Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110819\

Quantitation Report (Not Reviewed)

Data File : VV013532.D
Acq On : 08 Nov 2019 10:21
Operator : SY/MD
Sample : VSTD00136
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00136

Quant Time: Nov 08 21:48:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 08 21:45:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	497302	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	491285	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	242484	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	17912	0.80	ug/L		0.00
7) Chloroethane-d5	1.58	69	14487	0.73	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	37728	0.90	ug/L		0.00
20) 2-Butanone-d5	3.97	46	61306	8.07	ug/L		0.02
24) Chloroform-d	4.40	84	43920	0.75	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	25002	0.85	ug/L		0.00
32) Benzene-d6	5.10	84	81668	0.77	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	28914	0.81	ug/L		0.00
41) Toluene-d8	7.36	98	68033	0.74	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	9918	0.71	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	32487	6.24	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	22375	0.81	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	34729	0.80	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	44516	0.917	ug/L		99
3) Chloromethane	1.25	50	41160	0.982	ug/L		98
5) Vinyl chloride	1.32	62	38602	0.961	ug/L		94
6) Bromomethane	1.54	94	19421	0.922	ug/L		96
8) Chloroethane	1.60	64	21412	0.959	ug/L		98
9) Trichlorofluoromethane	1.77	101	52987	0.992	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	29218	0.974	ug/L		95
12) 1,1-Dichloroethene	2.14	96	27488	0.990	ug/L		99
13) Acetone	2.22	43	42581	9.679	ug/L		70
14) Carbon disulfide	2.32	76	81003	0.950	ug/L		99
15) Methyl Acetate	2.47	43	12663	0.957	ug/L	#	90
16) Methylene chloride	2.53	84	39052	0.991	ug/L		99
17) Methyl tert-butyl Ether	2.81	73	71634	0.935	ug/L		97
18) trans-1,2-Dichloroethene	2.79	96	35164	0.983	ug/L		97
19) 1,1-Dichloroethane	3.23	63	62913	0.930	ug/L		99
21) 2-Butanone	4.05	43	70318	8.407	ug/L		98
22) cis-1,2-Dichloroethene	3.96	96	32710	0.880	ug/L	#	98
23) Bromochloromethane	4.30	128	15692	0.937	ug/L		93
25) Chloroform	4.42	83	73555	1.033	ug/L		100
27) 1,2-Dichloroethane	5.18	62	37842	0.950	ug/L		98
29) 1,1,1-Trichloroethane	4.66	97	55042	0.932	ug/L		99
30) Cyclohexane	4.73	56	47210	0.770	ug/L		94
31) Carbon tetrachloride	4.87	117	49650	0.937	ug/L		97
33) Benzene	5.15	78	132779	0.898	ug/L		100
34) Trichloroethene	5.96	95	35794	0.899	ug/L		93
35) Methylcyclohexane	6.17	83	46820	0.757	ug/L		94
37) 1,2-Dichloropropane	6.22	63	31827	0.856	ug/L	#	93
38) Bromodichloromethane	6.55	83	41495	0.873	ug/L	#	98
39) cis-1,3-Dichloropropene	7.07	75	41011	0.818	ug/L		96
40) 4-Methyl-2-pentanone	7.27	43	172018	8.203	ug/L		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110819\

Quantitation Report (Not Reviewed)

Data File : VV013532.D
Acq On : 08 Nov 2019 10:21
Operator : SY/MD
Sample : VSTD00136
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00136

Quant Time: Nov 08 21:48:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 08 21:45:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	132071	0.863	ug/L		97
44) trans-1,3-Dichloropropene	7.69	75	34235	0.854	ug/L		97
45) 1,1,2-Trichloroethane	7.88	97	22402	0.875	ug/L		96
47) Tetrachloroethene	8.02	164	31420	0.888	ug/L		99
48) 2-Hexanone	8.19	43	122425	8.351	ug/L		94
49) Dibromochloromethane	8.29	129	28013	0.886	ug/L		94
50) 1,2-Dibromoethane	8.40	107	21277	0.890	ug/L	#	97
51) Chlorobenzene	8.92	112	91502	0.907	ug/L		99
52) Ethylbenzene	9.05	91	132856	0.810	ug/L		98
53) m,p-xylene	9.18	106	48585	0.790	ug/L		95
54) o-xylene	9.59	106	47063	0.810	ug/L		99
55) Styrene	9.60	104	75271	0.763	ug/L		95
56) Isopropylbenzene	9.97	105	123999	0.781	ug/L		97
58) 1,1,2,2-Tetrachloroethane	10.28	83	23967	0.885	ug/L		98
59) 1,2,3-Trichloropropane	10.32	75	20100	0.928	ug/L		95
61) Bromoform	9.77	173	15901	0.932	ug/L		97
62) 1,3-Dichlorobenzene	11.22	146	71187	0.918	ug/L		99
63) 1,4-Dichlorobenzene	11.32	146	69890	0.912	ug/L		97
65) 1,2-Dichlorobenzene	11.69	146	65381	0.935	ug/L		95
66) 1,2-Dibromo-3-chloropropan	12.47	75	3385	0.904	ug/L	#	90
67) 1,3,5-Trichlorobenzene	12.69	180	52344	0.881	ug/L		97
68) 1,2,4-trichlorobenzene	13.31	180	40046	0.890	ug/L		100
69) Naphthalene	13.55	128	46058	0.758	ug/L		99
70) 1,2,3-Trichlorobenzene	13.79	180	36854	0.877	ug/L		99

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

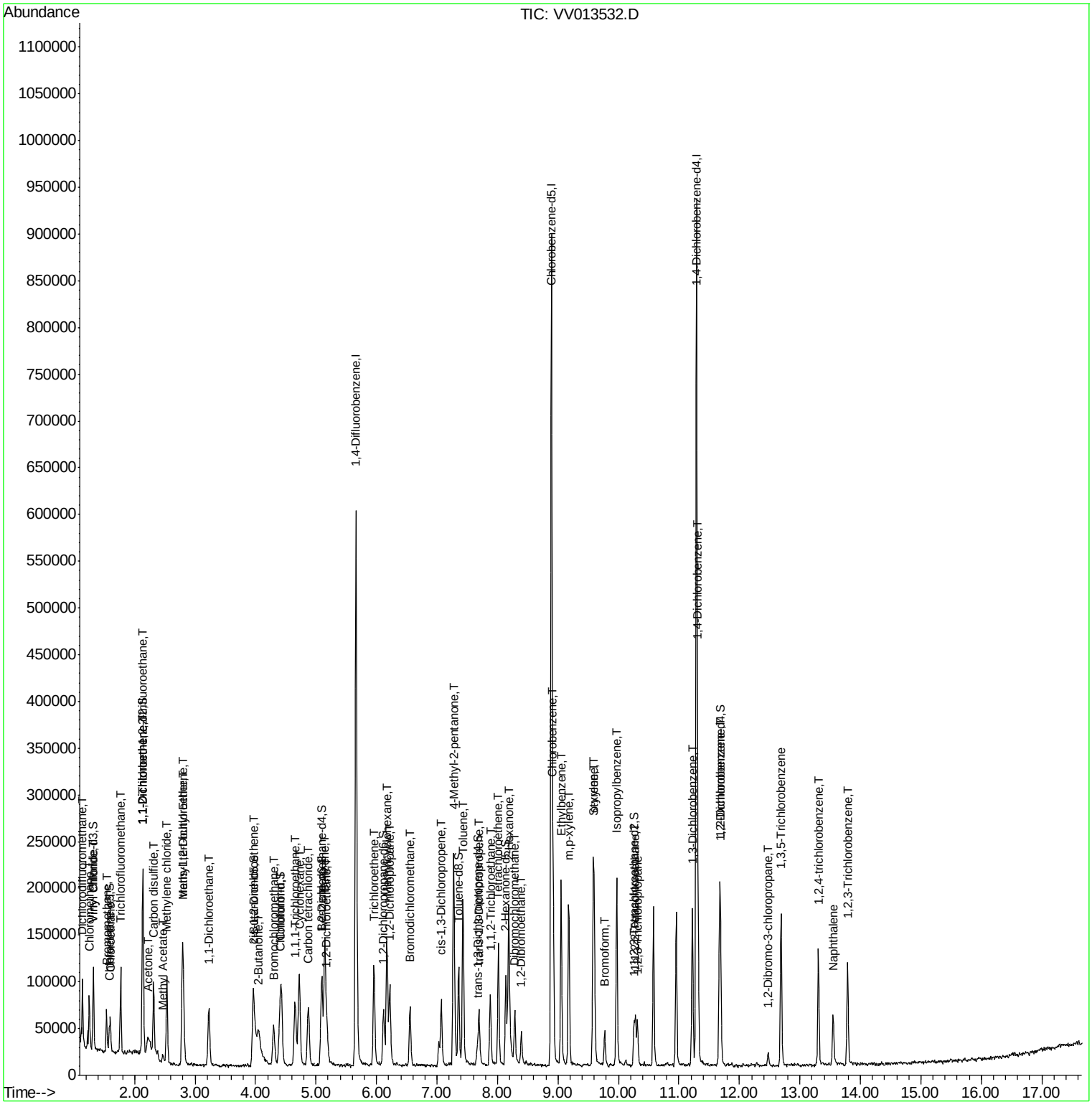
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110819\

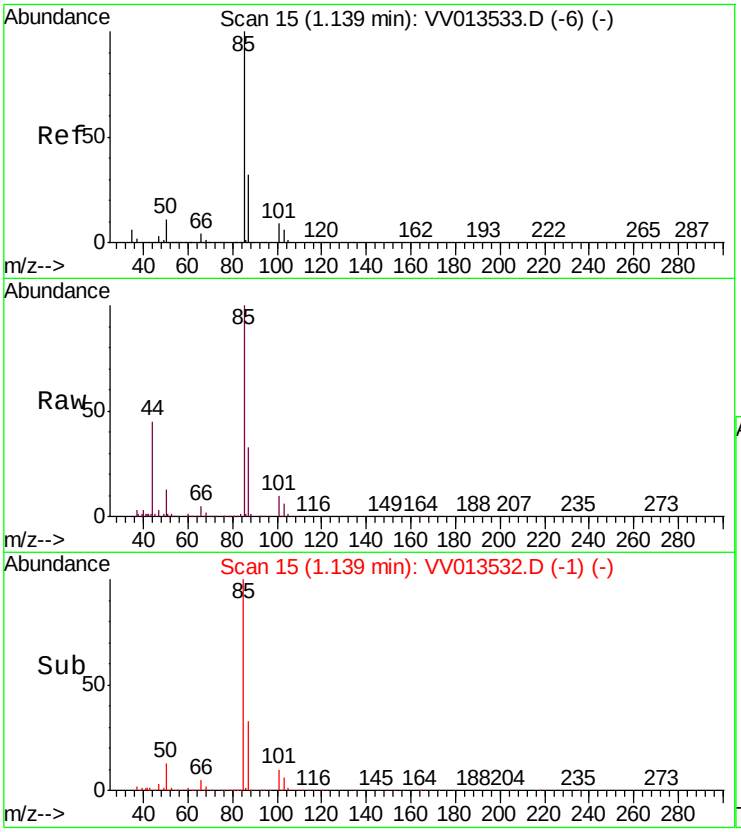
Quantitation Report (Not Reviewed)

Data File : VV013532.D
Acq On : 08 Nov 2019 10:21
Operator : SY/MD
Sample : VSTD00136
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00136

Quant Time: Nov 08 21:48:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 08 21:45:28 2019
Response via : Initial Calibration



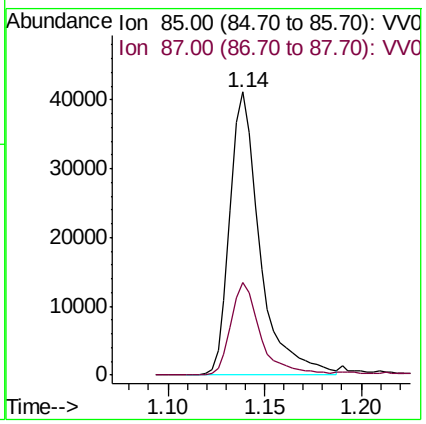


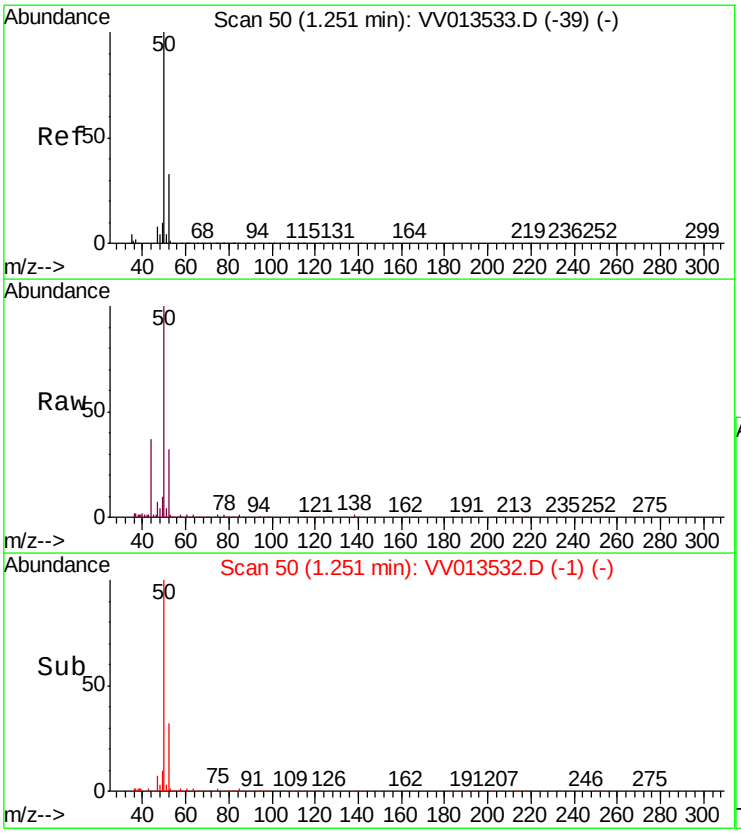
#2
Dichlorodifluoromethane
Concen: 0.917 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion: 85 Resp: 44516

Ion	Ratio	Lower	Upper
85	100		
87	32.2	26.0	39.0

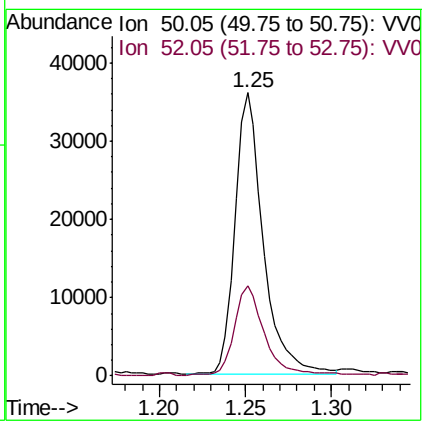


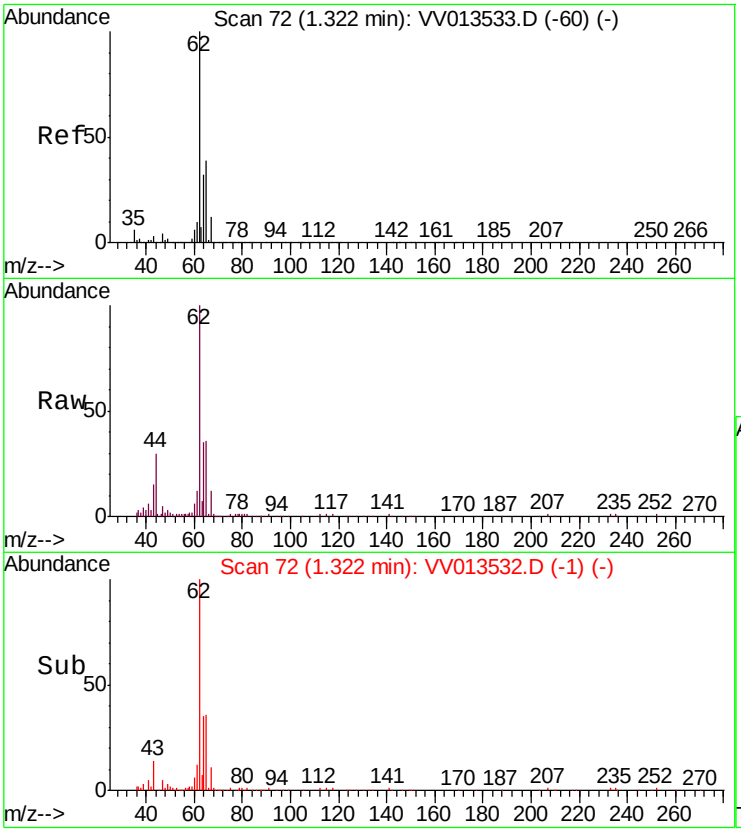


#3
Chloromethane
Concen: 0.982 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Tgt Ion: 50 Resp: 41160

Ion	Ratio	Lower	Upper
50	100		
52	31.7	23.0	42.6



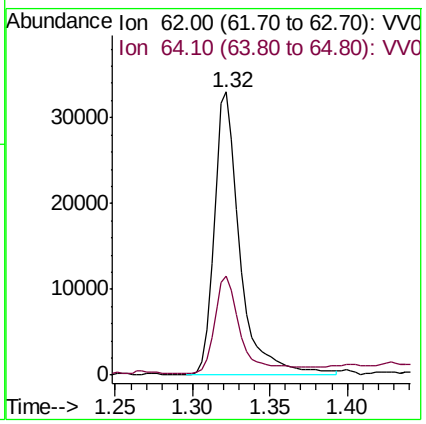


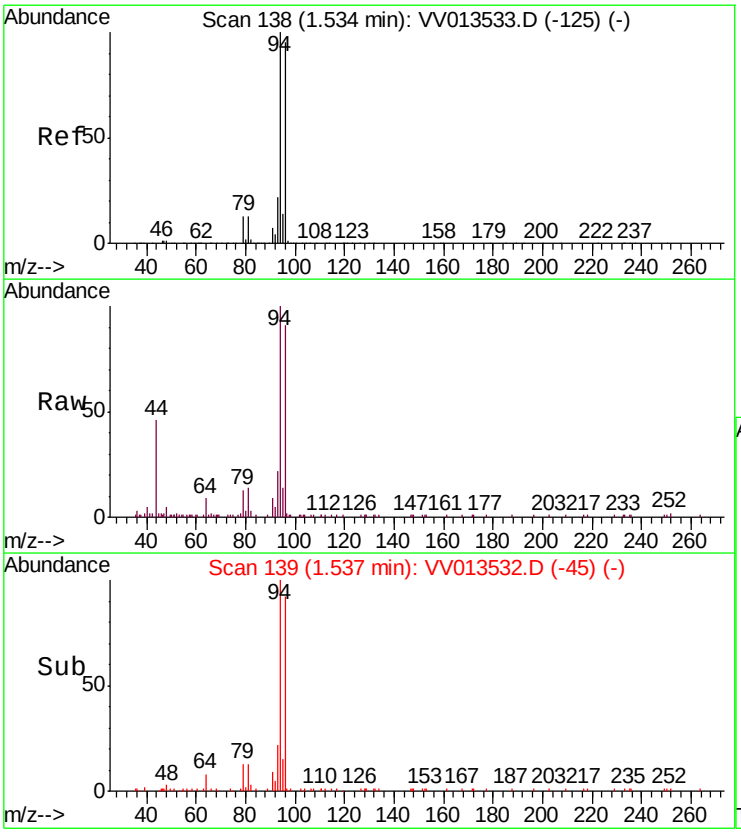
#5
Vinyl chloride
Concen: 0.961 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion: 62 Resp: 38602

