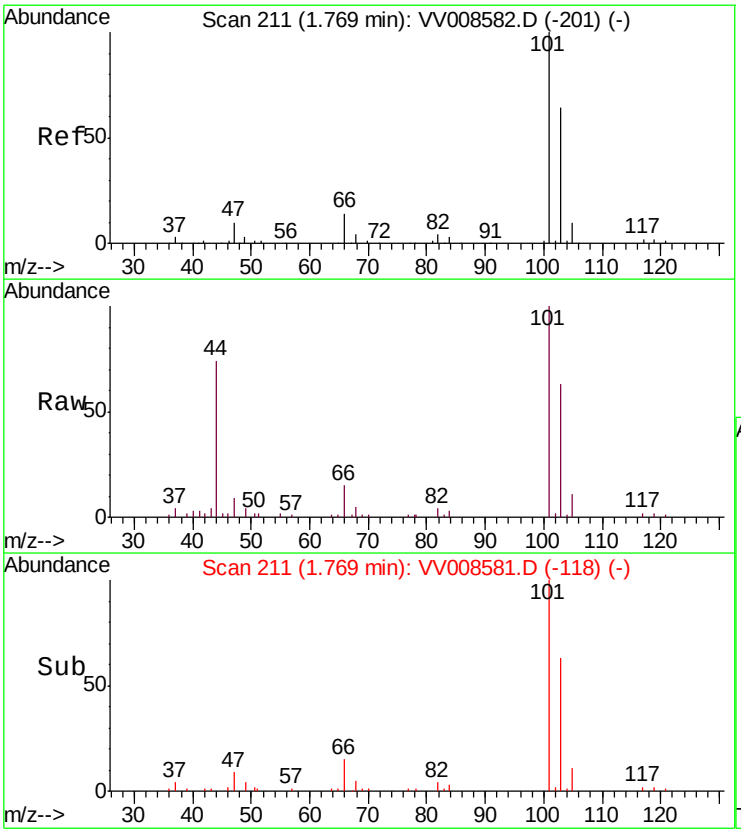
#8
Chloroethane
Concen: 0.965 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion: 64 Resp: 5537

Ion	Ratio	Lower	Upper
64	100		
66	33.4	22.7	42.3

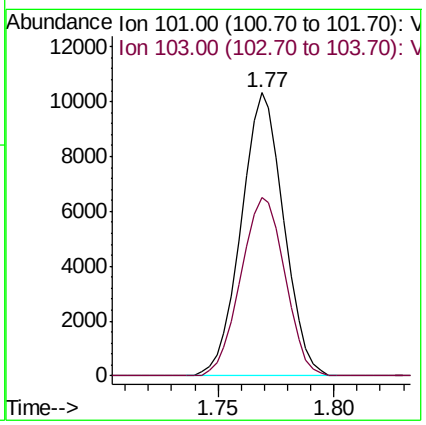


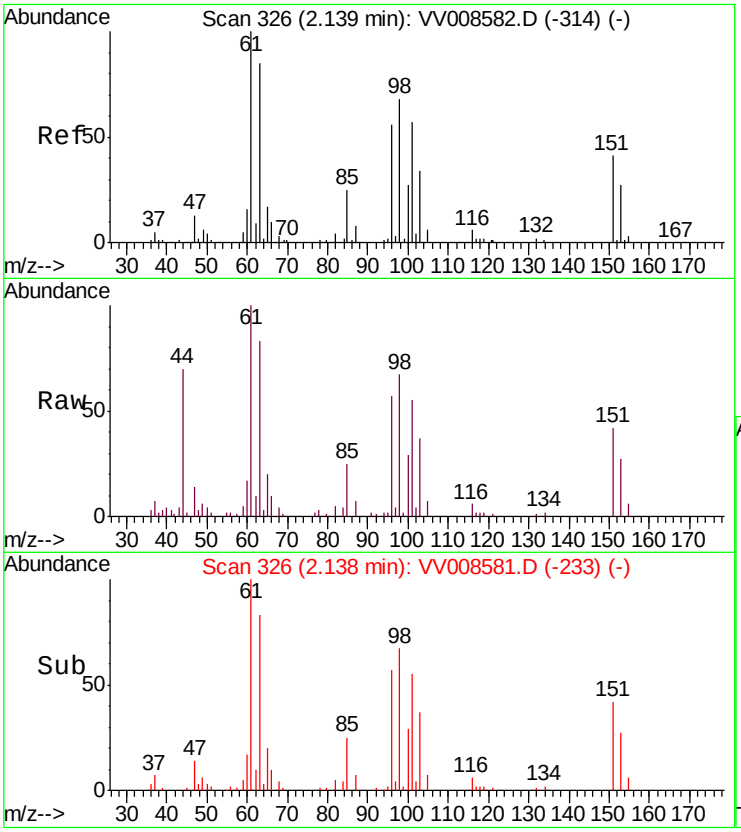


#9
Trichlorofluoromethane
Concen: 0.973 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Tgt Ion:101 Resp: 13162

Ion	Ratio	Lower	Upper
101	100		
103	65.3	51.1	76.7



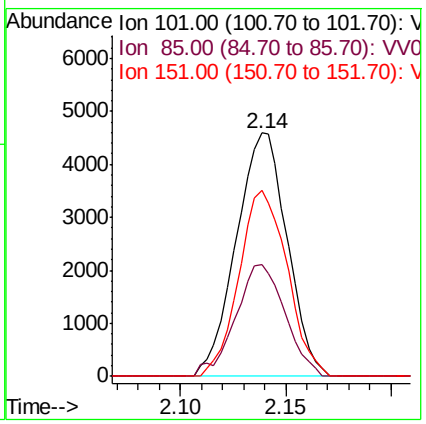


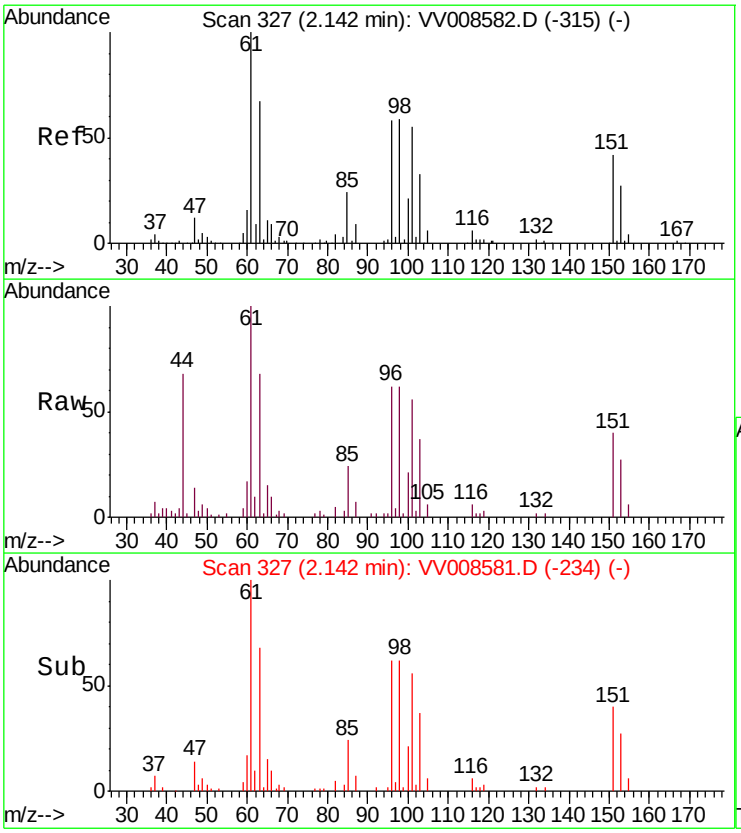
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.943 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion:101 Resp: 7706

Ion	Ratio	Lower	Upper
101	100		
85	44.7	35.4	53.0
151	72.2	59.4	89.2

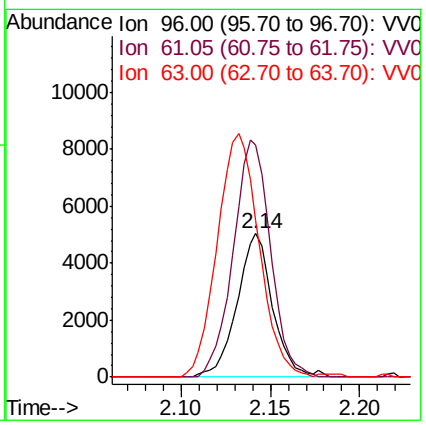


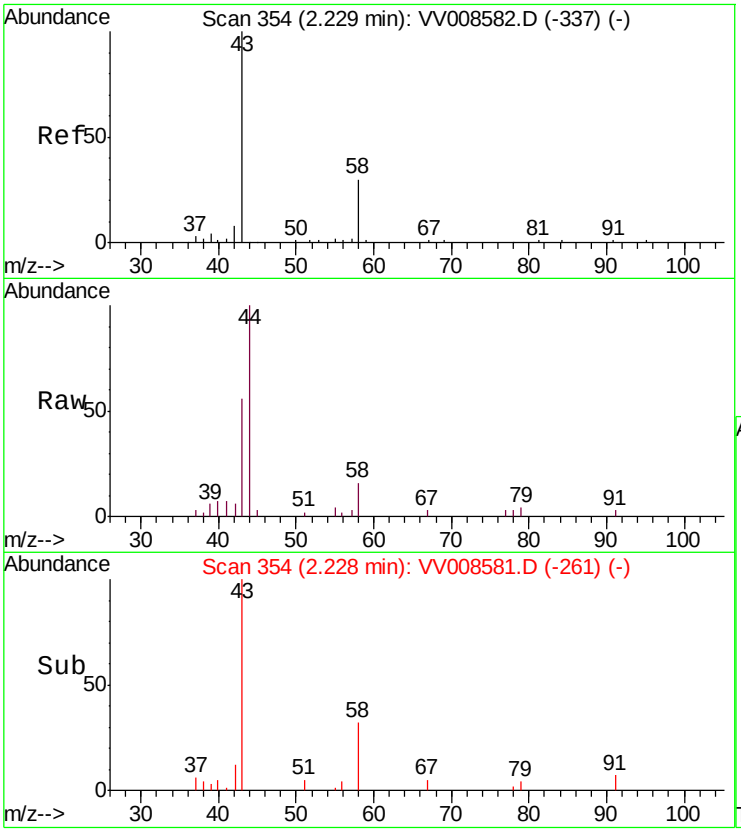


#12
1,1-Dichloroethene
Concen: 0.972 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Tgt Ion: 96 Resp: 7028

Ion	Ratio	Lower	Upper
96	100		
61	162.4	120.3	223.5
63	109.6	82.5	153.3



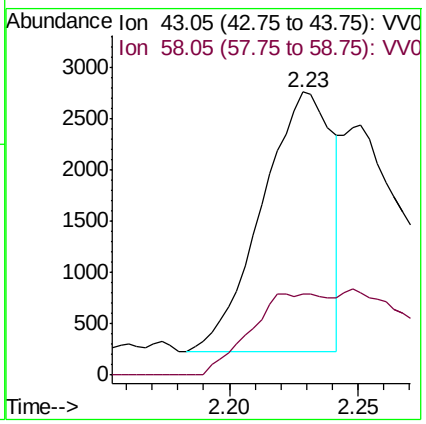


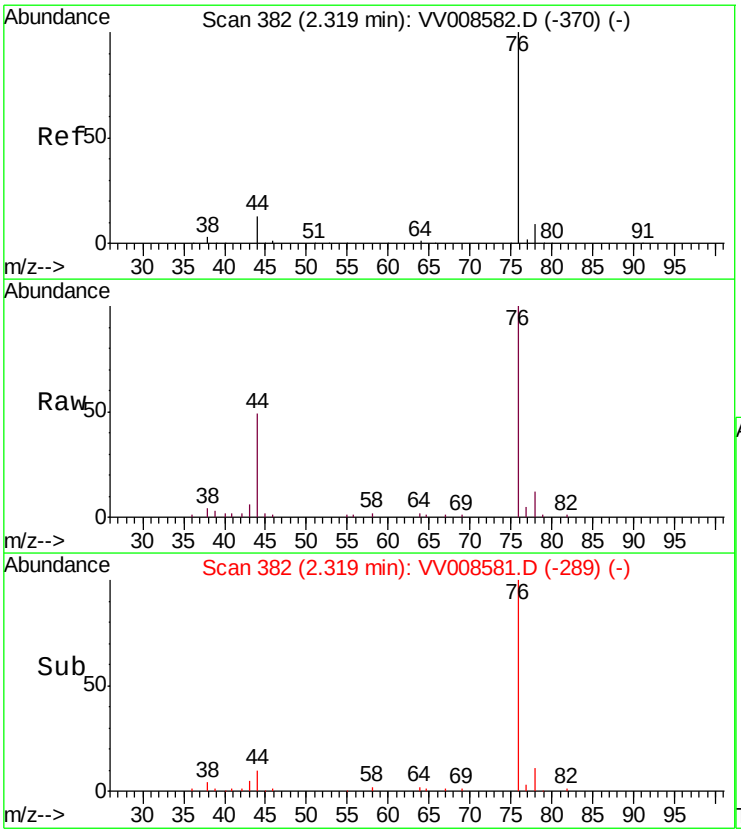
#13
Acetone
Concen: 3.482 ug/L
RT: 2.23 min Scan# 354
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion: 43 Resp: 4814

Ion	Ratio	Lower	Upper
43	100		
58	21.0	0.0	56.4

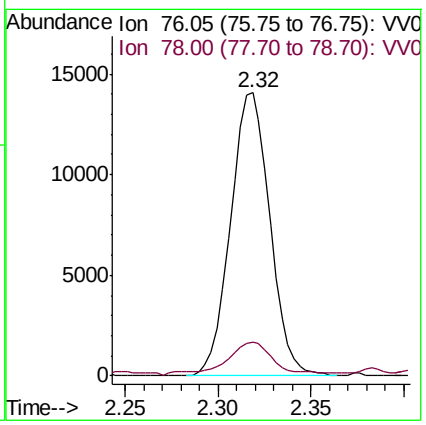


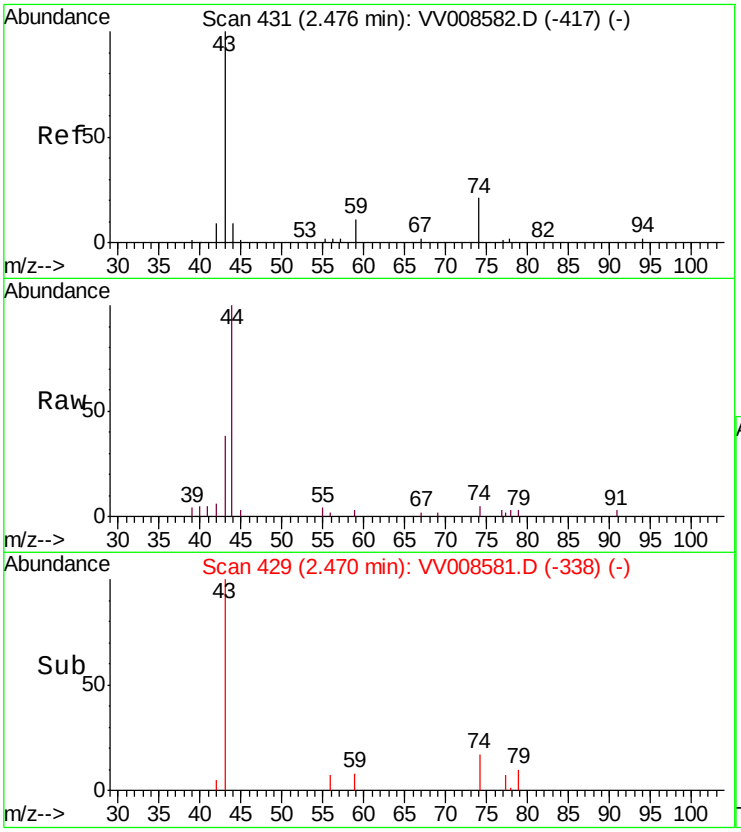


#14
Carbon disulfide
Concen: 0.869 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Tgt Ion: 76 Resp: 20735

