Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082319\
Data File : VV012360.D
Acq On : 23 Aug 2019 12:45
Operator : SY/MD
Sample : VSTD00134
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Quant Time: Aug 24 00:33:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 24 00:30:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	279382	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	265655	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	122302	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	11885	0.71	ug/L		0.00
7) Chloroethane-d5	1.58	69	9111	0.72	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	21731	0.78	ug/L		0.00
20) 2-Butanone-d5	3.98	46	30275	8.14	ug/L		0.02
24) Chloroform-d	4.40	84	27861	0.82	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	12931	0.81	ug/L		0.00
32) Benzene-d6	5.10	84	54683	0.81	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	16172	0.81	ug/L		0.00
41) Toluene-d8	7.36	98	47838	0.78	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	6071	0.80	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	14854	6.23	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	10499	0.77	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	17348	0.84	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	22068	0.848	ug/L		97
3) Chloromethane	1.25	50	16486	0.717	ug/L		99
5) Vinyl chloride	1.32	62	15958	0.681	ug/L		99
6) Bromomethane	1.53	94	7075	0.553	ug/L		91
8) Chloroethane	1.60	64	8017	0.609	ug/L		99
9) Trichlorofluoromethane	1.77	101	21767	0.729	ug/L		97
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	11577	0.762	ug/L		94
12) 1,1-Dichloroethene	2.14	96	10230	0.719	ug/L		92
13) Acetone	2.23	43	16044	7.234	ug/L		64
14) Carbon disulfide	2.32	76	31682	0.757	ug/L		99
15) Methyl Acetate	2.47	43	3653	0.659	ug/L		92
16) Methylene chloride	2.53	84	12223	0.799	ug/L		94
17) Methyl tert-butyl Ether	2.80	73	29562	0.749	ug/L		99
18) trans-1,2-Dichloroethene	2.78	96	14716	0.768	ug/L		95
19) 1,1-Dichloroethane	3.23	63	28091	0.803	ug/L		97
21) 2-Butanone	4.06	43	33234	7.353	ug/L	#	69
22) cis-1,2-Dichloroethene	3.96	96	17083	0.822	ug/L		99
23) Bromochloromethane	4.30	128	7433	0.842	ug/L		91
25) Chloroform	4.42	83	32822	0.831	ug/L		100
27) 1,2-Dichloroethane	5.18	62	16858	0.786	ug/L		95
29) 1,1,1-Trichloroethane	4.65	97	23884	0.765	ug/L		98
30) Cyclohexane	4.72	56	23407	0.750	ug/L		98
31) Carbon tetrachloride	4.87	117	20907	0.744	ug/L		99
33) Benzene	5.14	78	59923	0.774	ug/L		100
34) Trichloroethene	5.96	95	17304	0.824	ug/L		96
35) Methylcyclohexane	6.17	83	24874	0.770	ug/L		95
37) 1,2-Dichloropropane	6.22	63	14910	0.770	ug/L		98
38) Bromodichloromethane	6.55	83	18515	0.746	ug/L		99
39) cis-1,3-Dichloropropene	7.07	75	19518	0.746	ug/L		100
40) 4-Methyl-2-pentanone	7.28	43	76826	7.287	ug/L		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082319\
Data File : VV012360.D
Acq On : 23 Aug 2019 12:45
Operator : SY/MD
Sample : VSTD00134
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Quant Time: Aug 24 00:33:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 24 00:30:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	57461	0.703	ug/L		100
44) trans-1,3-Dichloropropene	7.70	75	14691	0.705	ug/L		98
45) 1,1,2-Trichloroethane	7.88	97	10601	0.828	ug/L		96
47) Tetrachloroethene	8.02	164	13345	0.778	ug/L		98
48) 2-Hexanone	8.20	43	57684	7.760	ug/L		88
49) Dibromochloromethane	8.29	129	11715	0.739	ug/L		98
50) 1,2-Dibromoethane	8.40	107	9483	0.769	ug/L		96
51) Chlorobenzene	8.93	112	40944	0.775	ug/L		94
52) Ethylbenzene	9.05	91	62452	0.717	ug/L		97
53) m,p-xylene	9.18	106	23274	0.700	ug/L		99
54) o-xylene	9.59	106	21317	0.676	ug/L		97
55) Styrene	9.60	104	35537	0.675	ug/L		94
56) Isopropylbenzene	9.97	105	57903	0.684	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	10170	0.693	ug/L		97
59) 1,2,3-Trichloropropane	10.32	75	8405	0.775	ug/L		96
61) Bromoform	9.77	173	6553	0.869	ug/L		91
62) 1,3-Dichlorobenzene	11.22	146	29815	0.767	ug/L		98
63) 1,4-Dichlorobenzene	11.32	146	29442	0.760	ug/L		96
65) 1,2-Dichlorobenzene	11.69	146	27421	0.768	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.48	75	1506	0.667	ug/L	#	83
67) 1,3,5-Trichlorobenzene	12.69	180	22441	0.762	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	13478	0.621	ug/L		98
69) Naphthalene	13.56	128	14939	0.487	ug/L		98
70) 1,2,3-Trichlorobenzene	13.79	180	12187	0.597	ug/L		97

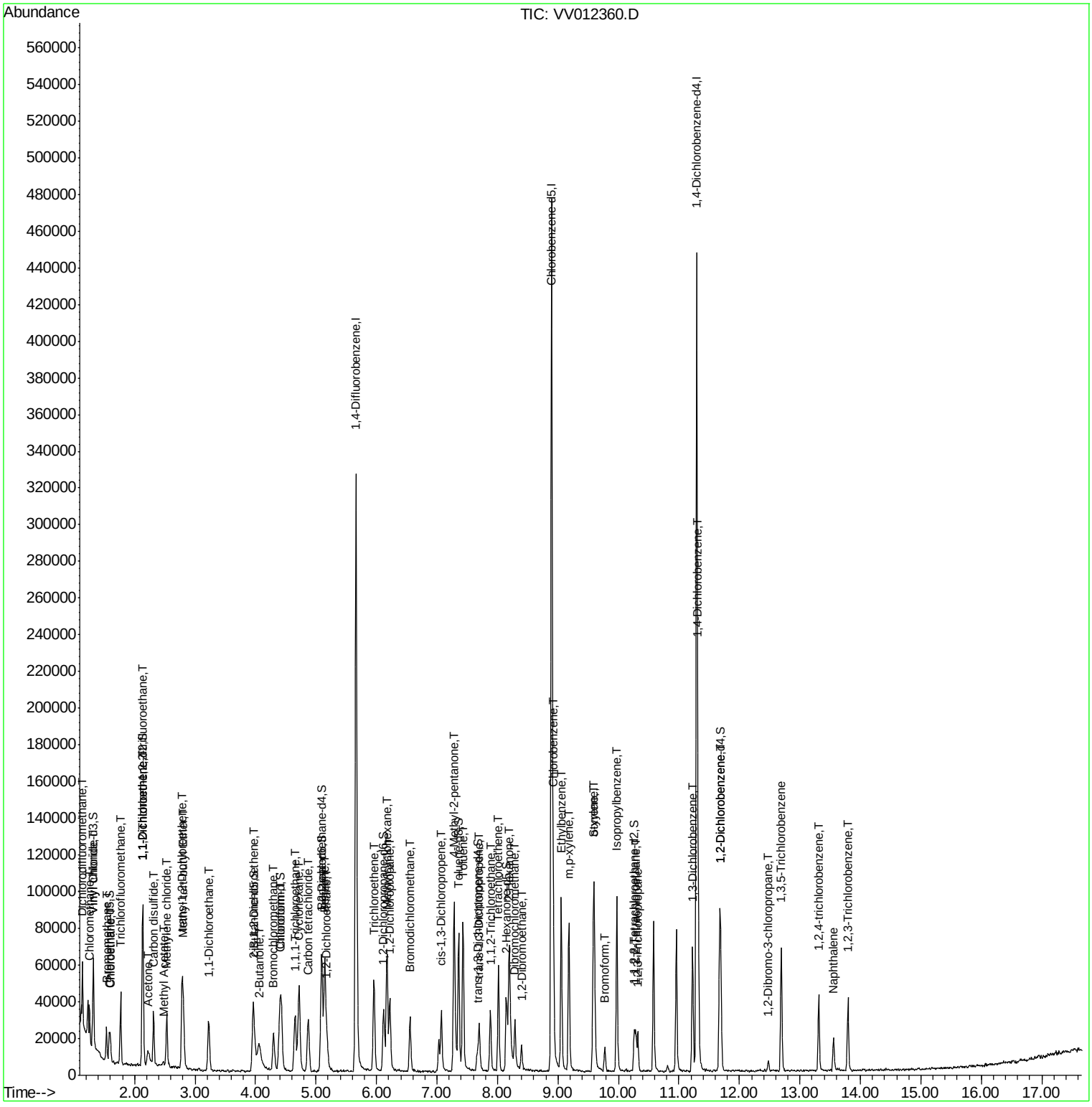
(#) = qualifier out of range (m) = manual integration (+) = signals summed

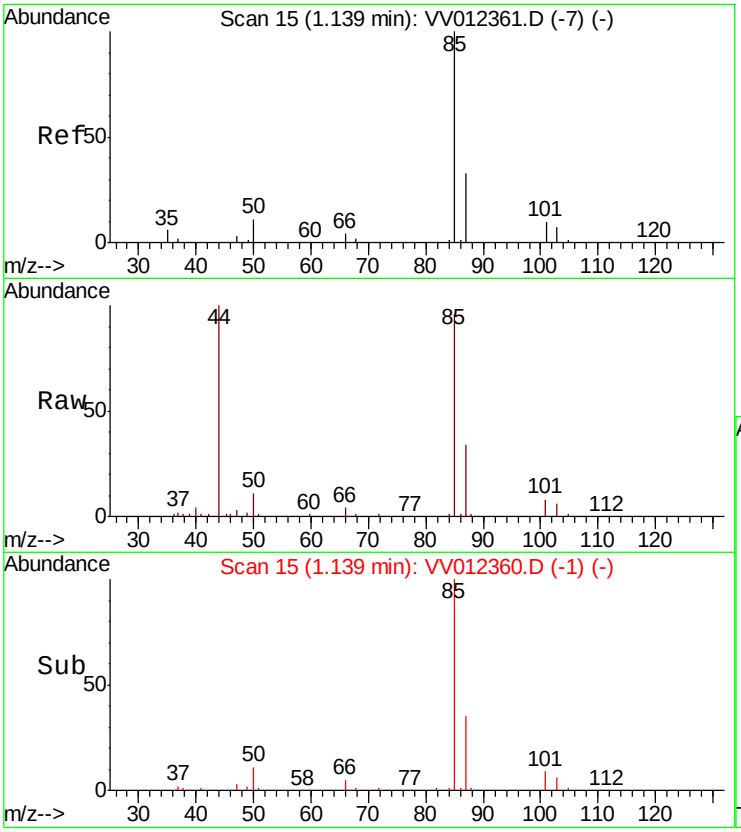
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082319\
Data File : VV012360.D
Acq On : 23 Aug 2019 12:45
Operator : SY/MD
Sample : VSTD00134
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Quant Time: Aug 24 00:33:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 24 00:30:48 2019
Response via : Initial Calibration



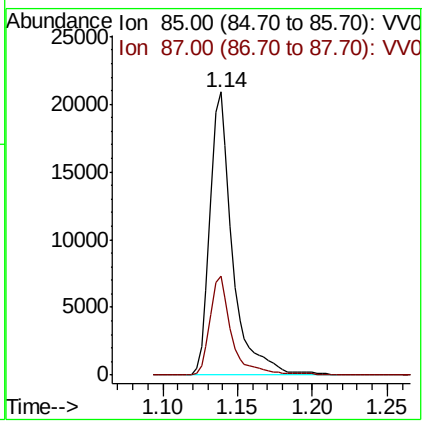


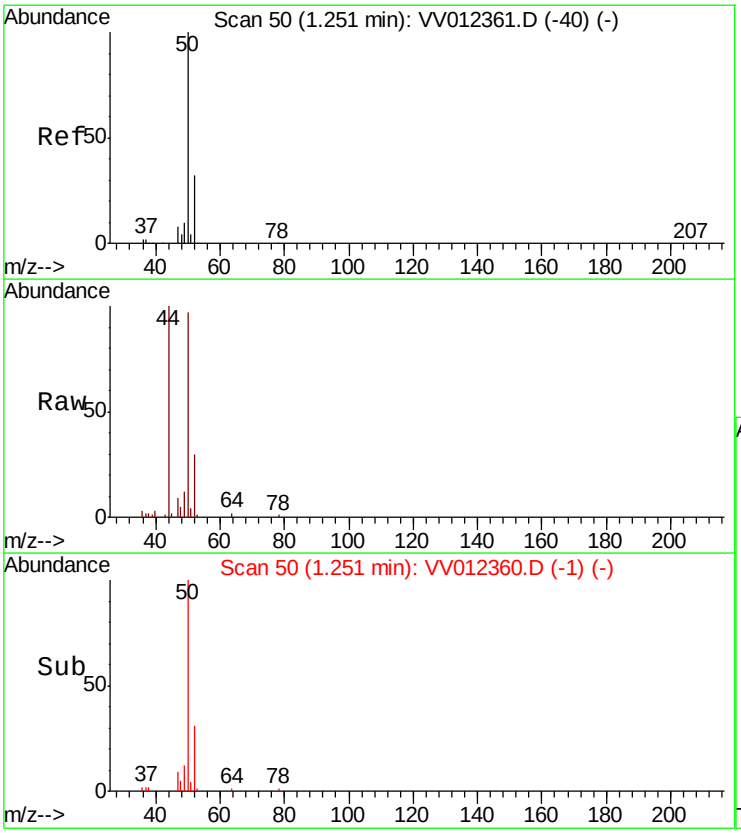
#2
Dichlorodifluoromethane
Concen: 0.848 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 85 Resp: 22068

Ion	Ratio	Lower	Upper
85	100		
87	33.8	25.8	38.8

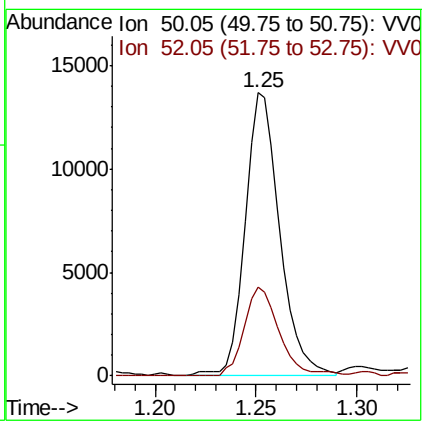


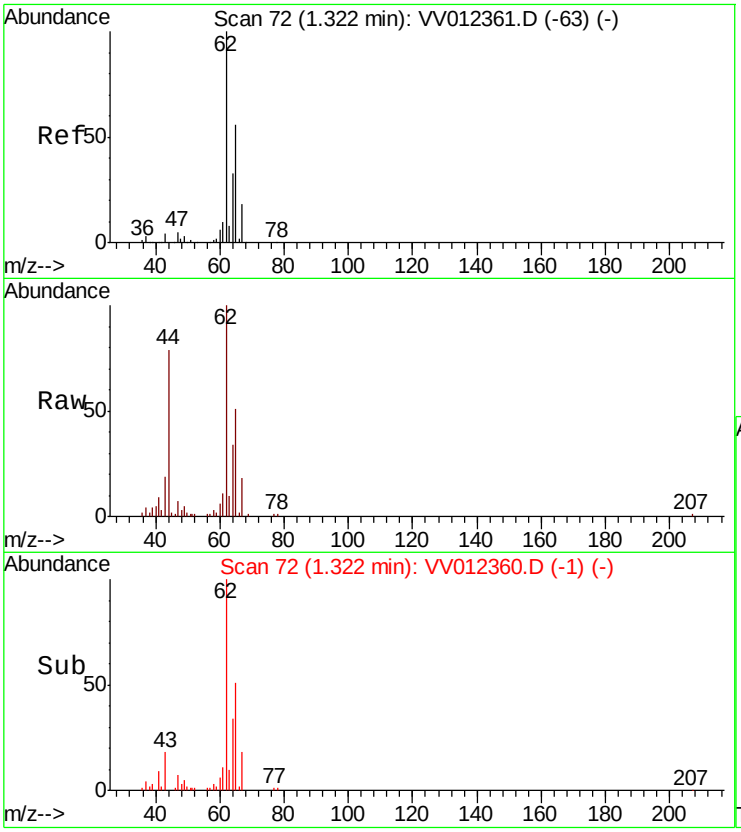


#3
Chloromethane
Concen: 0.717 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Tgt Ion: 50 Resp: 16486

Ion	Ratio	Lower	Upper
50	100		
52	31.3	22.2	41.2



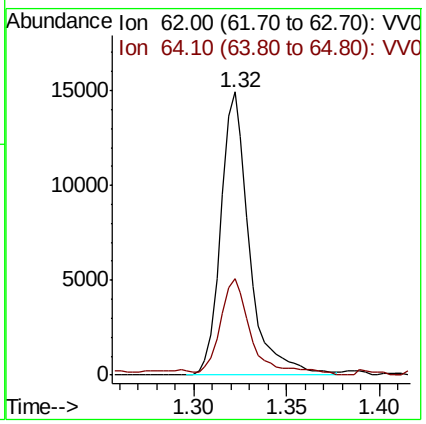


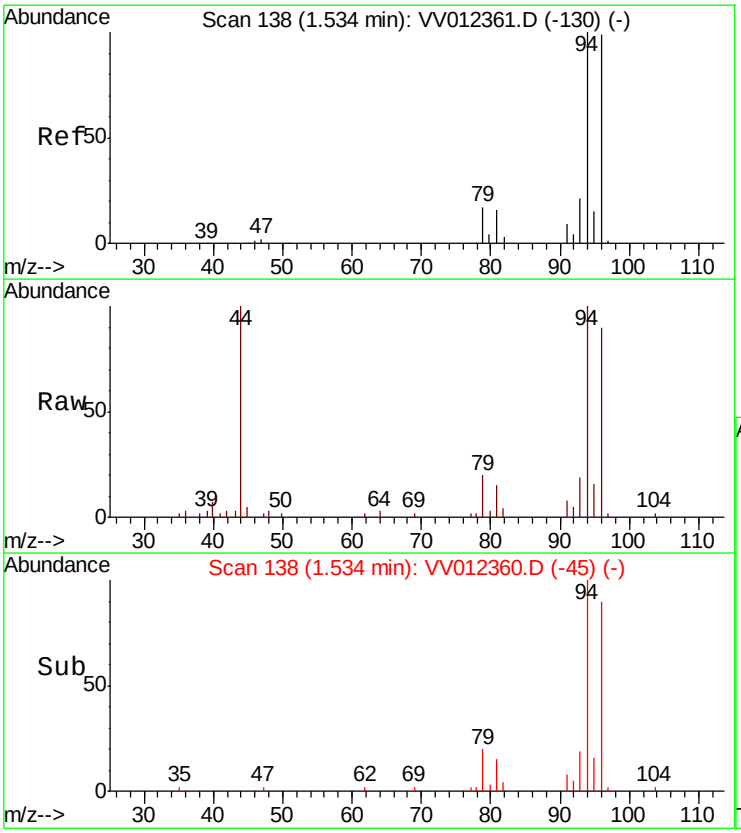
#5
Vinyl chloride
Concen: 0.681 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 62 Resp: 15958