Ion	Ratio	Lower	Upper
62	100		
64	35.2	22.4	41.6

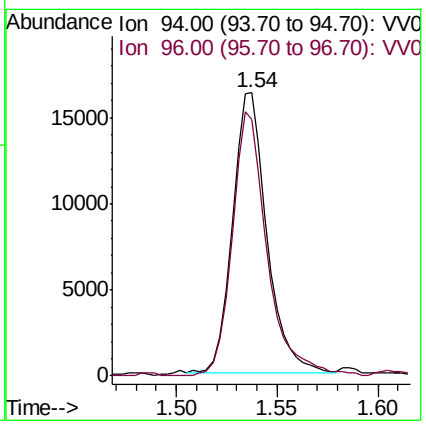


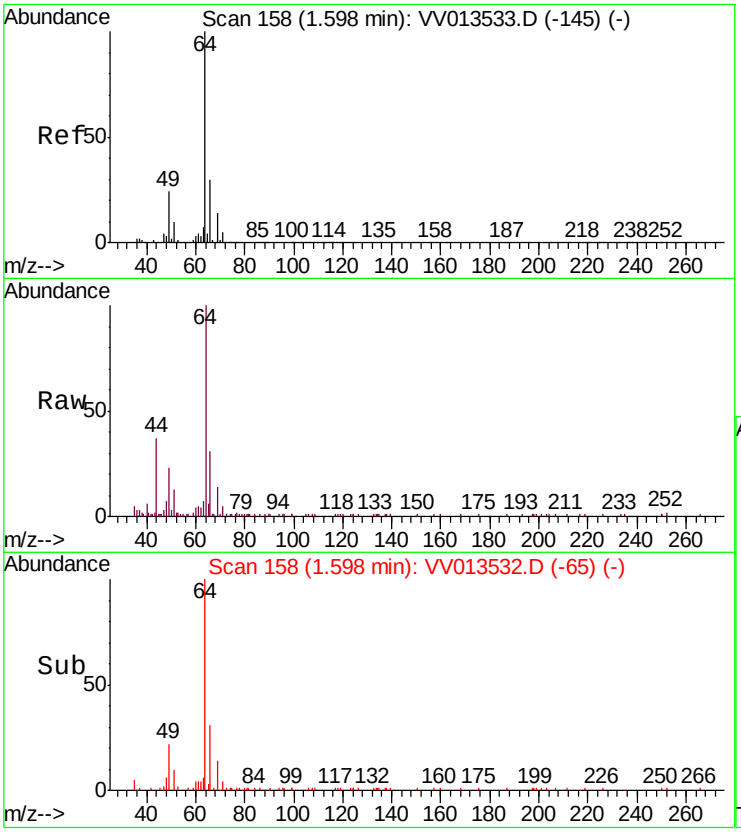


#6
Bromomethane
Concen: 0.922 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Tgt Ion: 94 Resp: 19421

Ion	Ratio	Lower	Upper
94	100		
96	90.6	66.4	123.4



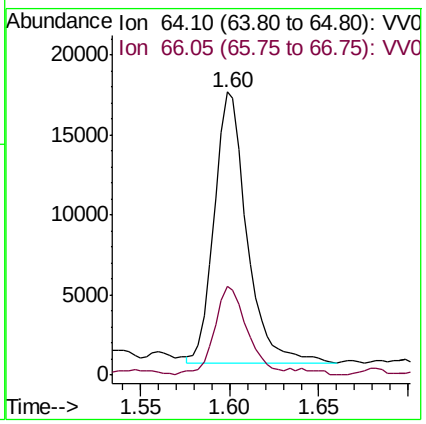


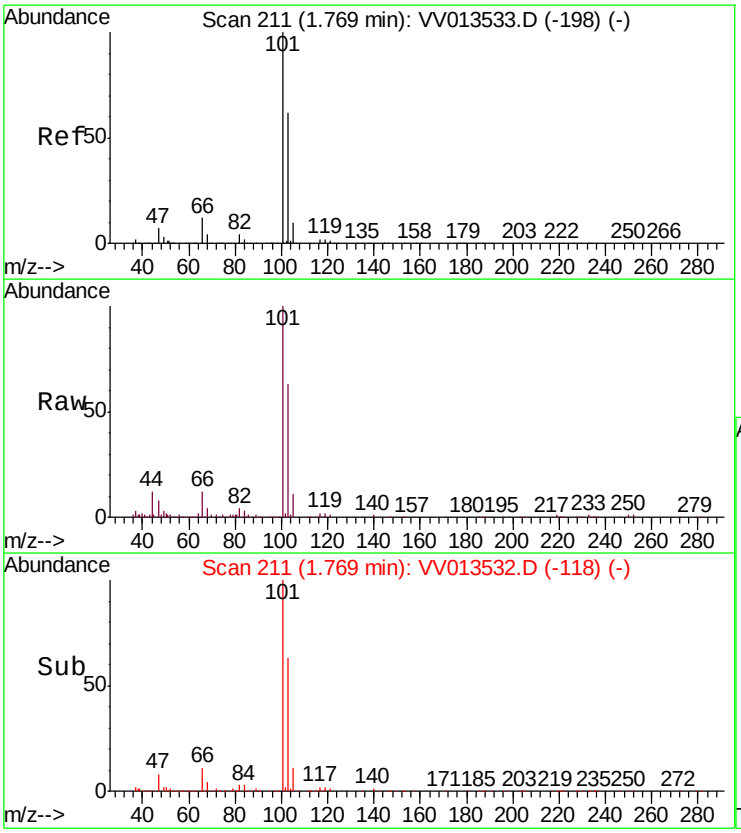
#8
Chloroethane
Concen: 0.959 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion: 64 Resp: 21412

Ion	Ratio	Lower	Upper
64	100		
66	31.4	21.1	39.3

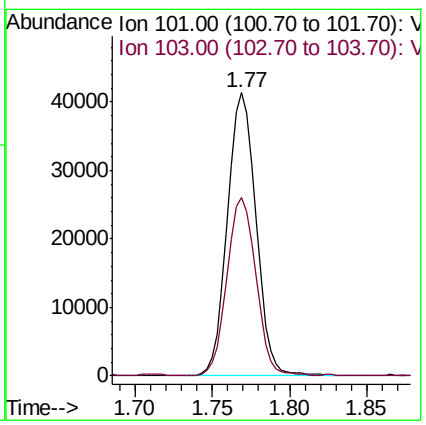


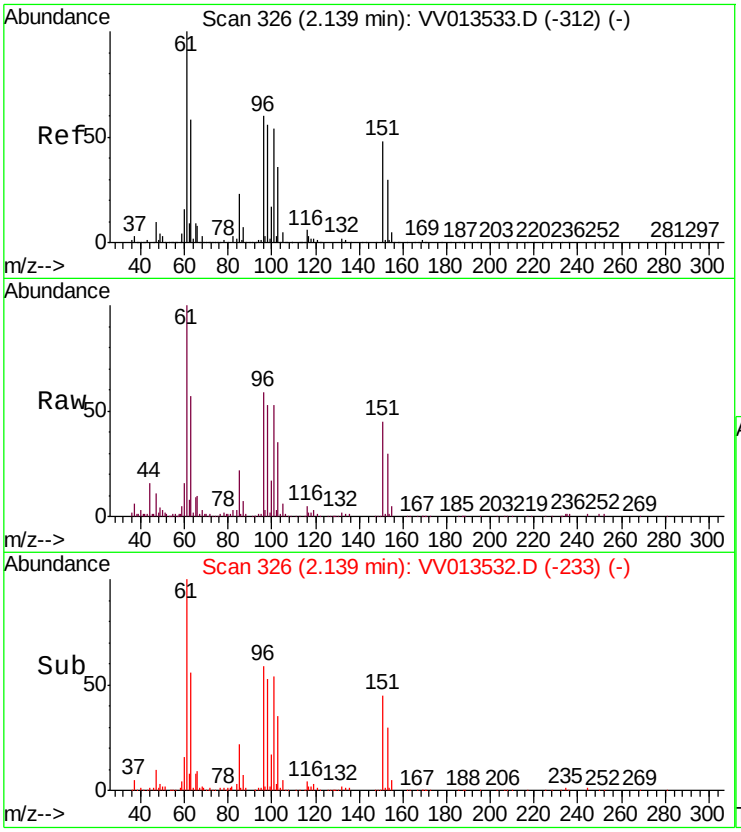


#9
Trichlorofluoromethane
Concen: 0.992 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Tgt Ion:101 Resp: 52987

Ion	Ratio	Lower	Upper
101	100		
103	63.6	50.5	75.7



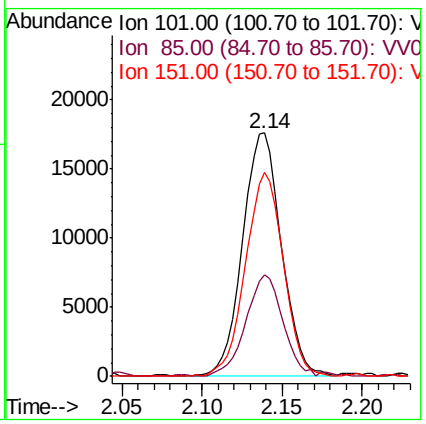


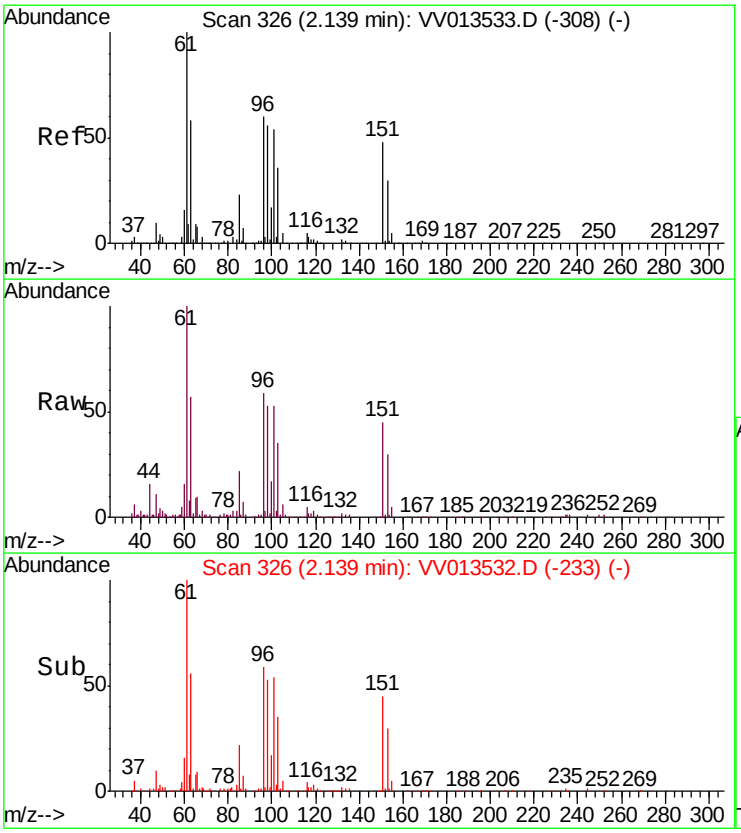
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.974 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion:101 Resp: 29218

Ion	Ratio	Lower	Upper
101	100		
85	39.8	33.8	50.8
151	81.7	69.5	104.3

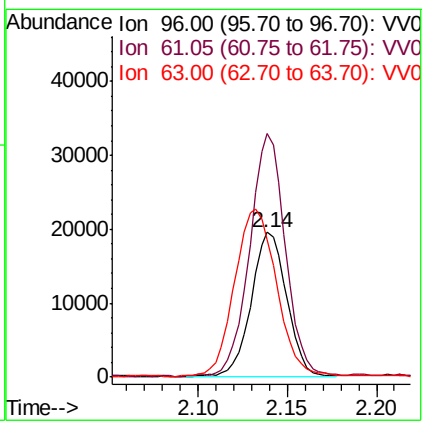


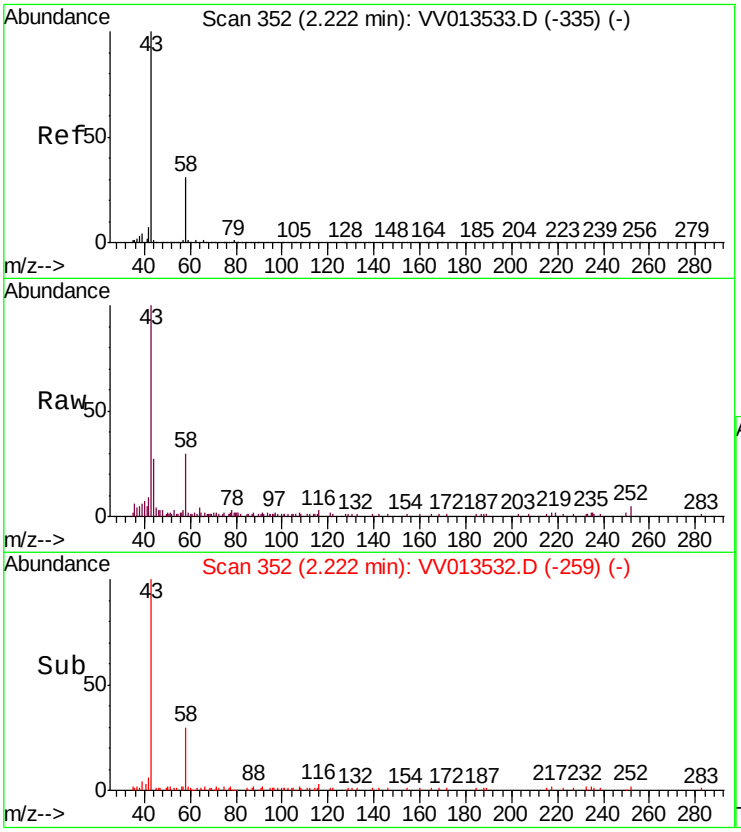


#12
1,1-Dichloroethene
Concen: 0.990 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Tgt Ion: 96 Resp: 27488

Ion	Ratio	Lower	Upper
96	100		
61	168.6	117.1	217.5
63	95.4	68.5	127.1



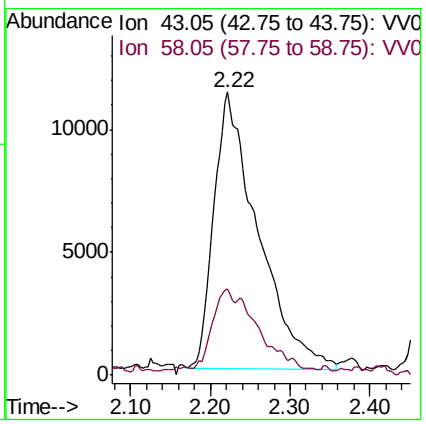


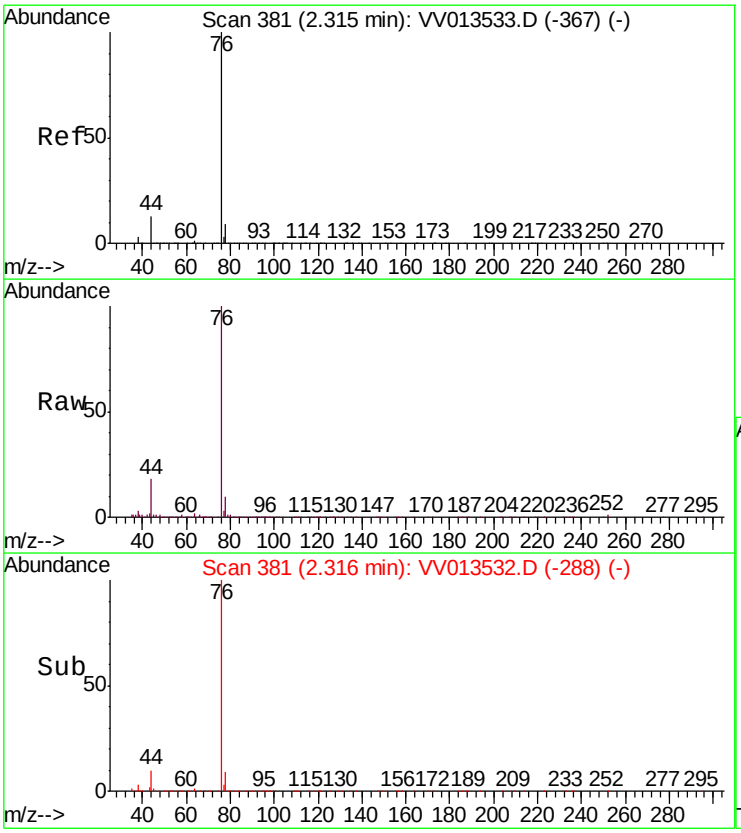
#13
Acetone
Concen: 9.679 ug/L
RT: 2.22 min Scan# 352
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion: 43 Resp: 42581

Ion	Ratio	Lower	Upper
43	100		
58	14.2	0.0	60.8

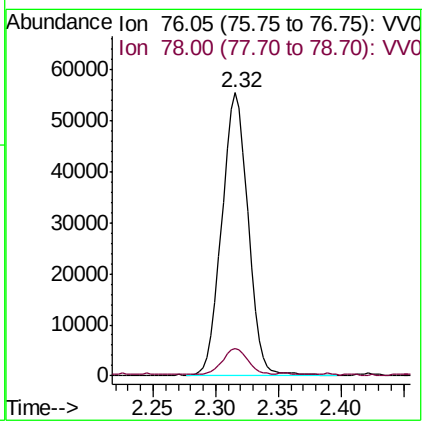


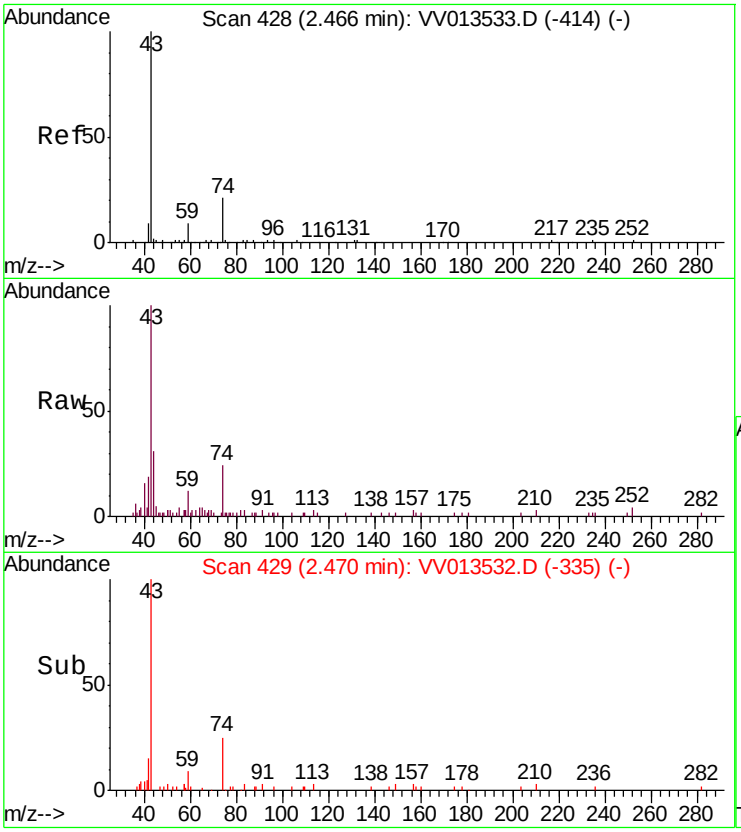


#14
Carbon disulfide
Concen: 0.950 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Tgt Ion: 76 Resp: 81003

