Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122719\

Quantitation Report (Not Reviewed)

Data File : VV014185.D
Acq On : 27 Dec 2019 11:21
Operator : SY/MD
Sample : VSTD0.5
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Quant Time: Dec 27 13:34:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 27 13:32:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	793089	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	724872	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	341029	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	20751	0.36	ug/L		0.00
7) Chloroethane-d5	1.58	69	17542	0.37	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	37804	0.39	ug/L		0.00
20) 2-Butanone-d5	3.97	46	48320	4.50	ug/L		0.03
24) Chloroform-d	4.40	84	51092	0.47	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	24131	0.46	ug/L		0.01
32) Benzene-d6	5.10	84	107420	0.54	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	31487	0.53	ug/L		0.00
41) Toluene-d8	7.36	98	102673	0.57	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	15636	0.68	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	51909	6.36	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	23384	0.54	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	34366	0.56	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	32881	0.513	ug/L		95
3) Chloromethane	1.25	50	30906	0.469	ug/L		92
5) Vinyl chloride	1.32	62	28642	0.465	ug/L		95
6) Bromomethane	1.54	94	13062	0.384	ug/L		89
8) Chloroethane	1.60	64	15908	0.434	ug/L		89
9) Trichlorofluoromethane	1.77	101	38273	0.460	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	21018	0.449	ug/L		99
12) 1,1-Dichloroethene	2.14	96	20670	0.452	ug/L		80
13) Acetone	2.21	43	34227	3.914	ug/L		91
14) Carbon disulfide	2.32	76	85501	0.563	ug/L		99
15) Methyl Acetate	2.47	43	10120	0.490	ug/L	#	80
16) Methylene chloride	2.53	84	37901	0.616	ug/L		97
17) Methyl tert-butyl Ether	2.80	73	72280	0.642	ug/L	#	88
18) trans-1,2-Dichloroethene	2.79	96	30837	0.570	ug/L		97
19) 1,1-Dichloroethane	3.23	63	56102	0.559	ug/L		96
21) 2-Butanone	4.05	43	50128	4.185	ug/L		97
22) cis-1,2-Dichloroethene	3.97	96	31511	0.566	ug/L	#	96
23) Bromochloromethane	4.30	128	13034	0.507	ug/L		92
25) Chloroform	4.42	83	55811	0.542	ug/L		98
27) 1,2-Dichloroethane	5.18	62	31264	0.534	ug/L	#	93
29) 1,1,1-Trichloroethane	4.66	97	47914	0.568	ug/L		99
30) Cyclohexane	4.72	56	54086	0.670	ug/L		95
31) Carbon tetrachloride	4.87	117	40948	0.546	ug/L		100
33) Benzene	5.14	78	123325	0.603	ug/L		100
34) Trichloroethene	5.96	95	33067	0.614	ug/L		96
35) Methylcyclohexane	6.17	83	57115	0.714	ug/L		99
37) 1,2-Dichloropropane	6.22	63	29065	0.576	ug/L	#	92
38) Bromodichloromethane	6.55	83	40112	0.611	ug/L		98
39) cis-1,3-Dichloropropene	7.07	75	49170	0.692	ug/L		100
40) 4-Methyl-2-pentanone	7.28	43	190332	6.923	ug/L		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122719\

Quantitation Report (Not Reviewed)

Data File : VV014185.D
Acq On : 27 Dec 2019 11:21
Operator : SY/MD
Sample : VSTD0.5
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Quant Time: Dec 27 13:34:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 27 13:32:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	143820	0.672	ug/L		98
44) trans-1,3-Dichloropropene	7.69	75	37926	0.679	ug/L		95
45) 1,1,2-Trichloroethane	7.88	97	20216	0.577	ug/L		89
47) Tetrachloroethene	8.02	164	23912	0.492	ug/L		93
48) 2-Hexanone	8.19	43	125430	6.245	ug/L		97
49) Dibromochloromethane	8.29	129	26789	0.603	ug/L		93
50) 1,2-Dibromoethane	8.40	107	20084	0.623	ug/L		99
51) Chlorobenzene	8.92	112	88289	0.632	ug/L		97
52) Ethylbenzene	9.05	91	155118	0.696	ug/L		99
53) m,p-xylene	9.18	106	60516	0.703	ug/L		88
54) o-xylene	9.59	106	56191	0.694	ug/L		94
55) Styrene	9.60	104	94400	0.675	ug/L		96
56) Isopropylbenzene	9.97	105	147793	0.690	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.28	83	25294	0.616	ug/L	#	91
59) 1,2,3-Trichloropropane	10.32	75	19089	0.627	ug/L		98
61) Bromoform	9.77	173	14407	0.613	ug/L		95
62) 1,3-Dichlorobenzene	11.22	146	63253	0.635	ug/L		98
63) 1,4-Dichlorobenzene	11.31	146	64372	0.639	ug/L		97
65) 1,2-Dichlorobenzene	11.69	146	59786	0.645	ug/L		93
66) 1,2-Dibromo-3-chloropropan	12.47	75	6216	1.094	ug/L		93
67) 1,3,5-Trichlorobenzene	12.69	180	45891	0.561	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	40369	0.605	ug/L		98
69) Naphthalene	13.55	128	71723	0.819	ug/L		99
70) 1,2,3-Trichlorobenzene	13.79	180	35029	0.569	ug/L		97

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

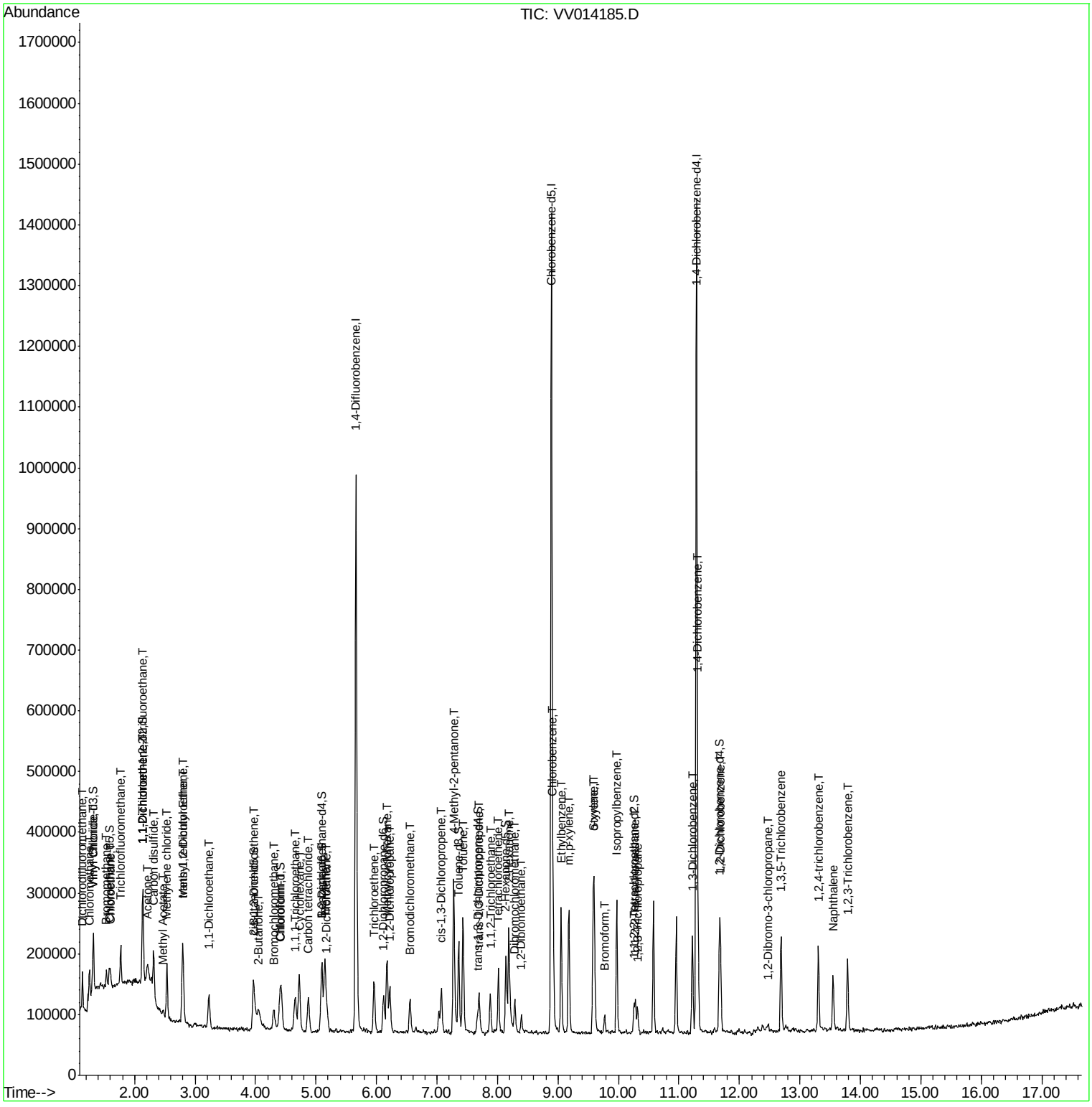
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122719\

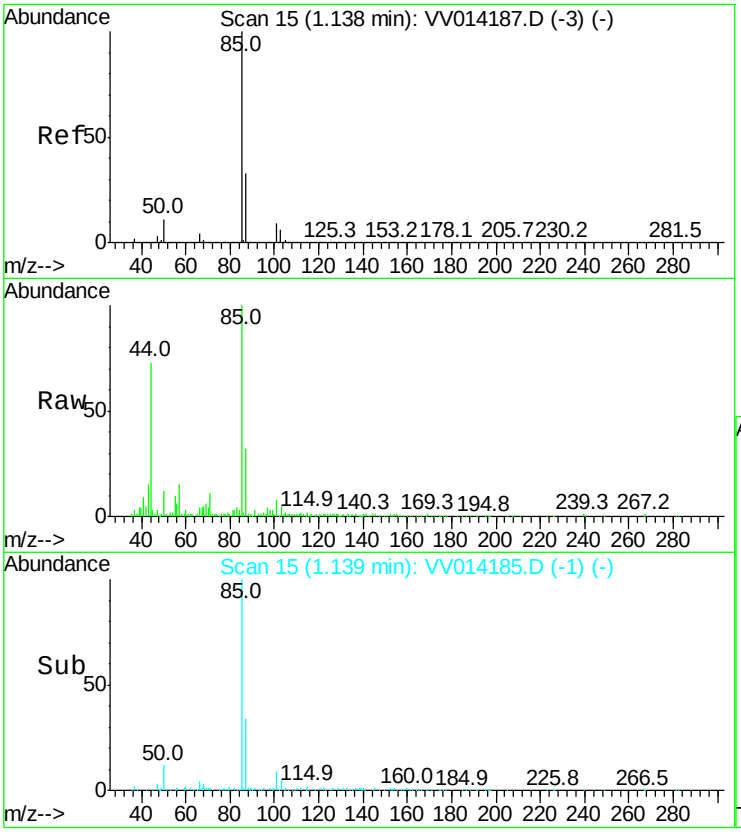
Quantitation Report (Not Reviewed)

Data File : VV014185.D
Acq On : 27 Dec 2019 11:21
Operator : SY/MD
Sample : VSTD0.5
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Quant Time: Dec 27 13:34:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 27 13:32:11 2019
Response via : Initial Calibration



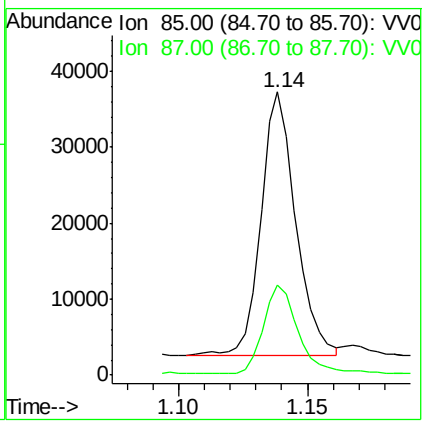


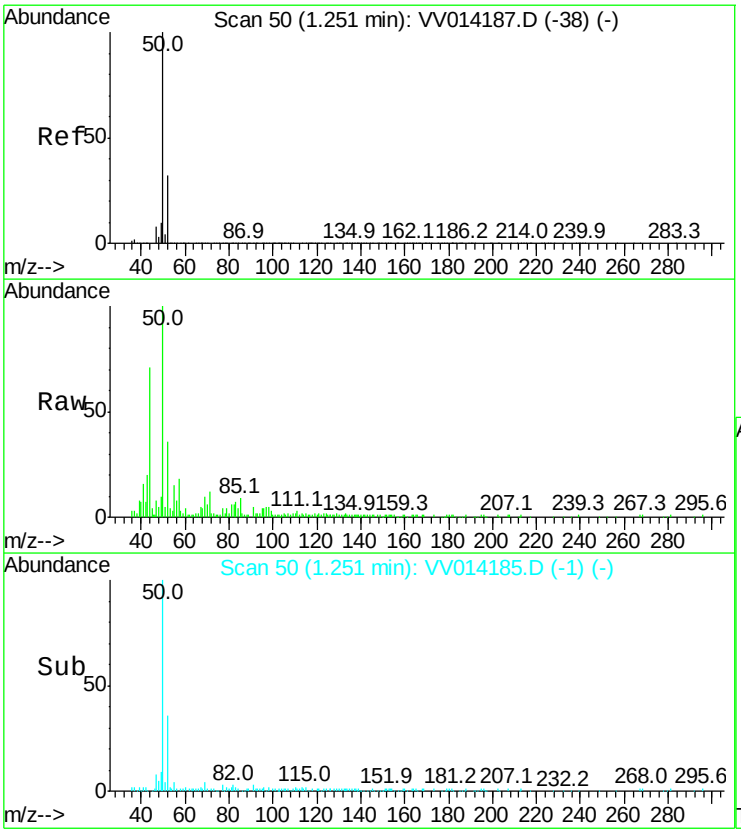
#2
Dichlorodifluoromethane
Concen: 0.513 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 85 Resp: 32881

Ion	Ratio	Lower	Upper
85	100		
87	34.4	25.1	37.7

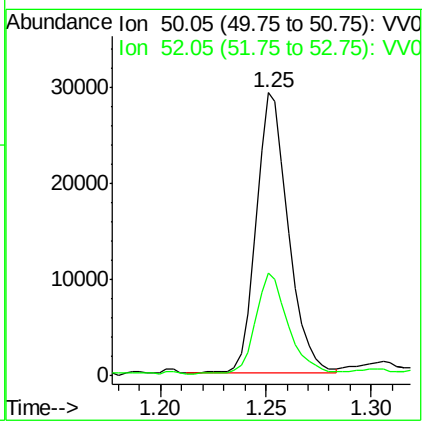


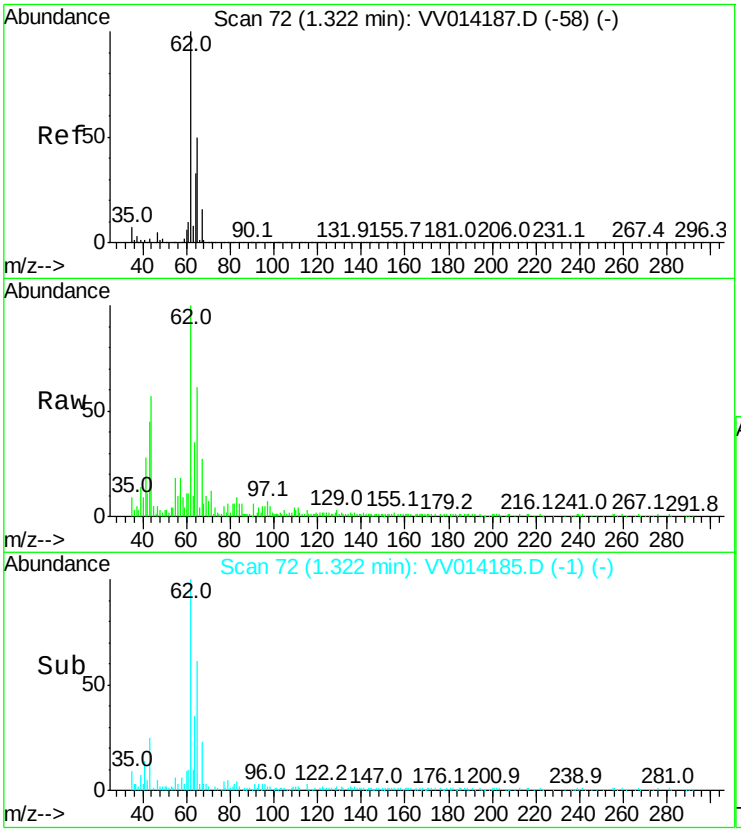


#3
Chloromethane
Concen: 0.469 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Tgt Ion: 50 Resp: 30906

Ion	Ratio	Lower	Upper
50	100		
52	36.4	22.3	41.3



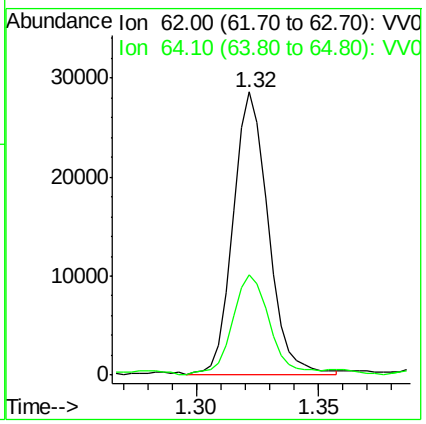


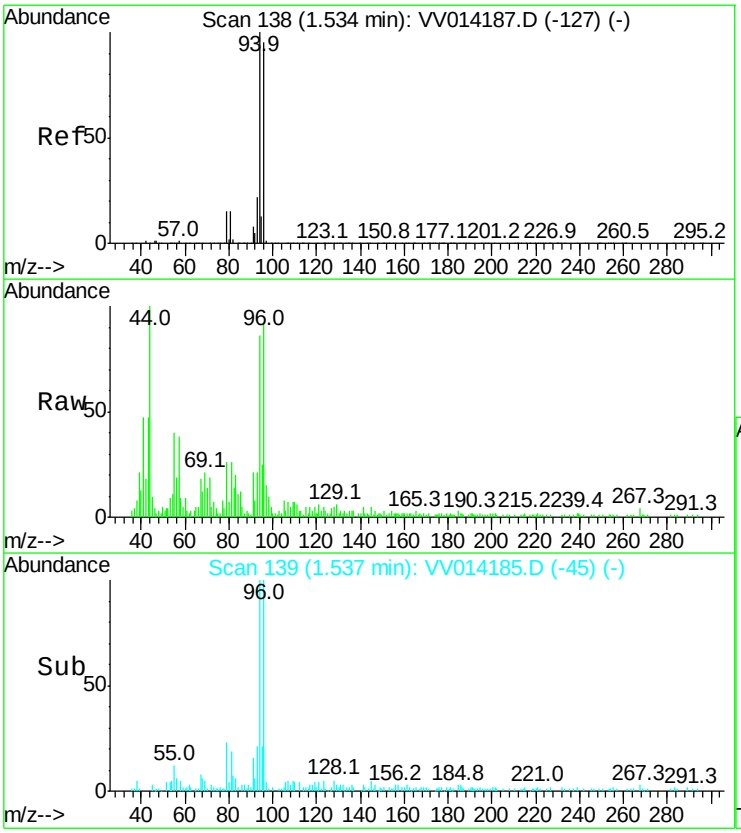
#5
Vinyl chloride
Concen: 0.465 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 62 Resp: 28642