Ion	Ratio	Lower	Upper
76	100		
78	11.9	7.0	10.6#



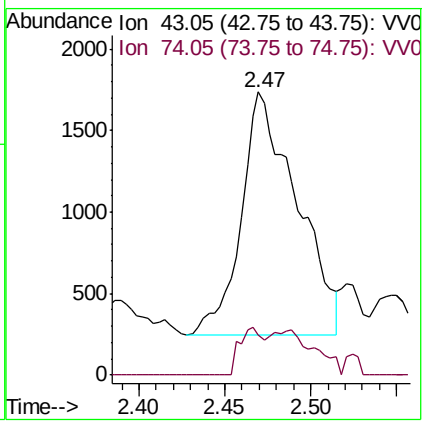


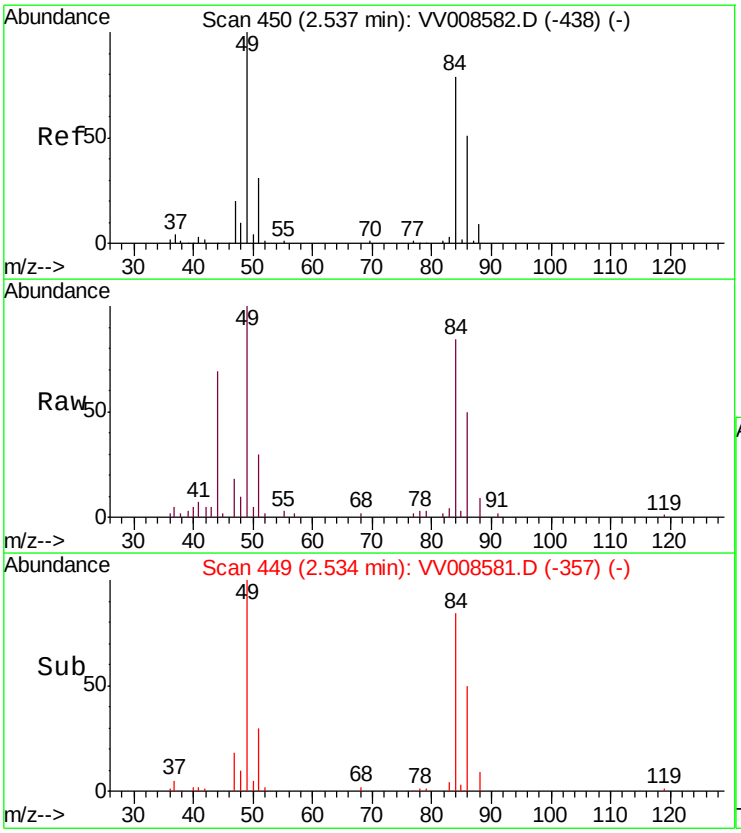
#15
Methyl Acetate
Concen: 0.972 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.01 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion: 43 Resp: 3348

Ion	Ratio	Lower	Upper
43	100		
74	8.2	17.6	26.4#

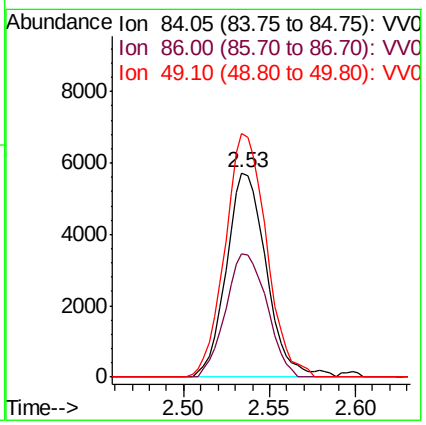


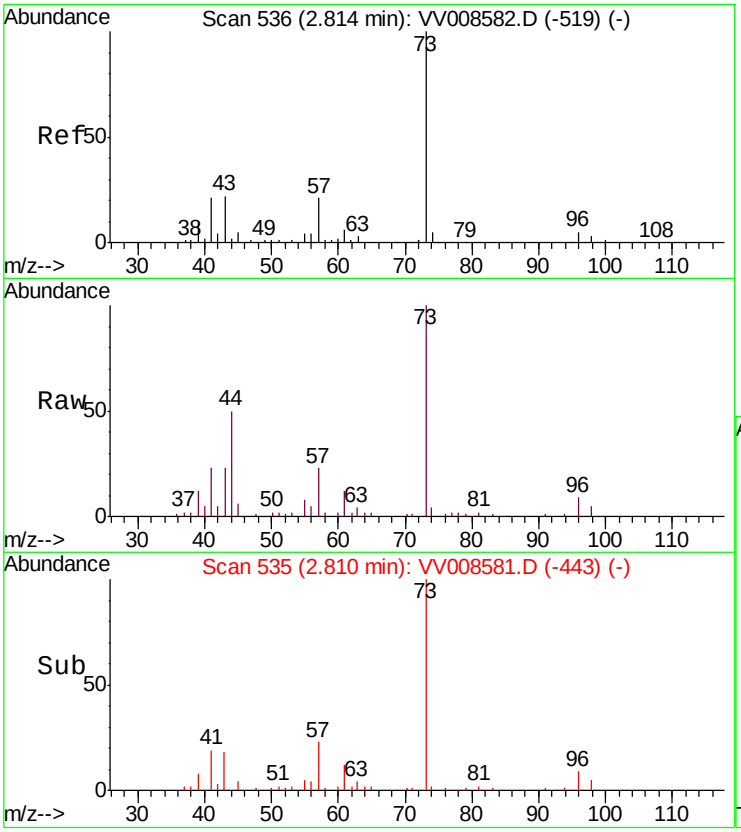


#16
Methylene chloride
Concen: 1.144 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Tgt Ion: 84 Resp: 9298

Ion	Ratio	Lower	Upper
84	100		
86	60.2	44.8	83.2
49	119.2	88.1	163.7



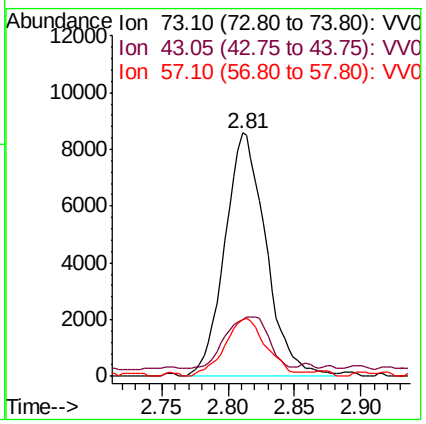


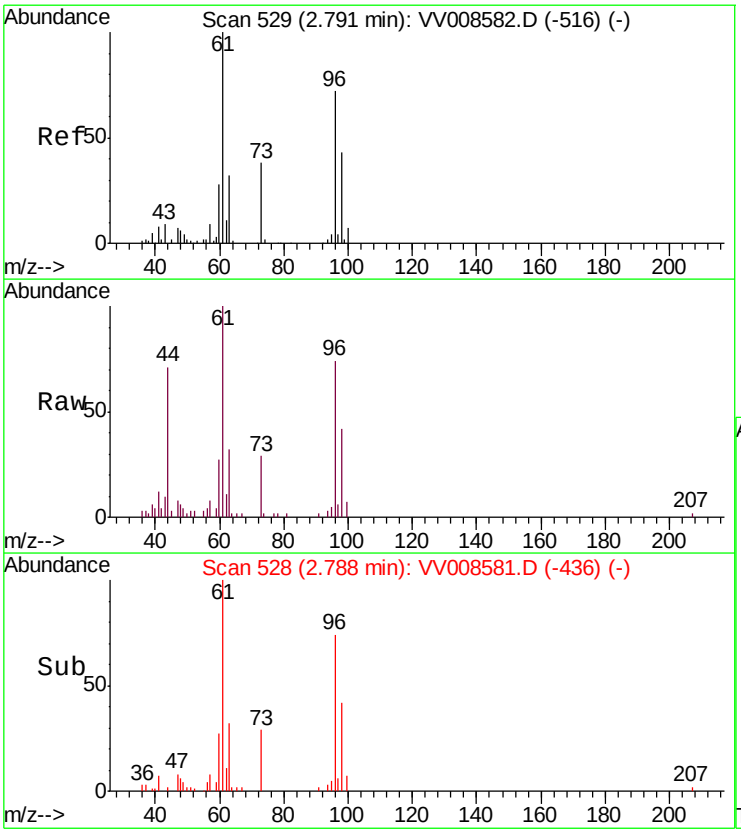
#17
Methyl tert-butyl Ether
Concen: 0.964 ug/L
RT: 2.81 min Scan# 535
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion: 73 Resp: 18547

Ion	Ratio	Lower	Upper
73	100		
43	23.0	18.1	27.1
57	24.0	17.9	26.9

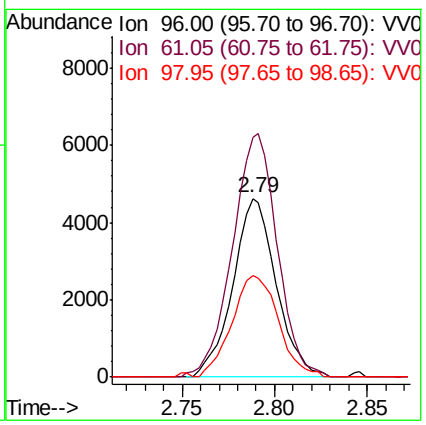


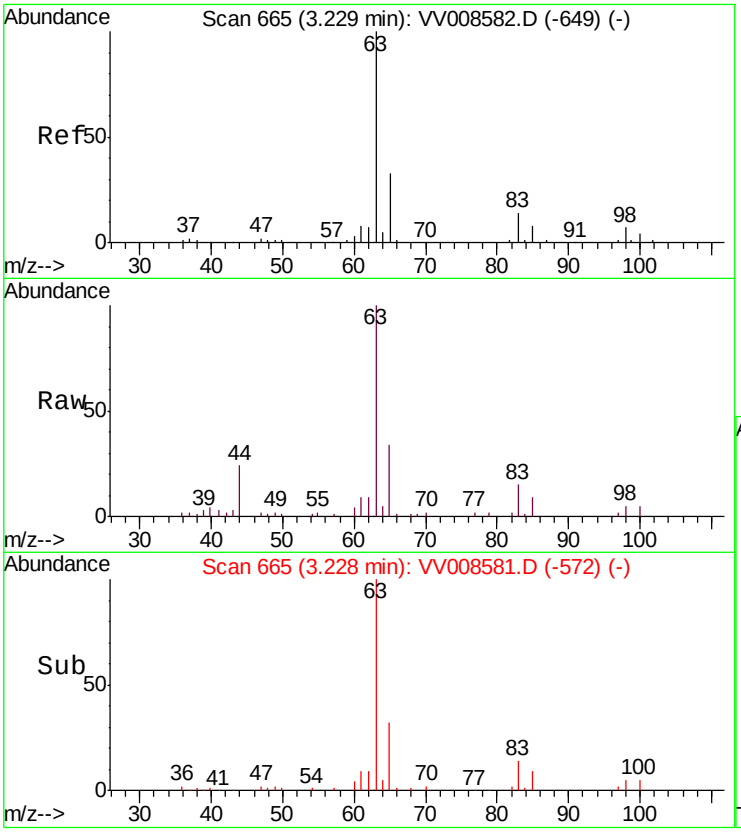


#18
trans-1,2-Dichloroethene
Concen: 0.918 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Tgt Ion: 96 Resp: 7527

Ion	Ratio	Lower	Upper
96	100		
61	134.5	97.1	180.3
98	56.8	41.9	77.7



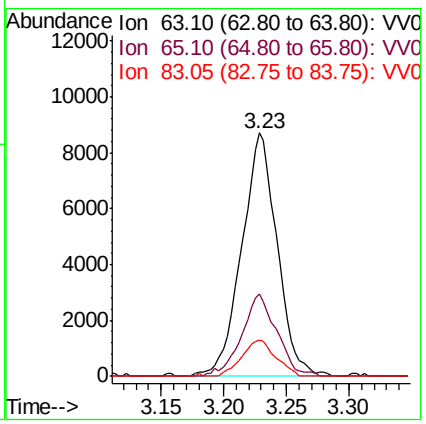


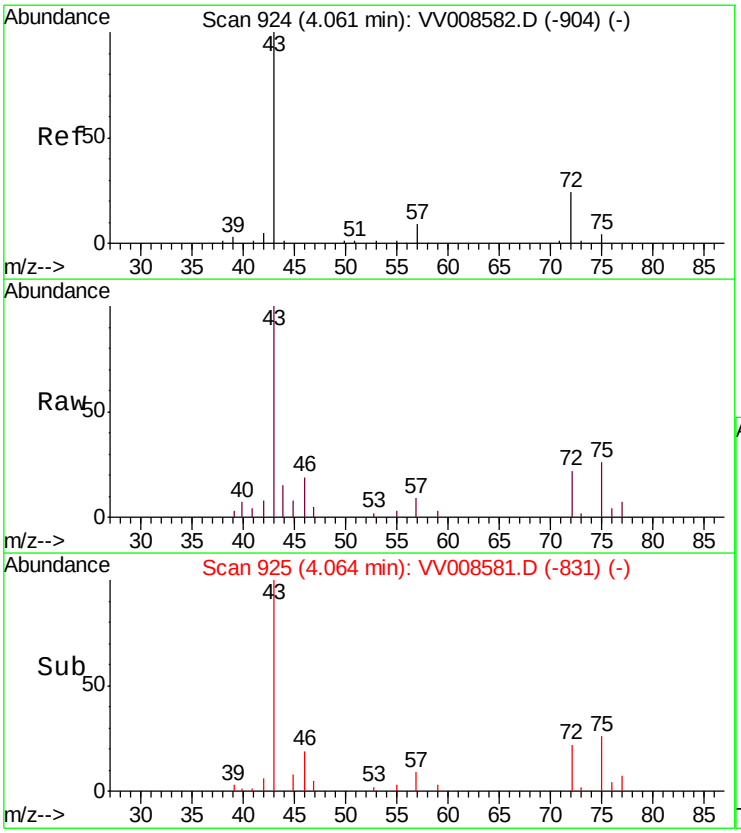
#19
1,1-Dichloroethane
Concen: 0.988 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Instrument : MSVOA_V
ClientSampleId : VSTD00162

Tgt Ion: 63 Resp: 17140

Ion	Ratio	Lower	Upper
63	100		
65	33.6	23.2	43.0
83	14.8	9.5	17.7

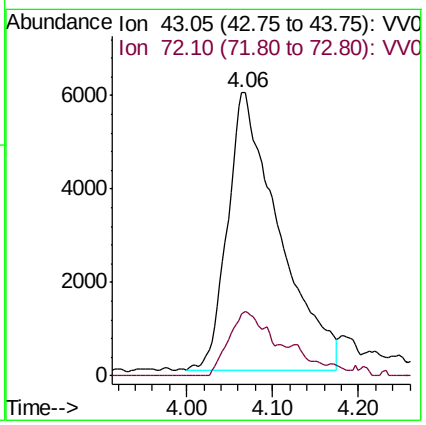


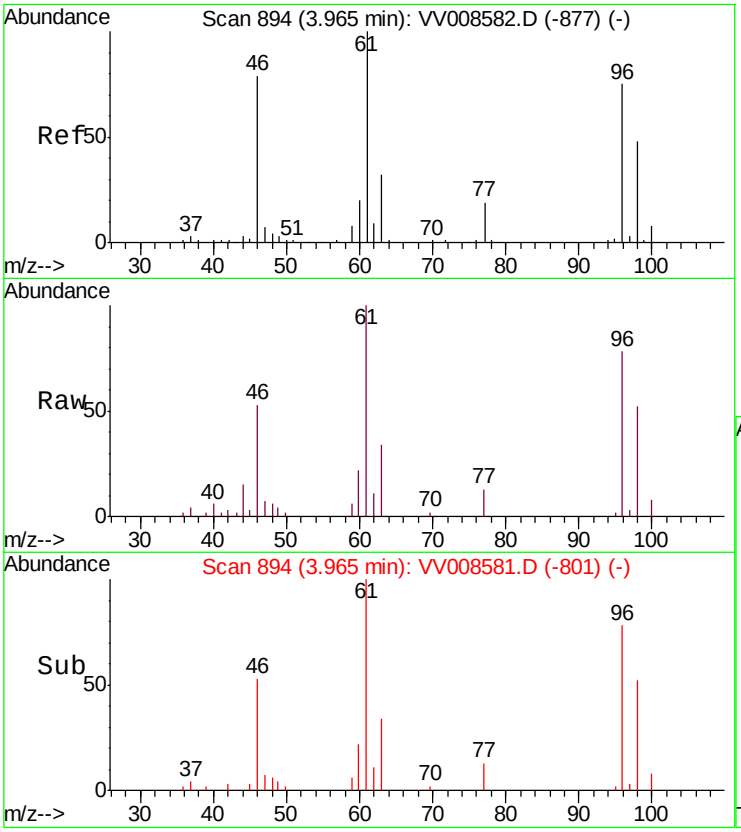


#21
2-Butanone
Concen: 8.395 ug/L
RT: 4.06 min Scan# 925
Delta R.T. 0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Tgt Ion: 43 Resp: 24617