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.5	11.3



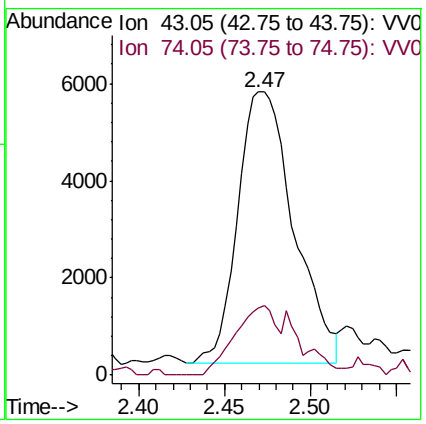


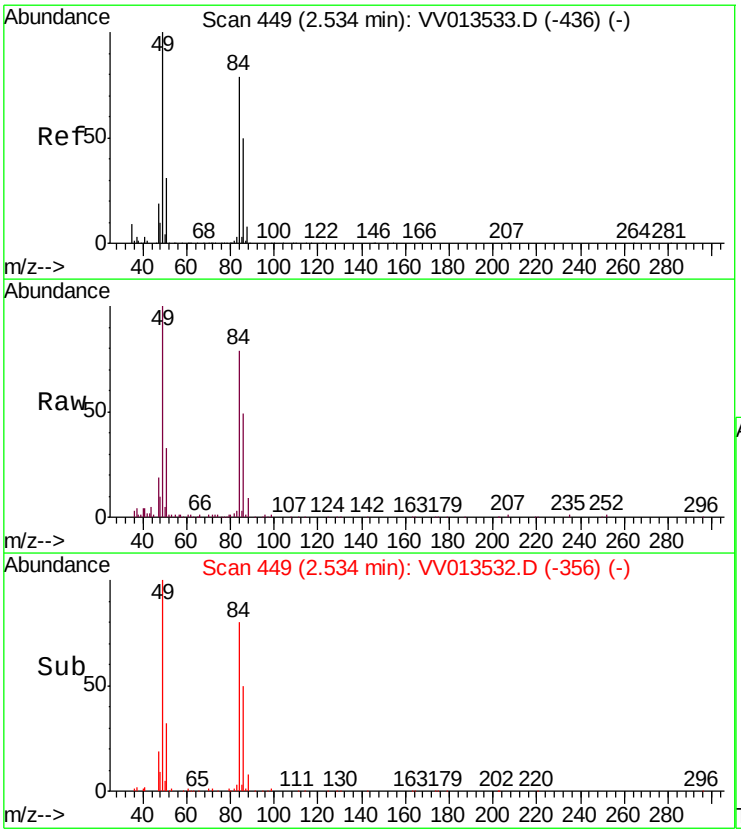
#15
Methyl Acetate
Concen: 0.957 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion: 43 Resp: 12663

Ion	Ratio	Lower	Upper
43	100		
74	19.1	19.4	29.0#

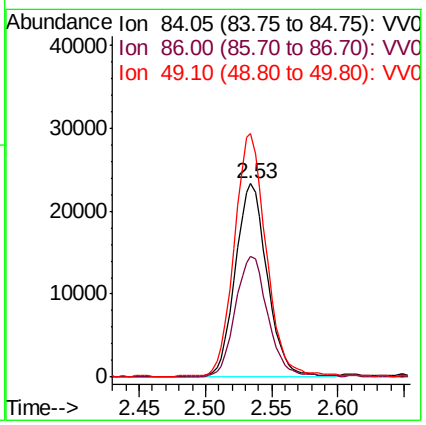


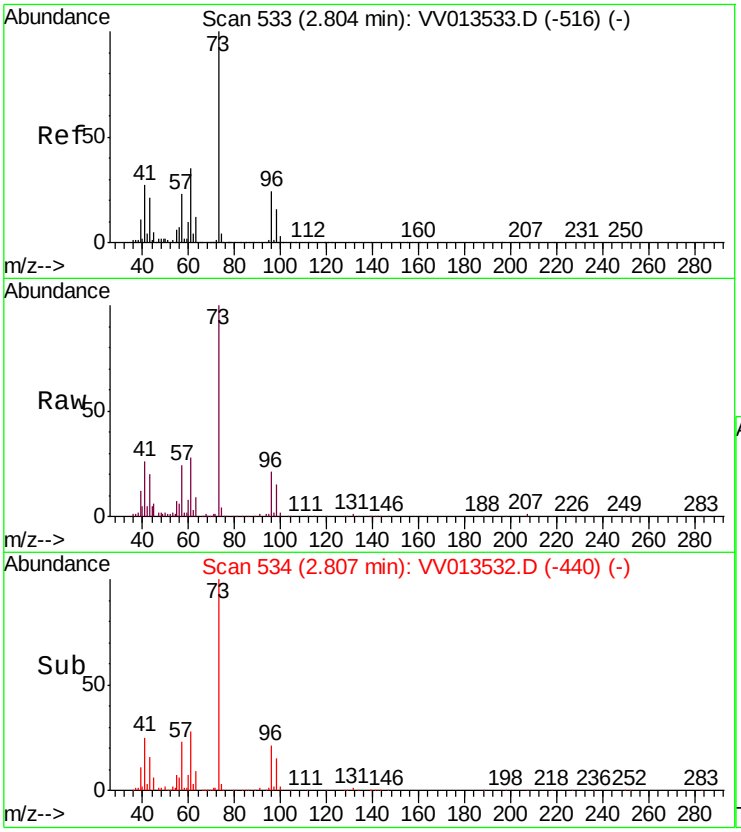


#16
Methylene chloride
Concen: 0.991 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Tgt Ion: 84 Resp: 39052

Ion	Ratio	Lower	Upper
84	100		
86	62.2	44.2	82.2
49	125.8	88.8	164.8



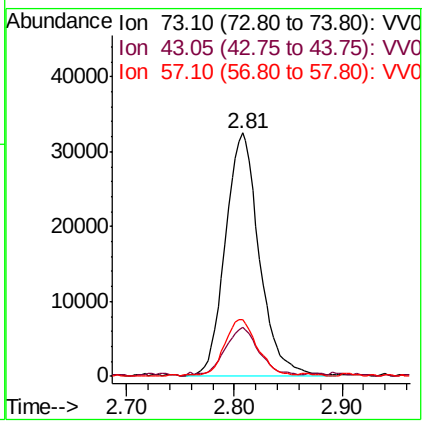


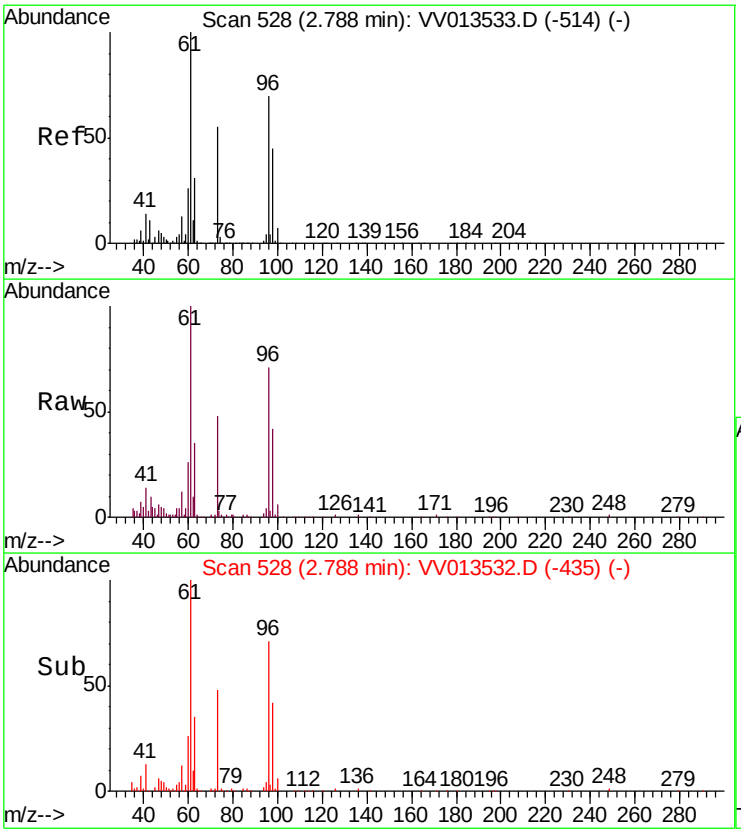
#17
Methyl tert-butyl Ether
Concen: 0.935 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion: 73 Resp: 71634

Ion	Ratio	Lower	Upper
73	100		
43	19.2	16.4	24.6
57	21.1	18.2	27.2

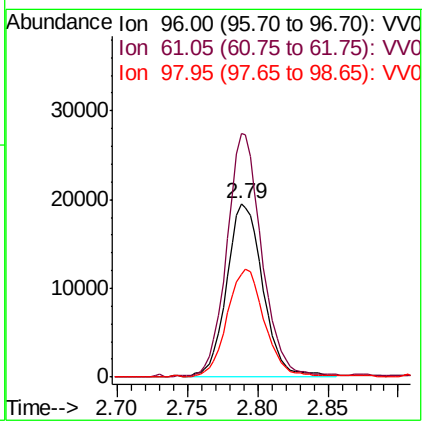


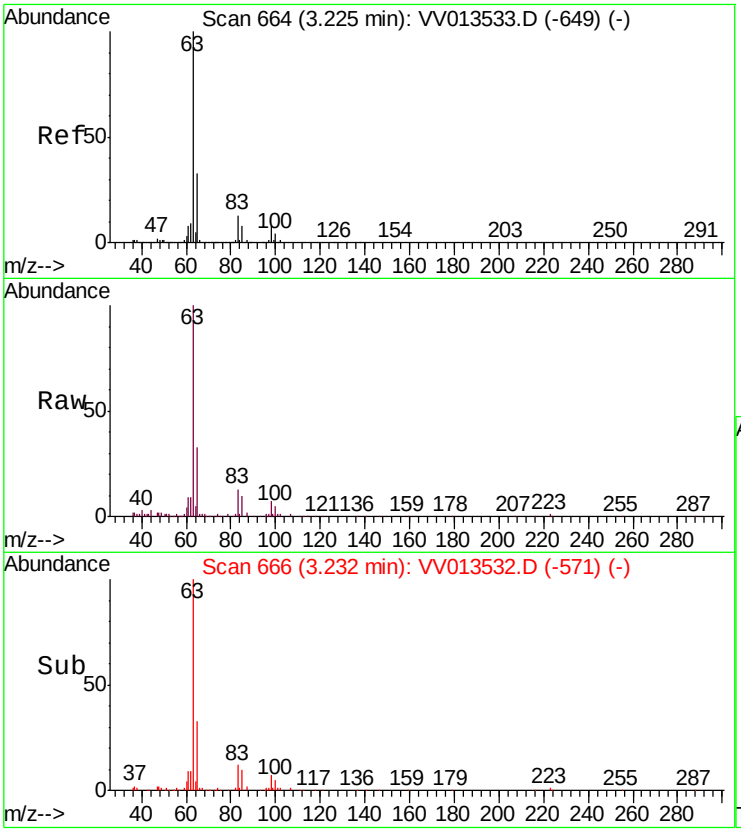


#18
trans-1,2-Dichloroethene
Concen: 0.983 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Tgt Ion: 96 Resp: 35164

Ion	Ratio	Lower	Upper
96	100		
61	140.5	100.0	185.8
98	59.7	45.3	84.1



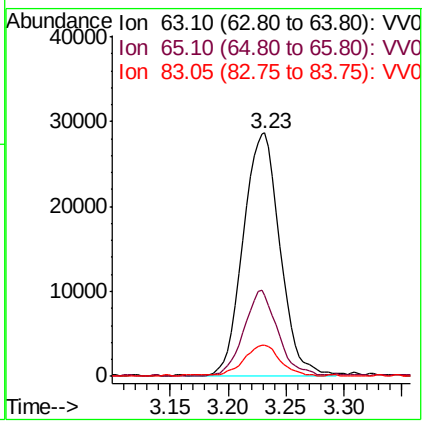


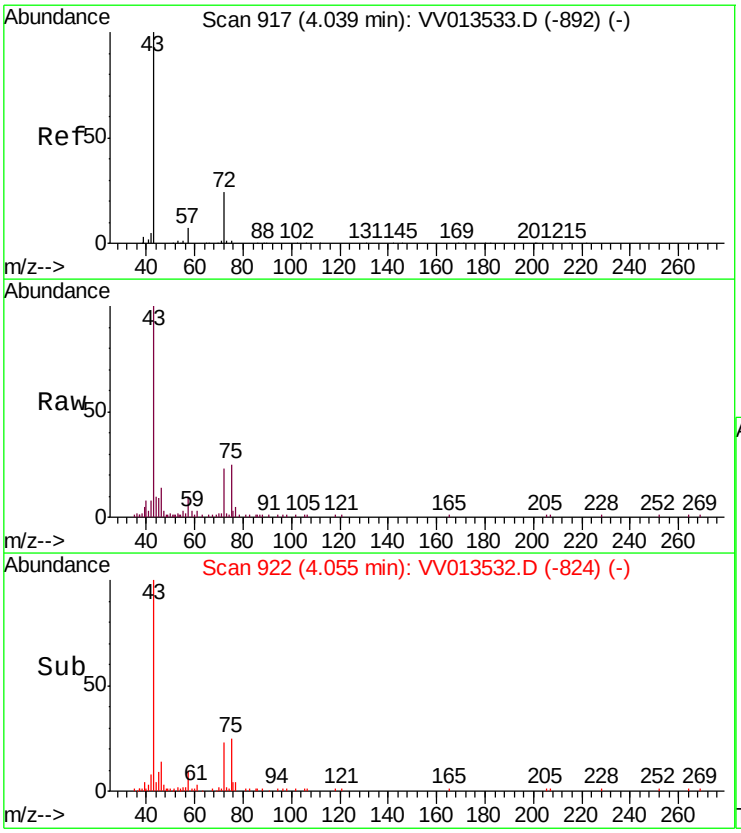
#19
1,1-Dichloroethane
Concen: 0.930 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.01 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion: 63 Resp: 62913

Ion	Ratio	Lower	Upper
63	100		
65	33.0	22.9	42.5
83	12.6	9.1	16.9

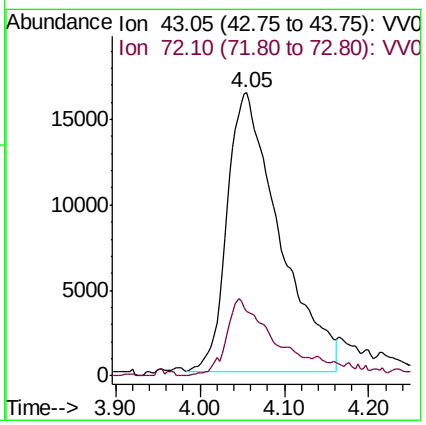


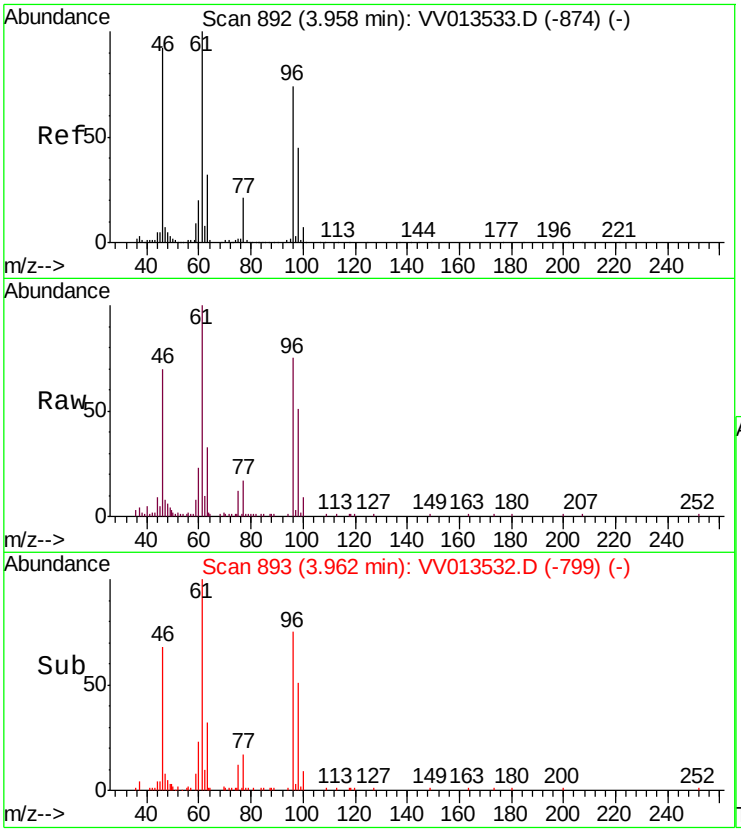


#21
2-Butanone
Concen: 8.407 ug/L
RT: 4.05 min Scan# 922
Delta R.T. 0.02 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Tgt Ion: 43 Resp: 70318

Ion	Ratio	Lower	Upper
43	100		
72	24.1	11.6	34.7



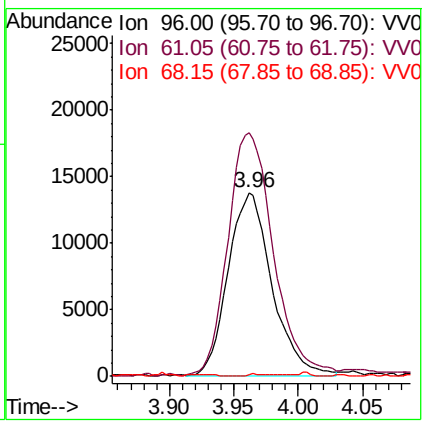


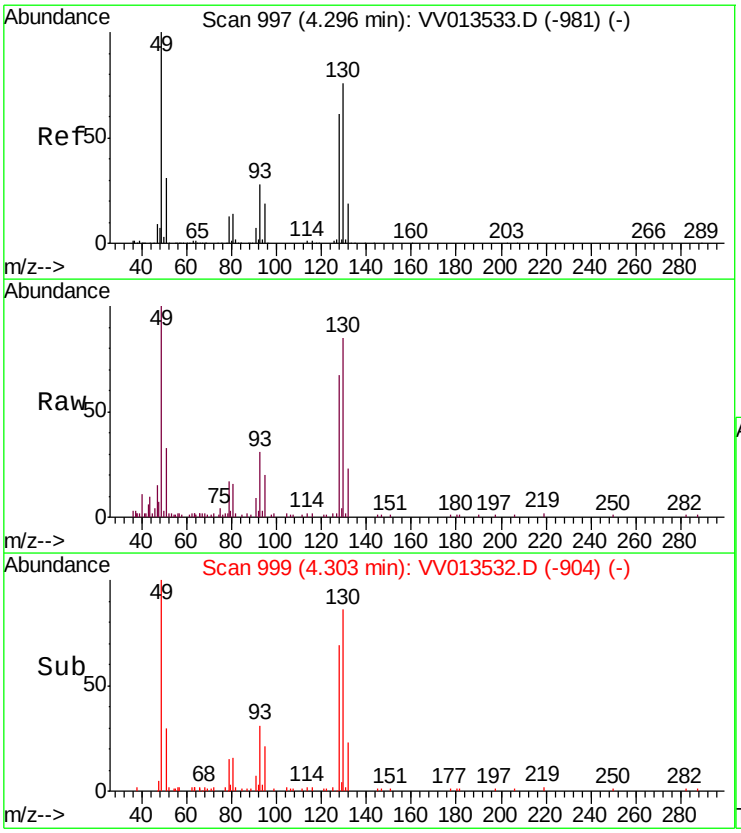
#22
cis-1,2-Dichloroethene
Concen: 0.880 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion: 96 Resp: 32710

