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

Quantitation Report (Not Reviewed)

Data File : VV014186.D
Acq On : 27 Dec 2019 11:45
Operator : SY/MD
Sample : VSTD001
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00135

Quant Time: Dec 27 13:35:10 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	780057	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	718022	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	339081	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	37600	0.67	ug/L		0.00
7) Chloroethane-d5	1.58	69	32336	0.69	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	69339	0.73	ug/L		0.00
20) 2-Butanone-d5	3.96	46	88154	8.35	ug/L		0.01
24) Chloroform-d	4.40	84	90526	0.85	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	44052	0.86	ug/L		0.00
32) Benzene-d6	5.10	84	199931	1.01	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	60312	1.02	ug/L		0.00
41) Toluene-d8	7.36	98	186696	1.05	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	27176	1.19	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	98091	12.14	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	43737	1.02	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	63931	1.05	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	64763	1.028	ug/L		96
3) Chloromethane	1.25	50	54745	0.844	ug/L		96
5) Vinyl chloride	1.32	62	53390	0.880	ug/L		99
6) Bromomethane	1.53	94	22580	0.675	ug/L		98
8) Chloroethane	1.60	64	28640	0.795	ug/L		90
9) Trichlorofluoromethane	1.77	101	70333	0.860	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	37189	0.807	ug/L		97
12) 1,1-Dichloroethene	2.14	96	35741	0.795	ug/L		89
13) Acetone	2.21	43	64214	7.466	ug/L		94
14) Carbon disulfide	2.32	76	156793	1.049	ug/L		99
15) Methyl Acetate	2.47	43	14887	0.733	ug/L		94
16) Methylene chloride	2.53	84	62412	1.032	ug/L		98
17) Methyl tert-butyl Ether	2.80	73	131513	1.188	ug/L		97
18) trans-1,2-Dichloroethene	2.79	96	53778	1.011	ug/L		97
19) 1,1-Dichloroethane	3.23	63	99959	1.012	ug/L		97
21) 2-Butanone	4.04	43	99033	8.406	ug/L	#	70
22) cis-1,2-Dichloroethene	3.96	96	59553	1.087	ug/L	#	97
23) Bromochloromethane	4.30	128	21982	0.868	ug/L	#	90
25) Chloroform	4.42	83	101950	1.007	ug/L		100
27) 1,2-Dichloroethane	5.18	62	56726	0.985	ug/L		97
29) 1,1,1-Trichloroethane	4.66	97	88681	1.062	ug/L		99
30) Cyclohexane	4.72	56	99579	1.246	ug/L		97
31) Carbon tetrachloride	4.87	117	75773	1.019	ug/L		98
33) Benzene	5.14	78	221609	1.094	ug/L		100
34) Trichloroethene	5.96	95	59507	1.115	ug/L		97
35) Methylcyclohexane	6.17	83	103183	1.303	ug/L		98
37) 1,2-Dichloropropane	6.22	63	51568	1.032	ug/L		98
38) Bromodichloromethane	6.55	83	69894	1.075	ug/L		93
39) cis-1,3-Dichloropropene	7.07	75	83715	1.189	ug/L		99
40) 4-Methyl-2-pentanone	7.27	43	343810	12.624	ug/L		99

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

Quantitation Report (Not Reviewed)

Data File : VV014186.D
Acq On : 27 Dec 2019 11:45
Operator : SY/MD
Sample : VSTD001
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00135

Quant Time: Dec 27 13:35:10 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	251975	1.189	ug/L		99
44) trans-1,3-Dichloropropene	7.69	75	69657	1.258	ug/L		99
45) 1,1,2-Trichloroethane	7.88	97	37737	1.087	ug/L		97
47) Tetrachloroethene	8.02	164	43314	0.900	ug/L		96
48) 2-Hexanone	8.19	43	232797	11.701	ug/L		99
49) Dibromochloromethane	8.29	129	47007	1.069	ug/L		94
50) 1,2-Dibromoethane	8.39	107	35259	1.105	ug/L		93
51) Chlorobenzene	8.92	112	152001	1.098	ug/L		99
52) Ethylbenzene	9.05	91	279730	1.267	ug/L		97
53) m,p-xylene	9.18	106	100553	1.179	ug/L		99
54) o-xylene	9.59	106	101037	1.259	ug/L		92
55) Styrene	9.60	104	169152	1.221	ug/L		99
56) Isopropylbenzene	9.97	105	270565	1.276	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.28	83	47043	1.156	ug/L		99
59) 1,2,3-Trichloropropane	10.32	75	32812	1.088	ug/L		97
61) Bromoform	9.77	173	24770	1.060	ug/L	#	98
62) 1,3-Dichlorobenzene	11.22	146	115492	1.167	ug/L		98
63) 1,4-Dichlorobenzene	11.32	146	115527	1.153	ug/L		97
65) 1,2-Dichlorobenzene	11.68	146	104404	1.133	ug/L		97
66) 1,2-Dibromo-3-chloropropan	12.47	75	9281	1.643	ug/L		89
67) 1,3,5-Trichlorobenzene	12.69	180	84205	1.035	ug/L		99
68) 1,2,4-trichlorobenzene	13.30	180	74670	1.125	ug/L		97
69) Naphthalene	13.55	128	128124	1.471	ug/L		99
70) 1,2,3-Trichlorobenzene	13.79	180	63796	1.042	ug/L		98

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

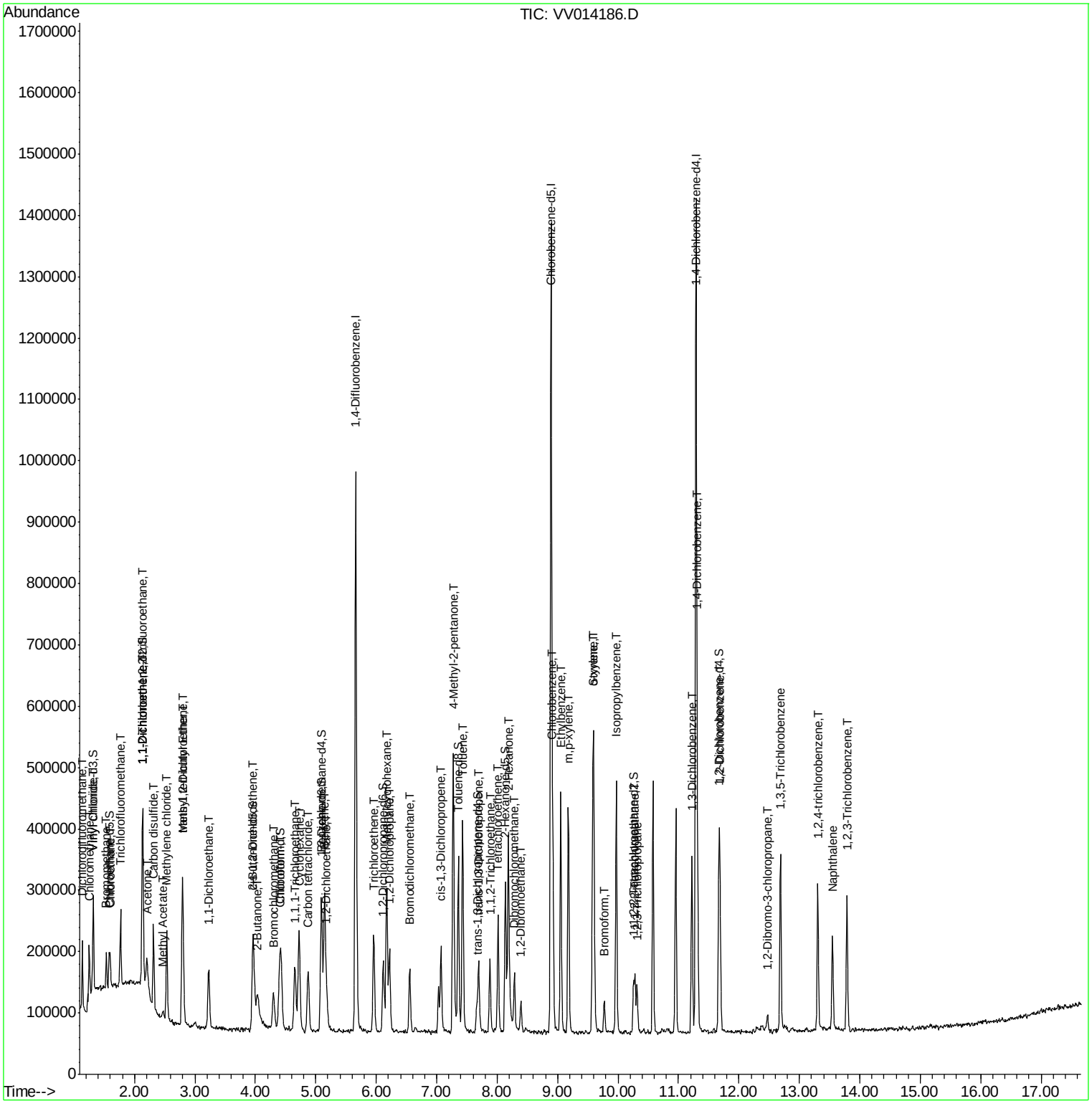
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122719\

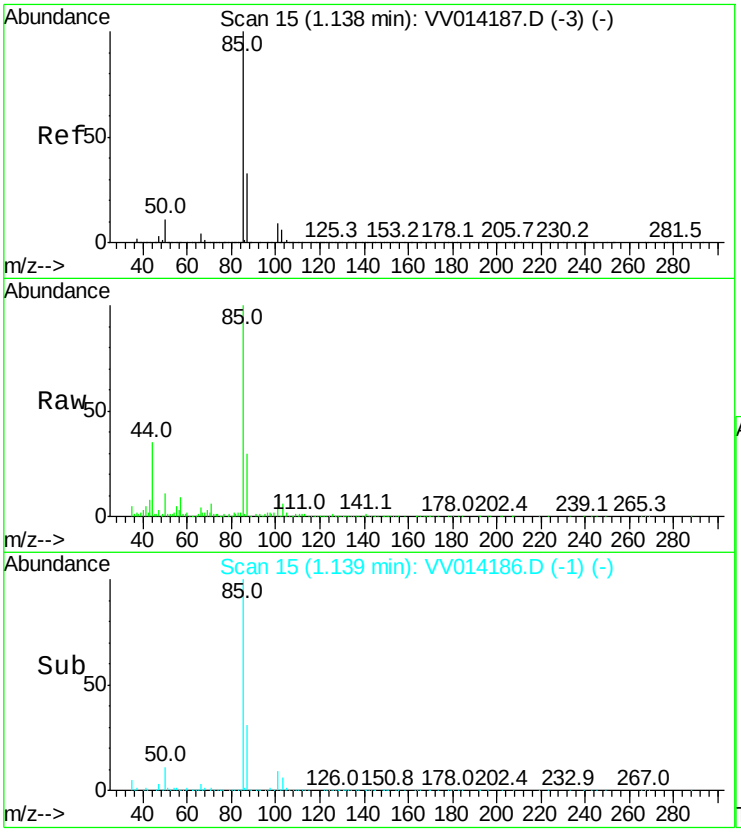
Quantitation Report (Not Reviewed)

Data File : VV014186.D
Acq On : 27 Dec 2019 11:45
Operator : SY/MD
Sample : VSTD001
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00135

Quant Time: Dec 27 13:35:10 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



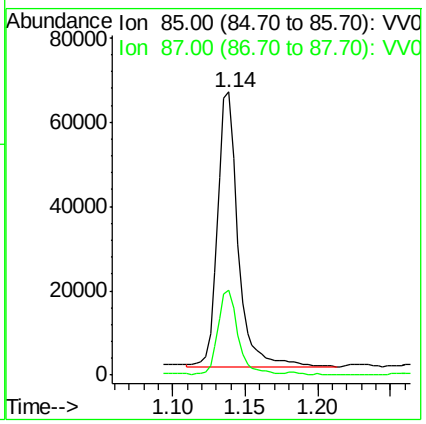


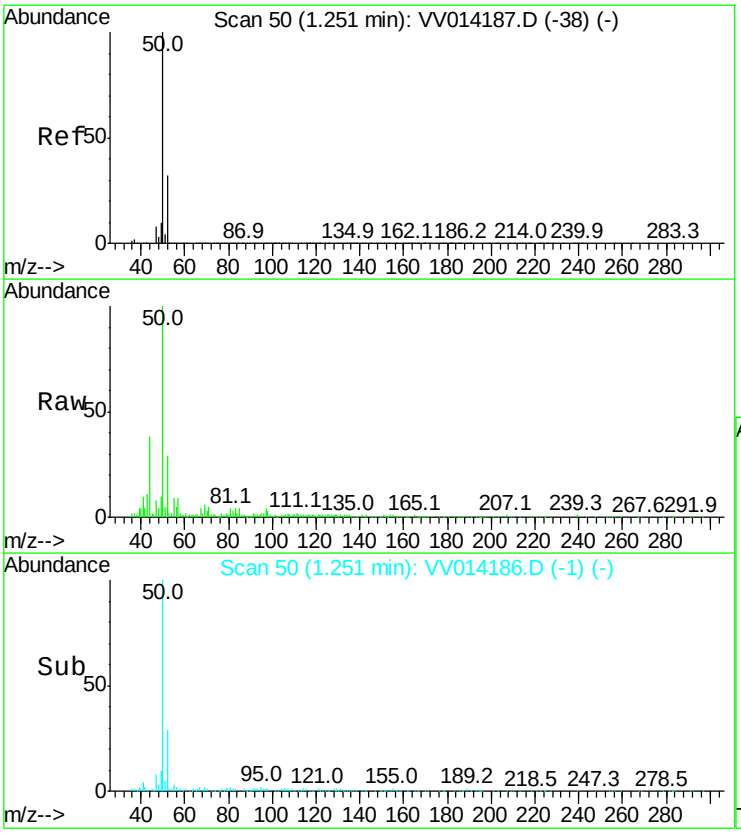
#2
Dichlorodifluoromethane
Concen: 1.028 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00135

Tgt Ion: 85 Resp: 64763

Ion	Ratio	Lower	Upper
85	100		
87	29.2	25.1	37.7

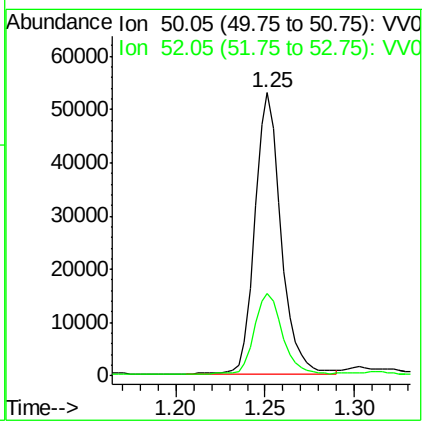


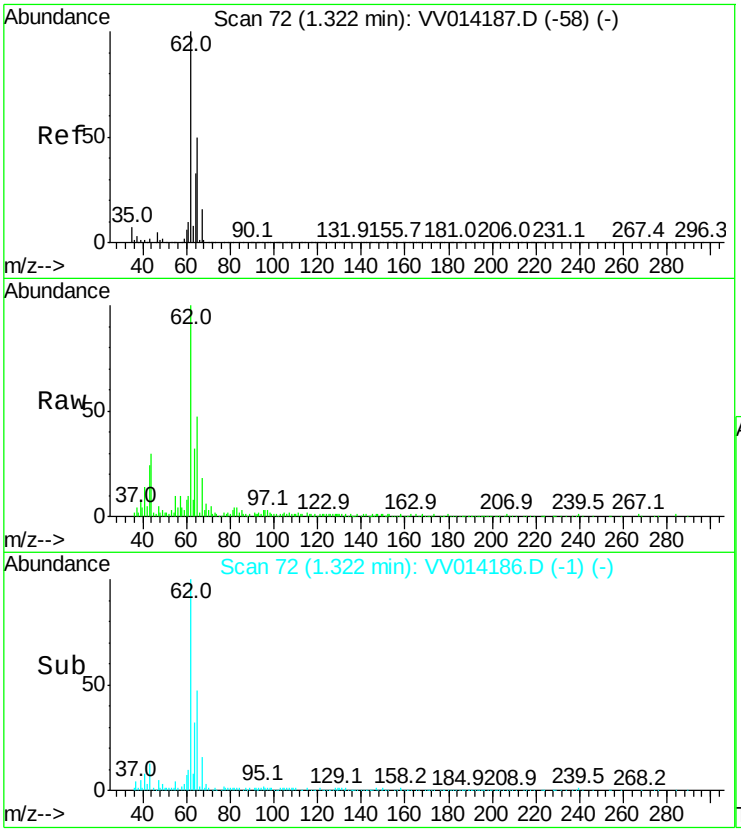


#3
Chloromethane
Concen: 0.844 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Tgt Ion: 50 Resp: 54745