Ion	Ratio	Lower	Upper
43	100		
72	19.4	12.3	36.9



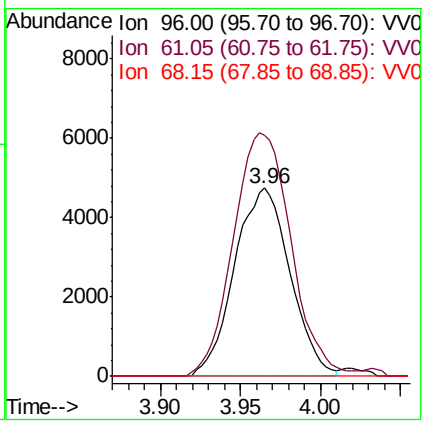


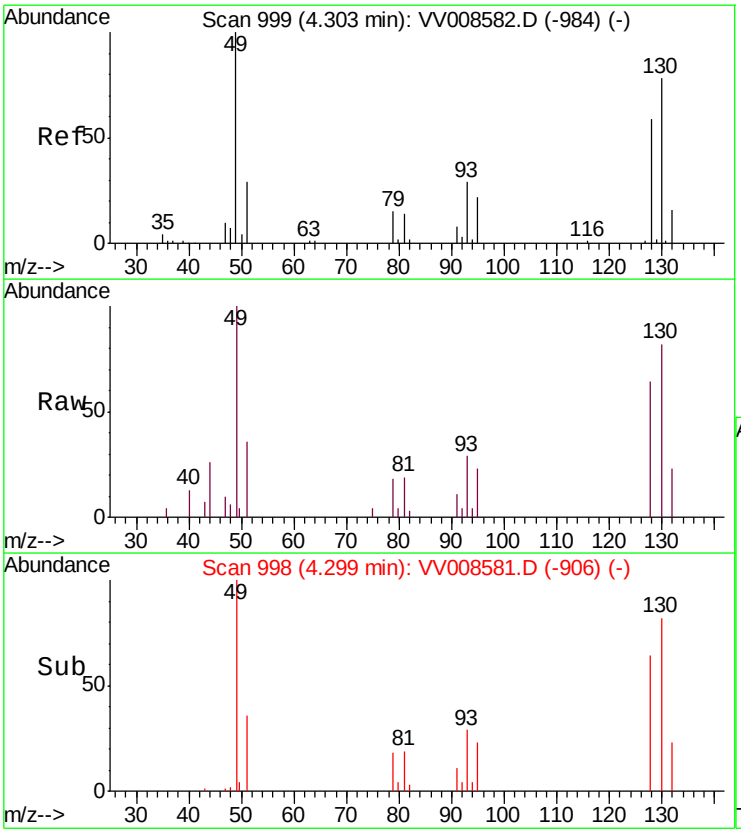
#22
cis-1,2-Dichloroethene
Concen: 0.915 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion: 96 Resp: 11316

Ion	Ratio	Lower	Upper
96	100		
61	128.1	93.2	173.2
68	0.0	0.0	0.0

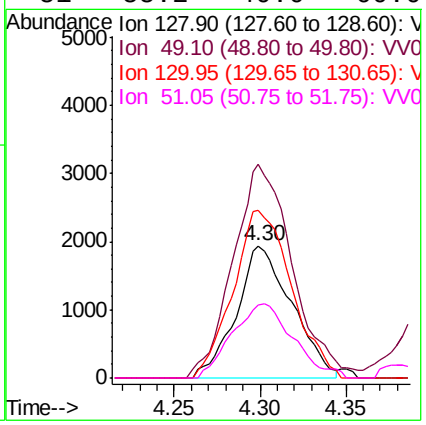


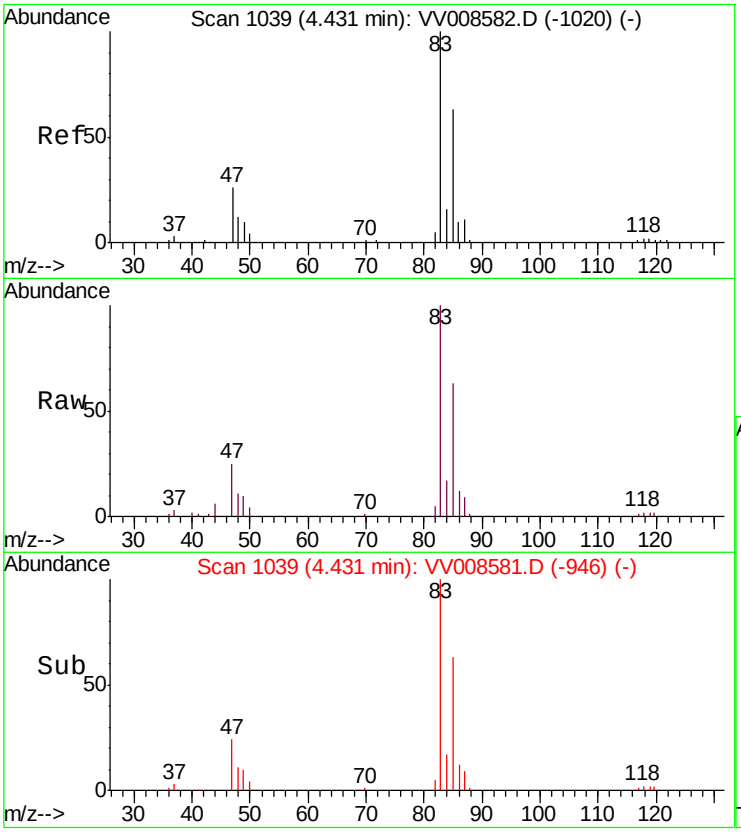


#23
Bromochloromethane
Concen: 0.904 ug/L
RT: 4.30 min Scan# 998
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Tgt Ion:128 Resp: 4339

Ion	Ratio	Lower	Upper
128	100		
49	161.6	120.0	222.8
130	127.3	92.3	171.3
51	55.2	40.0	60.0



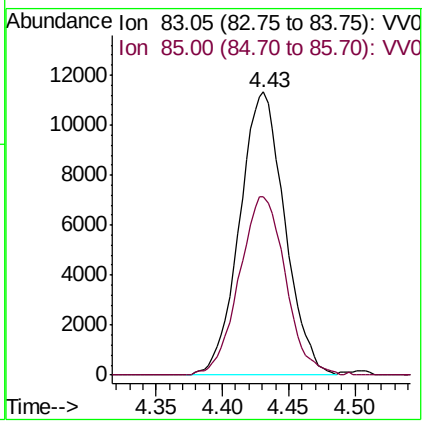


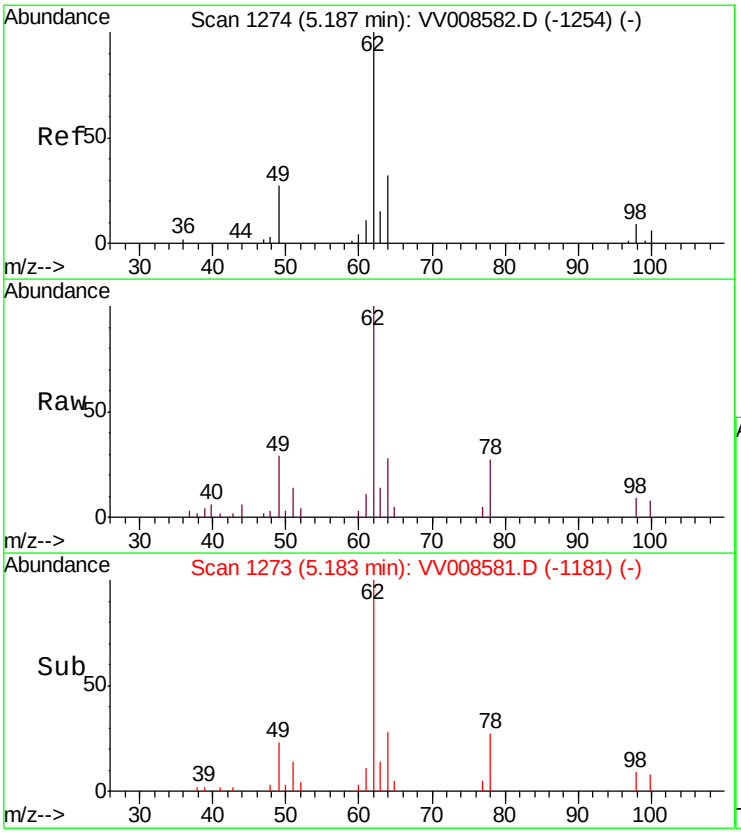
#25
Chloroform
Concen: 1.262 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion: 83 Resp: 26822

Ion	Ratio	Lower	Upper
83	100		
85	63.1	44.4	82.5

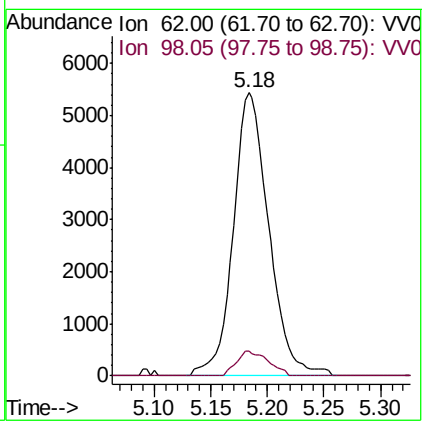


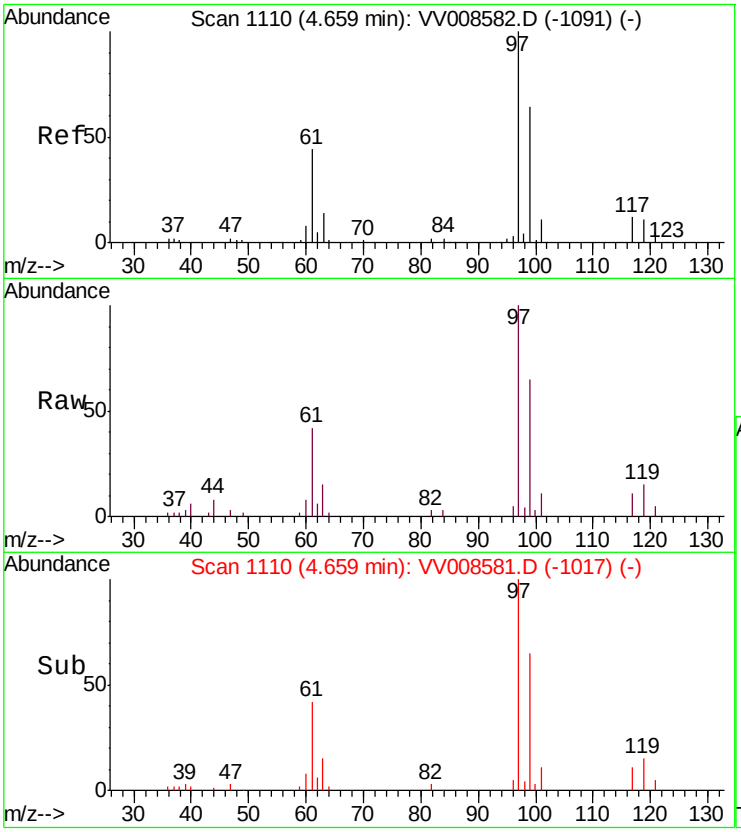


#27
1,2-Dichloroethane
Concen: 0.886 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Tgt Ion: 62 Resp: 11880

Ion	Ratio	Lower	Upper
62	100		
98	8.8	7.1	10.7



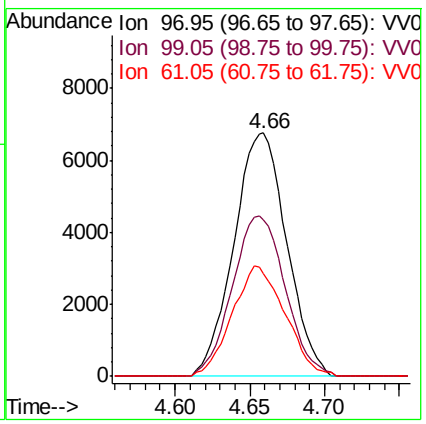


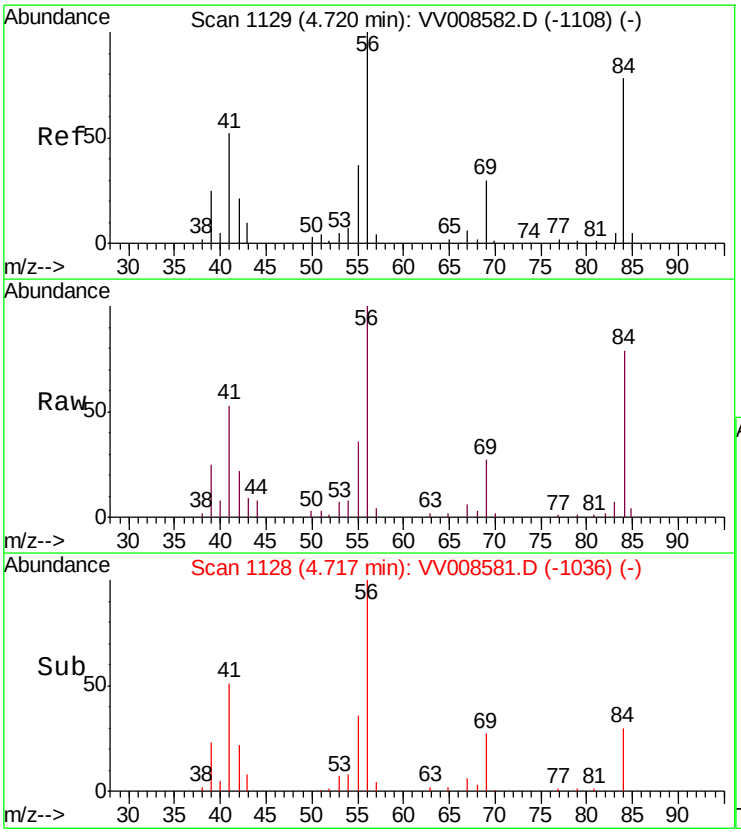
#29
1,1,1-Trichloroethane
Concen: 0.939 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion: 97 Resp: 16618

Ion	Ratio	Lower	Upper
97	100		
99	65.9	51.0	76.4
61	45.4	34.3	51.5

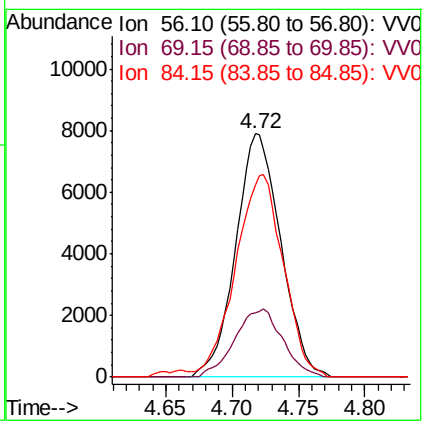


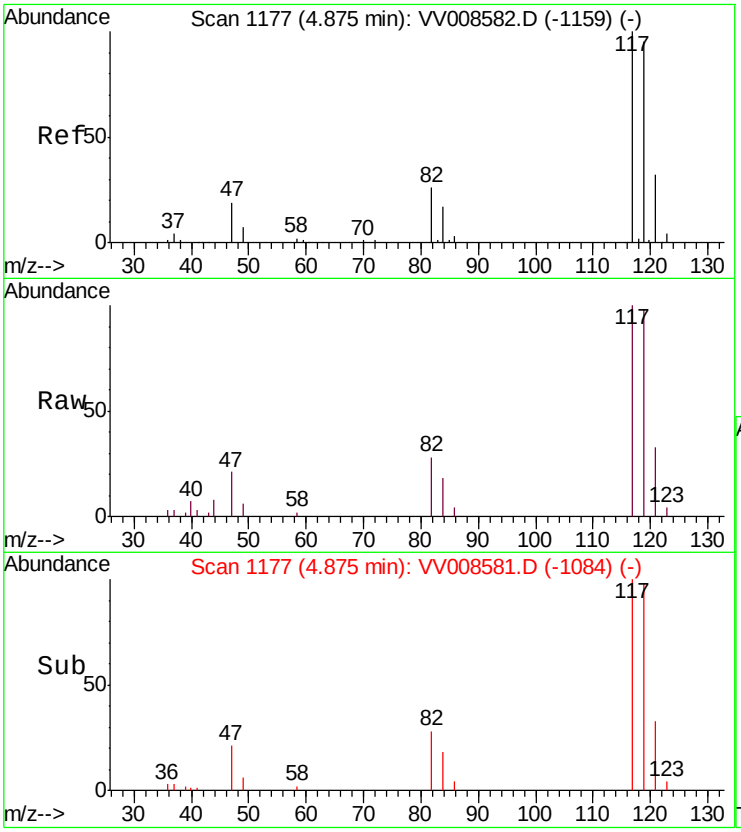


#30
Cyclohexane
Concen: 0.949 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Tgt Ion: 56 Resp: 18715

Ion	Ratio	Lower	Upper
56	100		
69	29.7	24.2	36.4
84	88.2	65.7	98.5



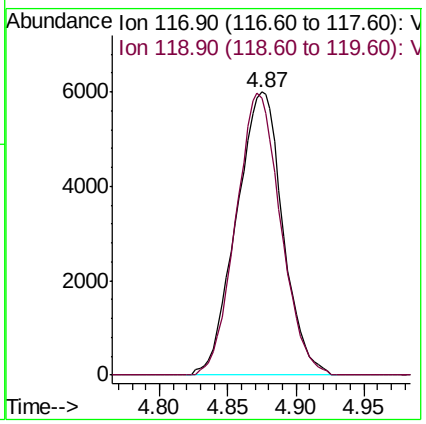


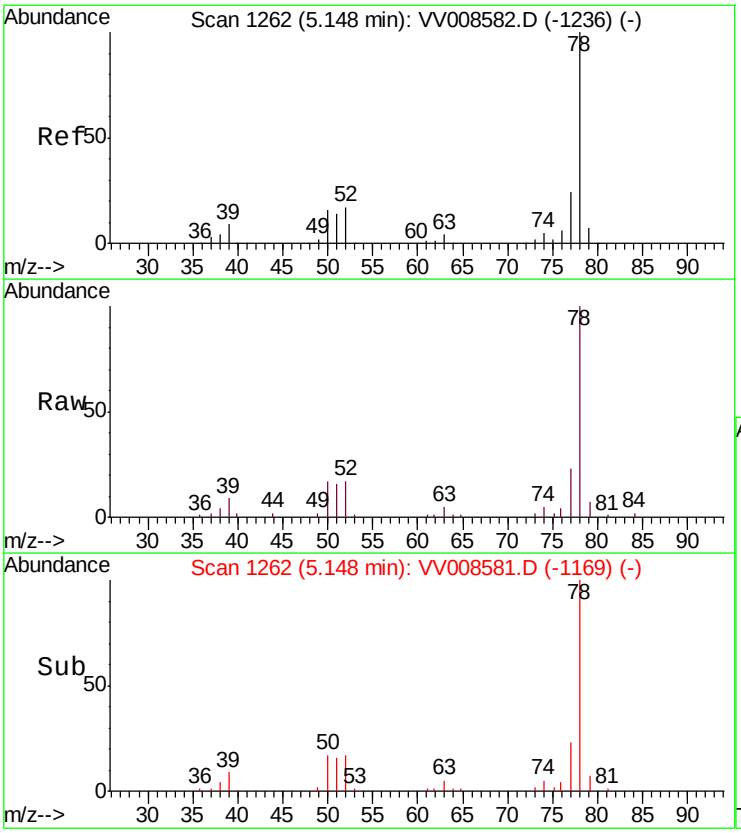
#31
Carbon tetrachloride
Concen: 0.922 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion:117 Resp: 14167