Ion	Ratio	Lower	Upper
96	100		
61	132.6	94.6	175.8
68	0.8	0.1	0.3#

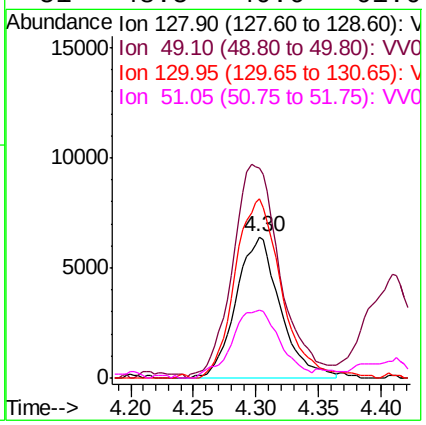


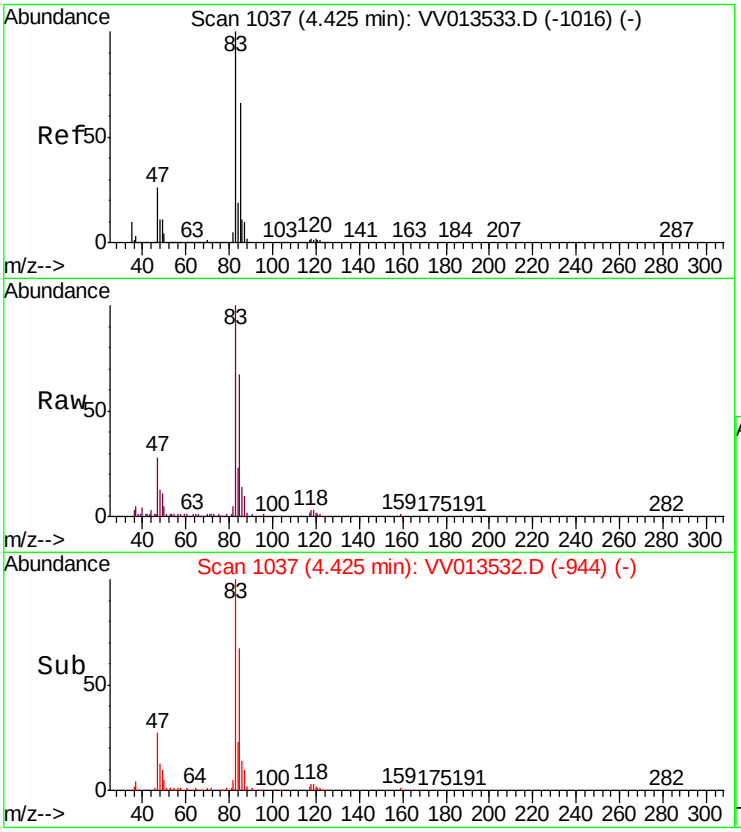


#23
Bromochloromethane
Concen: 0.937 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.01 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Tgt Ion:128 Resp: 15692

Ion	Ratio	Lower	Upper
128	100		
49	148.8	115.9	215.3
130	126.9	87.6	162.6
51	48.5	40.6	61.0



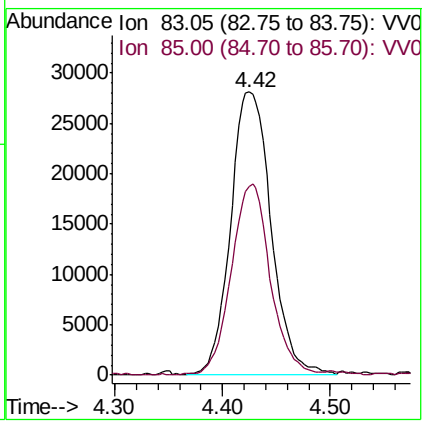


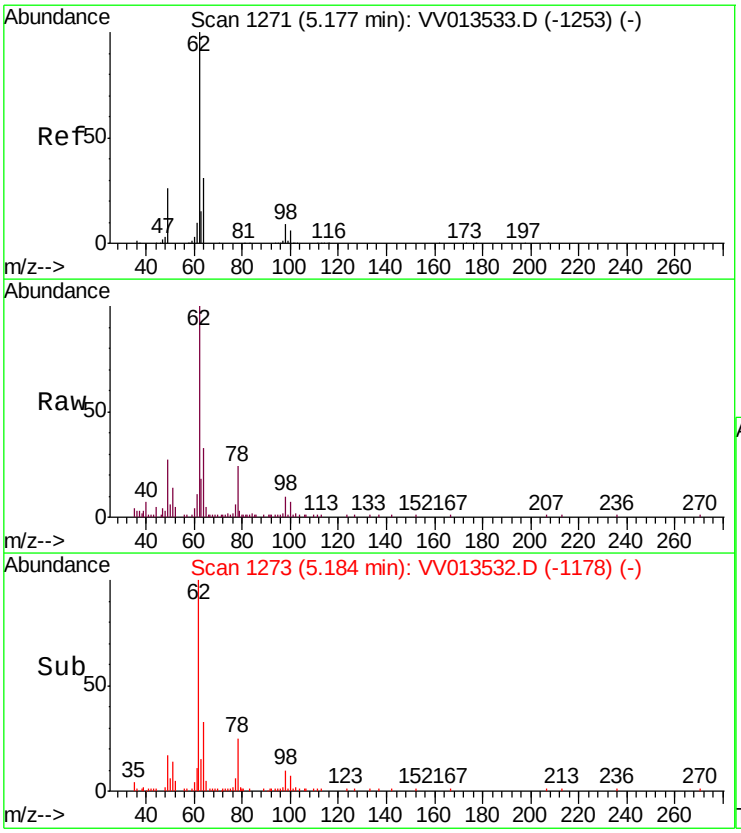
#25
Chloroform
Concen: 1.033 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion: 83 Resp: 73555

Ion	Ratio	Lower	Upper
83	100		
85	66.6	46.3	86.1

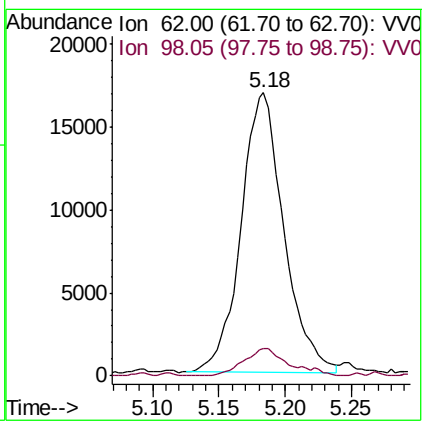


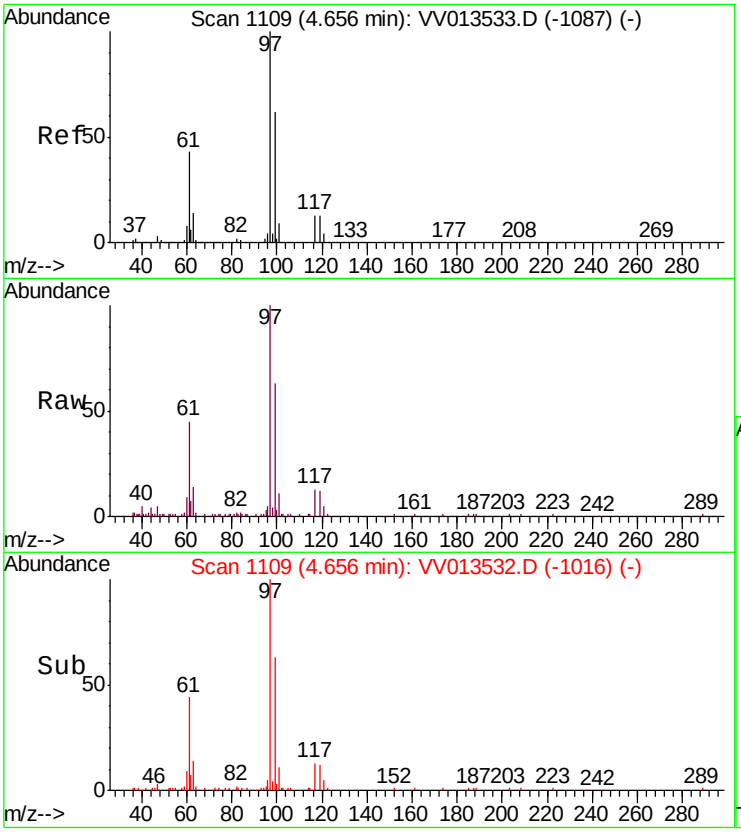


#27
1,2-Dichloroethane
Concen: 0.950 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Tgt Ion: 62 Resp: 37842

Ion	Ratio	Lower	Upper
62	100		
98	9.8	7.4	11.0



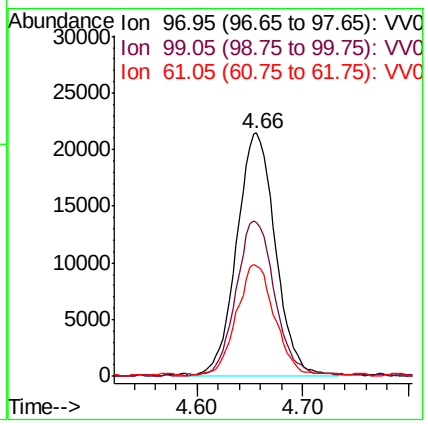


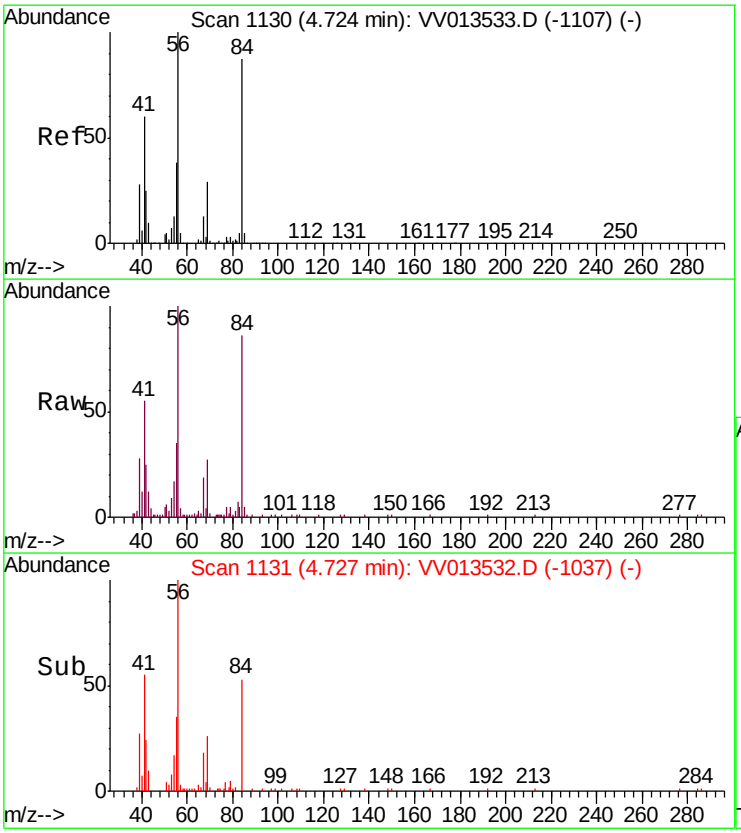
#29
1,1,1-Trichloroethane
Concen: 0.932 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion: 97 Resp: 55042

Ion	Ratio	Lower	Upper
97	100		
99	62.2	50.4	75.6
61	45.7	35.5	53.3

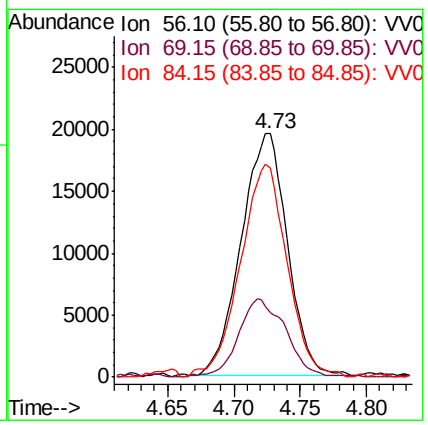


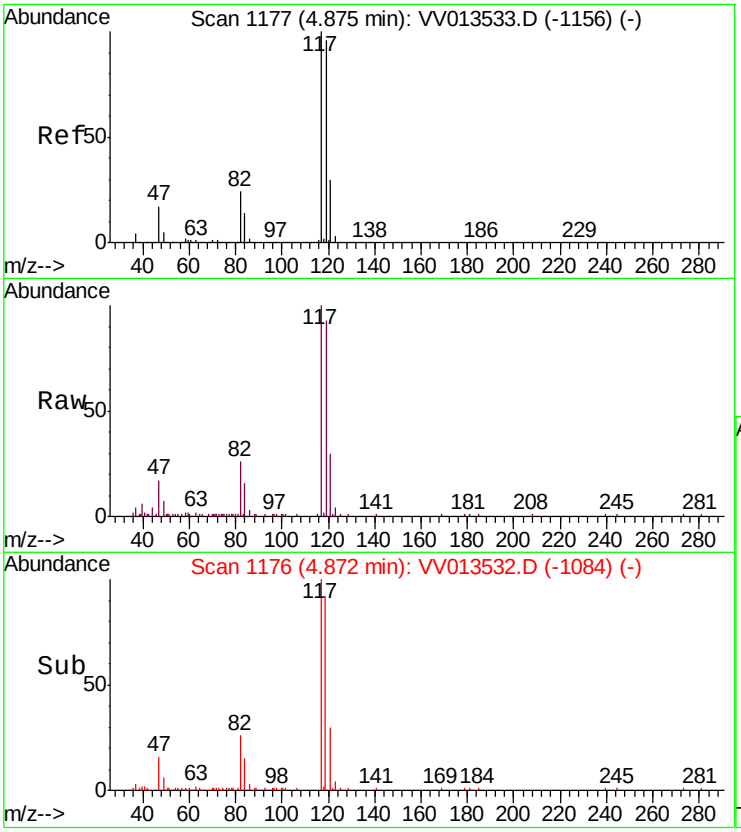


#30
Cyclohexane
Concen: 0.770 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Tgt Ion: 56 Resp: 47210

Ion	Ratio	Lower	Upper
56	100		
69	33.3	22.9	34.3
84	89.1	67.2	100.8



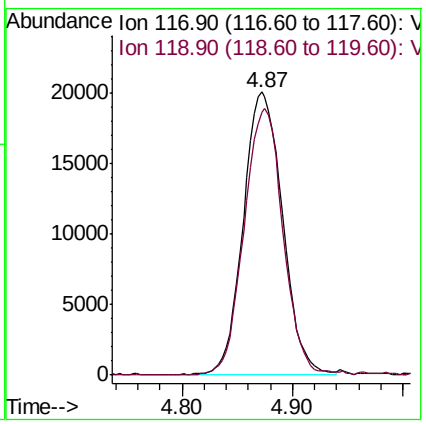


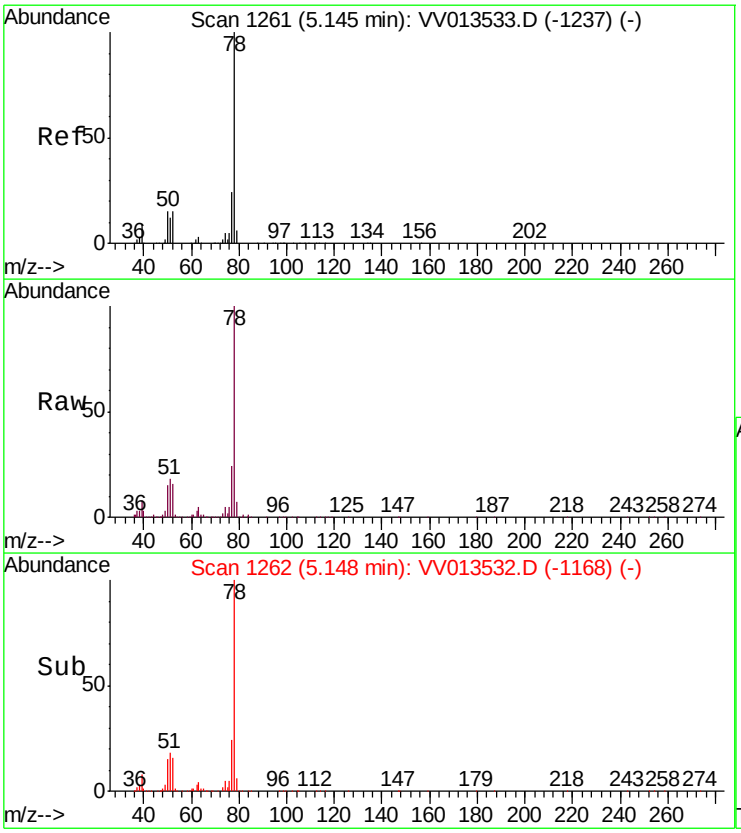
#31
Carbon tetrachloride
Concen: 0.937 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion:117 Resp: 49650

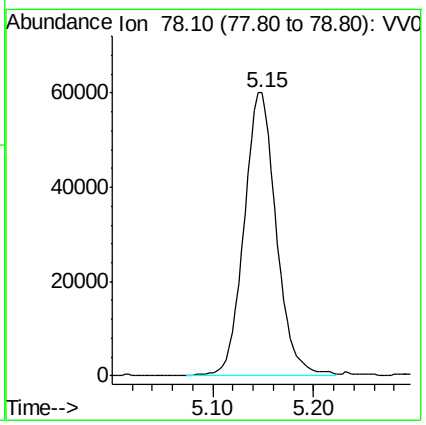
Ion	Ratio	Lower	Upper
117	100		
119	93.1	77.0	115.4

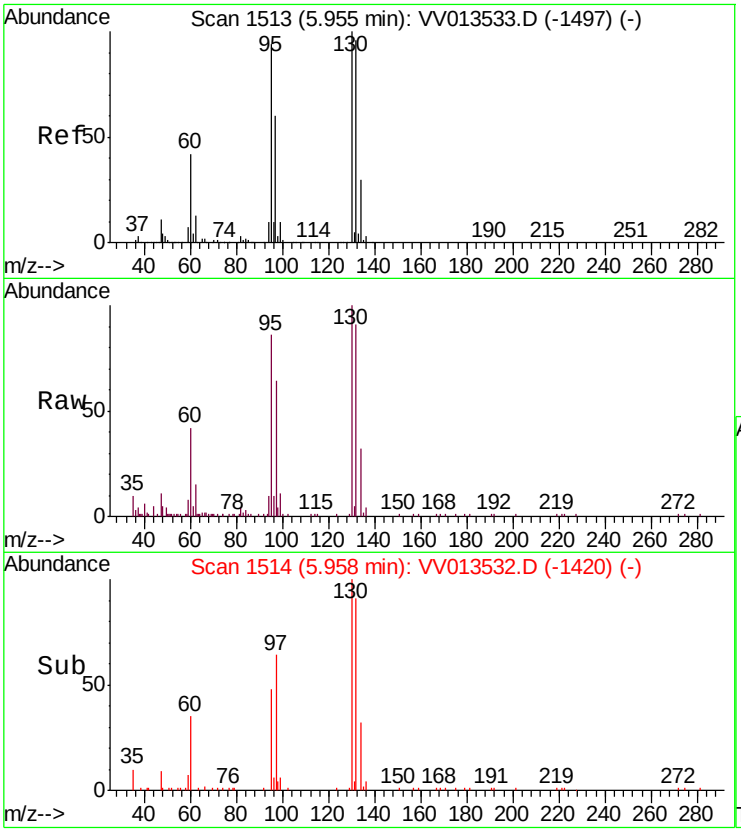




#33
Benzene
Concen: 0.898 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Tgt Ion: 78 Resp: 132779



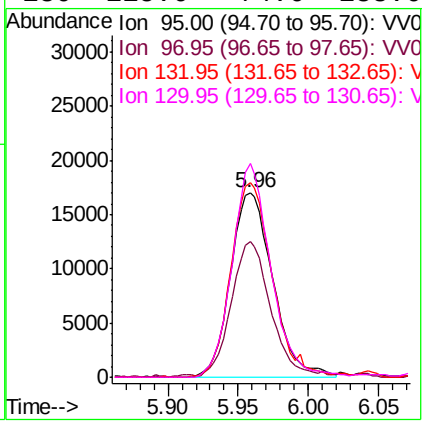


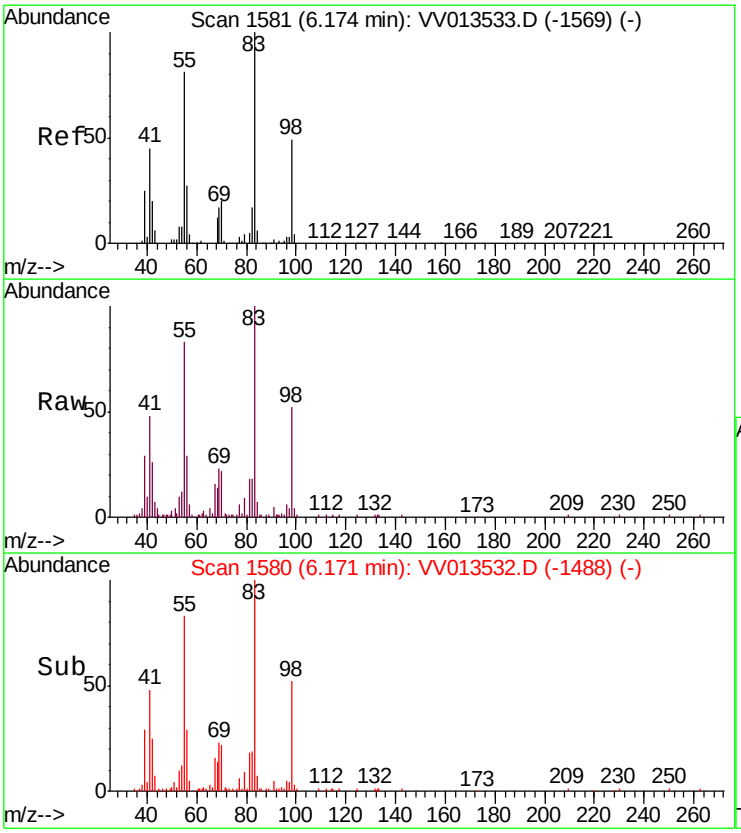
#34
Trichloroethene
Concen: 0.899 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Instrument : MSVOA_V
ClientSampleId : VSTD00136