Ion	Ratio	Lower	Upper
50	100		
52	29.3	22.3	41.3



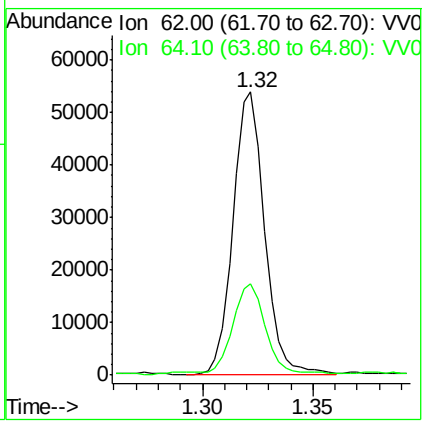


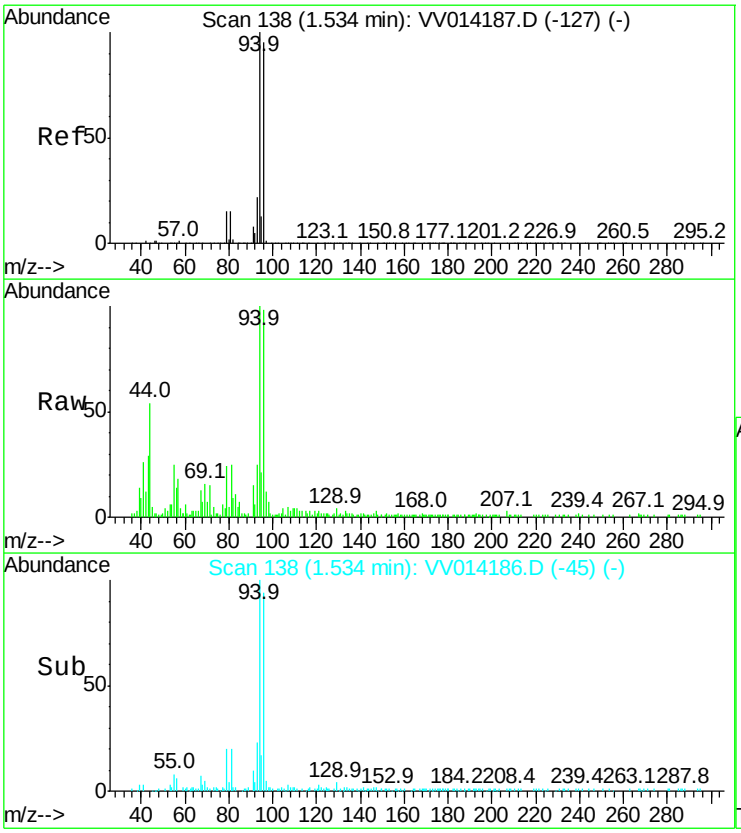
#5
Vinyl chloride
Concen: 0.880 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00135

Tgt Ion: 62 Resp: 53390

Ion	Ratio	Lower	Upper
62	100		
64	32.2	23.0	42.6

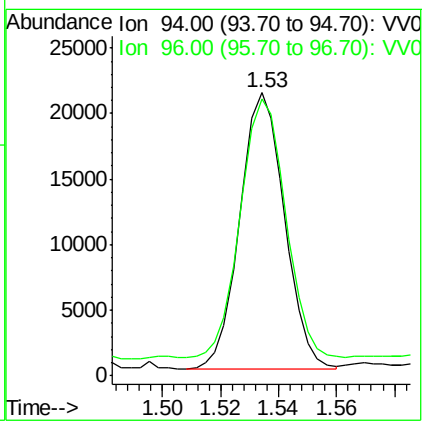


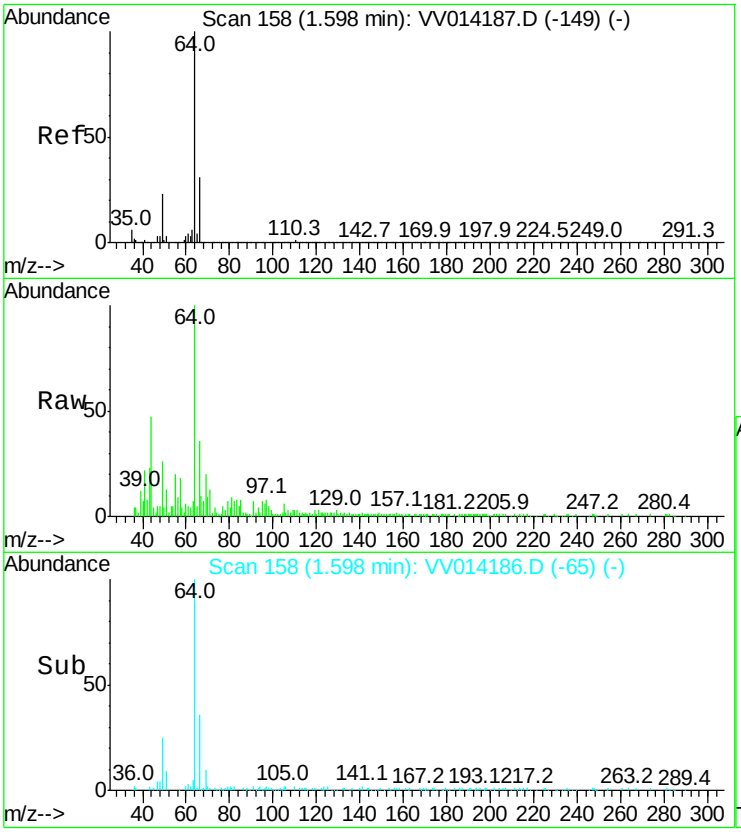


#6
Bromomethane
Concen: 0.675 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Tgt Ion: 94 Resp: 22580

Ion	Ratio	Lower	Upper
94	100		
96	97.9	66.9	124.3



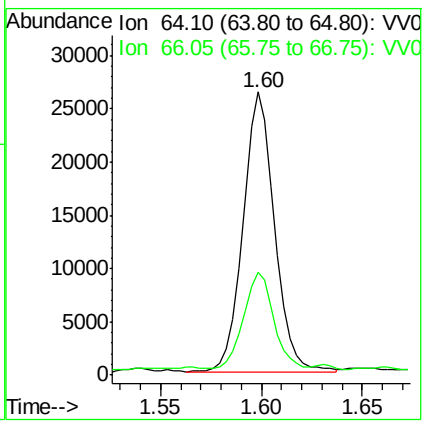


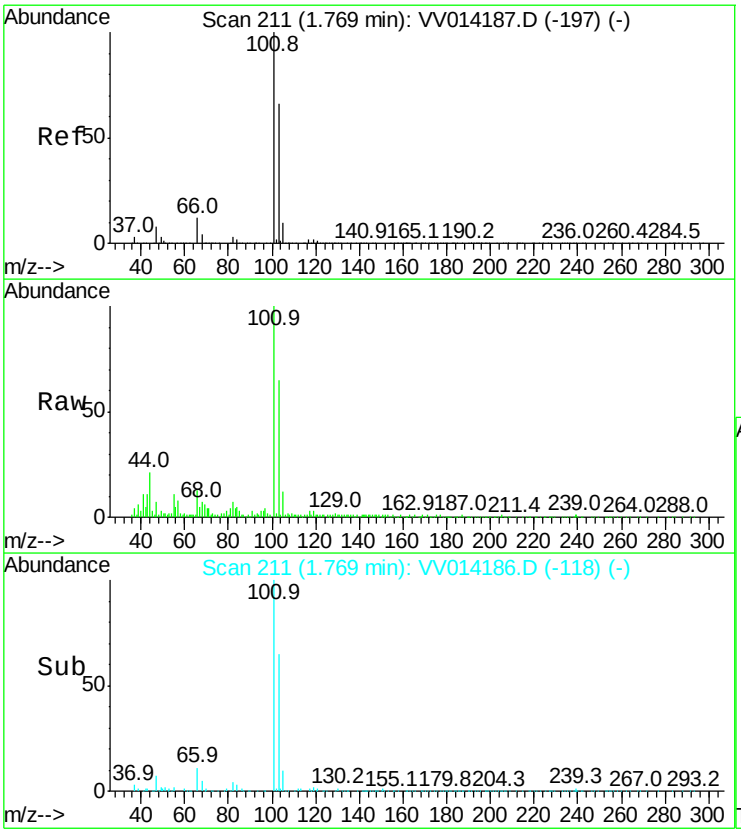
#8
Chloroethane
Concen: 0.795 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00135

Tgt Ion: 64 Resp: 28640

Ion	Ratio	Lower	Upper
64	100		
66	36.4	21.8	40.6

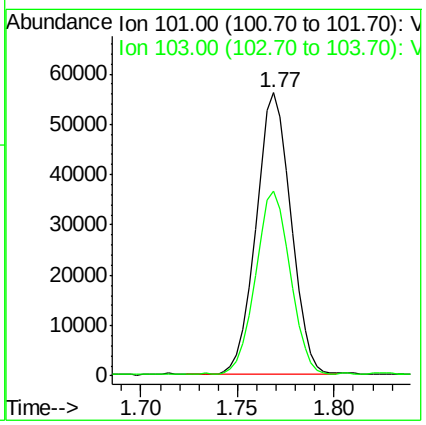


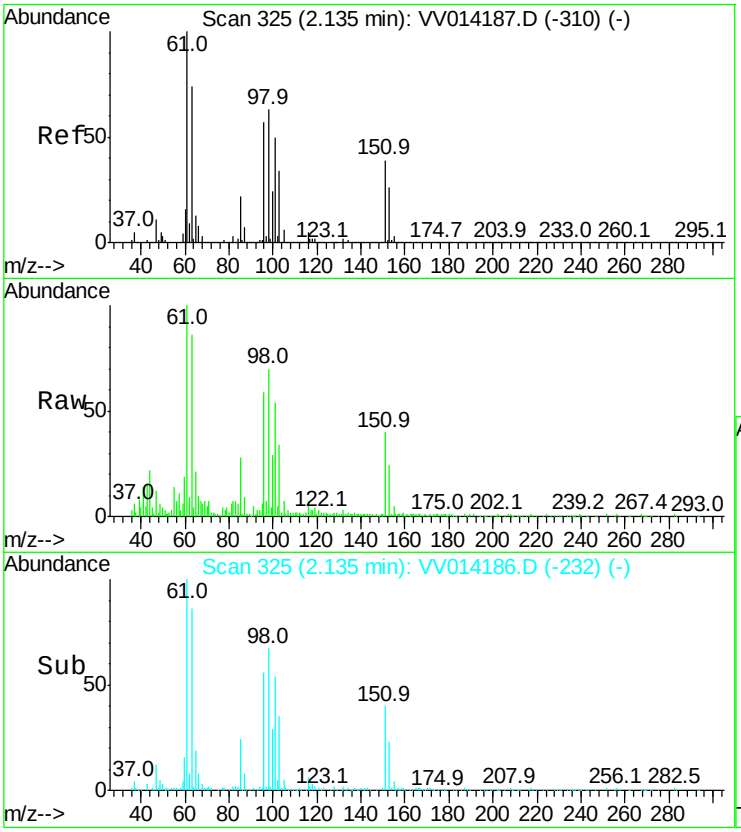


#9
Trichlorofluoromethane
Concen: 0.860 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Tgt Ion:101 Resp: 70333

Ion	Ratio	Lower	Upper
101	100		
103	64.8	52.6	78.8



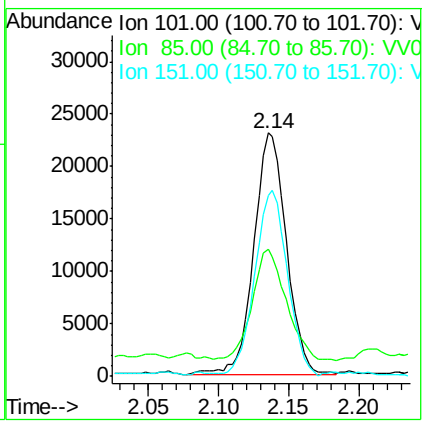


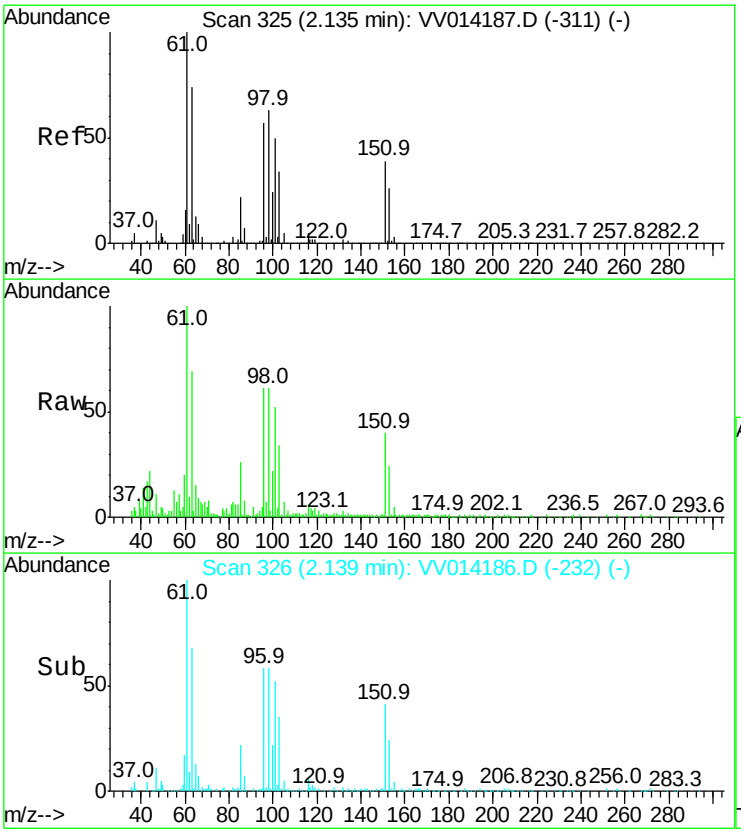
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.807 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Instrument : MSVOA_V
ClientSampleId : VSTD00135