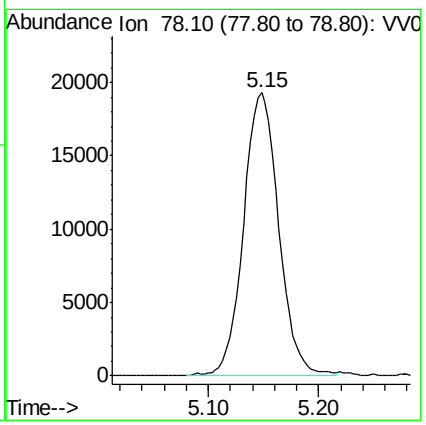
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.8	113.8

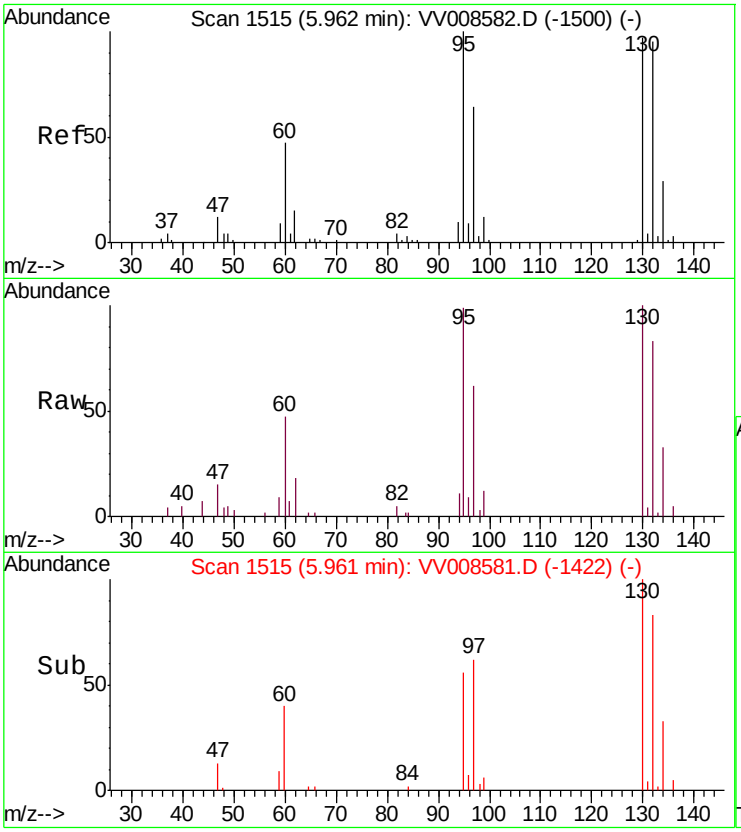




#33
Benzene
Concen: 0.974 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Tgt Ion: 78 Resp: 42824



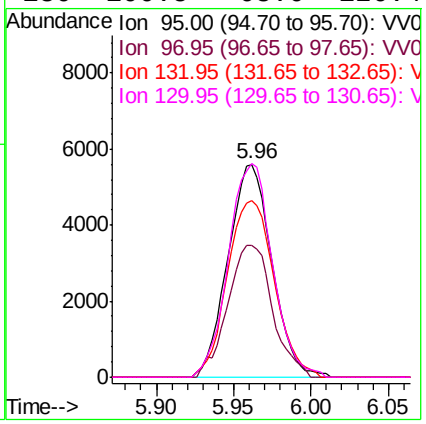


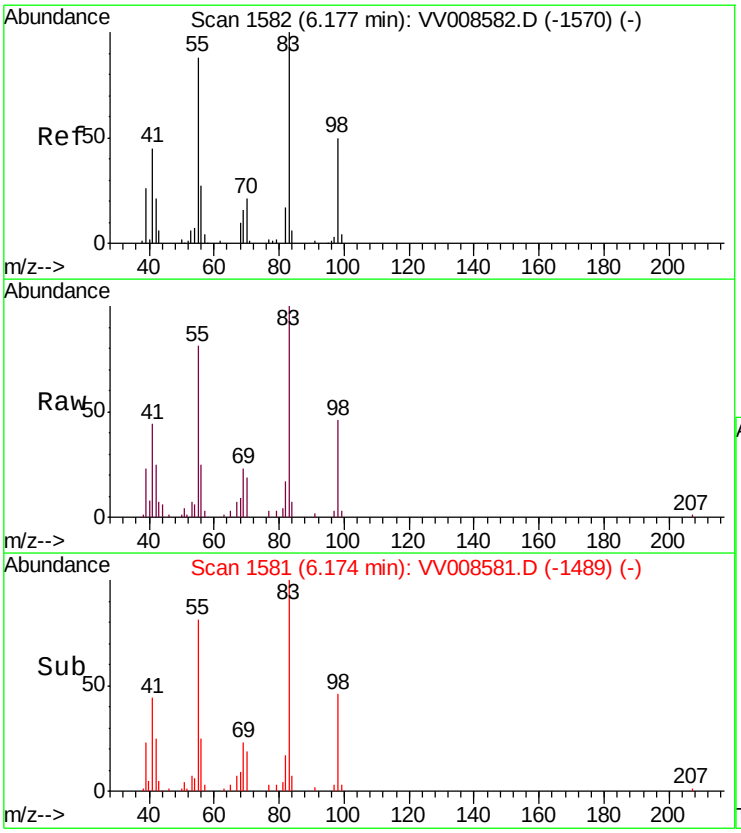
#34
Trichloroethene
Concen: 0.941 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion: 95 Resp: 11051

Ion	Ratio	Lower	Upper
95	100		
97	62.2	45.1	83.7
132	83.2	66.3	123.1
130	100.5	68.0	126.4

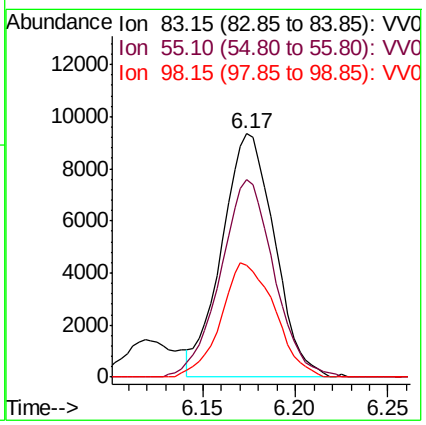


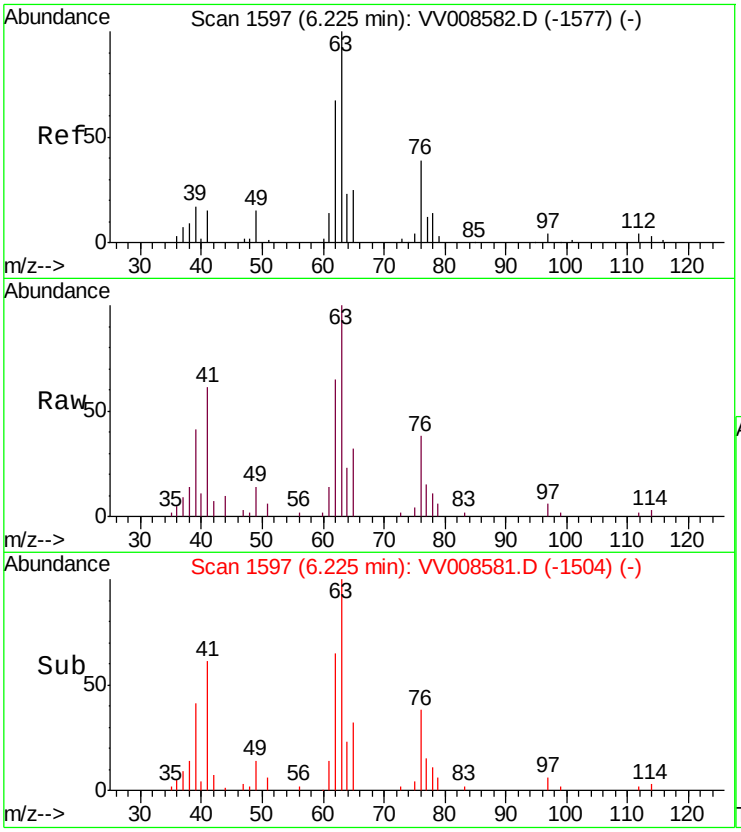


#35
Methylcyclohexane
Concen: 0.951 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Tgt Ion: 83 Resp: 18453

Ion	Ratio	Lower	Upper
83	100		
55	82.7	65.6	98.4
98	47.8	36.4	54.6



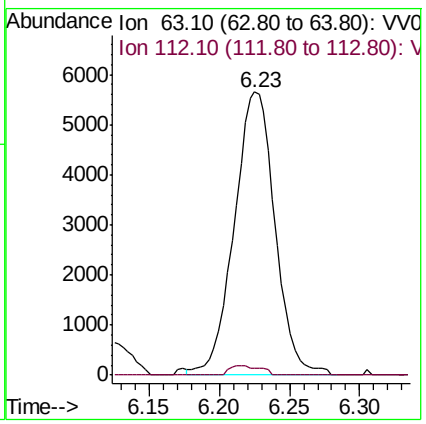


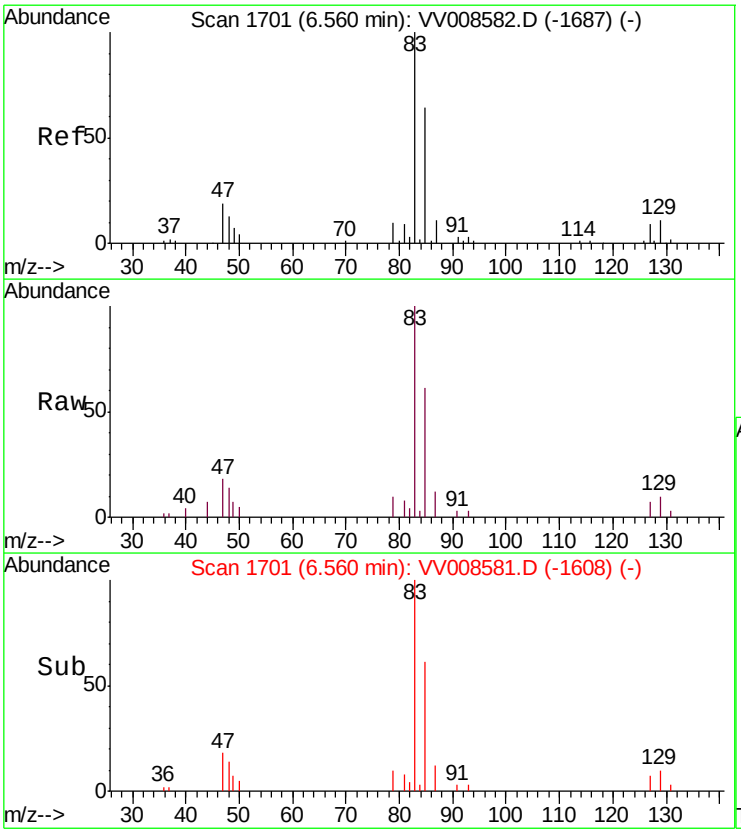
#37
1,2-Dichloropropane
Concen: 0.968 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Instrument : MSVOA_V
ClientSampleId : VSTD00162

Tgt Ion: 63 Resp: 11437

Ion	Ratio	Lower	Upper
63	100		
112	2.6	2.8	4.2#

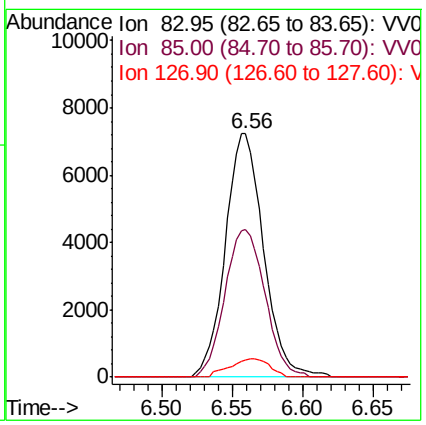


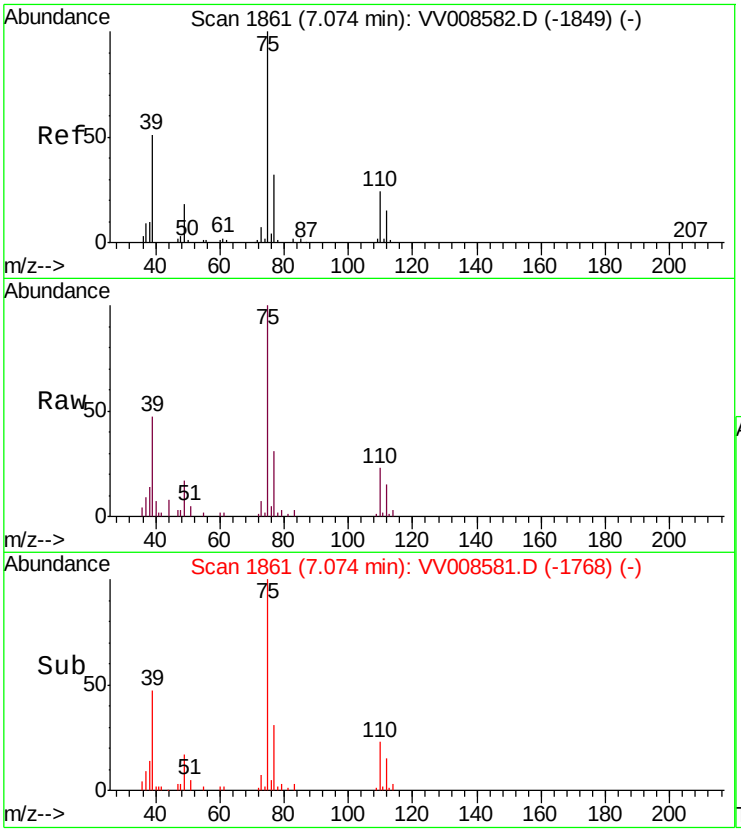


#38
Bromodichloromethane
Concen: 0.992 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Tgt Ion: 83 Resp: 13723

Ion	Ratio	Lower	Upper
83	100		
85	60.7	44.9	83.5
127	7.0	6.9	10.3



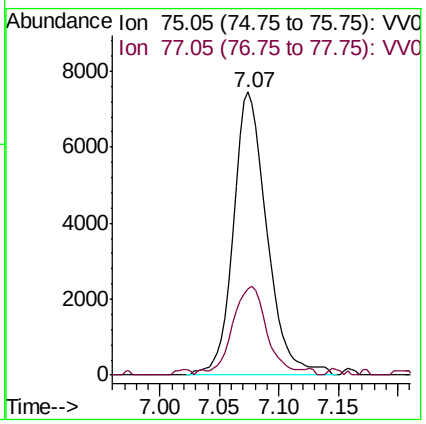


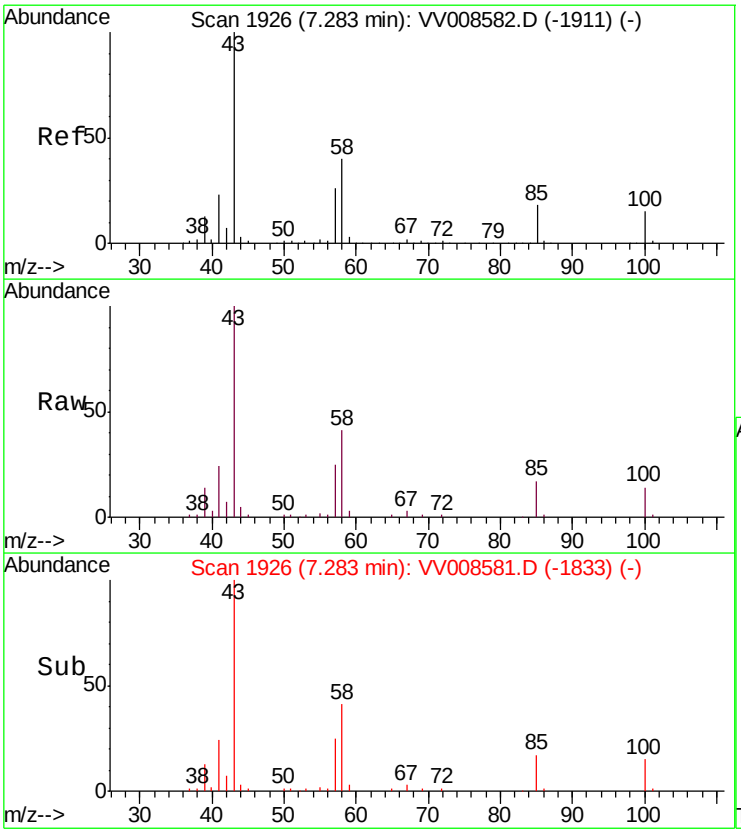
#39
cis-1,3-Dichloropropene
Concen: 0.912 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion: 75 Resp: 14550