Tgt Ion: 95 Resp: 35794

Ion	Ratio	Lower	Upper
95	100		
97	73.5	44.7	83.1
132	105.5	71.6	133.0
130	115.6	74.6	138.6

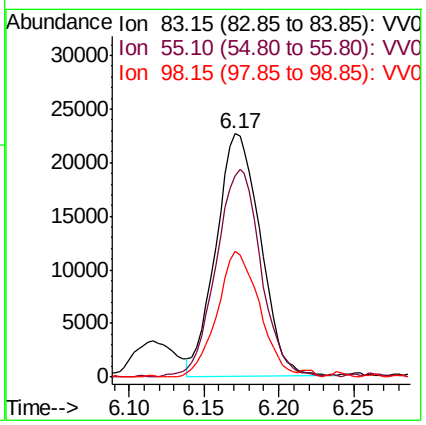


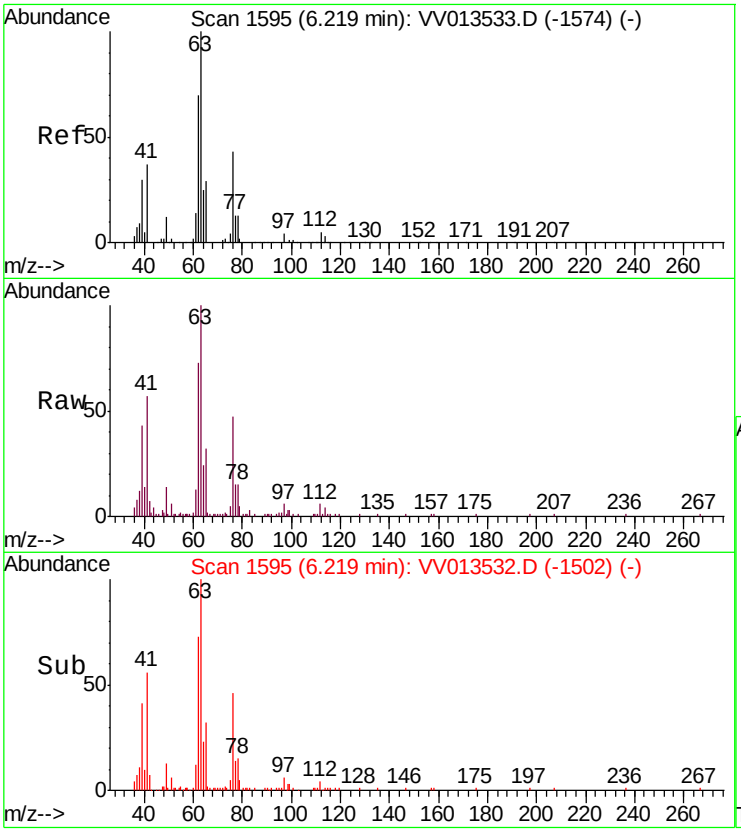


#35
Methylcyclohexane
Concen: 0.757 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Tgt Ion: 83 Resp: 46820

Ion	Ratio	Lower	Upper
83	100		
55	86.7	63.8	95.8
98	49.3	38.4	57.6



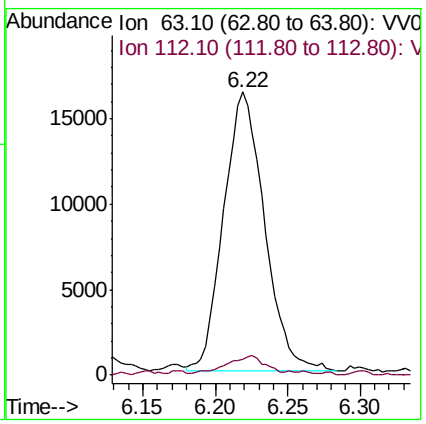


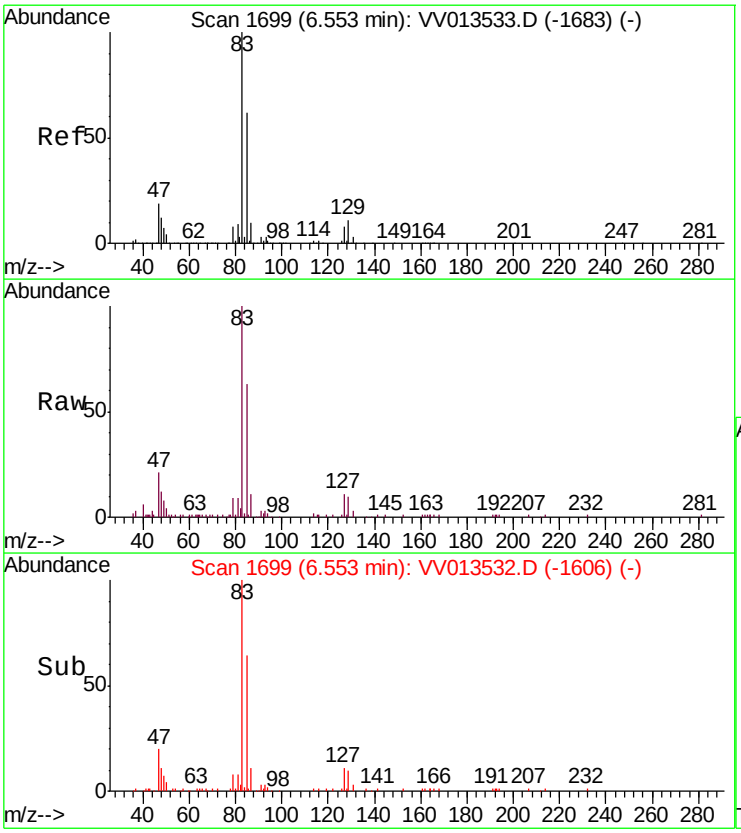
#37
1,2-Dichloropropane
Concen: 0.856 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Instrument : MSVOA_V
ClientSampleId : VSTD00136

Tgt Ion: 63 Resp: 31827

Ion	Ratio	Lower	Upper
63	100		
112	6.9	3.8	5.6#

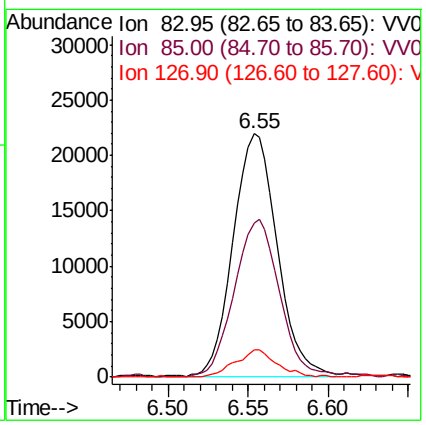


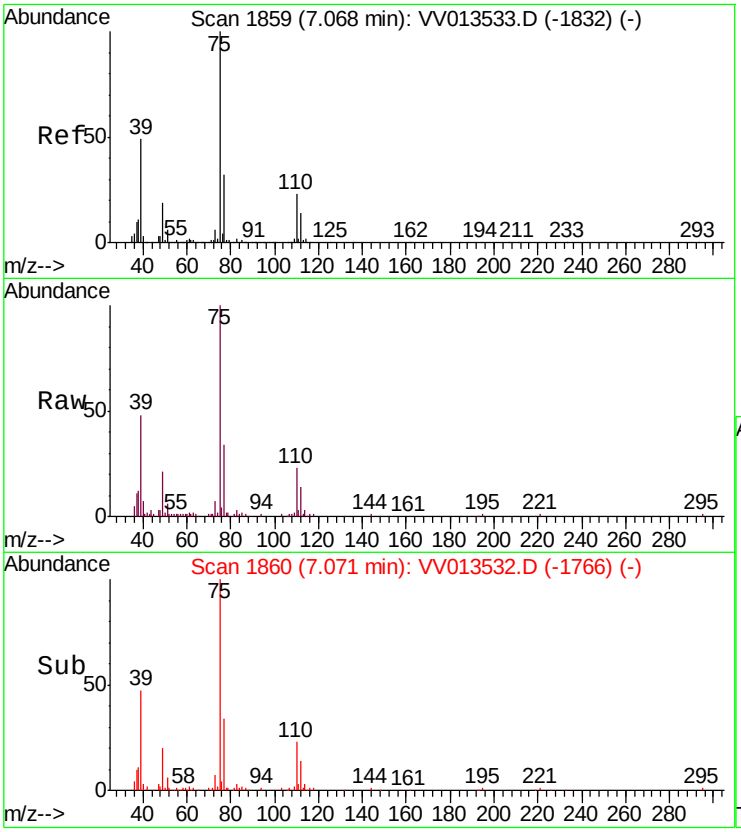


#38
Bromodichloromethane
Concen: 0.873 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Tgt Ion: 83 Resp: 41495

Ion	Ratio	Lower	Upper
83	100		
85	63.3	43.6	81.0
127	11.0	6.5	9.7#



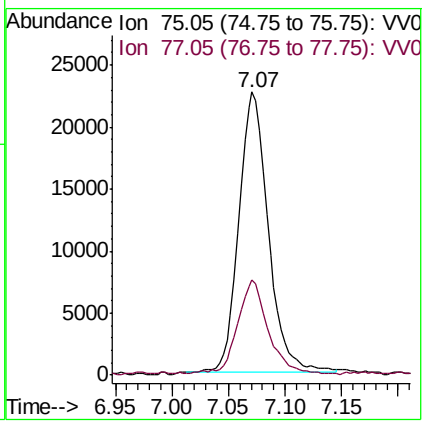


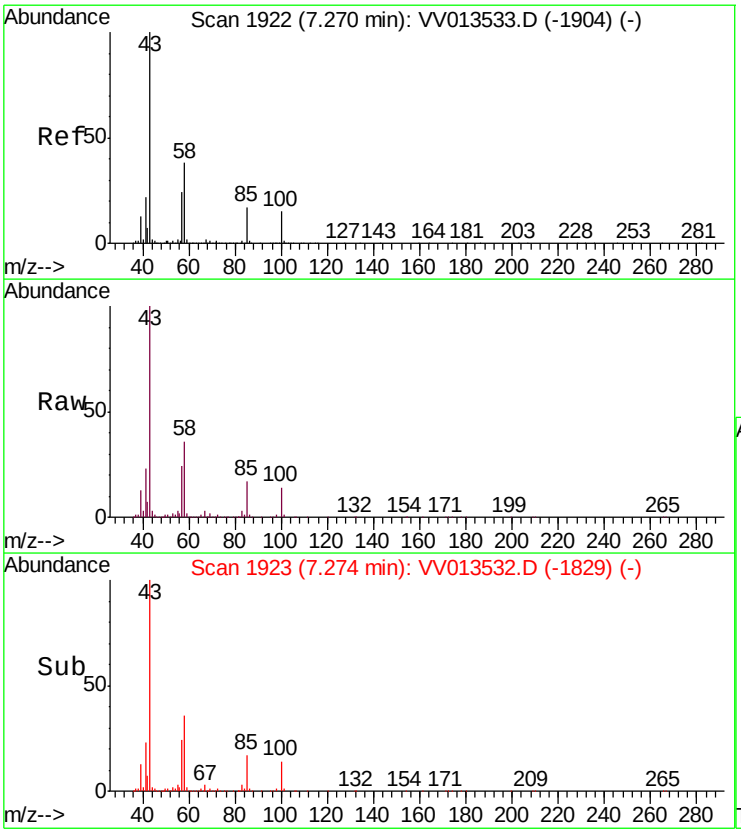
#39
cis-1,3-Dichloropropene
Concen: 0.818 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion: 75 Resp: 41011

Ion	Ratio	Lower	Upper
75	100		
77	33.8	22.1	41.1

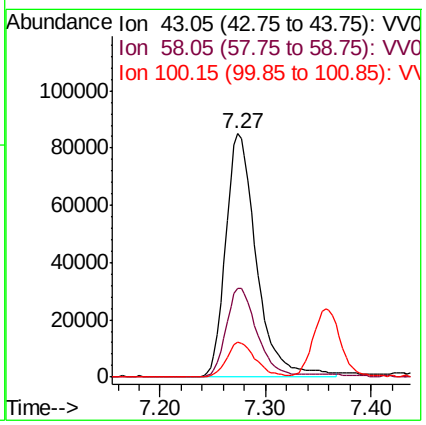


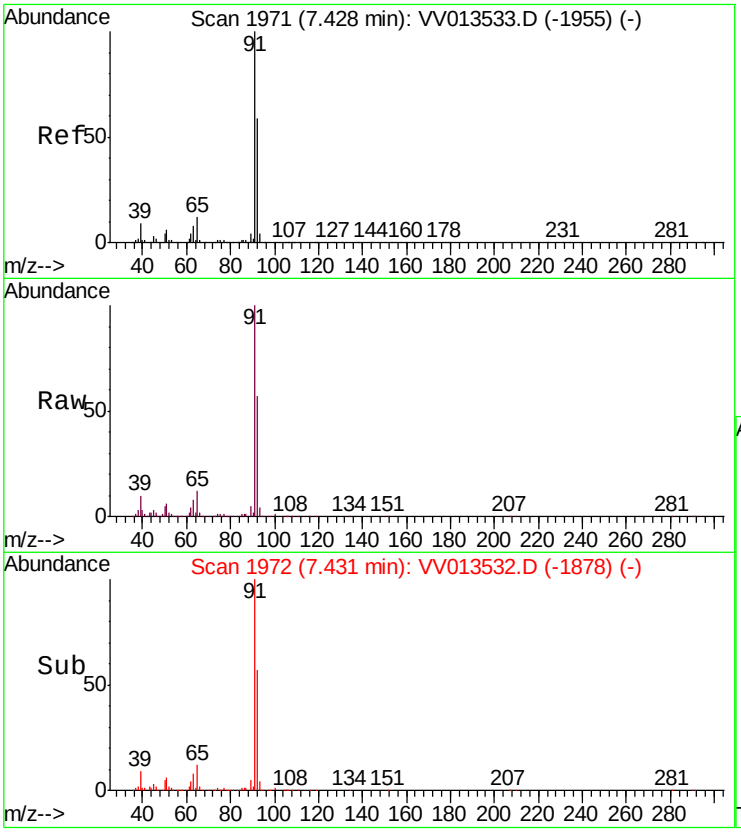


#40
4-Methyl-2-pentanone
Concen: 8.203 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Tgt Ion: 43 Resp: 172018

Ion	Ratio	Lower	Upper
43	100		
58	36.2	30.6	45.8
100	13.6	12.0	18.0



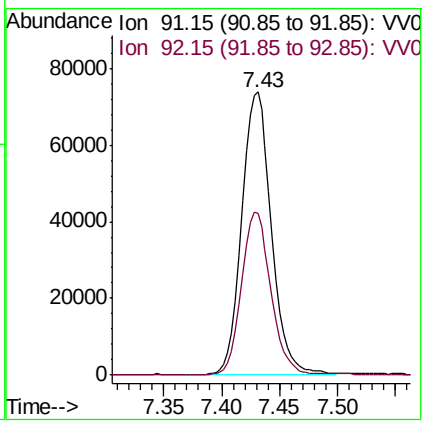


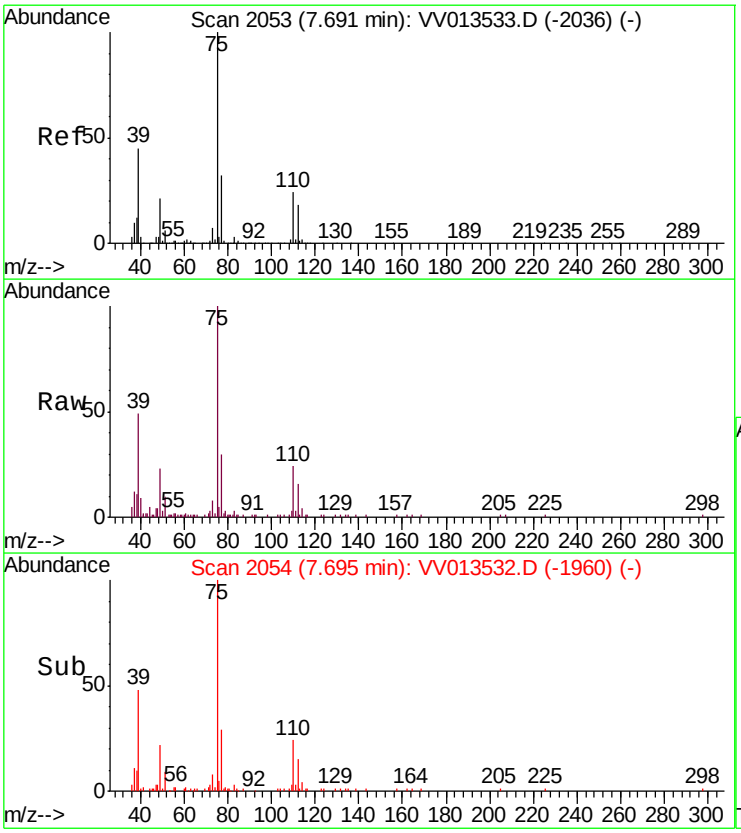
#42
Toluene
Concen: 0.863 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion: 91 Resp: 132071

Ion	Ratio	Lower	Upper
91	100		
92	57.1	41.4	77.0

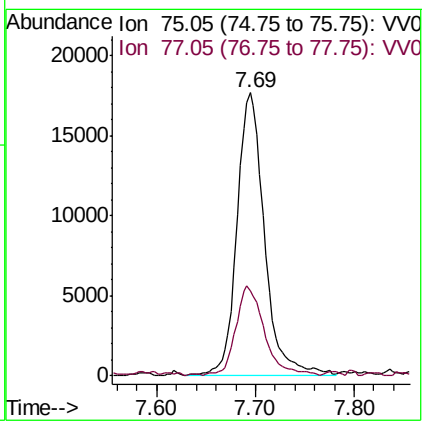


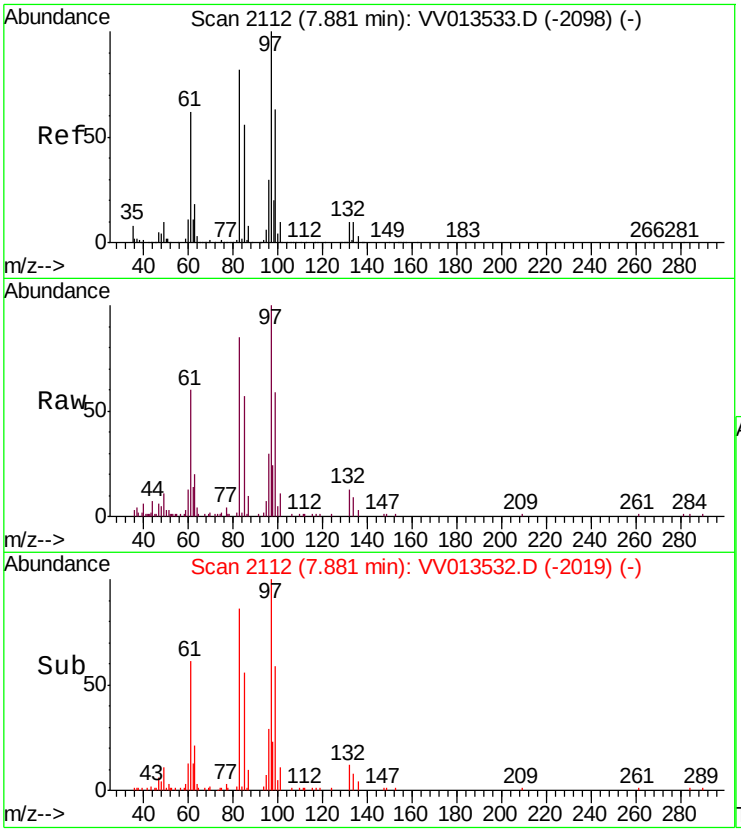


#44
trans-1,3-Dichloropropene
Concen: 0.854 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Tgt Ion: 75 Resp: 34235

