Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112219\
Data File : VV013727.D
Acq On : 22 Nov 2019 10:45
Operator : SY/MD
Sample : VSTD00133
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Quant Time: Nov 22 11:48:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 22 11:44:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	368938	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	361462	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	184993	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	22149	0.95	ug/L		0.00
7) Chloroethane-d5	1.58	69	19047	0.92	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	36253	0.87	ug/L		0.00
20) 2-Butanone-d5	3.98	46	39304	7.43	ug/L		0.01
24) Chloroform-d	4.40	84	43625	0.86	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	20745	0.86	ug/L		0.00
32) Benzene-d6	5.10	84	83341	0.82	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	25388	0.85	ug/L		0.00
41) Toluene-d8	7.36	98	71363	0.76	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.66	79	9591	0.83	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	29653	6.77	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	17266	0.80	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	30613	0.85	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	25291	0.783	ug/L		98
3) Chloromethane	1.25	50	22559	0.734	ug/L		96
5) Vinyl chloride	1.32	62	22261	0.752	ug/L		99
6) Bromomethane	1.53	94	11872	0.671	ug/L		95
8) Chloroethane	1.60	64	13604	0.814	ug/L		97
9) Trichlorofluoromethane	1.77	101	36184	0.898	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	21184	0.945	ug/L		97
12) 1,1-Dichloroethene	2.14	96	18517	0.865	ug/L		92
13) Acetone	2.23	43	31782	9.541	ug/L		82
14) Carbon disulfide	2.31	76	41803	0.600	ug/L		100
15) Methyl Acetate	2.47	43	7460	0.806	ug/L	#	73
16) Methylene chloride	2.53	84	26690	0.892	ug/L		92
17) Methyl tert-butyl Ether	2.80	73	48313	0.869	ug/L		99
18) trans-1,2-Dichloroethene	2.79	96	20391	0.781	ug/L		93
19) 1,1-Dichloroethane	3.23	63	40246	0.847	ug/L		94
21) 2-Butanone	4.06	43	34299	6.213	ug/L		86
22) cis-1,2-Dichloroethene	3.96	96	23070	0.833	ug/L		99
23) Bromochloromethane	4.30	128	9889	0.775	ug/L		91
25) Chloroform	4.42	83	41615	0.649	ug/L		94
27) 1,2-Dichloroethane	5.18	62	24130	0.845	ug/L		99
29) 1,1,1-Trichloroethane	4.66	97	36257	0.844	ug/L		99
30) Cyclohexane	4.72	56	28979	0.701	ug/L		97
31) Carbon tetrachloride	4.87	117	31506	0.818	ug/L		98
33) Benzene	5.14	78	85896	0.808	ug/L		100
34) Trichloroethene	5.96	95	23880	0.831	ug/L		95
35) Methylcyclohexane	6.17	83	29347	0.686	ug/L		93
37) 1,2-Dichloropropane	6.22	63	22360	0.874	ug/L	#	95
38) Bromodichloromethane	6.55	83	29259	0.816	ug/L		91
39) cis-1,3-Dichloropropene	7.07	75	29439	0.800	ug/L		99
40) 4-Methyl-2-pentanone	7.28	43	116289	7.735	ug/L		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112219\
Data File : VV013727.D
Acq On : 22 Nov 2019 10:45
Operator : SY/MD
Sample : VSTD00133
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Quant Time: Nov 22 11:48:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 22 11:44:22 2019
Response via : Initial Calibration

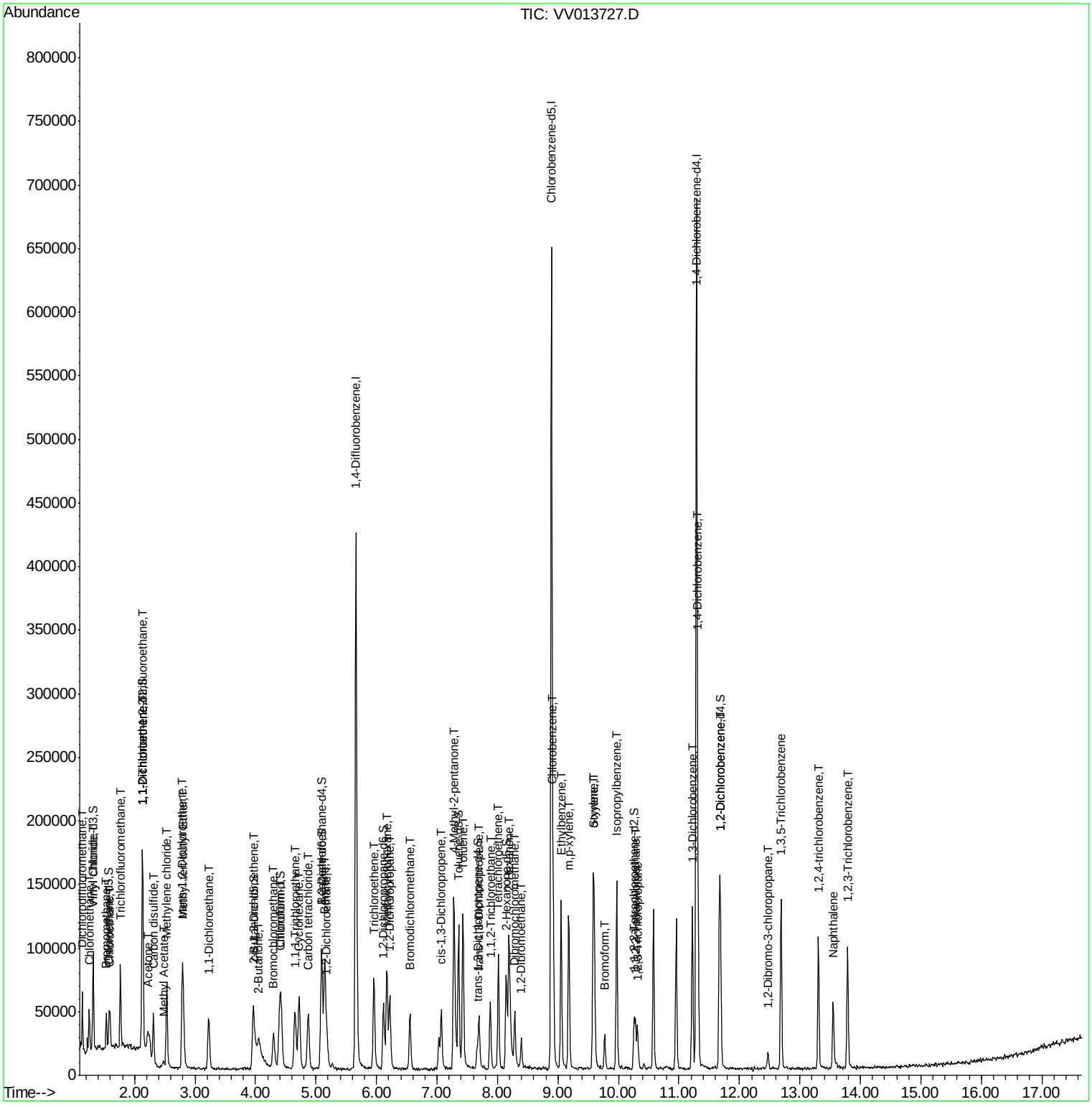
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	87988	0.774	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	24280	0.834	ug/L	89
45) 1,1,2-Trichloroethane	7.88	97	16493	0.888	ug/L	97
47) Tetrachloroethene	8.02	164	21405	0.813	ug/L	98
48) 2-Hexanone	8.19	43	78532	7.324	ug/L	98
49) Dibromochloromethane	8.29	129	20097	0.848	ug/L	94
50) 1,2-Dibromoethane	8.40	107	14106	0.795	ug/L	94
51) Chlorobenzene	8.92	112	64720	0.850	ug/L	99
52) Ethylbenzene	9.05	91	92284	0.757	ug/L	98
53) m,p-xylene	9.18	106	34785	0.761	ug/L	100
54) o-xylene	9.58	106	33039	0.745	ug/L	98
55) Styrene	9.60	104	56875	0.757	ug/L	99
56) Isopropylbenzene	9.97	105	90846	0.766	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	17044	0.830	ug/L	96
59) 1,2,3-Trichloropropane	10.32	75	13611	0.847	ug/L	98
61) Bromoform	9.77	173	12047	0.885	ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	54693	0.891	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	56044	0.900	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	50042	0.876	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.47	75	3164	0.928	ug/L	96
67) 1,3,5-Trichlorobenzene	12.69	180	45452	0.886	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	35552	0.841	ug/L	99
69) Naphthalene	13.55	128	39211	0.682	ug/L	96
70) 1,2,3-Trichlorobenzene	13.79	180	31012	0.812	ug/L	98

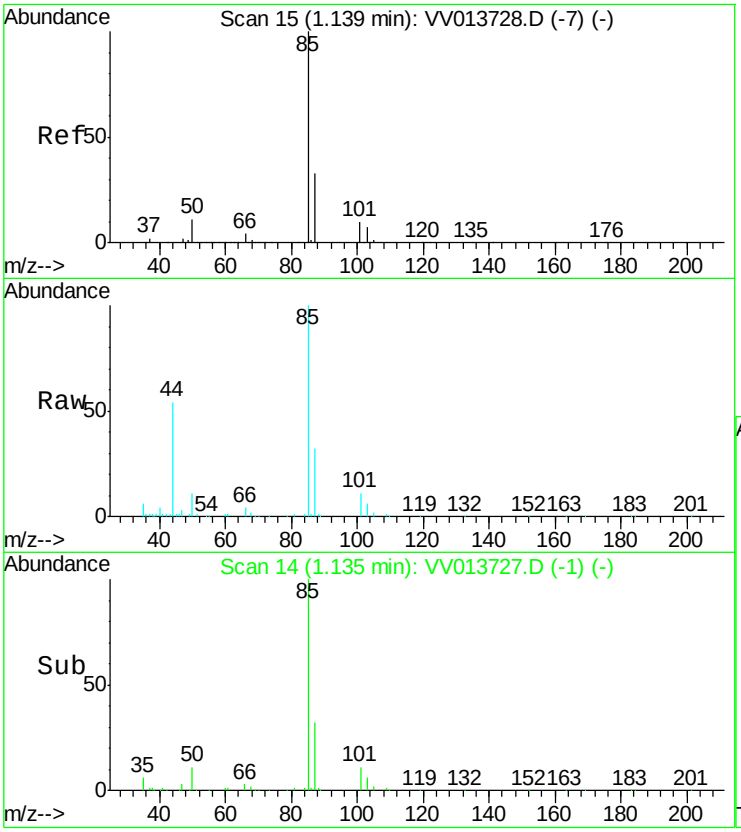
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112219\
Data File : VV013727.D
Acq On : 22 Nov 2019 10:45
Operator : SY/MD
Sample : VSTD00133
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Quant Time: Nov 22 11:48:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 22 11:44:22 2019
Response via : Initial Calibration



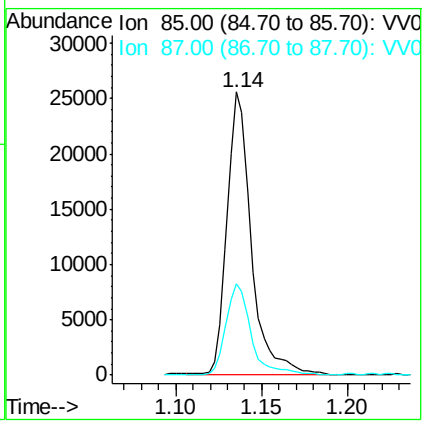


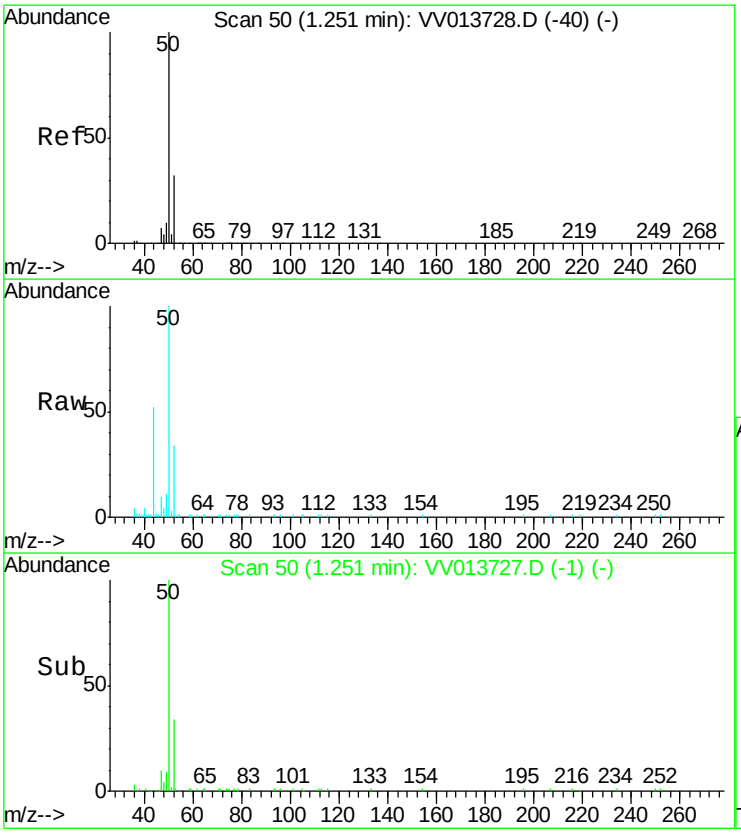
#2
Dichlorodifluoromethane
Concen: 0.783 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 85 Resp: 25291

Ion	Ratio	Lower	Upper
85	100		
87	33.4	27.4	41.2

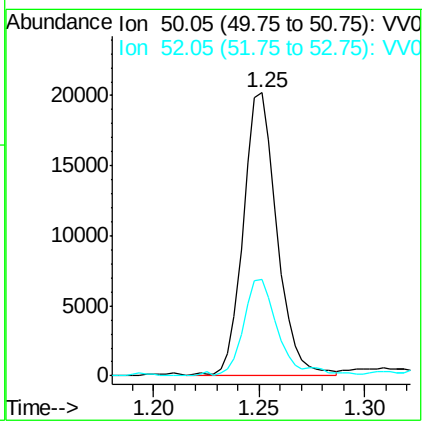


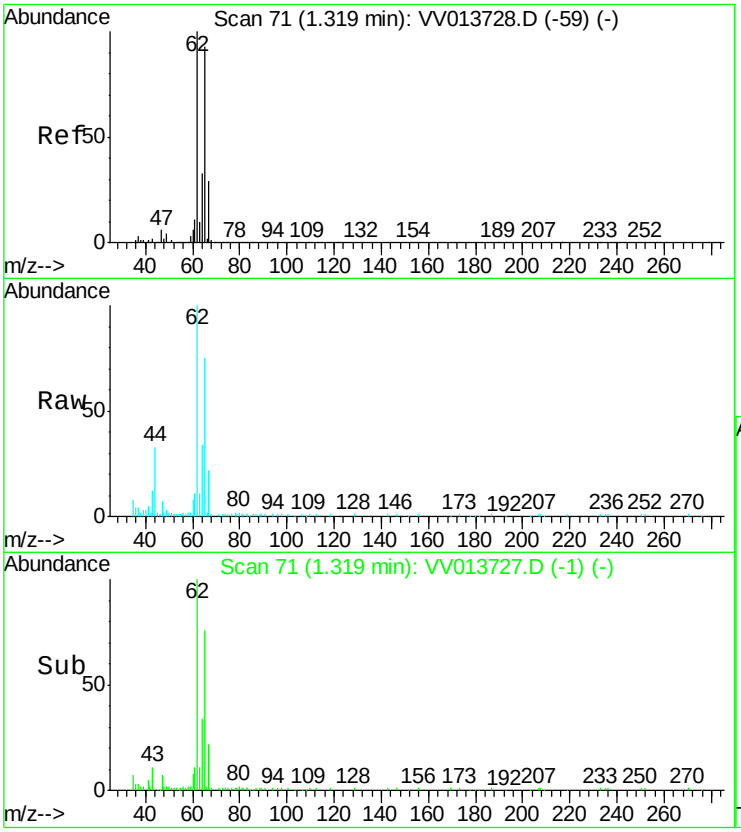


#3
Chloromethane
Concen: 0.734 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Tgt Ion: 50 Resp: 22559

Ion	Ratio	Lower	Upper
50	100		
52	34.1	22.5	41.7



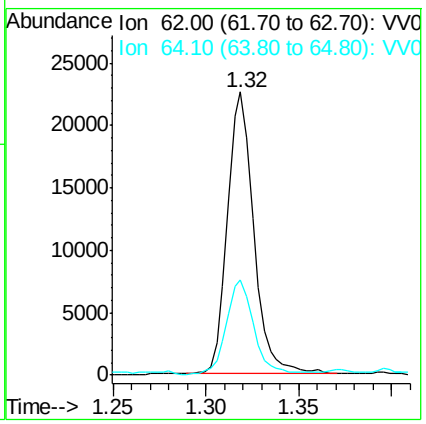


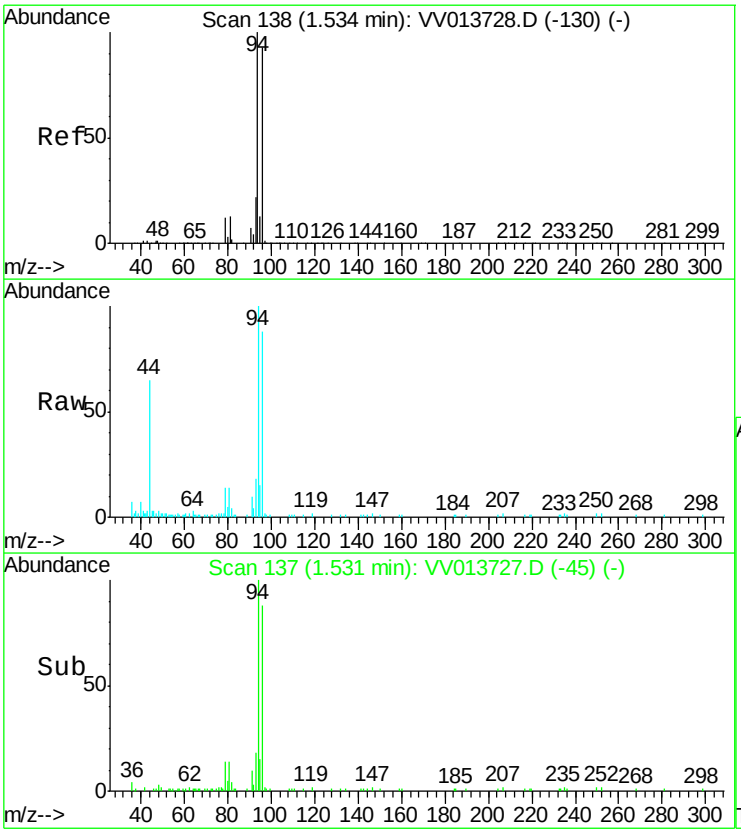
#5
Vinyl chloride
Concen: 0.752 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 62 Resp: 22261