Ion	Ratio	Lower	Upper
62	100		
64	34.0	23.2	43.2

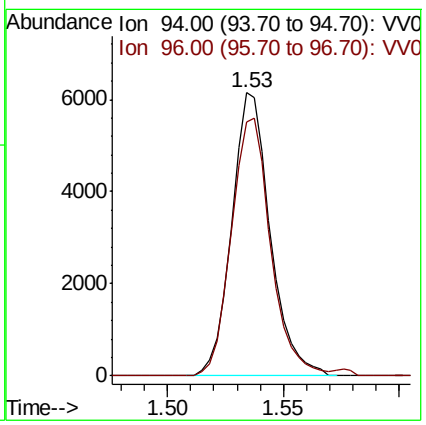


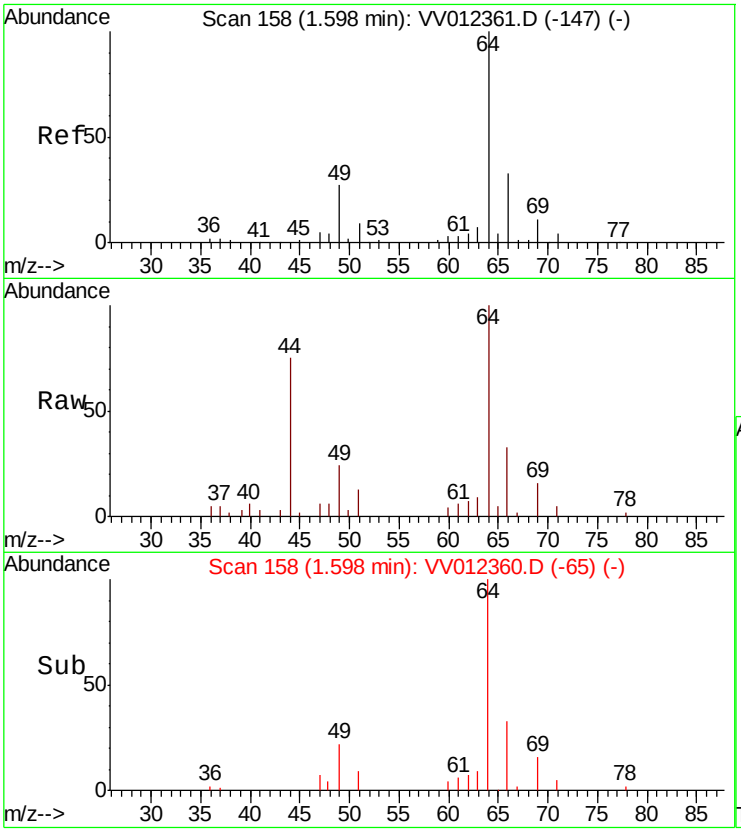


#6
Bromomethane
Concen: 0.553 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Tgt Ion: 94 Resp: 7075

Ion	Ratio	Lower	Upper
94	100		
96	89.9	69.2	128.6



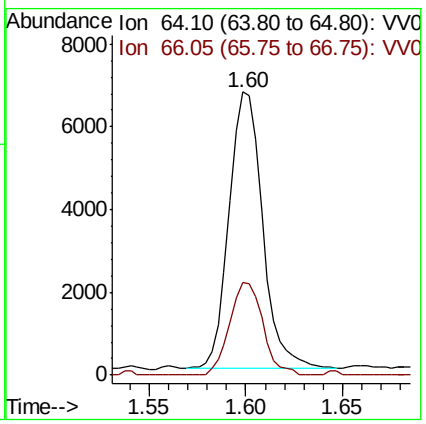


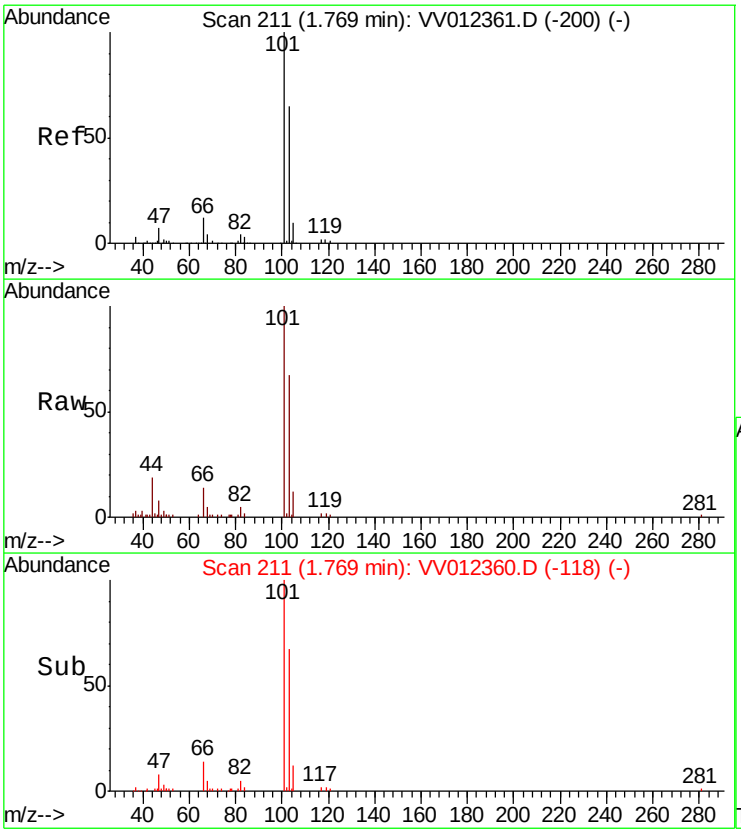
#8
Chloroethane
Concen: 0.609 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 64 Resp: 8017

Ion	Ratio	Lower	Upper
64	100		
66	32.7	23.2	43.0

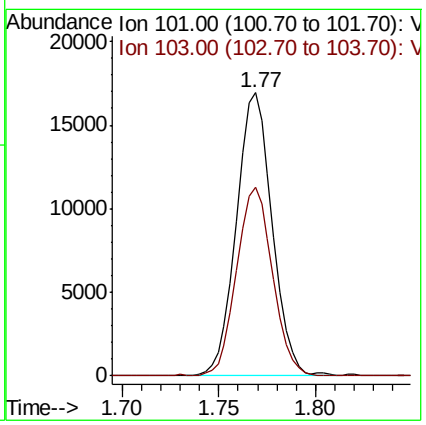


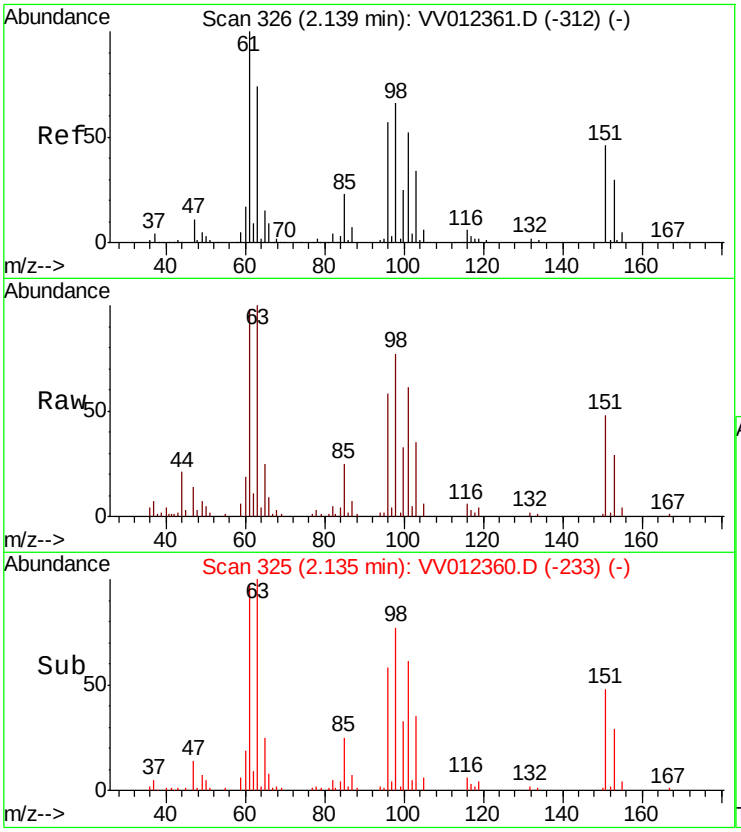


#9
Trichlorofluoromethane
Concen: 0.729 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Tgt Ion:101 Resp: 21767

Ion	Ratio	Lower	Upper
101	100		
103	66.6	51.2	76.8



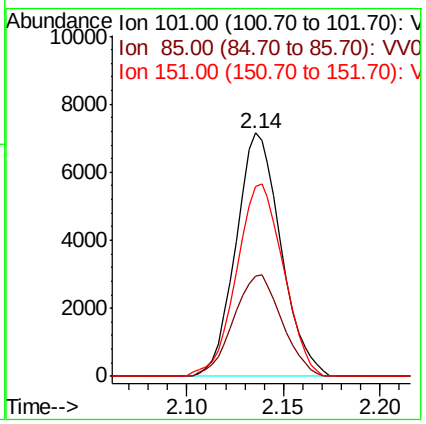


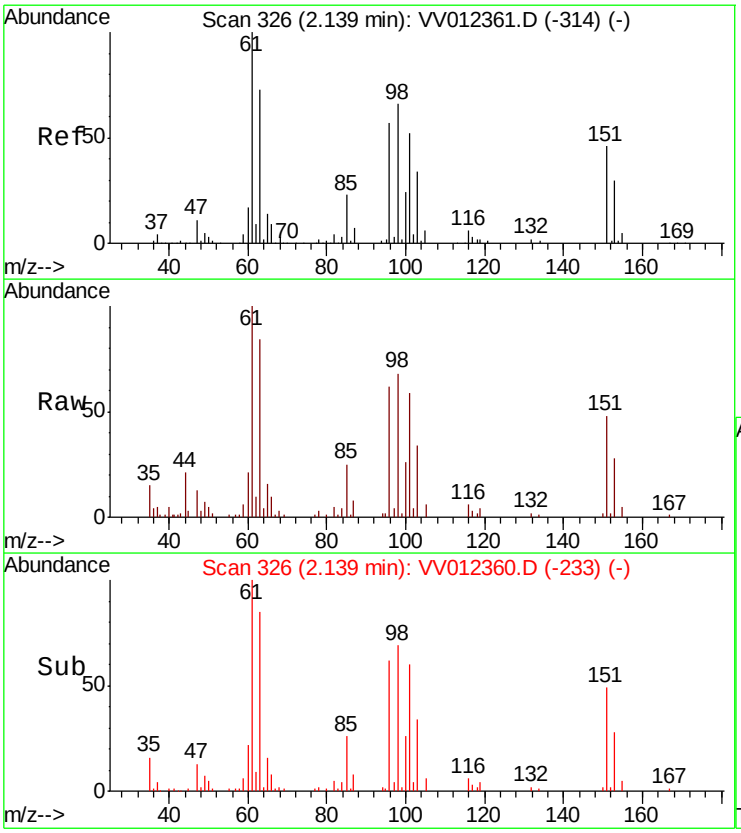
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.762 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion:101 Resp: 11577

Ion	Ratio	Lower	Upper
101	100		
85	44.7	34.6	51.8
151	82.1	71.2	106.8

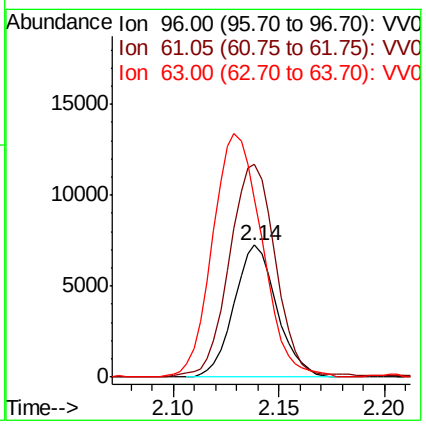


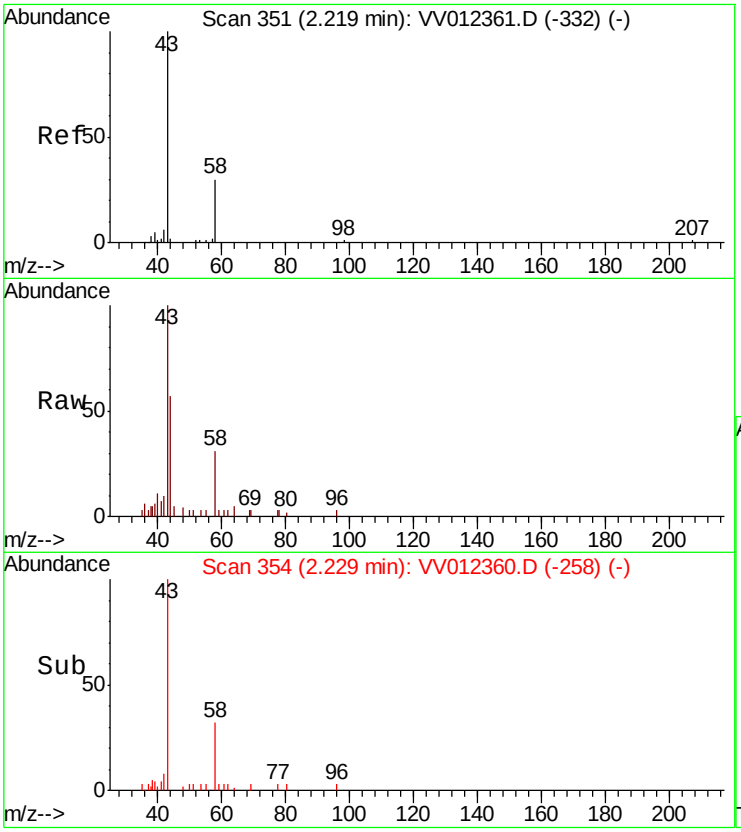


#12
1,1-Dichloroethene
Concen: 0.719 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Tgt Ion: 96 Resp: 10230

Ion	Ratio	Lower	Upper
96	100		
61	161.8	122.3	227.1
63	135.7	90.6	168.2



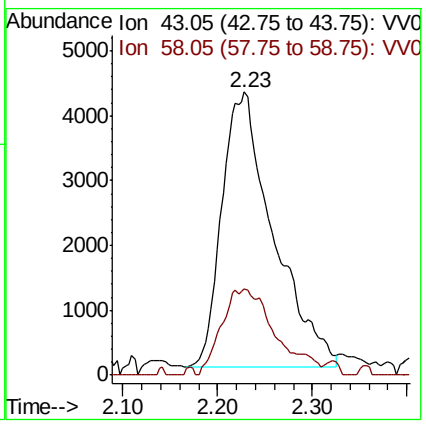


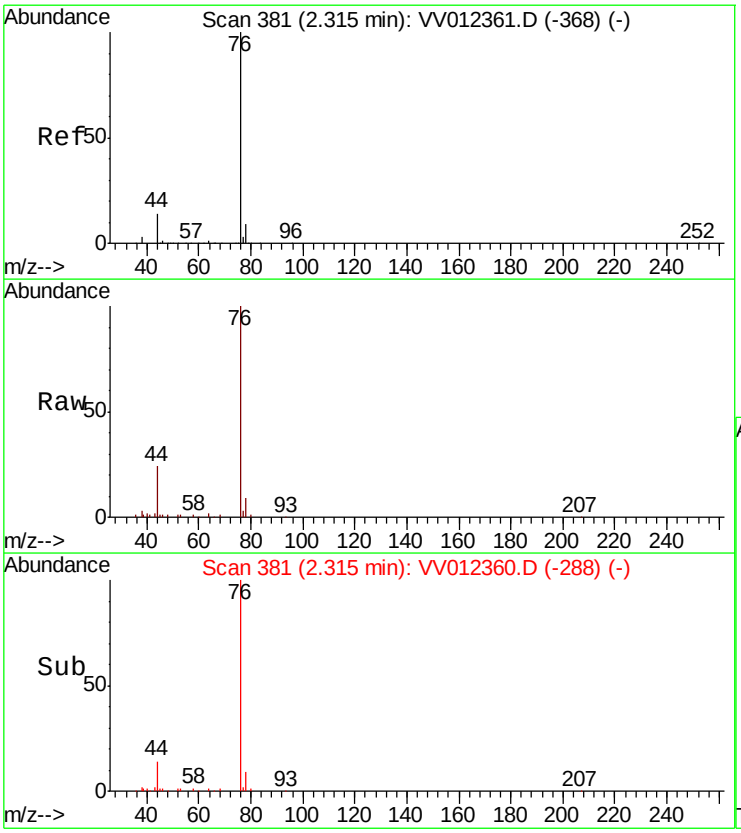
#13
Acetone
Concen: 7.234 ug/L
RT: 2.23 min Scan# 354
Delta R.T. 0.01 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion: 43 Resp: 16044

Ion	Ratio	Lower	Upper
43	100		
58	11.3	0.0	62.8

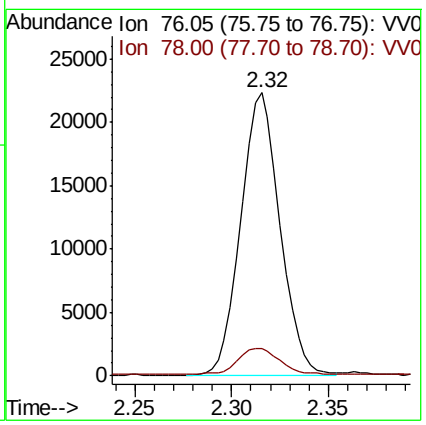


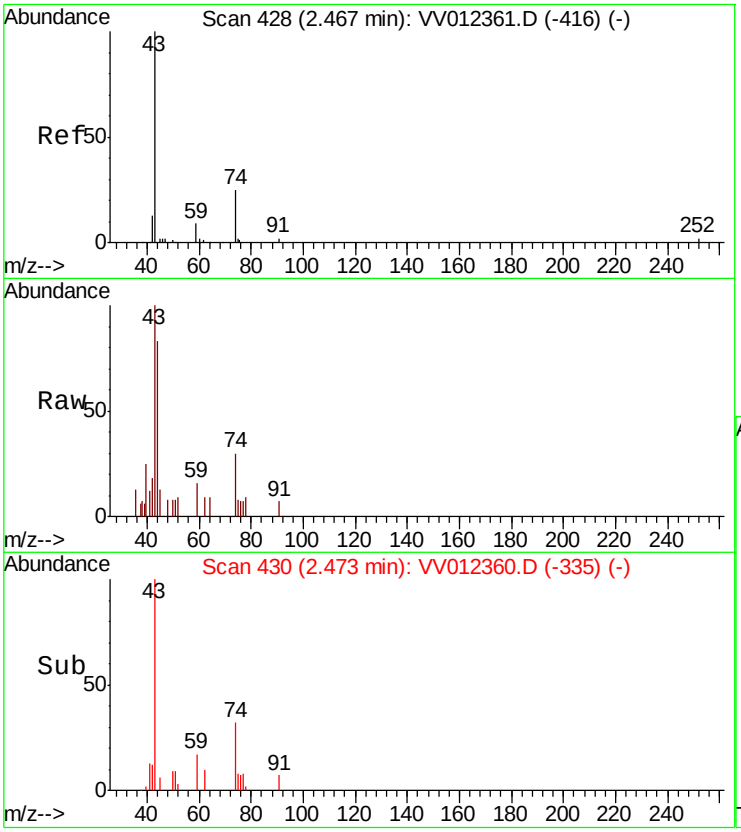


#14
Carbon disulfide
Concen: 0.757 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Tgt Ion: 76 Resp: 31682