Ion	Ratio	Lower	Upper
75	100		
77	29.9	22.2	41.2



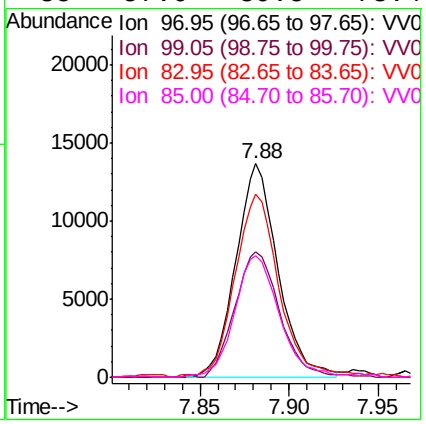


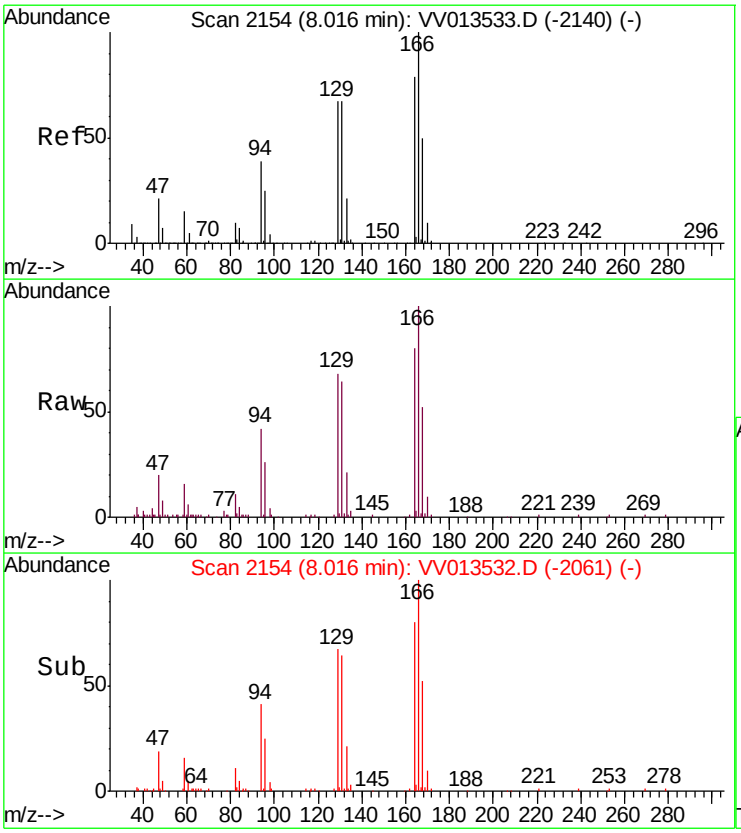
#45
1,1,2-Trichloroethane
Concen: 0.875 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Instrument : MSVOA_V
ClientSampleId : VSTD00136

Tgt Ion: 97 Resp: 22402

Ion	Ratio	Lower	Upper
97	100		
99	59.0	44.4	82.5
83	85.5	57.5	106.7
85	57.0	39.5	73.4

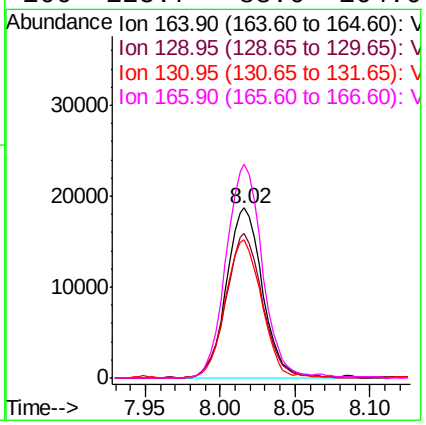


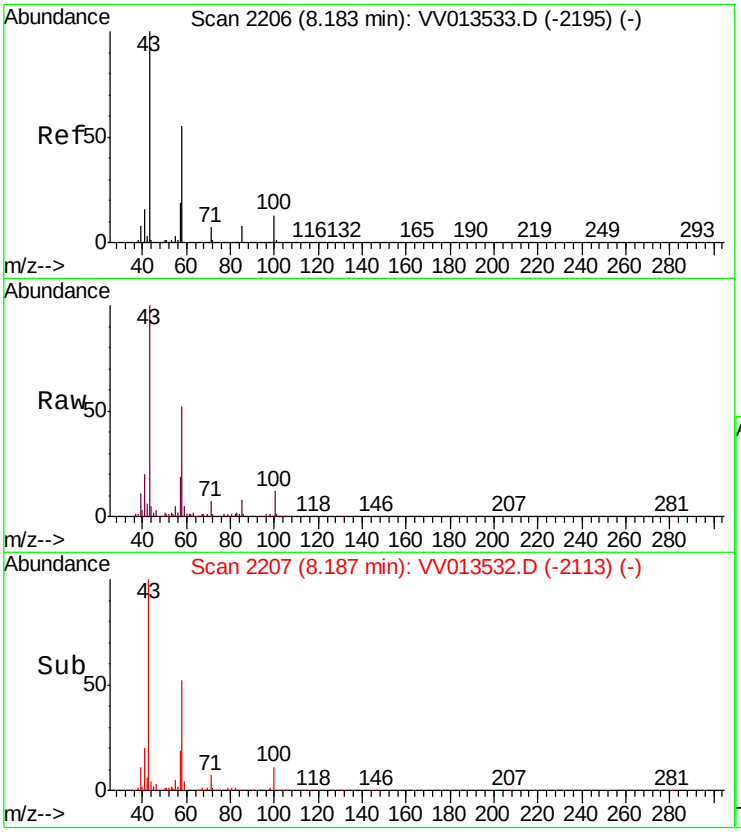


#47
Tetrachloroethene
Concen: 0.888 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Tgt Ion:164 Resp: 31420

Ion	Ratio	Lower	Upper
164	100		
129	84.9	59.6	110.8
131	81.1	59.1	109.9
166	125.7	88.6	164.6



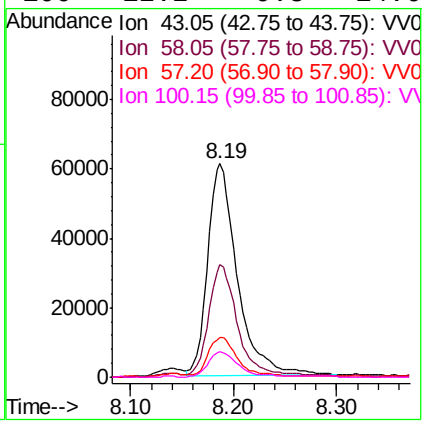


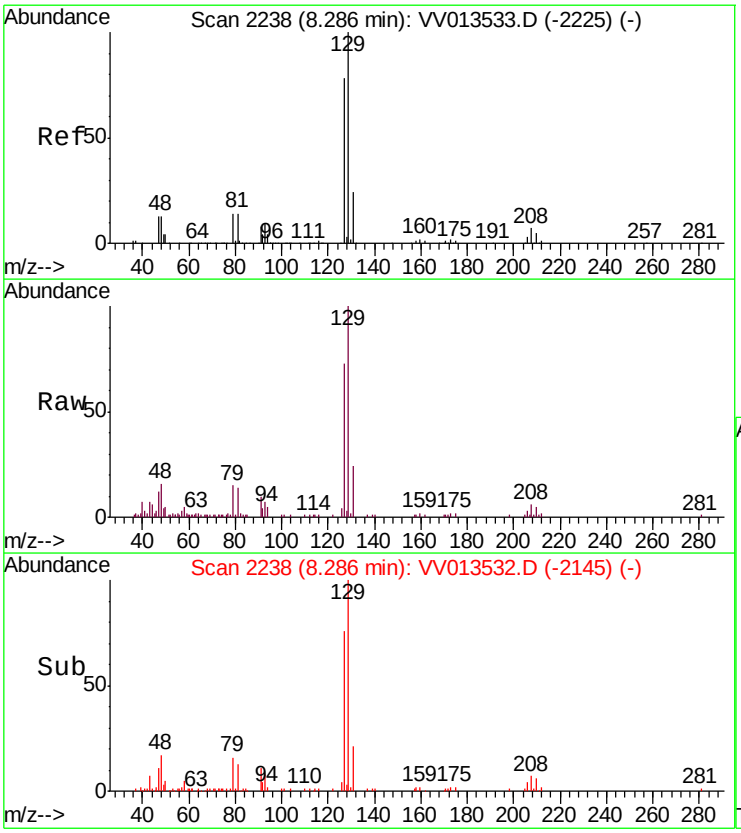
#48
2-Hexanone
Concen: 8.351 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Instrument : MSVOA_V
ClientSampleId : VSTD00136

Tgt Ion: 43 Resp: 122425

Ion	Ratio	Lower	Upper
43	100		
58	48.7	43.8	65.8
57	17.6	15.0	22.6
100	12.2	9.8	14.6

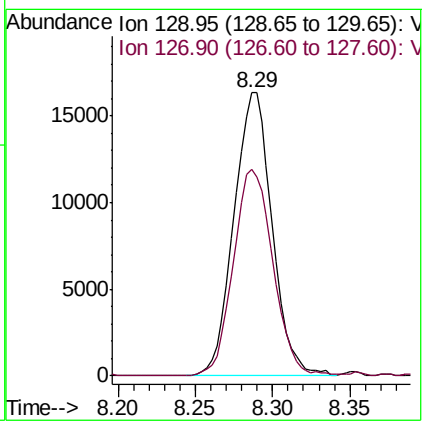


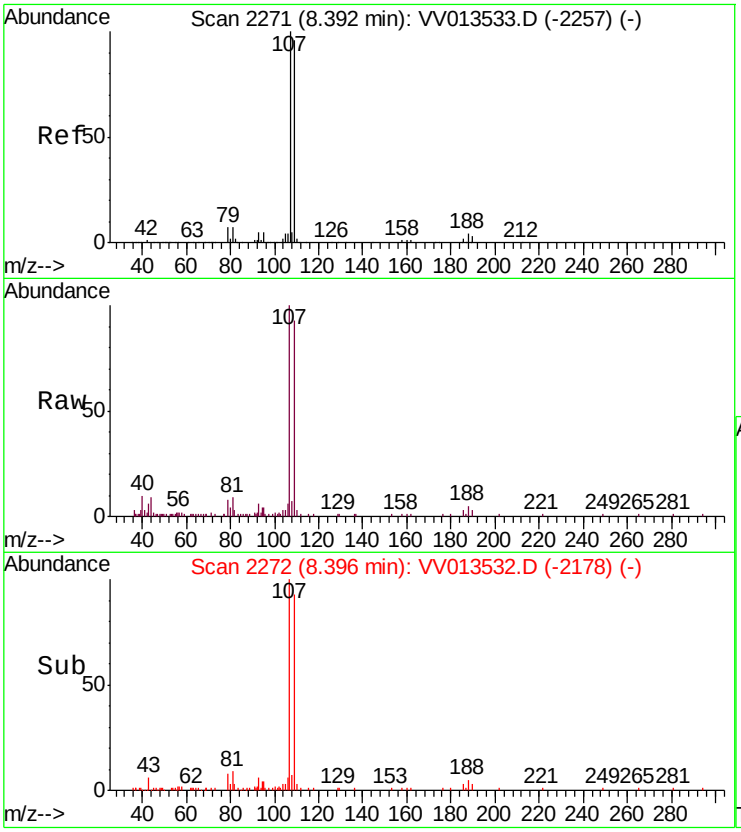


#49
Dibromochloromethane
Concen: 0.886 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Tgt Ion:129 Resp: 28013

Ion	Ratio	Lower	Upper
129	100		
127	73.1	54.7	101.7



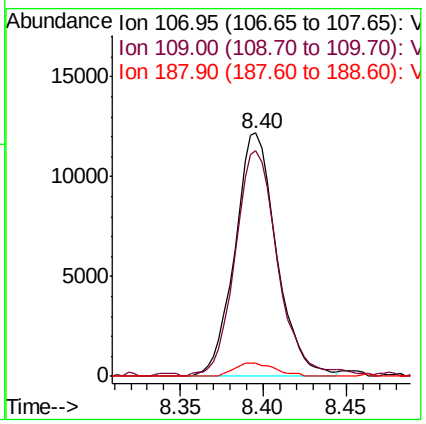


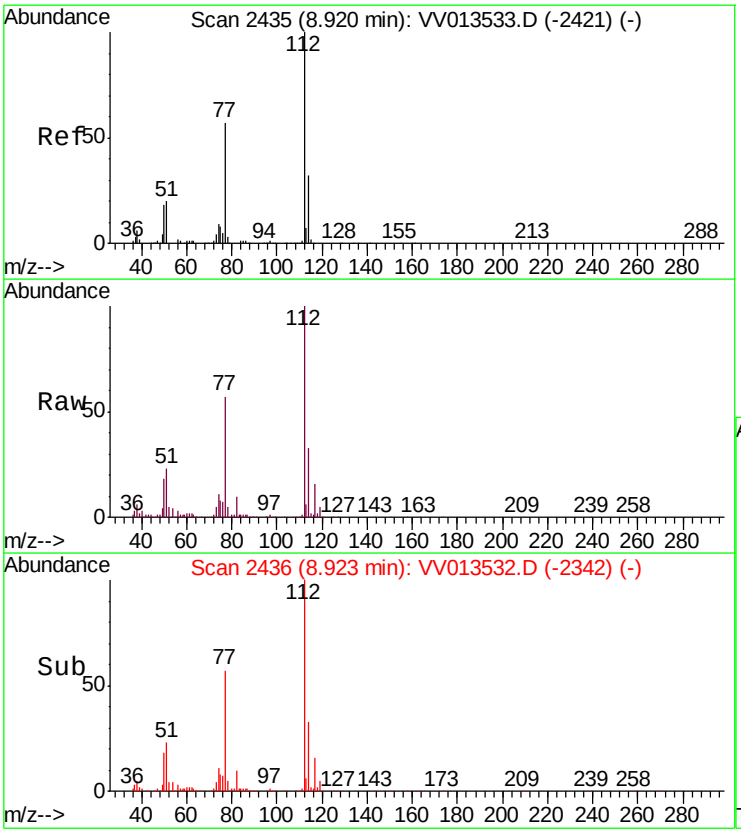
#50
1,2-Dibromoethane
Concen: 0.890 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion:107 Resp: 21277

Ion	Ratio	Lower	Upper
107	100		
109	92.8	66.9	124.3
188	5.2	3.4	5.0#

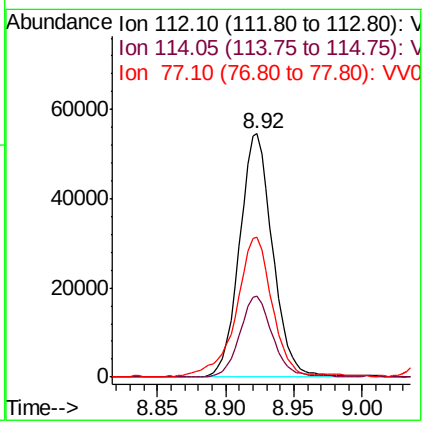


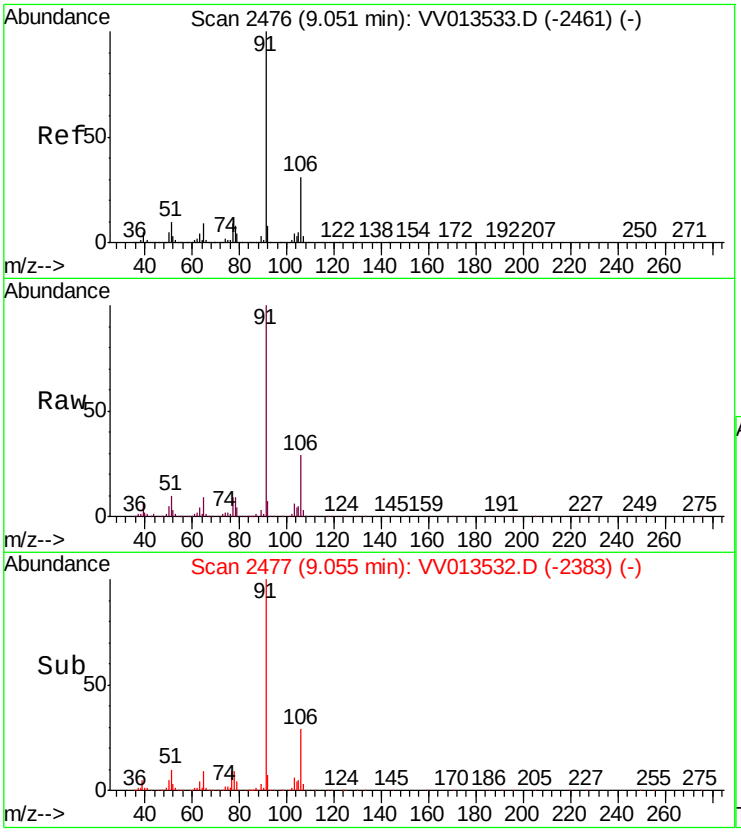


#51
Chlorobenzene
Concen: 0.907 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Tgt Ion:112 Resp: 91502

Ion	Ratio	Lower	Upper
112	100		
114	33.4	22.6	42.0
77	57.2	46.2	69.2



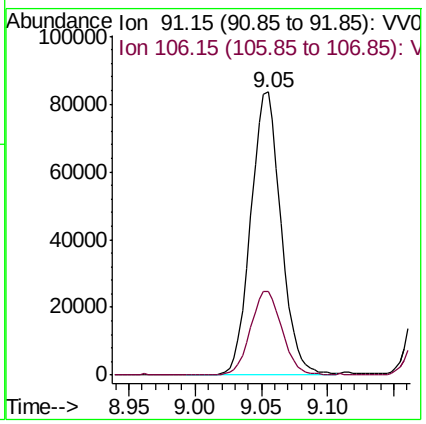


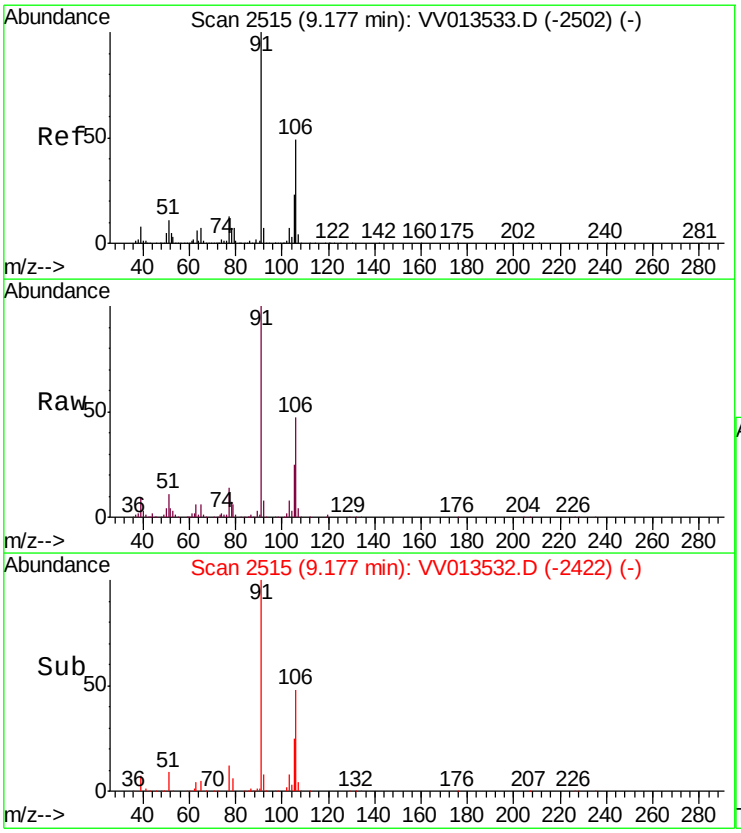
#52
Ethylbenzene
Concen: 0.810 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion: 91 Resp: 132856