Tgt Ion:101 Resp: 37189

Ion	Ratio	Lower	Upper
101	100		
85	48.5	34.9	52.3
151	77.6	62.5	93.7

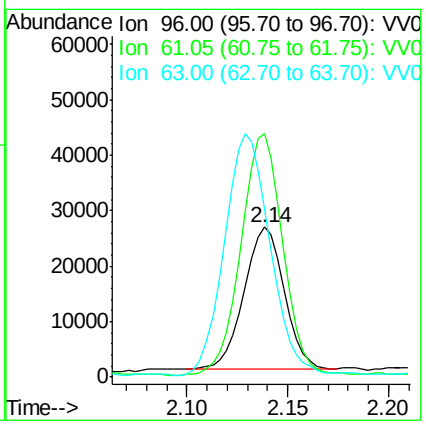


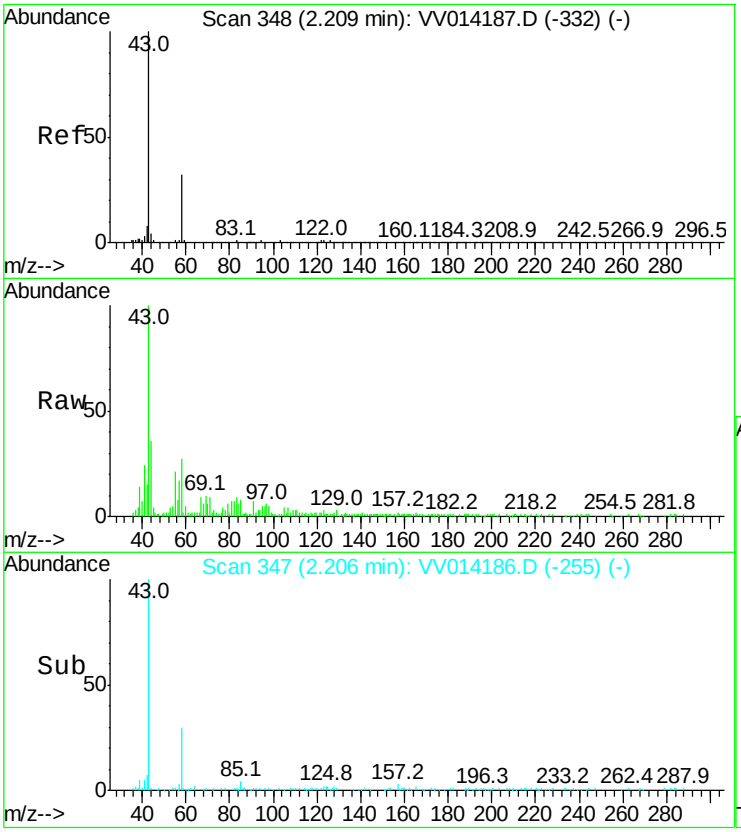


#12
1,1-Dichloroethene
Concen: 0.795 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Tgt Ion: 96 Resp: 35741

Ion	Ratio	Lower	Upper
96	100		
61	162.6	121.5	225.7
63	112.0	90.3	167.7



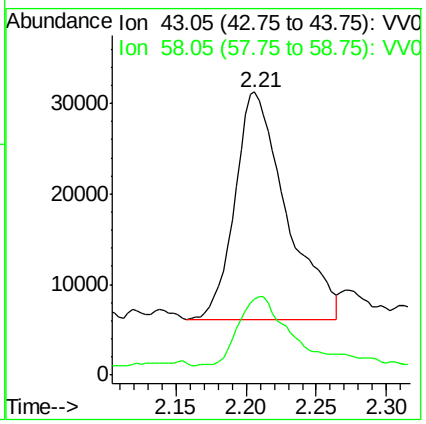


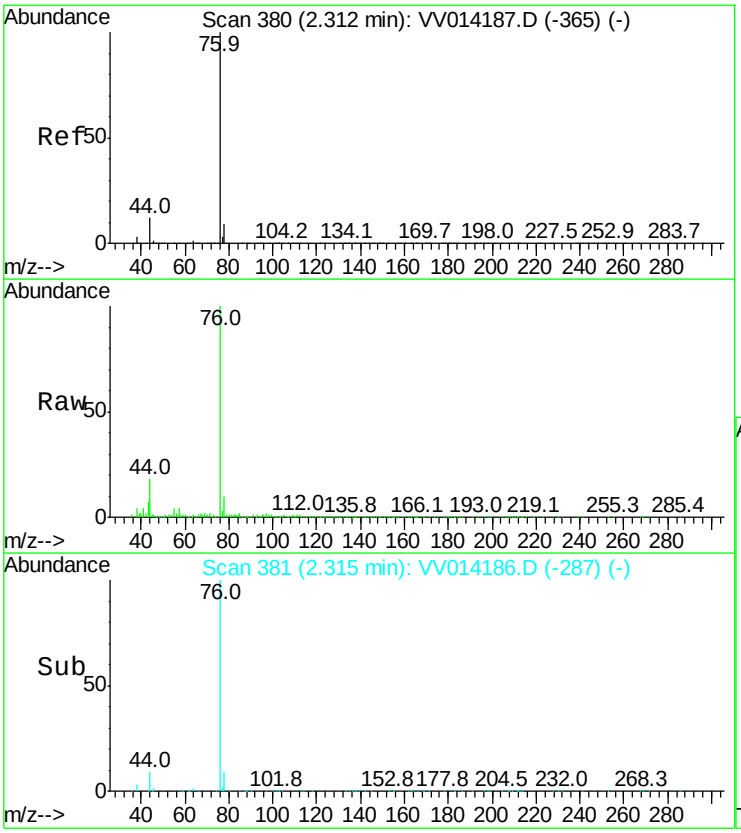
#13
Acetone
Concen: 7.466 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00135

Tgt Ion: 43 Resp: 64214

Ion	Ratio	Lower	Upper
43	100		
58	29.8	0.0	66.0

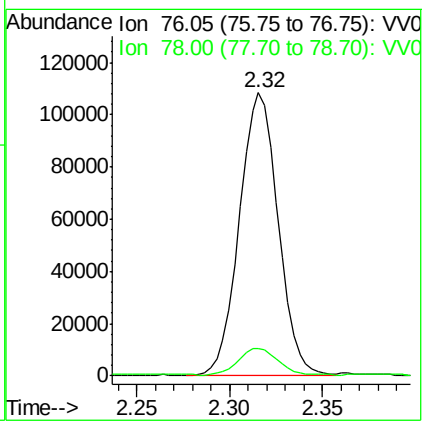


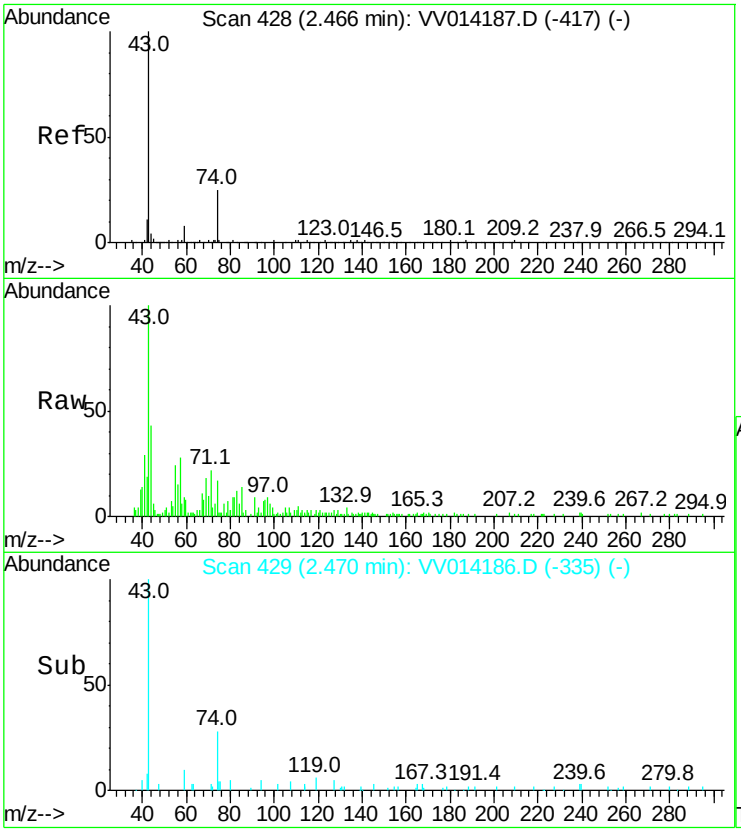


#14
Carbon disulfide
Concen: 1.049 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Tgt Ion: 76 Resp: 156793

Ion	Ratio	Lower	Upper
76	100		
78	9.9	7.5	11.3



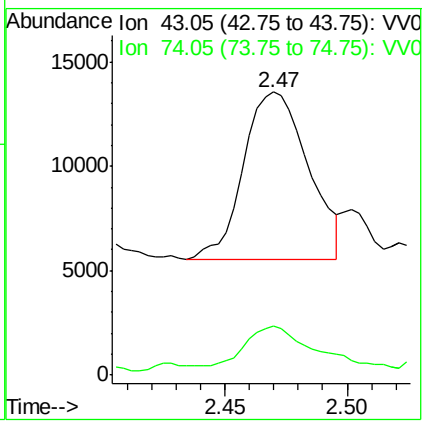


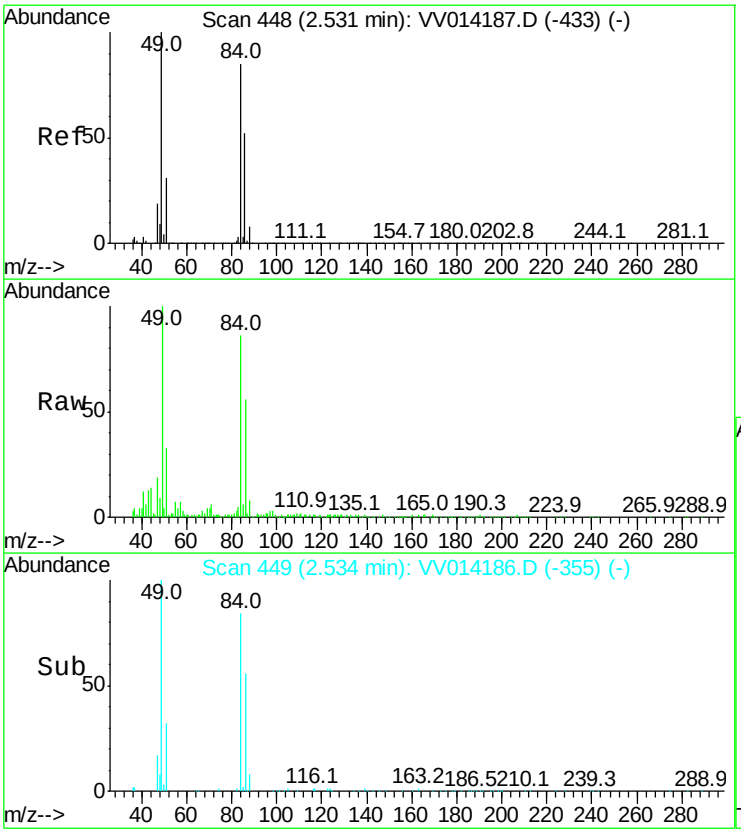
#15
Methyl Acetate
Concen: 0.733 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00135

Tgt Ion: 43 Resp: 14887

Ion	Ratio	Lower	Upper
43	100		
74	26.1	18.6	28.0

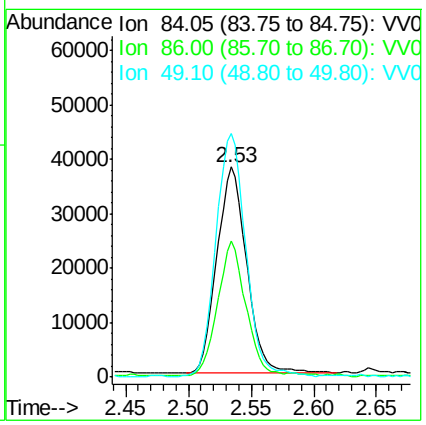


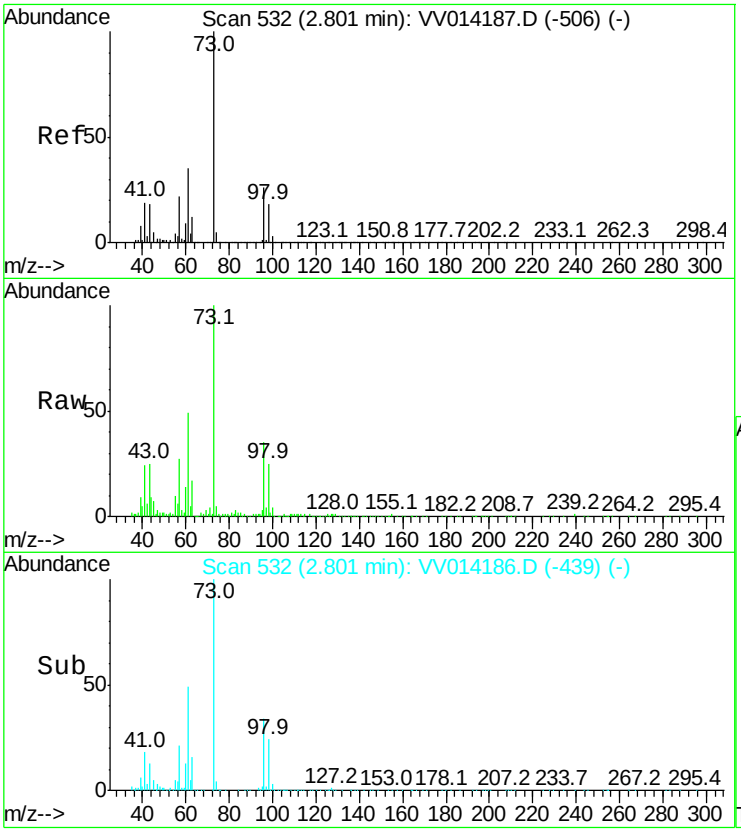


#16
Methylene chloride
Concen: 1.032 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Tgt Ion: 84 Resp: 62412

Ion	Ratio	Lower	Upper
84	100		
86	64.9	43.1	80.1
49	116.0	82.1	152.5



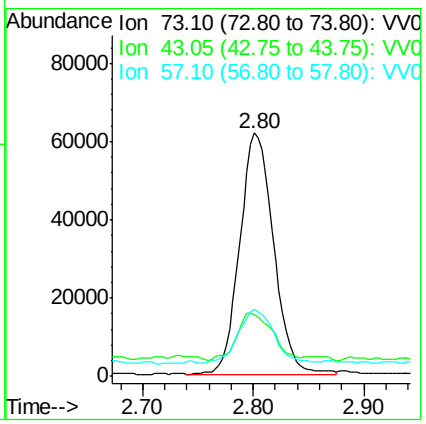


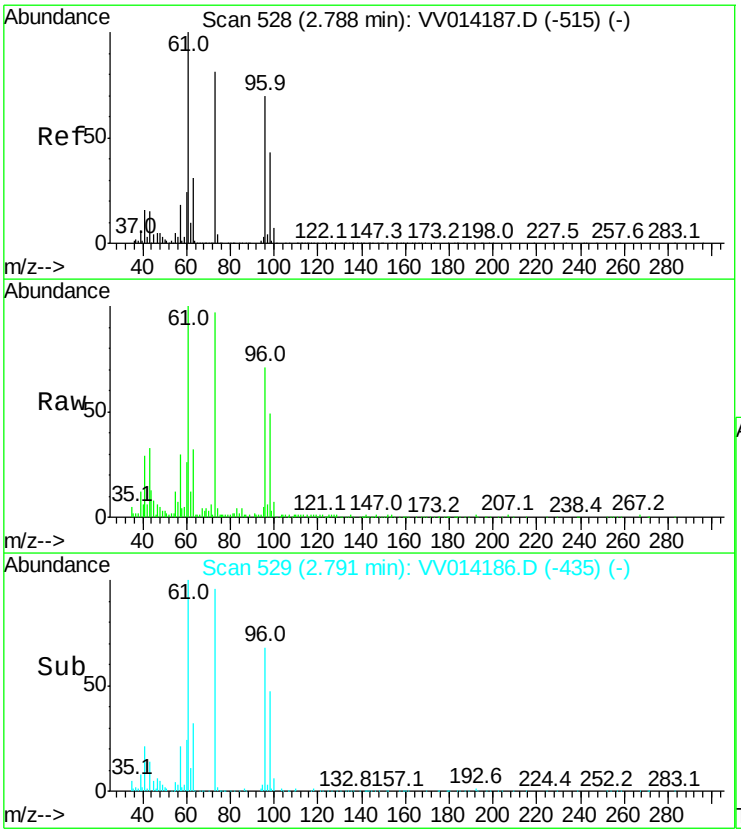
#17
Methyl tert-butyl Ether
Concen: 1.188 ug/L
RT: 2.80 min Scan# 532
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Instrument : MSVOA_V
ClientSampleId : VSTD00135