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.3	10.9



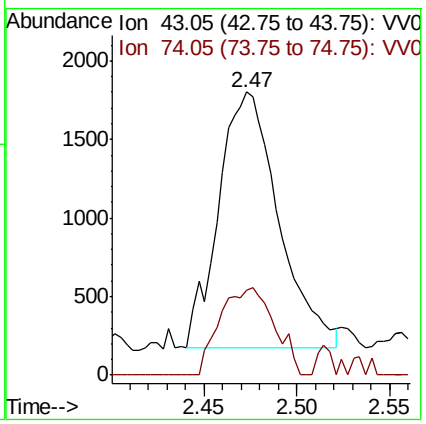


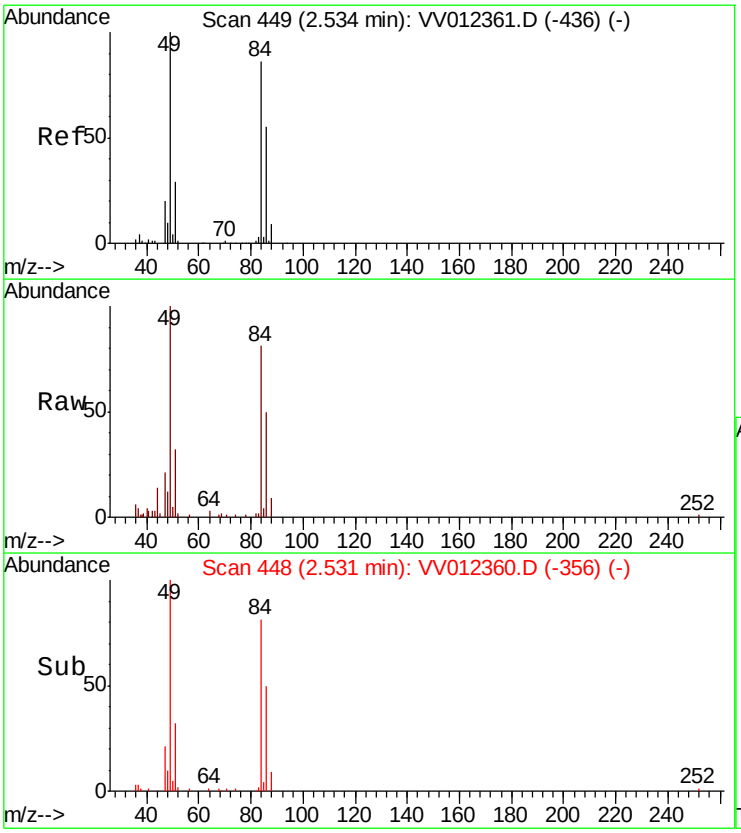
#15
Methyl Acetate
Concen: 0.659 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.01 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 43 Resp: 3653

Ion	Ratio	Lower	Upper
43	100		
74	31.1	21.8	32.6

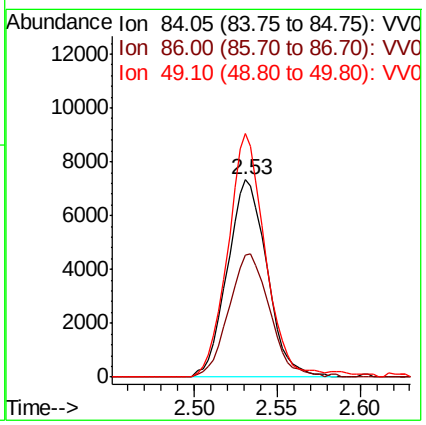


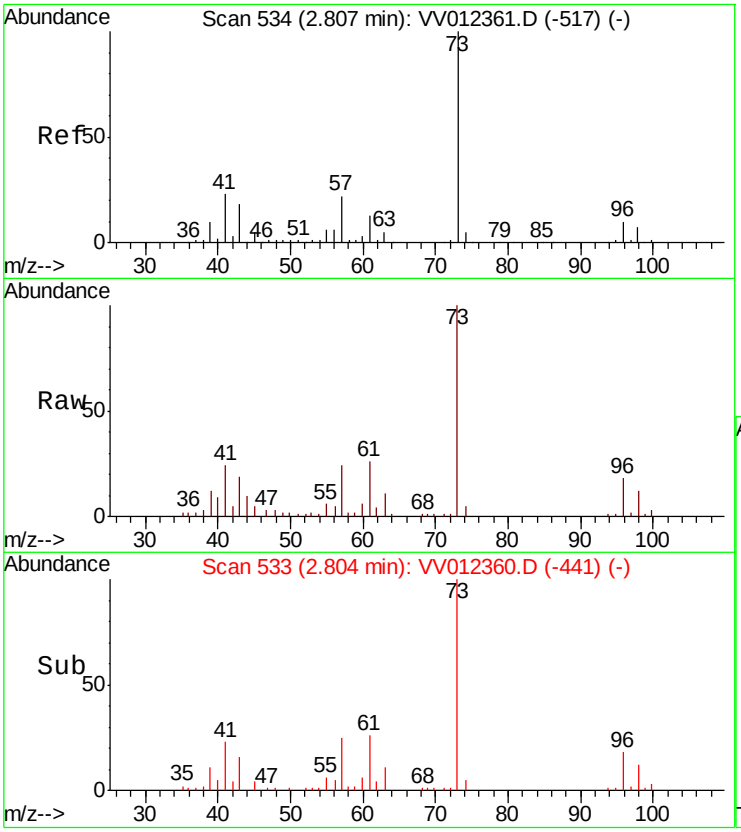


#16
Methylene chloride
Concen: 0.799 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Tgt Ion: 84 Resp: 12223

Ion	Ratio	Lower	Upper
84	100		
86	61.7	44.9	83.5
49	123.3	81.1	150.7



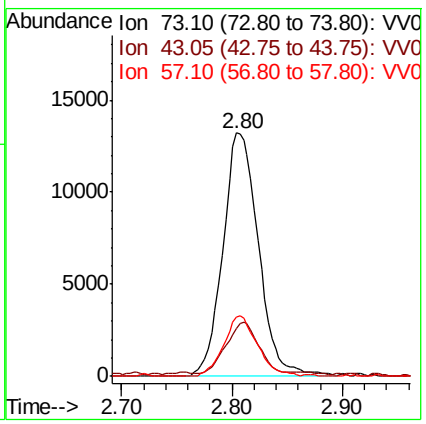


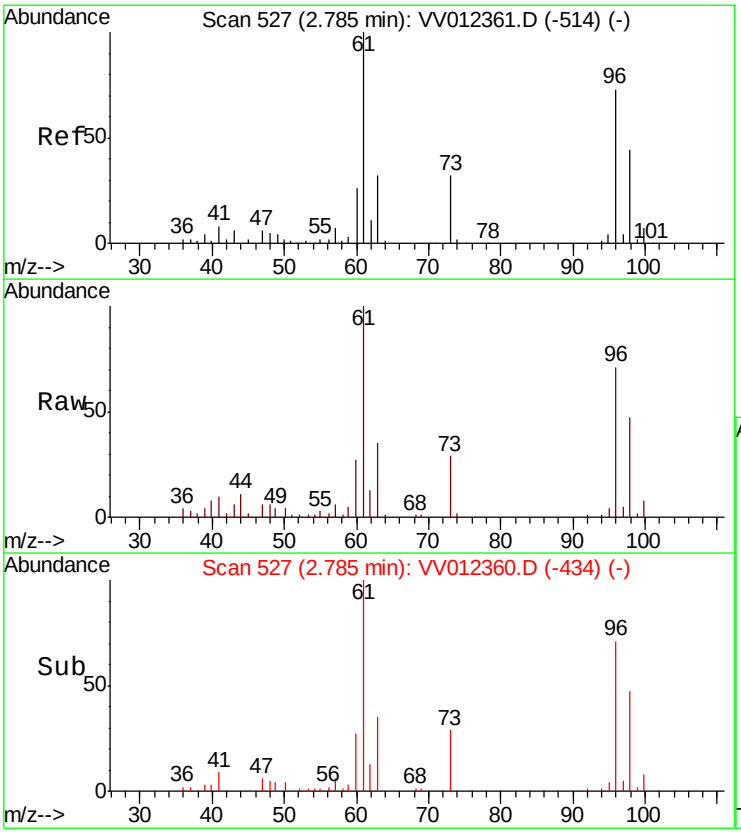
#17
Methyl tert-butyl Ether
Concen: 0.749 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 73 Resp: 29562

Ion	Ratio	Lower	Upper
73	100		
43	19.1	15.0	22.6
57	23.3	18.0	27.0

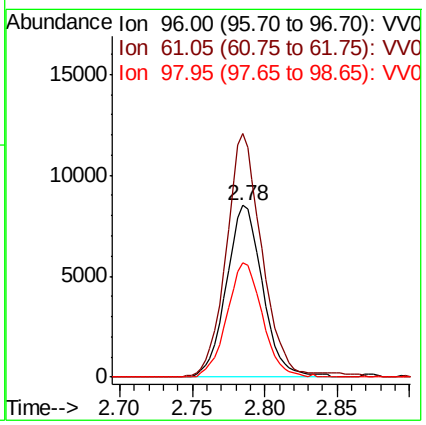


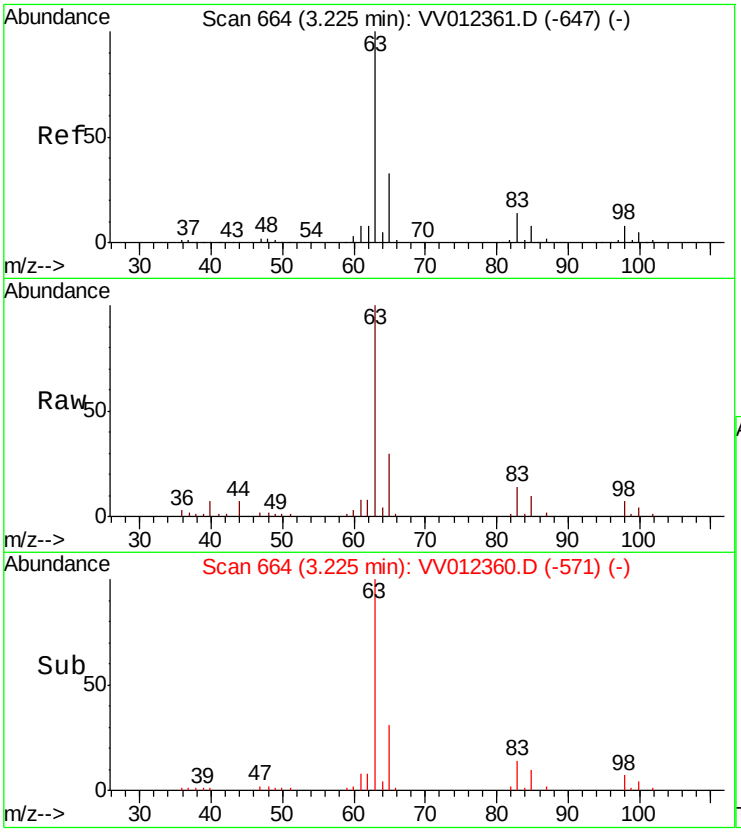


#18
trans-1,2-Dichloroethene
Concen: 0.768 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Tgt Ion: 96 Resp: 14716

Ion	Ratio	Lower	Upper
96	100		
61	141.8	96.0	178.4
98	66.4	42.1	78.3



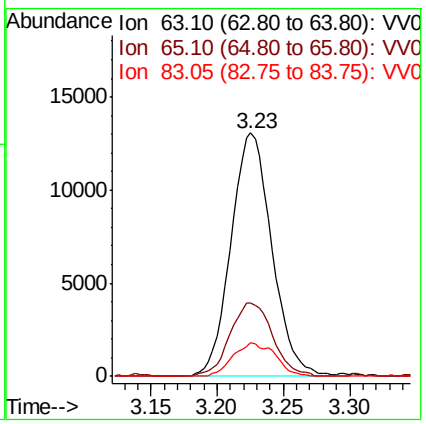


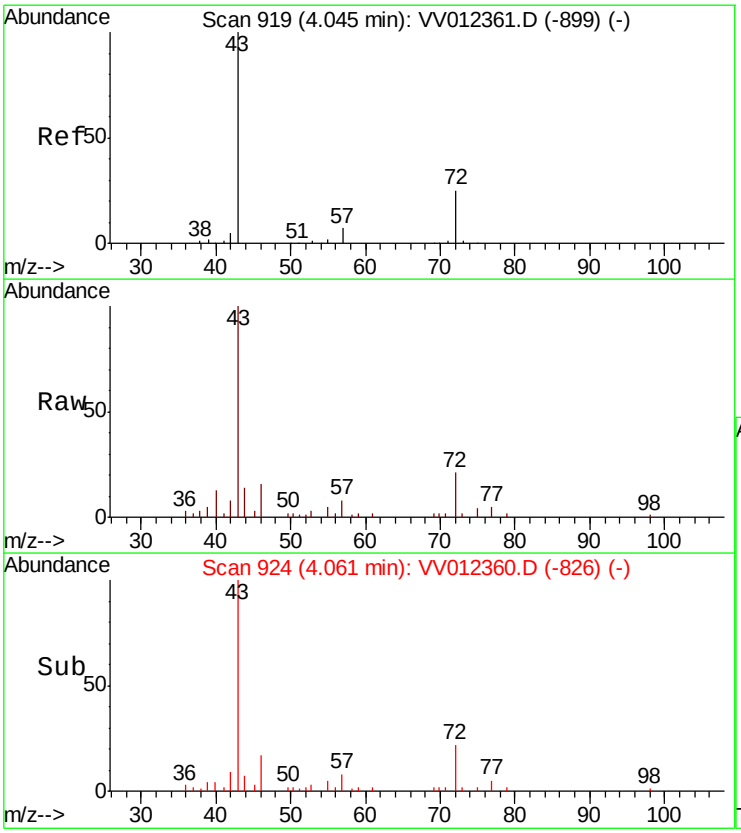
#19
1,1-Dichloroethane
Concen: 0.803 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion: 63 Resp: 28091

Ion	Ratio	Lower	Upper
63	100		
65	30.3	23.1	42.9
83	13.6	9.4	17.6

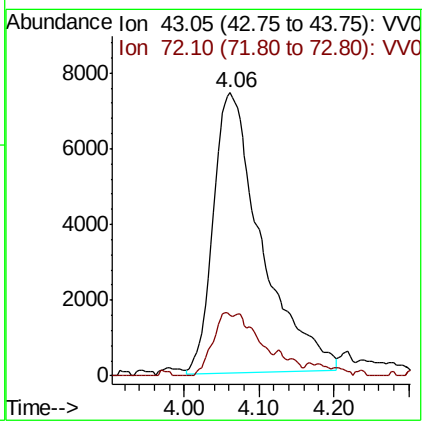


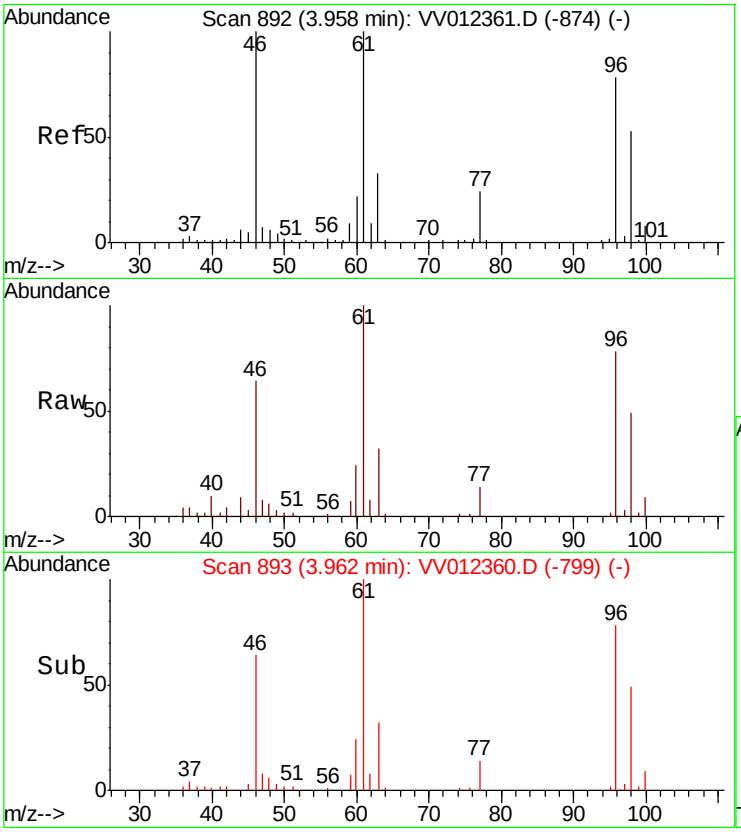


#21
2-Butanone
Concen: 7.353 ug/L
RT: 4.06 min Scan# 924
Delta R.T. 0.02 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Tgt Ion: 43 Resp: 33234

Ion	Ratio	Lower	Upper
43	100		
72	9.2	12.2	36.6#



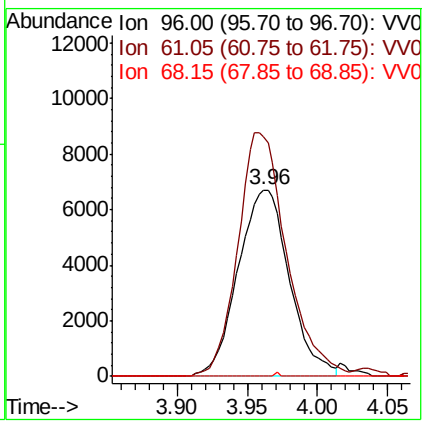


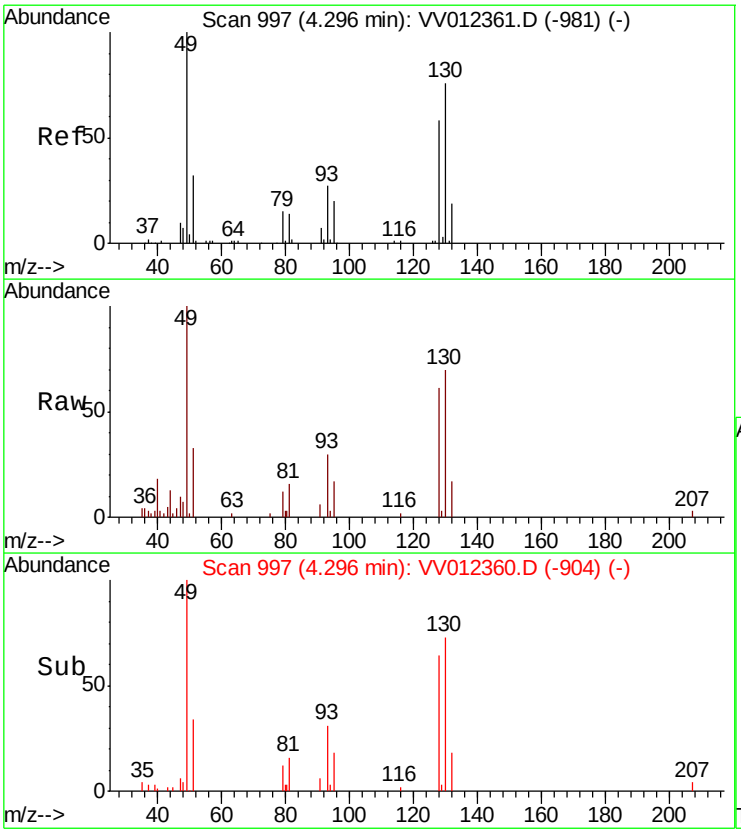
#22
cis-1,2-Dichloroethene
Concen: 0.822 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 96 Resp: 17083