Ion	Ratio	Lower	Upper
62	100		
64	35.4	23.0	42.6

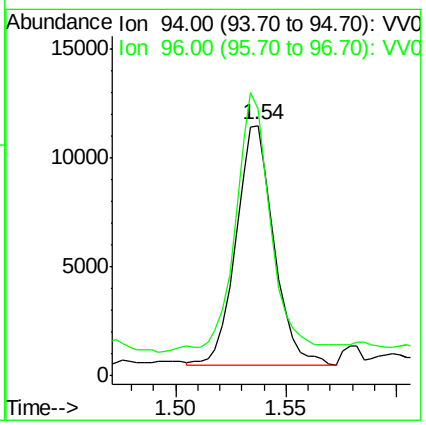


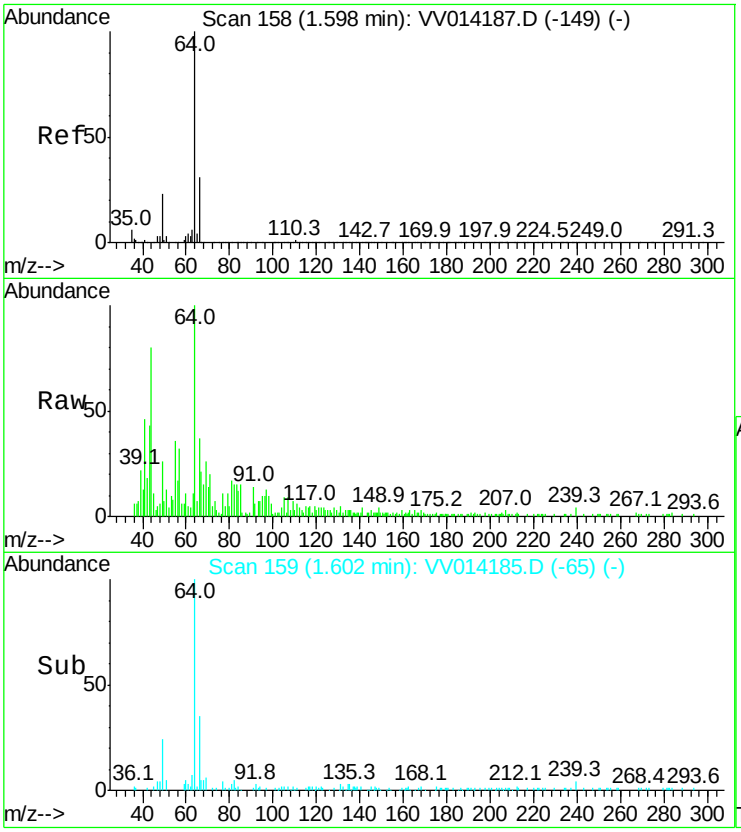


#6
Bromomethane
Concen: 0.384 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Tgt Ion: 94 Resp: 13062

Ion	Ratio	Lower	Upper
94	100		
96	106.5	66.9	124.3



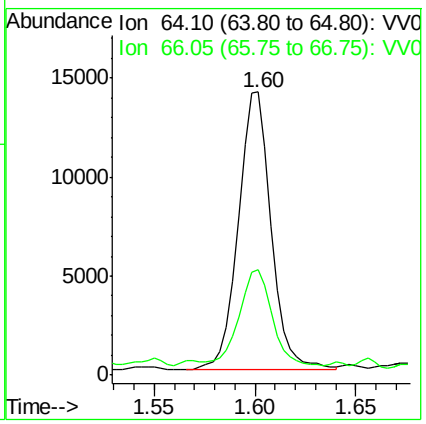


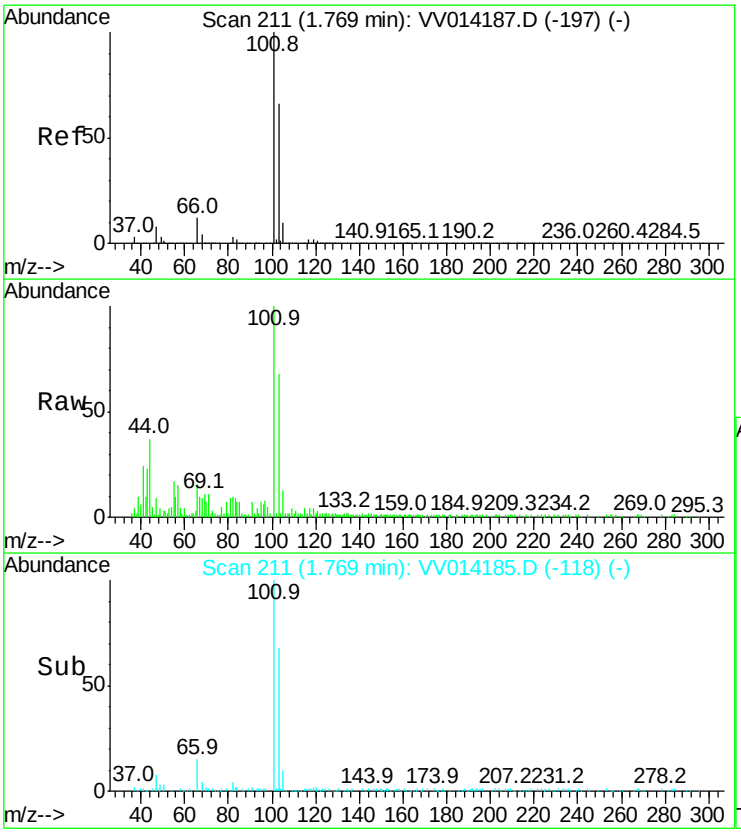
#8
Chloroethane
Concen: 0.434 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 64 Resp: 15908

Ion	Ratio	Lower	Upper
64	100		
66	37.4	21.8	40.6

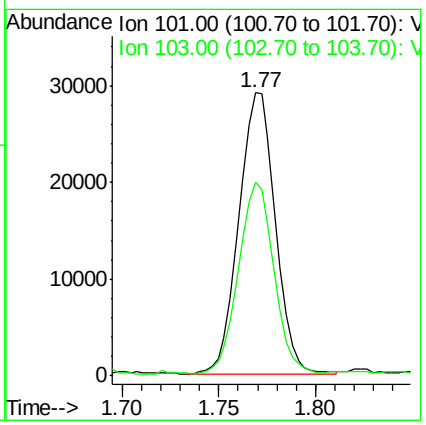


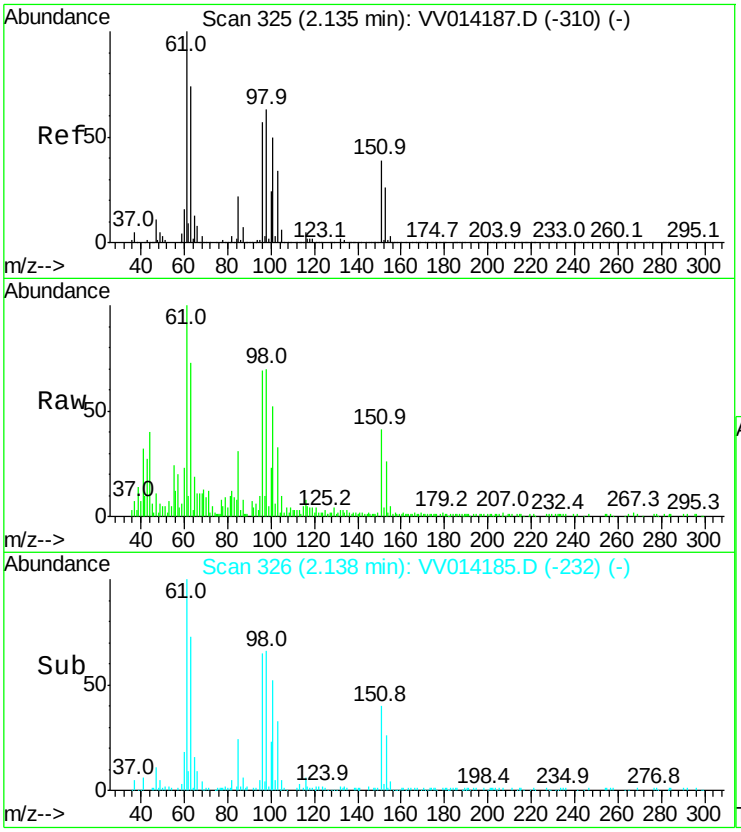


#9
Trichlorofluoromethane
Concen: 0.460 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Tgt Ion:101 Resp: 38273

Ion	Ratio	Lower	Upper
101	100		
103	65.7	52.6	78.8



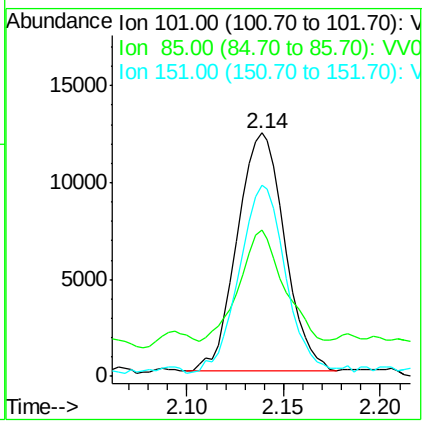


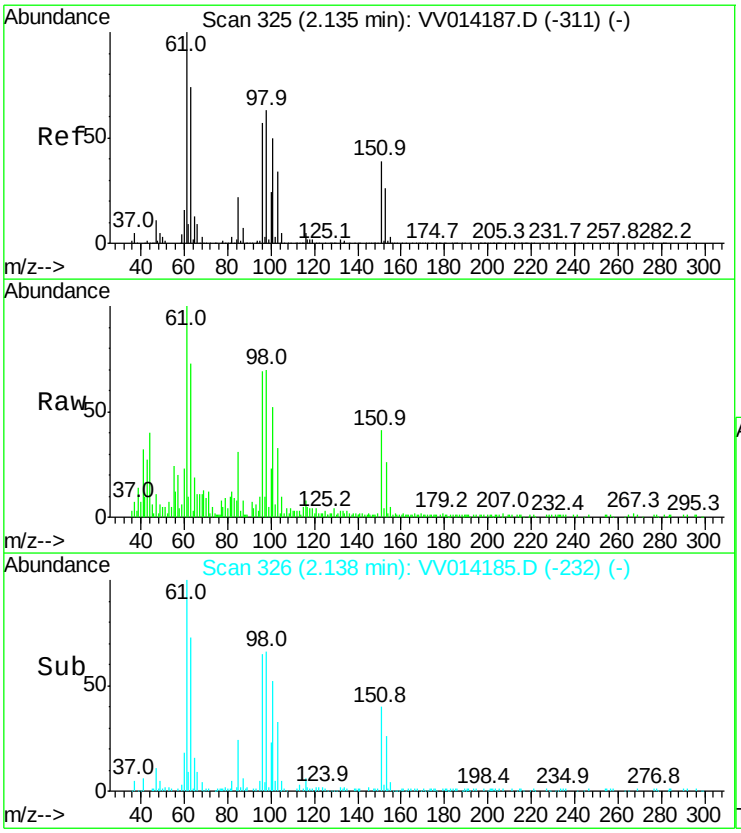
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.449 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion:101 Resp: 21018

Ion	Ratio	Lower	Upper
101	100		
85	42.9	34.9	52.3
151	76.8	62.5	93.7

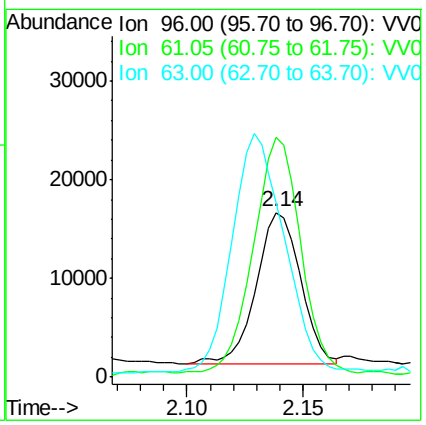


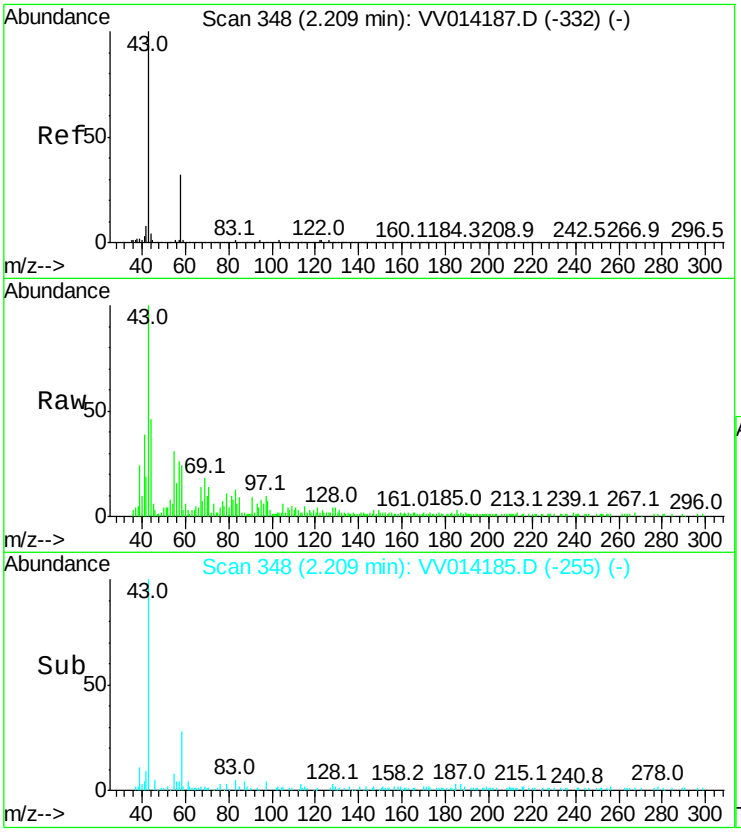


#12
1,1-Dichloroethene
Concen: 0.452 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Tgt Ion: 96 Resp: 20670

Ion	Ratio	Lower	Upper
96	100		
61	145.8	121.5	225.7
63	106.1	90.3	167.7



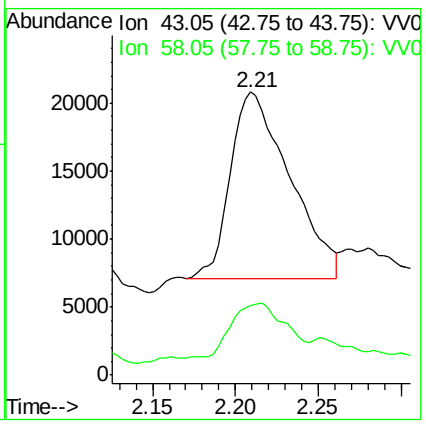


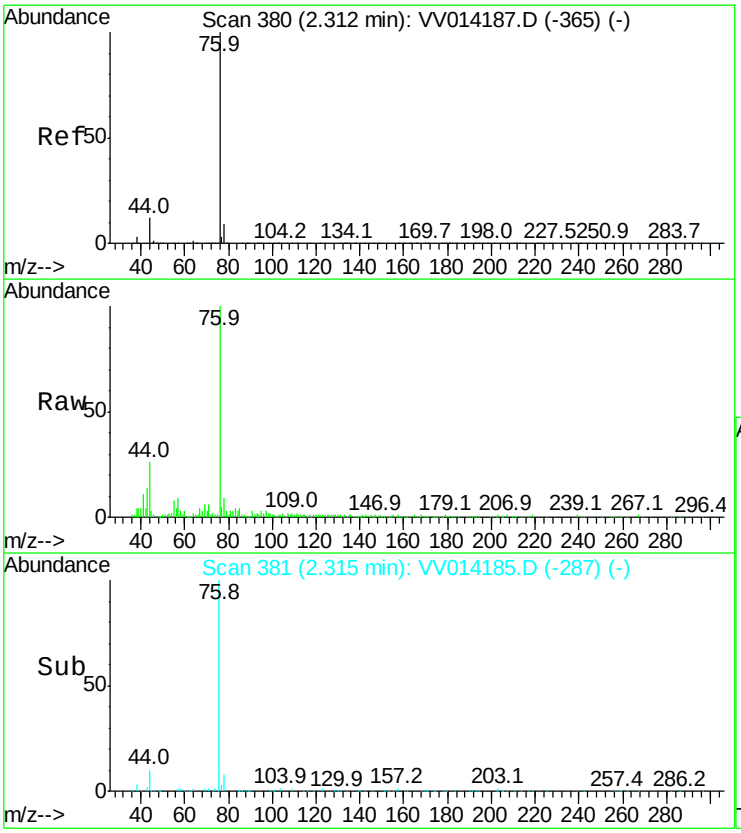
#13
Acetone
Concen: 3.914 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 43 Resp: 34227

Ion	Ratio	Lower	Upper
43	100		
58	27.7	0.0	66.0

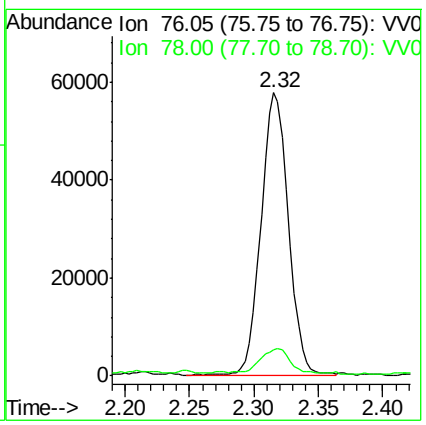


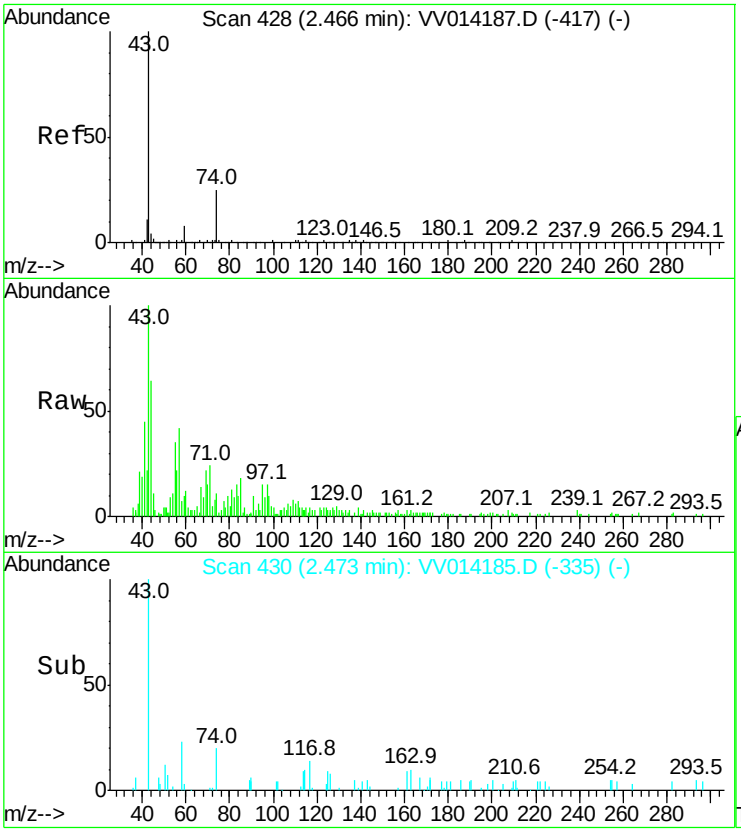


#14
Carbon disulfide
Concen: 0.563 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Tgt Ion: 76 Resp: 85501