Ion	Ratio	Lower	Upper
62	100		
64	33.8	23.3	43.3

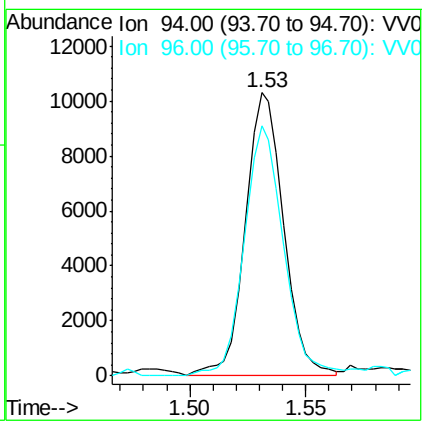


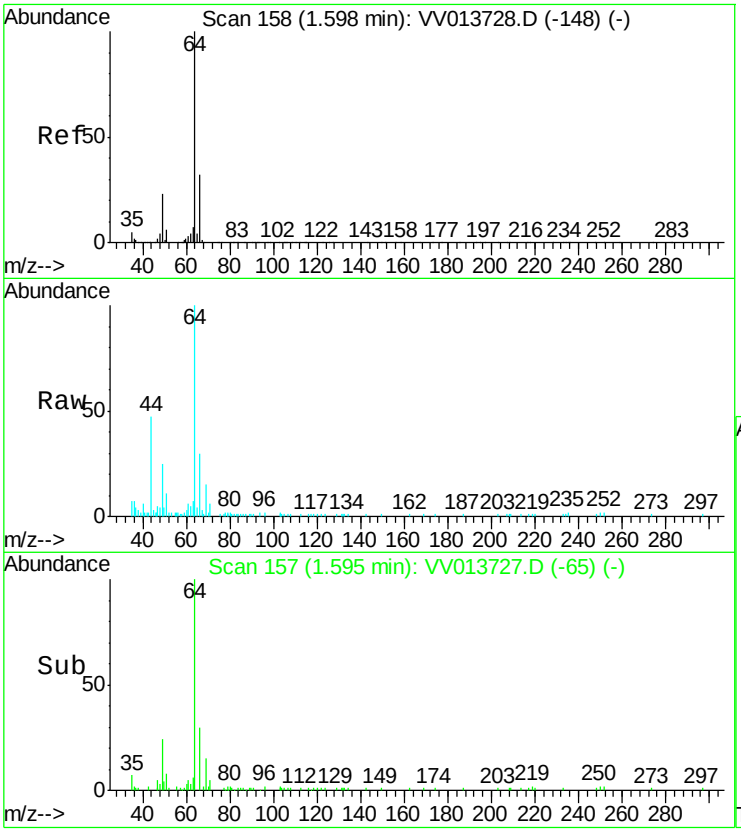


#6
Bromomethane
Concen: 0.671 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Tgt Ion: 94 Resp: 11872

Ion	Ratio	Lower	Upper
94	100		
96	88.1	65.2	121.0



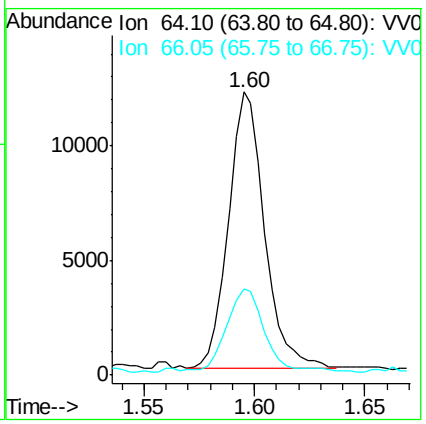


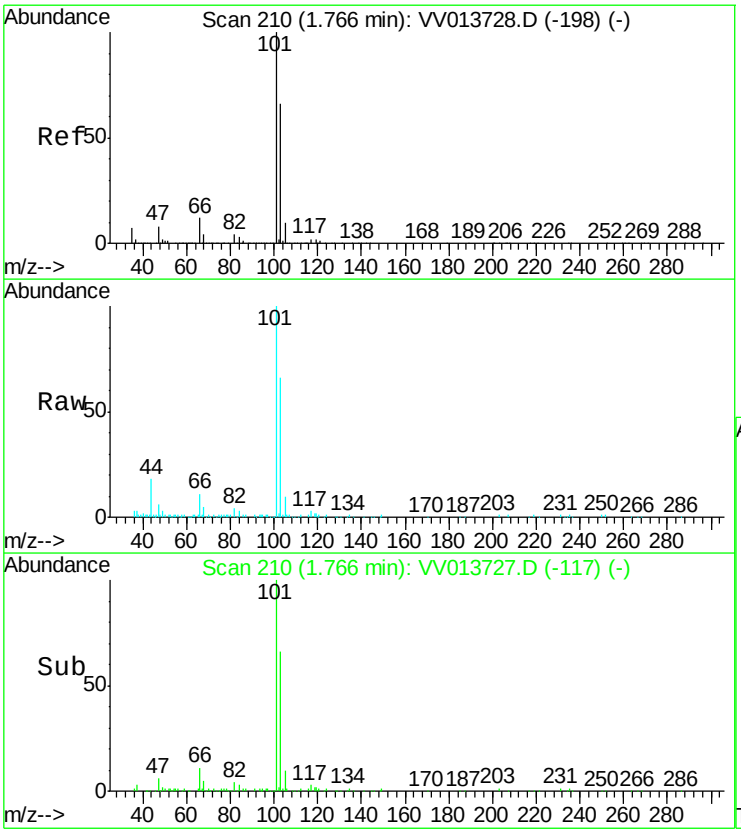
#8
Chloroethane
Concen: 0.814 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 64 Resp: 13604

Ion	Ratio	Lower	Upper
64	100		
66	30.4	22.6	42.0

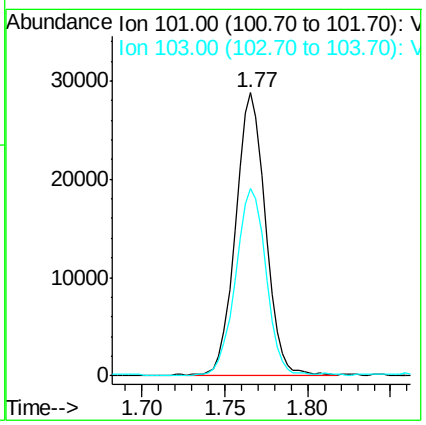


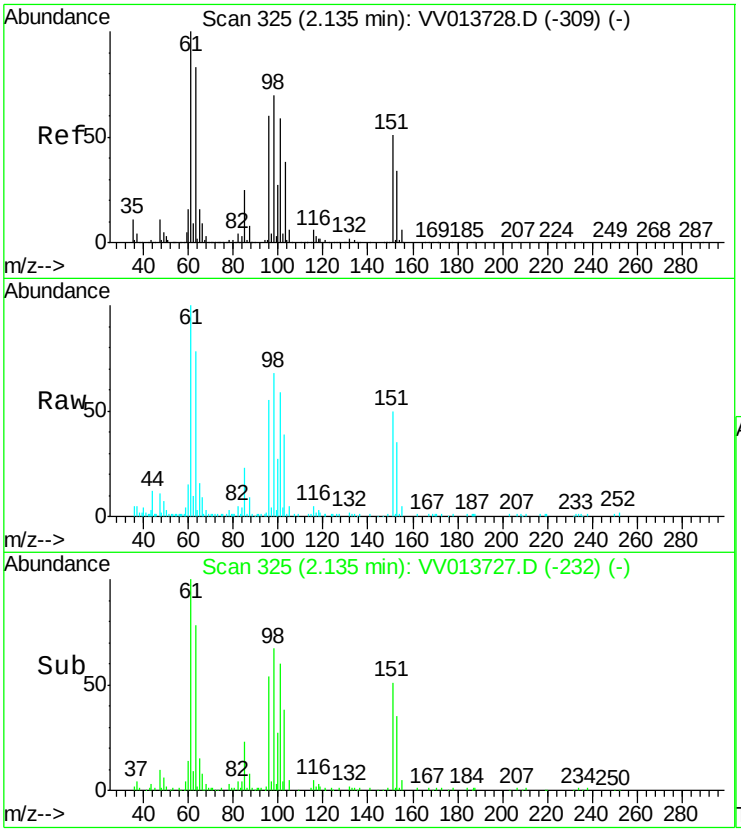


#9
Trichlorofluoromethane
Concen: 0.898 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Tgt Ion:101 Resp: 36184

Ion	Ratio	Lower	Upper
101	100		
103	67.5	52.9	79.3



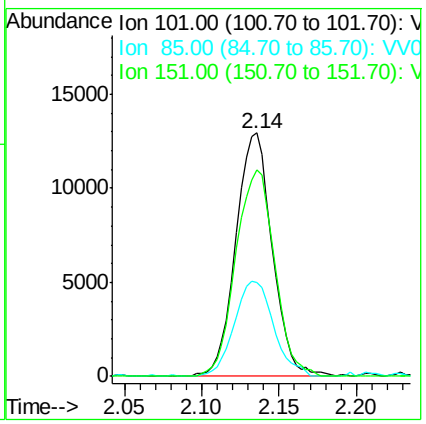


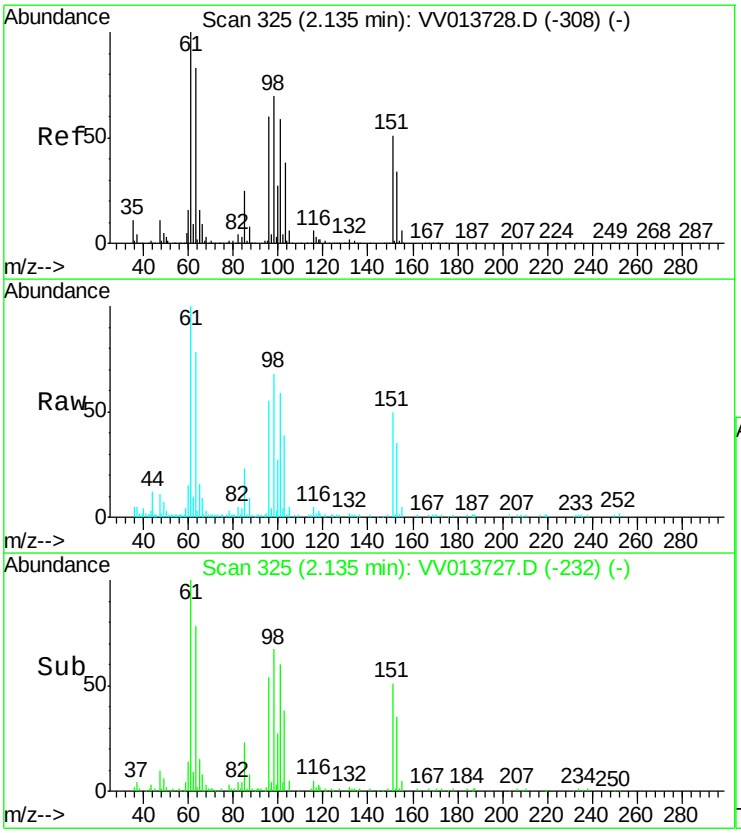
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.945 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion:101 Resp: 21184

Ion	Ratio	Lower	Upper
101	100		
85	42.4	33.4	50.0
151	90.4	69.4	104.0

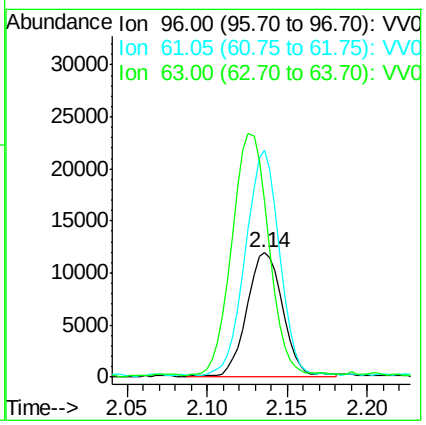


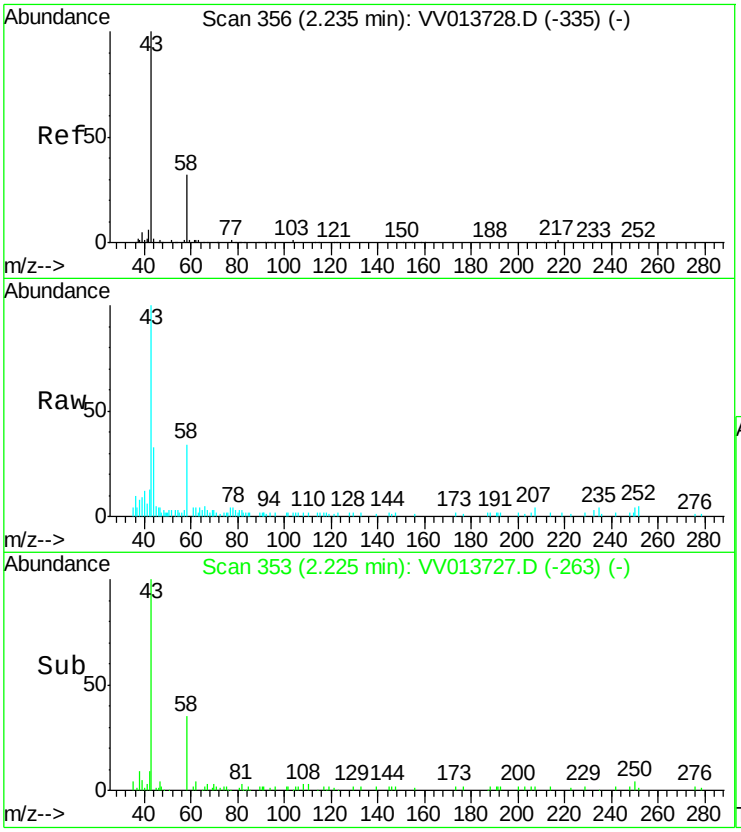


#12
1,1-Dichloroethene
Concen: 0.865 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Tgt Ion: 96 Resp: 18517

Ion	Ratio	Lower	Upper
96	100		
61	182.5	116.3	215.9
63	141.7	96.7	179.7



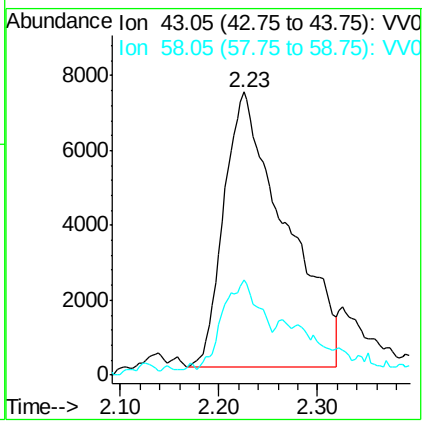


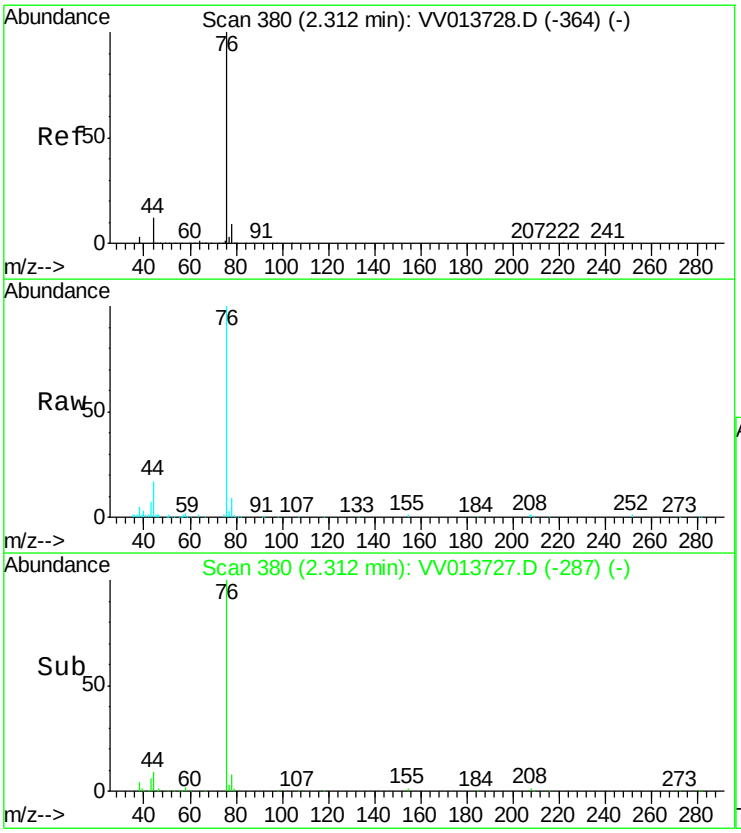
#13
Acetone
Concen: 9.541 ug/L
RT: 2.23 min Scan# 353
Delta R.T. -0.01 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 43 Resp: 31782

Ion	Ratio	Lower	Upper
43	100		
58	20.7	0.0	27.2

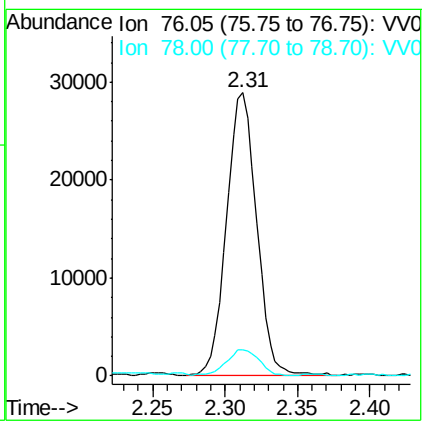


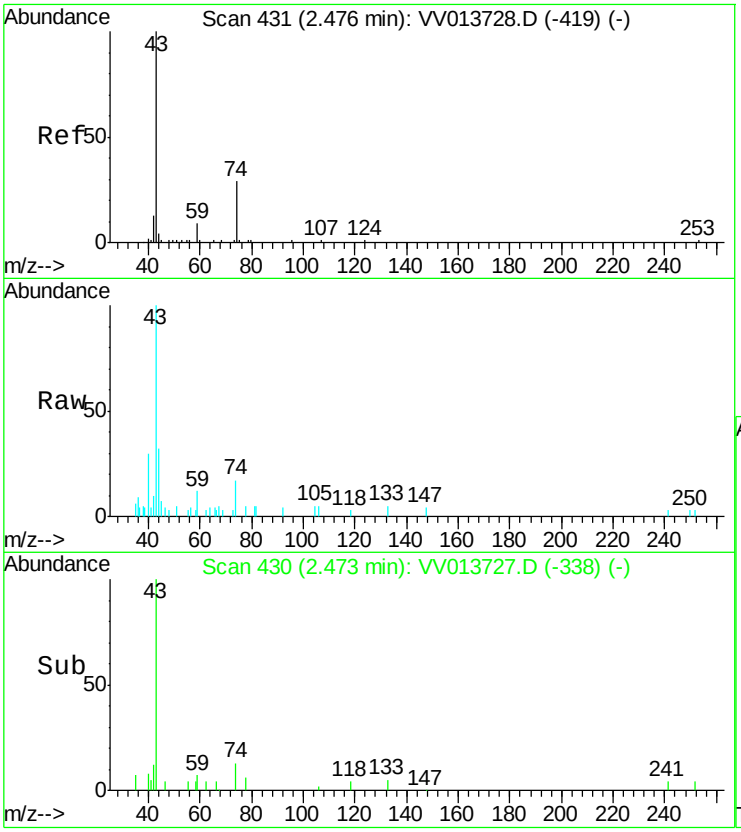


#14
Carbon disulfide
Concen: 0.600 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Tgt Ion: 76 Resp: 41803