Tgt Ion: 73 Resp: 131513

Ion	Ratio	Lower	Upper
73	100		
43	20.1	14.7	22.1
57	23.3	17.9	26.9

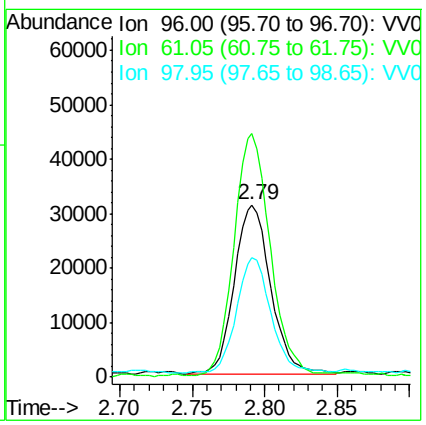


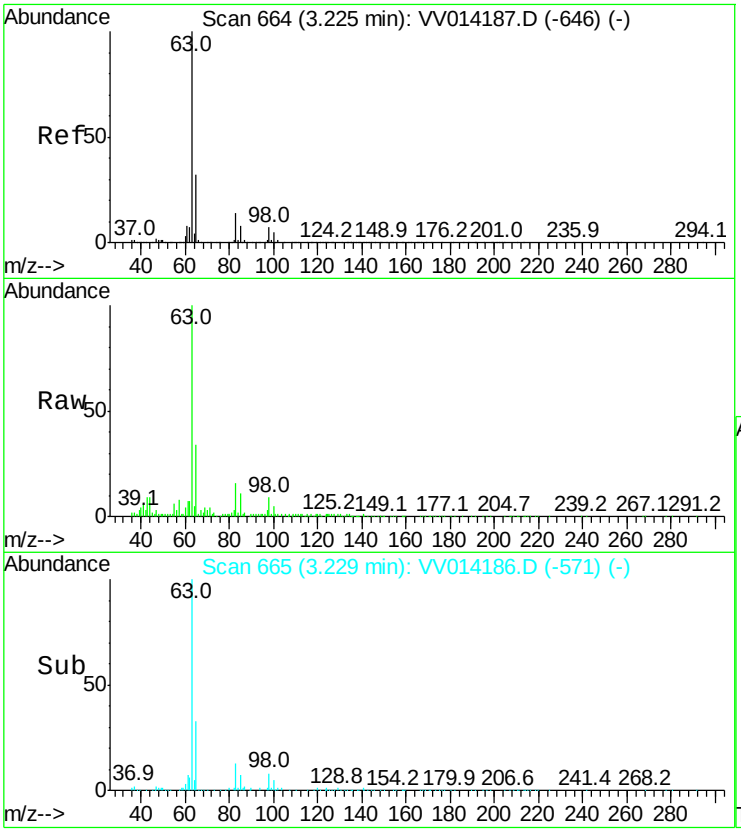


#18
trans-1,2-Dichloroethene
Concen: 1.011 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Tgt Ion: 96 Resp: 53778

Ion	Ratio	Lower	Upper
96	100		
61	141.6	99.2	184.2
98	69.5	43.1	80.1



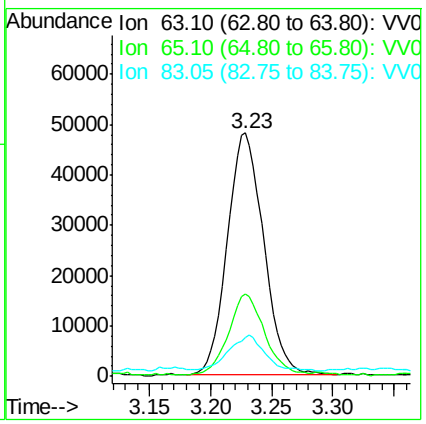


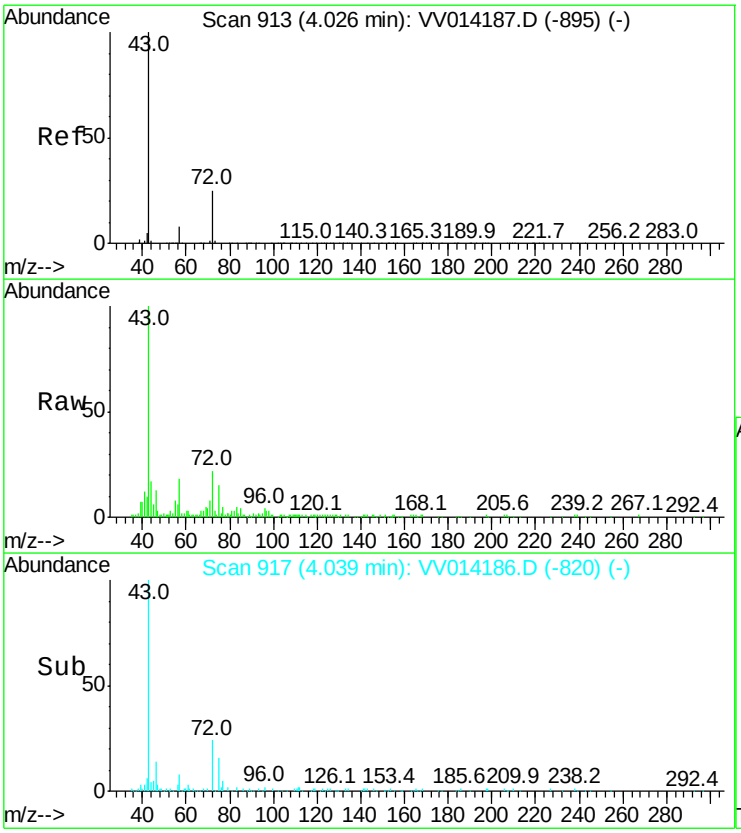
#19
1,1-Dichloroethane
Concen: 1.012 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00135

Tgt Ion: 63 Resp: 99959

Ion	Ratio	Lower	Upper
63	100		
65	34.0	22.7	42.3
83	15.8	10.0	18.6

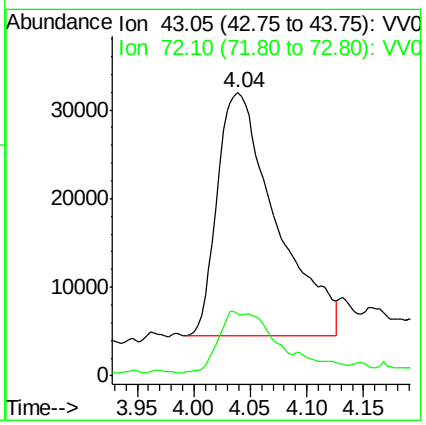


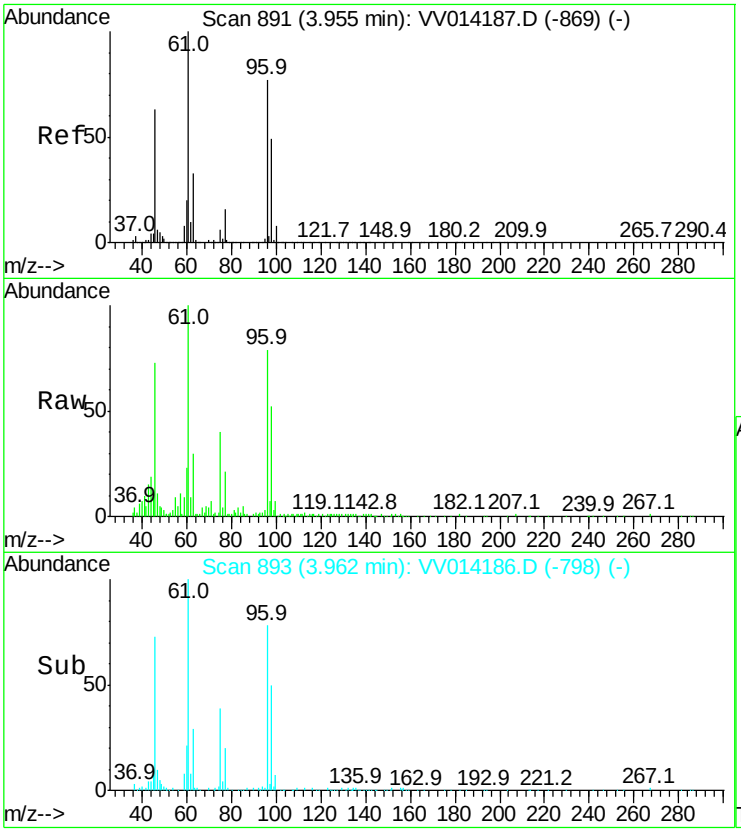


#21
2-Butanone
Concen: 8.406 ug/L
RT: 4.04 min Scan# 917
Delta R.T. 0.01 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Tgt Ion: 43 Resp: 99033

Ion	Ratio	Lower	Upper
43	100		
72	10.0	12.4	37.2#



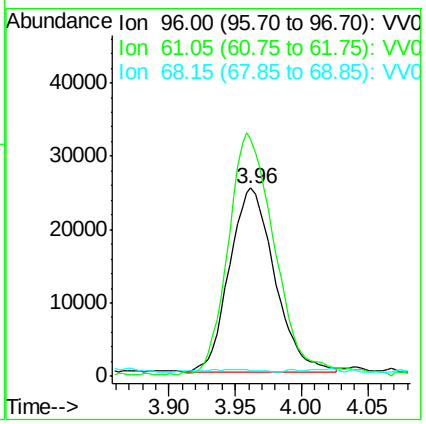


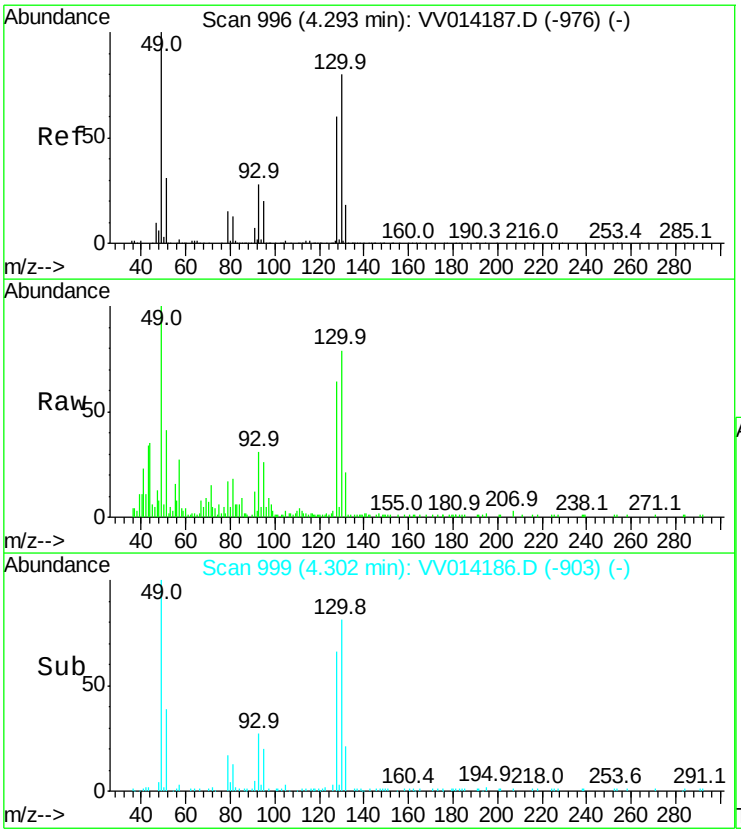
#22
cis-1,2-Dichloroethene
Concen: 1.087 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.01 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00135

Tgt Ion: 96 Resp: 59553

Ion	Ratio	Lower	Upper
96	100		
61	125.9	90.6	168.3
68	3.1	0.3	0.7#

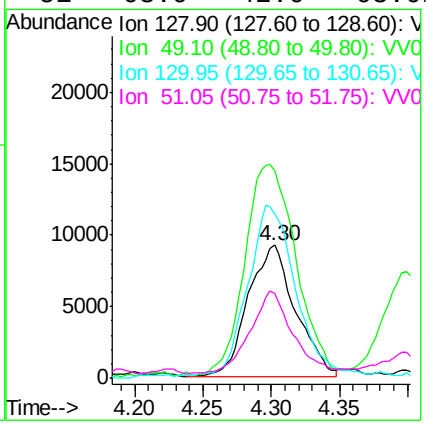


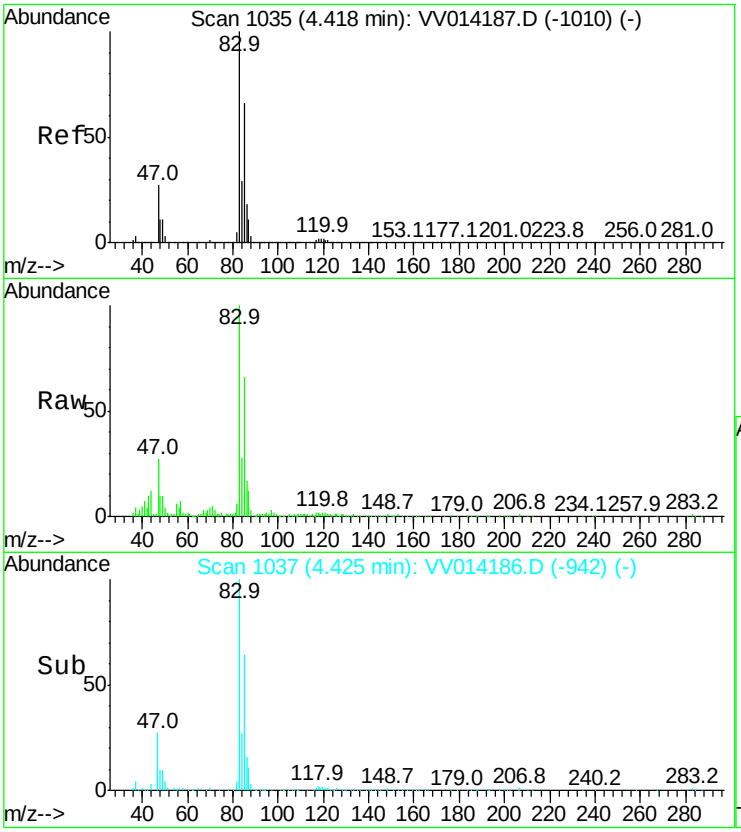


#23
Bromochloromethane
Concen: 0.868 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.01 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Tgt Ion:128 Resp: 21982

Ion	Ratio	Lower	Upper
128	100		
49	156.6	117.5	218.1
130	123.7	93.7	173.9
51	63.9	42.0	63.0#