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.5	11.3



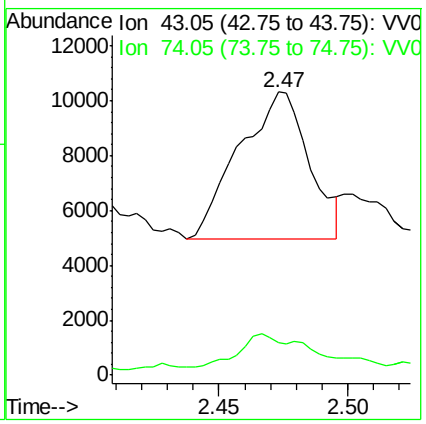


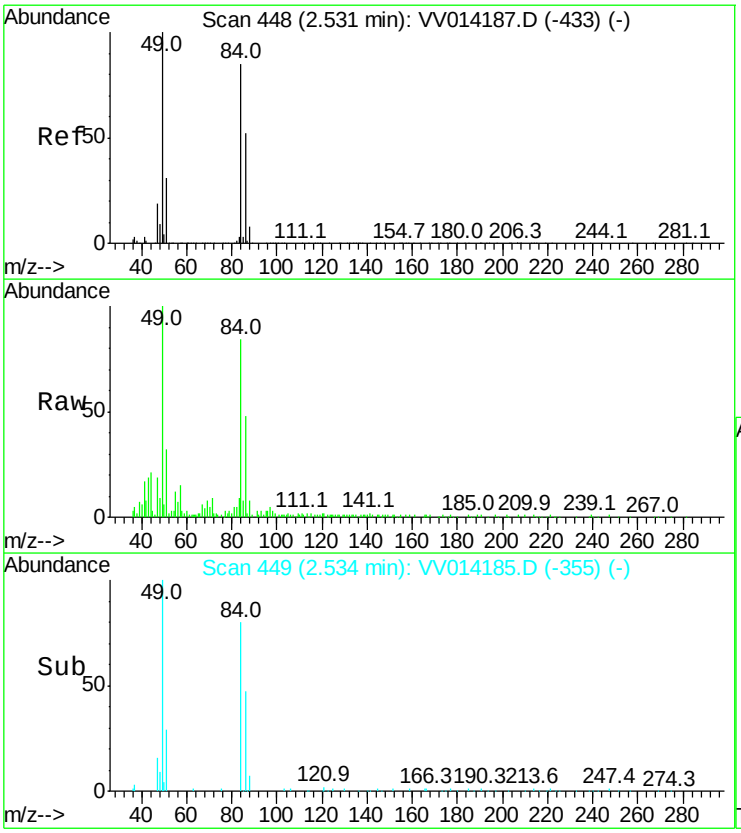
#15
Methyl Acetate
Concen: 0.490 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.01 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 43 Resp: 10120

Ion	Ratio	Lower	Upper
43	100		
74	13.3	18.6	28.0#

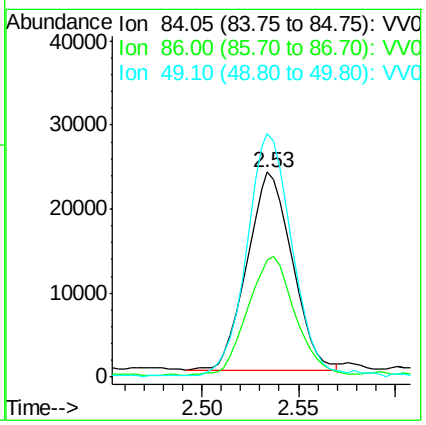


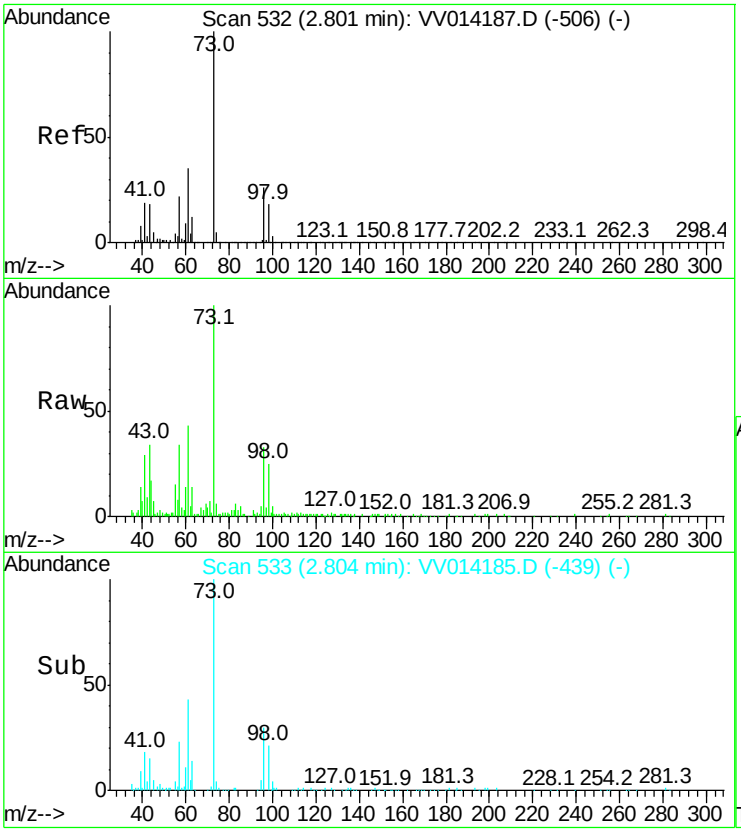


#16
Methylene chloride
Concen: 0.616 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Tgt Ion: 84 Resp: 37901

Ion	Ratio	Lower	Upper
84	100		
86	57.3	43.1	80.1
49	119.0	82.1	152.5



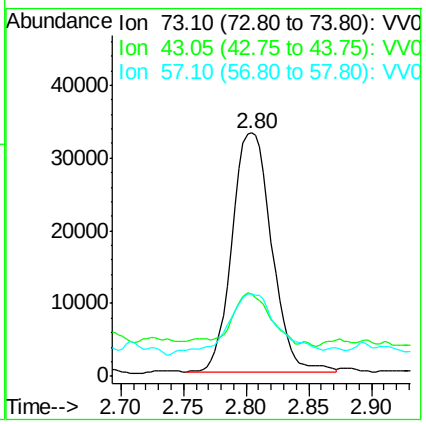


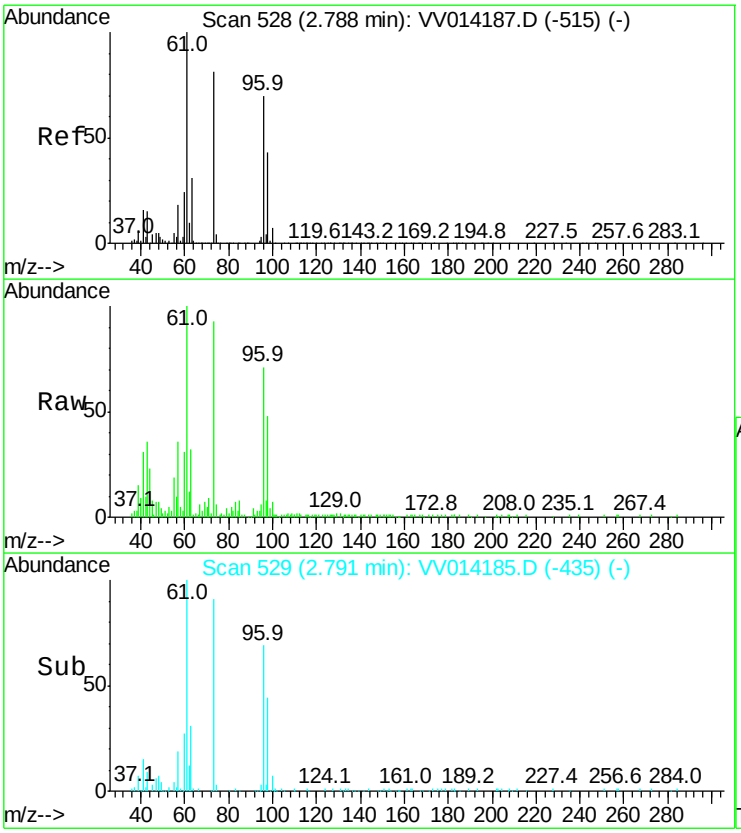
#17
Methyl tert-butyl Ether
Concen: 0.642 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 73 Resp: 72280

Ion	Ratio	Lower	Upper
73	100		
43	19.3	14.7	22.1
57	32.5	17.9	26.9#

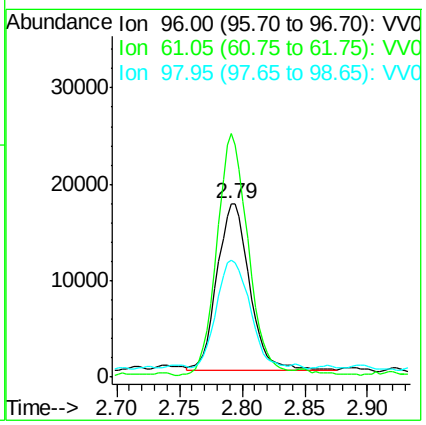


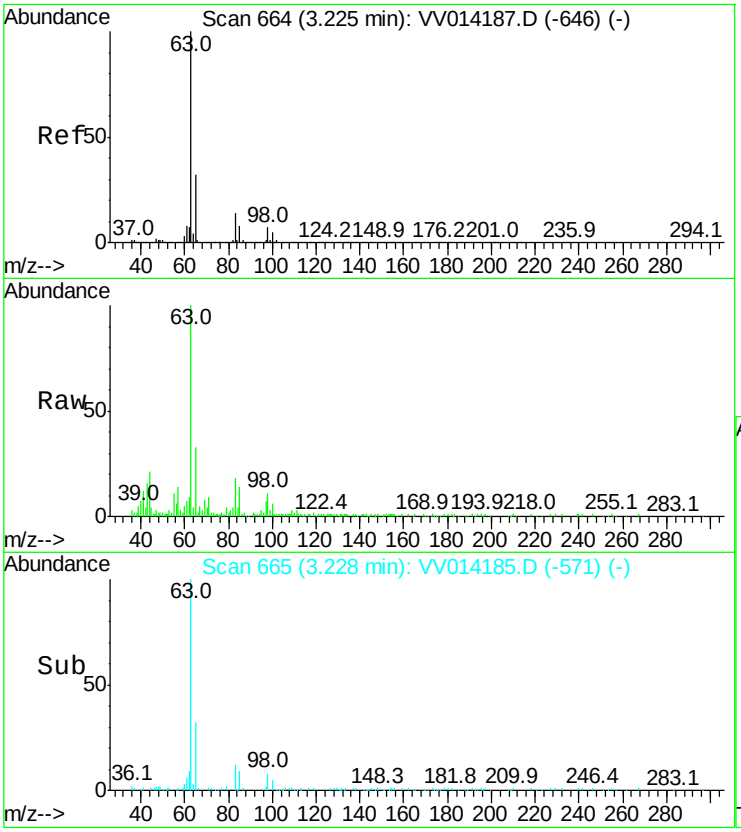


#18
trans-1,2-Dichloroethene
Concen: 0.570 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Tgt Ion: 96 Resp: 30837

Ion	Ratio	Lower	Upper
96	100		
61	140.1	99.2	184.2
98	67.6	43.1	80.1



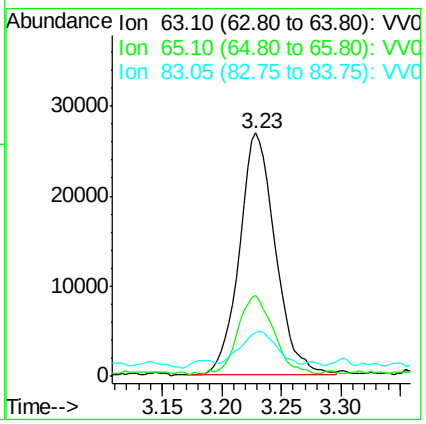


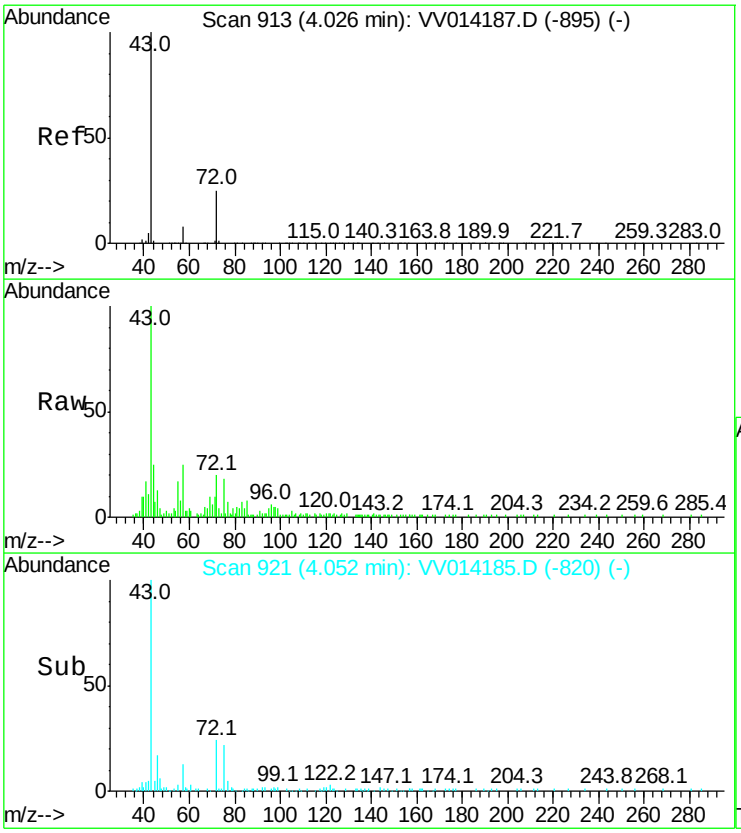
#19
1,1-Dichloroethane
Concen: 0.559 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 63 Resp: 56102

Ion	Ratio	Lower	Upper
63	100		
65	33.3	22.7	42.3
83	18.3	10.0	18.6

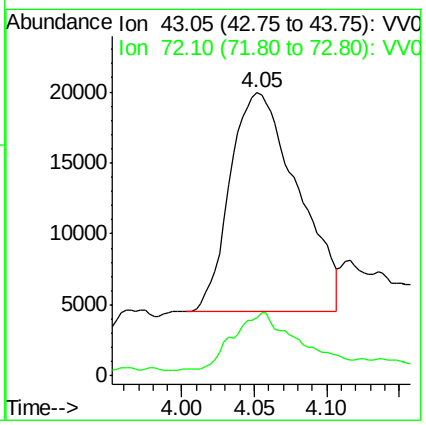


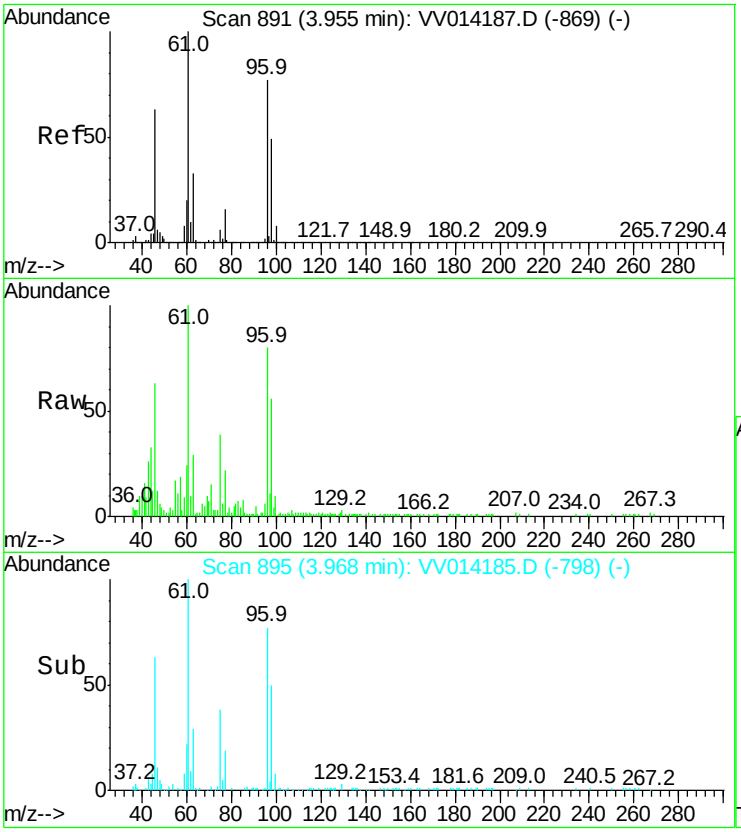


#21
2-Butanone
Concen: 4.185 ug/L
RT: 4.05 min Scan# 921
Delta R.T. 0.03 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Tgt Ion: 43 Resp: 50128

Ion	Ratio	Lower	Upper
43	100		
72	26.1	12.4	37.2



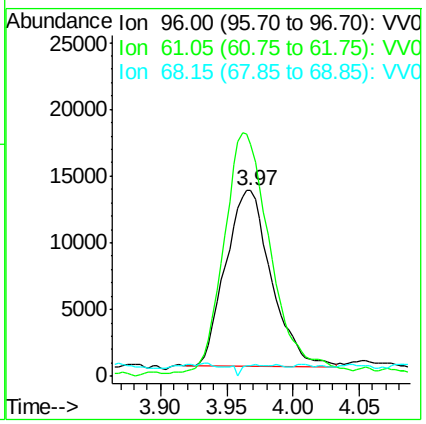


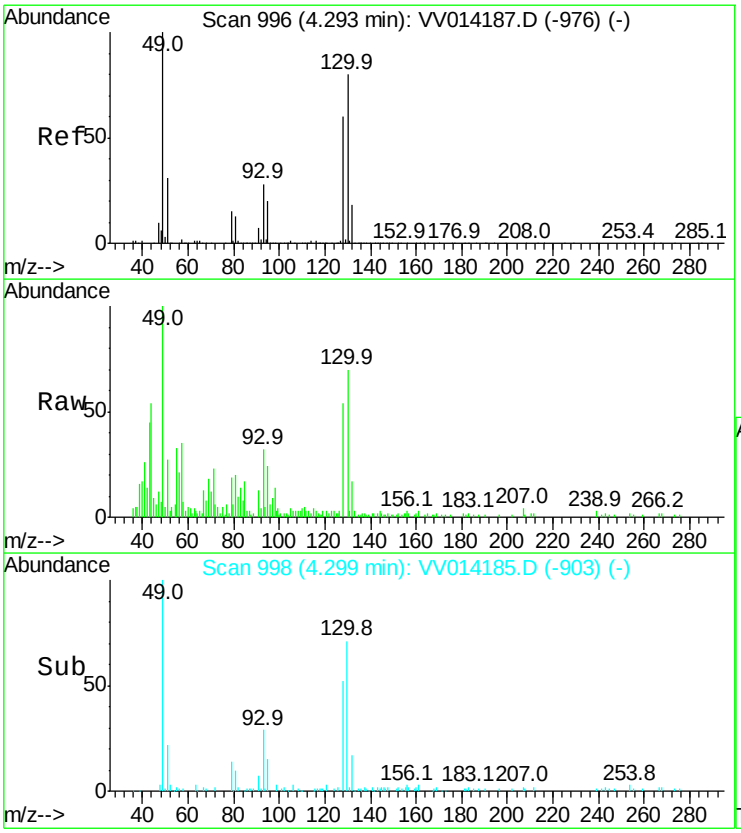
#22
cis-1,2-Dichloroethene
Concen: 0.566 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.01 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 96 Resp: 31511