Ion	Ratio	Lower	Upper
75	100		
77	30.6	23.0	42.8

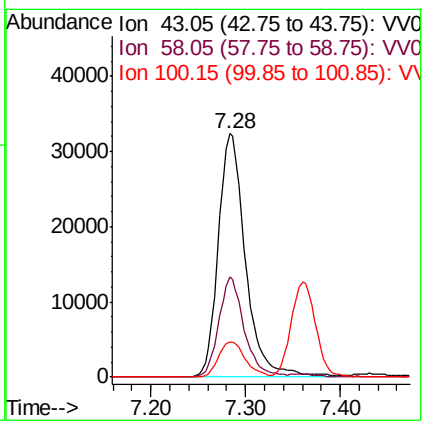


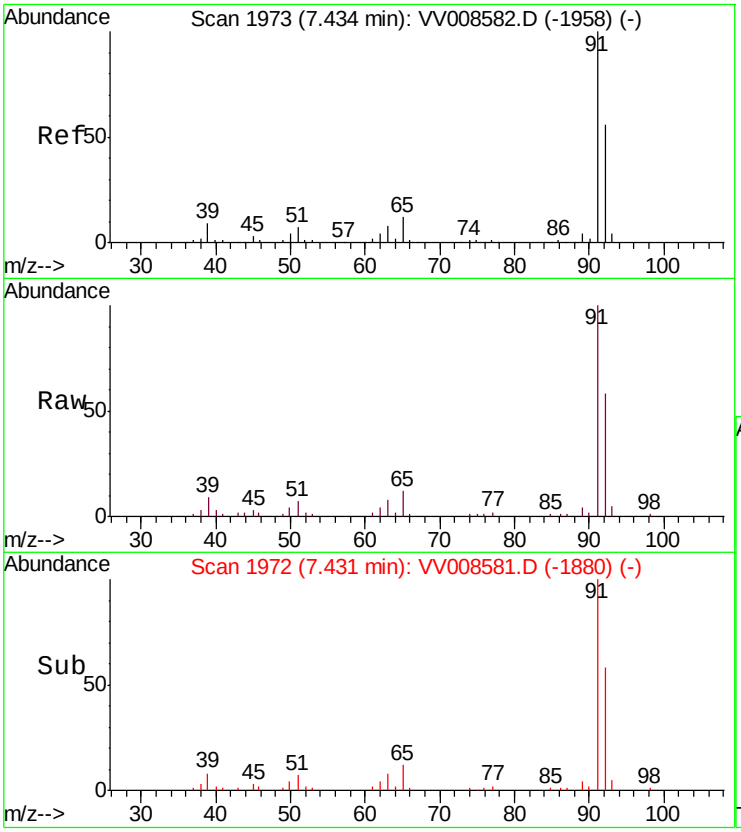


#40
4-Methyl-2-pentanone
Concen: 9.266 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Tgt Ion: 43 Resp: 64863

Ion	Ratio	Lower	Upper
43	100		
58	38.2	31.0	46.4
100	14.4	11.1	16.7



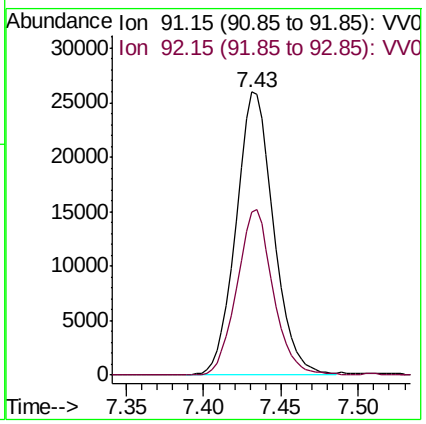


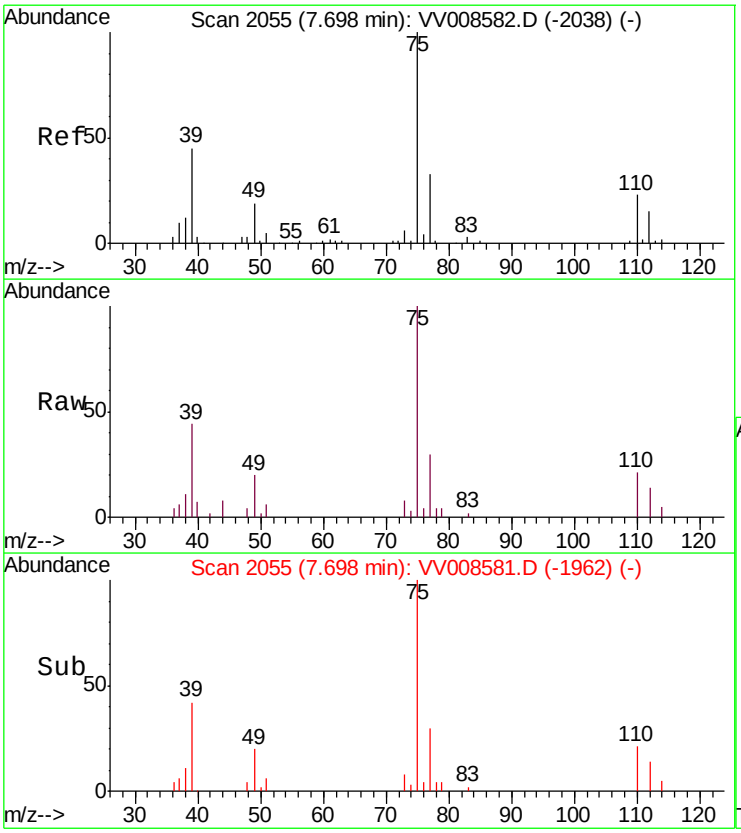
#42
Toluene
Concen: 0.961 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Instrument : MSVOA_V
ClientSampleId : VSTD00162

Tgt Ion: 91 Resp: 43949

Ion	Ratio	Lower	Upper
91	100		
92	57.7	39.1	72.5

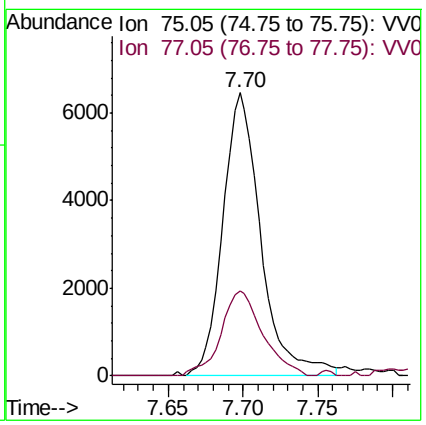


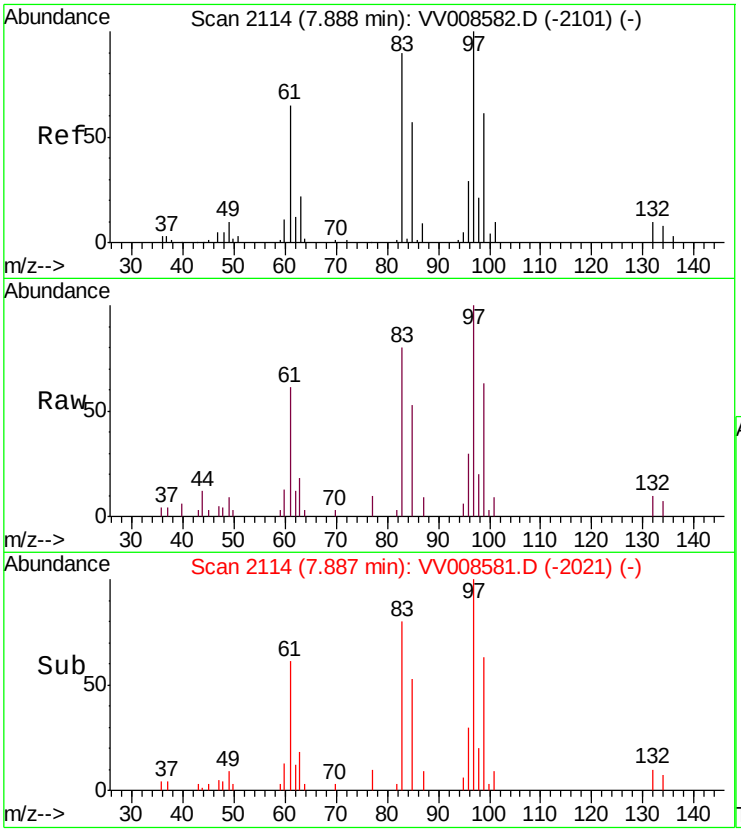


#44
trans-1,3-Dichloropropene
Concen: 0.896 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Tgt Ion: 75 Resp: 11478

Ion	Ratio	Lower	Upper
75	100		
77	30.0	23.0	42.6



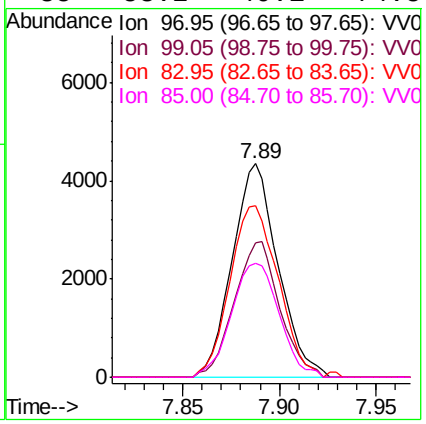


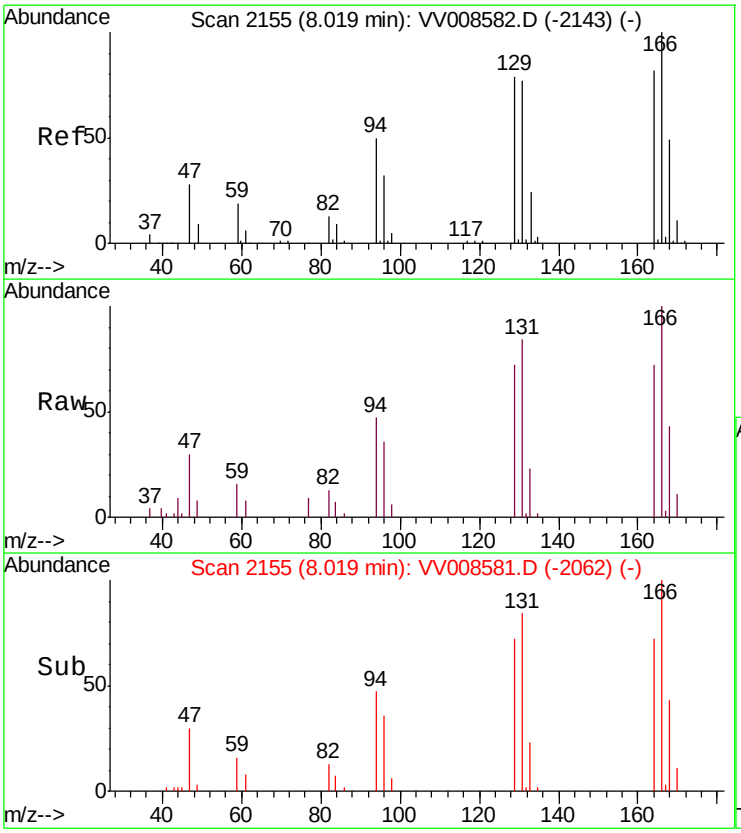
#45
1,1,2-Trichloroethane
Concen: 0.965 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Instrument : MSVOA_V
ClientSampleId : VSTD00162

Tgt Ion: 97 Resp: 7139

Ion	Ratio	Lower	Upper
97	100		
99	62.9	43.0	79.8
83	80.1	63.0	117.0
85	53.2	40.1	74.5

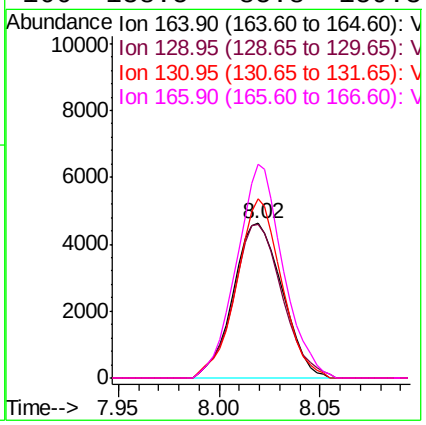


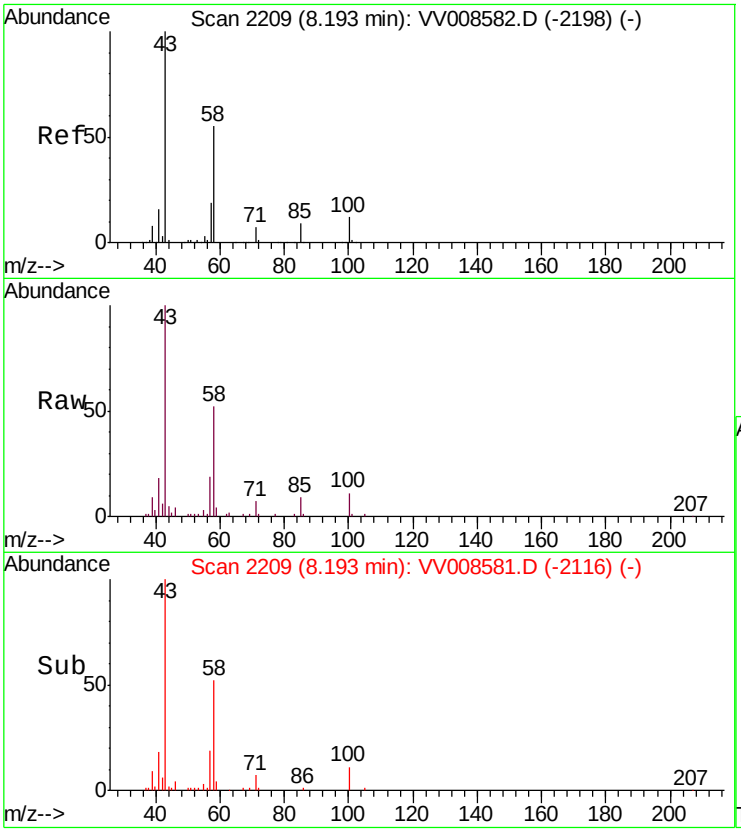


#47
Tetrachloroethene
Concen: 0.930 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Tgt Ion:164 Resp: 7909

Ion	Ratio	Lower	Upper
164	100		
129	99.8	67.5	125.4
131	116.0	66.4	123.4
166	138.5	85.8	159.3



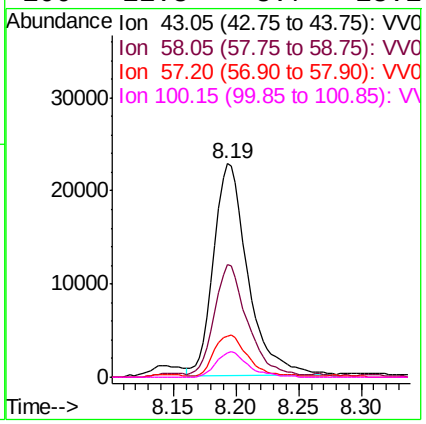


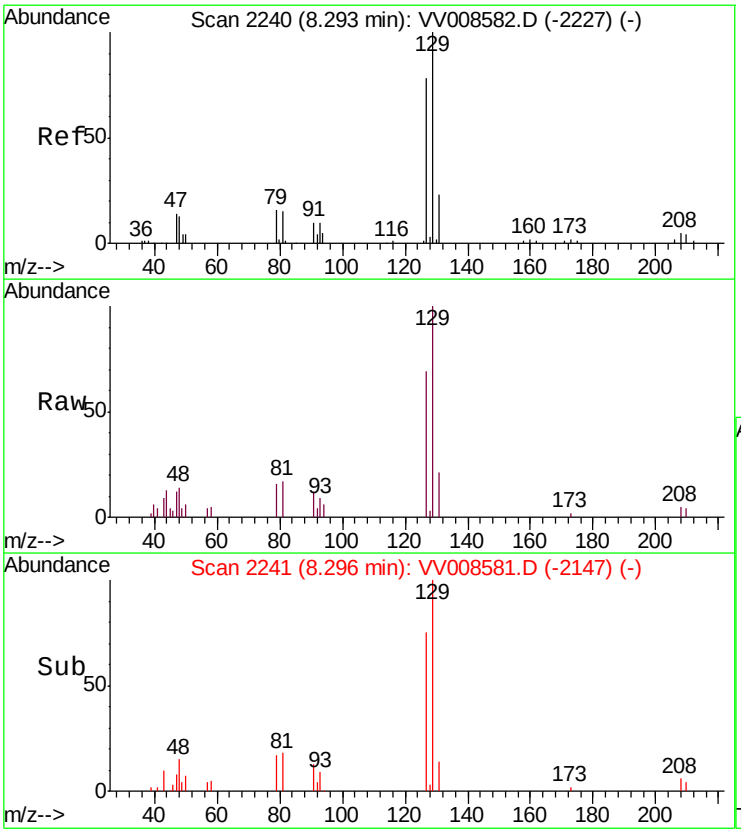
#48
2-Hexanone
Concen: 9.059 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Instrument : MSVOA_V
ClientSampleId : VSTD00162