Ion	Ratio	Lower	Upper
91	100		
106	29.5	21.6	40.0

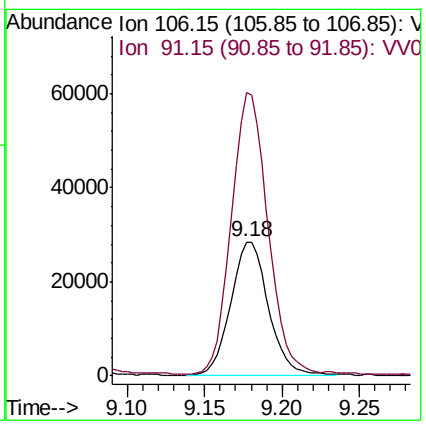


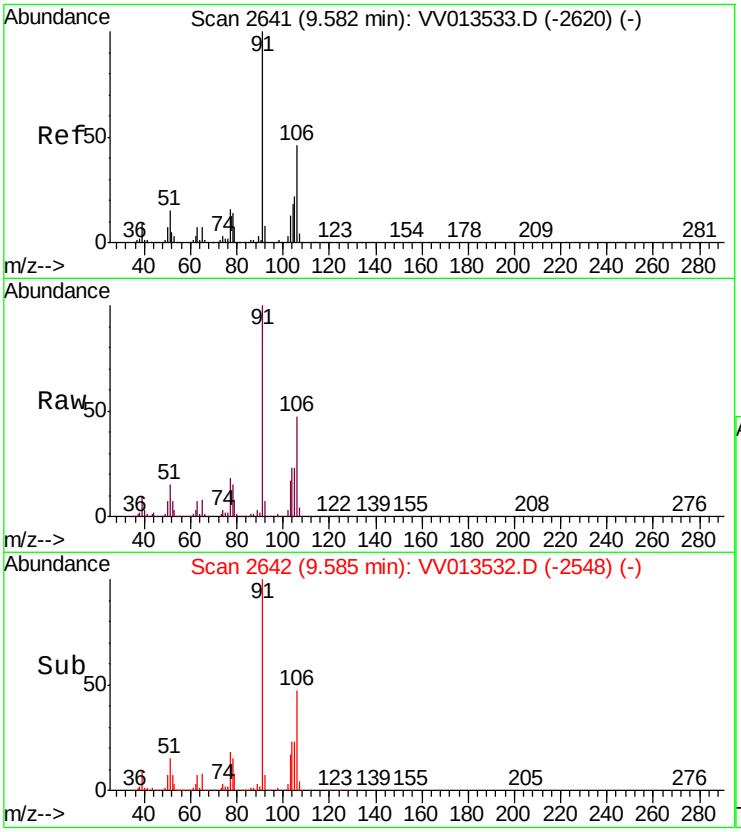


#53
m,p-xylene
Concen: 0.790 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Tgt Ion:106 Resp: 48585

Ion	Ratio	Lower	Upper
106	100		
91	211.0	142.0	263.6



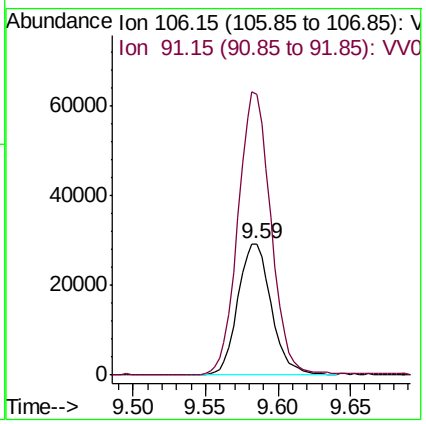


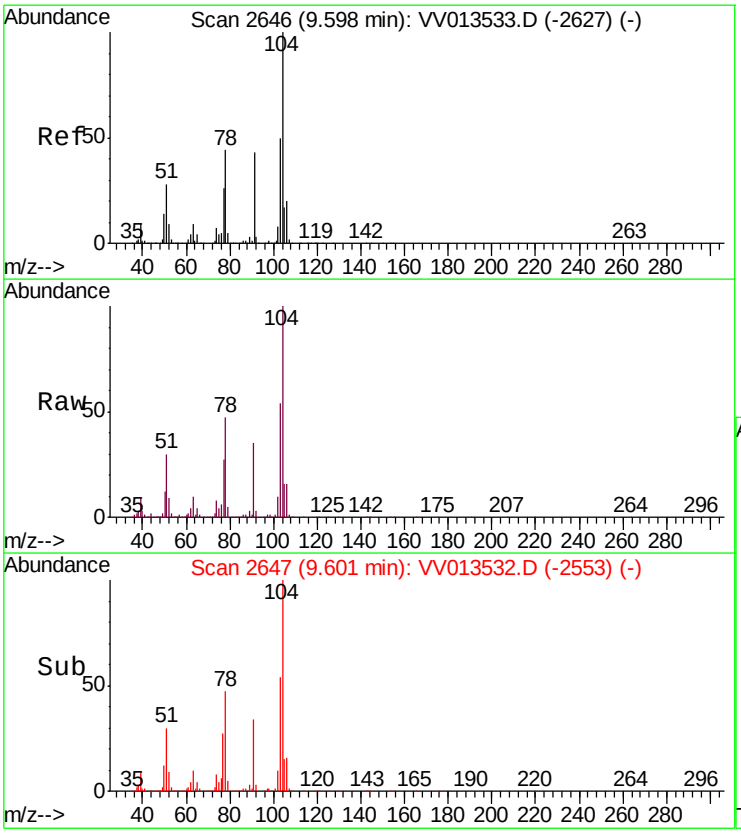
#54
o-xylene
Concen: 0.810 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion:106 Resp: 47063

Ion	Ratio	Lower	Upper
106	100		
91	213.8	150.8	280.0

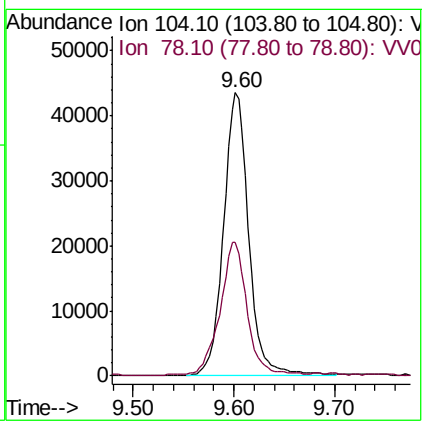


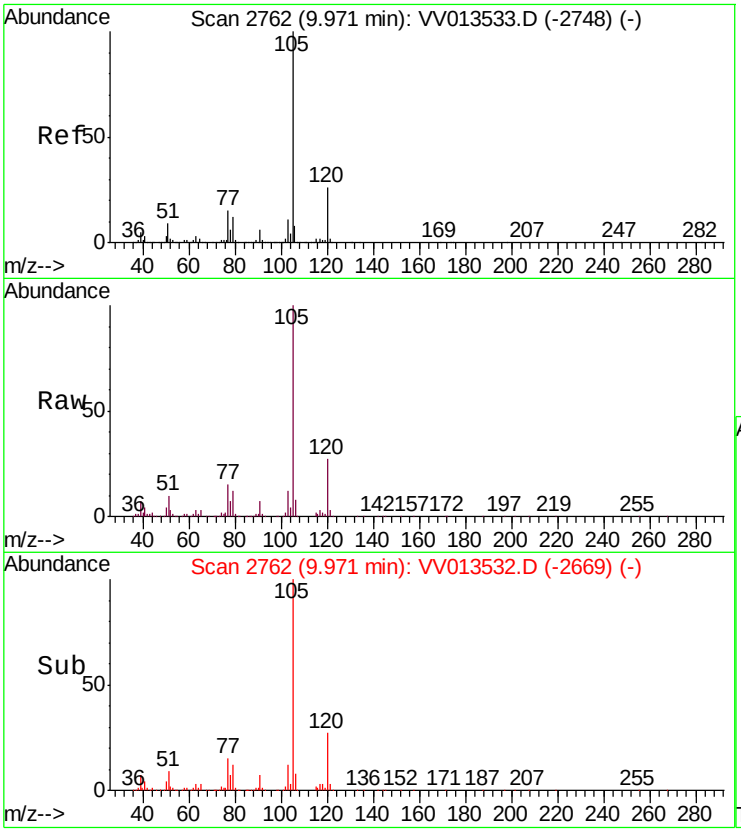


#55
Styrene
Concen: 0.763 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Tgt Ion:104 Resp: 75271

Ion	Ratio	Lower	Upper
104	100		
78	47.3	30.8	57.2



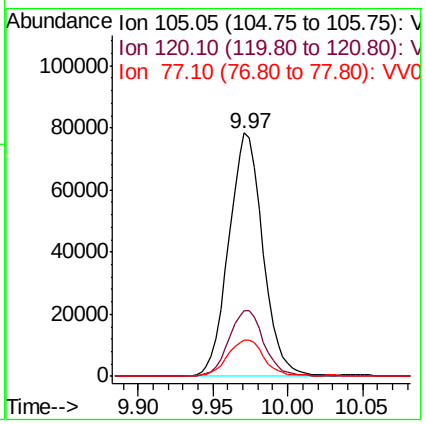


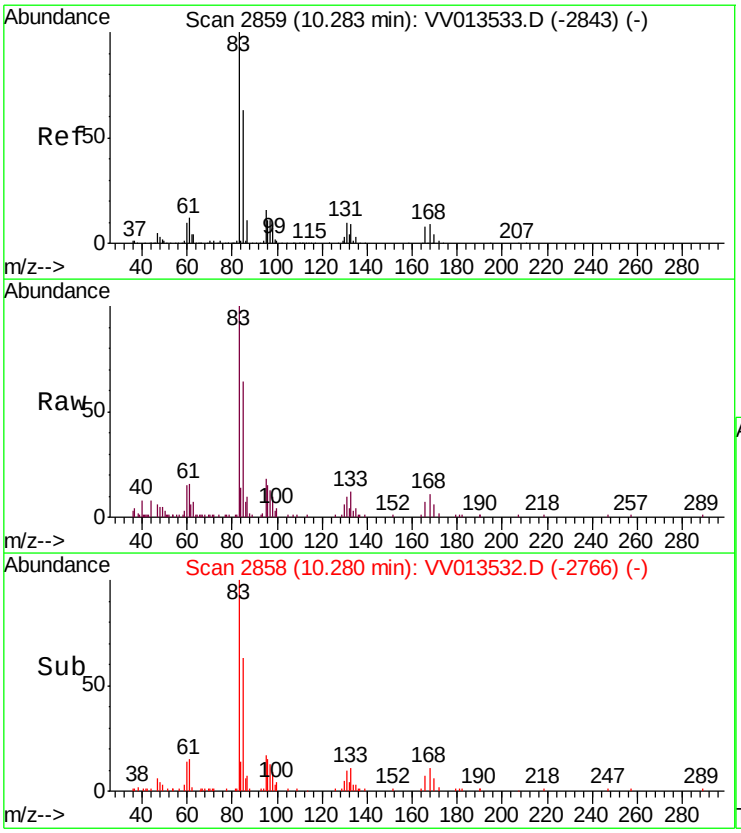
#56
Isopropylbenzene
Concen: 0.781 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion:105 Resp: 123999

Ion	Ratio	Lower	Upper
105	100		
120	28.0	20.9	31.3
77	15.9	12.3	18.5

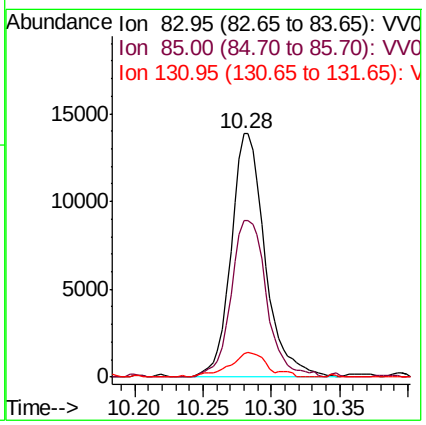


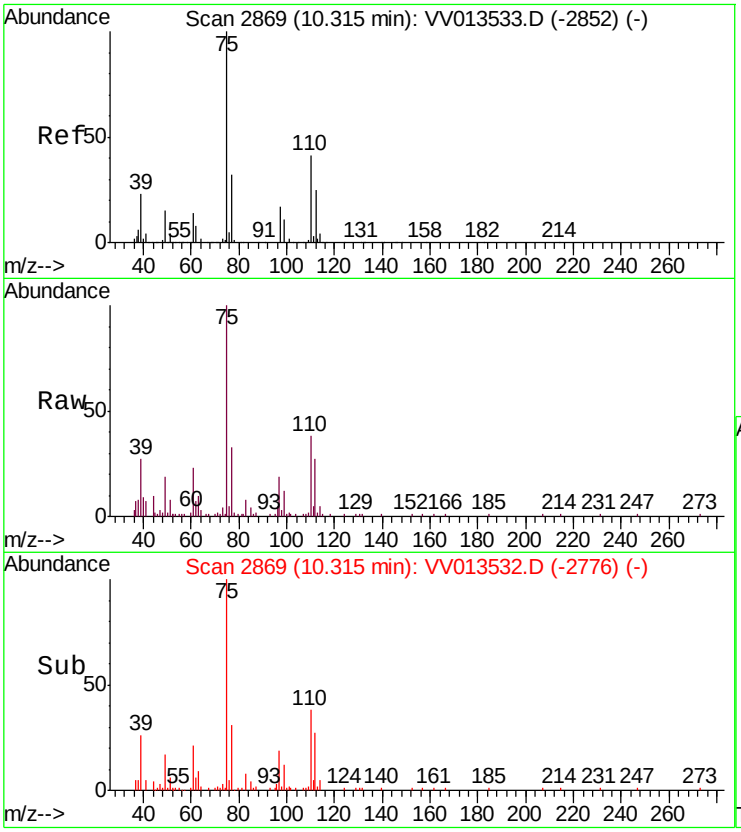


#58
1,1,2,2-Tetrachloroethane
Concen: 0.885 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Tgt Ion: 83 Resp: 23967

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.1	81.9
131	9.7	8.5	12.7



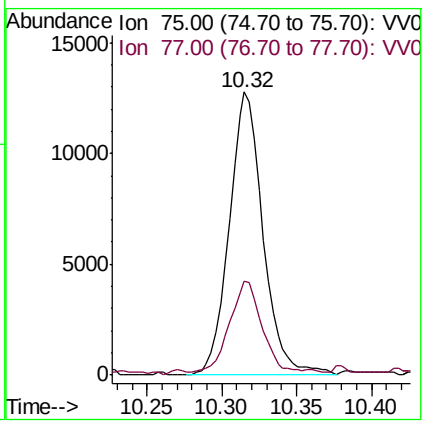


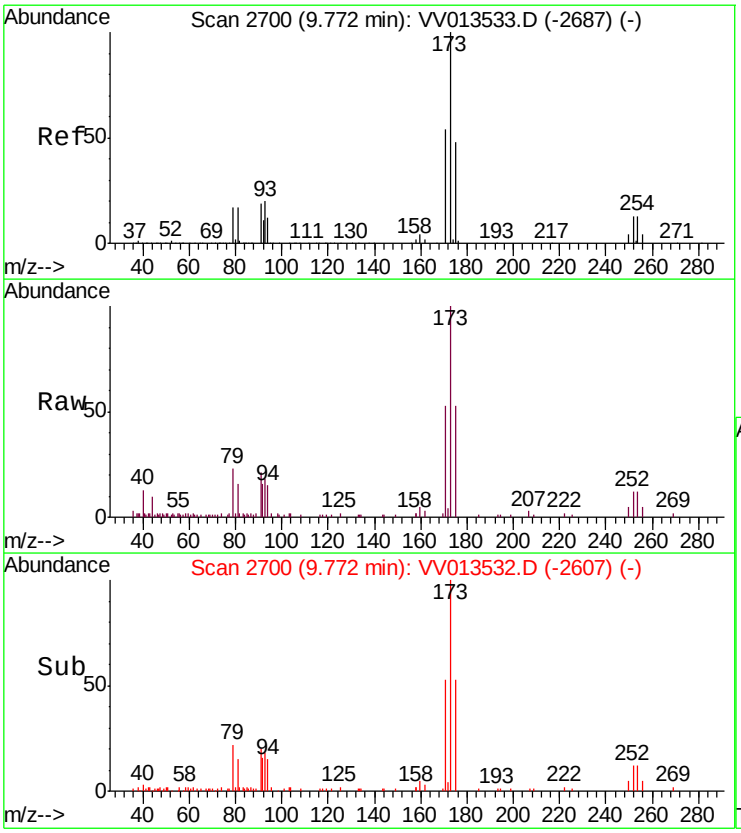
#59
1,2,3-Trichloropropane
Concen: 0.928 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion: 75 Resp: 20100

Ion	Ratio	Lower	Upper
75	100		
77	30.0	26.3	39.5

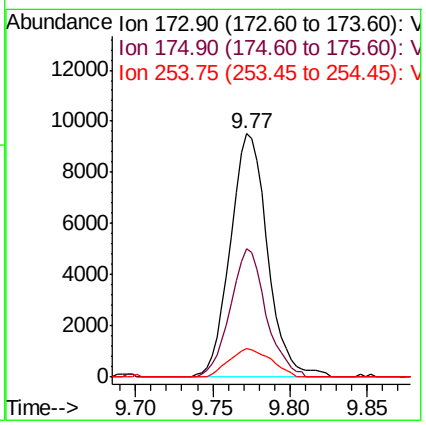


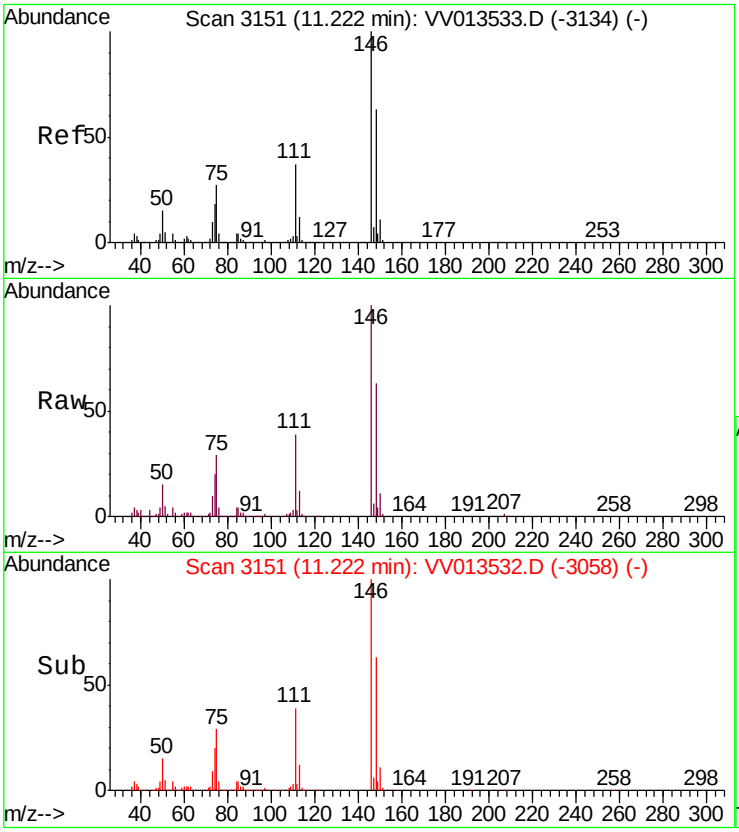


#61
Bromoform
Concen: 0.932 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Tgt Ion:173 Resp: 15901