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.5	11.3



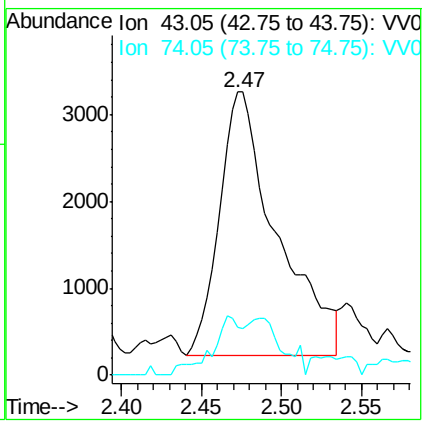


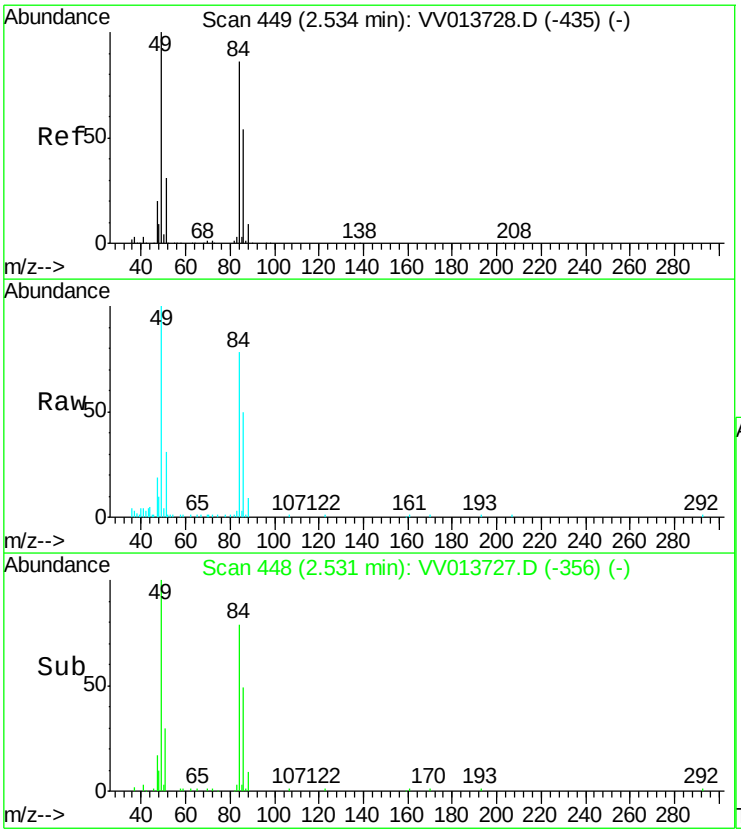
#15
Methyl Acetate
Concen: 0.806 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 43 Resp: 7460

Ion	Ratio	Lower	Upper
43	100		
74	11.8	20.5	30.7#

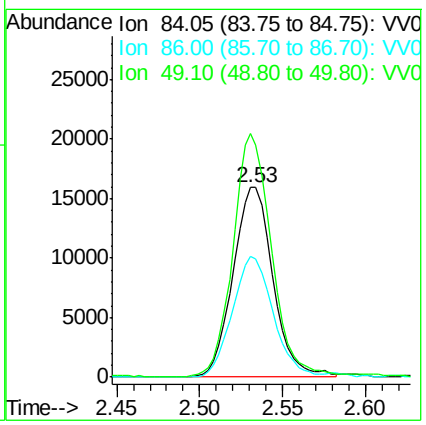


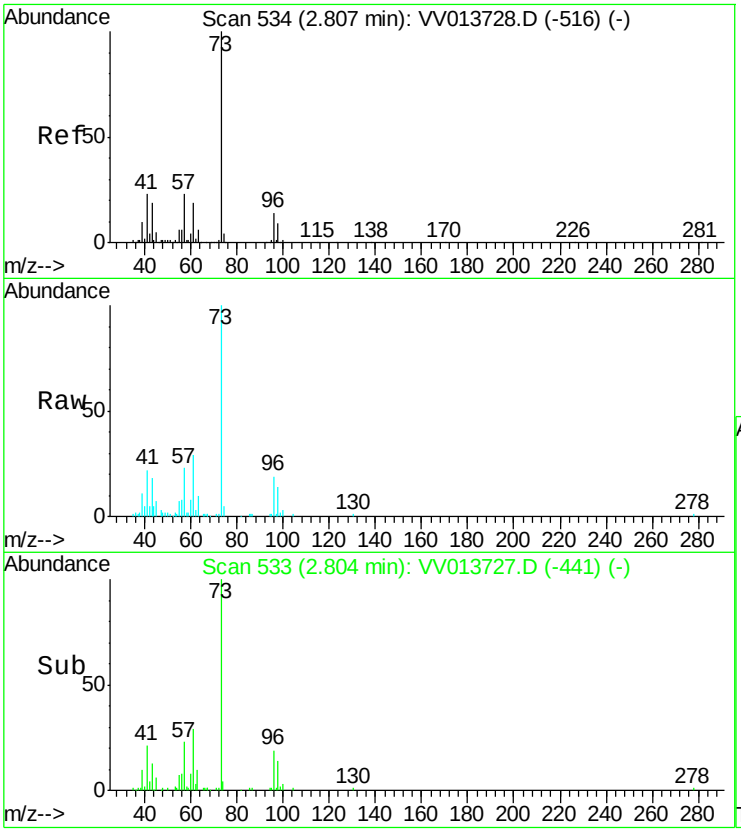


#16
Methylene chloride
Concen: 0.892 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Tgt Ion: 84 Resp: 26690

Ion	Ratio	Lower	Upper
84	100		
86	63.8	44.0	81.6
49	128.4	81.5	151.5



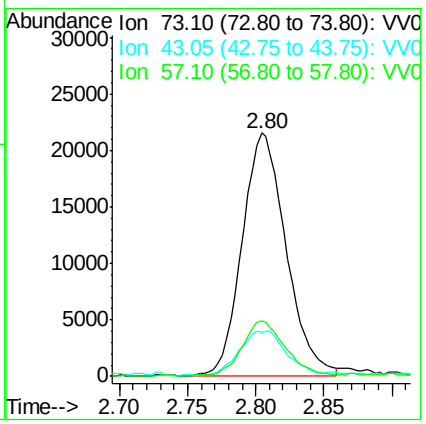


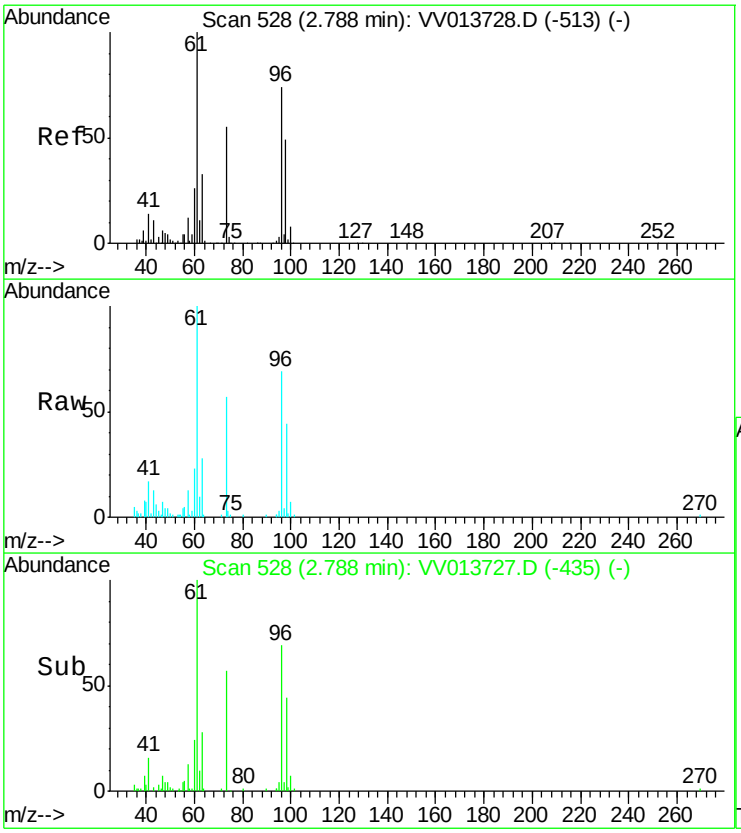
#17
Methyl tert-butyl Ether
Concen: 0.869 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Tgt Ion: 73 Resp: 48313

Ion	Ratio	Lower	Upper
73	100		
43	20.2	15.5	23.3
57	22.5	17.5	26.3

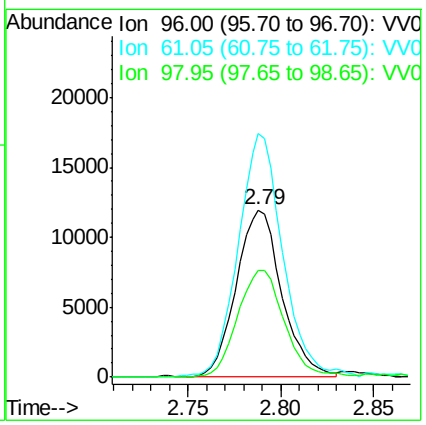


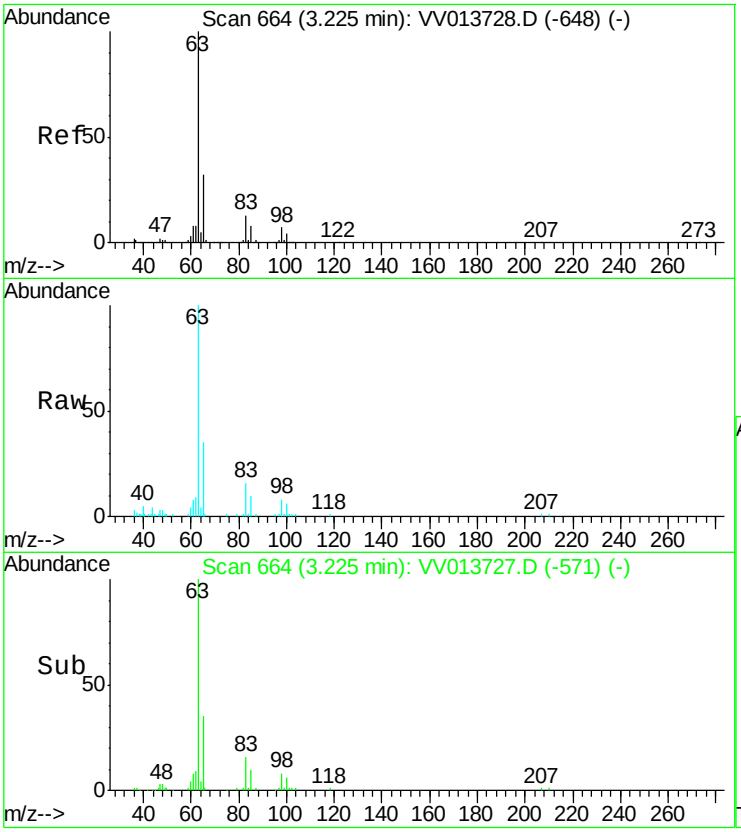


#18
trans-1,2-Dichloroethene
Concen: 0.781 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Tgt Ion: 96 Resp: 20391

Ion	Ratio	Lower	Upper
96	100		
61	145.9	95.1	176.7
98	63.8	46.5	86.3



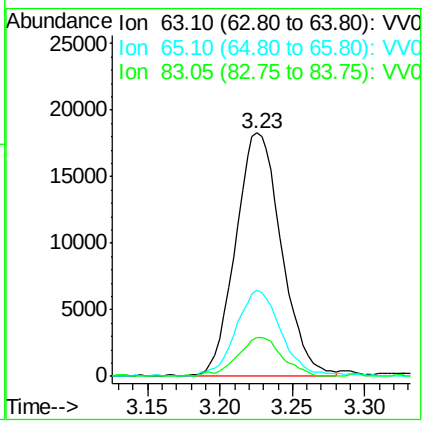


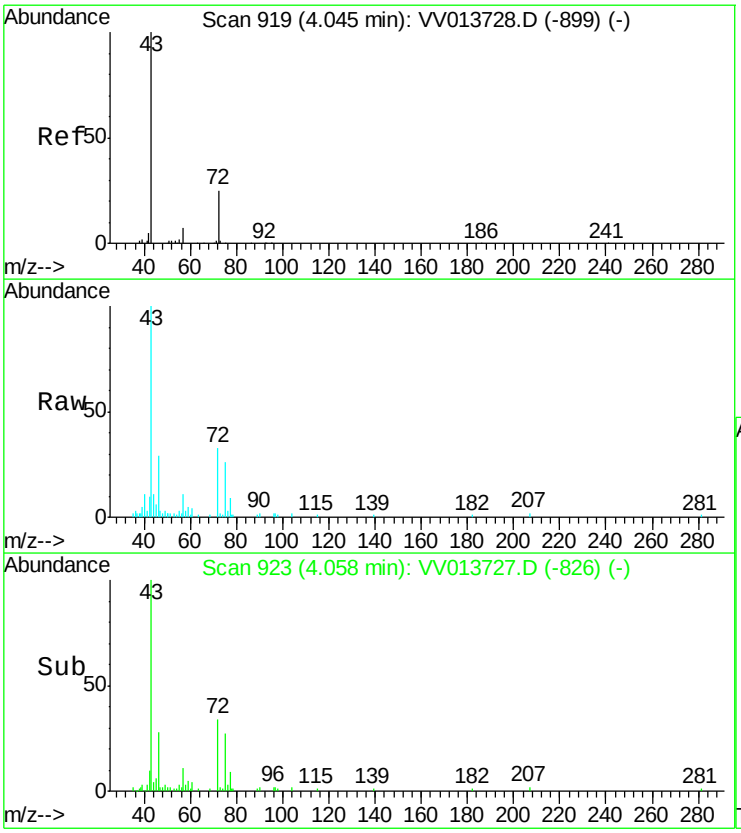
#19
1,1-Dichloroethane
Concen: 0.847 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Tgt Ion: 63 Resp: 40246

Ion	Ratio	Lower	Upper
63	100		
65	35.5	22.7	42.1
83	16.1	9.2	17.2

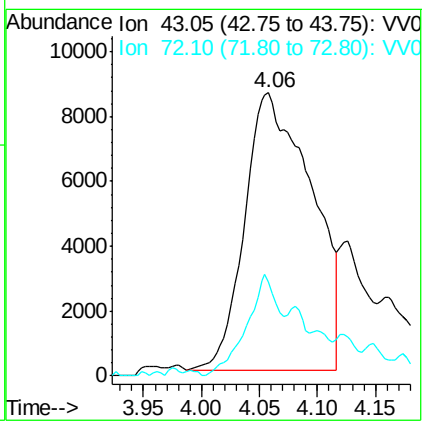


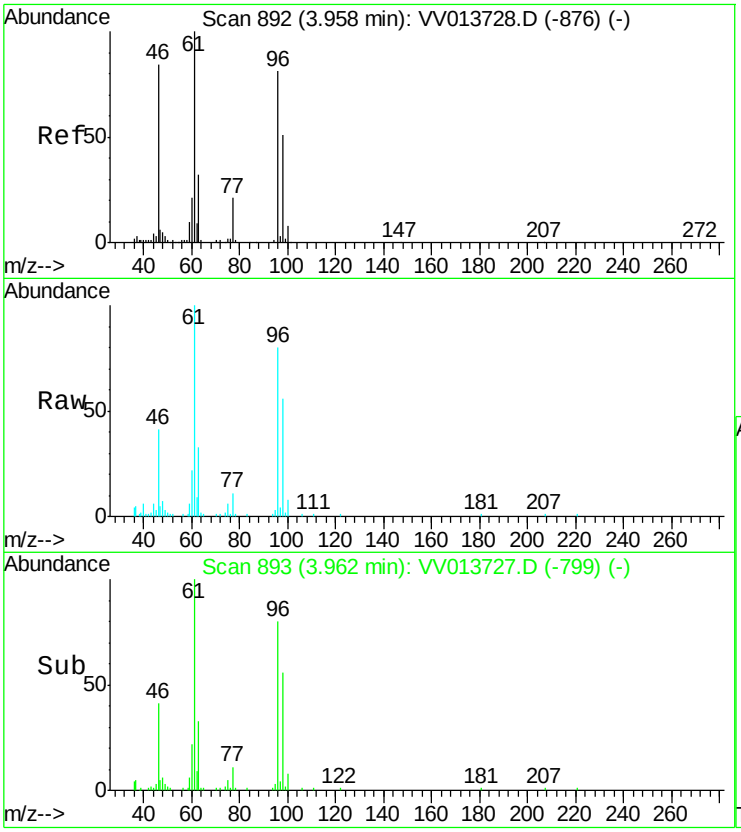


#21
2-Butanone
Concen: 6.213 ug/L
RT: 4.06 min Scan# 923
Delta R.T. 0.01 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Tgt Ion: 43 Resp: 34299

Ion	Ratio	Lower	Upper
43	100		
72	17.4	12.3	36.9



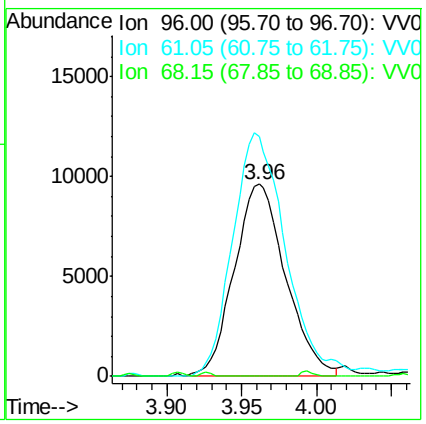


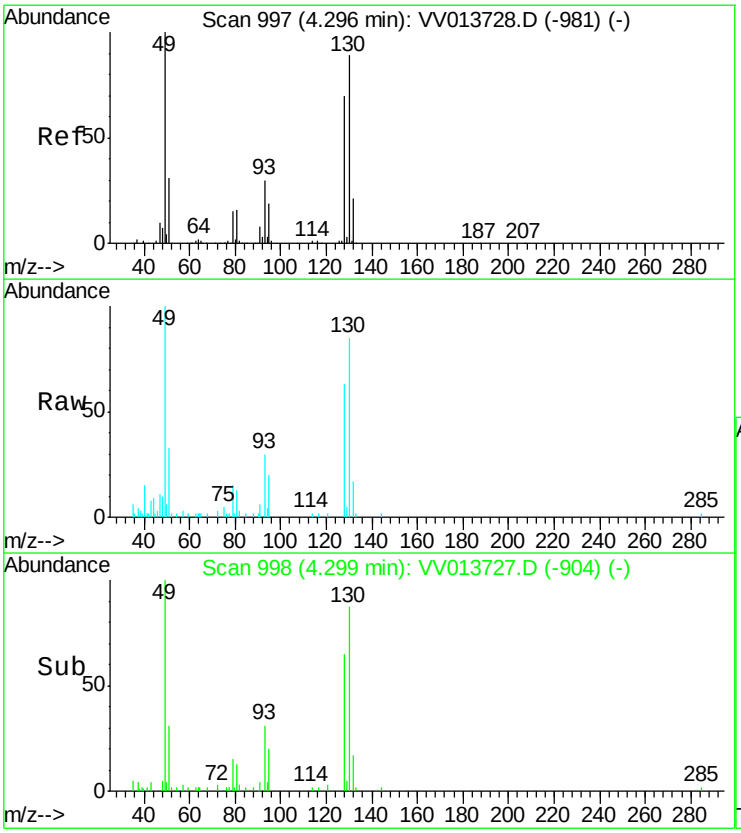
#22
cis-1,2-Dichloroethene
Concen: 0.833 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 96 Resp: 23070

Ion	Ratio	Lower	Upper
96	100		
61	124.5	86.1	159.9
68	0.0	0.0	0.0

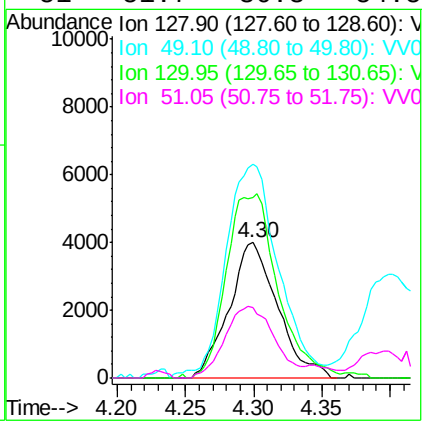


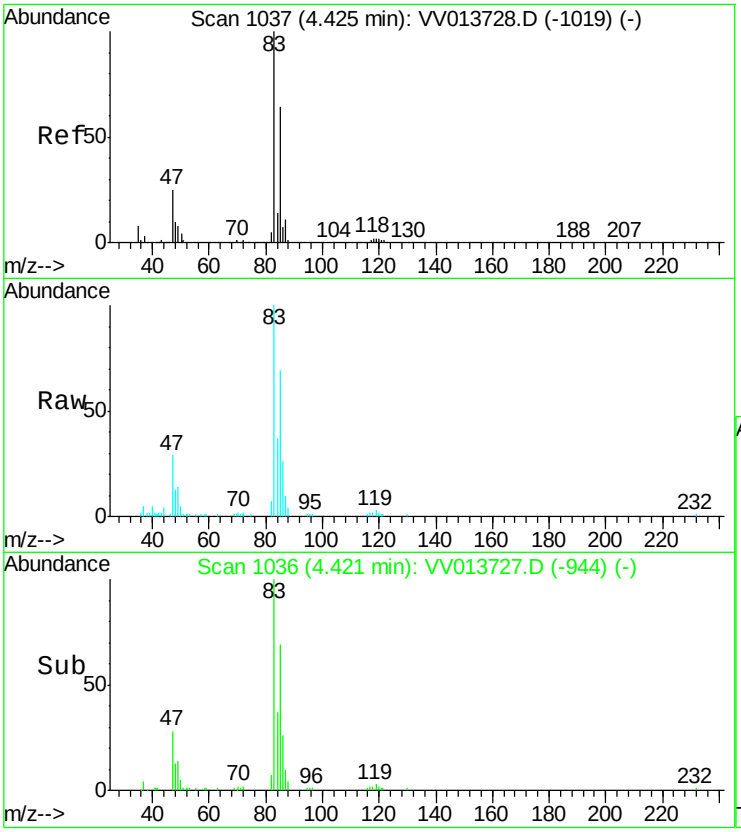


#23
Bromochloromethane
Concen: 0.775 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Tgt Ion:128 Resp: 9889