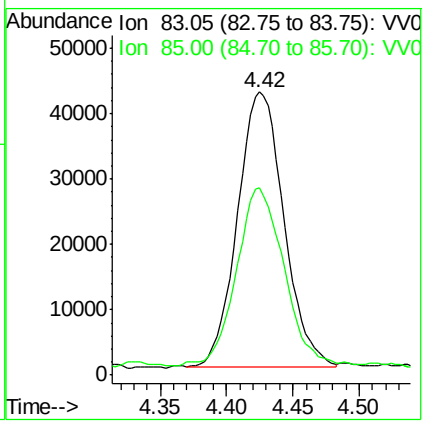


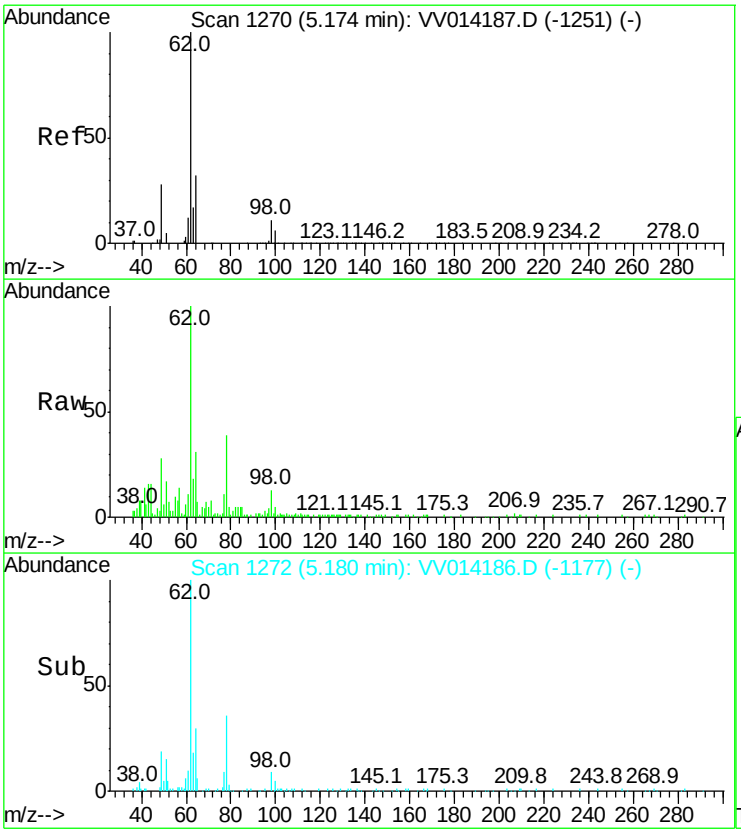
#25
Chloroform
Concen: 1.007 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00135

Tgt Ion: 83 Resp: 101950

Ion	Ratio	Lower	Upper
83	100		
85	66.2	46.2	85.8

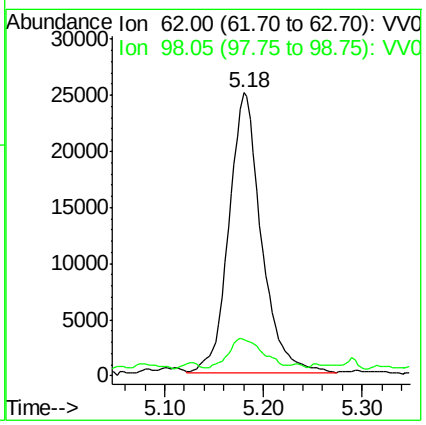


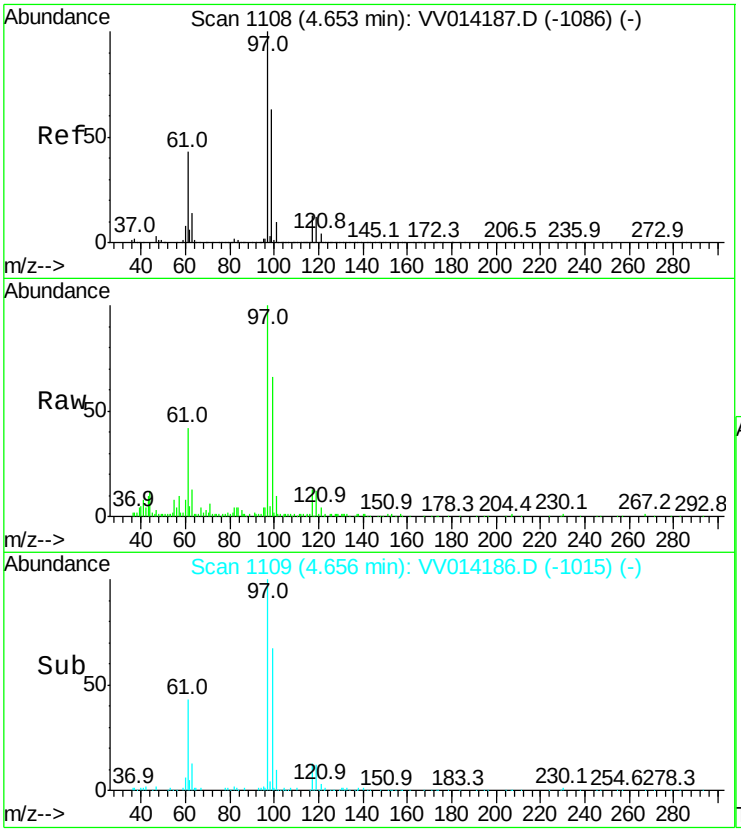


#27
1,2-Dichloroethane
Concen: 0.985 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.01 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Tgt Ion: 62 Resp: 56726

Ion	Ratio	Lower	Upper
62	100		
98	12.7	9.2	13.8



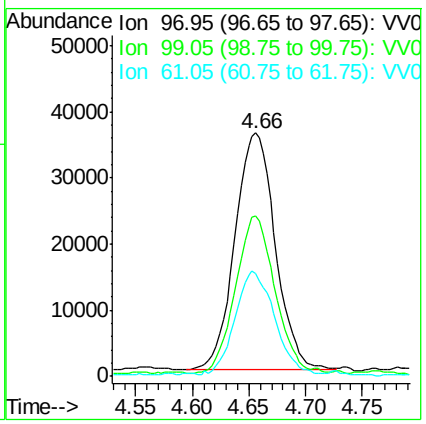


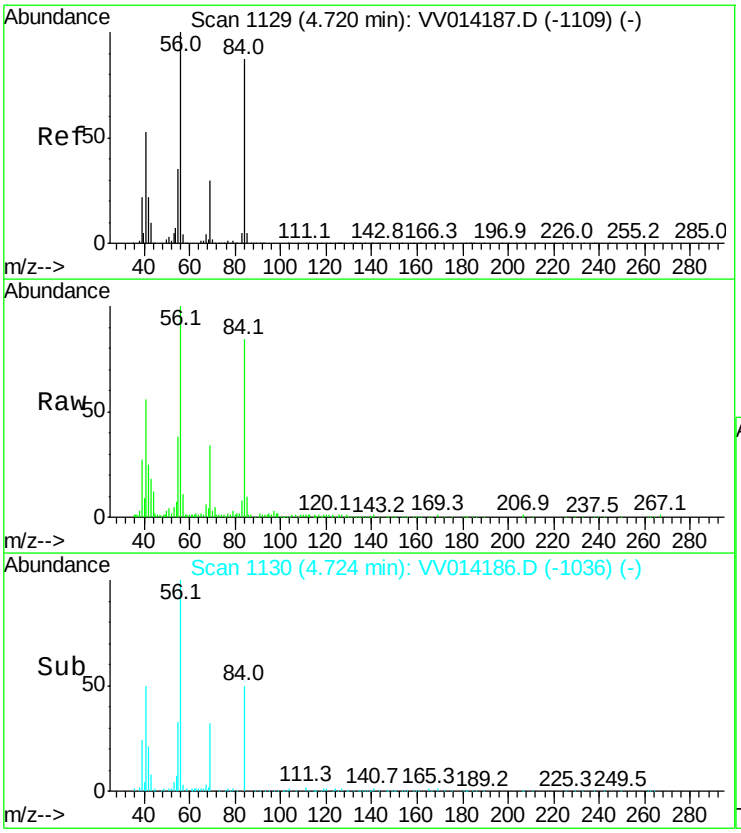
#29
1,1,1-Trichloroethane
Concen: 1.062 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Instrument : MSVOA_V
ClientSampleId : VSTD00135

Tgt Ion: 97 Resp: 88681

Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.1	76.7
61	42.8	33.9	50.9

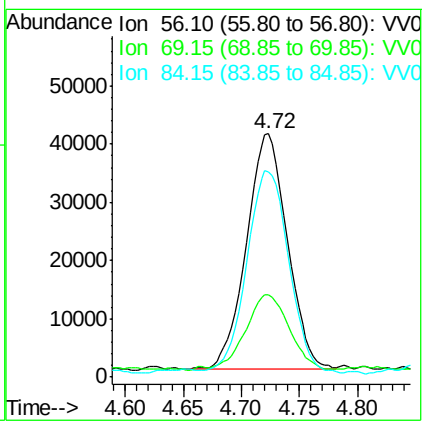


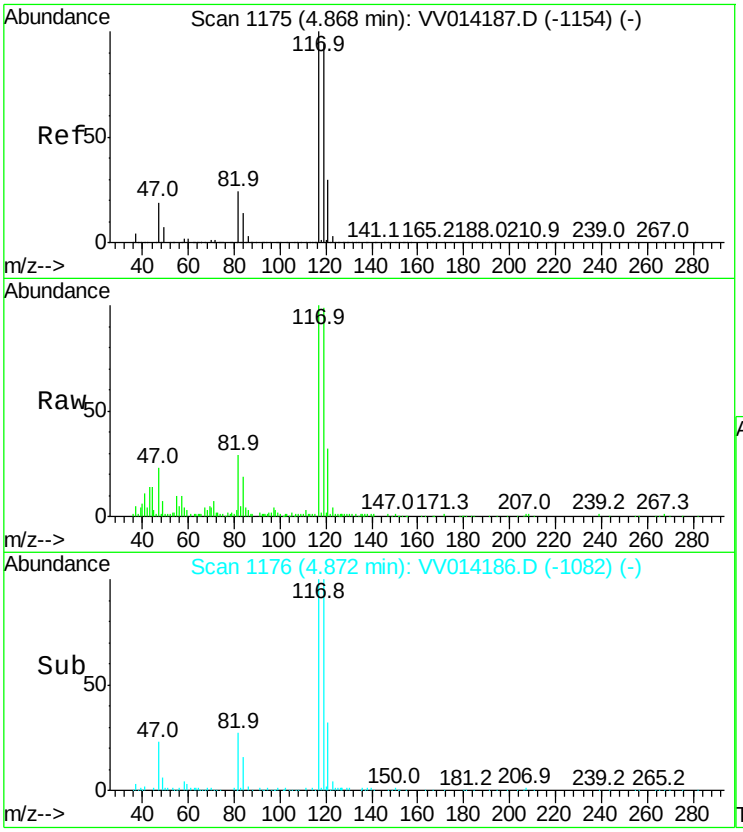


#30
Cyclohexane
Concen: 1.246 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Tgt Ion: 56 Resp: 99579

Ion	Ratio	Lower	Upper
56	100		
69	33.1	23.9	35.9
84	87.7	68.9	103.3



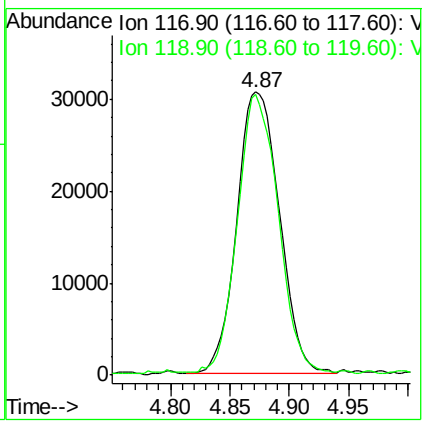


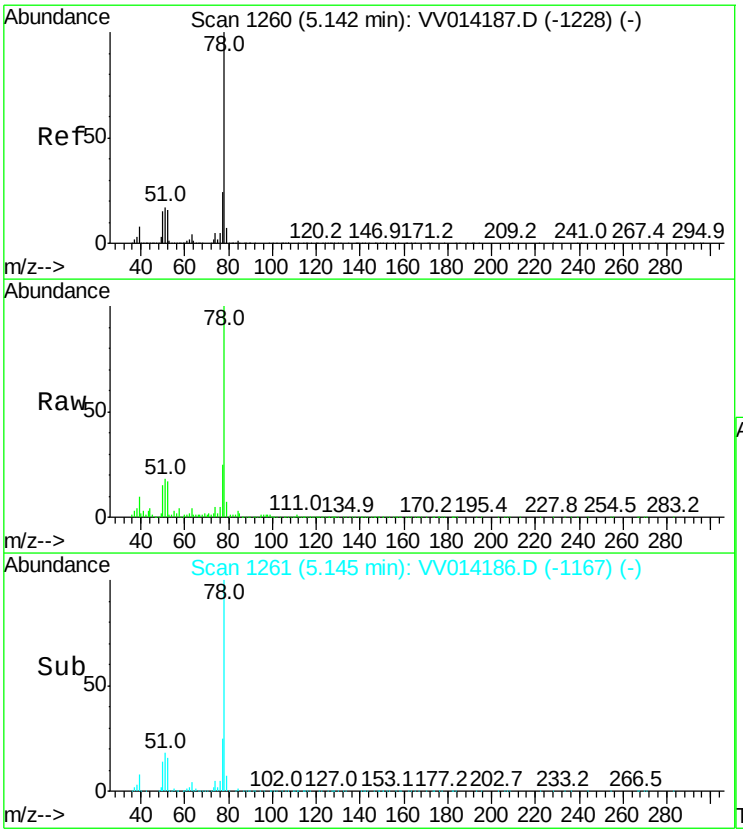
#31
Carbon tetrachloride
Concen: 1.019 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00135

Tgt Ion:117 Resp: 75773

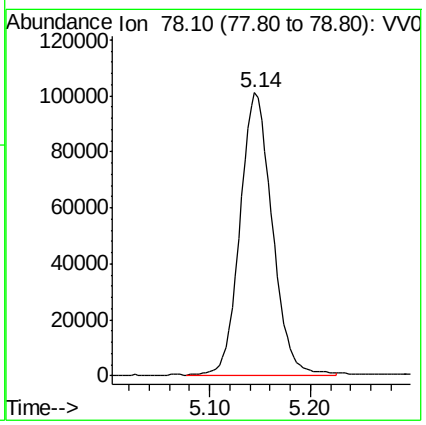
Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.8	115.2

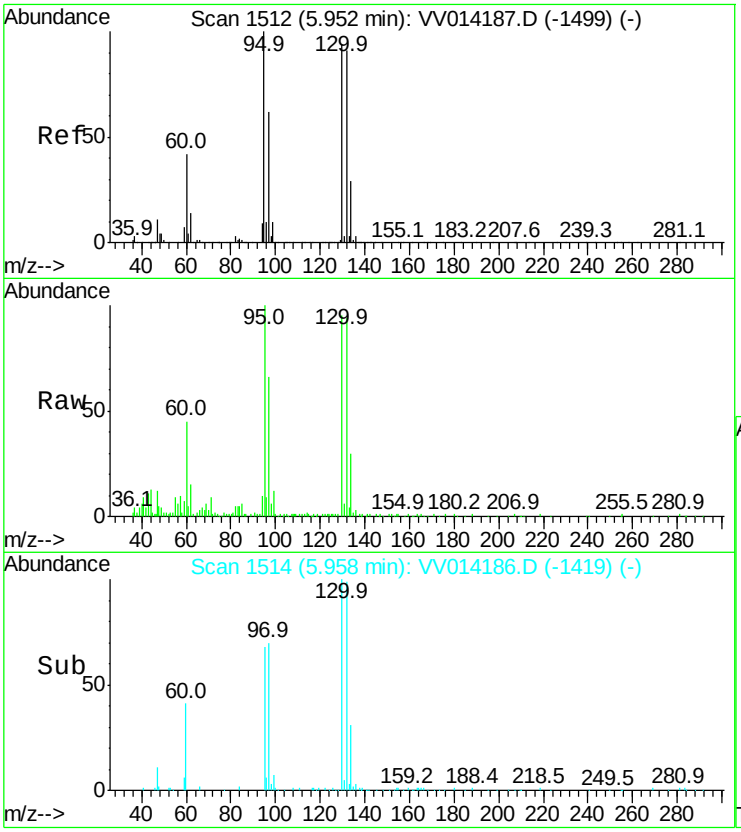




#33
Benzene
Concen: 1.094 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Tgt Ion: 78 Resp: 221609