Ion	Ratio	Lower	Upper
96	100		
61	128.3	89.4	166.0
68	0.0	0.0	0.0

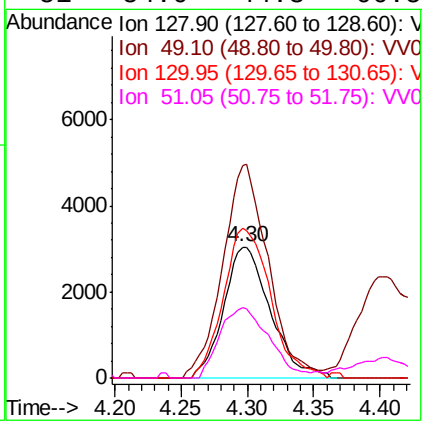


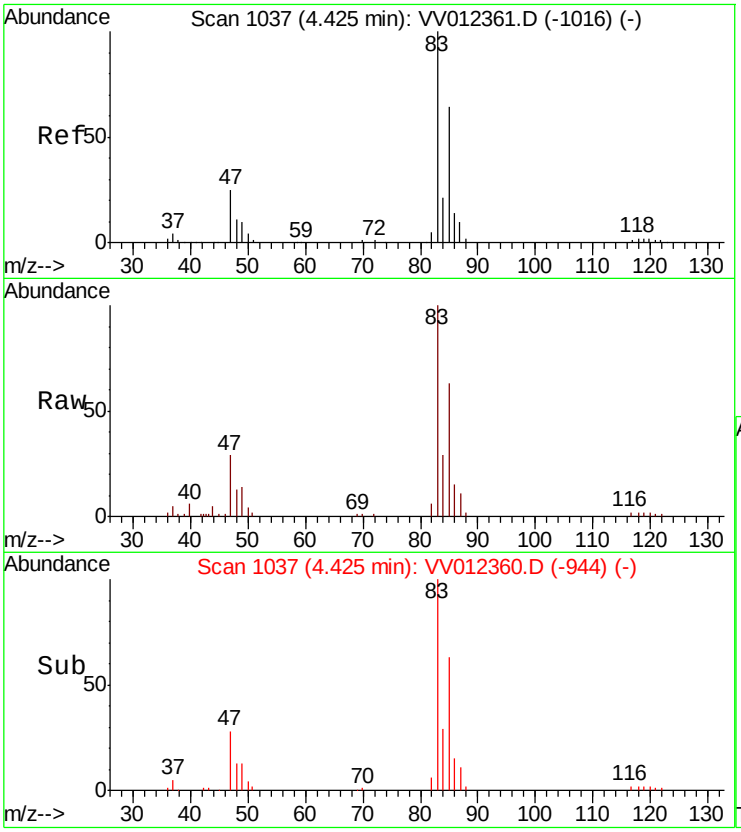


#23
Bromochloromethane
Concen: 0.842 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Tgt Ion:128 Resp: 7433

Ion	Ratio	Lower	Upper
128	100		
49	162.7	120.7	224.1
130	114.0	91.5	169.9
51	54.0	44.3	66.5



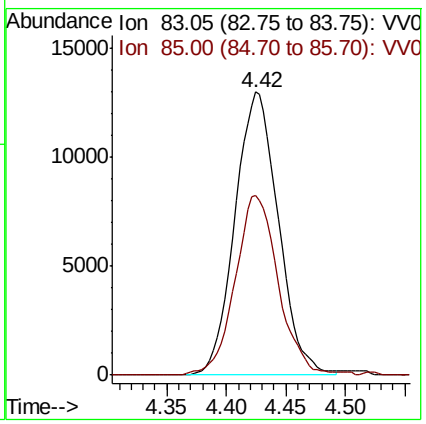


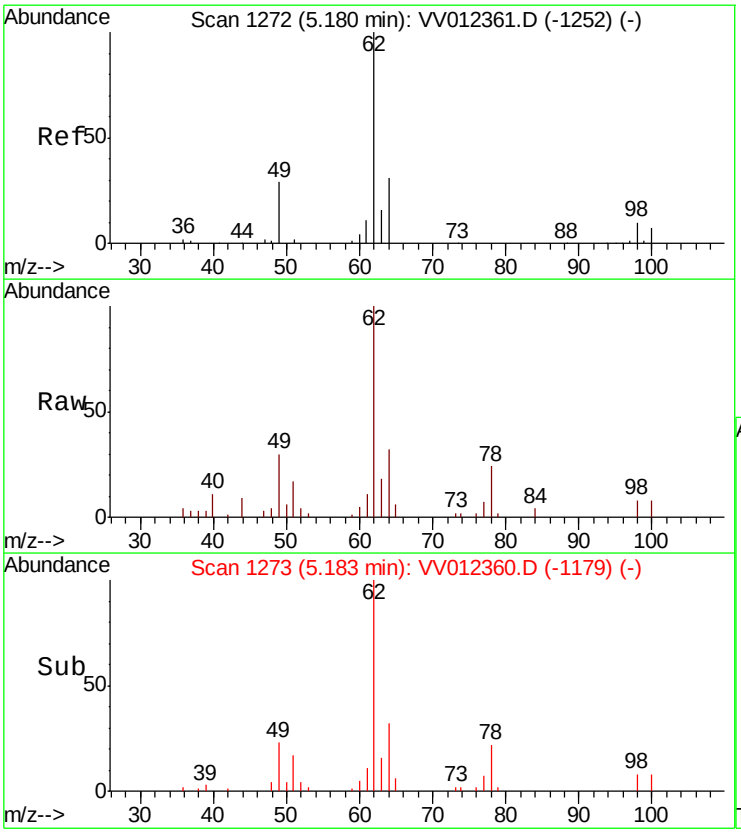
#25
Chloroform
Concen: 0.831 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 83 Resp: 32822

Ion	Ratio	Lower	Upper
83	100		
85	63.4	44.6	82.8

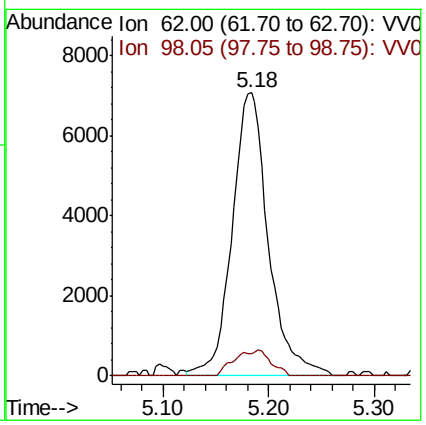


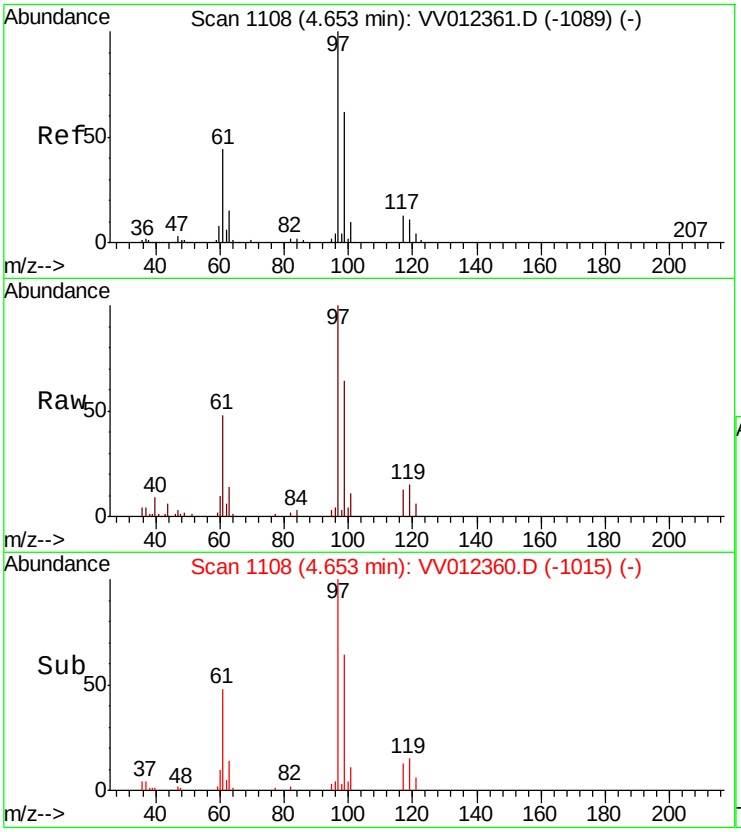


#27
1,2-Dichloroethane
Concen: 0.786 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Tgt Ion: 62 Resp: 16858

Ion	Ratio	Lower	Upper
62	100		
98	7.8	7.6	11.4



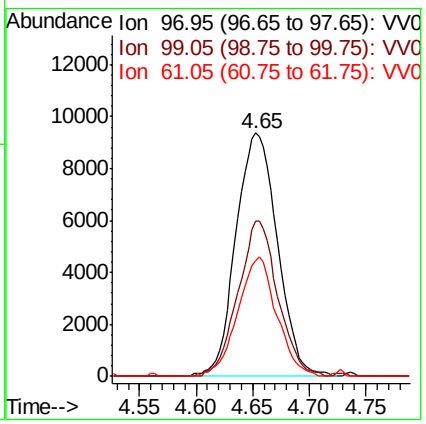


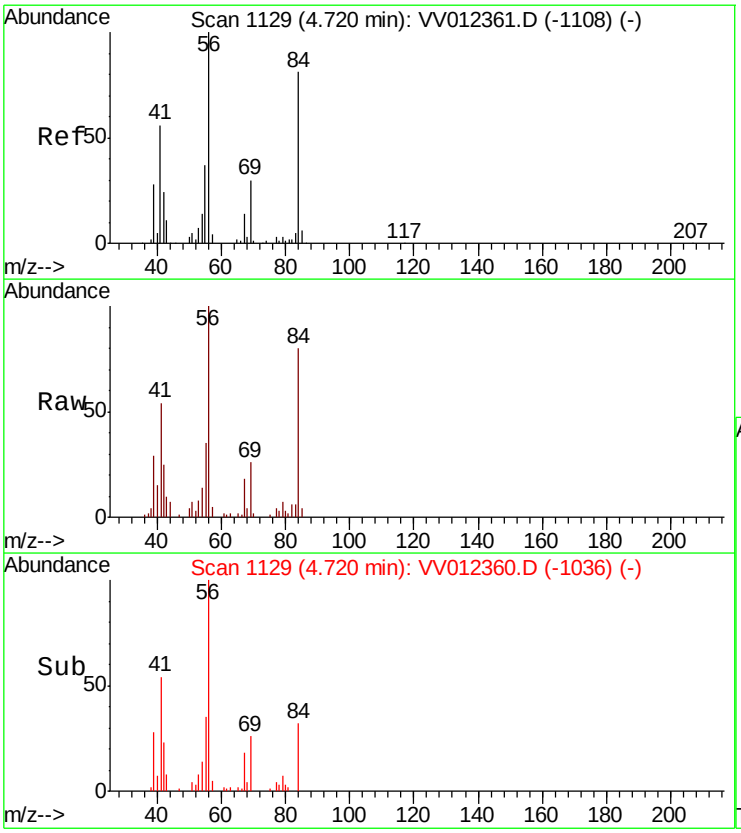
#29
1,1,1-Trichloroethane
Concen: 0.765 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 97 Resp: 23884

Ion	Ratio	Lower	Upper
97	100		
99	61.3	50.5	75.7
61	45.8	35.4	53.2

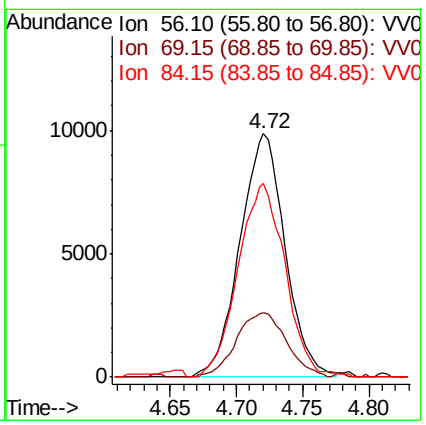


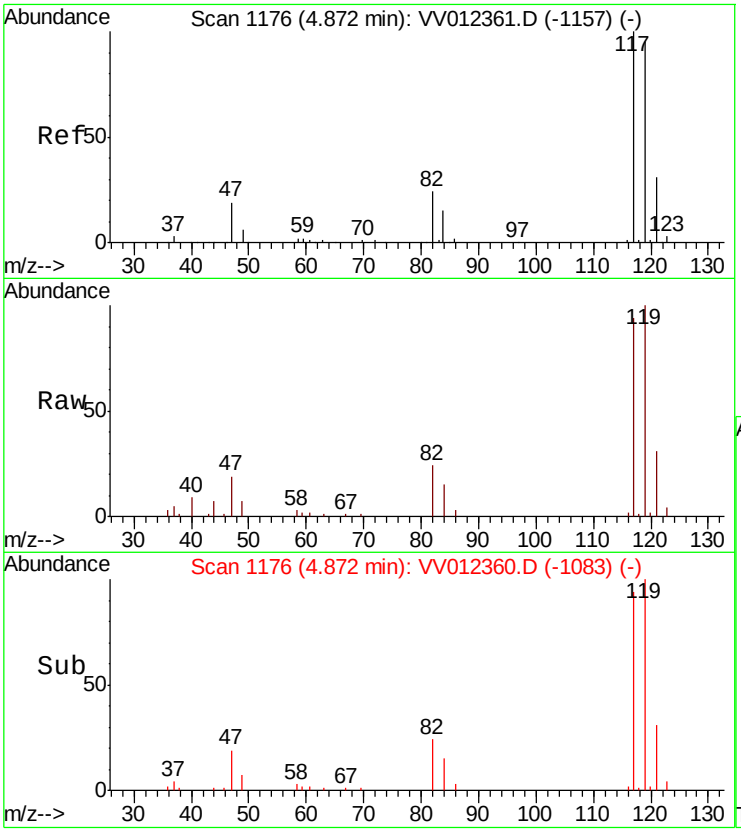


#30
Cyclohexane
Concen: 0.750 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Tgt Ion: 56 Resp: 23407

Ion	Ratio	Lower	Upper
56	100		
69	29.4	24.0	36.0
84	82.4	67.9	101.9



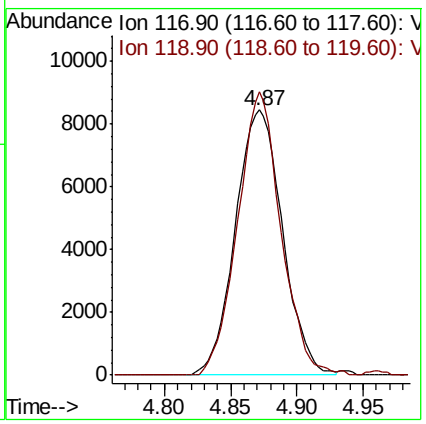


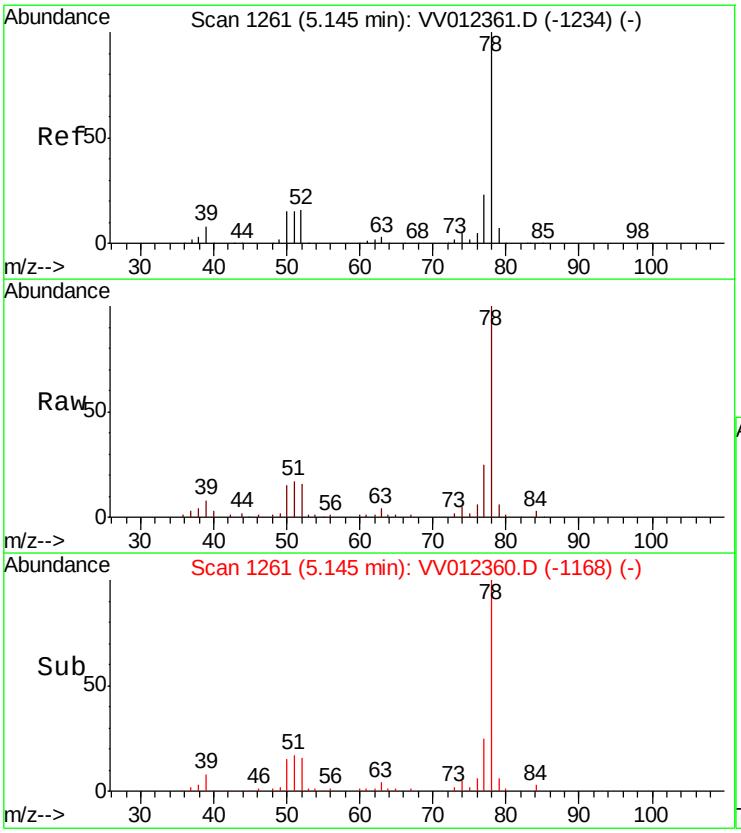
#31
Carbon tetrachloride
Concen: 0.744 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion:117 Resp: 20907

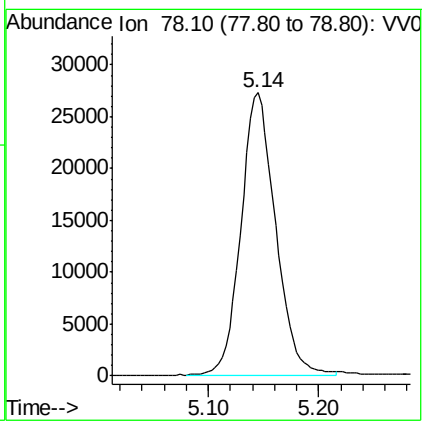
Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.8	116.8

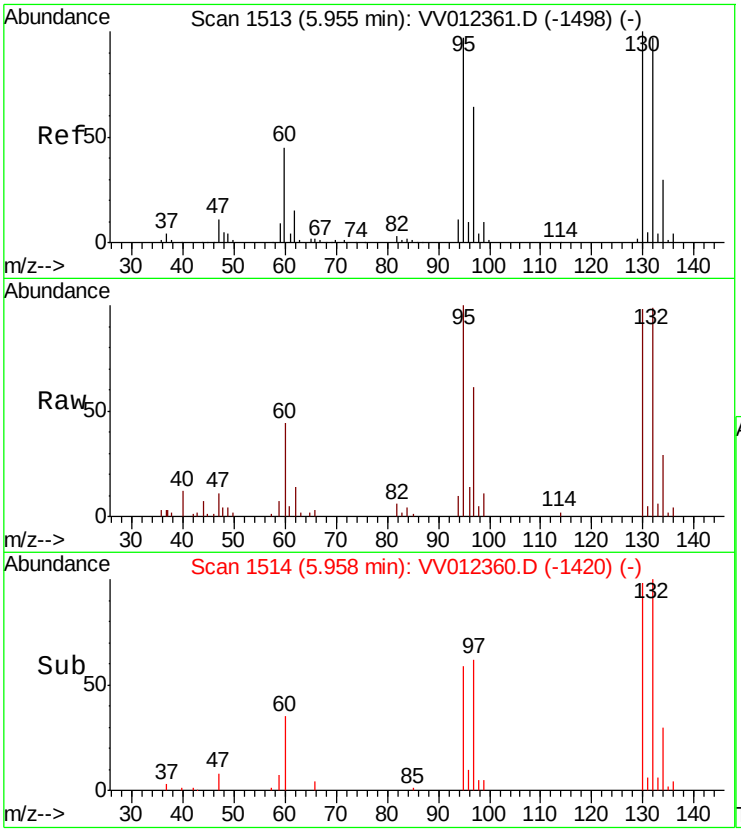




#33
Benzene
Concen: 0.774 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Tgt Ion: 78 Resp: 59923



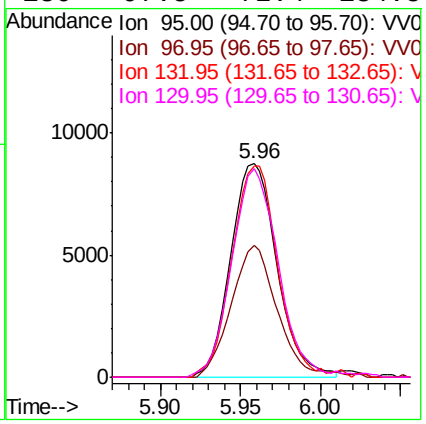


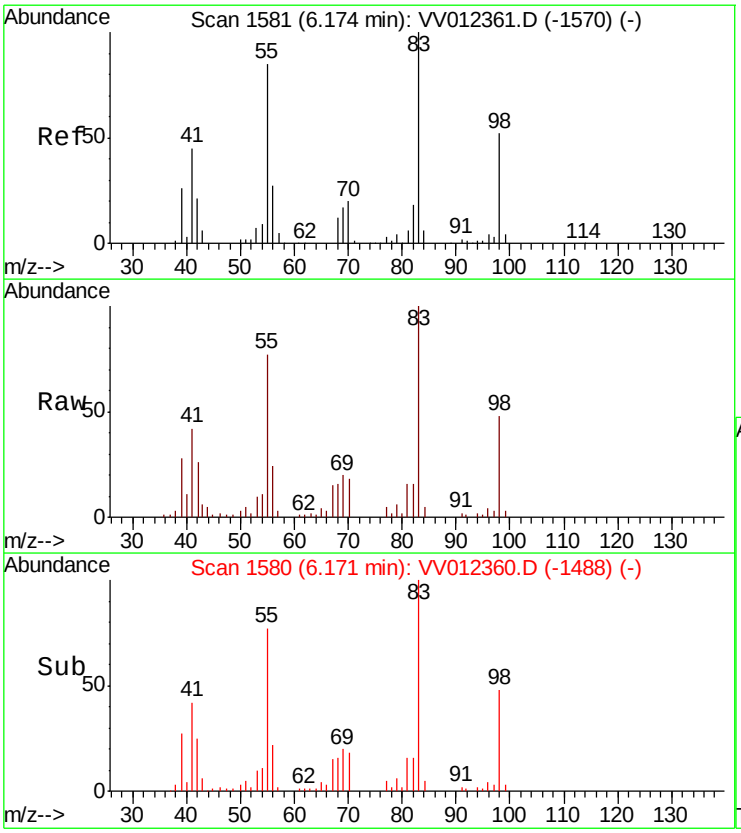
#34
Trichloroethene
Concen: 0.824 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion: 95 Resp: 17304