Ion	Ratio	Lower	Upper
128	100		
49	158.1	100.1	185.9
130	134.1	89.0	165.4
51	51.7	36.3	54.5



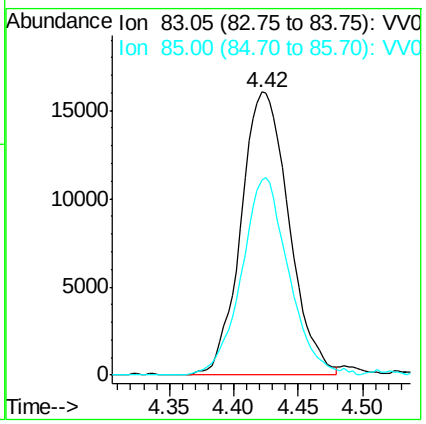


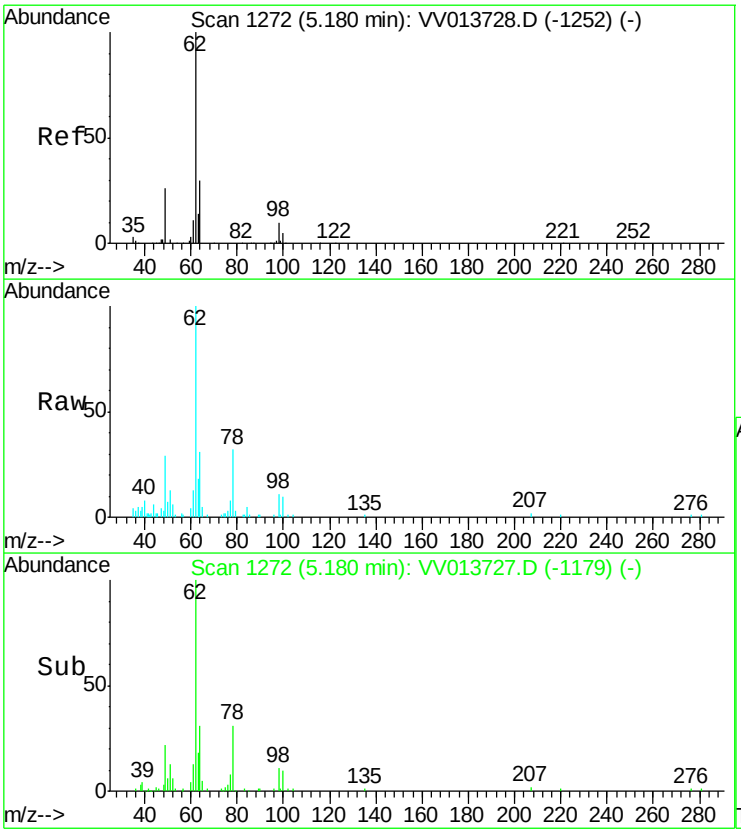
#25
Chloroform
Concen: 0.649 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 83 Resp: 41615

Ion	Ratio	Lower	Upper
83	100		
85	68.8	45.1	83.7

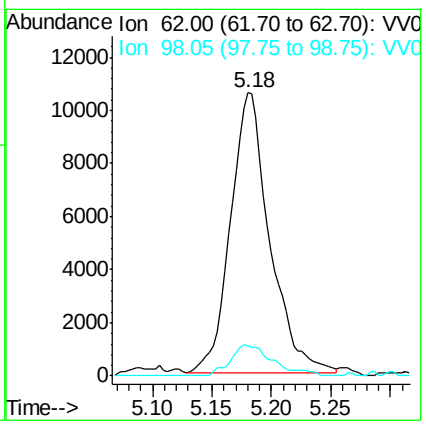


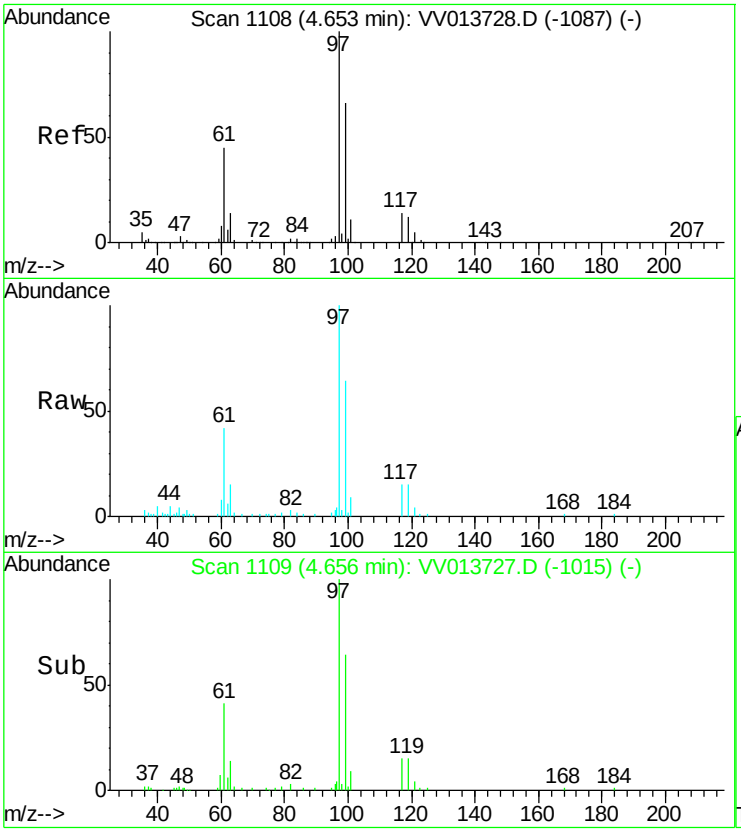


#27
1,2-Dichloroethane
Concen: 0.845 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Tgt Ion: 62 Resp: 24130

Ion	Ratio	Lower	Upper
62	100		
98	10.6	8.2	12.2



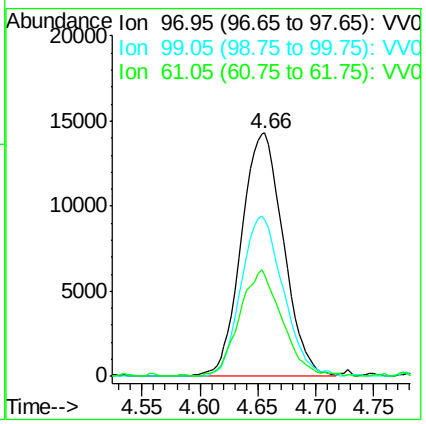


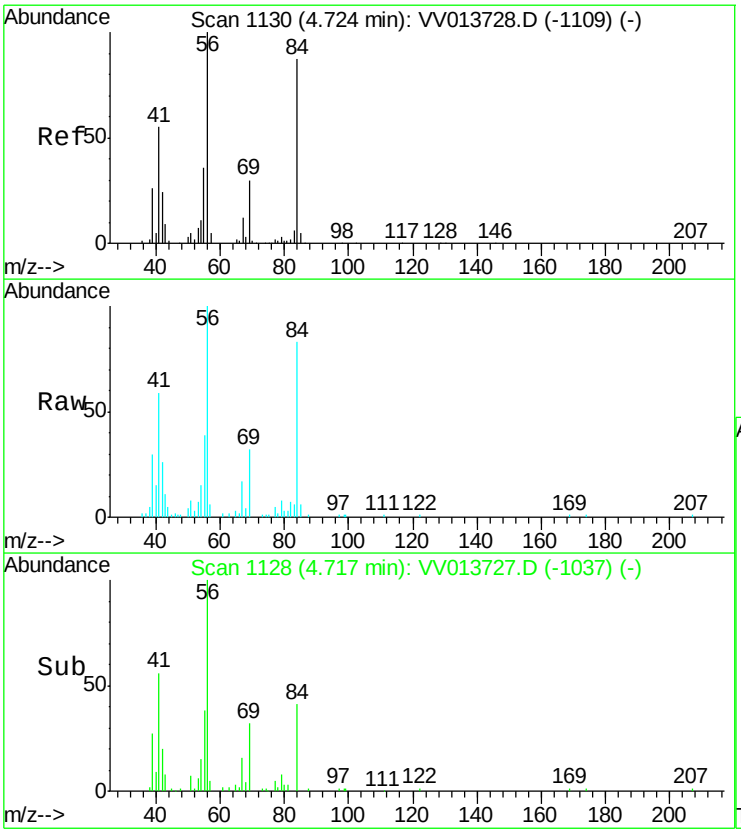
#29
1,1,1-Trichloroethane
Concen: 0.844 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 97 Resp: 36257

Ion	Ratio	Lower	Upper
97	100		
99	65.5	51.7	77.5
61	44.2	35.0	52.6

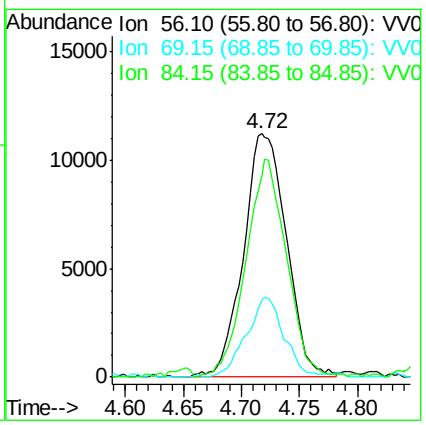


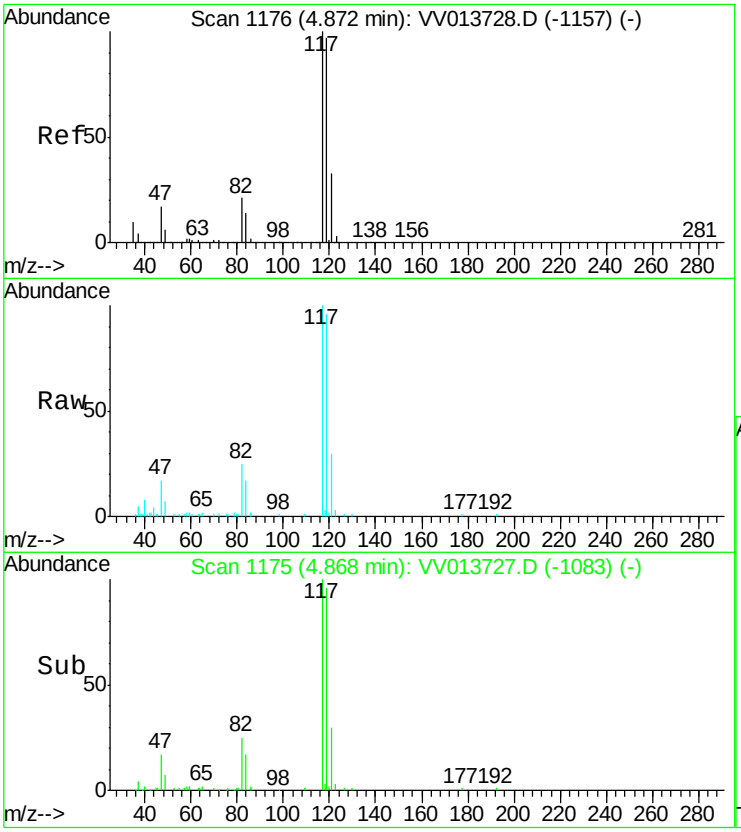


#30
Cyclohexane
Concen: 0.701 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Tgt Ion: 56 Resp: 28979

Ion	Ratio	Lower	Upper
56	100		
69	28.7	24.1	36.1
84	83.9	69.9	104.9



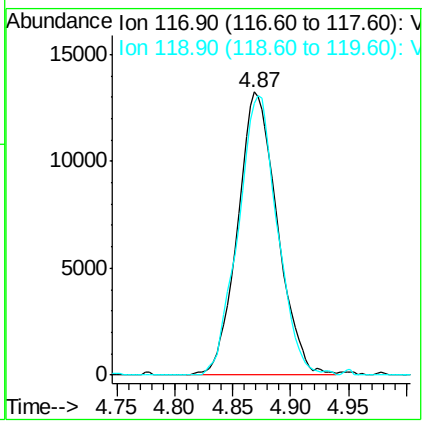


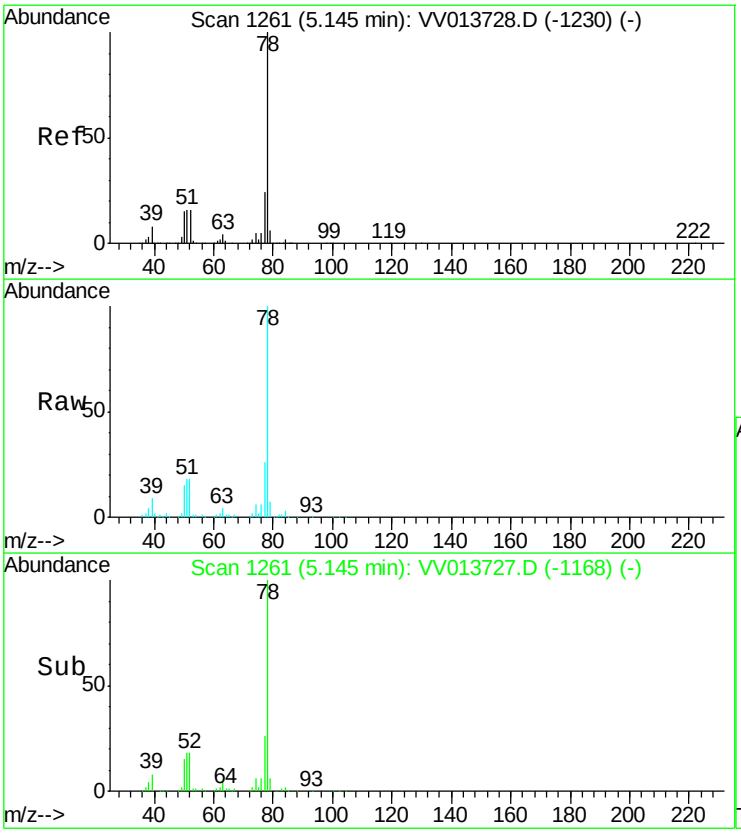
#31
Carbon tetrachloride
Concen: 0.818 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion:117 Resp: 31506

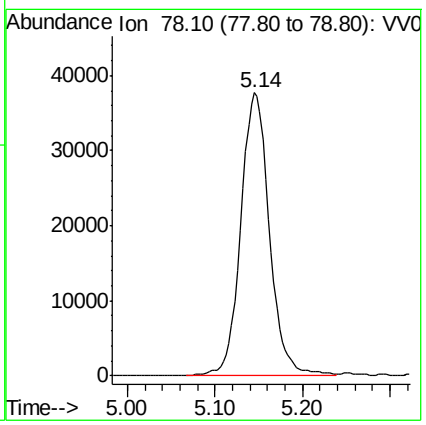
Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.8	115.2

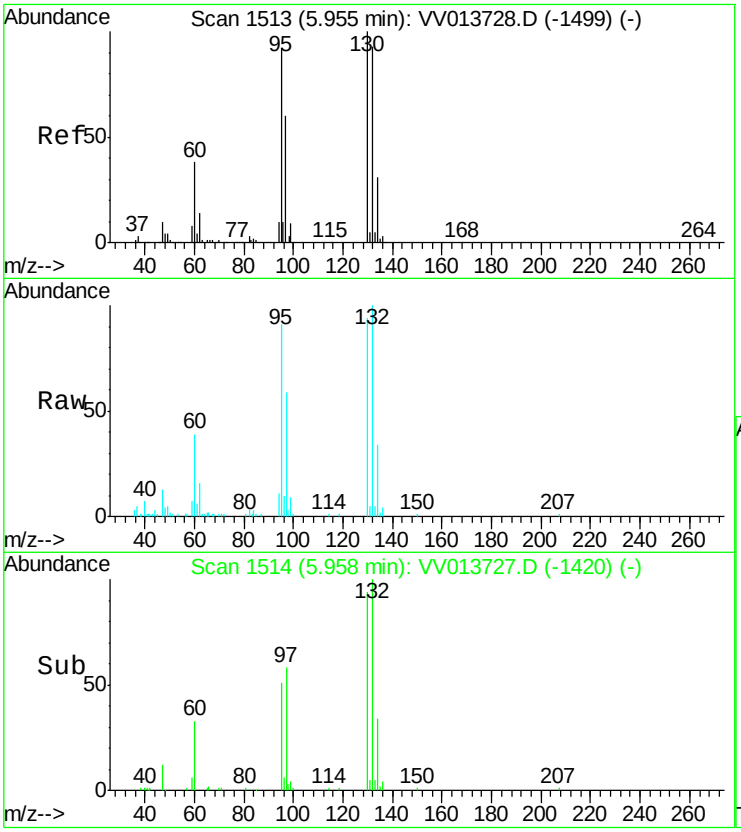




#33
Benzene
Concen: 0.808 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Tgt Ion: 78 Resp: 85896



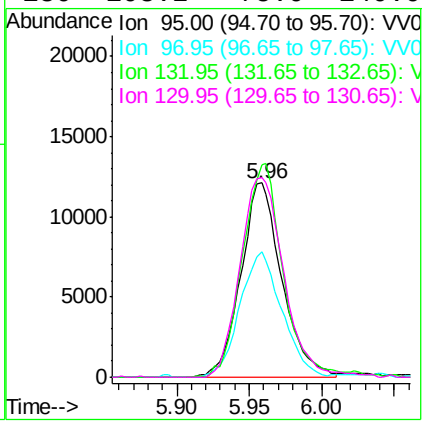


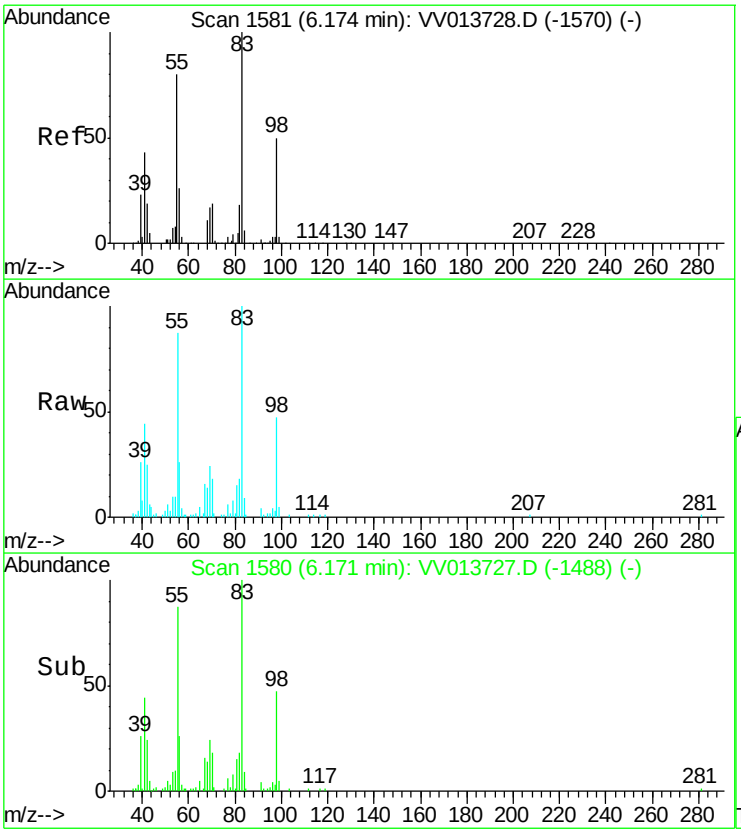
#34
Trichloroethene
Concen: 0.831 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 95 Resp: 23880