Ion	Ratio	Lower	Upper
96	100		
61	125.3	90.6	168.3
68	6.1	0.3	0.7#

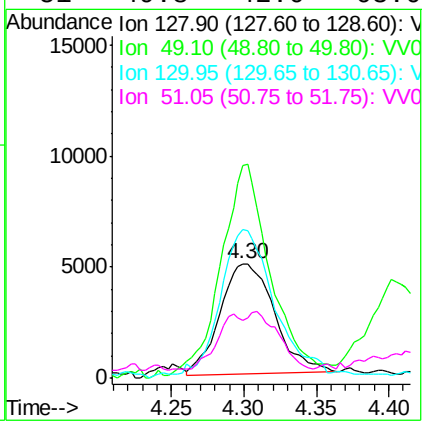


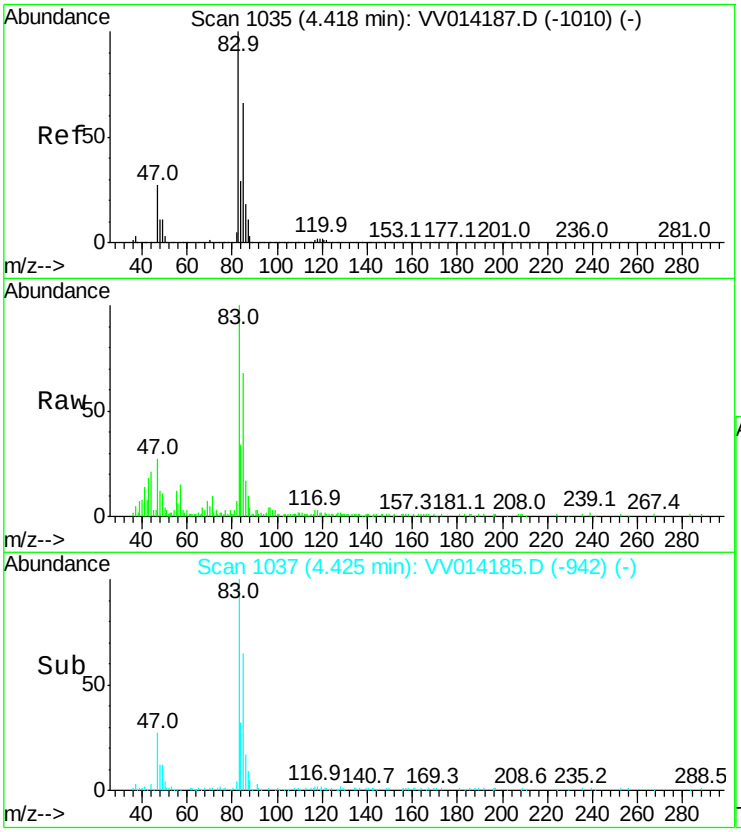


#23
Bromochloromethane
Concen: 0.507 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.01 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Tgt Ion:128 Resp: 13034

Ion	Ratio	Lower	Upper
128	100		
49	185.7	117.5	218.1
130	129.2	93.7	173.9
51	49.8	42.0	63.0



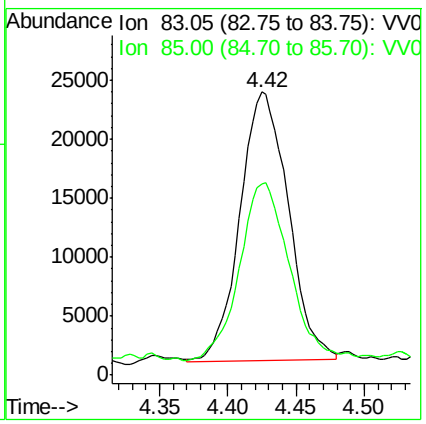


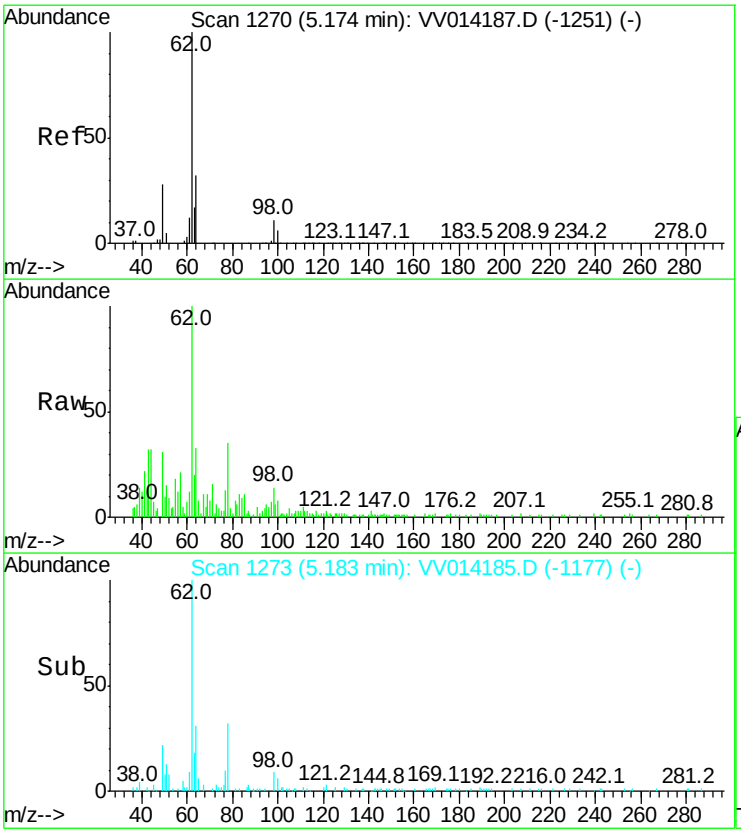
#25
Chloroform
Concen: 0.542 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 83 Resp: 55811

Ion	Ratio	Lower	Upper
83	100		
85	67.8	46.2	85.8

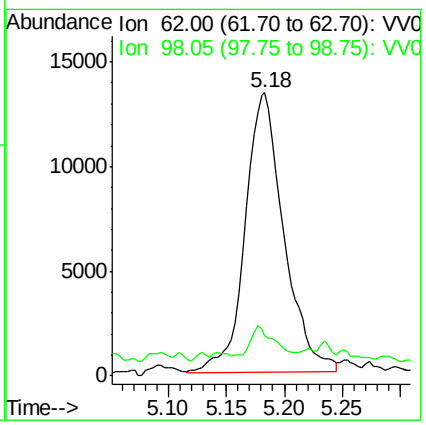


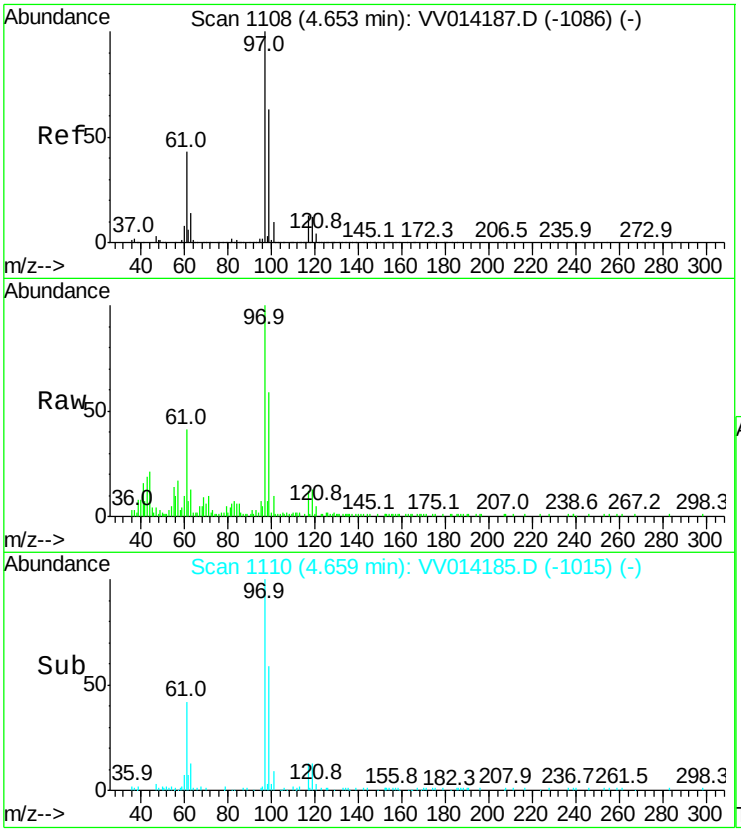


#27
1,2-Dichloroethane
Concen: 0.534 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Tgt Ion: 62 Resp: 31264

Ion	Ratio	Lower	Upper
62	100		
98	14.3	9.2	13.8#



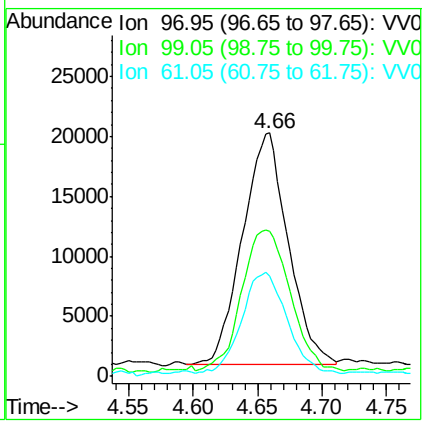


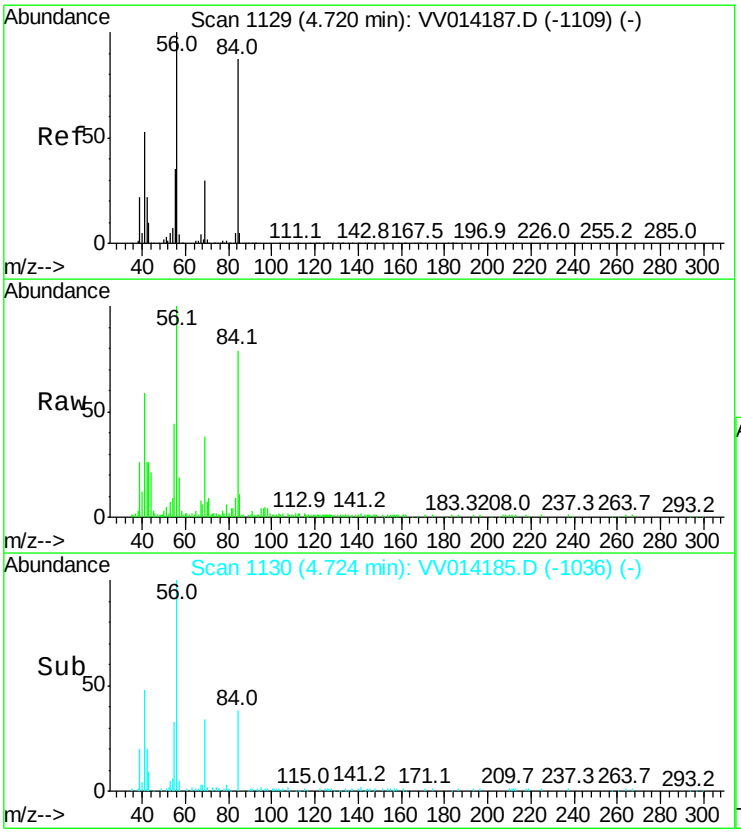
#29
1,1,1-Trichloroethane
Concen: 0.568 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.01 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 97 Resp: 47914

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.1	76.7
61	43.1	33.9	50.9

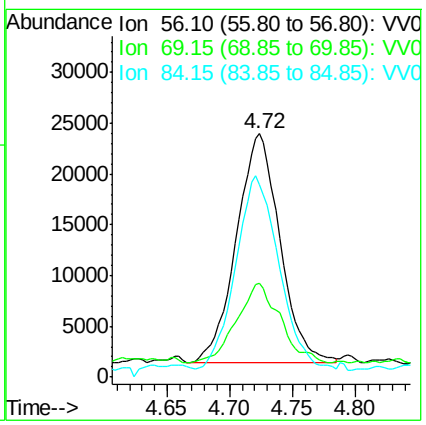


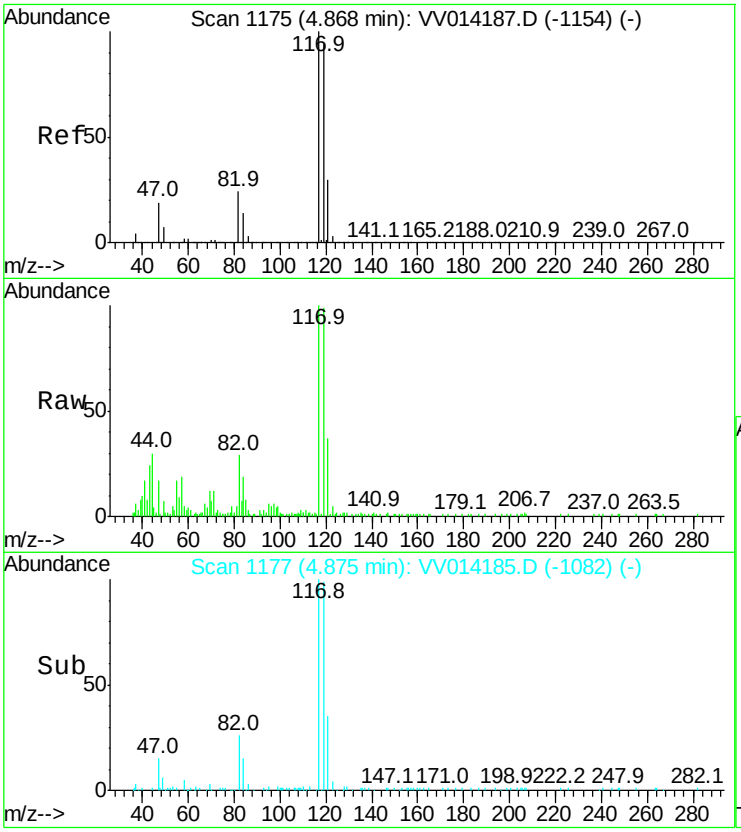


#30
Cyclohexane
Concen: 0.670 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Tgt Ion: 56 Resp: 54086

Ion	Ratio	Lower	Upper
56	100		
69	35.5	23.9	35.9
84	83.2	68.9	103.3



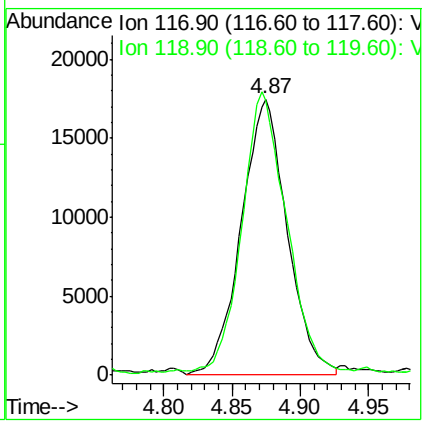


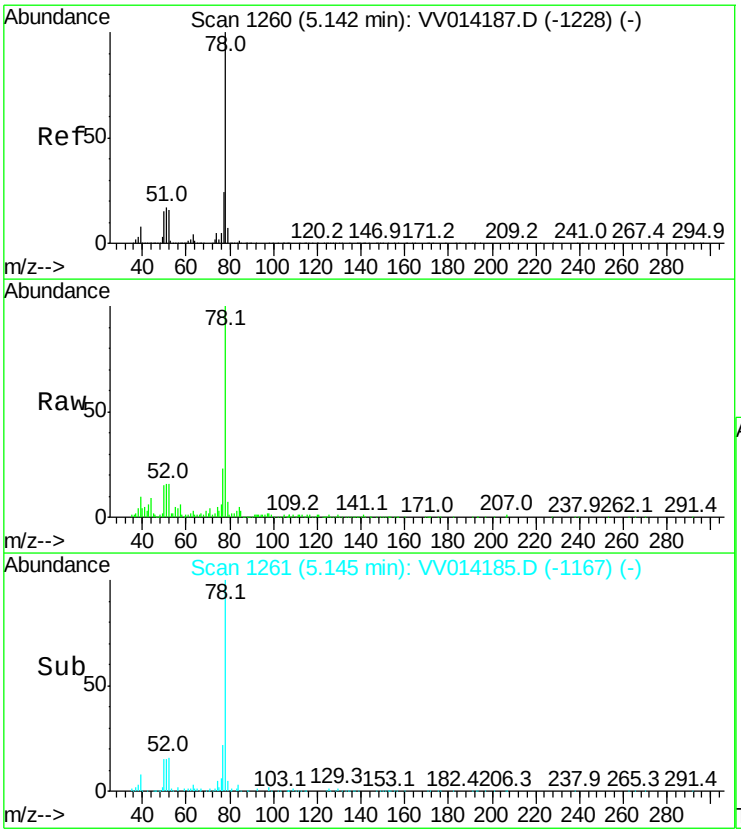
#31
Carbon tetrachloride
Concen: 0.546 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.01 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion:117 Resp: 40948

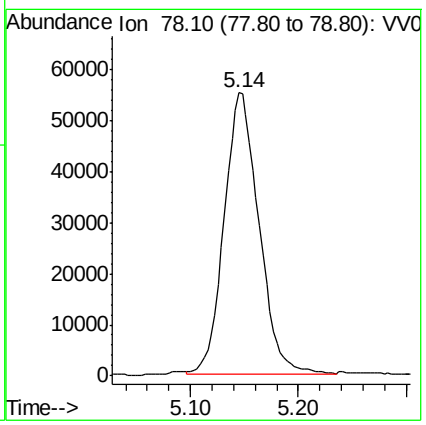
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.8	115.2

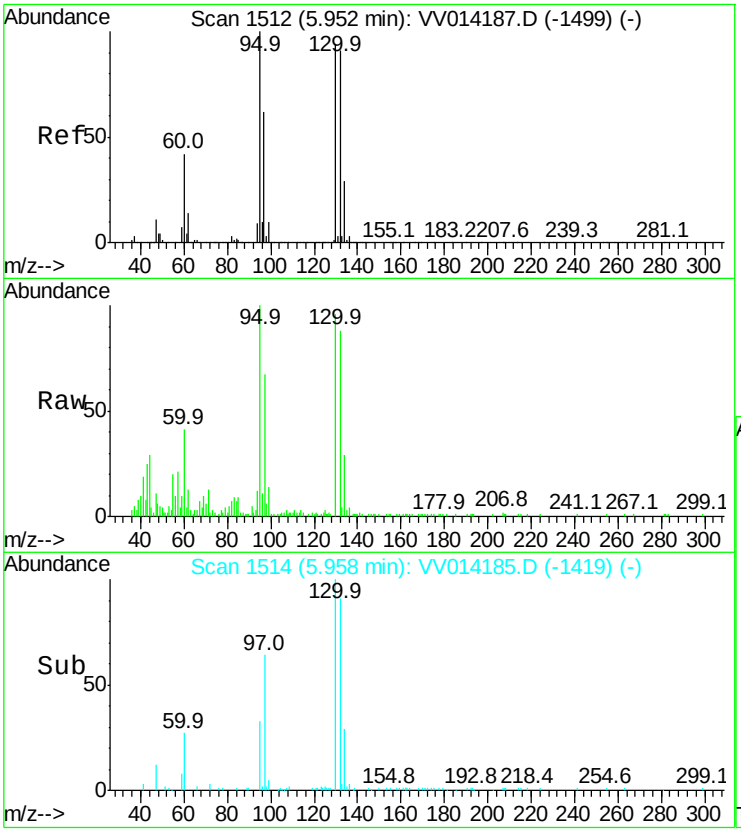




#33
Benzene
Concen: 0.603 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Tgt Ion: 78 Resp: 123325



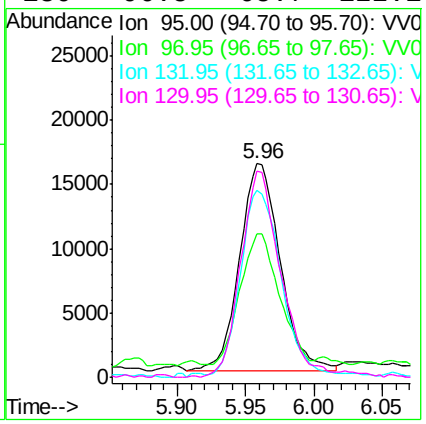


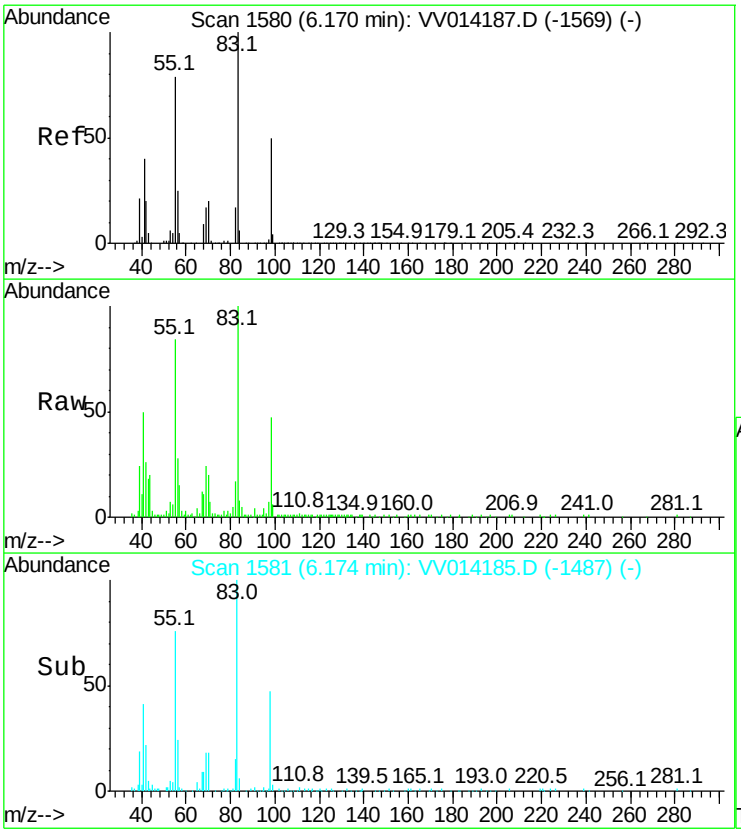
#34
Trichloroethene
Concen: 0.614 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 95 Resp: 33067