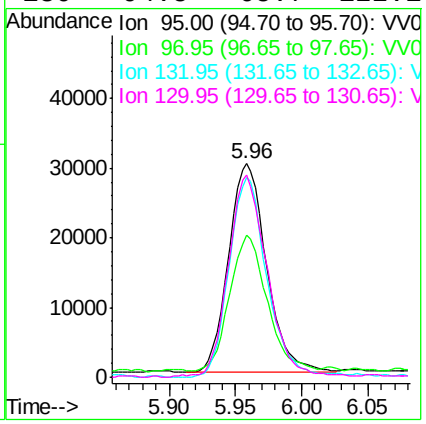


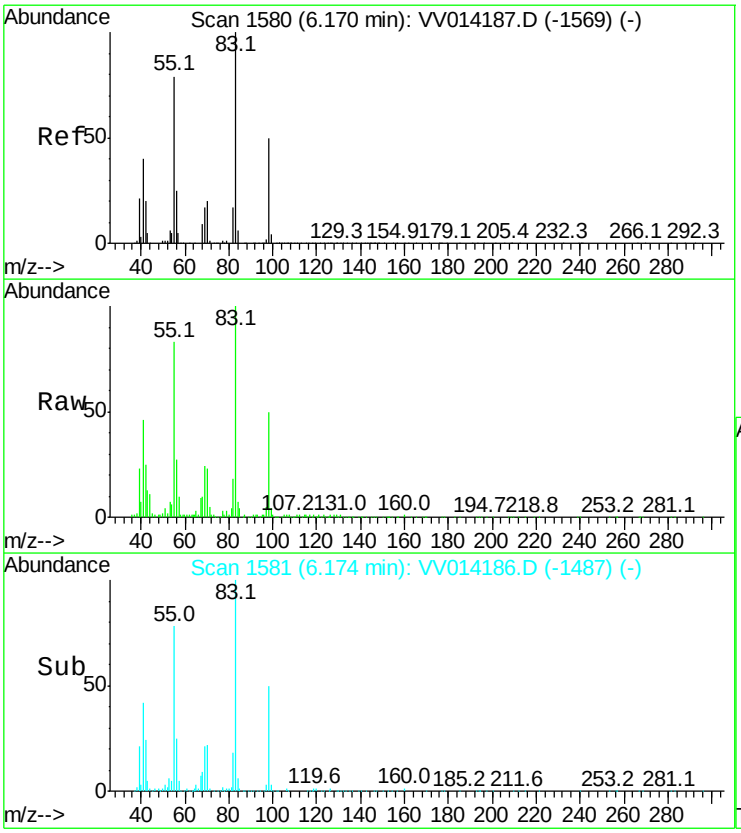
#34
Trichloroethene
Concen: 1.115 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Instrument : MSVOA_V
ClientSampleId : VSTD00135

Tgt Ion: 95 Resp: 59507

Ion	Ratio	Lower	Upper
95	100		
97	66.3	43.8	81.3
132	93.7	63.4	117.8
130	94.5	65.7	122.1

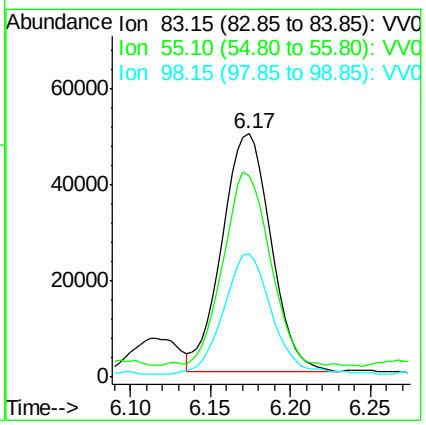


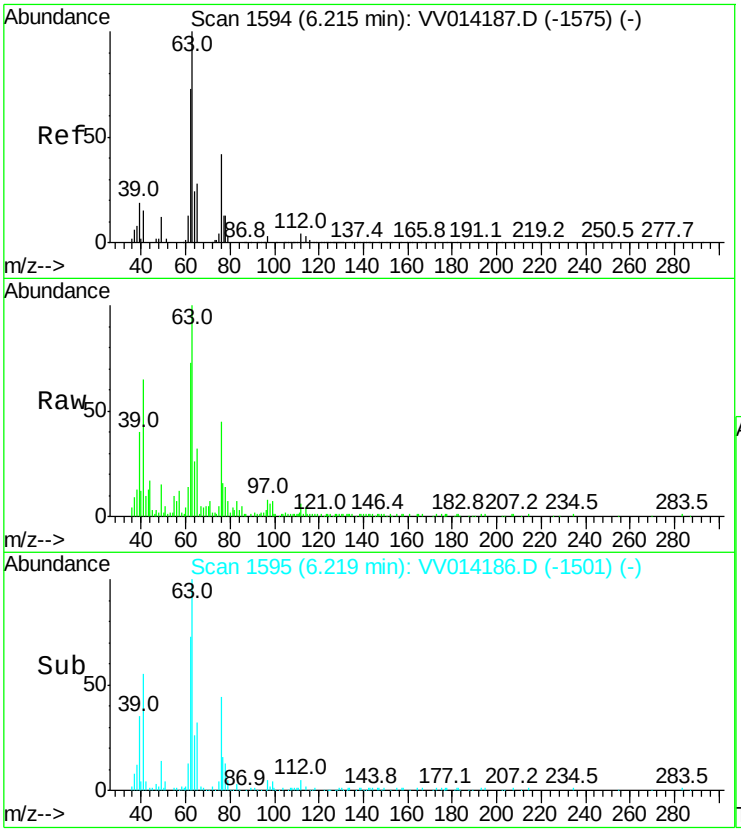


#35
Methylcyclohexane
Concen: 1.303 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Tgt Ion: 83 Resp: 103183

Ion	Ratio	Lower	Upper
83	100		
55	78.4	61.7	92.5
98	49.5	38.1	57.1



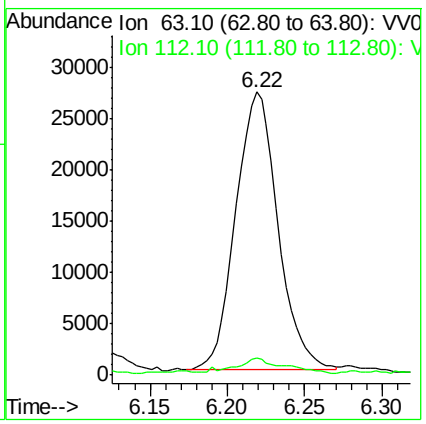


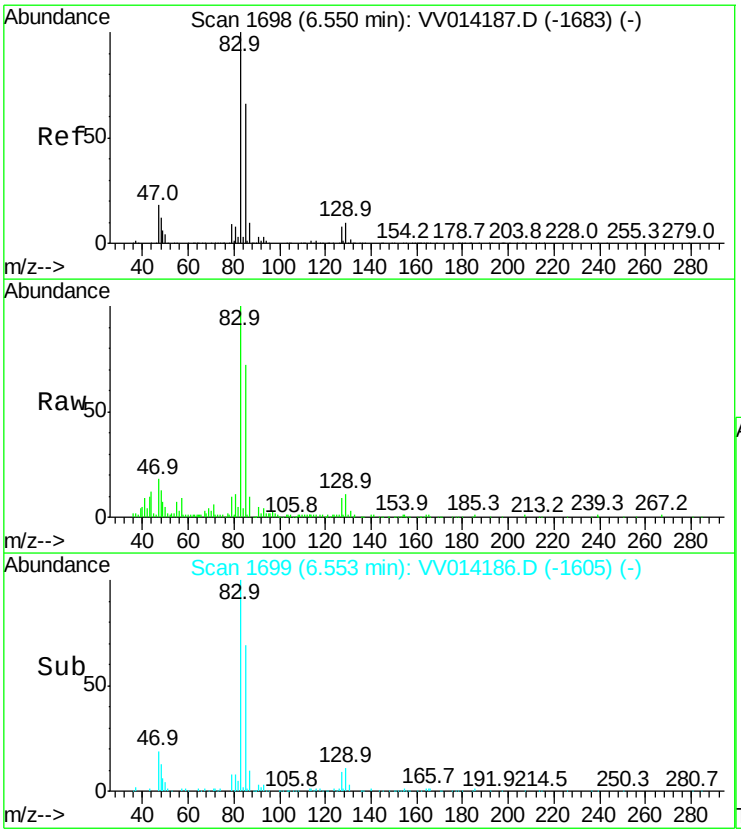
#37
1,2-Dichloropropane
Concen: 1.032 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Instrument : MSVOA_V
ClientSampleId : VSTD00135

Tgt Ion: 63 Resp: 51568

Ion	Ratio	Lower	Upper
63	100		
112	5.2	3.7	5.5

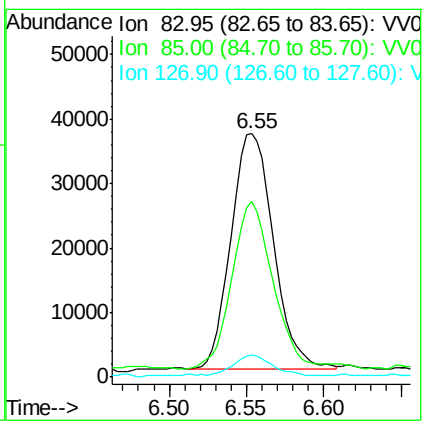


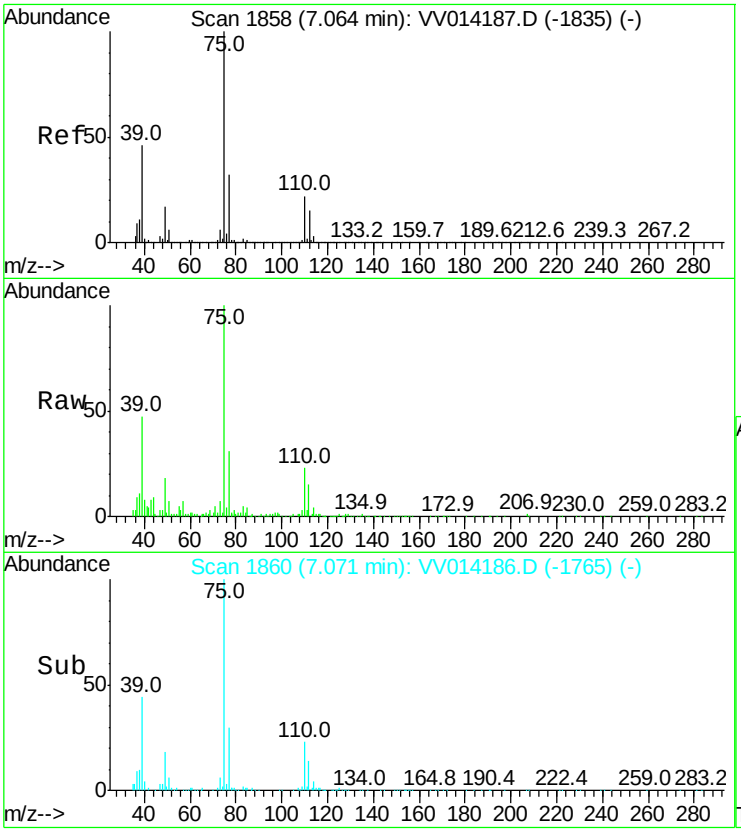


#38
Bromodichloromethane
Concen: 1.075 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Tgt Ion: 83 Resp: 69894

Ion	Ratio	Lower	Upper
83	100		
85	72.0	46.4	86.2
127	9.0	6.3	9.5



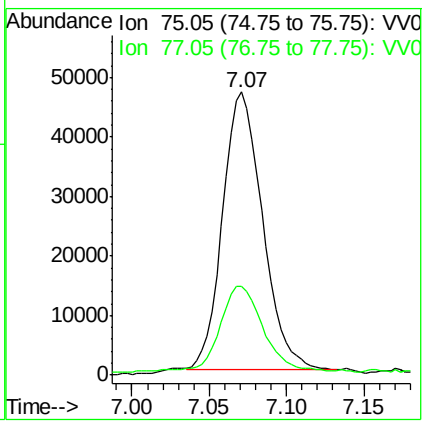


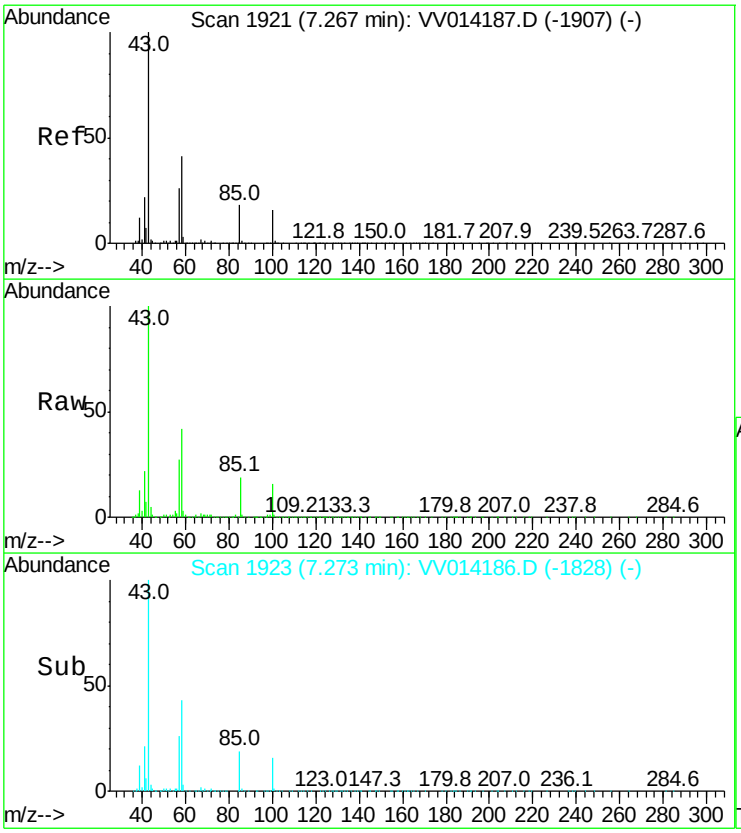
#39
cis-1,3-Dichloropropene
Concen: 1.189 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.01 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00135