Ion	Ratio	Lower	Upper
95	100		
97	64.8	45.6	84.8
132	109.6	70.5	130.9
130	103.2	75.9	140.9

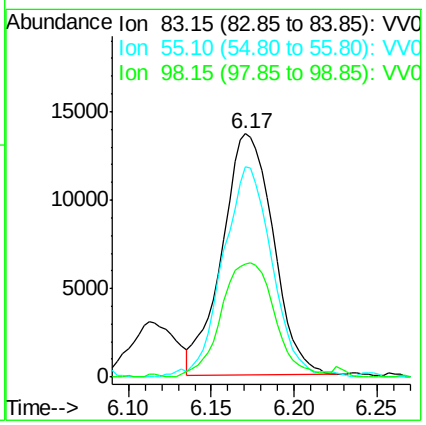


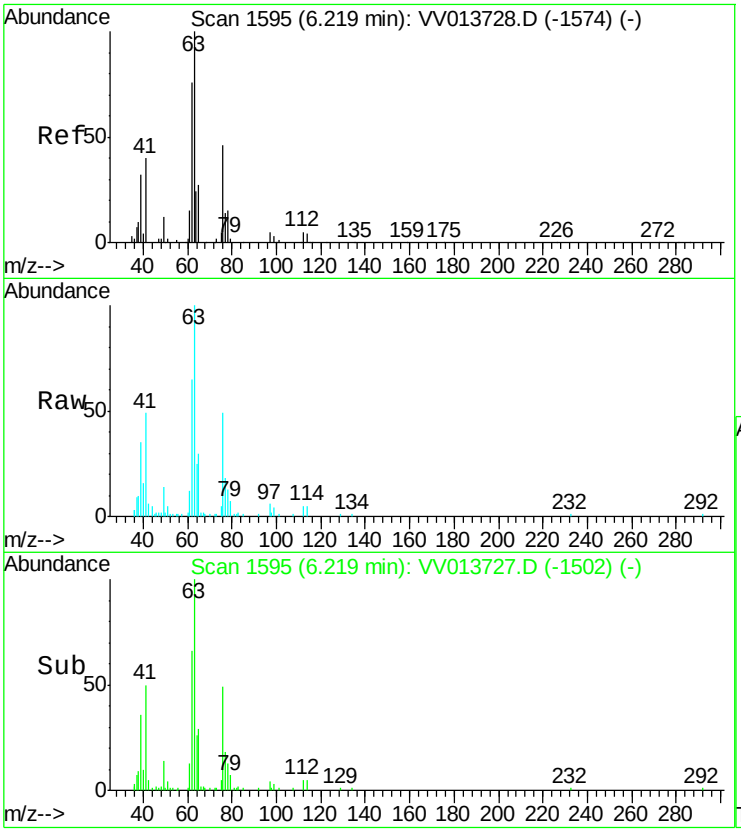


#35
Methylcyclohexane
Concen: 0.686 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Tgt Ion: 83 Resp: 29347

Ion	Ratio	Lower	Upper
83	100		
55	84.1	60.3	90.5
98	49.2	38.1	57.1



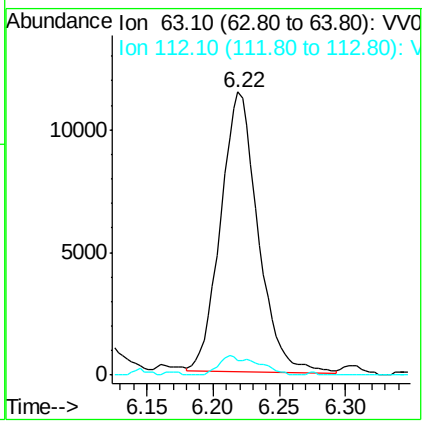


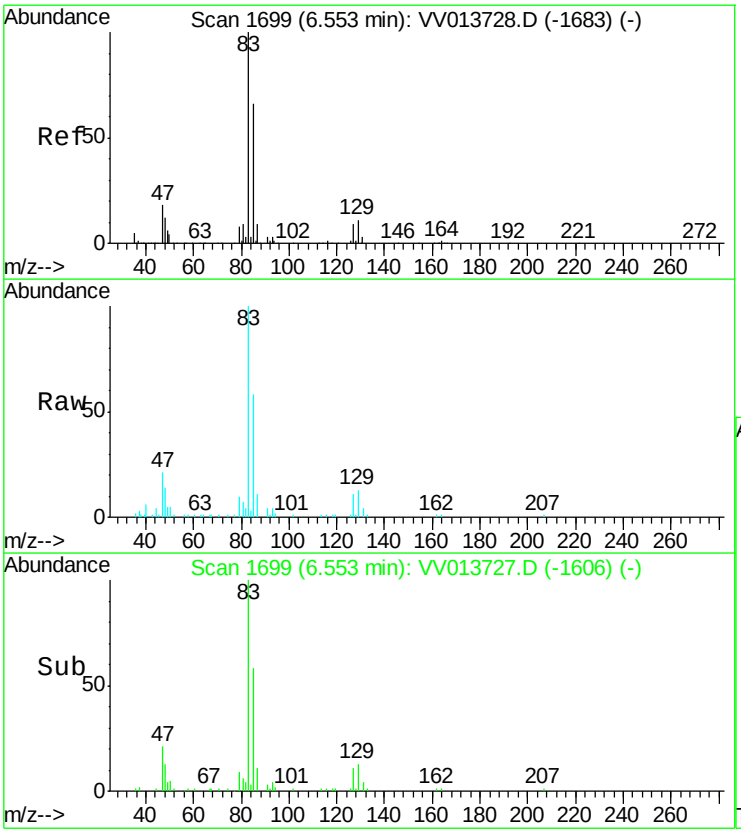
#37
1,2-Dichloropropane
Concen: 0.874 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Tgt Ion: 63 Resp: 22360

Ion	Ratio	Lower	Upper
63	100		
112	7.2	4.4	6.6#

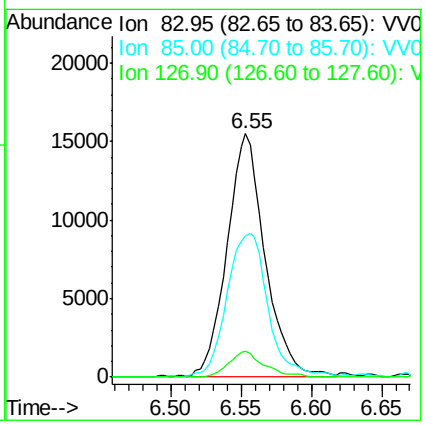


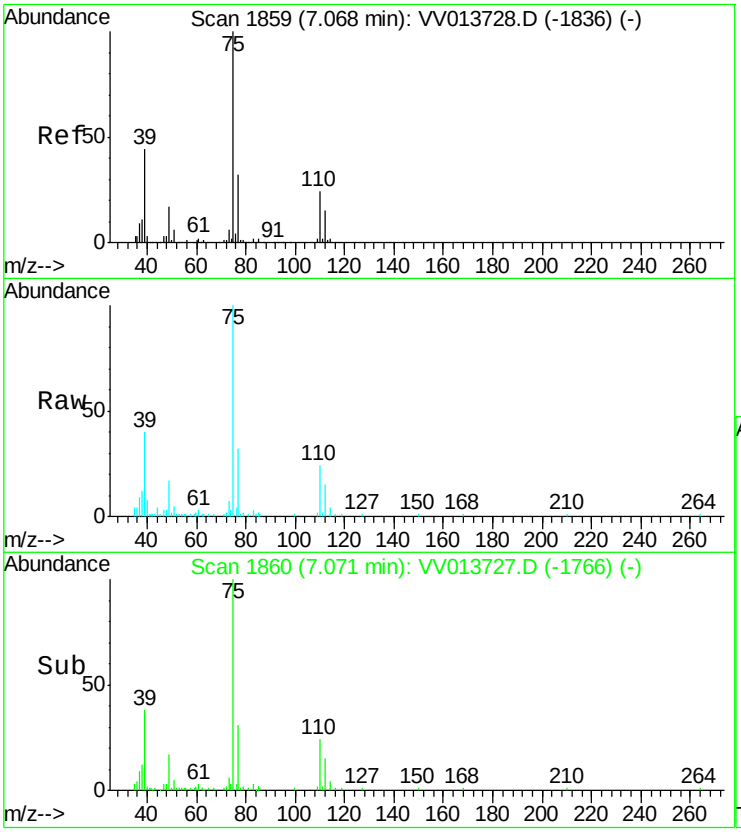


#38
Bromodichloromethane
Concen: 0.816 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Tgt Ion: 83 Resp: 29259

Ion	Ratio	Lower	Upper
83	100		
85	57.7	46.1	85.5
127	10.6	7.5	11.3



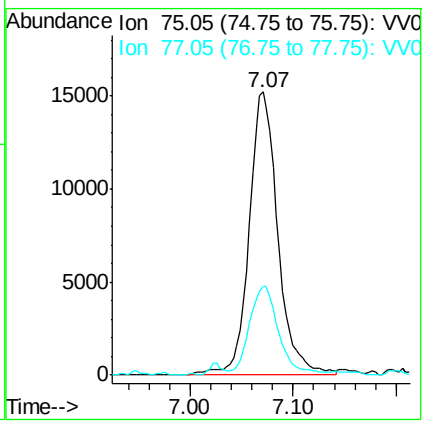


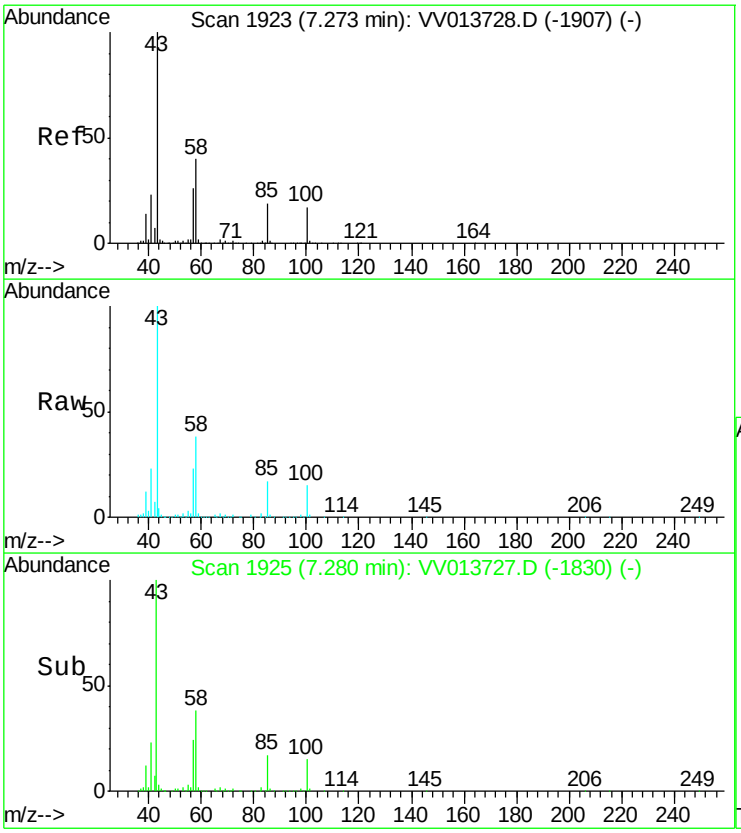
#39
cis-1,3-Dichloropropene
Concen: 0.800 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 75 Resp: 29439

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.5	41.9

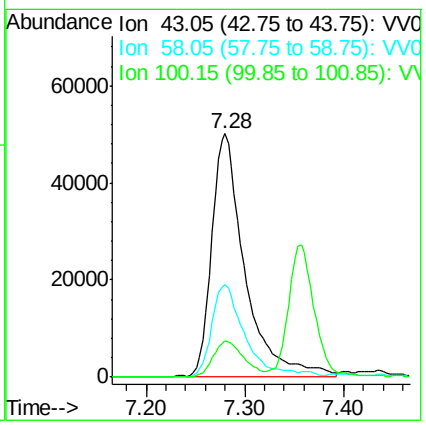


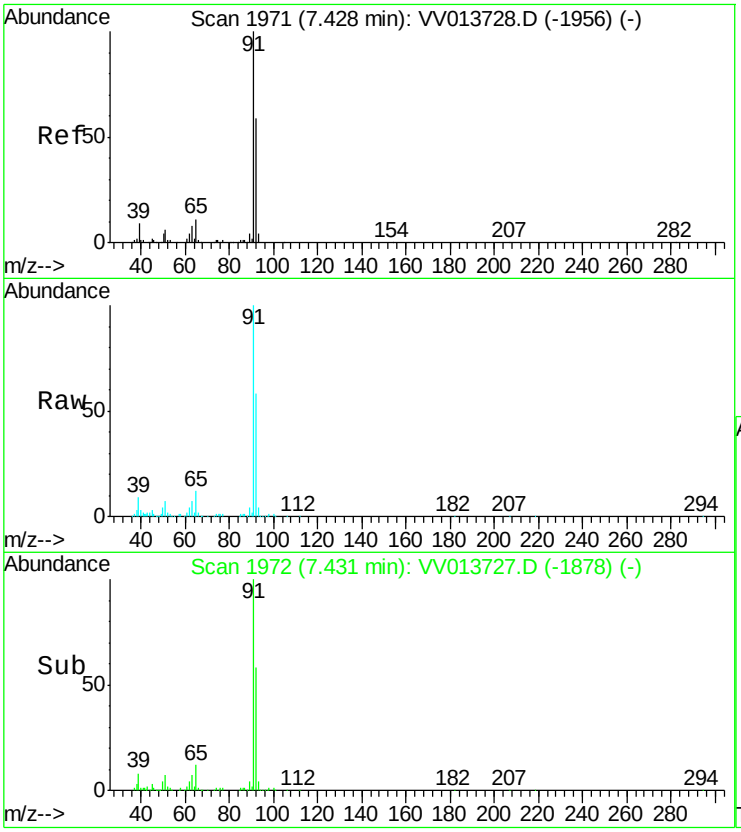


#40
4-Methyl-2-pentanone
Concen: 7.735 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. 0.01 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Tgt Ion: 43 Resp: 116289

Ion	Ratio	Lower	Upper
43	100		
58	37.2	32.3	48.5
100	13.9	12.7	19.1



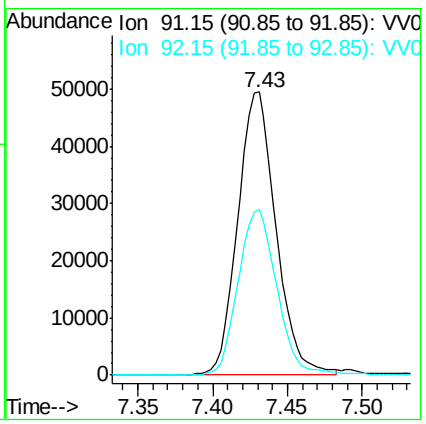


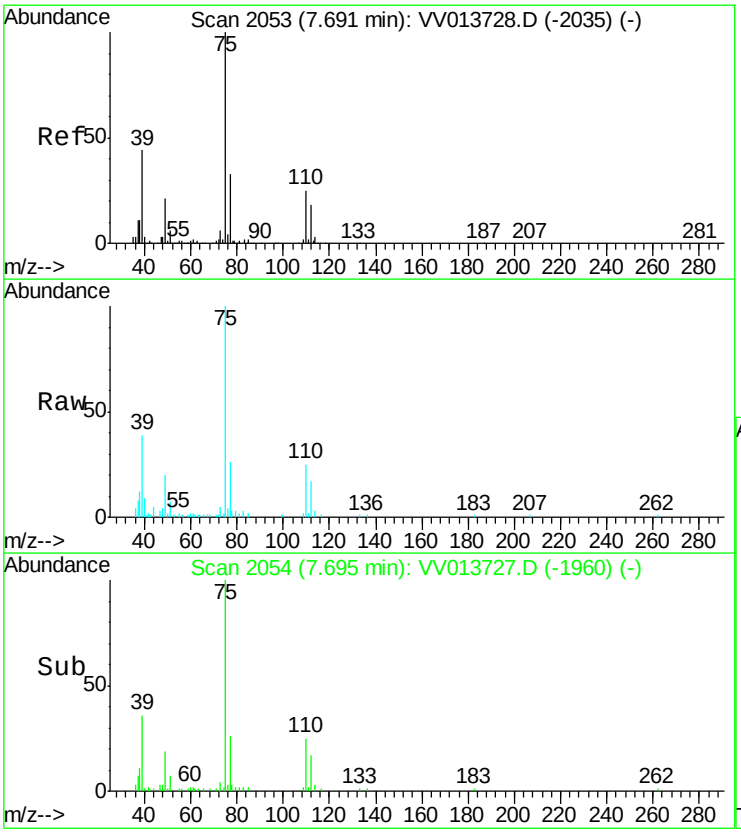
#42
Toluene
Concen: 0.774 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Tgt Ion: 91 Resp: 87988

Ion	Ratio	Lower	Upper
91	100		
92	58.5	41.1	76.3

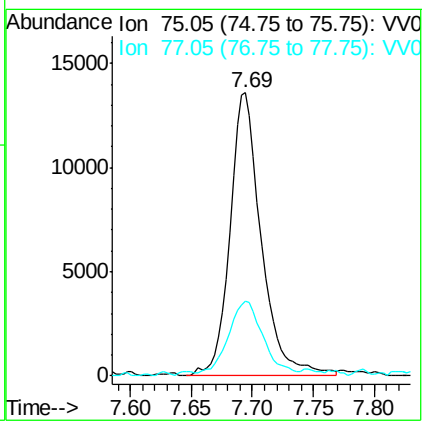


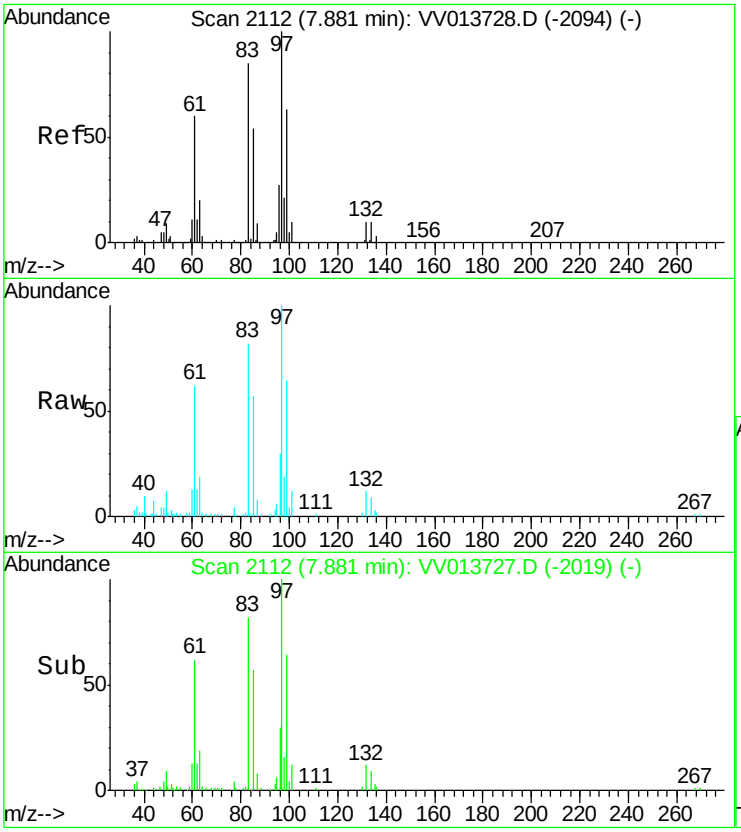


#44
trans-1,3-Dichloropropene
Concen: 0.834 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Tgt Ion: 75 Resp: 24280