Tgt Ion: 43 Resp: 43276

Ion	Ratio	Lower	Upper
43	100		
58	50.4	41.8	62.8
57	19.2	15.4	23.0
100	11.3	8.7	13.1

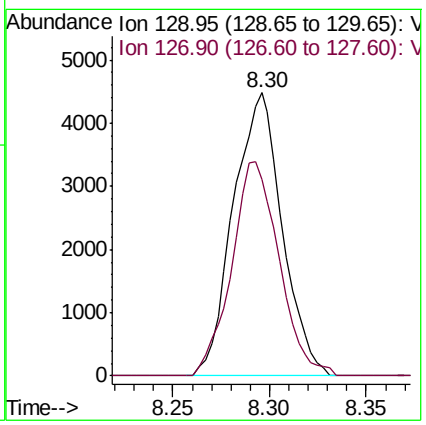


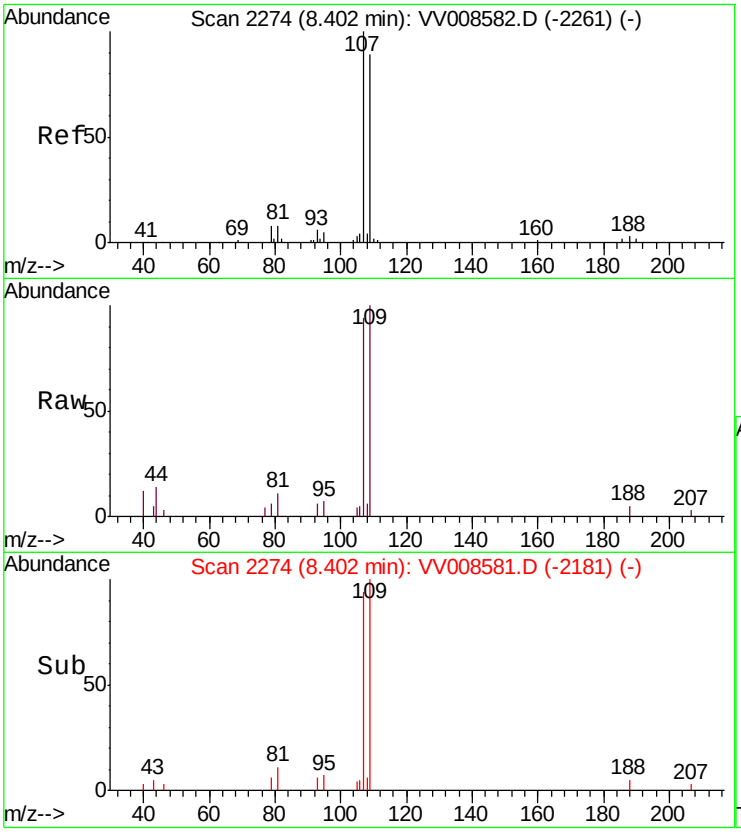


#49
Dibromochloromethane
Concen: 0.921 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Tgt Ion:129 Resp: 7863

Ion	Ratio	Lower	Upper
129	100		
127	69.4	54.6	101.4



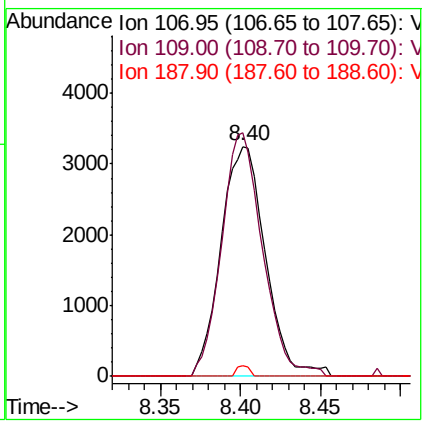


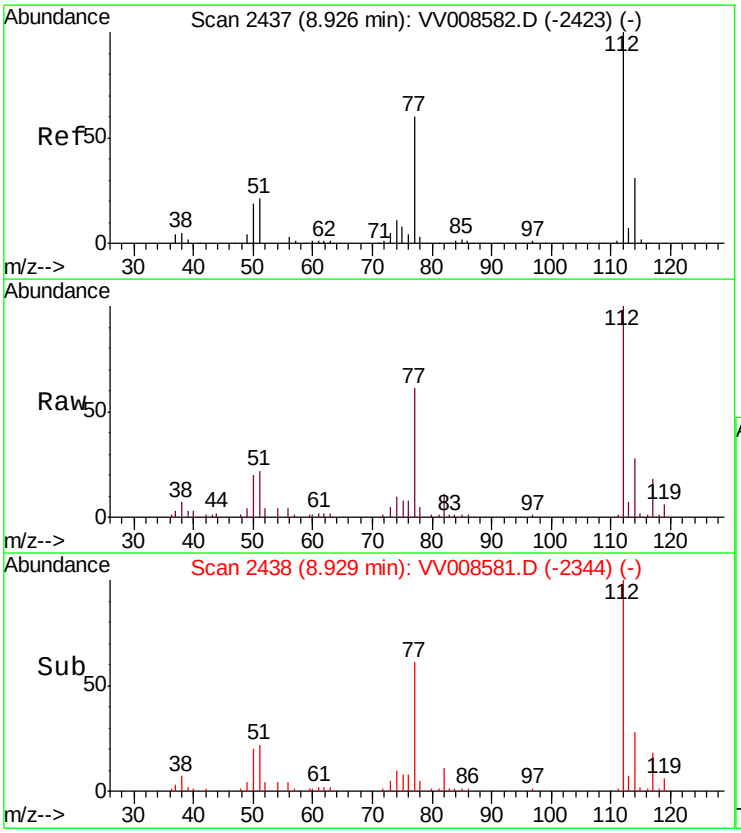
#50
1,2-Dibromoethane
Concen: 0.891 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion:107 Resp: 6166

Ion	Ratio	Lower	Upper
107	100		
109	105.9	62.1	115.3
188	4.9	2.2	3.4#

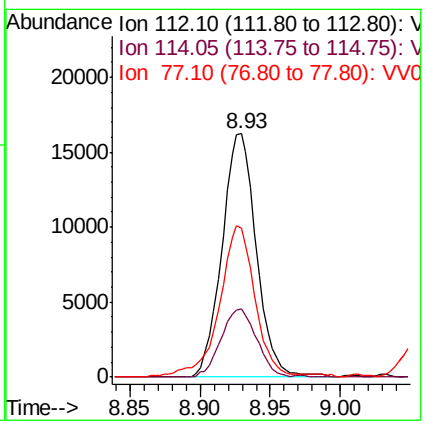


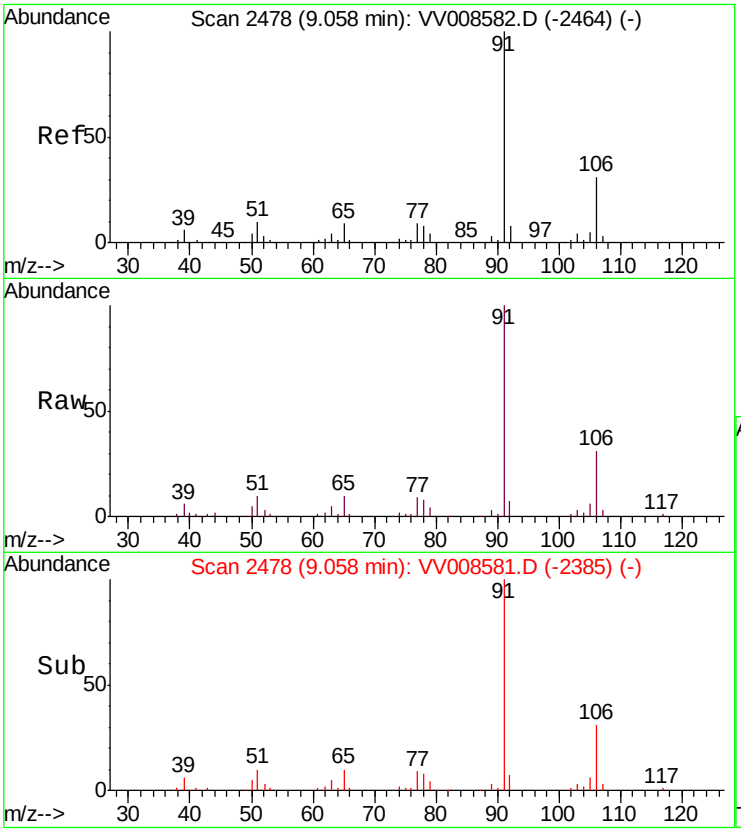


#51
Chlorobenzene
Concen: 0.985 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Tgt Ion:112 Resp: 27615

Ion	Ratio	Lower	Upper
112	100		
114	27.8	21.9	40.7
77	60.9	47.9	71.9



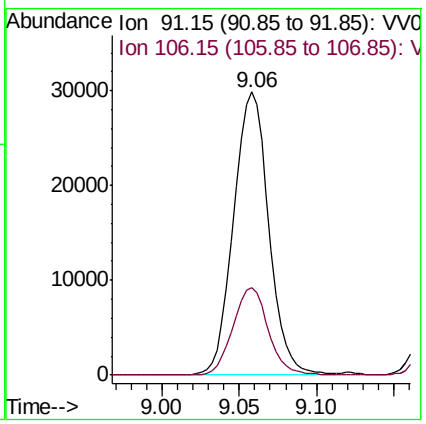


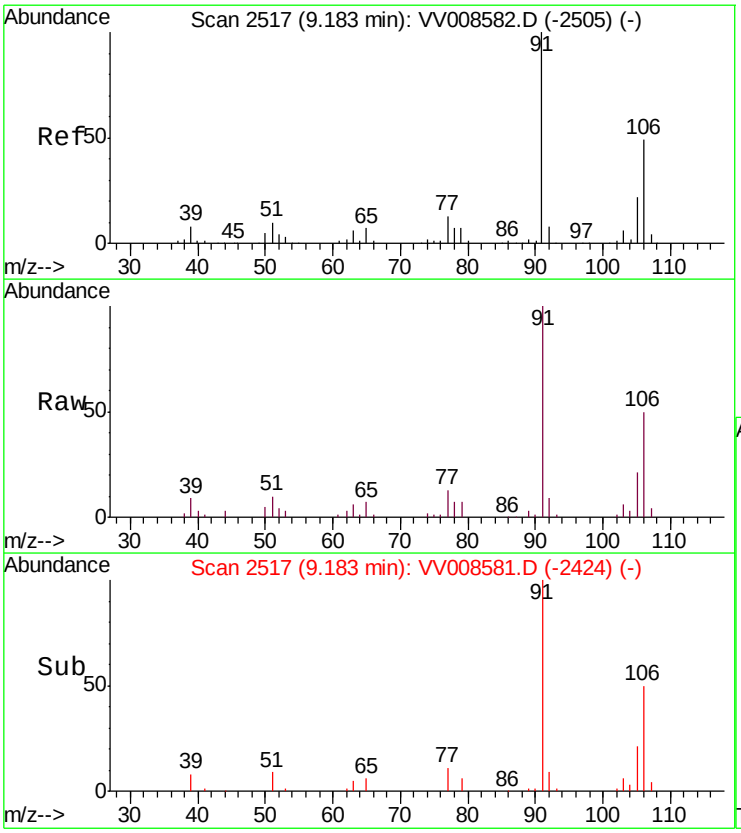
#52
Ethylbenzene
Concen: 0.934 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion: 91 Resp: 47321

Ion	Ratio	Lower	Upper
91	100		
106	31.0	21.3	39.6

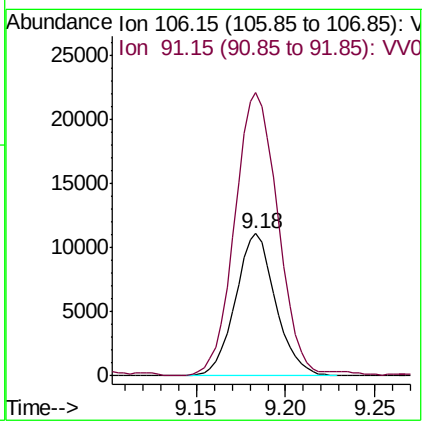


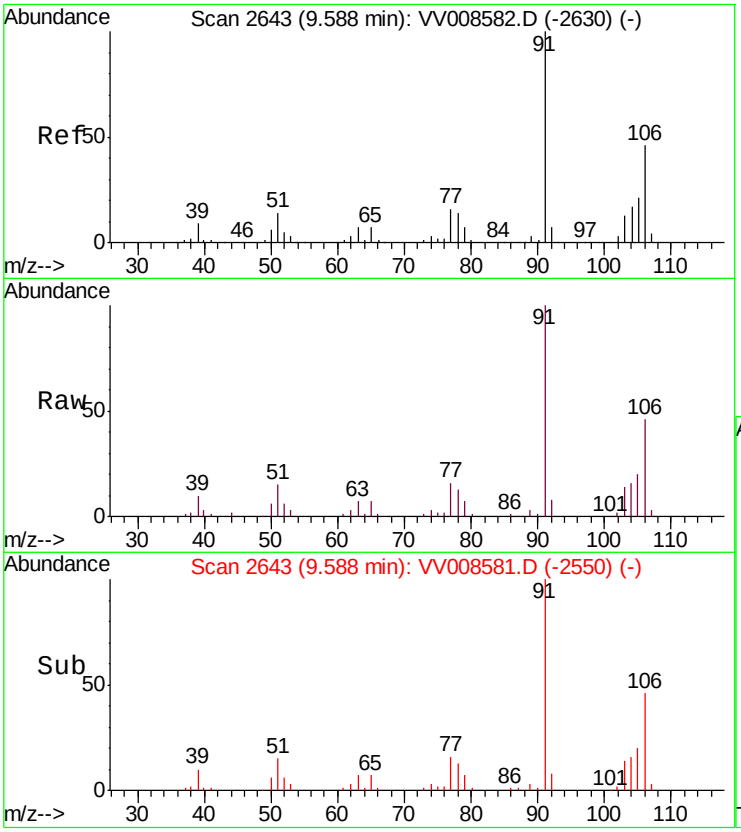


#53
m,p-xylene
Concen: 0.940 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Tgt Ion:106 Resp: 17395

Ion	Ratio	Lower	Upper
106	100		
91	199.0	144.0	267.4



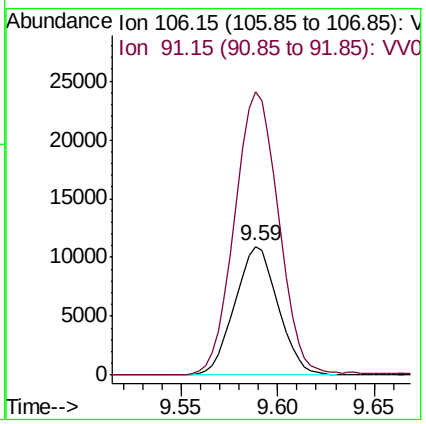


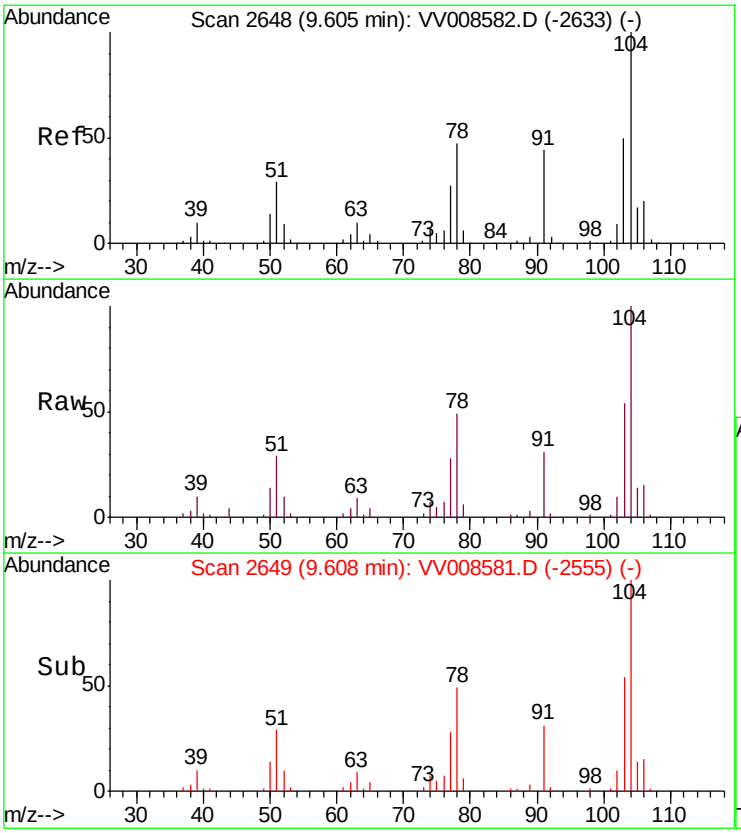
#54
o-xylene
Concen: 0.960 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion:106 Resp: 17075