Ion	Ratio	Lower	Upper
95	100		
97	61.5	46.3	86.1
132	99.2	70.3	130.7
130	97.5	72.4	134.5

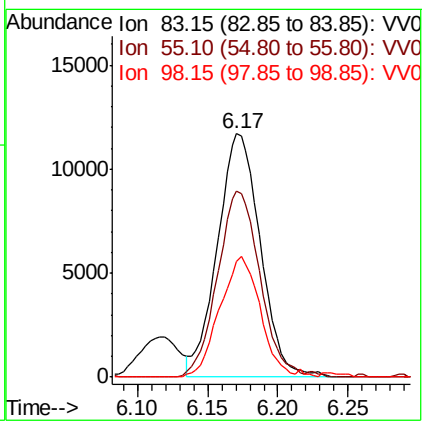


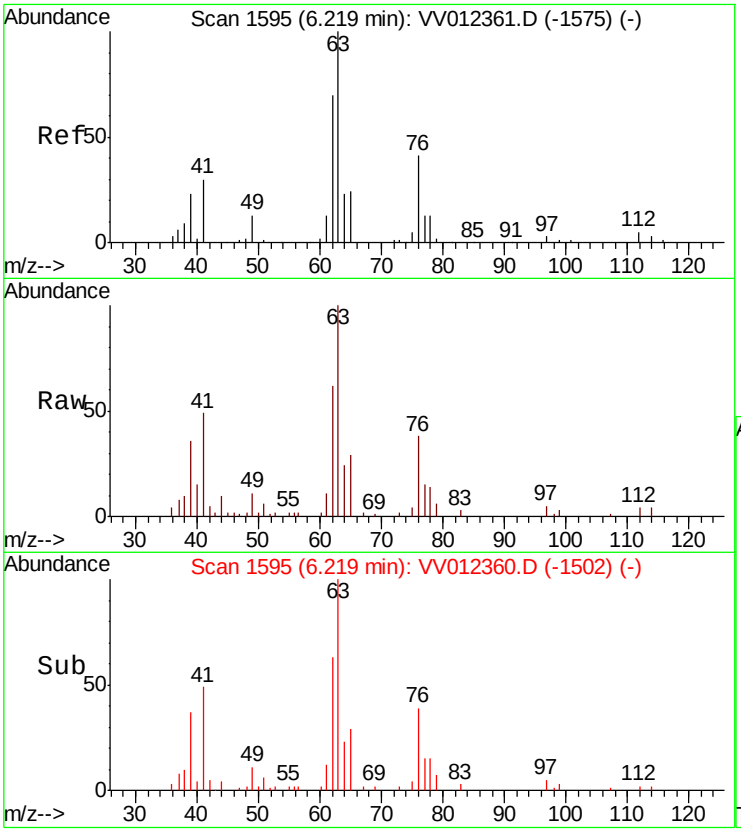


#35
Methylcyclohexane
Concen: 0.770 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Tgt Ion: 83 Resp: 24874

Ion	Ratio	Lower	Upper
83	100		
55	75.4	64.6	97.0
98	46.4	39.0	58.4



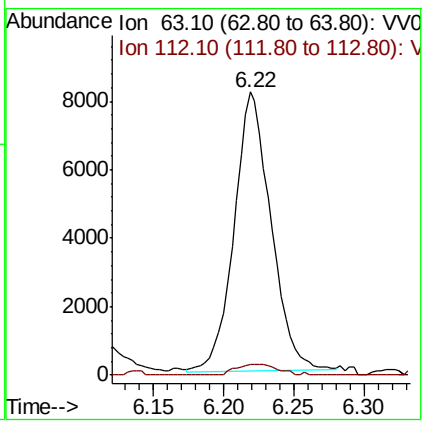


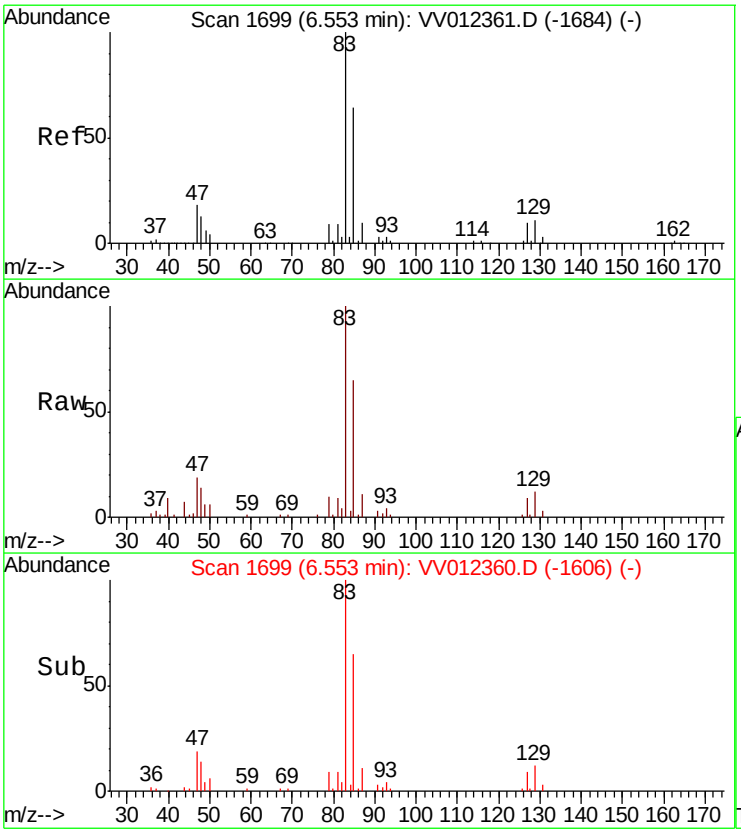
#37
1,2-Dichloropropane
Concen: 0.770 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion: 63 Resp: 14910

Ion	Ratio	Lower	Upper
63	100		
112	4.5	4.2	6.2

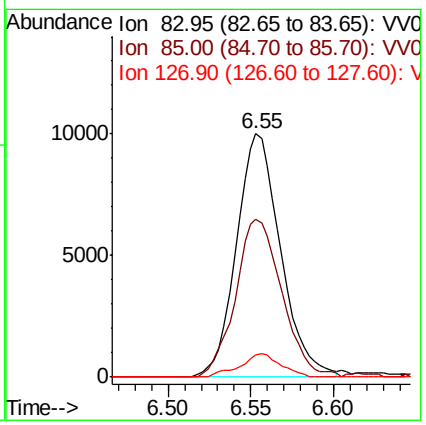


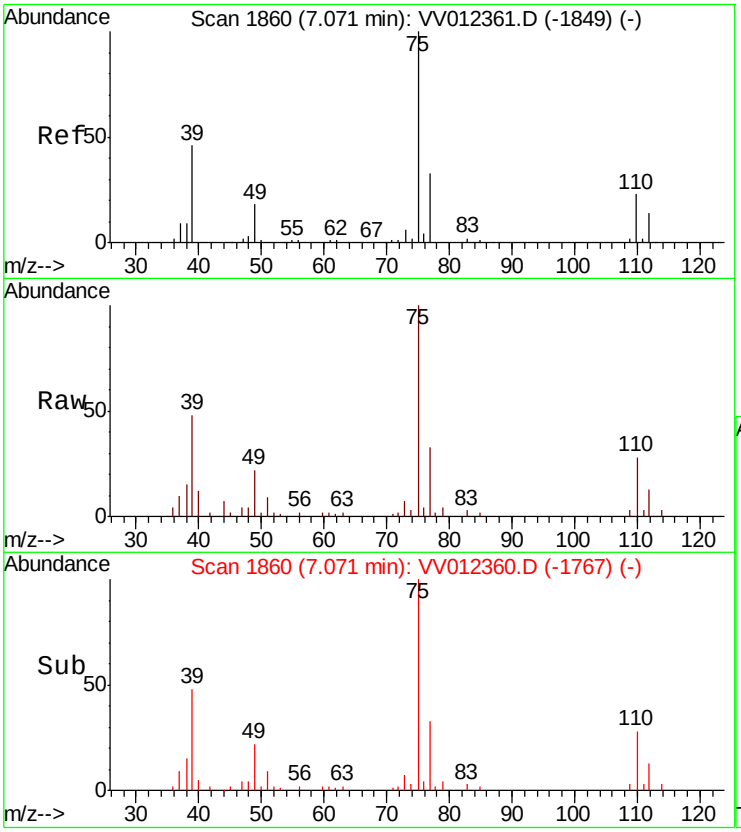


#38
Bromodichloromethane
Concen: 0.746 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Tgt Ion: 83 Resp: 18515

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.0	83.6
127	9.0	7.7	11.5



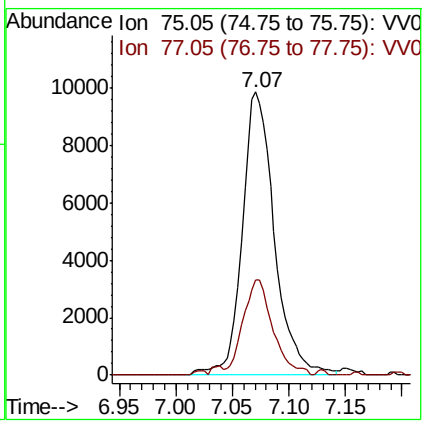


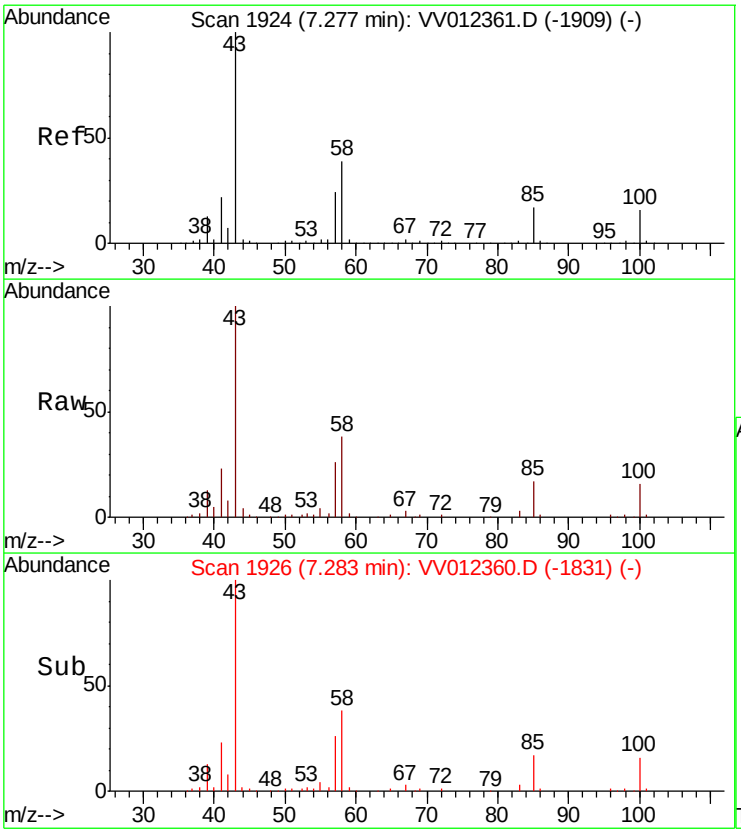
#39
cis-1,3-Dichloropropene
Concen: 0.746 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 75 Resp: 19518

Ion	Ratio	Lower	Upper
75	100		
77	33.4	23.2	43.2

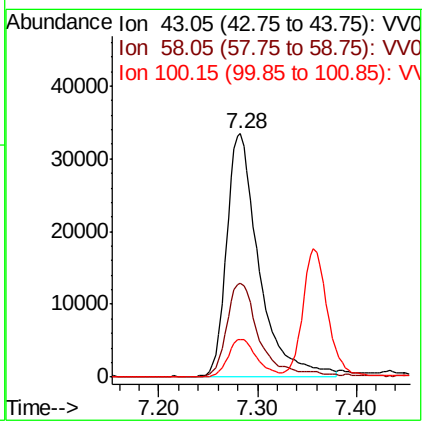


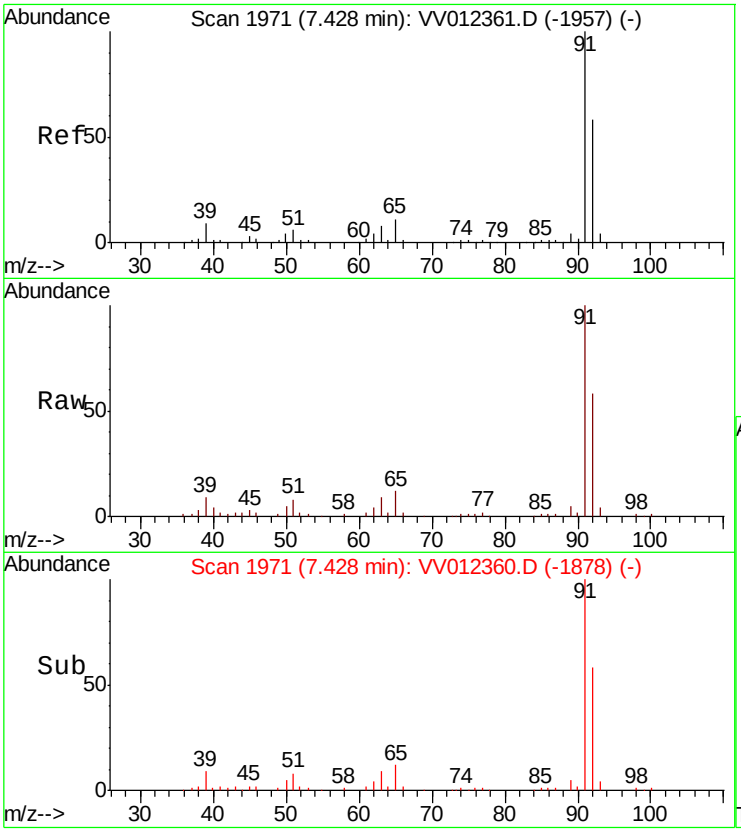


#40
4-Methyl-2-pentanone
Concen: 7.287 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. 0.01 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Tgt Ion: 43 Resp: 76826

Ion	Ratio	Lower	Upper
43	100		
58	37.5	30.7	46.1
100	13.8	11.8	17.6



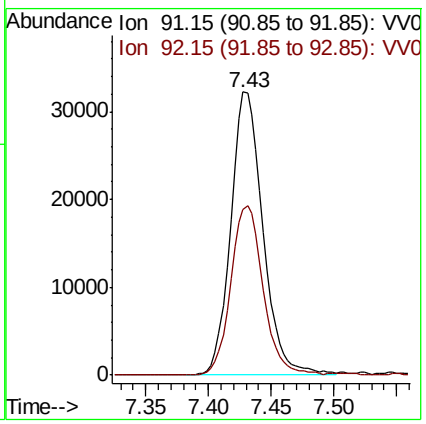


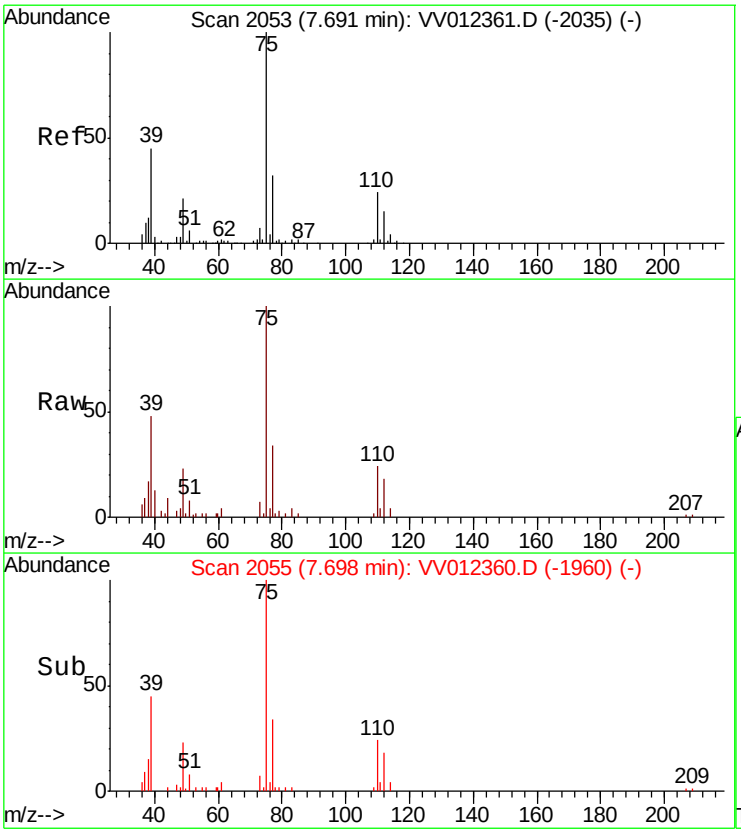
#42
Toluene
Concen: 0.703 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 91 Resp: 57461

Ion	Ratio	Lower	Upper
91	100		
92	58.3	40.7	75.5

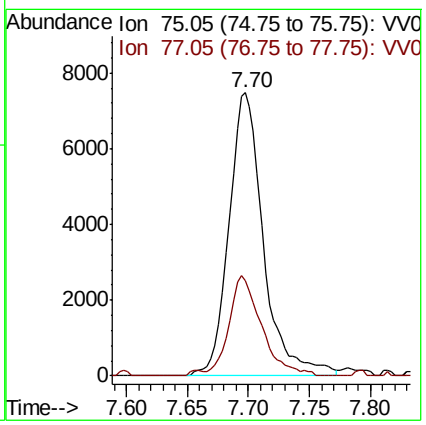


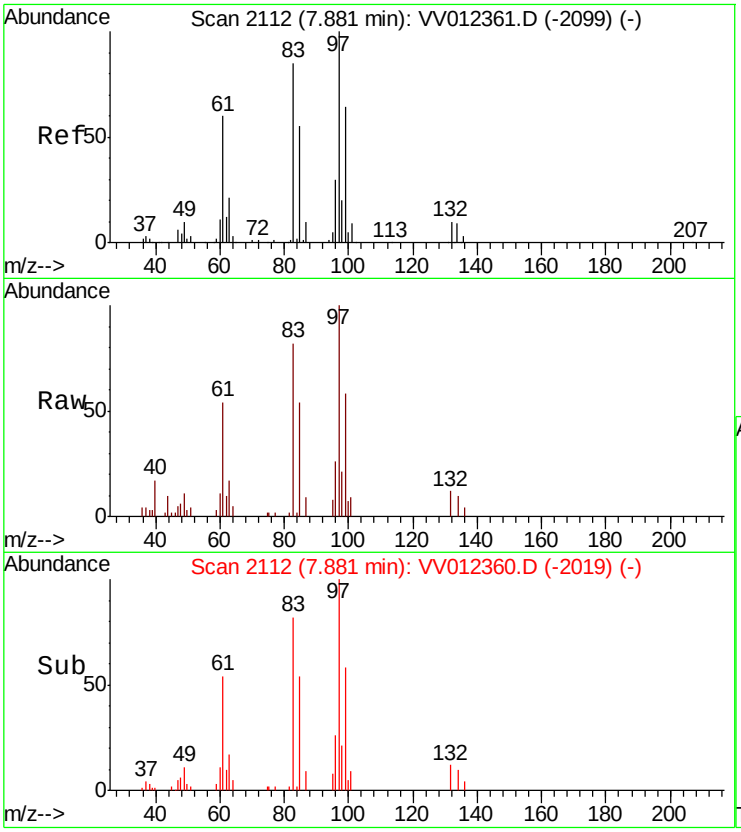


#44
trans-1,3-Dichloropropene
Concen: 0.705 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.01 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Tgt Ion: 75 Resp: 14691