Ion	Ratio	Lower	Upper
75	100		
77	26.4	23.0	42.8



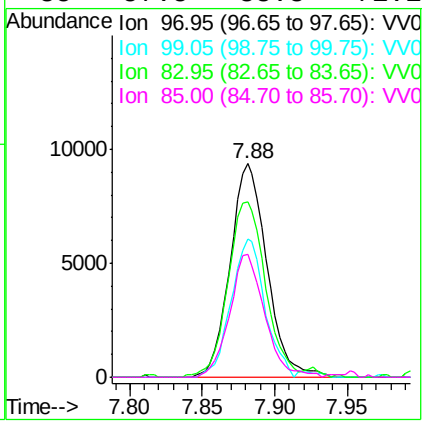


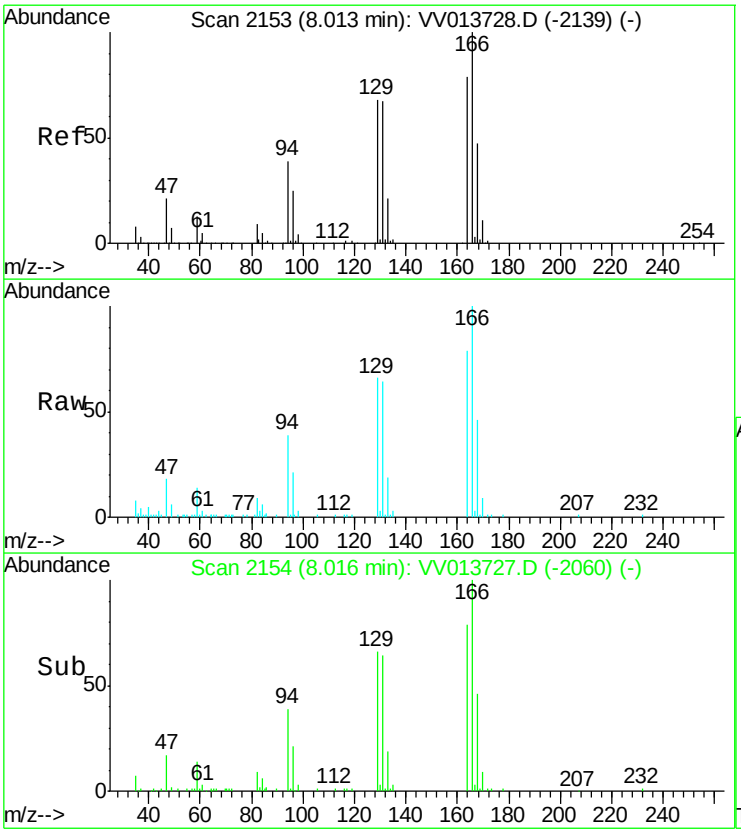
#45
1,1,2-Trichloroethane
Concen: 0.888 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Tgt Ion: 97 Resp: 16493

Ion	Ratio	Lower	Upper
97	100		
99	64.5	44.2	82.0
83	81.9	59.7	110.9
85	57.5	38.3	71.1

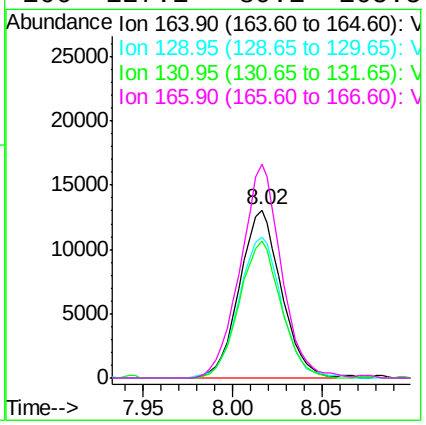


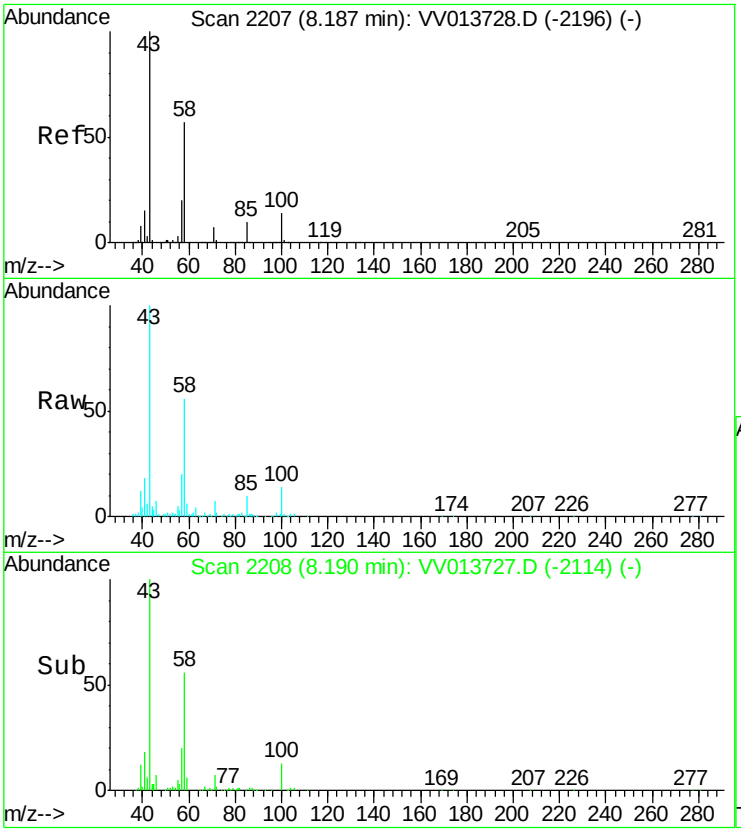


#47
Tetrachloroethene
Concen: 0.813 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Tgt Ion:164 Resp: 21405

Ion	Ratio	Lower	Upper
164	100		
129	83.8	60.3	112.1
131	81.3	59.9	111.3
166	127.1	89.1	165.5



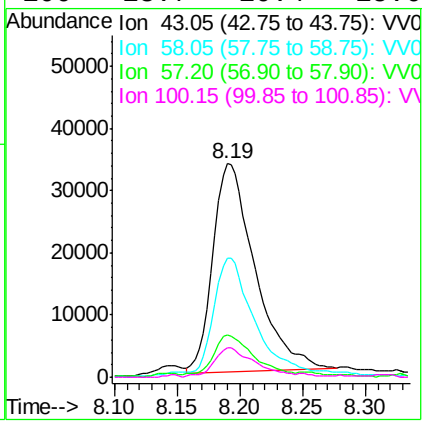


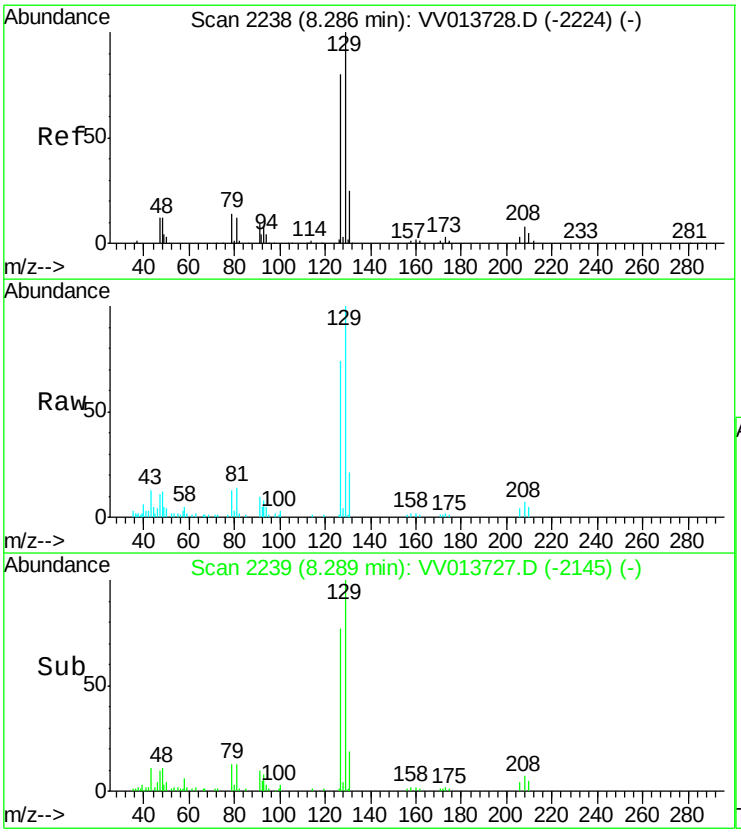
#48
2-Hexanone
Concen: 7.324 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Tgt Ion: 43 Resp: 78532

Ion	Ratio	Lower	Upper
43	100		
58	55.7	43.2	64.8
57	19.7	15.4	23.2
100	13.7	10.4	15.6

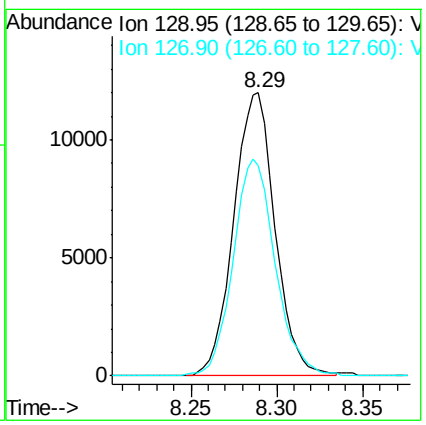


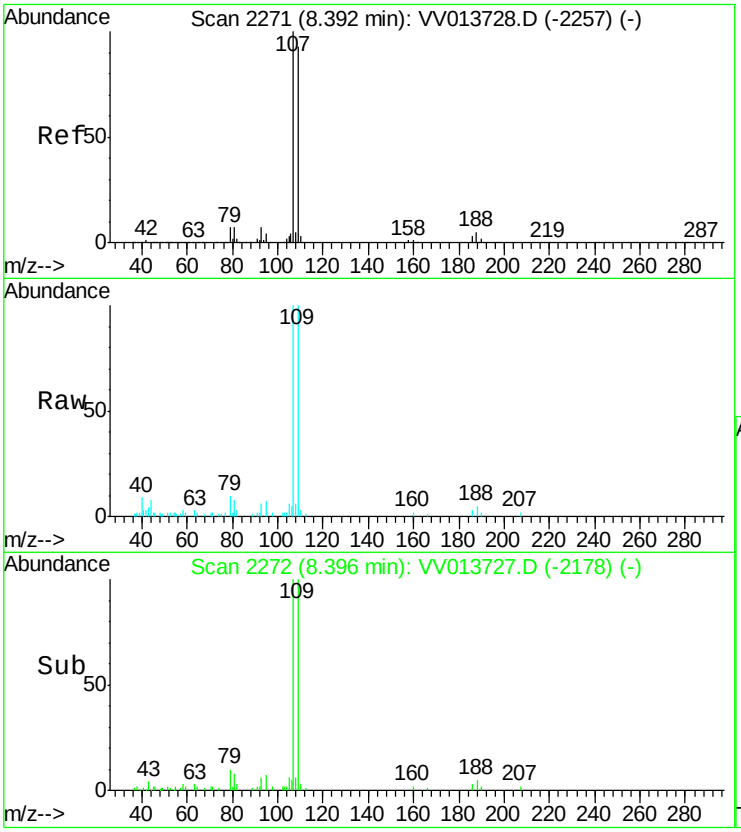


#49
Dibromochloromethane
Concen: 0.848 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Tgt Ion:129 Resp: 20097

Ion	Ratio	Lower	Upper
129	100		
127	74.5	55.7	103.5



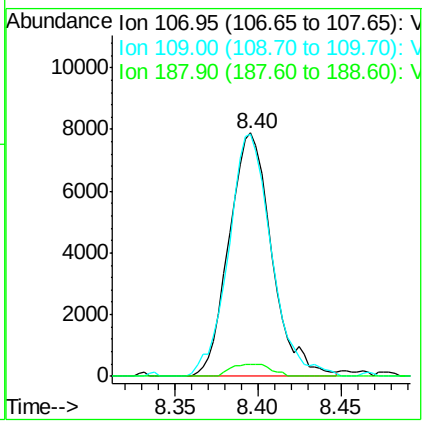


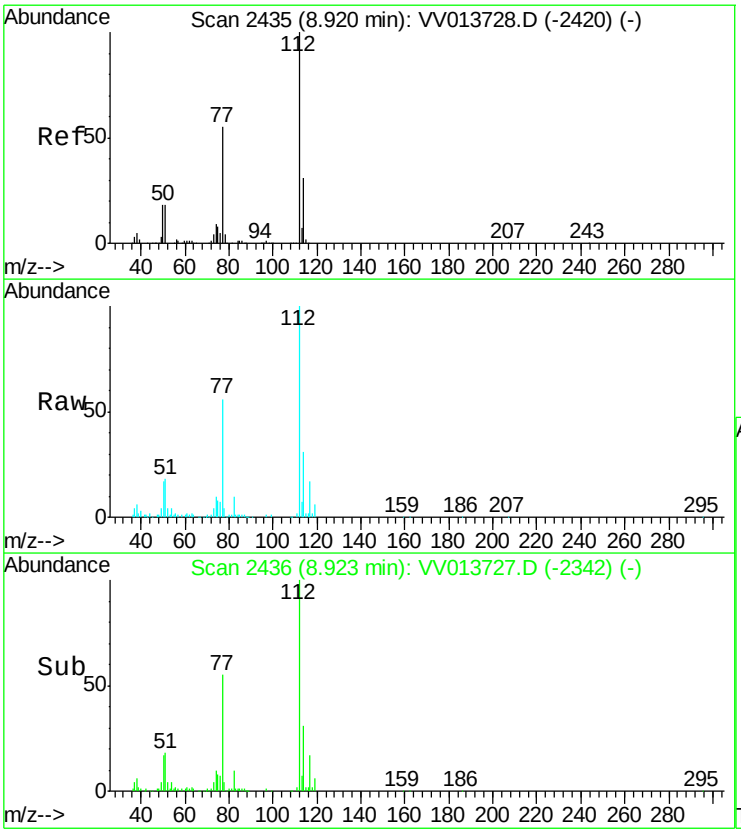
#50
1,2-Dibromoethane
Concen: 0.795 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion:107 Resp: 14106

Ion	Ratio	Lower	Upper
107	100		
109	99.5	65.2	121.0
188	5.0	4.2	6.2

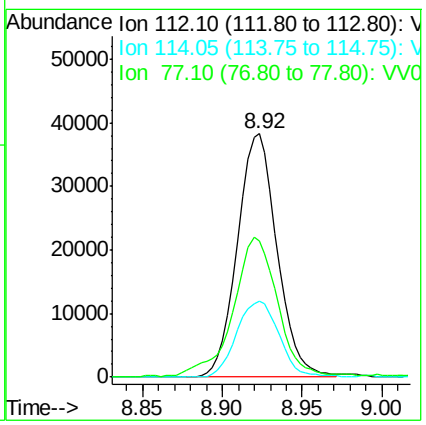


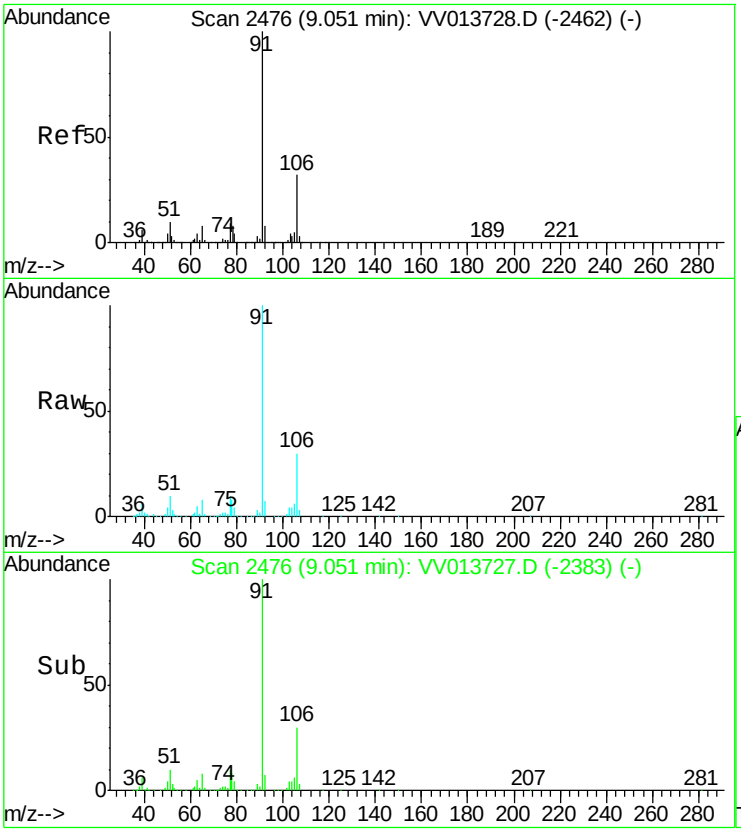


#51
Chlorobenzene
Concen: 0.850 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Tgt Ion:112 Resp: 64720

Ion	Ratio	Lower	Upper
112	100		
114	31.1	21.8	40.6
77	55.9	44.2	66.4



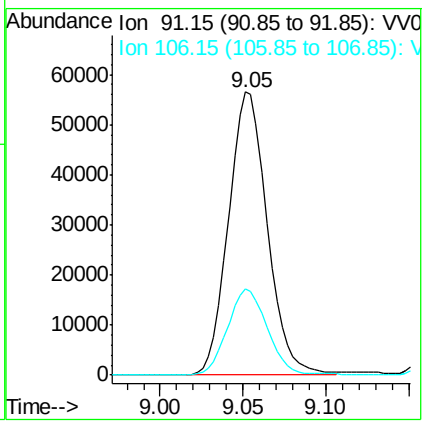


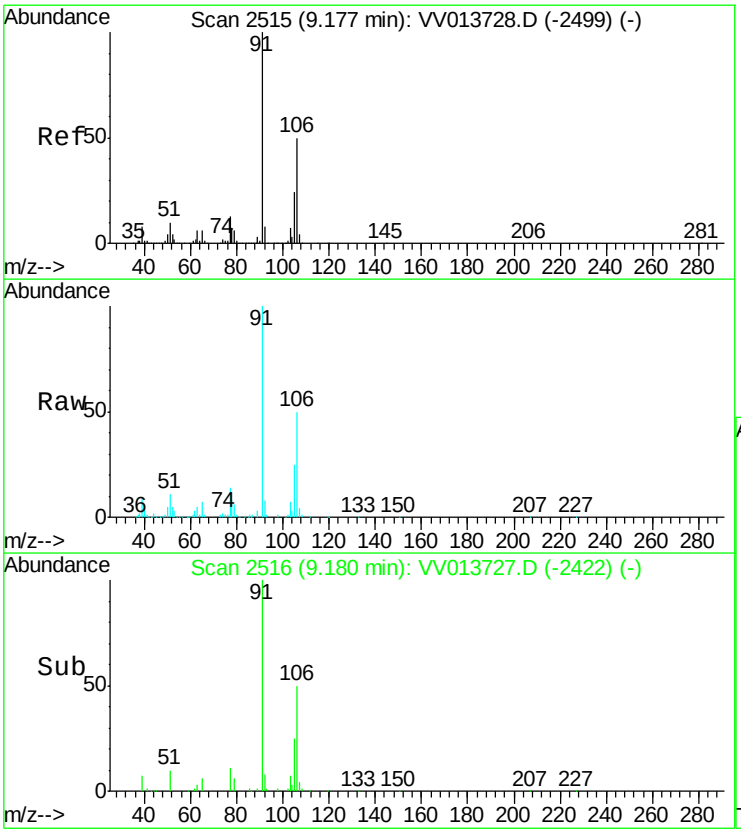
#52
Ethylbenzene
Concen: 0.757 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 91 Resp: 92284