Ion	Ratio	Lower	Upper
106	100		
91	219.4	152.9	284.1

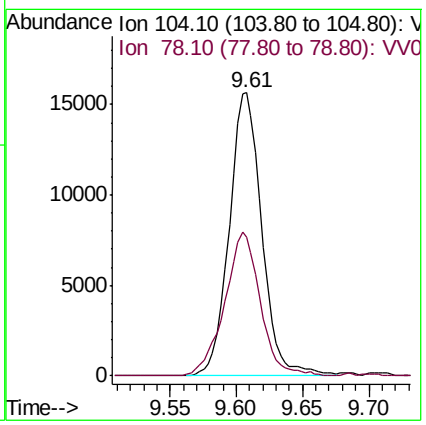


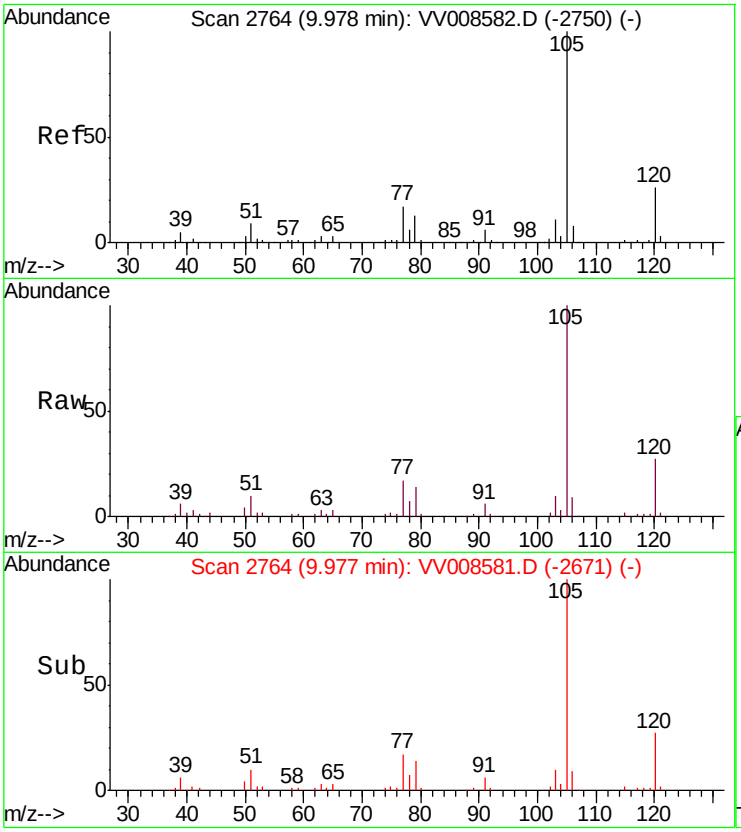


#55
Styrene
Concen: 0.900 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Tgt Ion:104 Resp: 26679

Ion	Ratio	Lower	Upper
104	100		
78	49.2	32.9	61.1



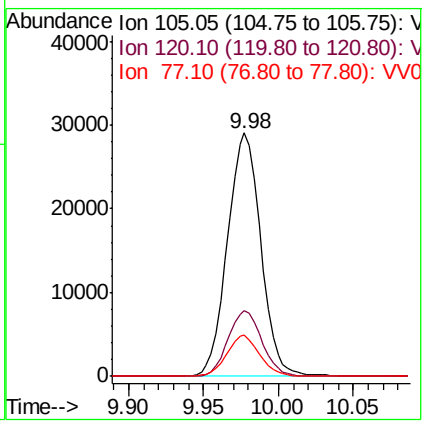


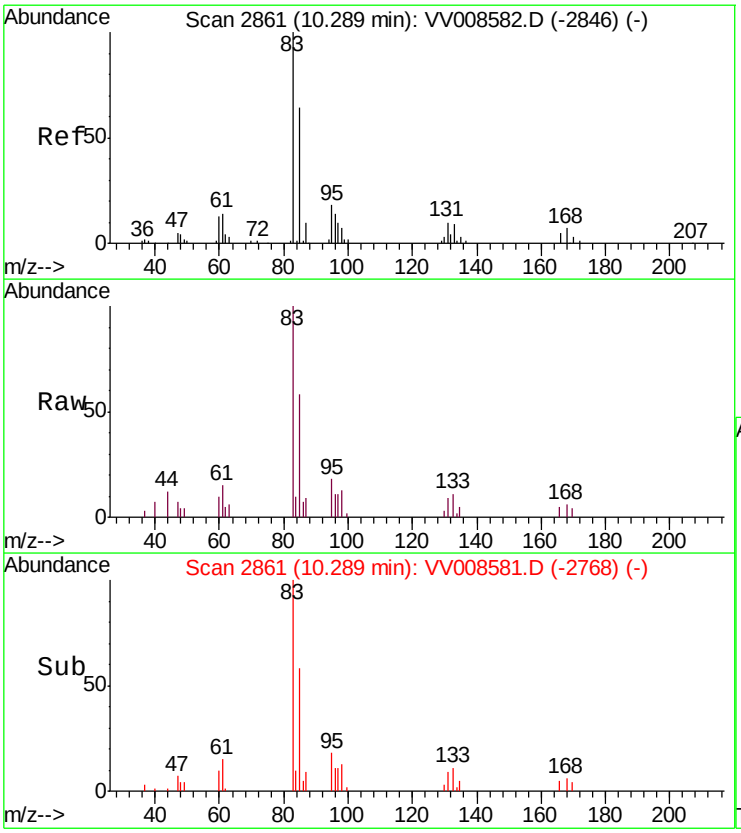
#56
Isopropylbenzene
Concen: 0.935 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion:105 Resp: 45129

Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.0	31.6
77	16.7	13.0	19.4

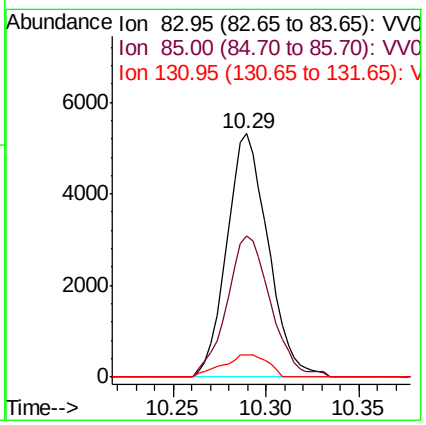


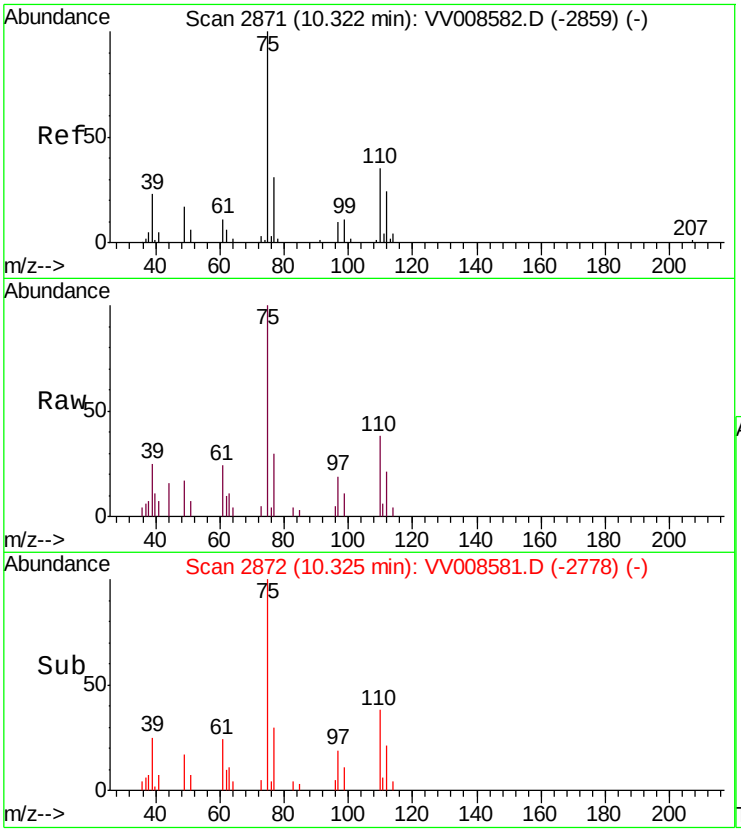


#58
1,1,2,2-Tetrachloroethane
Concen: 0.935 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Tgt Ion: 83 Resp: 8233

Ion	Ratio	Lower	Upper
83	100		
85	58.1	44.8	83.2
131	9.3	8.1	12.1



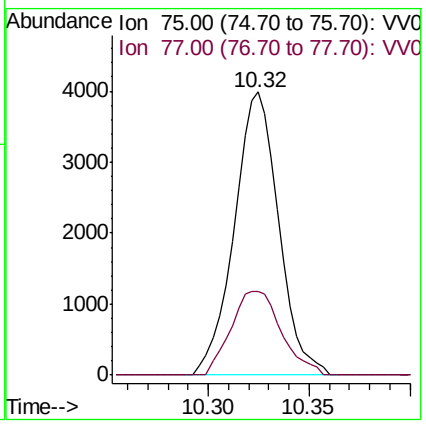


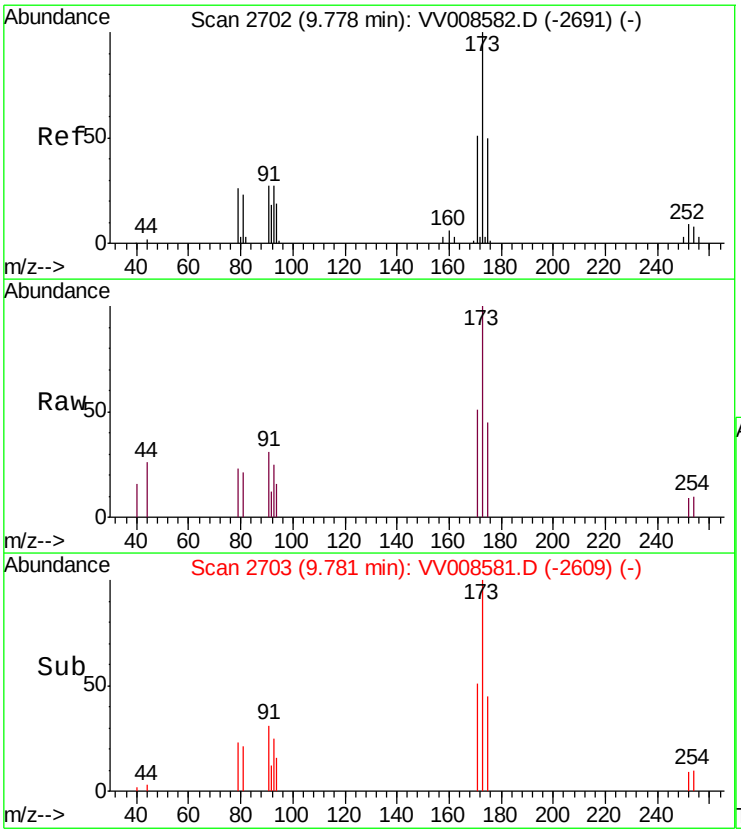
#59
1,2,3-Trichloropropane
Concen: 0.917 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Instrument : MSVOA_V
ClientSampleId : VSTD00162

Tgt Ion: 75 Resp: 6149

Ion	Ratio	Lower	Upper
75	100		
77	33.7	25.2	37.8

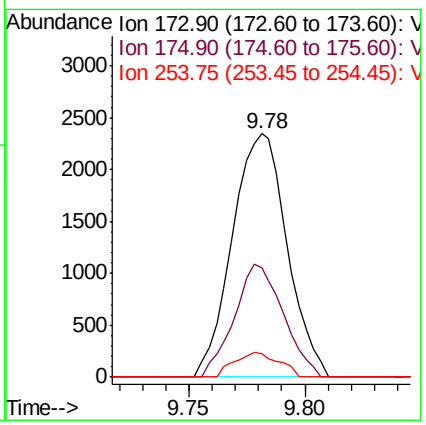


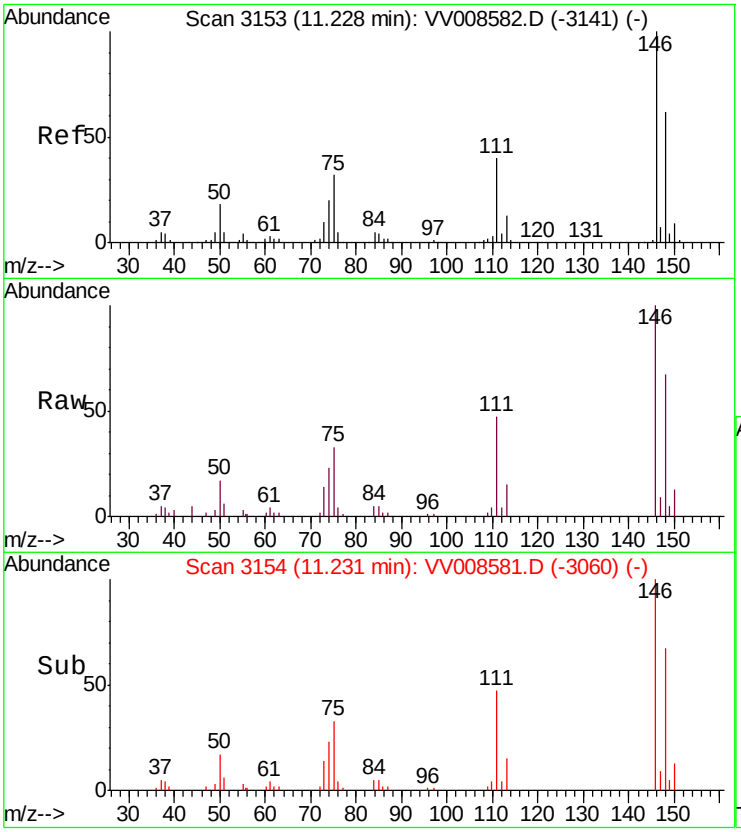


#61
Bromoform
Concen: 0.926 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Tgt Ion:173 Resp: 3829

Ion	Ratio	Lower	Upper
173	100		
175	41.6	39.6	59.4
254	8.3	6.2	9.4



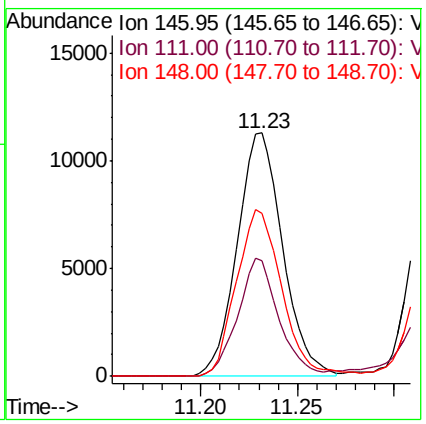


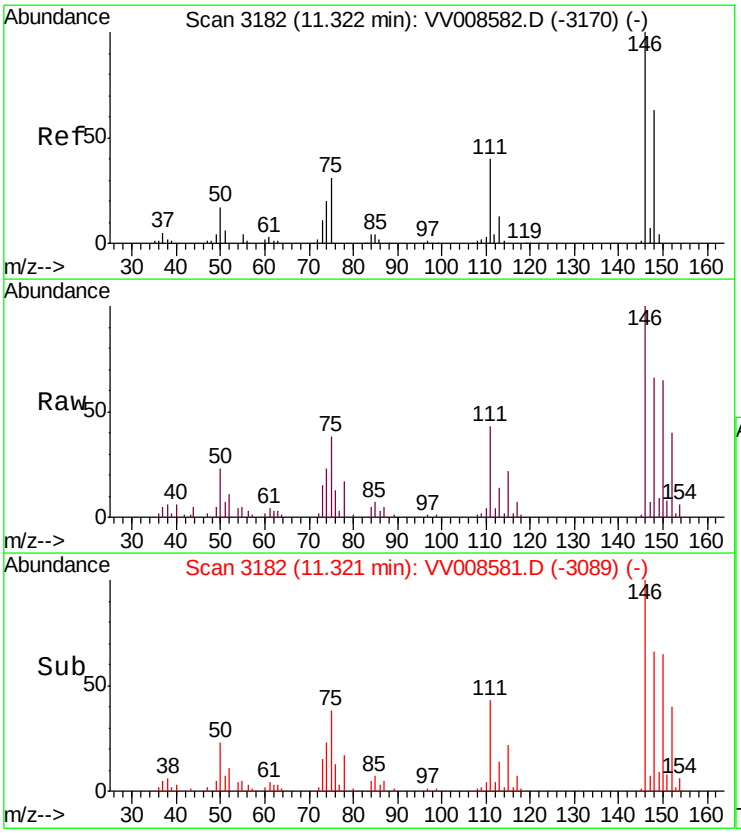
#62
1,3-Dichlorobenzene
Concen: 0.885 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Instrument : MSVOA_V
ClientSampleId : VSTD00162