Tgt Ion: 75 Resp: 83715

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.4	41.6

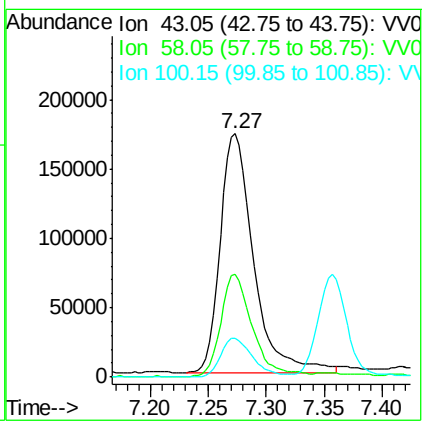


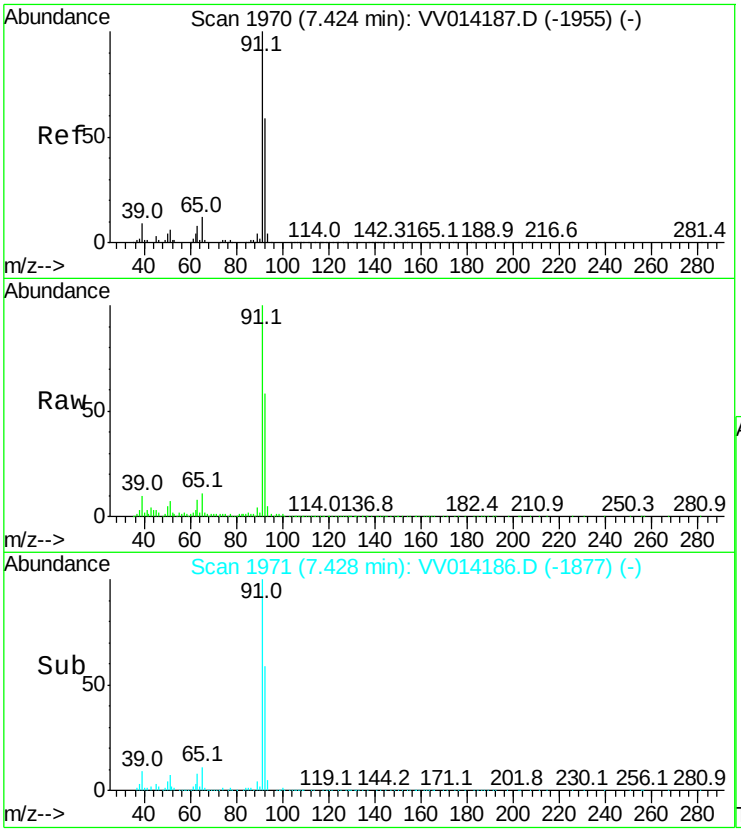


#40
4-Methyl-2-pentanone
Concen: 12.624 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.01 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Tgt Ion: 43 Resp: 343810

Ion	Ratio	Lower	Upper
43	100		
58	40.1	31.5	47.3
100	15.6	12.2	18.2



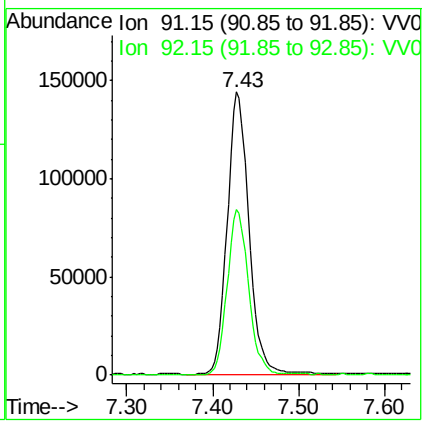


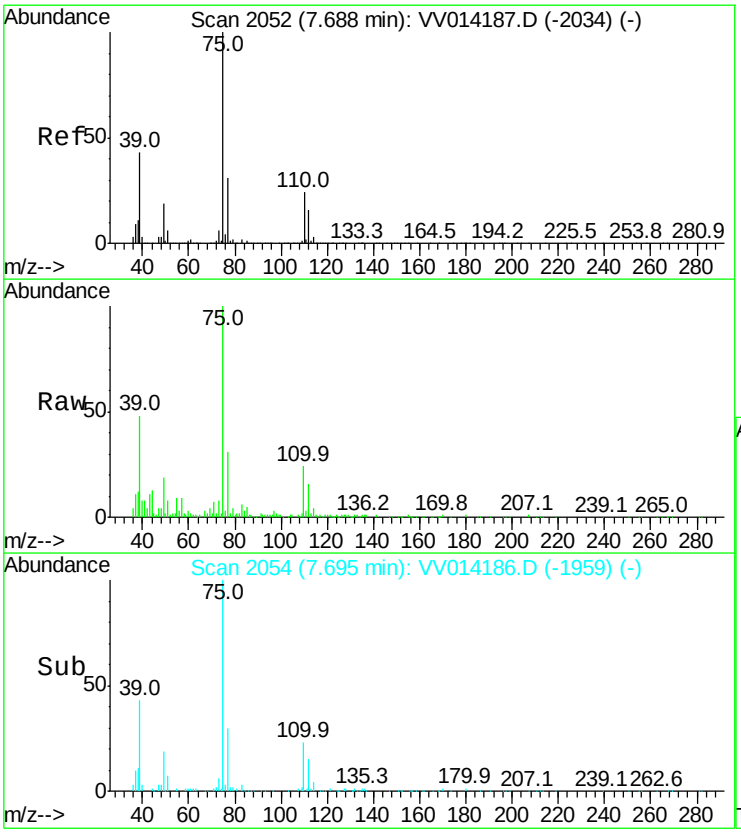
#42
Toluene
Concen: 1.189 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00135

Tgt Ion: 91 Resp: 251975

Ion	Ratio	Lower	Upper
91	100		
92	58.4	41.2	76.6

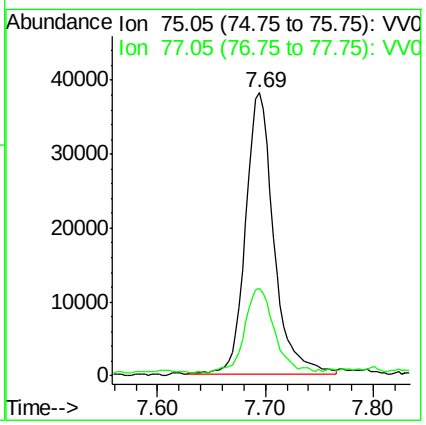


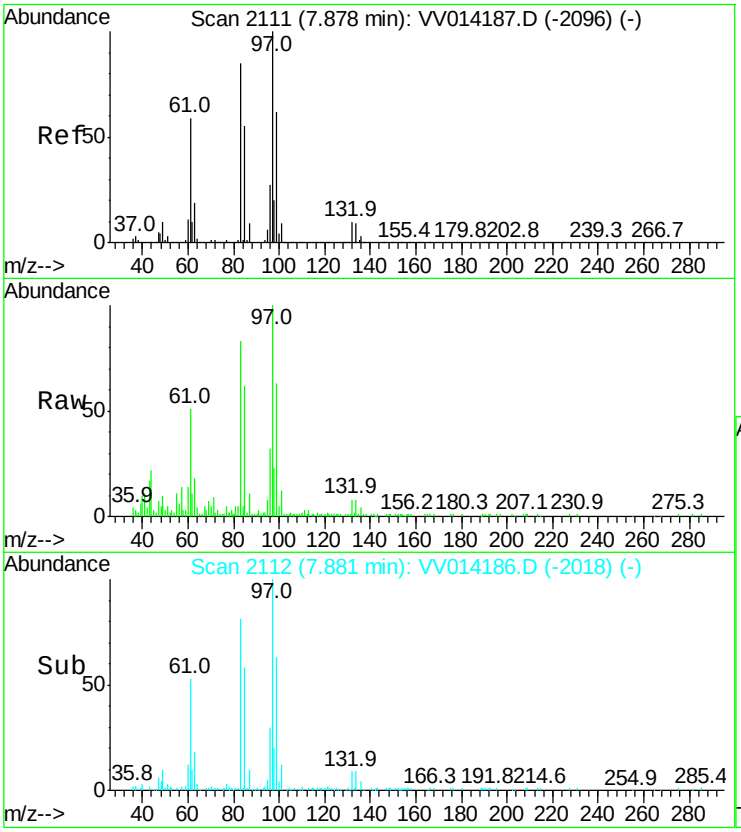


#44
trans-1,3-Dichloropropene
Concen: 1.258 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.01 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Tgt Ion: 75 Resp: 69657

Ion	Ratio	Lower	Upper
75	100		
77	30.8	22.0	41.0



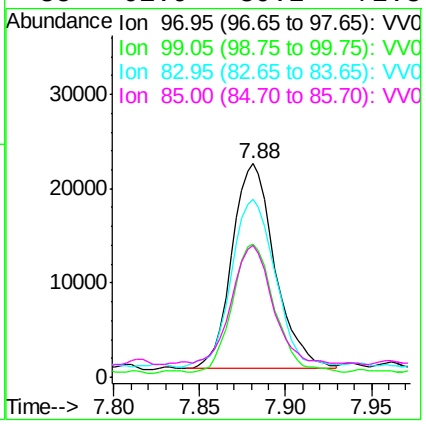


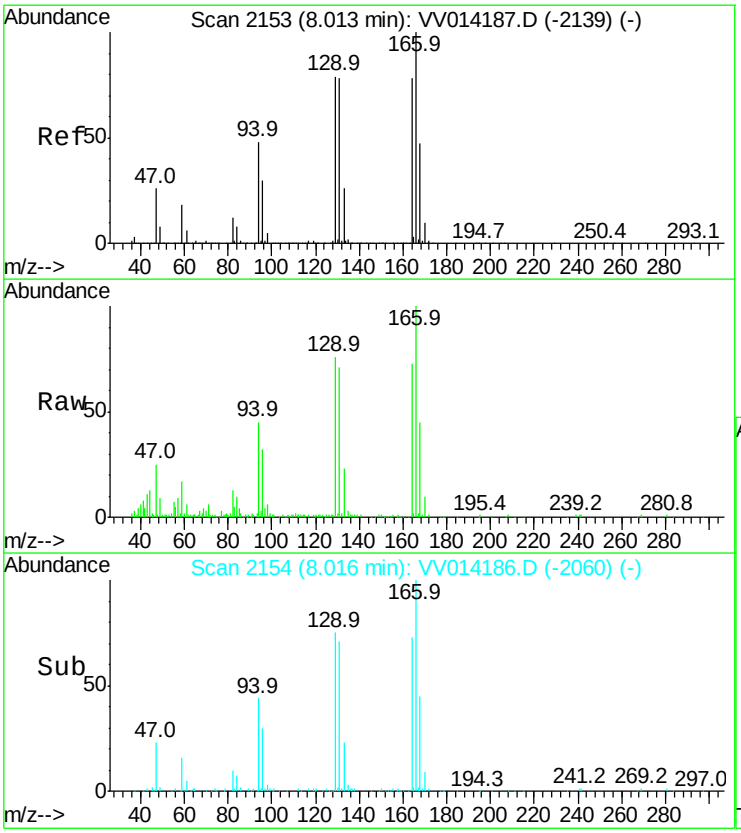
#45
1,1,2-Trichloroethane
Concen: 1.087 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00135

Tgt Ion: 97 Resp: 37737

Ion	Ratio	Lower	Upper
97	100		
99	62.6	43.7	81.1
83	83.4	60.0	111.4
85	61.9	39.2	72.8

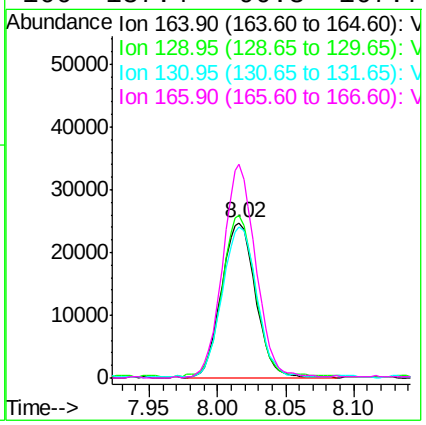


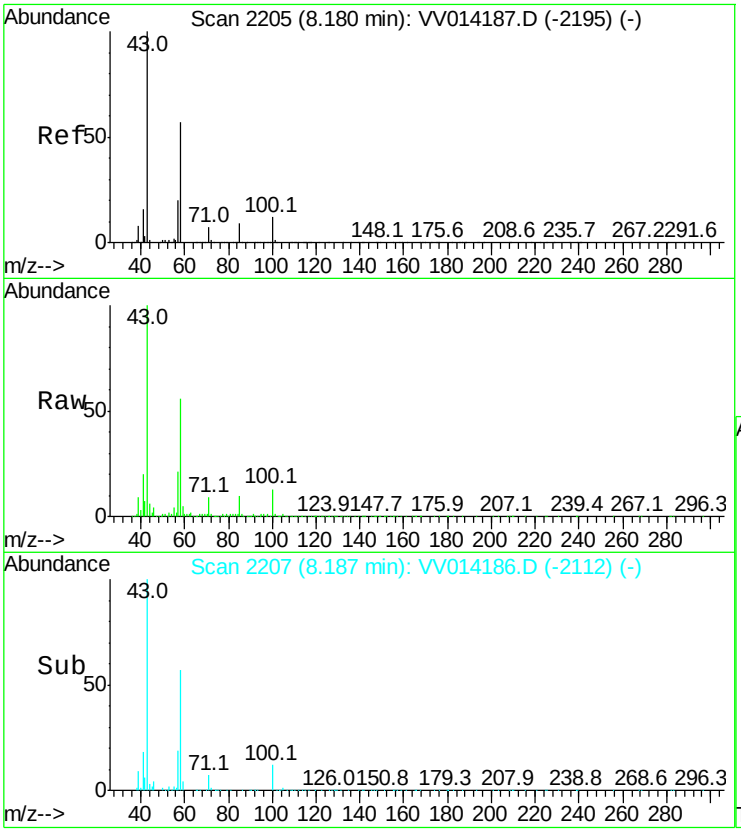


#47
Tetrachloroethene
Concen: 0.900 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Tgt Ion:164 Resp: 43314

Ion	Ratio	Lower	Upper
164	100		
129	104.6	71.7	133.3
131	97.4	70.4	130.8
166	137.4	90.3	167.7



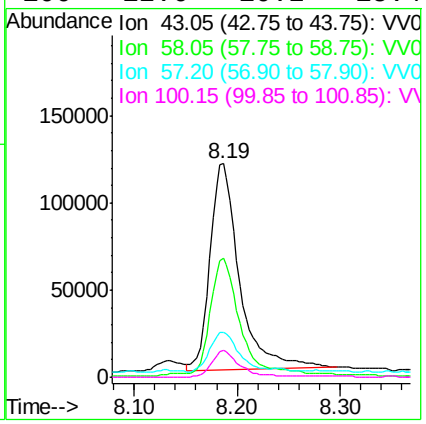


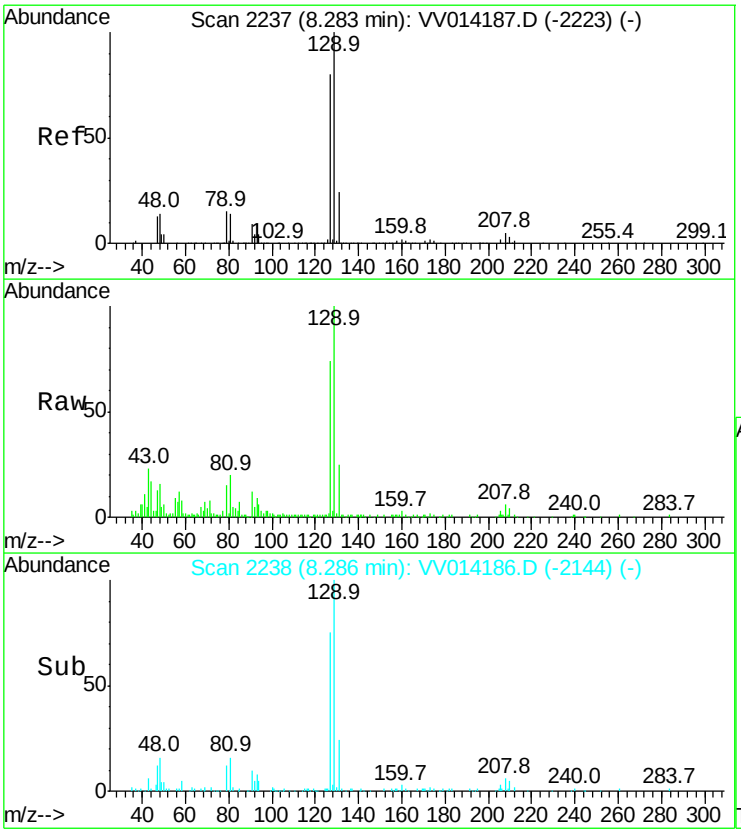
#48
2-Hexanone
Concen: 11.701 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.01 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Instrument : MSVOA_V
ClientSampleId : VSTD00135