Ion	Ratio	Lower	Upper
91	100		
106	30.3	22.1	41.1

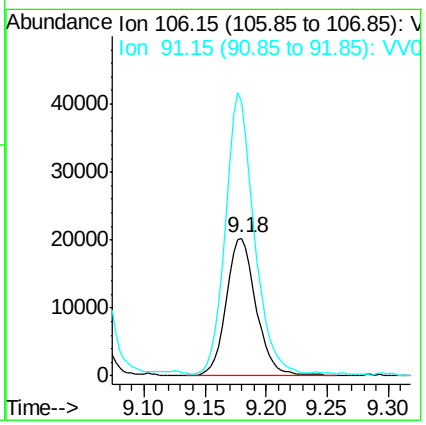


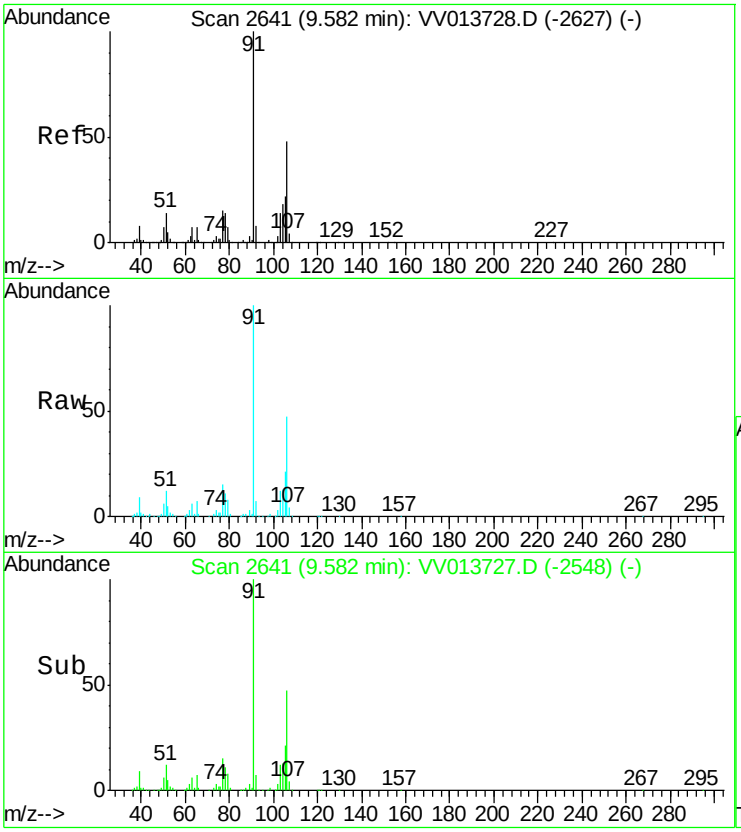


#53
m,p-xylene
Concen: 0.761 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Tgt Ion:106 Resp: 34785

Ion	Ratio	Lower	Upper
106	100		
91	199.8	139.9	259.9



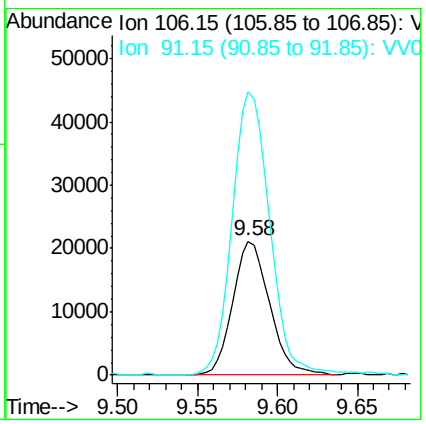


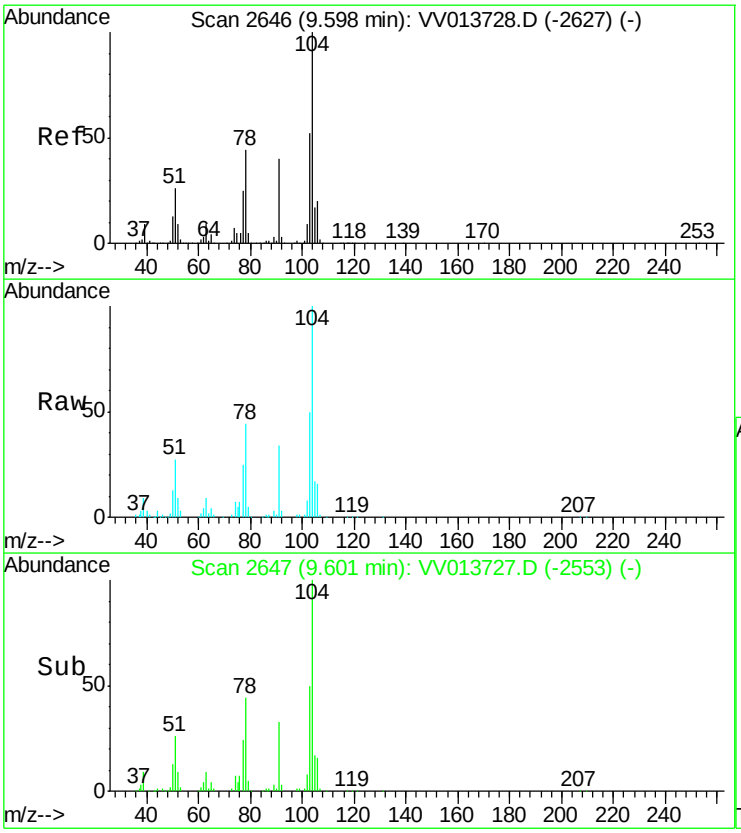
#54
o-xylene
Concen: 0.745 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion:106 Resp: 33039

Ion	Ratio	Lower	Upper
106	100		
91	211.3	145.5	270.3

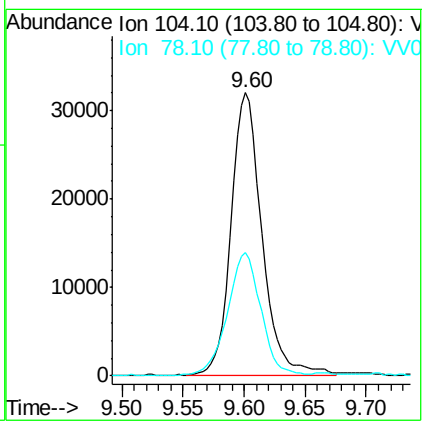


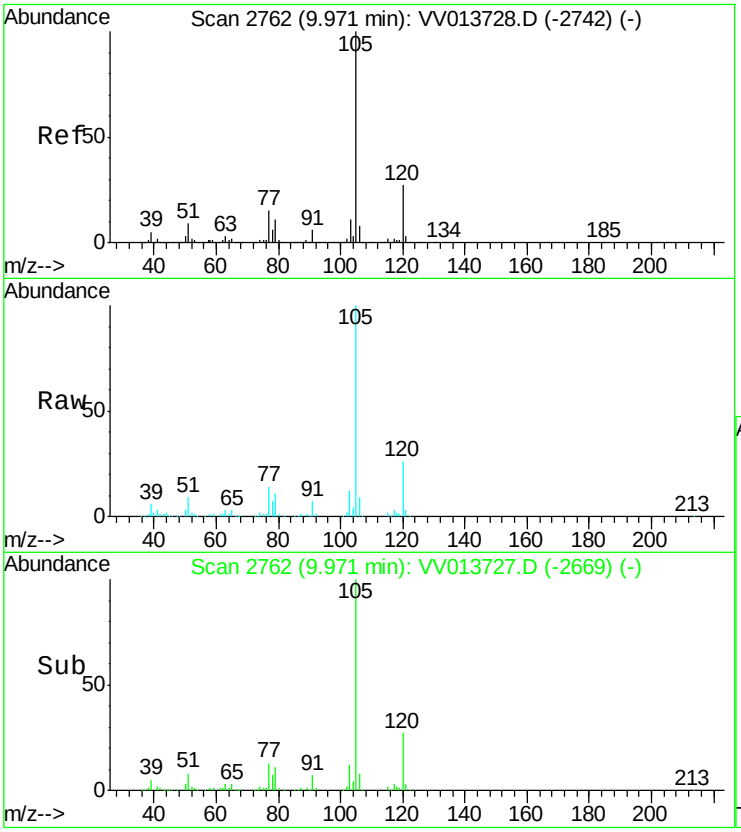


#55
Styrene
Concen: 0.757 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Tgt Ion:104 Resp: 56875

Ion	Ratio	Lower	Upper
104	100		
78	43.7	31.0	57.6



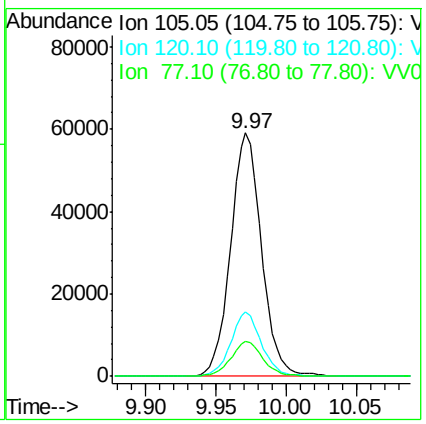


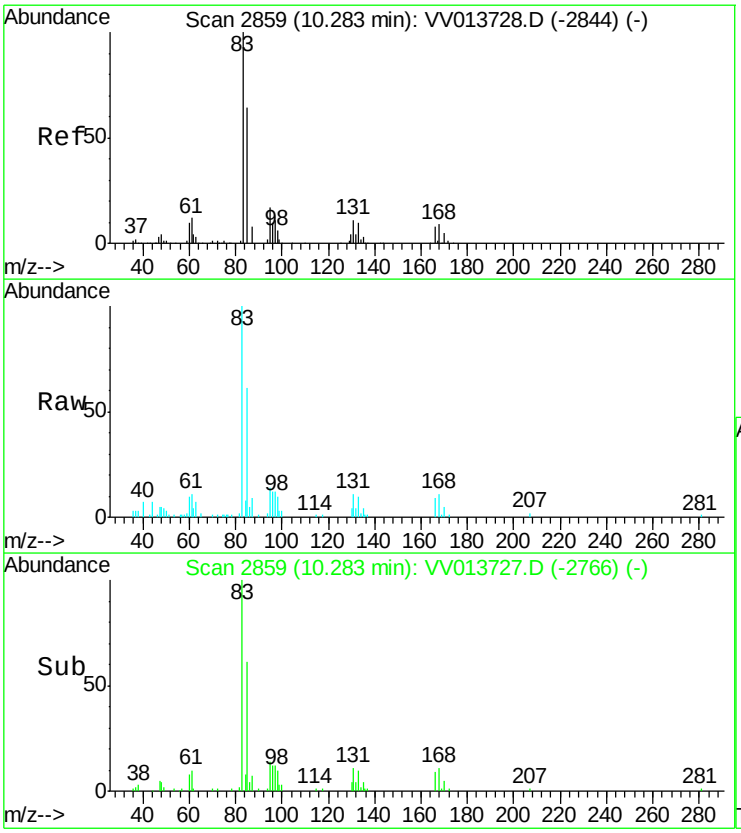
#56
Isopropylbenzene
Concen: 0.766 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion:105 Resp: 90846

Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.3	31.9
77	14.9	12.1	18.1

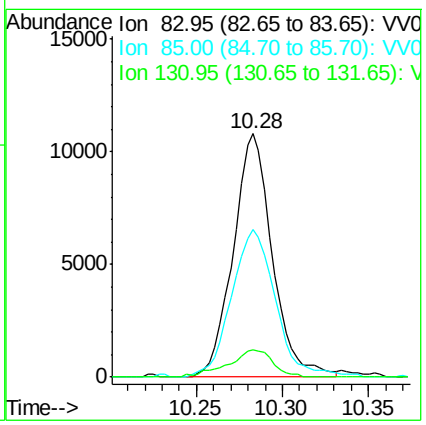


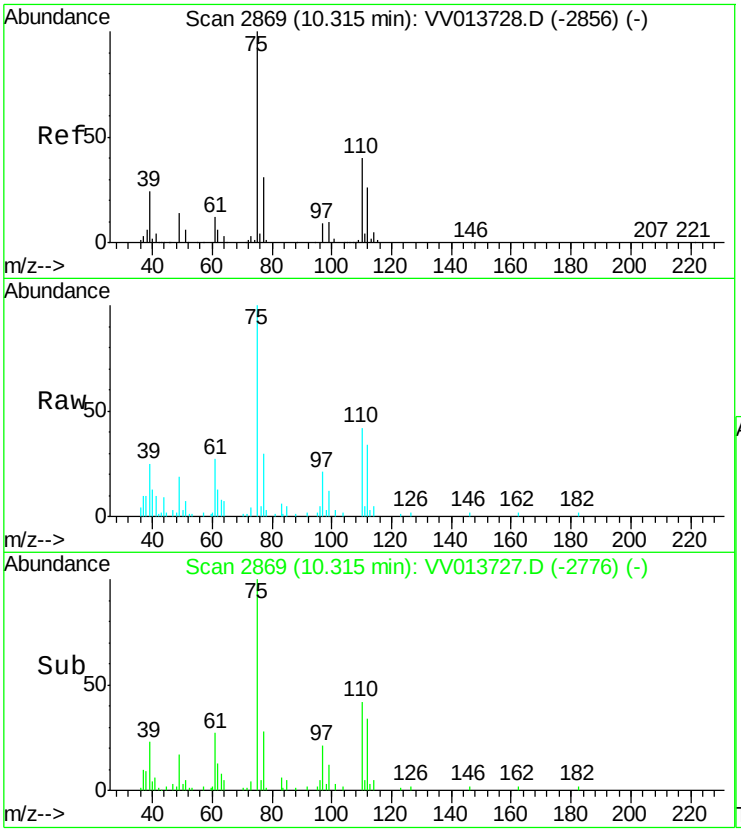


#58
1,1,2,2-Tetrachloroethane
Concen: 0.830 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Tgt Ion: 83 Resp: 17044

Ion	Ratio	Lower	Upper
83	100		
85	60.6	45.1	83.7
131	11.0	9.3	13.9



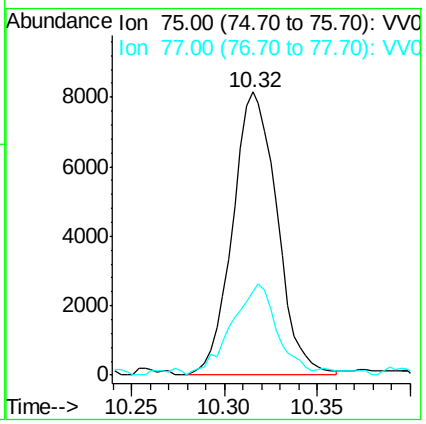


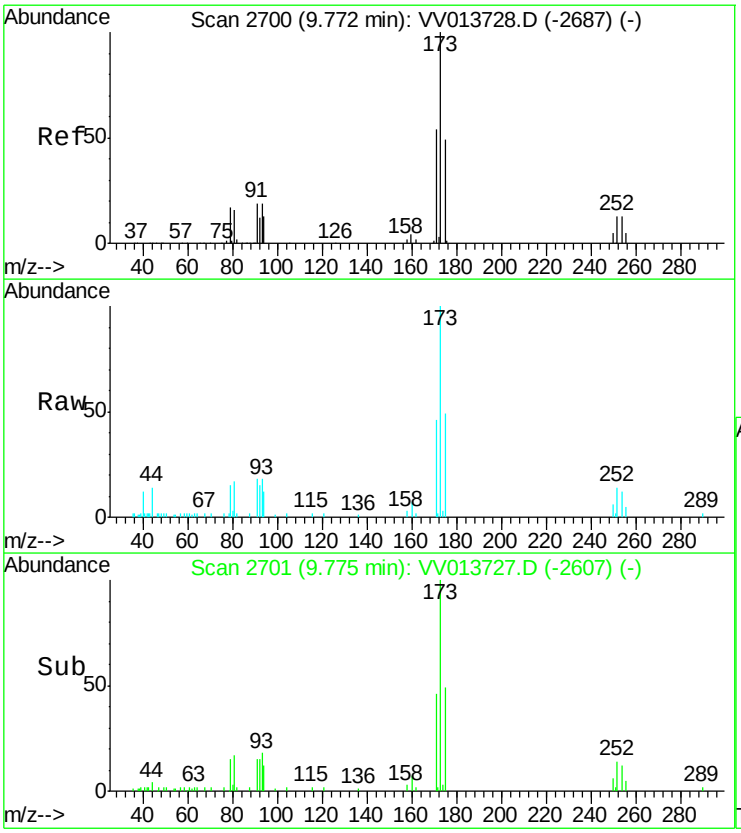
#59
1,2,3-Trichloropropane
Concen: 0.847 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Tgt Ion: 75 Resp: 13611

Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.7	38.5

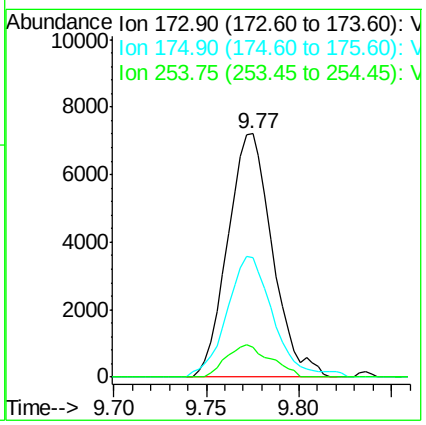


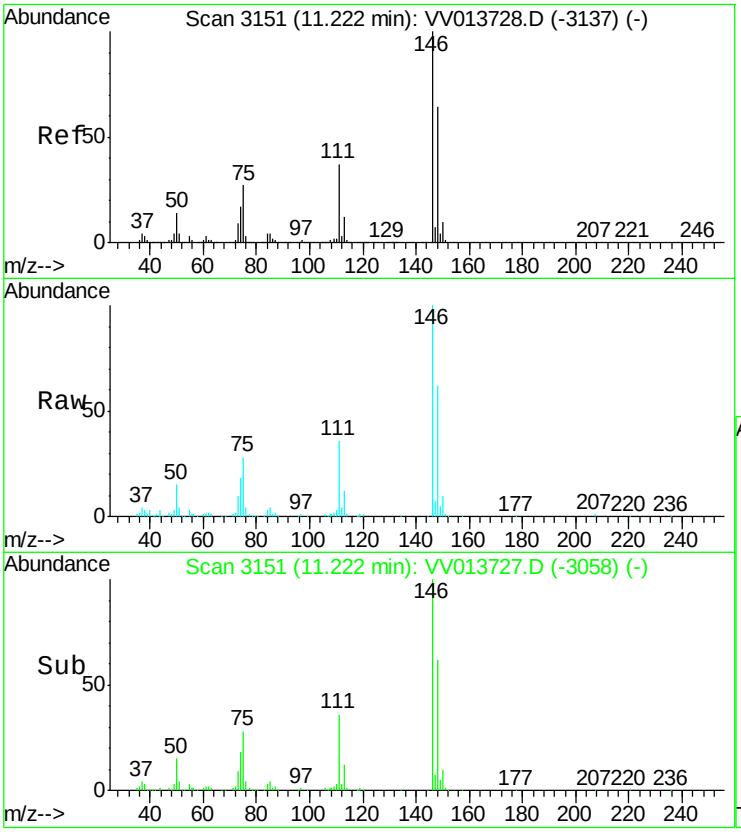


#61
Bromoform
Concen: 0.885 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Tgt Ion:173 Resp: 12047