Tgt Ion:146 Resp: 18470

Ion	Ratio	Lower	Upper
146	100		
111	47.3	28.1	52.1
148	67.0	43.0	80.0

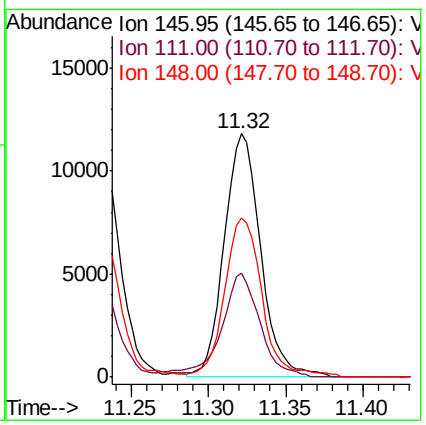


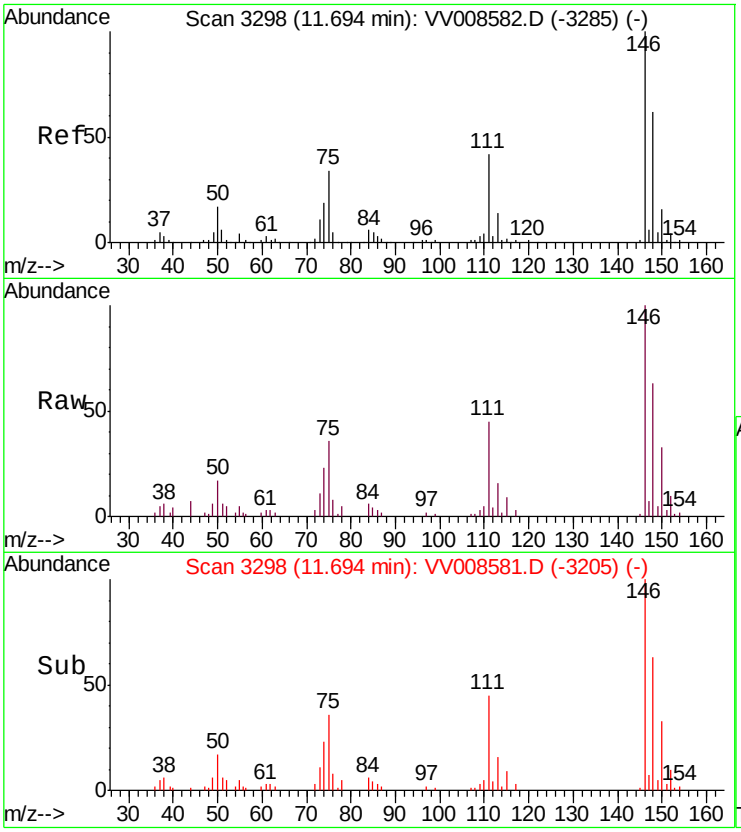


#63
1,4-Dichlorobenzene
Concen: 0.948 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Tgt Ion:146 Resp: 19334

Ion	Ratio	Lower	Upper
146	100		
111	42.7	28.2	52.4
148	65.6	44.1	81.9



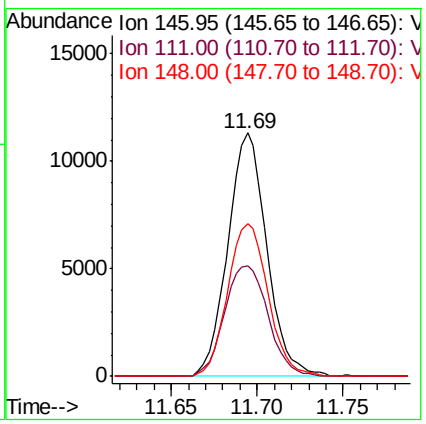


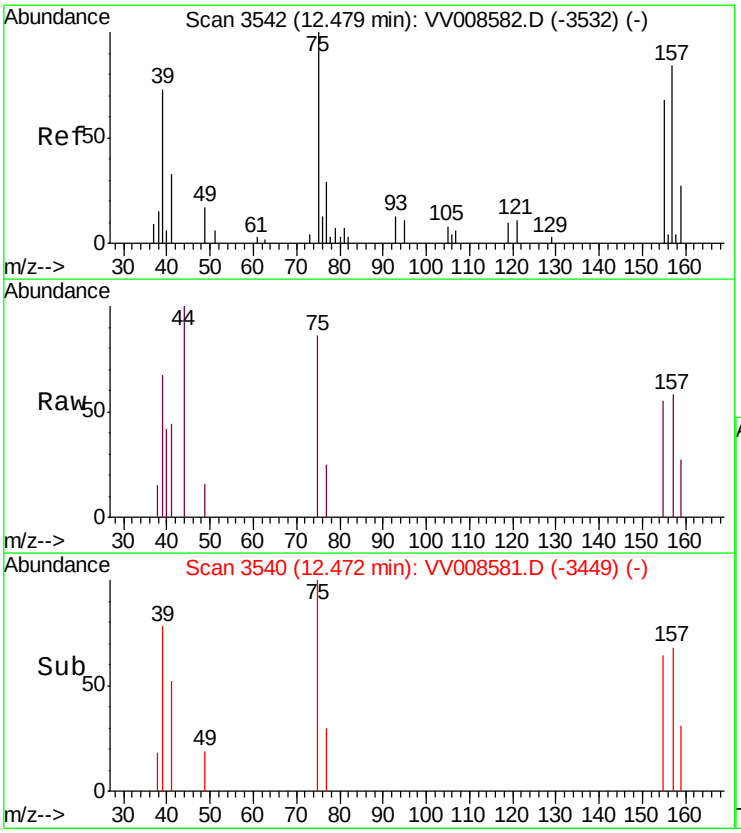
#65
1,2-Dichlorobenzene
Concen: 0.918 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Instrument : MSVOA_V
ClientSampleId : VSTD00162

Tgt Ion:146 Resp: 17939

Ion	Ratio	Lower	Upper
146	100		
111	45.1	33.5	50.3
148	62.9	50.0	75.0

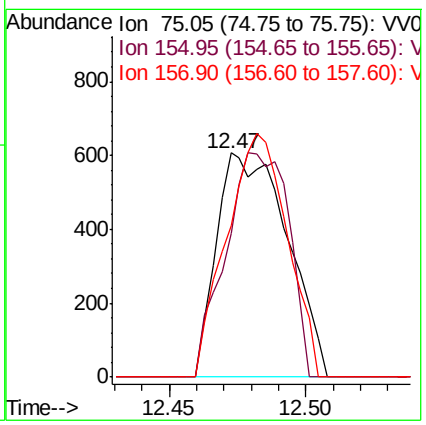


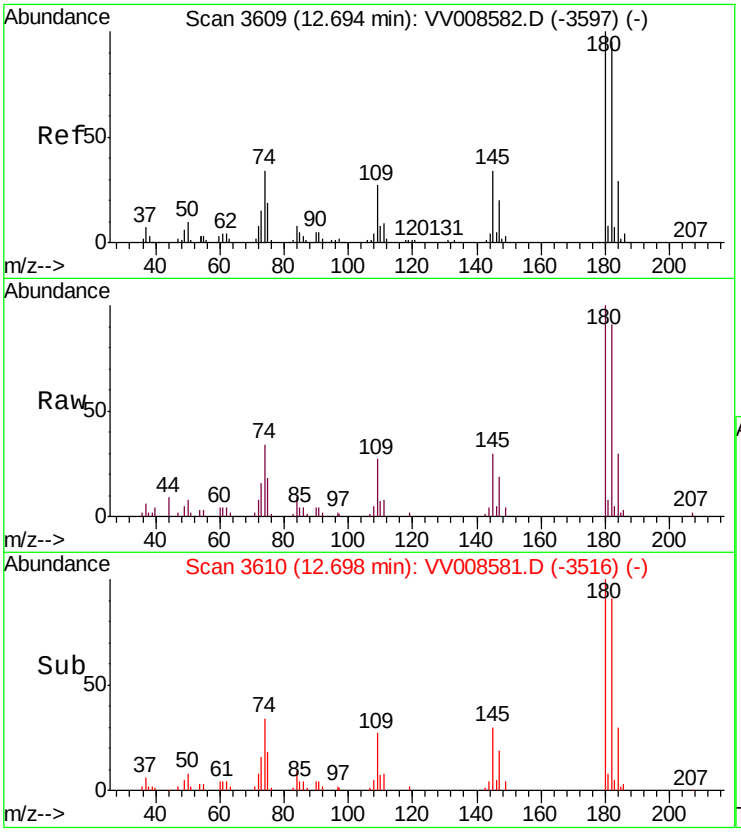


#66
1,2-Dibromo-3-chloropropane
Concen: 0.753 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. -0.01 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Tgt Ion: 75 Resp: 1090

Ion	Ratio	Lower	Upper
75	100		
155	64.4	54.2	81.2
157	67.8	67.4	101.2



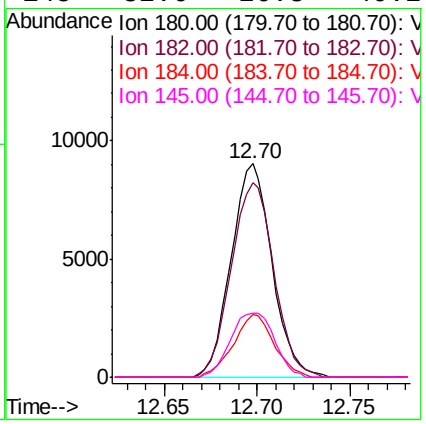


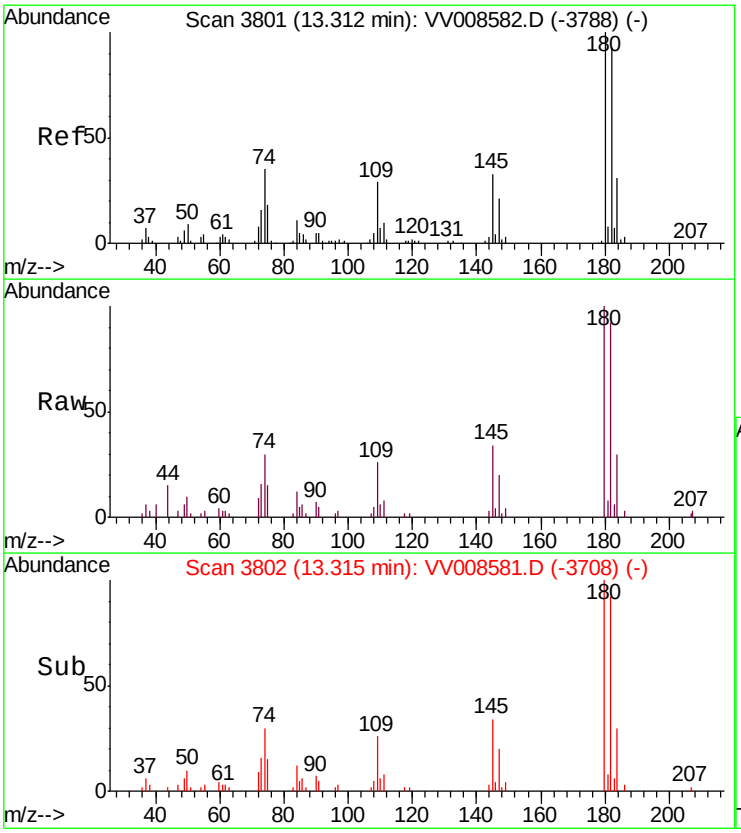
#67
1,3,5-Trichlorobenzene
Concen: 0.954 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00162

Tgt Ion:180 Resp: 13812

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.9	113.9
184	29.3	23.9	35.9
145	32.6	26.8	40.2

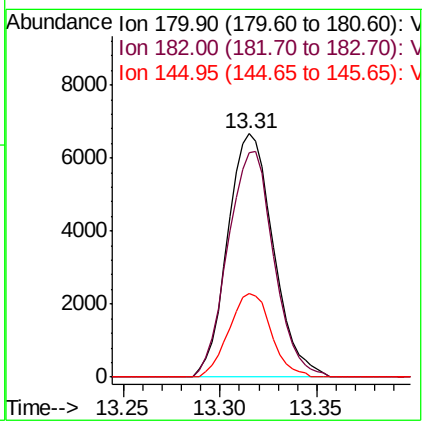


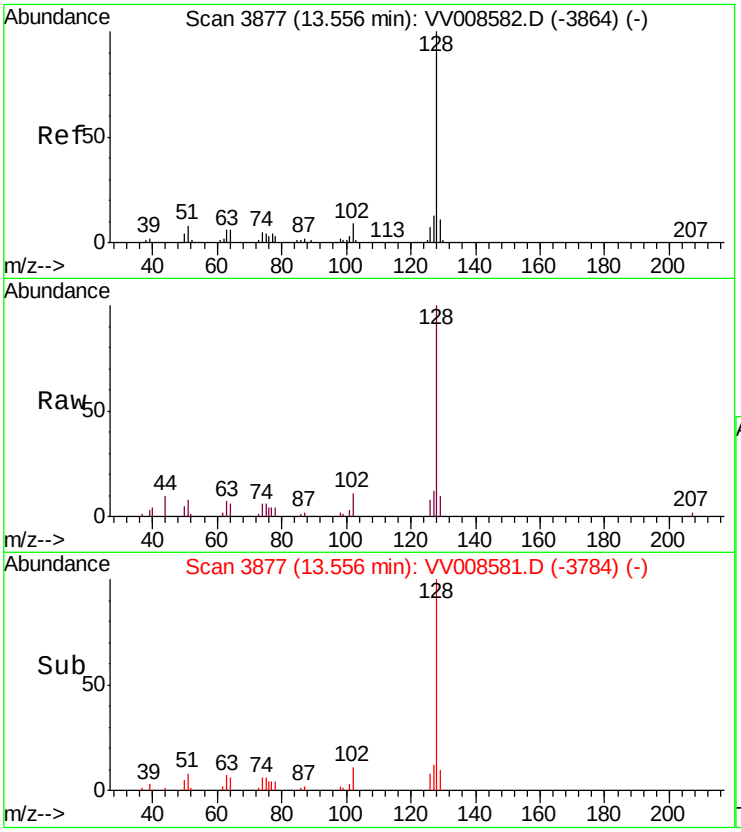


#68
1,2,4-trichlorobenzene
Concen: 0.968 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Tgt Ion:180 Resp: 10943

Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.4	114.6
145	31.7	27.1	40.7



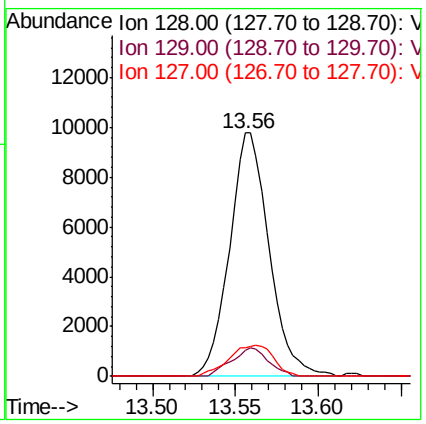


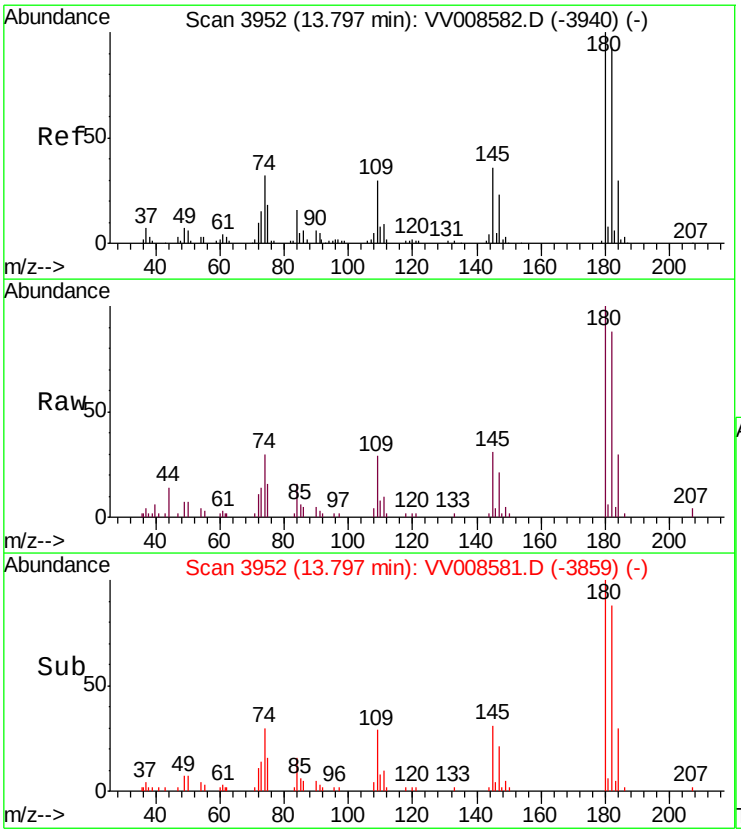
#69
Naphthalene
Concen: 0.803 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Instrument : MSVOA_V
ClientSampleId : VSTD00162

Tgt Ion:128 Resp: 16241

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	14.5	10.0	15.0





#70
1,2,3-Trichlorobenzene
Concen: 0.932 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV008581.D
Acq: 16 Nov 2018 15:16

Tgt Ion:180 Resp: 10165

Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.0	114.0
145	33.8	28.2	42.2