Ion	Ratio	Lower	Upper
75	100		
77	33.6	22.6	42.0



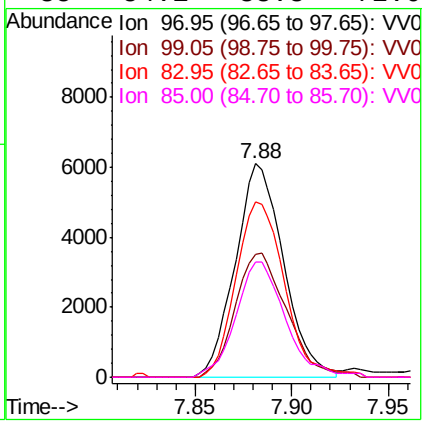


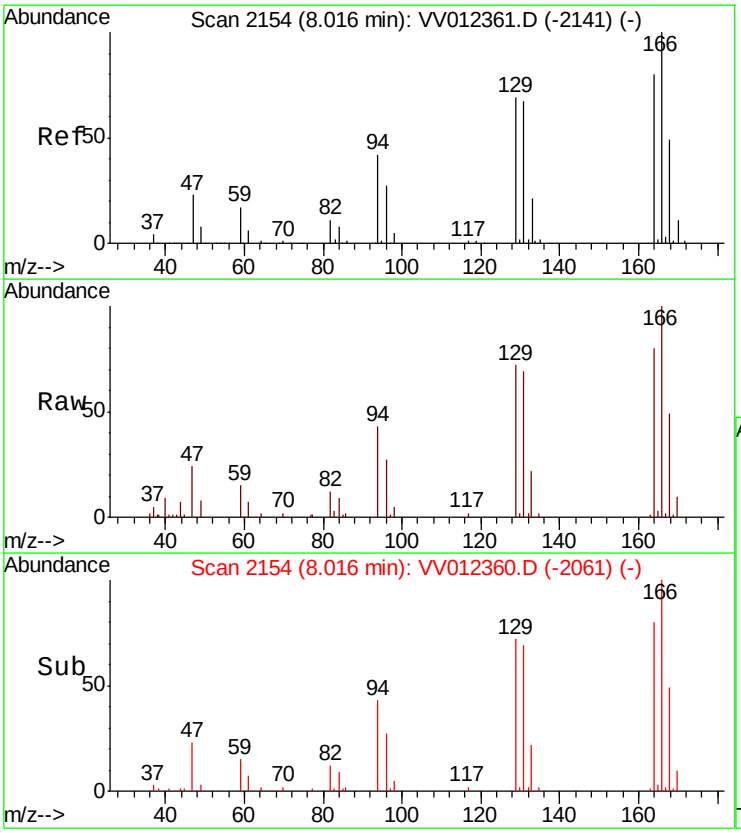
#45
1,1,2-Trichloroethane
Concen: 0.828 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 97 Resp: 10601

Ion	Ratio	Lower	Upper
97	100		
99	57.6	45.0	83.6
83	81.9	59.3	110.1
85	54.1	38.8	72.0

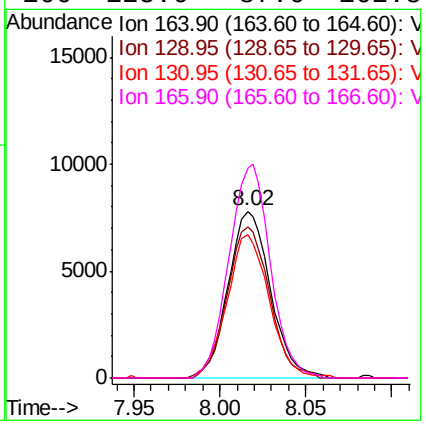


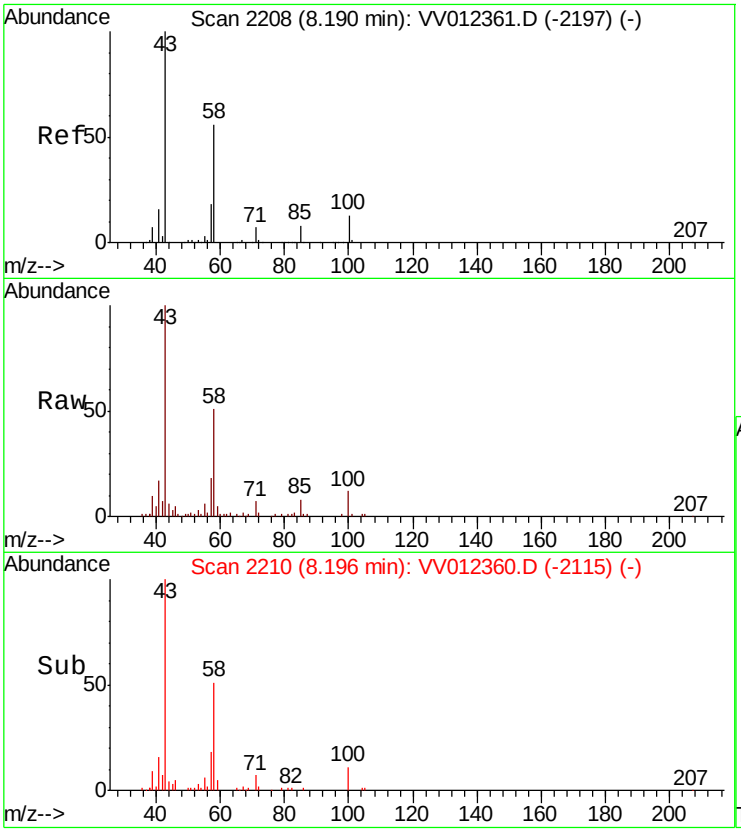


#47
Tetrachloroethene
Concen: 0.778 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Tgt Ion:164 Resp: 13345

Ion	Ratio	Lower	Upper
164	100		
129	90.8	60.6	112.6
131	86.1	58.8	109.2
166	125.6	87.6	162.8



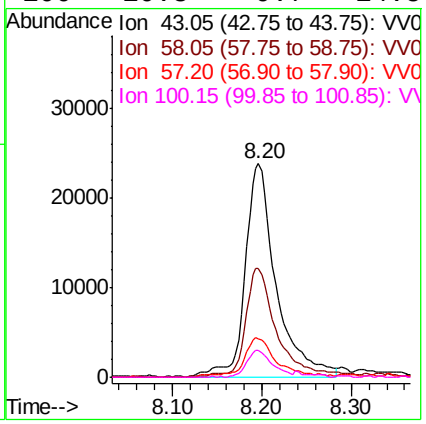


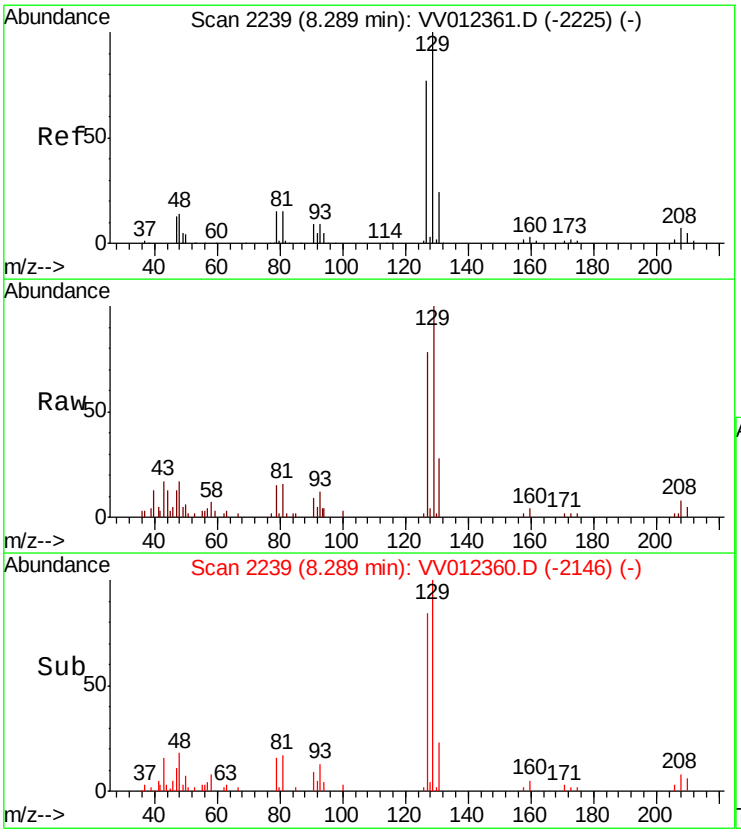
#48
2-Hexanone
Concen: 7.760 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.01 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion: 43 Resp: 57684

Ion	Ratio	Lower	Upper
43	100		
58	46.6	46.3	69.5
57	16.5	14.9	22.3
100	10.3	9.7	14.5

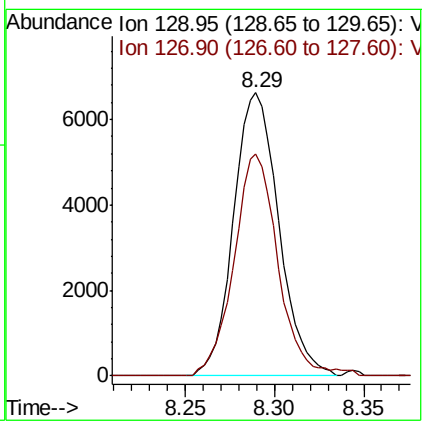


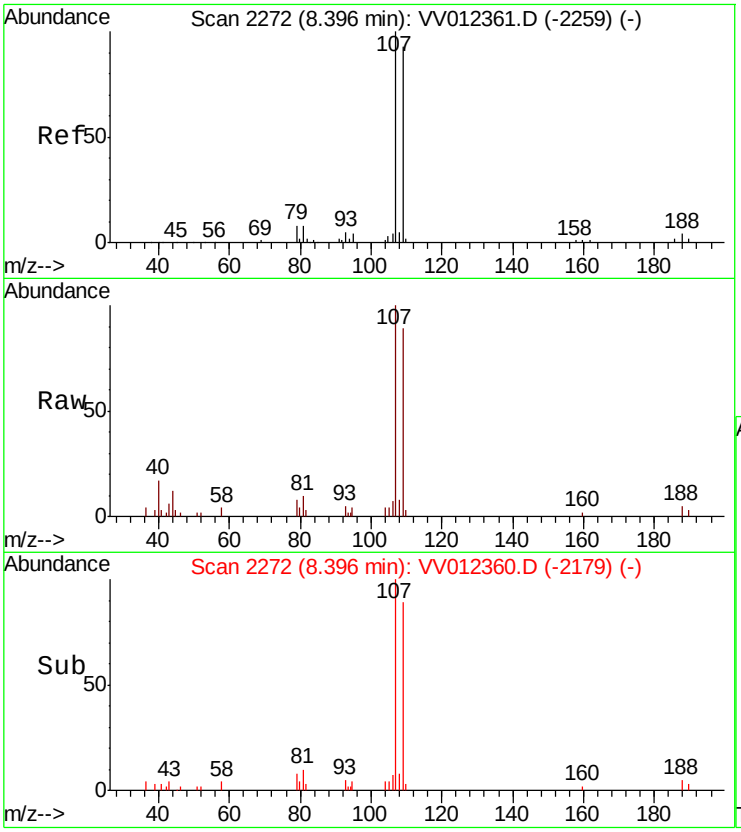


#49
Dibromochloromethane
Concen: 0.739 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Tgt Ion:129 Resp: 11715

Ion	Ratio	Lower	Upper
129	100		
127	78.2	53.8	99.8



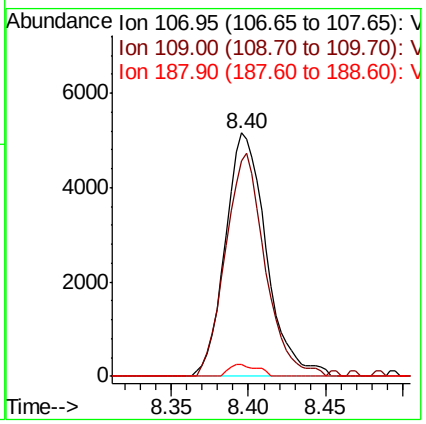


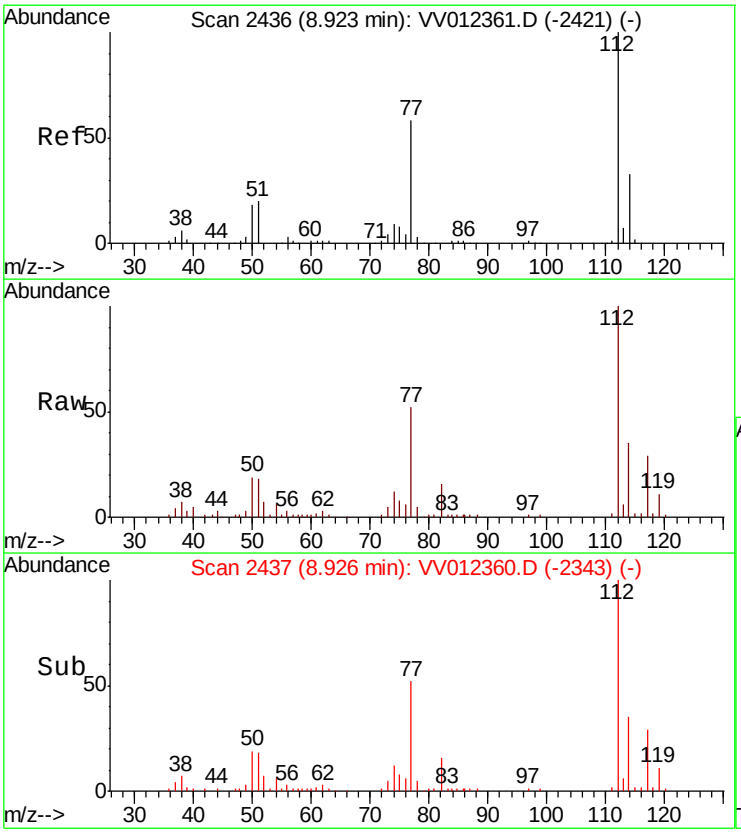
#50
1,2-Dibromoethane
Concen: 0.769 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion:107 Resp: 9483

Ion	Ratio	Lower	Upper
107	100		
109	88.6	64.9	120.5
188	5.0	3.5	5.3

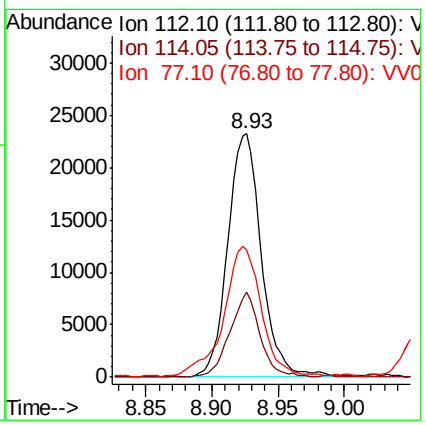


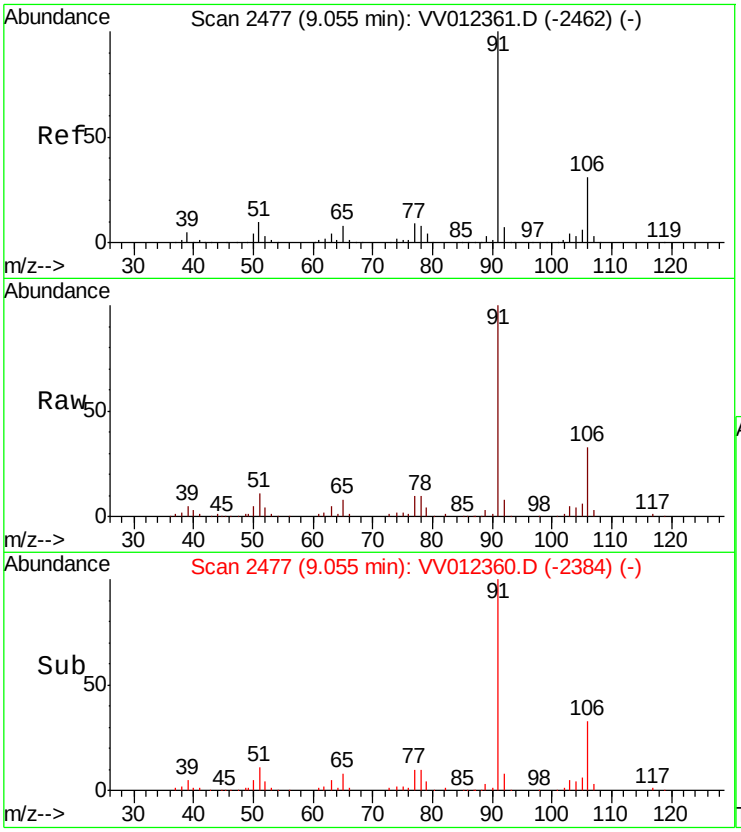


#51
Chlorobenzene
Concen: 0.775 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Tgt Ion:112 Resp: 40944

Ion	Ratio	Lower	Upper
112	100		
114	34.8	23.0	42.6
77	52.2	46.4	69.6



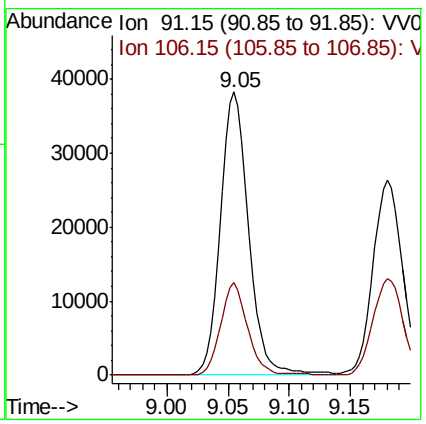


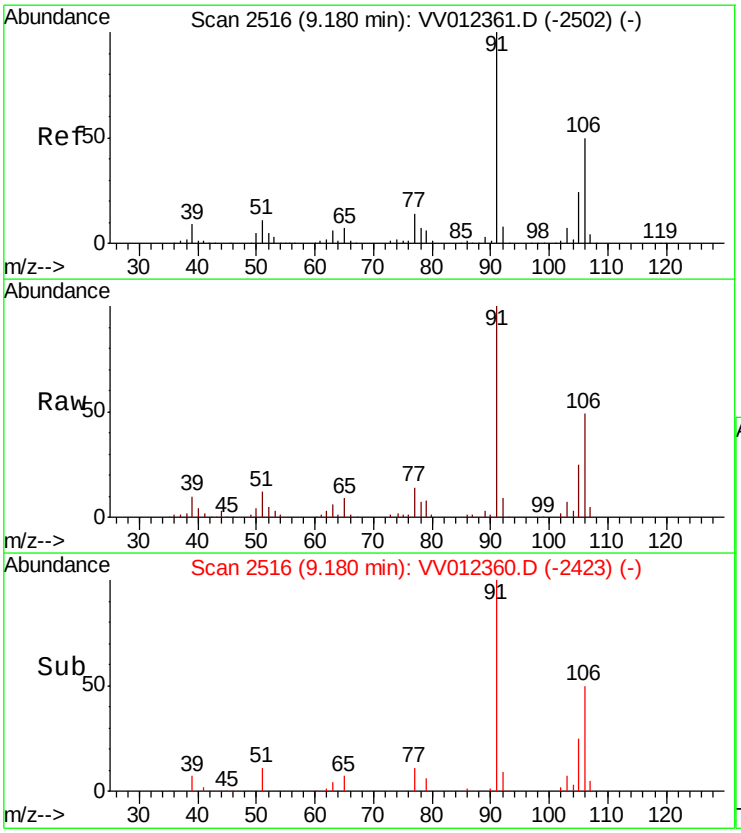
#52
Ethylbenzene
Concen: 0.717 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 91 Resp: 62452