Ion	Ratio	Lower	Upper
95	100		
97	67.1	43.8	81.3
132	87.7	63.4	117.8
130	96.5	65.7	122.1

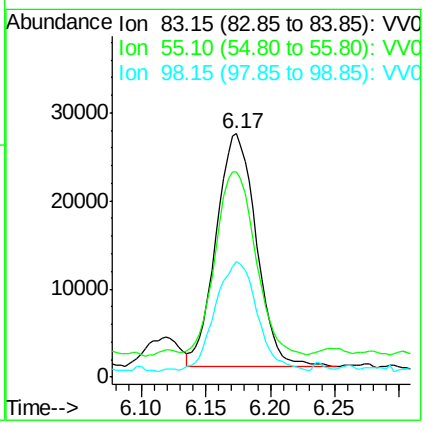


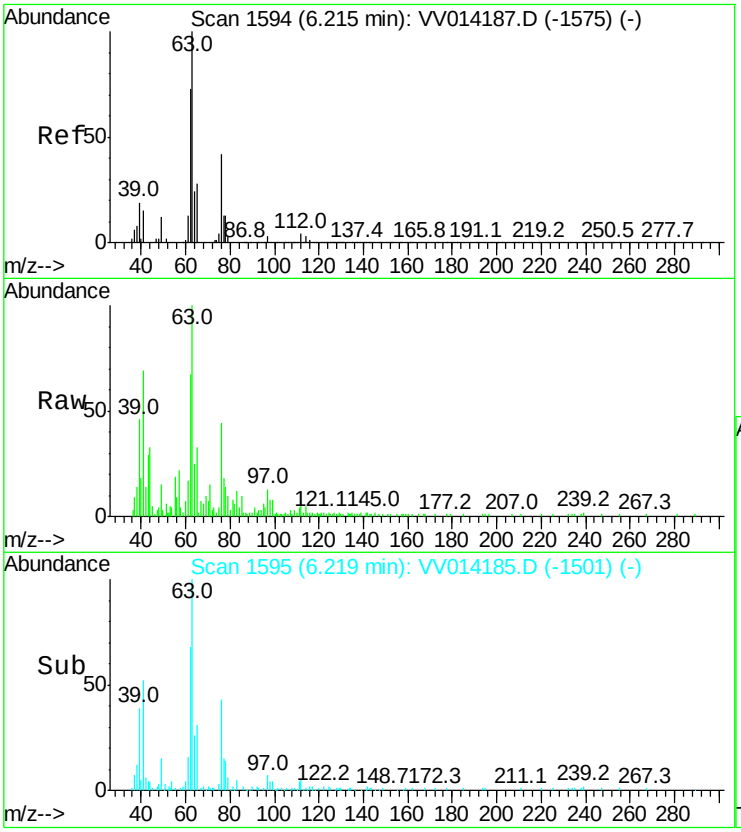


#35
Methylcyclohexane
Concen: 0.714 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Tgt Ion: 83 Resp: 57115

Ion	Ratio	Lower	Upper
83	100		
55	78.5	61.7	92.5
98	48.4	38.1	57.1



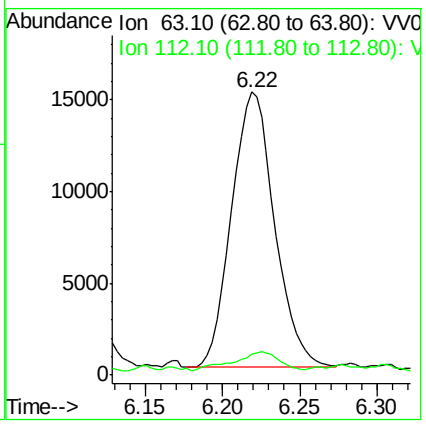


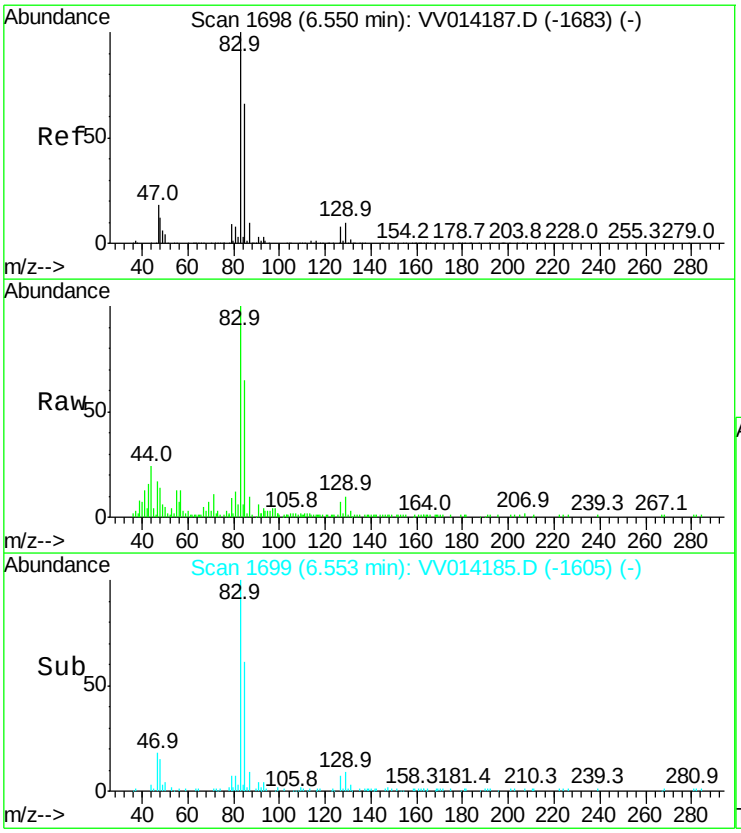
#37
1,2-Dichloropropane
Concen: 0.576 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 63 Resp: 29065

Ion	Ratio	Lower	Upper
63	100		
112	7.3	3.7	5.5#

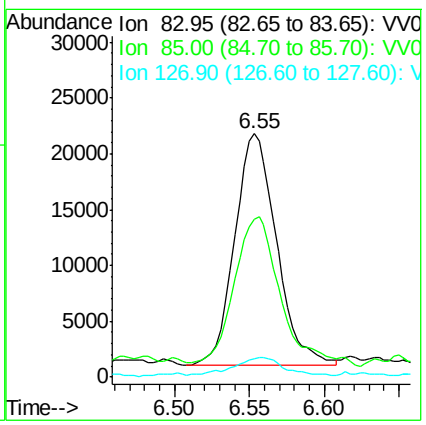


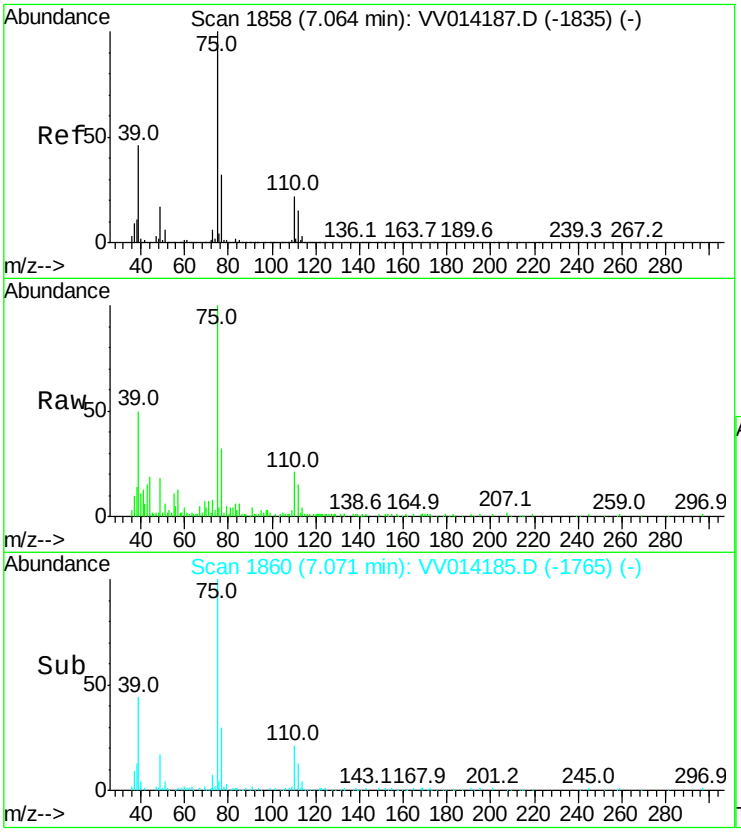


#38
Bromodichloromethane
Concen: 0.611 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Tgt Ion: 83 Resp: 40112

Ion	Ratio	Lower	Upper
83	100		
85	64.8	46.4	86.2
127	7.5	6.3	9.5



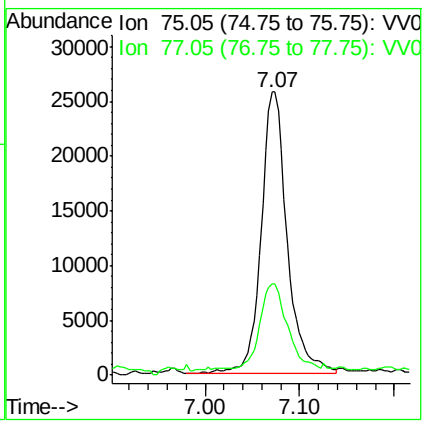


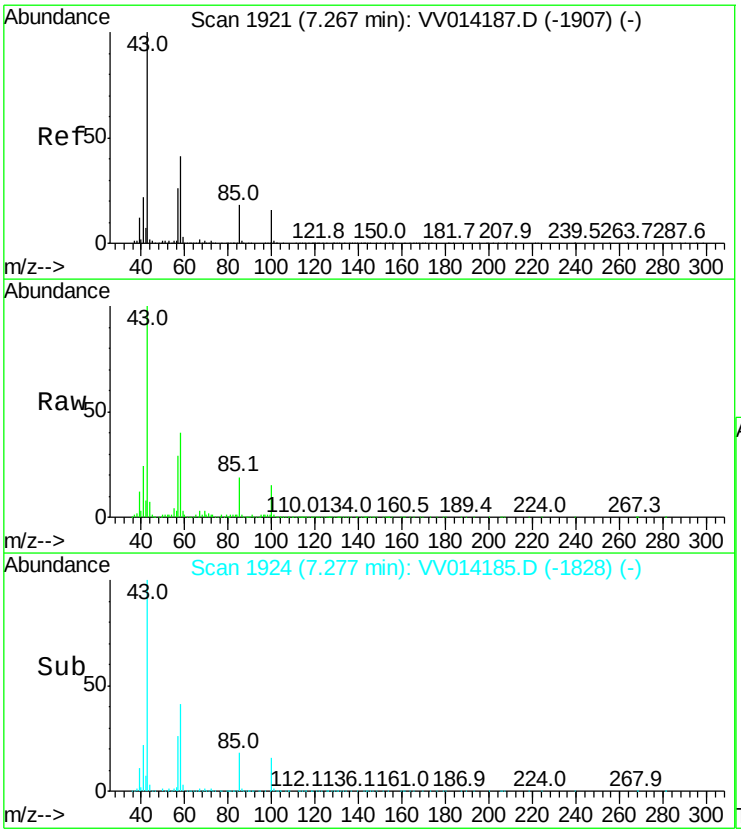
#39
cis-1,3-Dichloropropene
Concen: 0.692 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.01 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 75 Resp: 49170

Ion	Ratio	Lower	Upper
75	100		
77	32.2	22.4	41.6

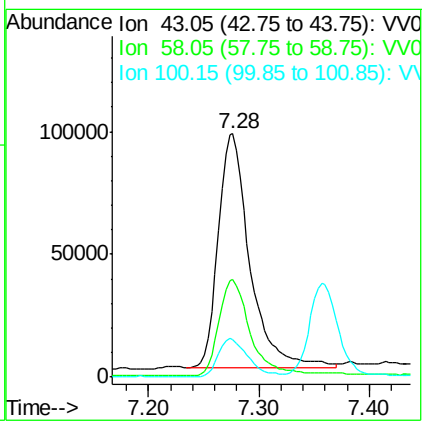


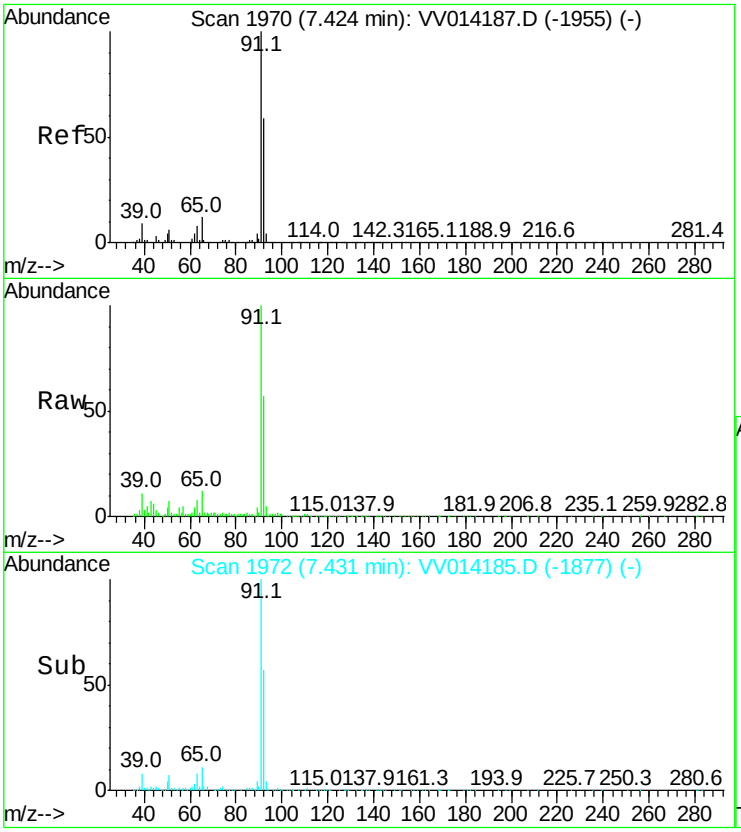


#40
4-Methyl-2-pentanone
Concen: 6.923 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.01 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Tgt Ion: 43 Resp: 190332

Ion	Ratio	Lower	Upper
43	100		
58	40.1	31.5	47.3
100	15.5	12.2	18.2



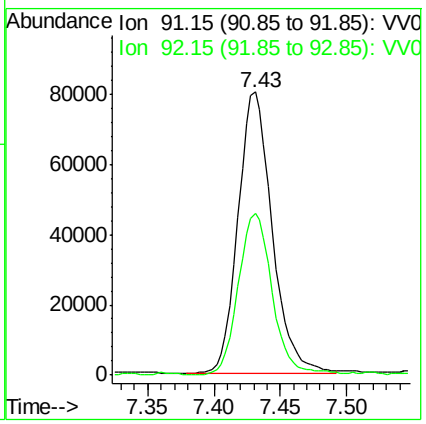


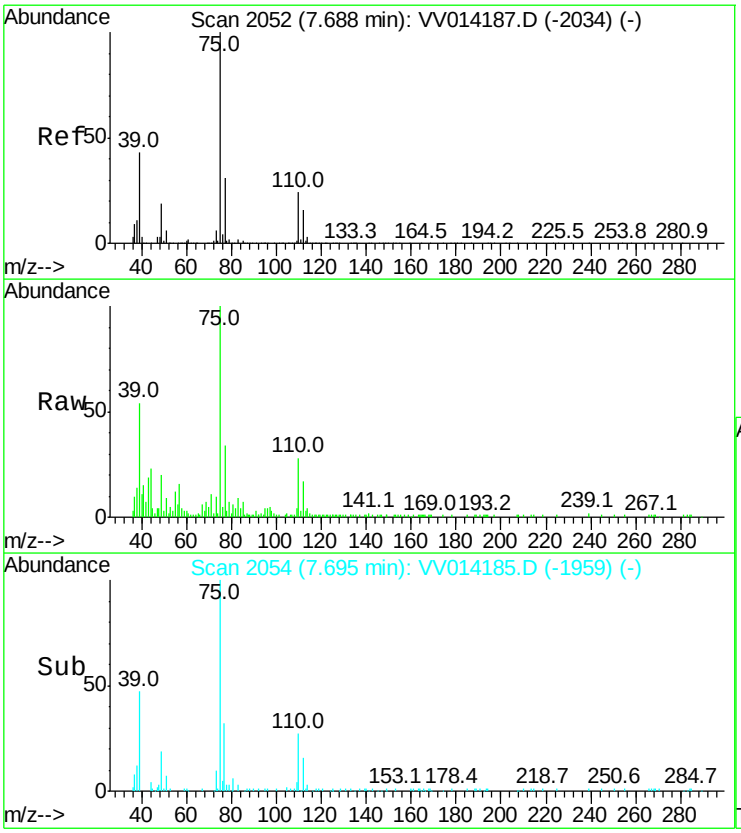
#42
Toluene
Concen: 0.672 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 91 Resp: 143820

Ion	Ratio	Lower	Upper
91	100		
92	57.3	41.2	76.6

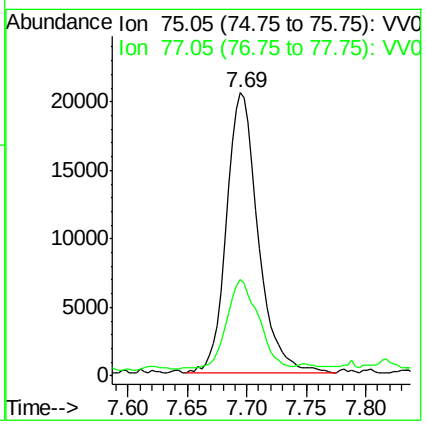


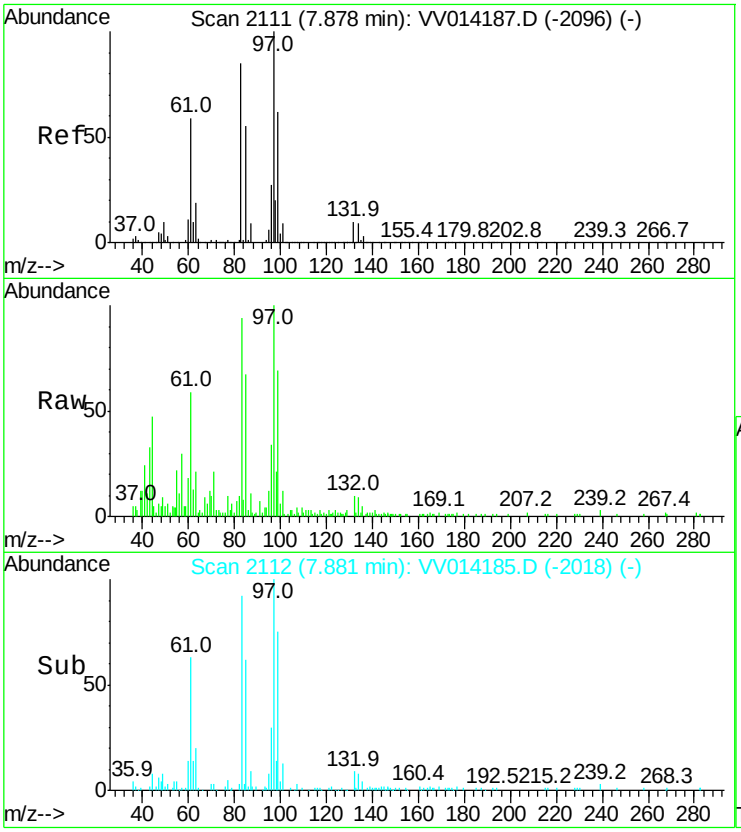


#44
trans-1,3-Dichloropropene
Concen: 0.679 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.01 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Tgt Ion: 75 Resp: 37926