Ion	Ratio	Lower	Upper
173	100		
175	50.4	38.8	58.2
254	13.0	11.2	16.8



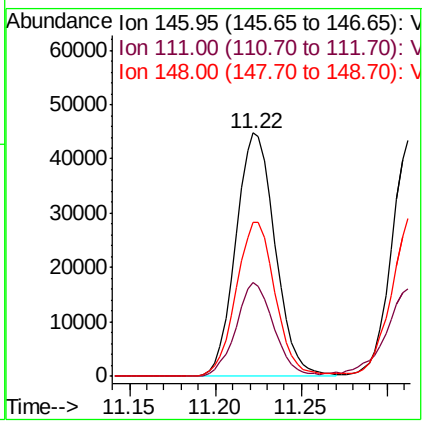


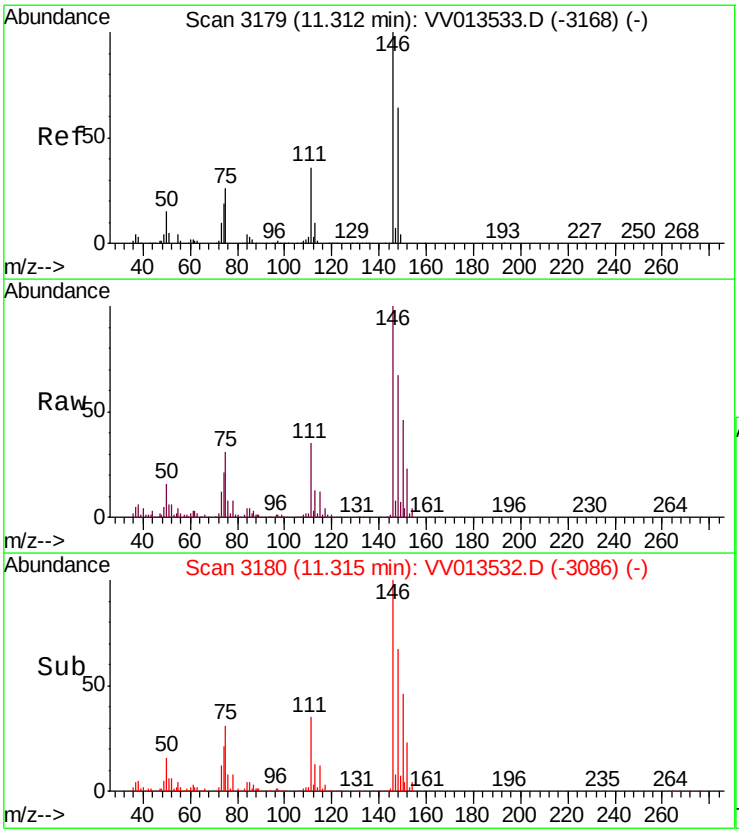
#62
1,3-Dichlorobenzene
Concen: 0.918 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion:146 Resp: 71187

Ion	Ratio	Lower	Upper
146	100		
111	38.7	26.2	48.6
148	63.3	44.2	82.0

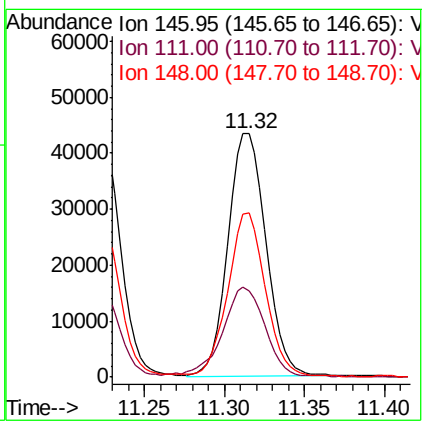


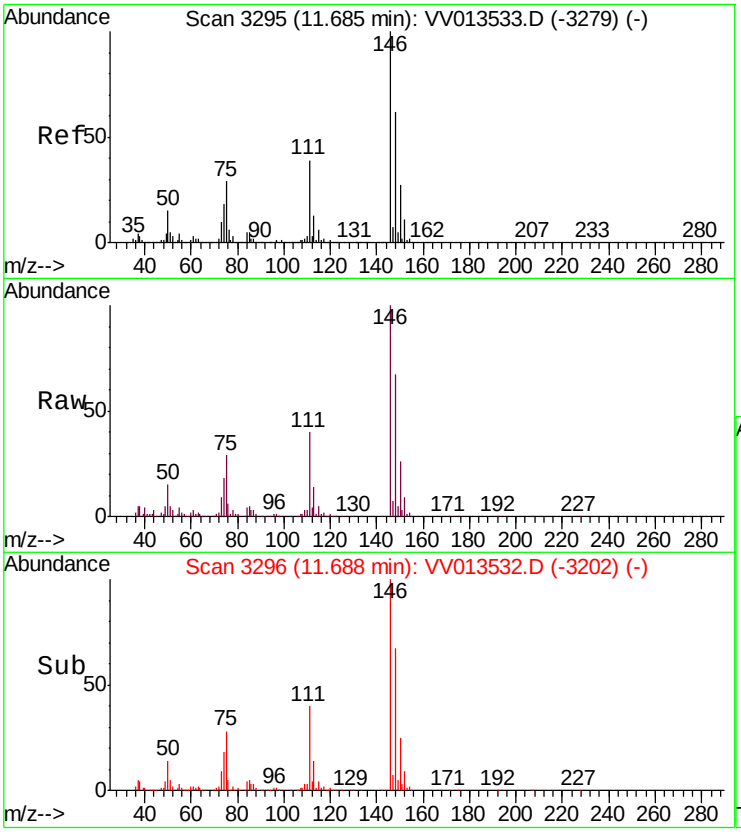


#63
1,4-Dichlorobenzene
Concen: 0.912 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Tgt Ion:146 Resp: 69890

Ion	Ratio	Lower	Upper
146	100		
111	35.5	25.2	46.8
148	67.3	44.7	82.9



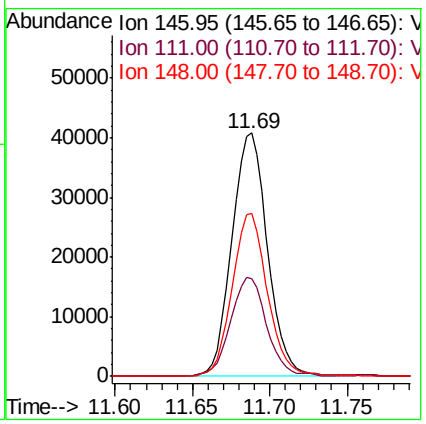


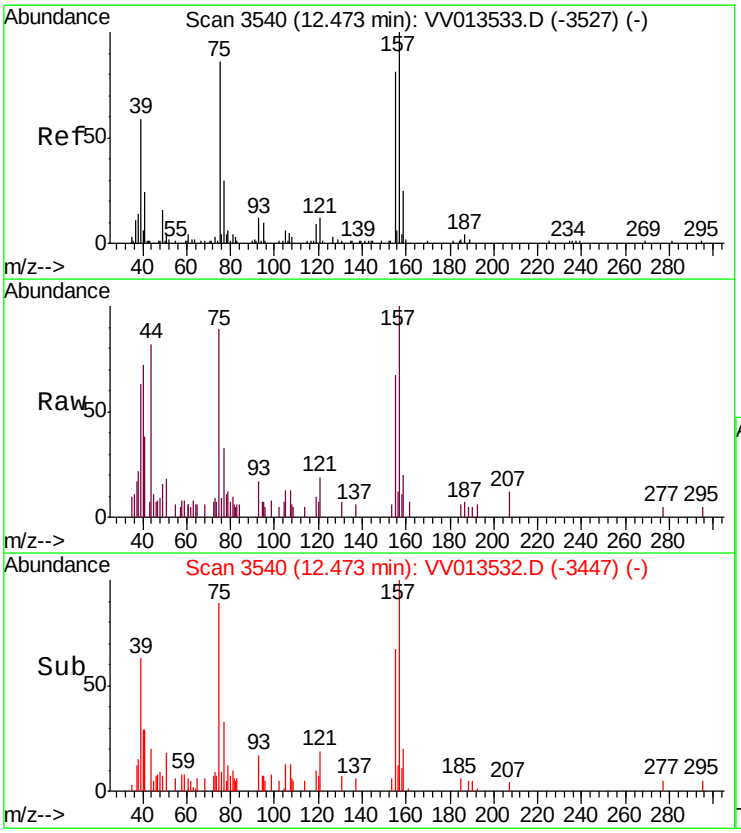
#65
1,2-Dichlorobenzene
Concen: 0.935 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Instrument : MSVOA_V
ClientSampleId : VSTD00136

Tgt Ion:146 Resp: 65381

Ion	Ratio	Lower	Upper
146	100		
111	40.3	31.2	46.8
148	66.7	49.4	74.2

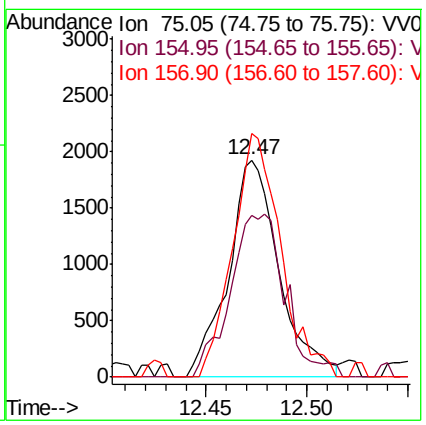


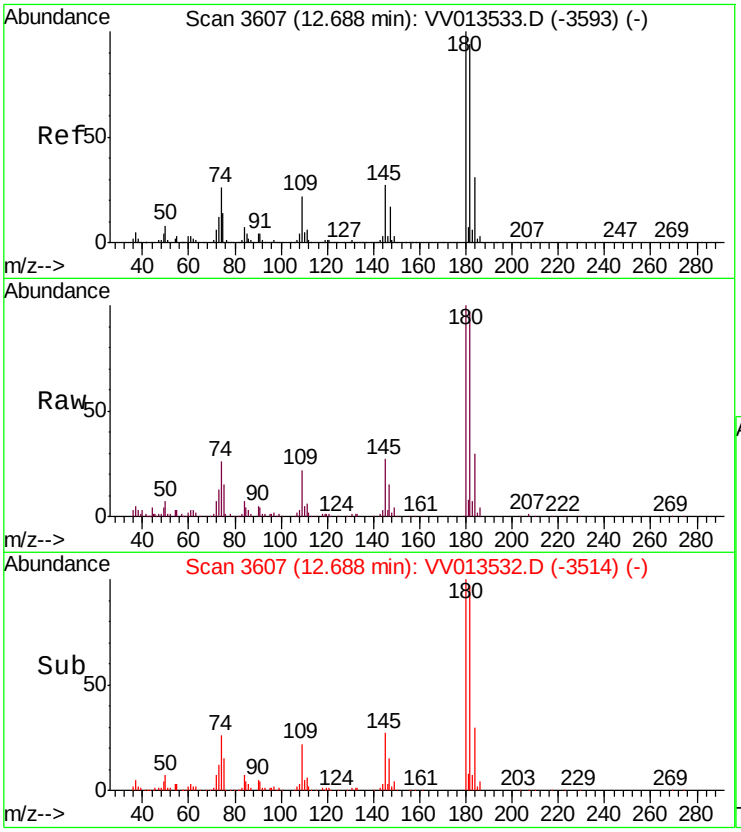


#66
1,2-Dibromo-3-chloropropane
Concen: 0.904 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Tgt Ion: 75 Resp: 3385

Ion	Ratio	Lower	Upper
75	100		
155	74.7	75.0	112.6#
157	112.2	92.2	138.4



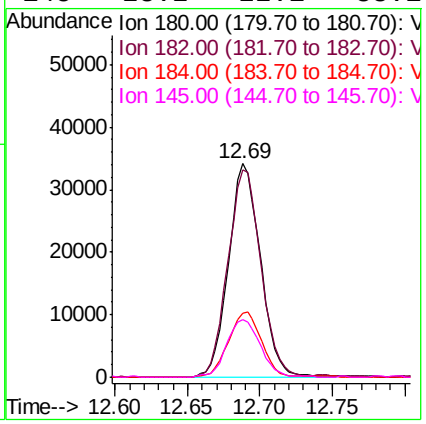


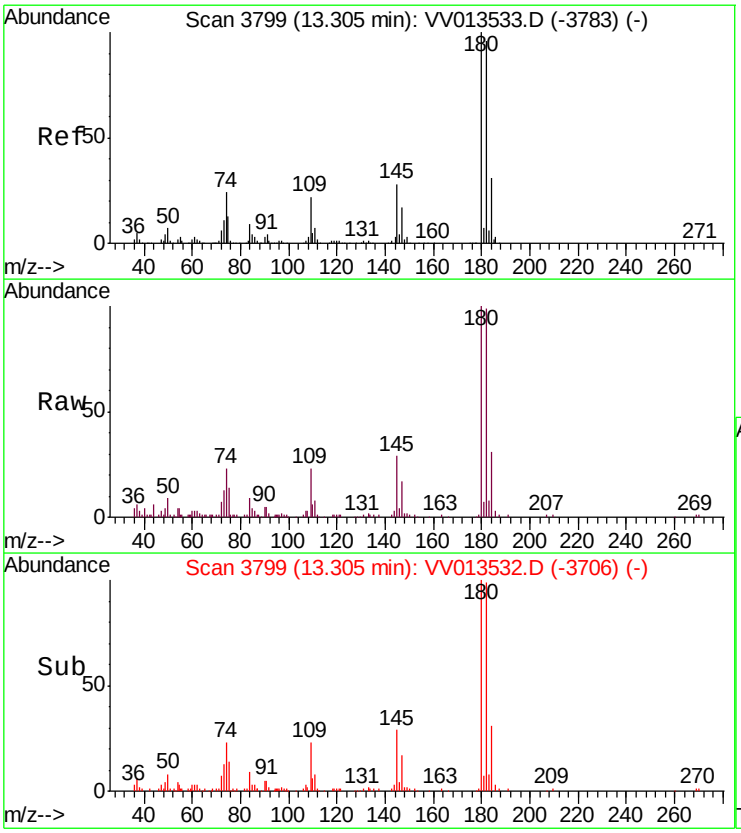
#67
1,3,5-Trichlorobenzene
Concen: 0.881 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Instrument : MSVOA_V
ClientSampleId : VSTD00136

Tgt Ion:180 Resp: 52344

Ion	Ratio	Lower	Upper
180	100		
182	100.2	76.8	115.2
184	31.6	25.0	37.6
145	28.2	22.1	33.1

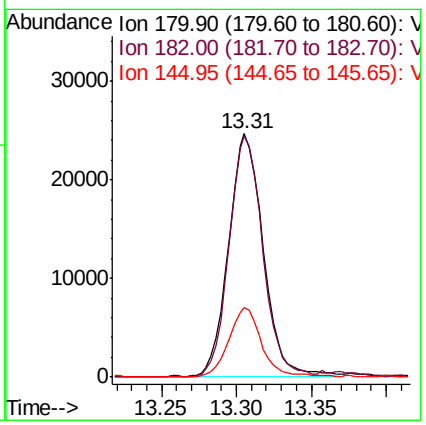


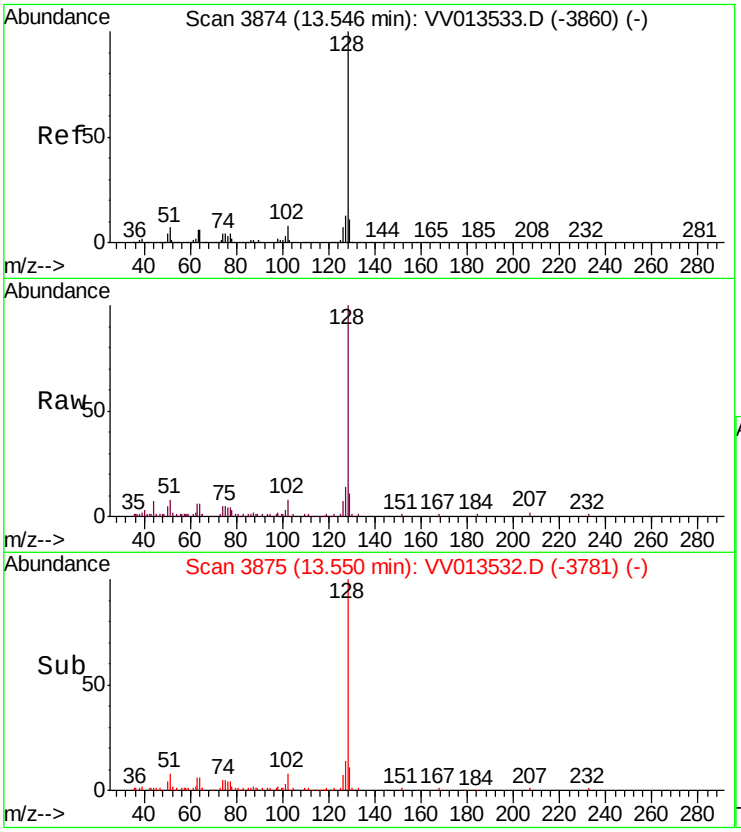


#68
1,2,4-trichlorobenzene
Concen: 0.890 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Tgt Ion:180 Resp: 40046

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.6	115.0
145	27.2	22.2	33.4



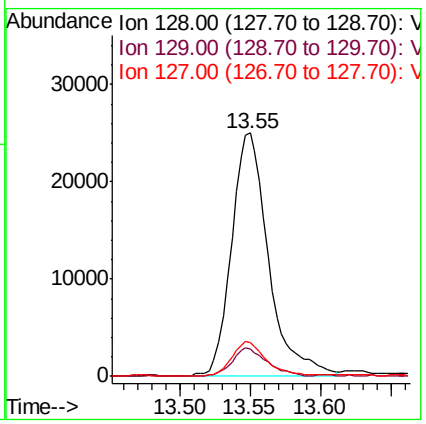


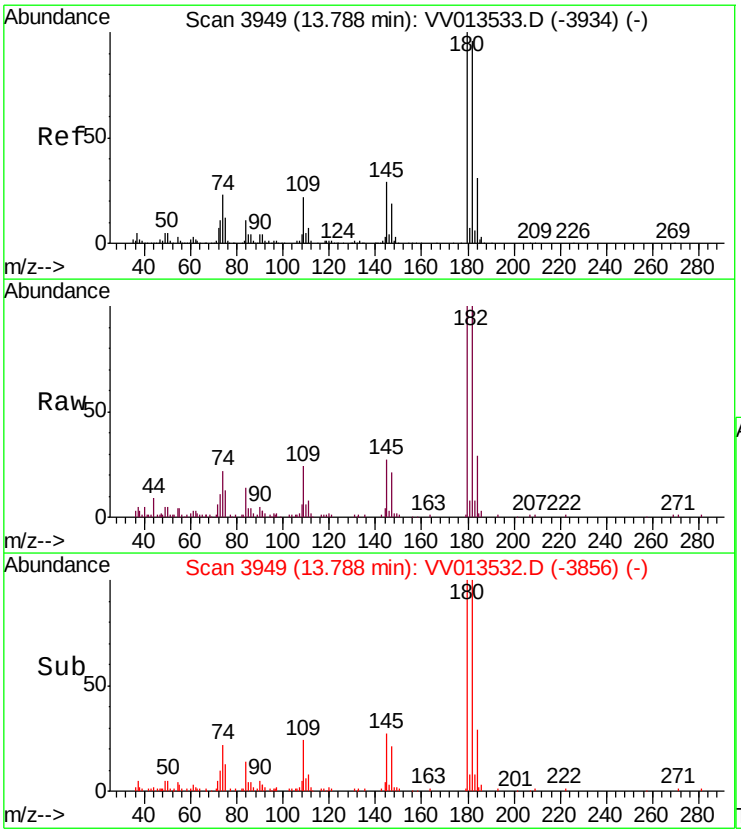
#69
Naphthalene
Concen: 0.758 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion:128 Resp: 46058

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.5	12.7
127	13.2	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 0.877 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV013532.D
Acq: 08 Nov 2019 10:21

Tgt Ion:180 Resp: 36854

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.2	114.4
145	28.6	23.2	34.8