Ion	Ratio	Lower	Upper
91	100		
106	32.7	21.7	40.3

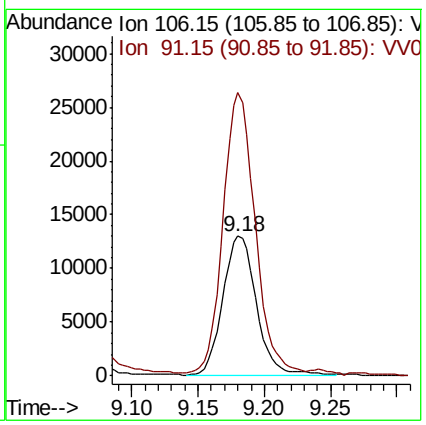


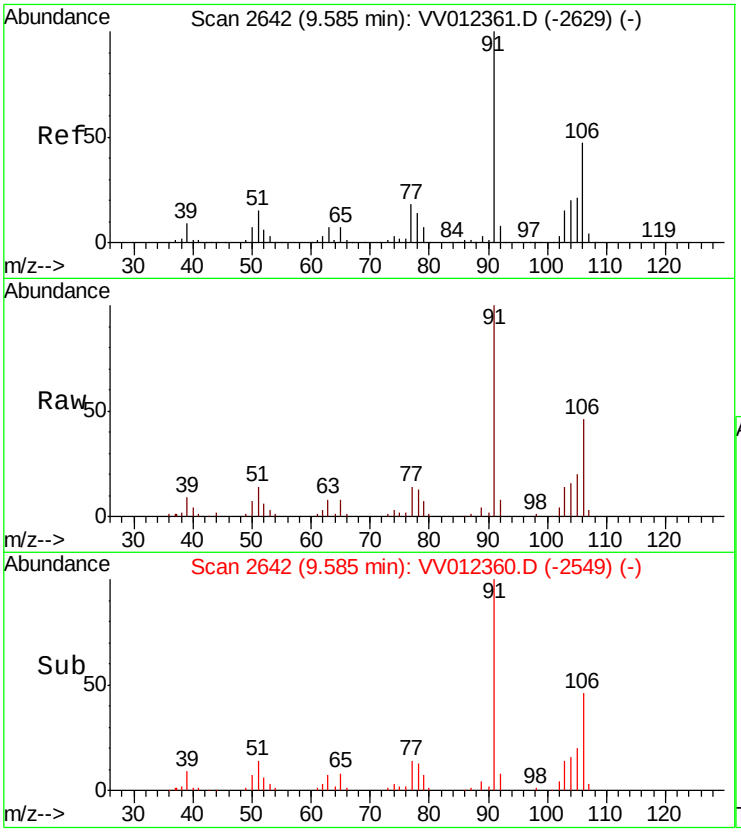


#53
m,p-xylene
Concen: 0.700 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Tgt Ion:106 Resp: 23274

Ion	Ratio	Lower	Upper
106	100		
91	202.6	140.8	261.4



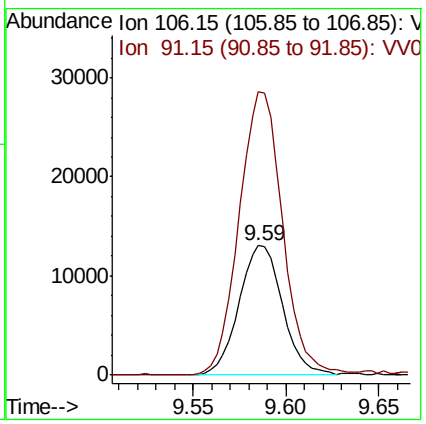


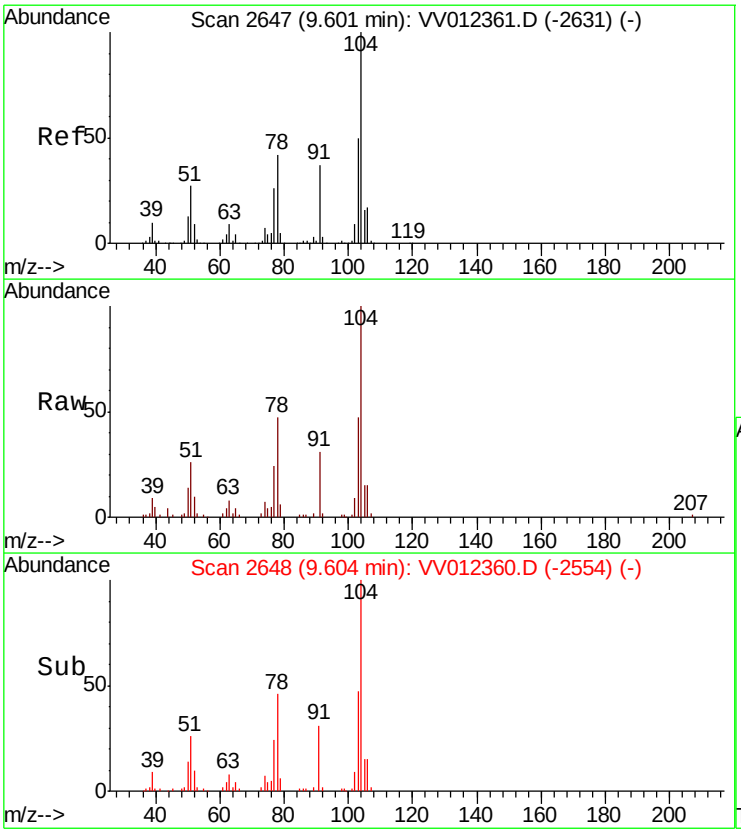
#54
o-xylene
Concen: 0.676 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion:106 Resp: 21317

Ion	Ratio	Lower	Upper
106	100		
91	219.1	149.5	277.7

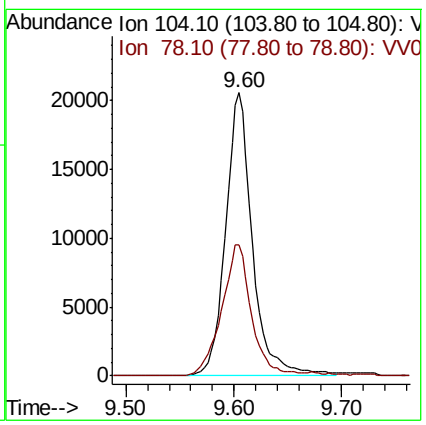


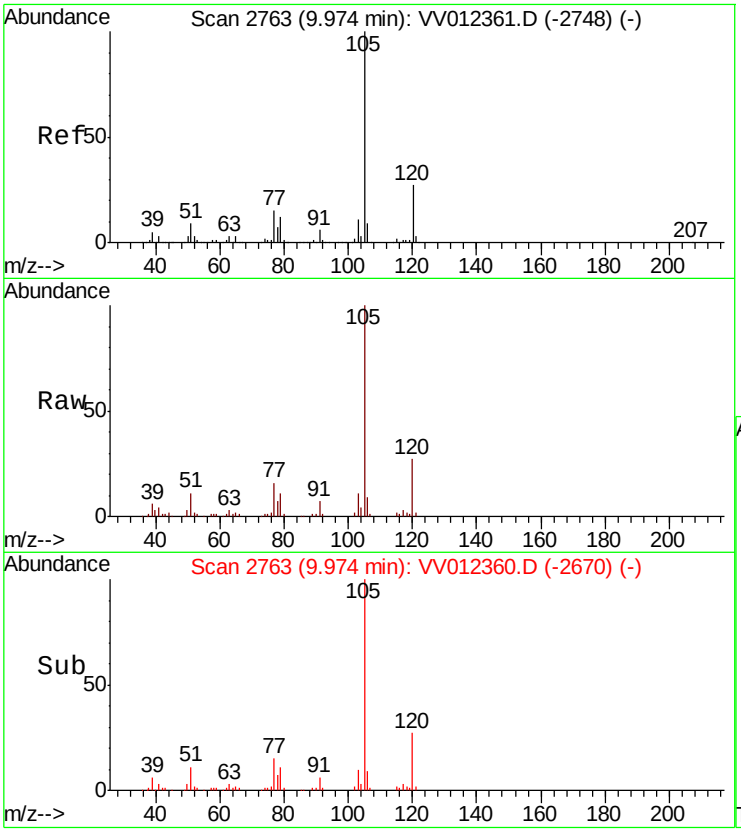


#55
Styrene
Concen: 0.675 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Tgt Ion:104 Resp: 35537

Ion	Ratio	Lower	Upper
104	100		
78	46.5	29.8	55.3



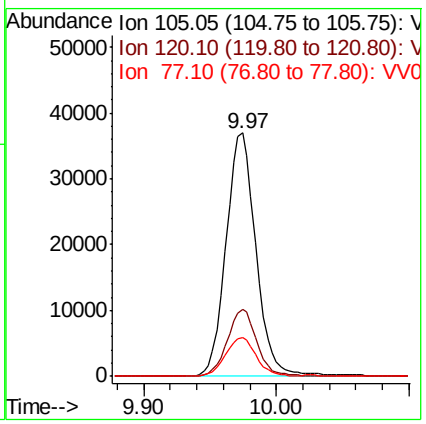


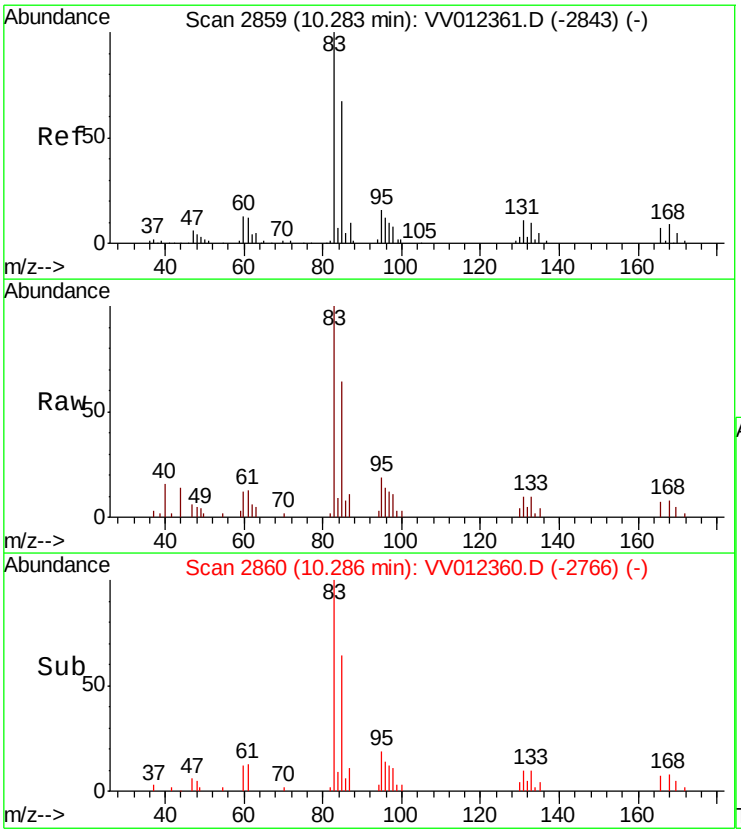
#56
Isopropylbenzene
Concen: 0.684 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion:105 Resp: 57903

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.5	32.3
77	16.4	12.5	18.7

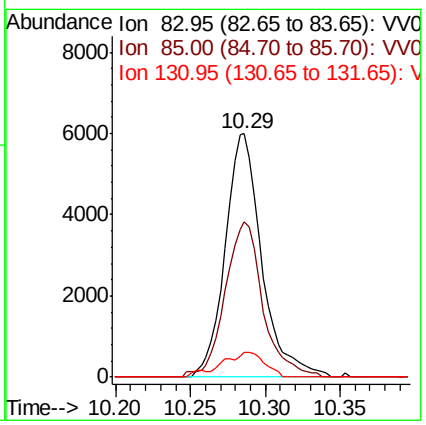


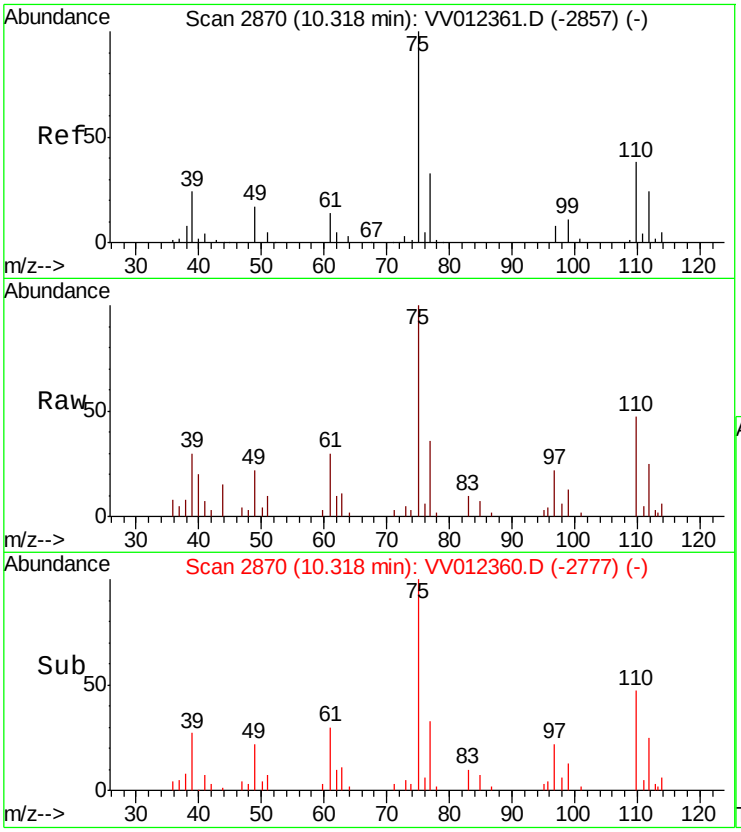


#58
1,1,2,2-Tetrachloroethane
Concen: 0.693 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Tgt Ion: 83 Resp: 10170

Ion	Ratio	Lower	Upper
83	100		
85	63.9	46.5	86.5
131	10.0	8.9	13.3



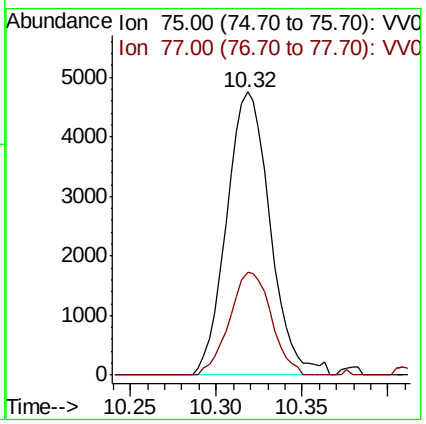


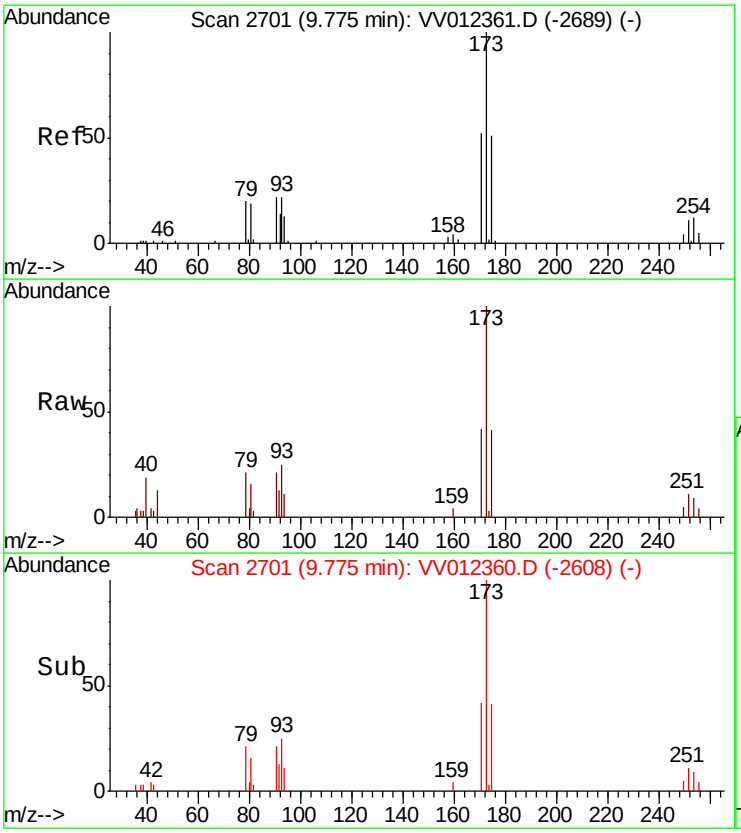
#59
1,2,3-Trichloropropane
Concen: 0.775 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 75 Resp: 8405

Ion	Ratio	Lower	Upper
75	100		
77	34.7	25.9	38.9

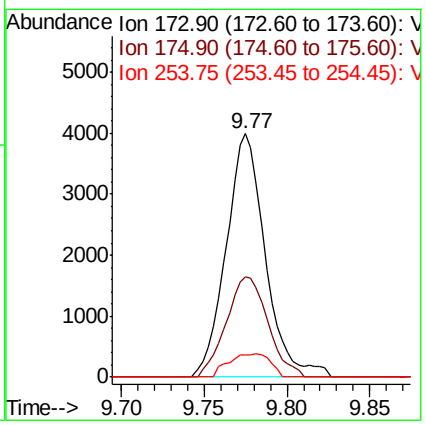


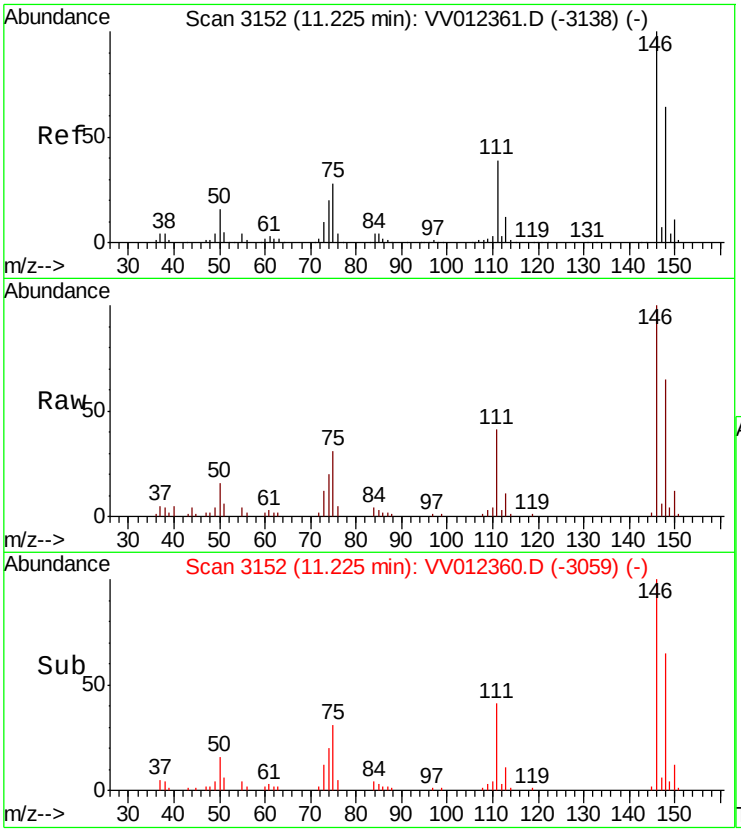


#61
Bromoform
Concen: 0.869 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Tgt Ion:173 Resp: 6553