Ion	Ratio	Lower	Upper
75	100		
77	34.1	22.0	41.0



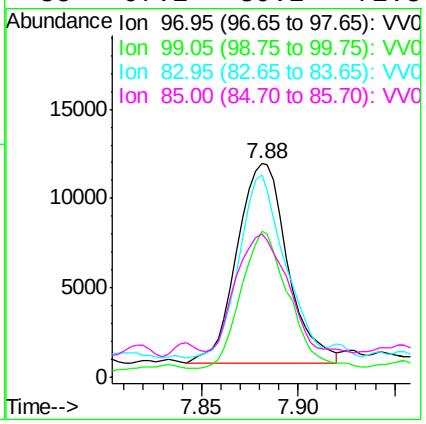


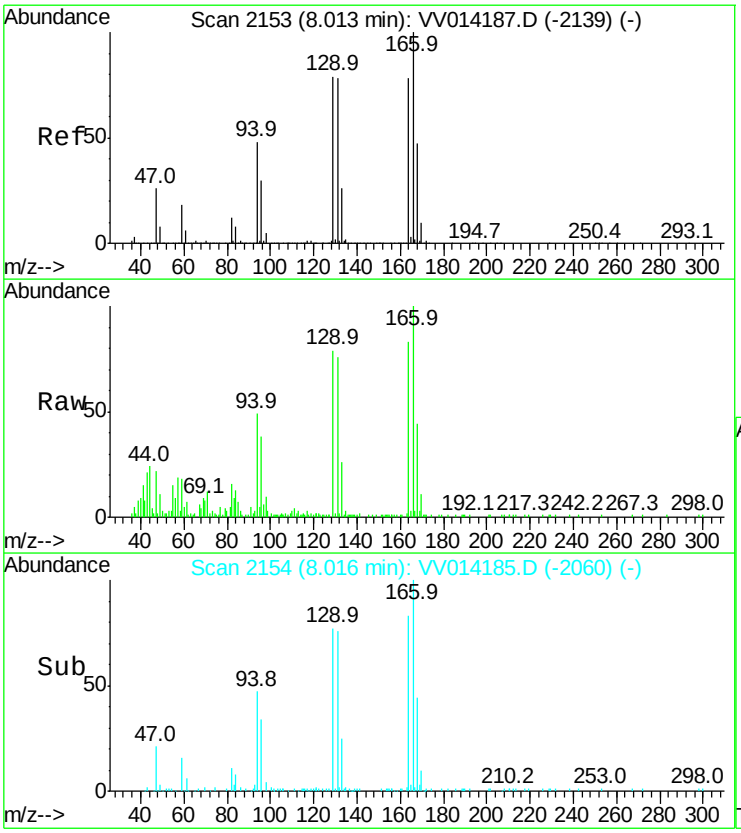
#45
1,1,2-Trichloroethane
Concen: 0.577 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 97 Resp: 20216

Ion	Ratio	Lower	Upper
97	100		
99	68.6	43.7	81.1
83	94.5	60.0	111.4
85	67.2	39.2	72.8

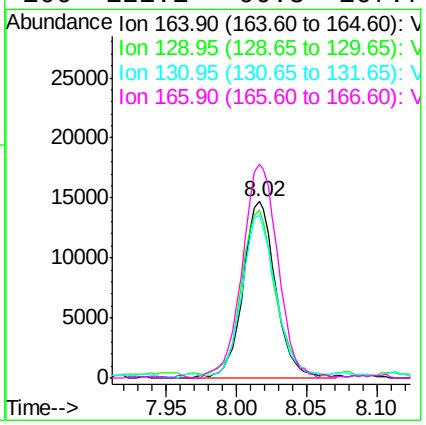


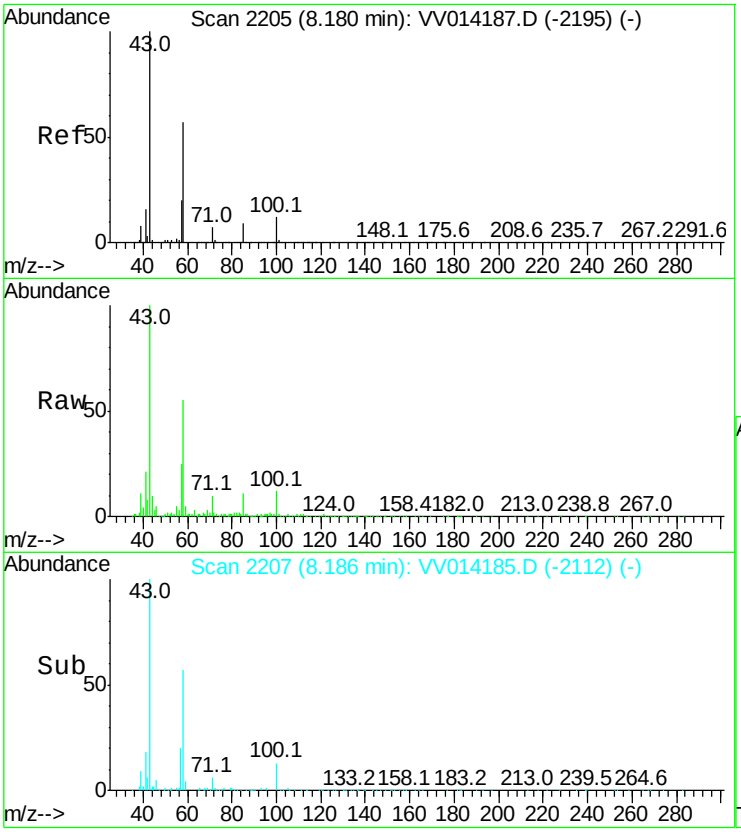


#47
Tetrachloroethene
Concen: 0.492 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Tgt Ion:164 Resp: 23912

Ion	Ratio	Lower	Upper
164	100		
129	95.3	71.7	133.3
131	92.3	70.4	130.8
166	121.1	90.3	167.7



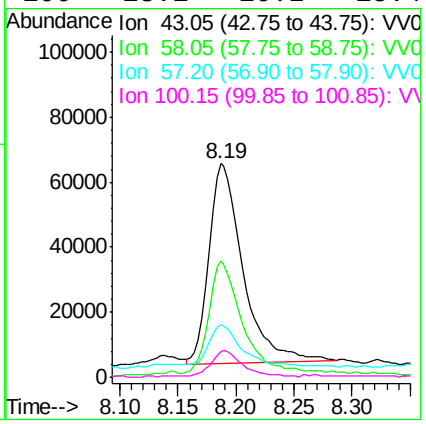


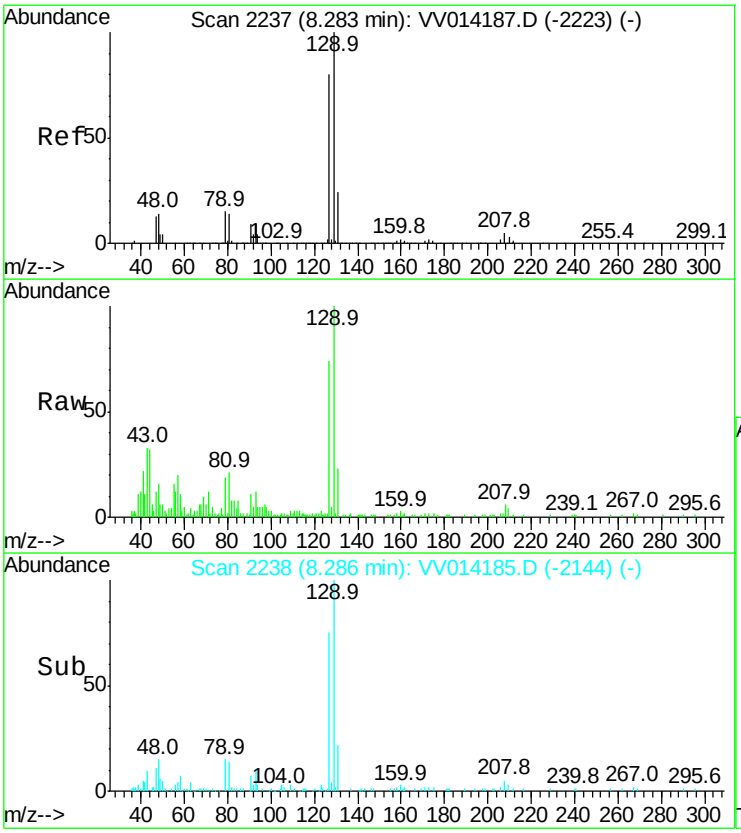
#48
2-Hexanone
Concen: 6.245 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.01 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 43 Resp: 125430

Ion	Ratio	Lower	Upper
43	100		
58	55.3	45.4	68.0
57	17.3	15.8	23.8
100	13.1	10.2	15.4

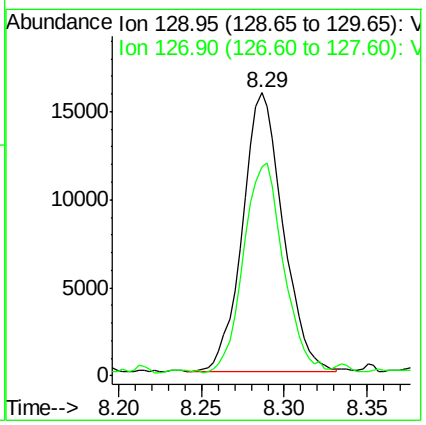


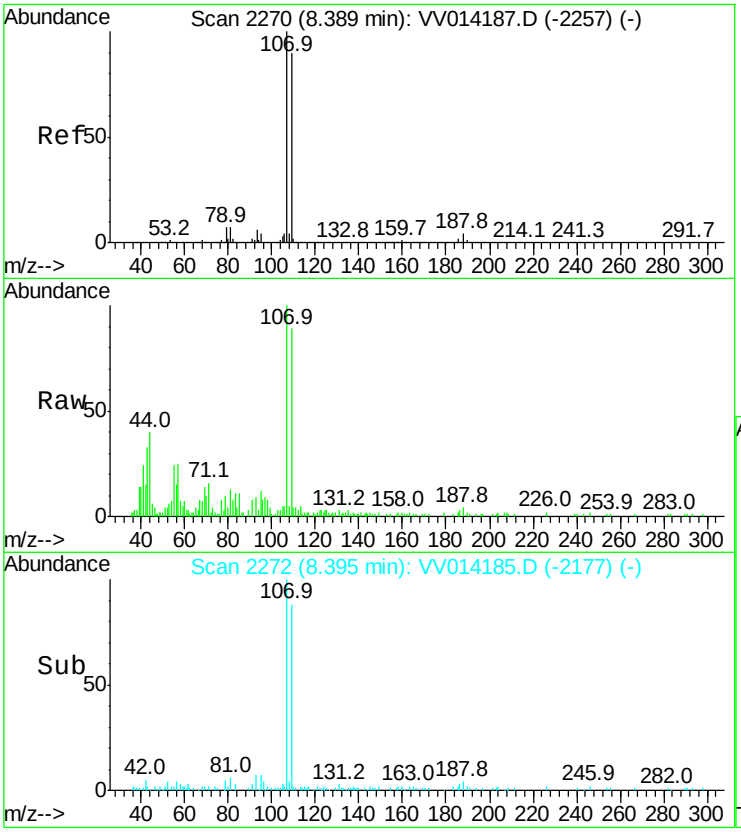


#49
Dibromochloromethane
Concen: 0.603 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Tgt Ion:129 Resp: 26789

Ion	Ratio	Lower	Upper
129	100		
127	73.7	55.7	103.5



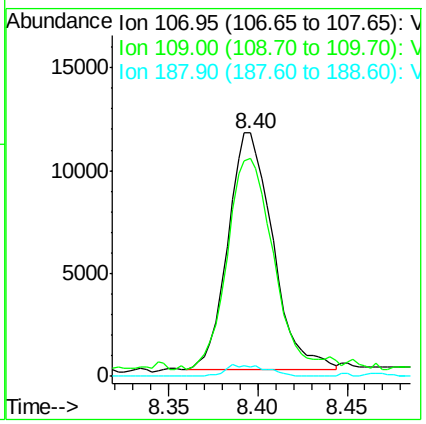


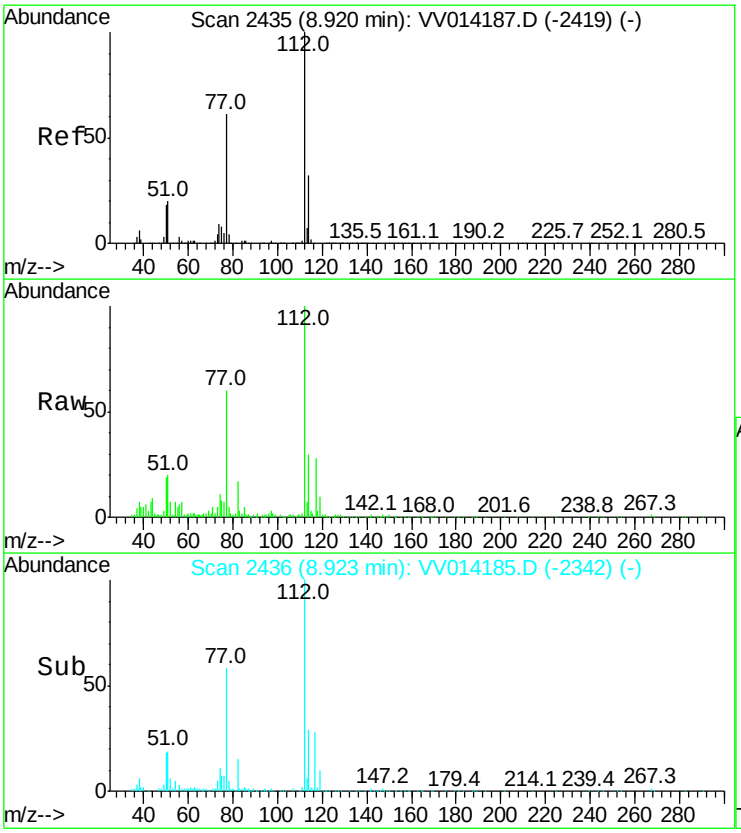
#50
1,2-Dibromoethane
Concen: 0.623 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.01 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion:107 Resp: 20084

Ion	Ratio	Lower	Upper
107	100		
109	89.4	63.0	117.0
188	3.9	3.0	4.4

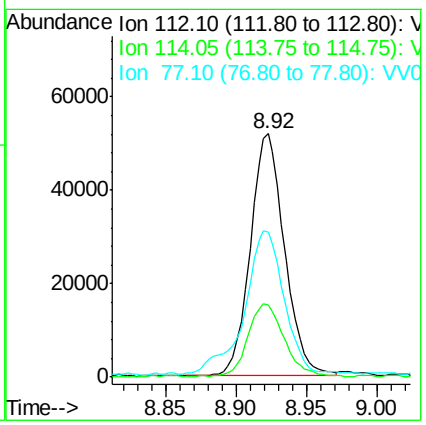


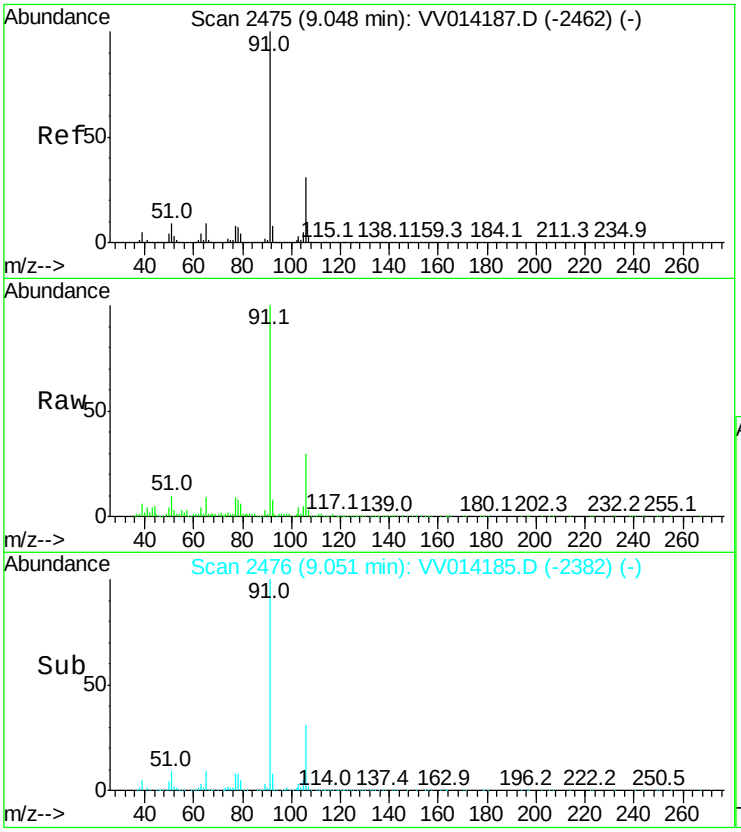


#51
Chlorobenzene
Concen: 0.632 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Tgt Ion:112 Resp: 88289

Ion	Ratio	Lower	Upper
112	100		
114	29.6	22.5	41.7
77	59.6	49.3	73.9

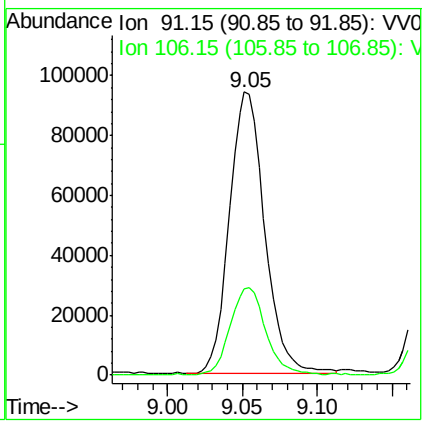




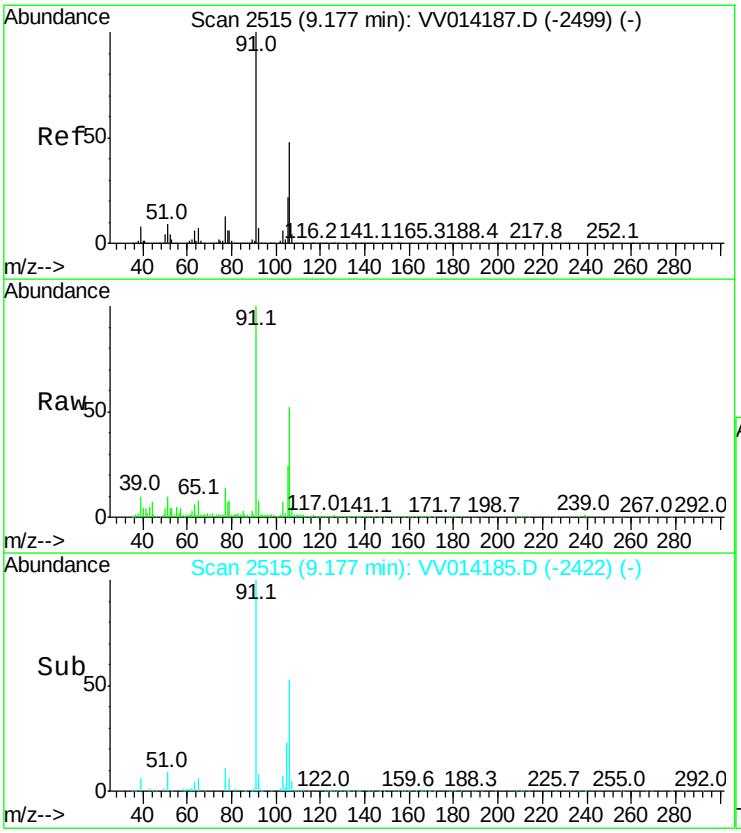
#52
Ethylbenzene
Concen: 0.696 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Tgt Ion: 91 Resp: 155118

Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.6	40.0



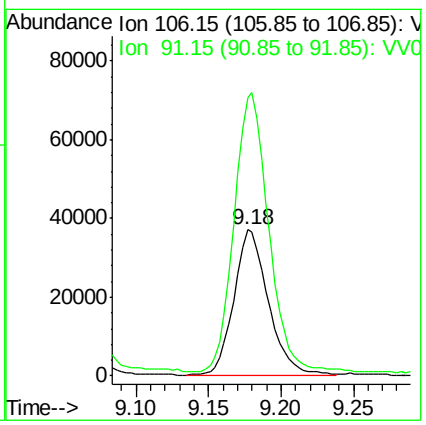
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

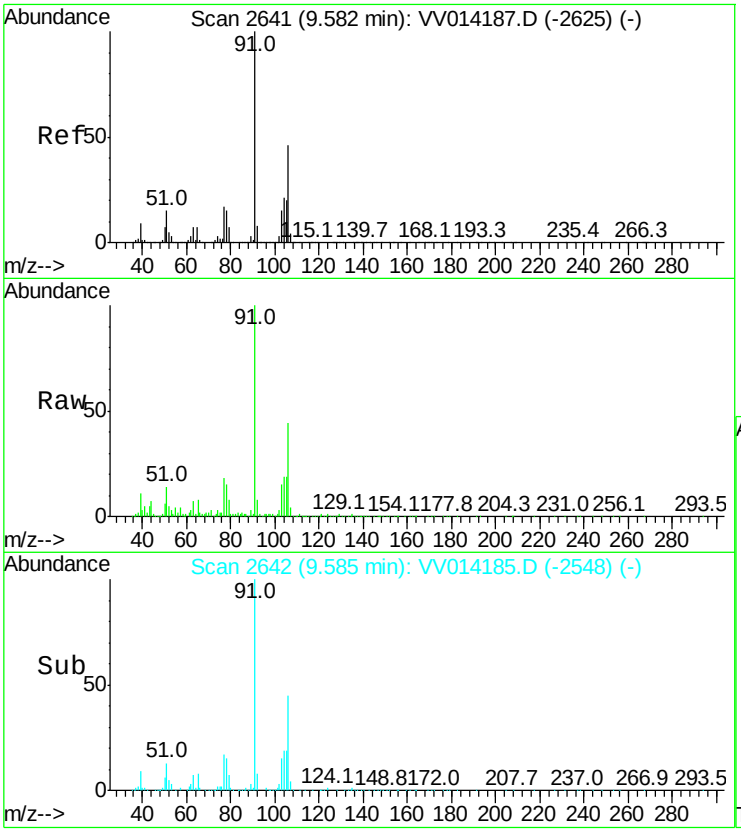


#53
m,p-xylene
Concen: 0.703 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Tgt Ion:106 Resp: 60516

Ion	Ratio	Lower	Upper
106	100		
91	191.1	146.8	272.6



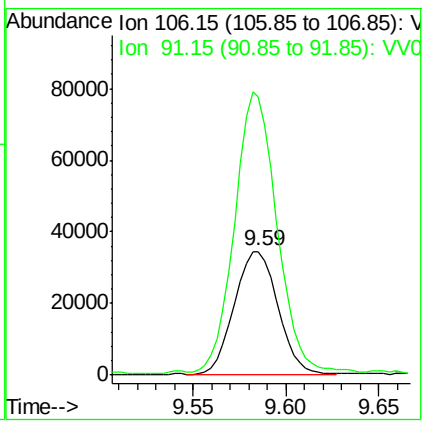


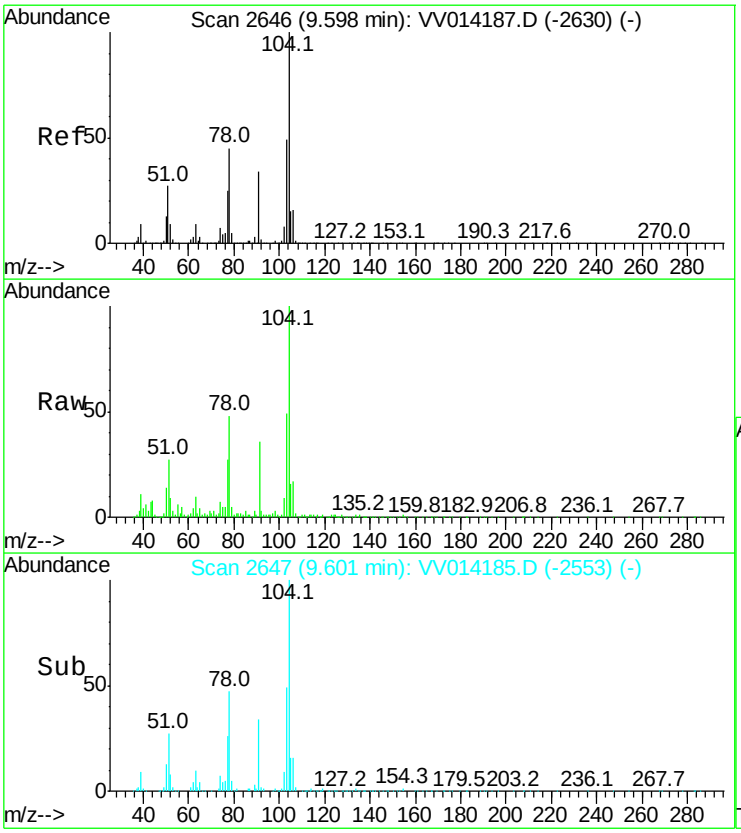
#54
o-xylene
Concen: 0.694 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion:106 Resp: 56191

Ion	Ratio	Lower	Upper
106	100		
91	225.0	150.9	280.3

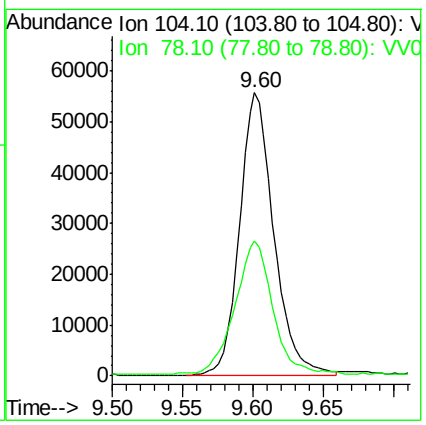


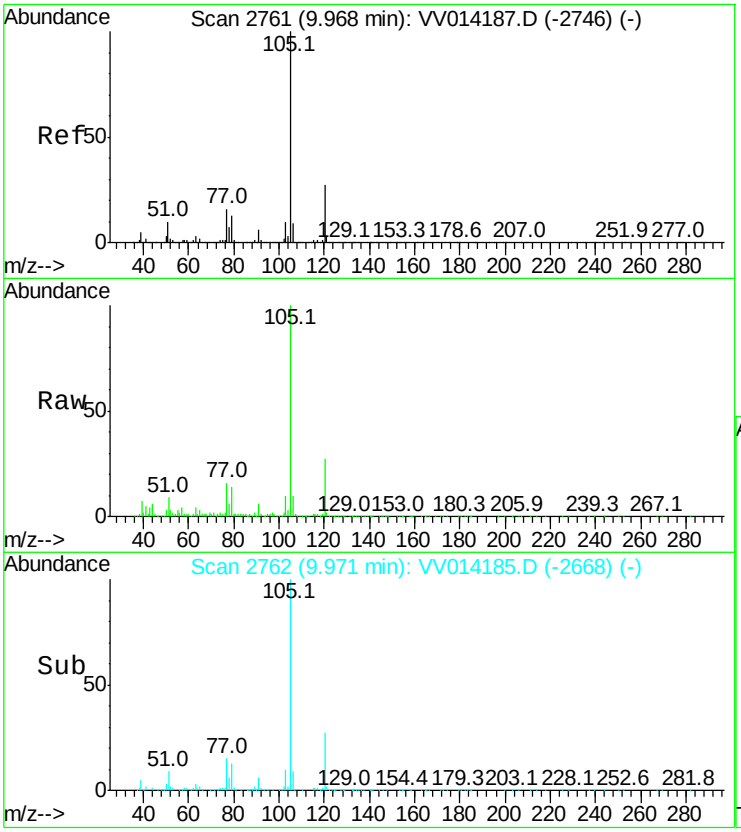


#55
Styrene
Concen: 0.675 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Tgt Ion:104 Resp: 94400

Ion	Ratio	Lower	Upper
104	100		
78	47.8	31.7	58.9



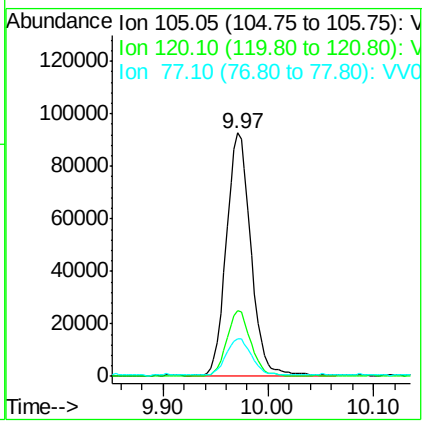


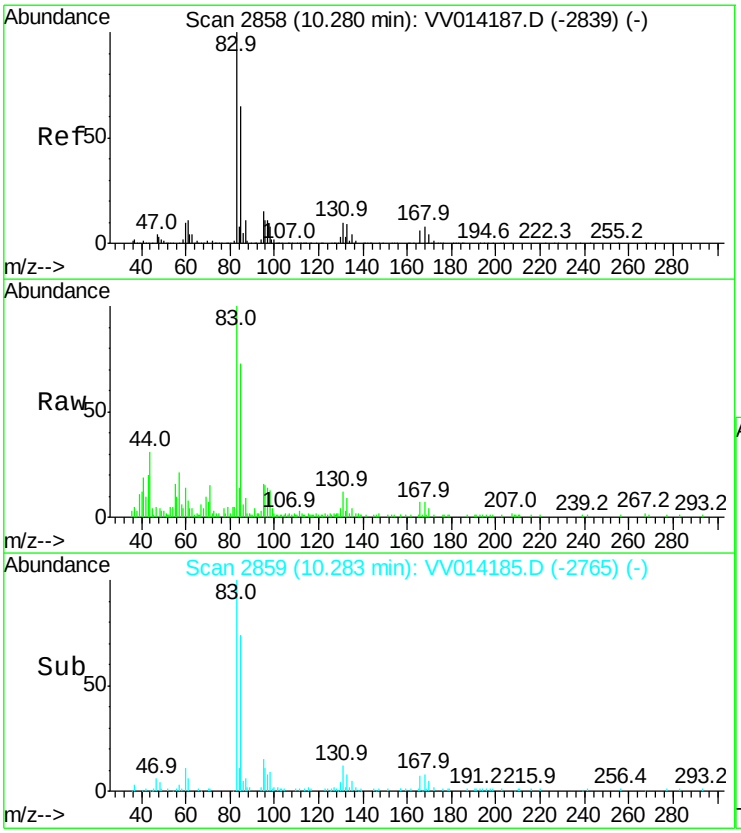
#56
Isopropylbenzene
Concen: 0.690 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion:105 Resp: 147793

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.0	31.4
77	15.4	12.5	18.7

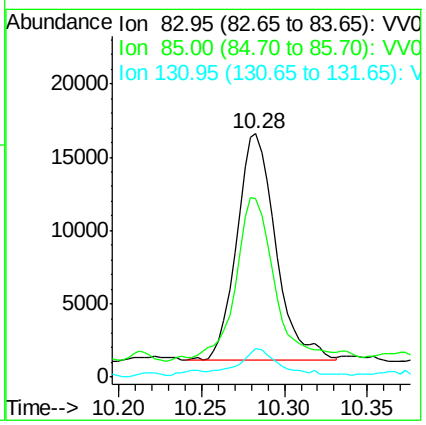


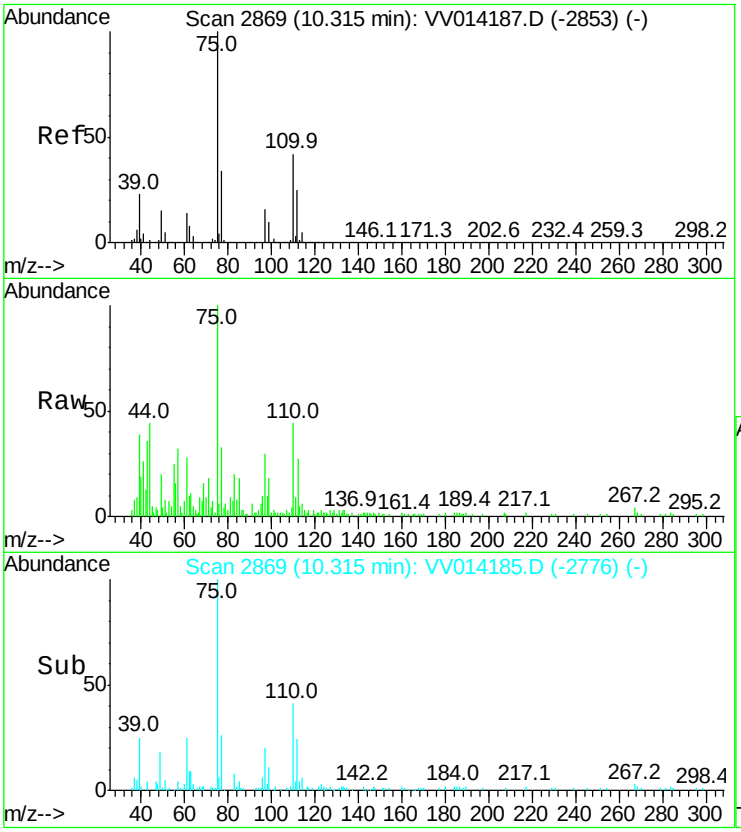


#58
1,1,2,2-Tetrachloroethane
Concen: 0.616 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Tgt Ion: 83 Resp: 25294

Ion	Ratio	Lower	Upper
83	100		
85	73.2	45.9	85.3
131	12.0	7.8	11.8#



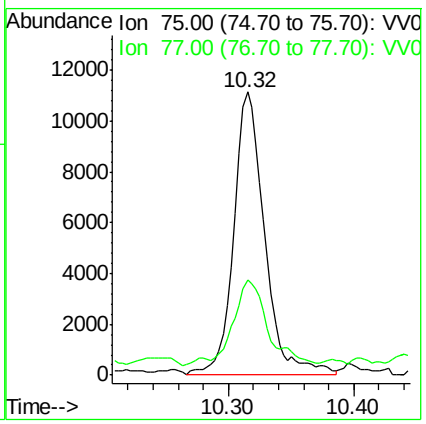


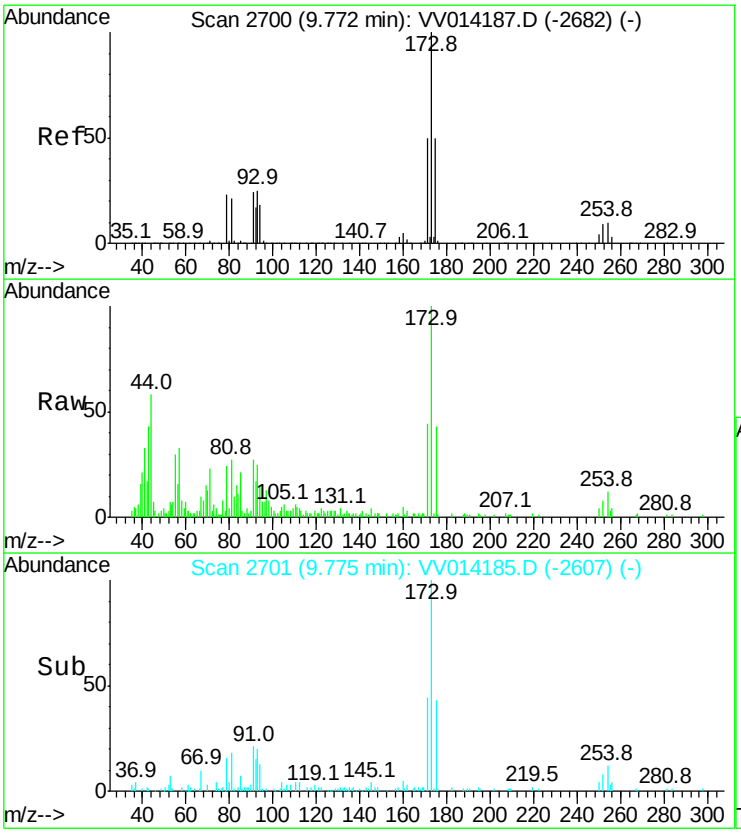
#59
1,2,3-Trichloropropane
Concen: 0.627 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 75 Resp: 19089

Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.7	38.5

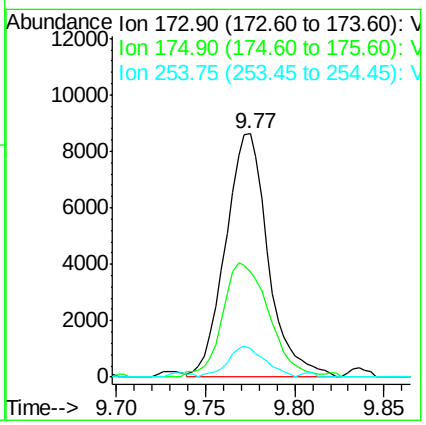


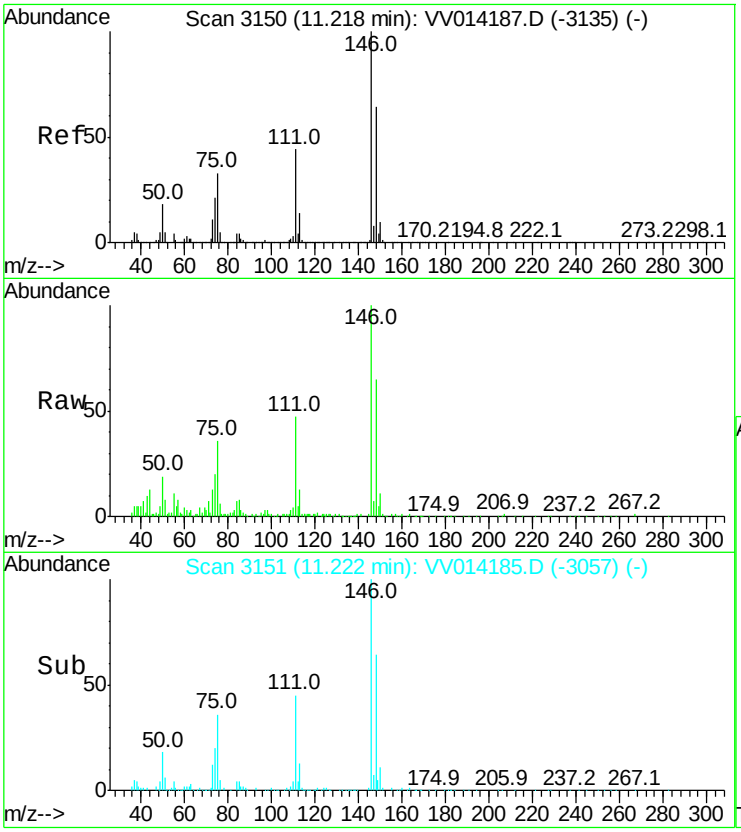


#61
Bromoform
Concen: 0.613 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Tgt Ion:173 Resp: 14407