Ion	Ratio	Lower	Upper
173	100		
175	50.6	39.1	58.7
254	13.2	10.4	15.6



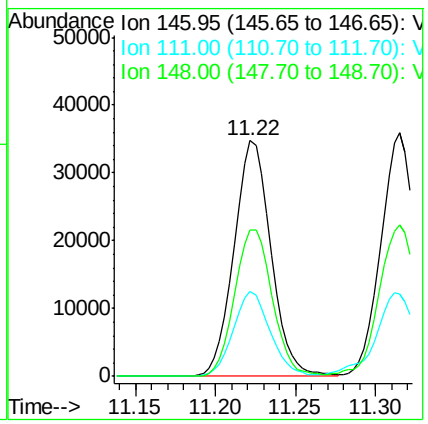


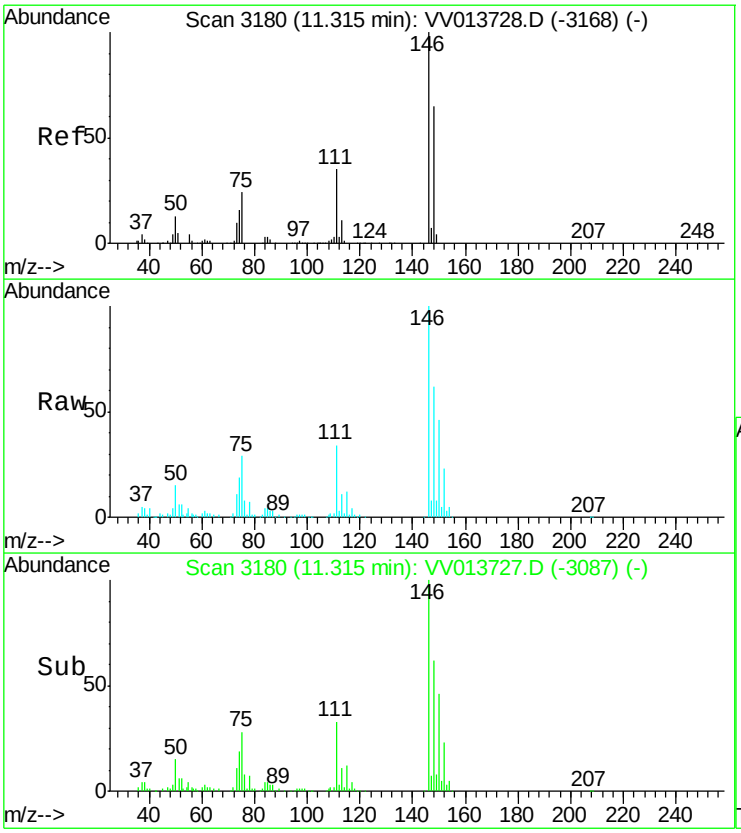
#62
1,3-Dichlorobenzene
Concen: 0.891 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion:146 Resp: 54693

Ion	Ratio	Lower	Upper
146	100		
111	36.2	25.6	47.6
148	62.0	44.7	82.9

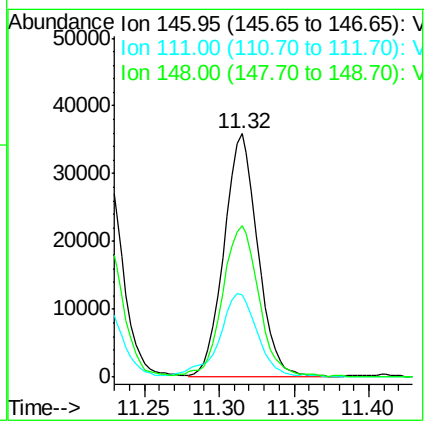


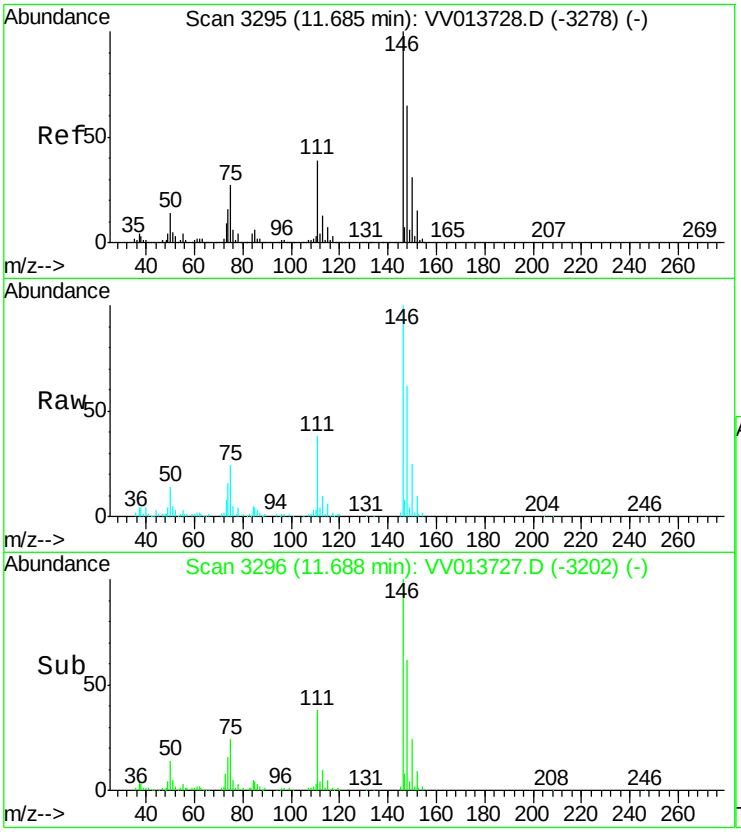


#63
1,4-Dichlorobenzene
Concen: 0.900 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. -0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Tgt Ion:146 Resp: 56044

Ion	Ratio	Lower	Upper
146	100		
111	33.8	25.0	46.4
148	62.3	45.4	84.2



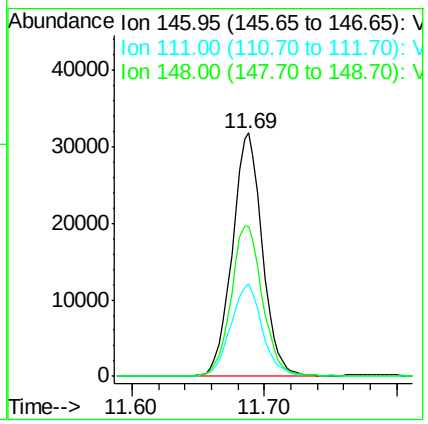


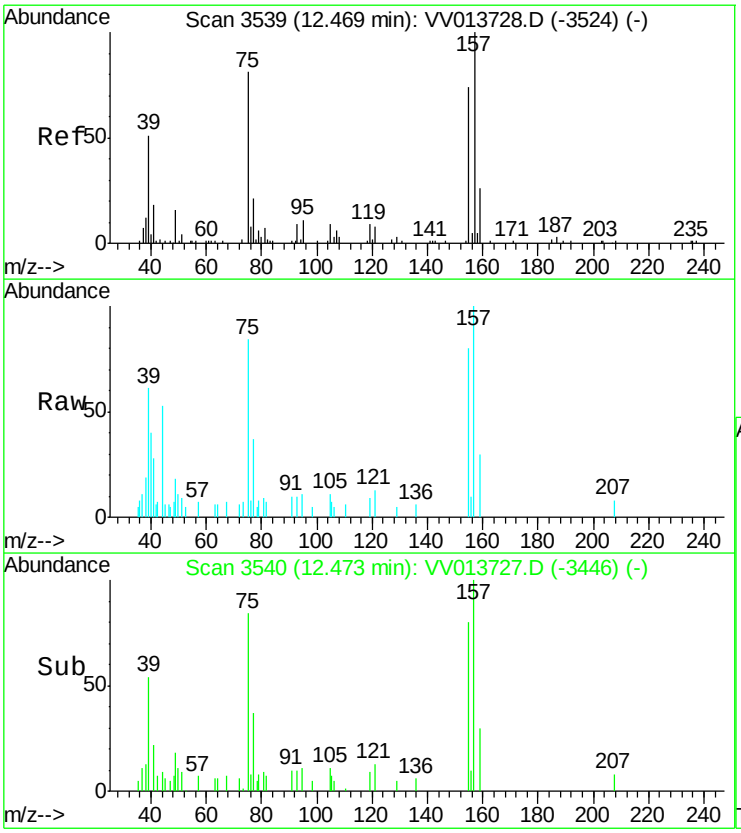
#65
1,2-Dichlorobenzene
Concen: 0.876 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Tgt Ion:146 Resp: 50042

Ion	Ratio	Lower	Upper
146	100		
111	37.8	31.3	46.9
148	61.9	52.2	78.2

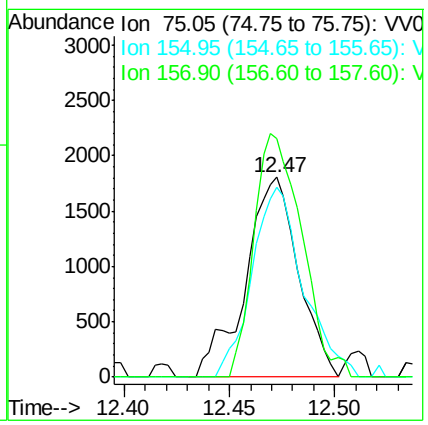


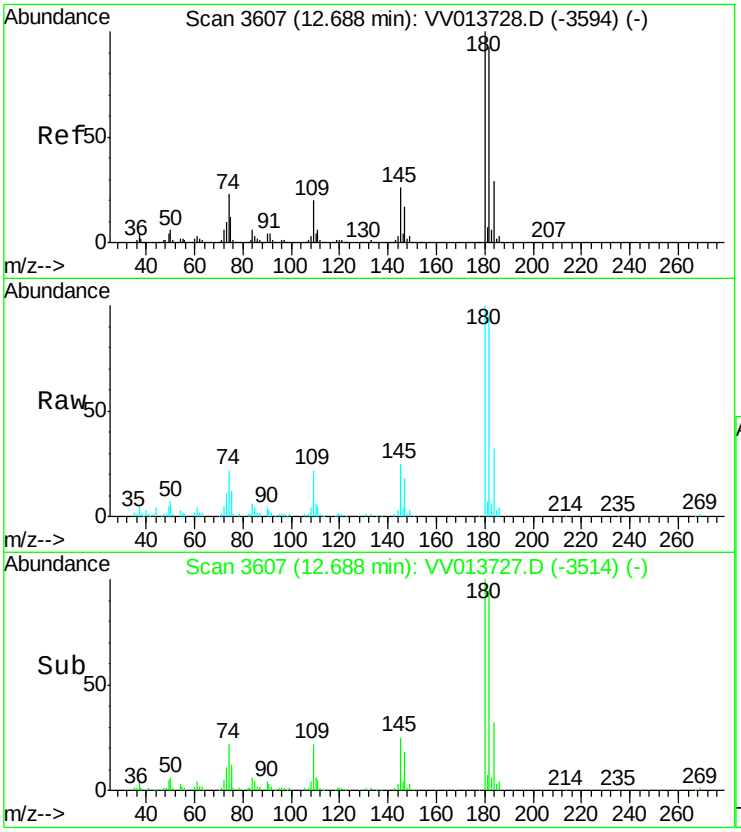


#66
1,2-Dibromo-3-chloropropane
Concen: 0.928 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Tgt Ion: 75 Resp: 3164

Ion	Ratio	Lower	Upper
75	100		
155	95.2	73.4	110.0
157	119.2	98.7	148.1



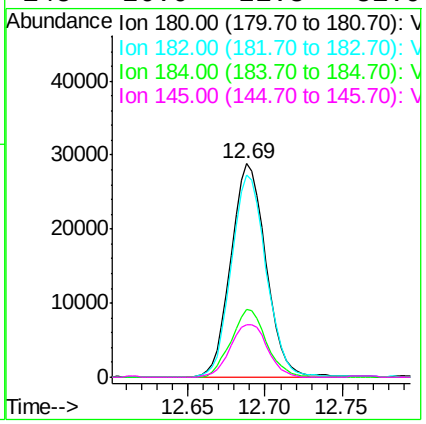


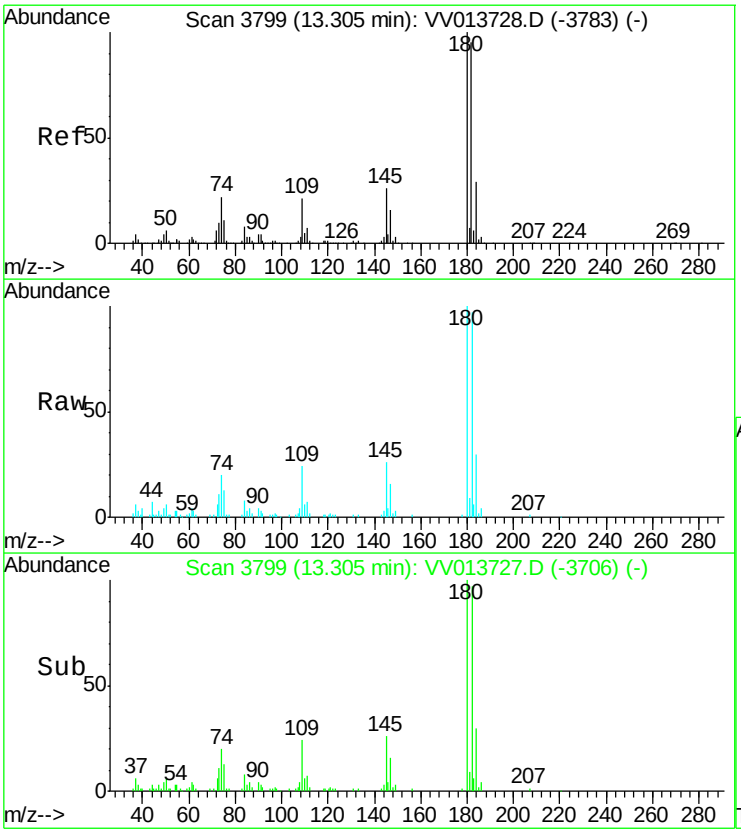
#67
1,3,5-Trichlorobenzene
Concen: 0.886 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion:180 Resp: 45452

Ion	Ratio	Lower	Upper
180	100		
182	94.5	74.8	112.2
184	31.8	23.2	34.8
145	26.0	21.3	31.9

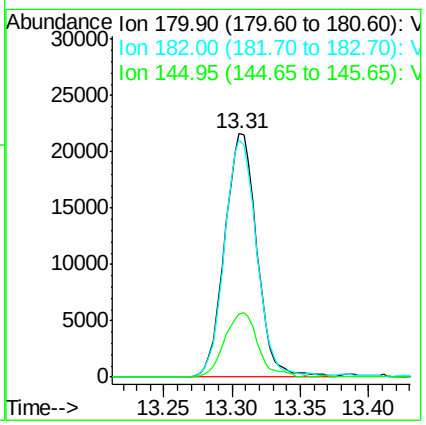


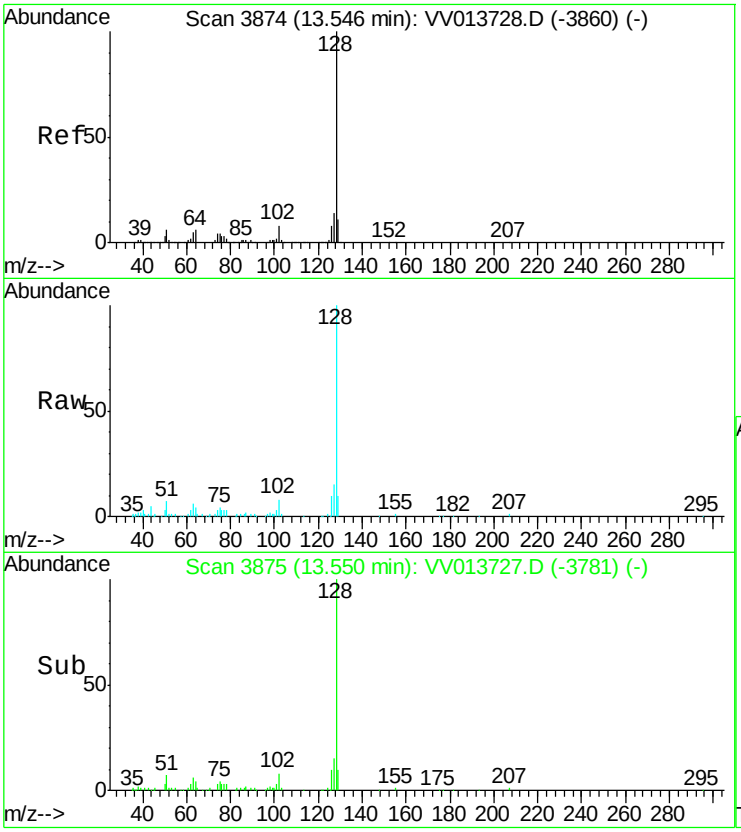


#68
1,2,4-trichlorobenzene
Concen: 0.841 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Tgt Ion:180 Resp: 35552

Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.2	114.4
145	27.2	21.0	31.6



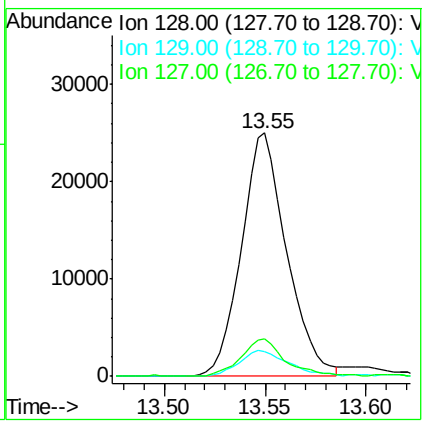


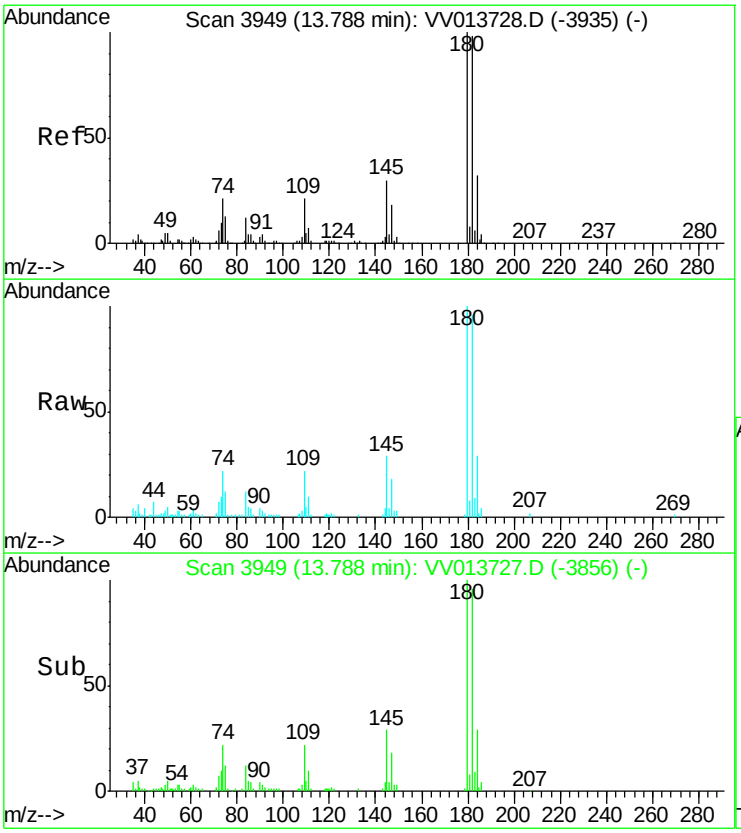
#69
Naphthalene
Concen: 0.682 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion:128 Resp: 39211

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	12.8
127	15.1	10.6	16.0





#70
1,2,3-Trichlorobenzene
Concen: 0.812 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV013727.D
Acq: 22 Nov 2019 10:45

Tgt Ion:180 Resp: 31012

Ion	Ratio	Lower	Upper
180	100		
182	96.6	78.5	117.7
145	31.2	23.8	35.8