Ion	Ratio	Lower	Upper
173	100		
175	43.8	40.7	61.1
254	10.2	9.5	14.3



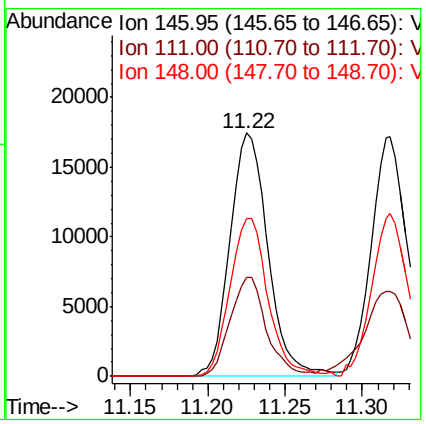


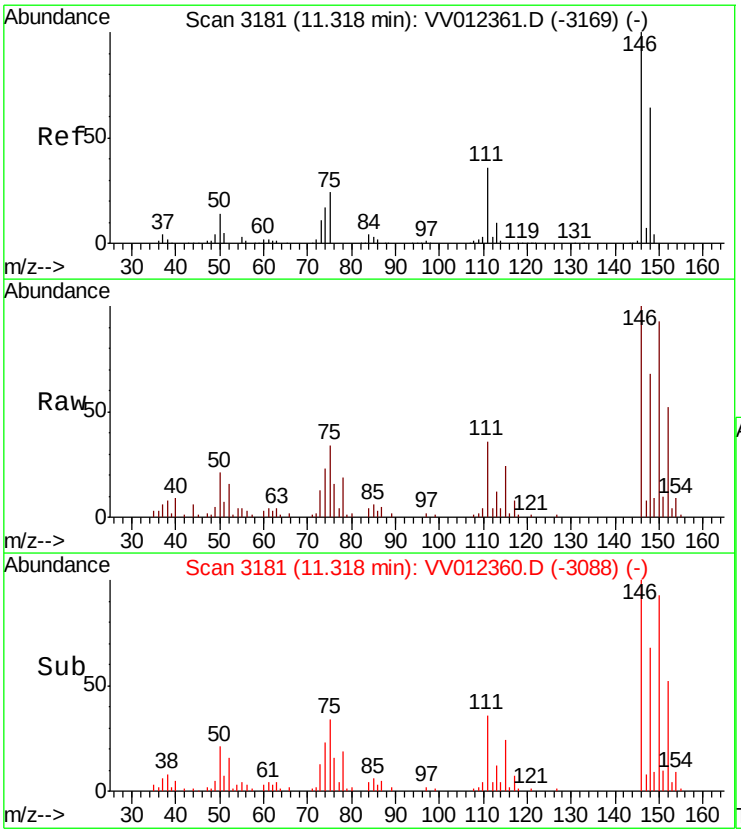
#62
1,3-Dichlorobenzene
Concen: 0.767 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion:146 Resp: 29815

Ion	Ratio	Lower	Upper
146	100		
111	40.8	27.0	50.2
148	64.7	44.7	83.1

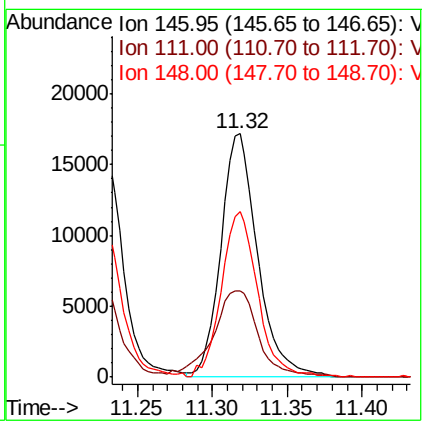


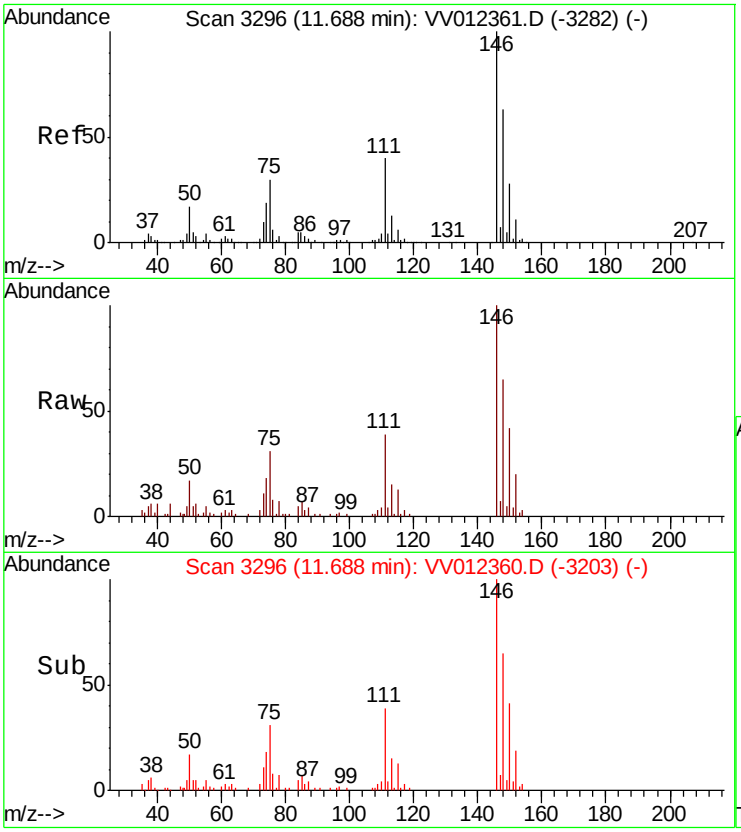


#63
1,4-Dichlorobenzene
Concen: 0.760 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Tgt Ion:146 Resp: 29442

Ion	Ratio	Lower	Upper
146	100		
111	35.6	25.7	47.7
148	68.1	45.0	83.6



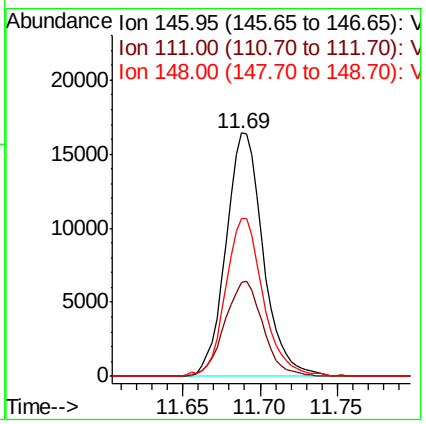


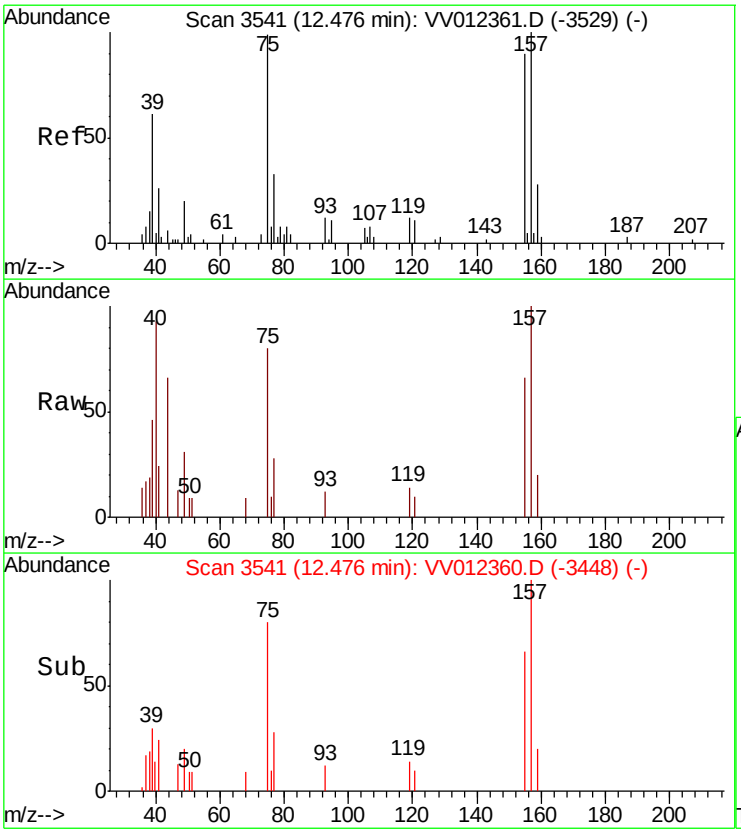
#65
1,2-Dichlorobenzene
Concen: 0.768 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion:146 Resp: 27421

Ion	Ratio	Lower	Upper
146	100		
111	38.6	31.9	47.9
148	64.8	50.2	75.4

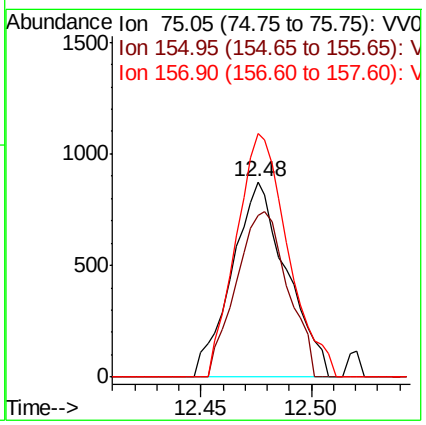


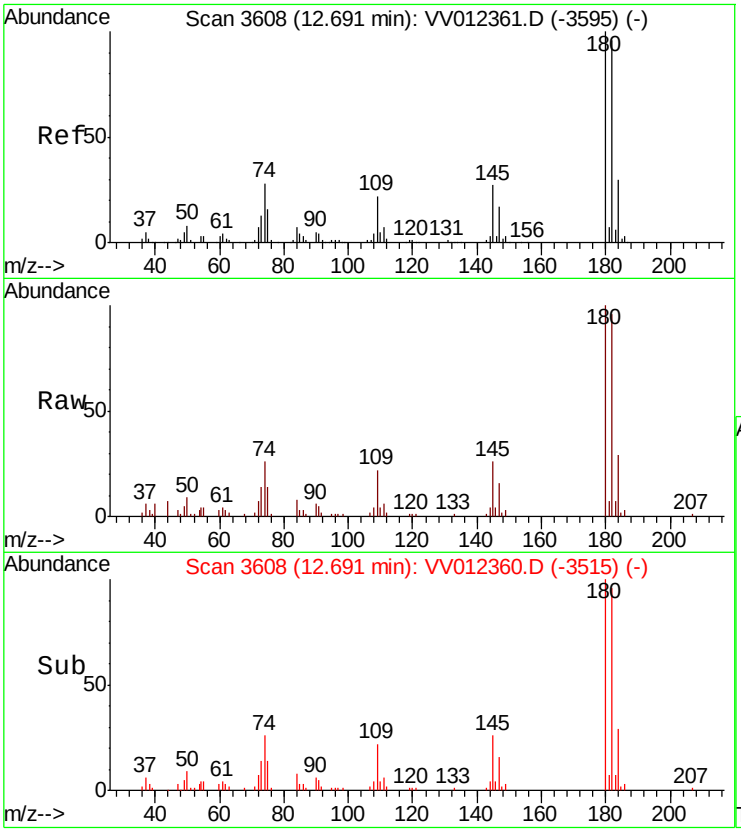


#66
1,2-Dibromo-3-chloropropane
Concen: 0.667 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Tgt Ion: 75 Resp: 1506

Ion	Ratio	Lower	Upper
75	100		
155	82.5	72.6	109.0
157	124.7	80.5	120.7#



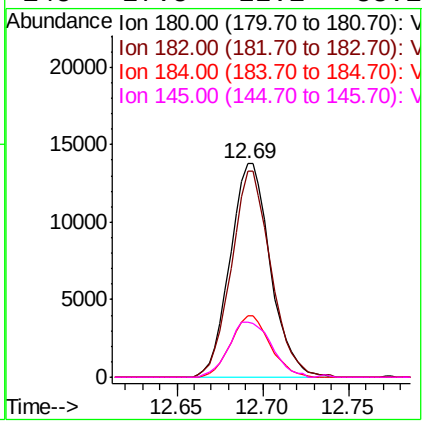


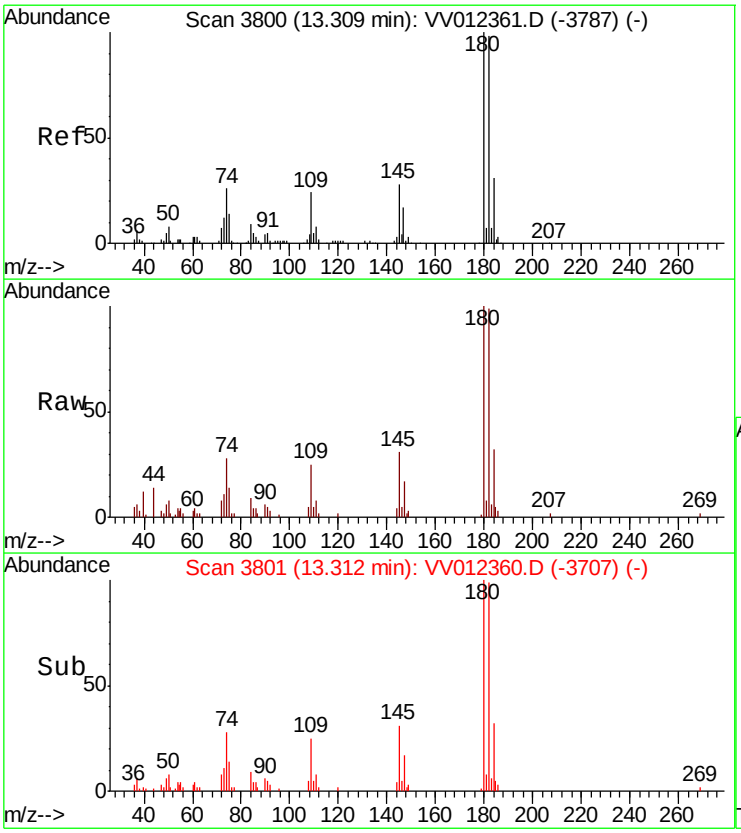
#67
1,3,5-Trichlorobenzene
Concen: 0.762 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion:180 Resp: 22441

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.4	114.6
184	28.2	23.9	35.9
145	27.5	22.1	33.1

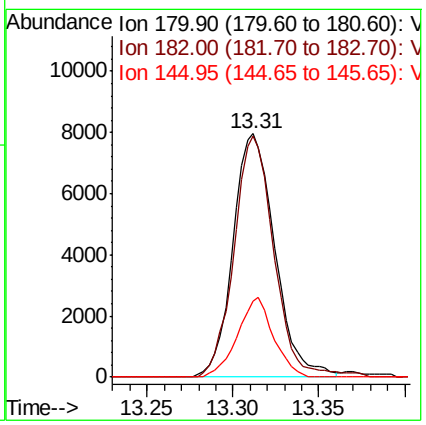


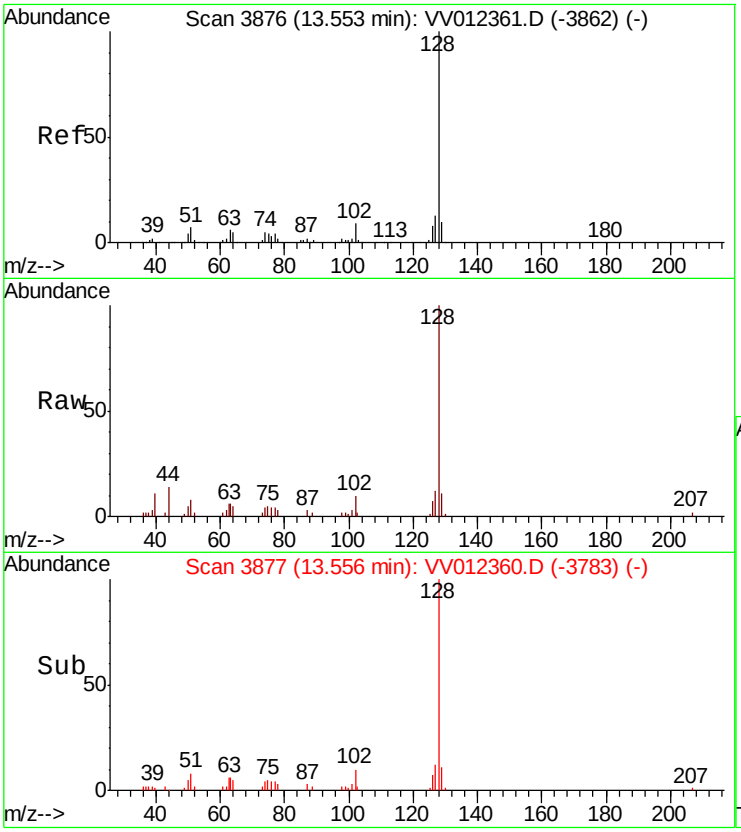


#68
1,2,4-trichlorobenzene
Concen: 0.621 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Tgt Ion:180 Resp: 13478

Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.3	115.9
145	27.9	22.6	34.0



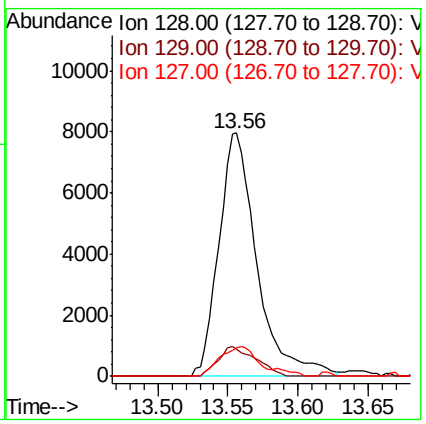


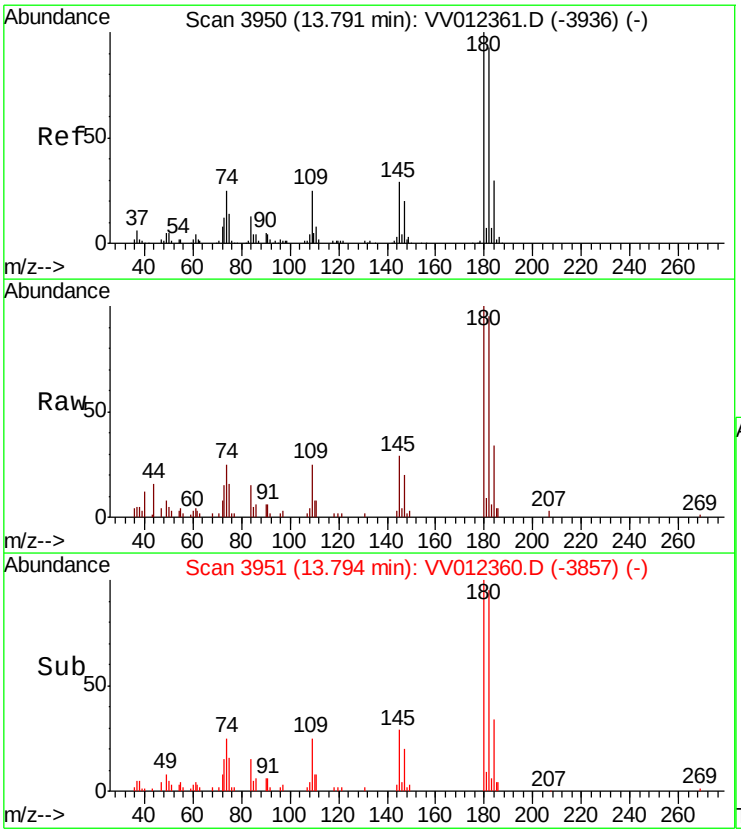
#69
Naphthalene
Concen: 0.487 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion:128 Resp: 14939

Ion	Ratio	Lower	Upper
128	100		
129	12.1	8.6	12.8
127	13.2	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 0.597 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV012360.D
Acq: 23 Aug 2019 12:45

Tgt Ion:180 Resp: 12187

Ion	Ratio	Lower	Upper
180	100		
182	97.0	75.1	112.7
145	29.2	23.4	35.2