Ion	Ratio	Lower	Upper
173	100		
175	51.0	37.9	56.9
254	11.1	7.6	11.4



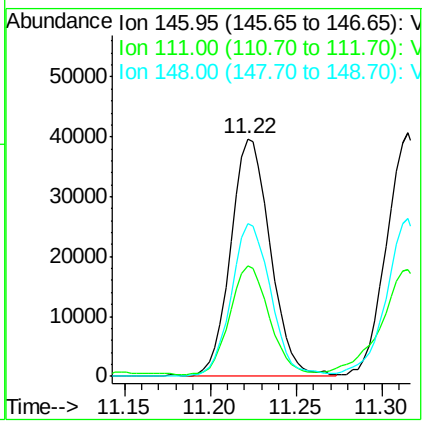


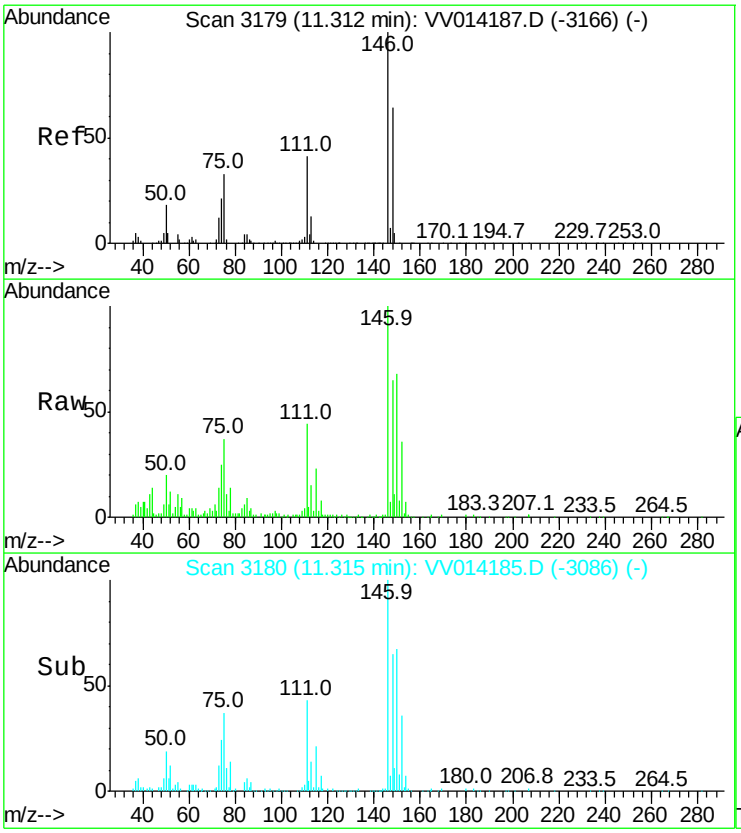
#62
1,3-Dichlorobenzene
Concen: 0.635 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion:146 Resp: 63253

Ion	Ratio	Lower	Upper
146	100		
111	46.6	30.7	57.1
148	64.5	44.4	82.5

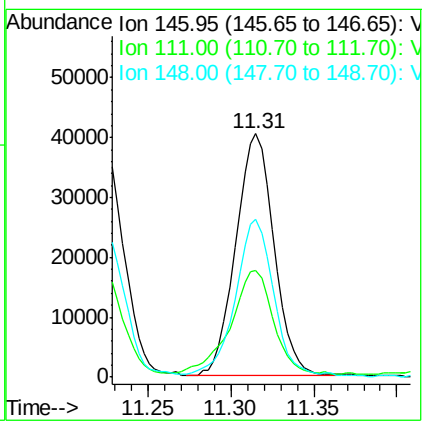


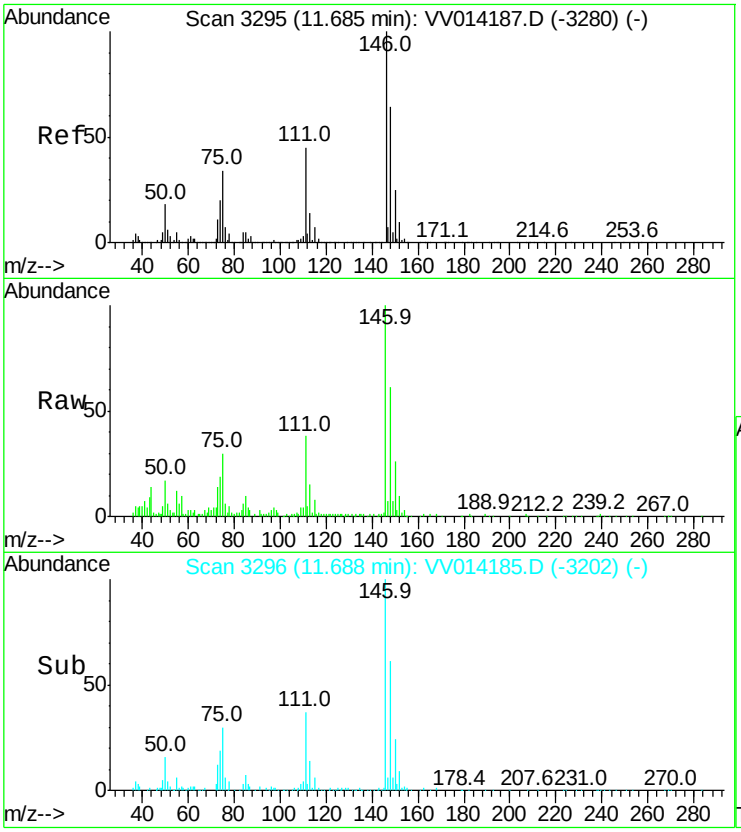


#63
1,4-Dichlorobenzene
Concen: 0.639 ug/L
RT: 11.31 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Tgt Ion:146 Resp: 64372

Ion	Ratio	Lower	Upper
146	100		
111	44.0	28.8	53.4
148	64.6	44.5	82.7



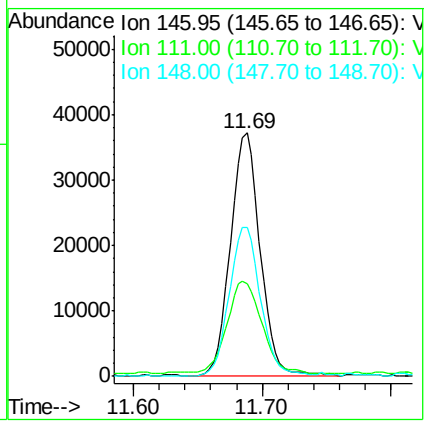


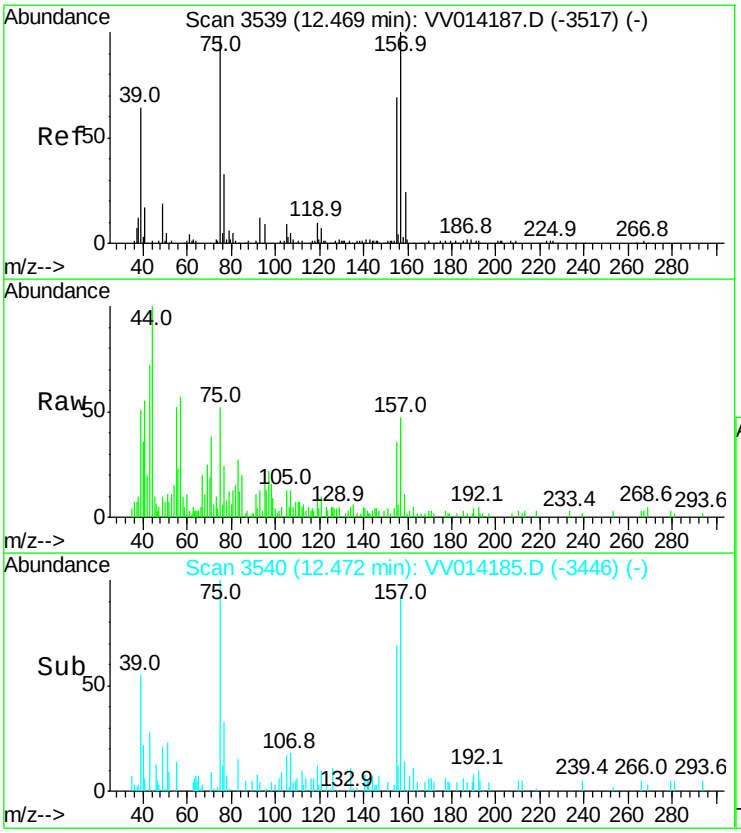
#65
1,2-Dichlorobenzene
Concen: 0.645 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion:146 Resp: 59786

Ion	Ratio	Lower	Upper
146	100		
111	37.8	36.4	54.6
148	61.2	51.3	76.9

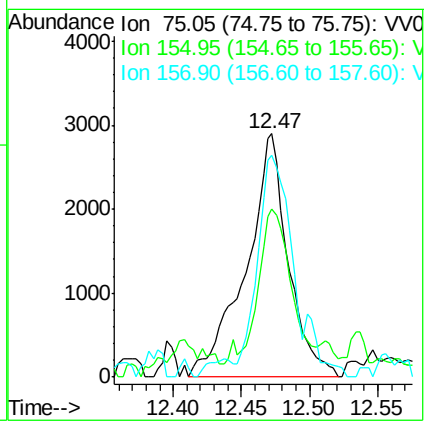


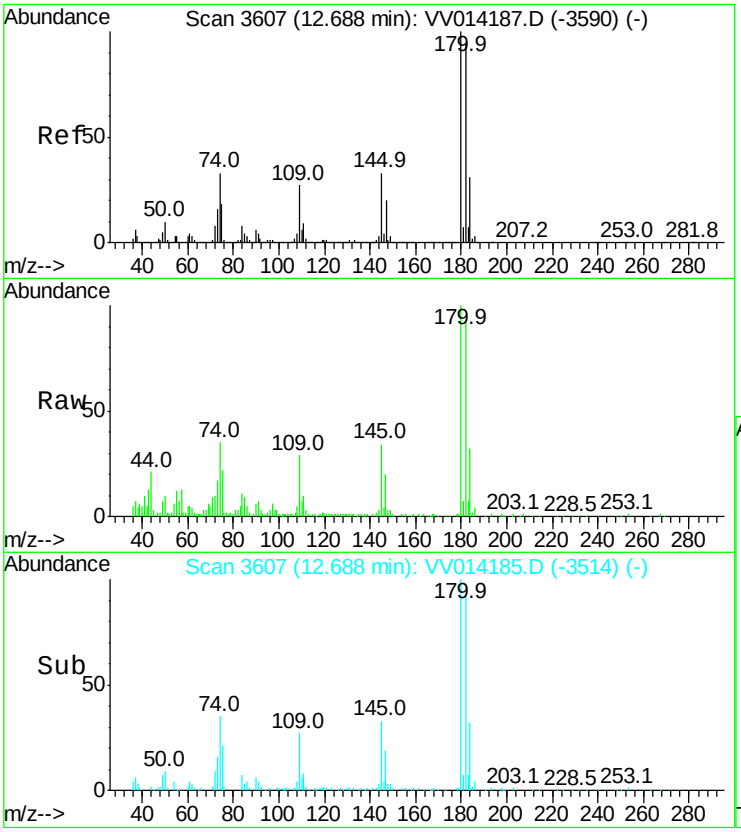


#66
1,2-Dibromo-3-chloropropane
Concen: 1.094 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Tgt Ion: 75 Resp: 6216

Ion	Ratio	Lower	Upper
75	100		
155	69.3	56.9	85.3
157	91.4	82.0	123.0



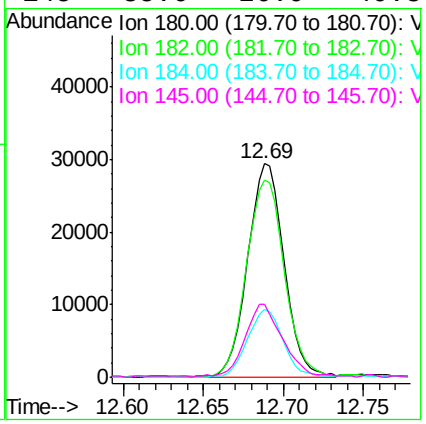


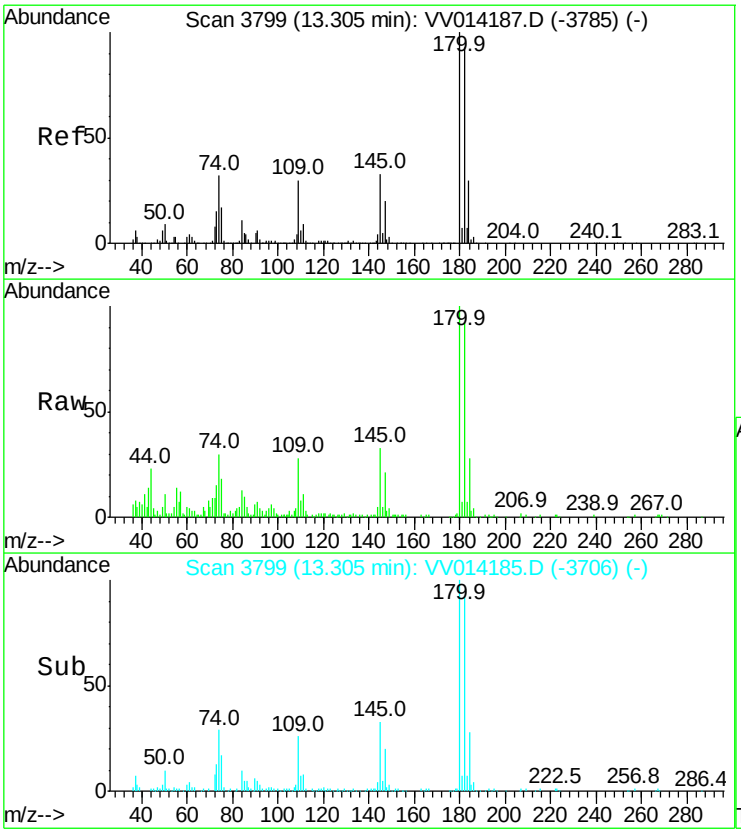
#67
1,3,5-Trichlorobenzene
Concen: 0.561 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion:180 Resp: 45891

Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.2	115.8
184	31.1	24.6	36.8
145	35.6	26.9	40.3

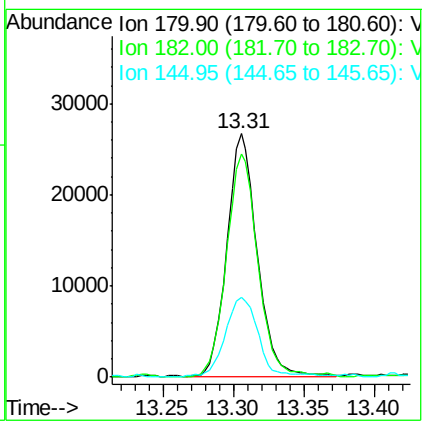


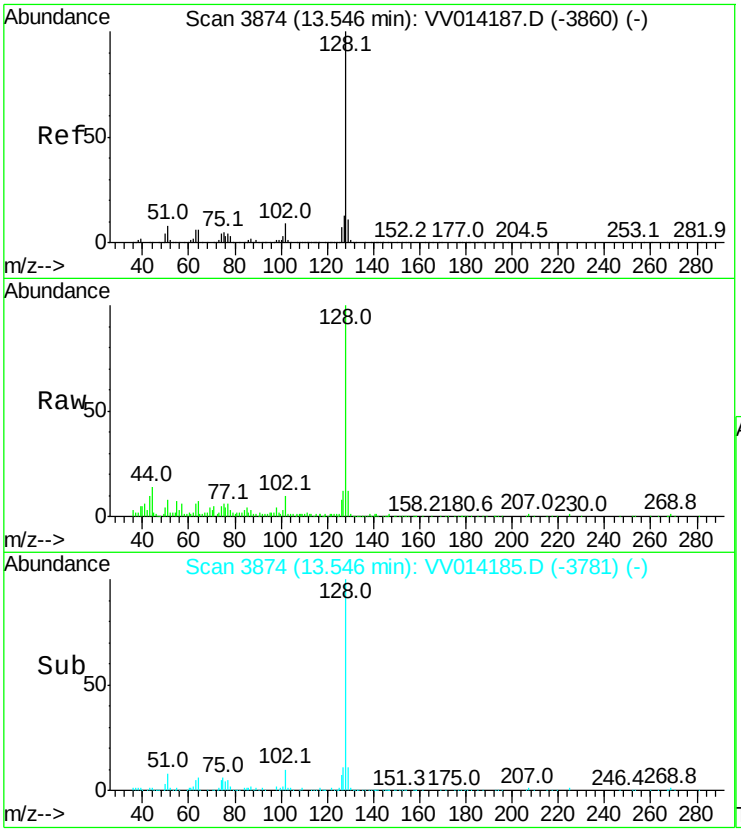


#68
1,2,4-trichlorobenzene
Concen: 0.605 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Tgt Ion:180 Resp: 40369

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.2	112.8
145	35.3	26.2	39.4



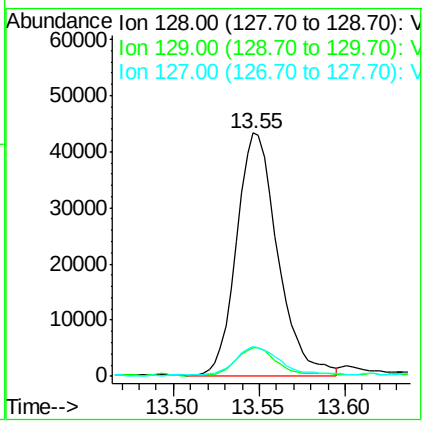


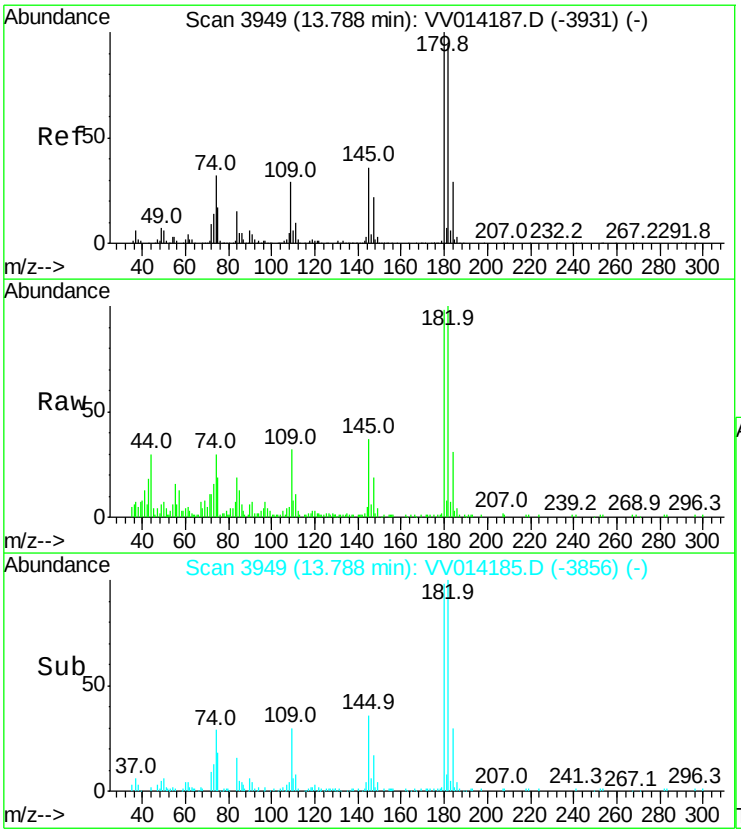
#69
Naphthalene
Concen: 0.819 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion:128 Resp: 71723

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	12.9	10.2	15.2





#70
1,2,3-Trichlorobenzene
Concen: 0.569 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV014185.D
Acq: 27 Dec 2019 11:21

Tgt Ion:180 Resp: 35029

Ion	Ratio	Lower	Upper
180	100		
182	97.7	74.8	112.2
145	36.5	29.0	43.6