Tgt Ion: 43 Resp: 232797

Ion	Ratio	Lower	Upper
43	100		
58	57.7	45.4	68.0
57	19.2	15.8	23.8
100	12.6	10.2	15.4

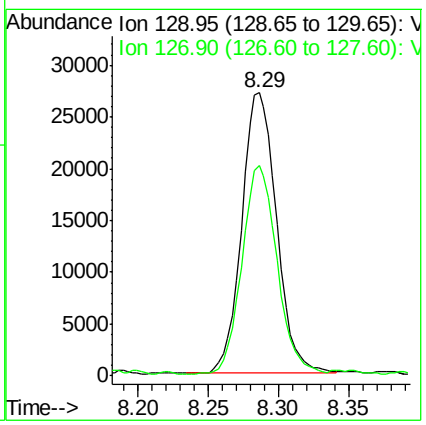


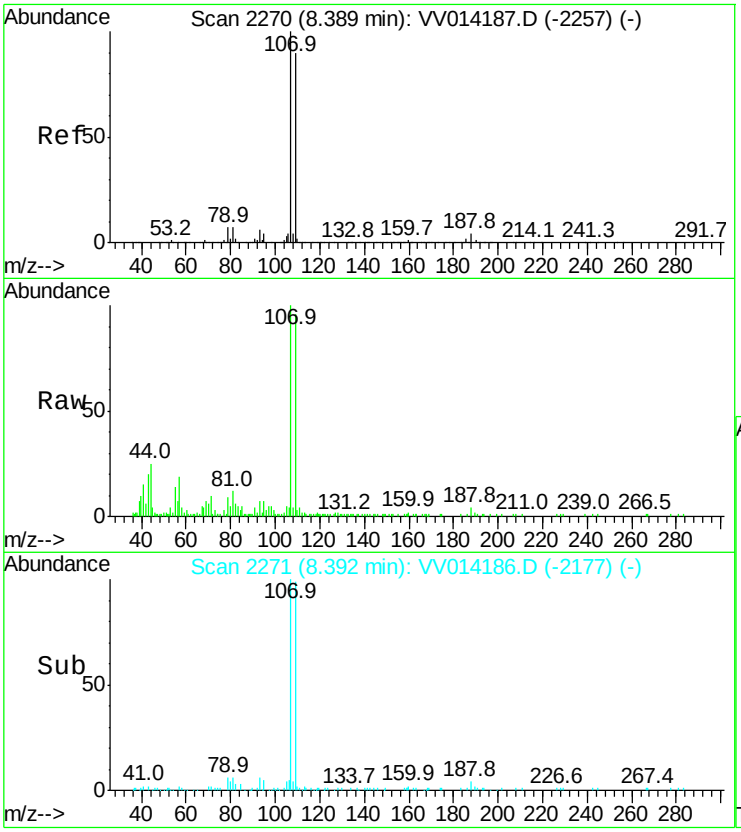


#49
Dibromochloromethane
Concen: 1.069 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Tgt Ion:129 Resp: 47007

Ion	Ratio	Lower	Upper
129	100		
127	74.4	55.7	103.5



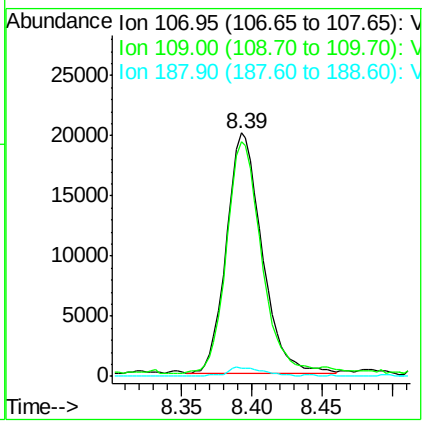


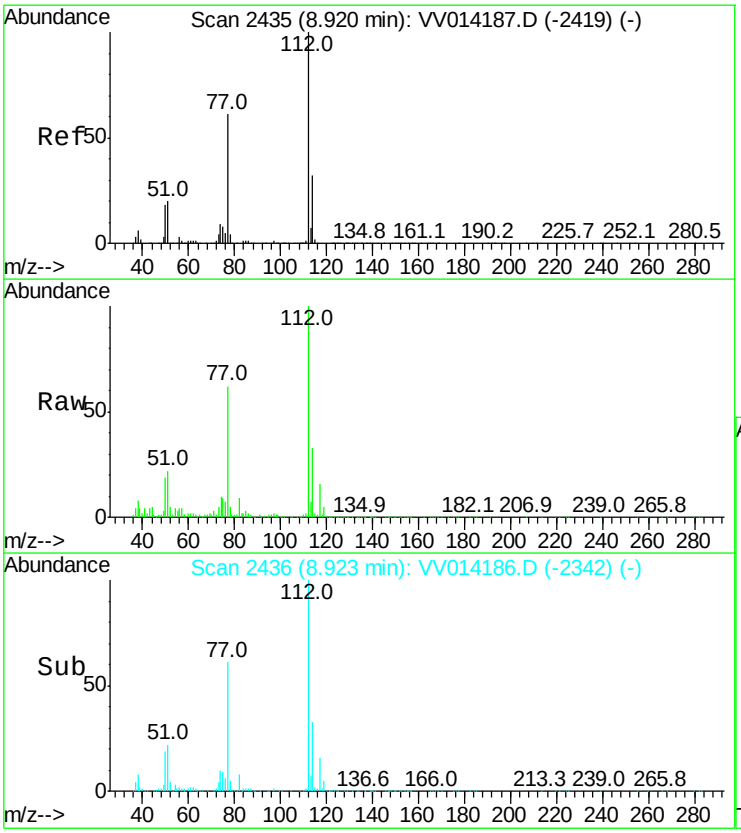
#50
1,2-Dibromoethane
Concen: 1.105 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00135

Tgt Ion:107 Resp: 35259

Ion	Ratio	Lower	Upper
107	100		
109	96.4	63.0	117.0
188	3.6	3.0	4.4

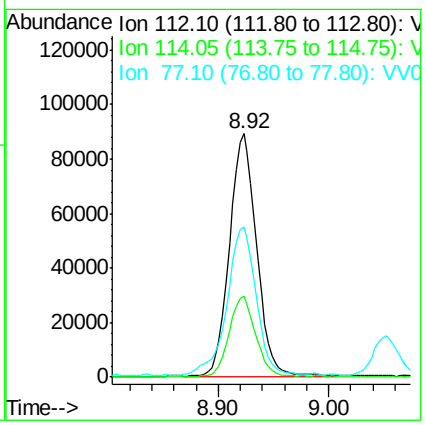


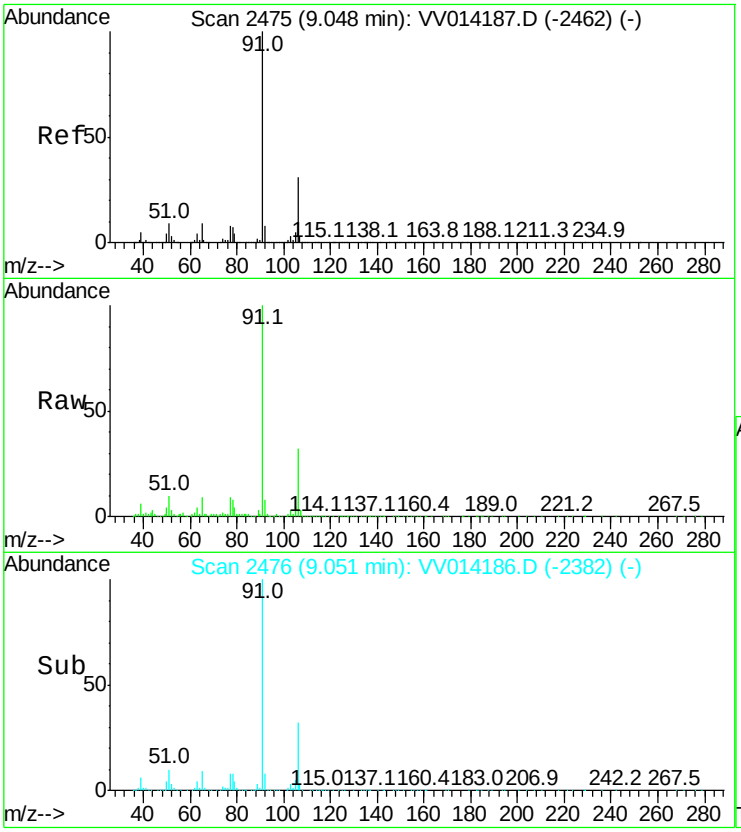


#51
Chlorobenzene
Concen: 1.098 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Tgt Ion:112 Resp: 152001

Ion	Ratio	Lower	Upper
112	100		
114	33.0	22.5	41.7
77	61.5	49.3	73.9



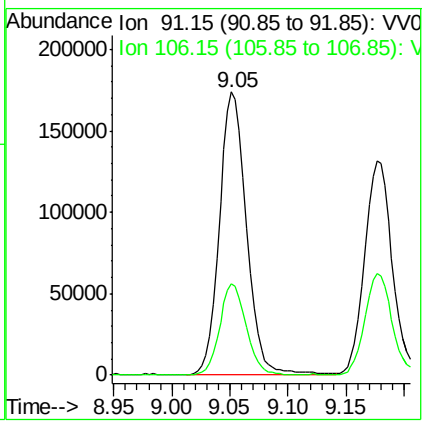


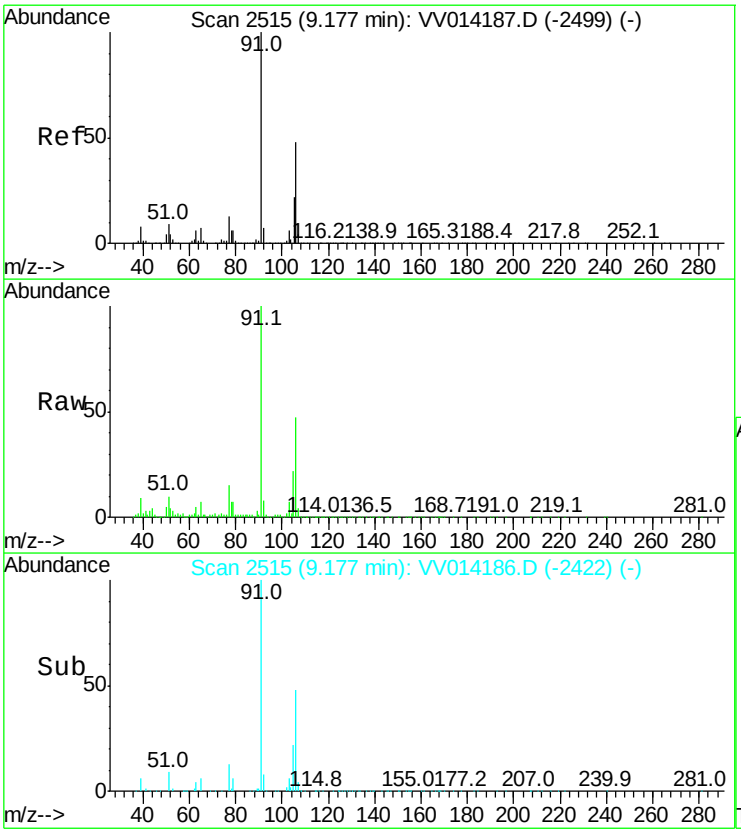
#52
Ethylbenzene
Concen: 1.267 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Instrument : MSVOA_V
ClientSampleId : VSTD00135

Tgt Ion: 91 Resp: 279730

Ion	Ratio	Lower	Upper
91	100		
106	32.3	21.6	40.0

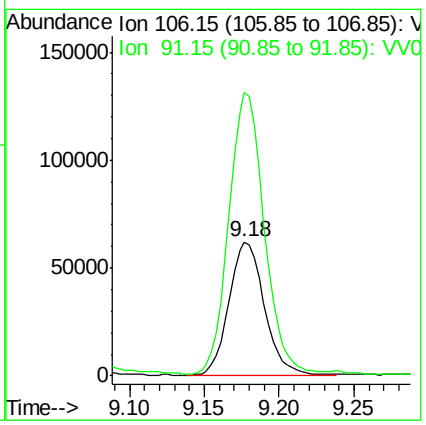


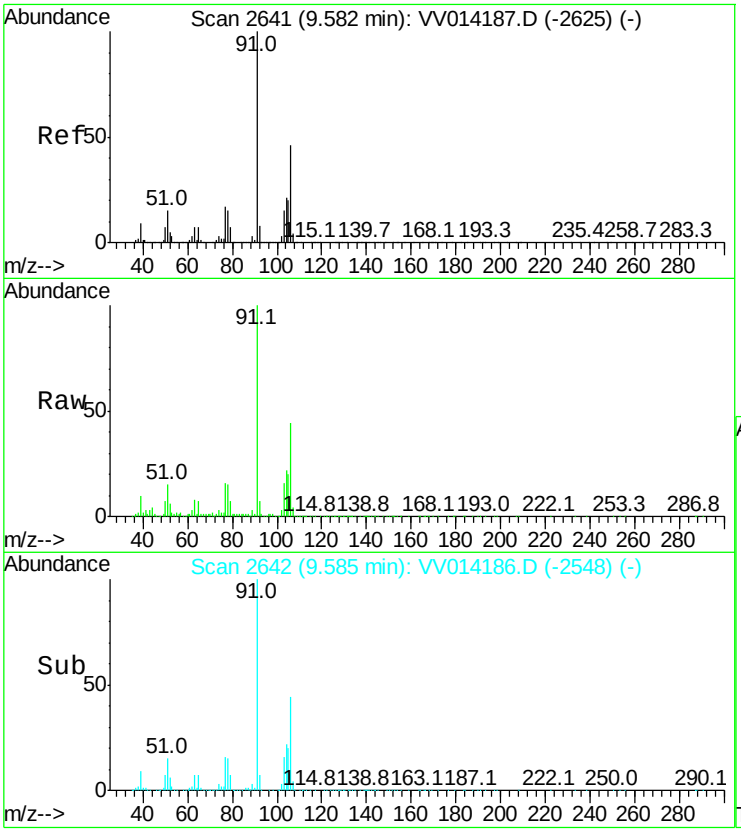


#53
m,p-xylene
Concen: 1.179 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Tgt Ion:106 Resp: 100553

Ion	Ratio	Lower	Upper
106	100		
91	210.8	146.8	272.6



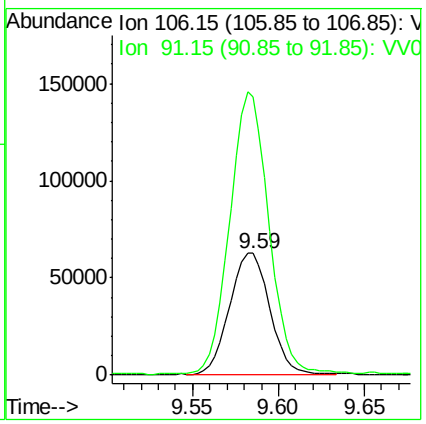


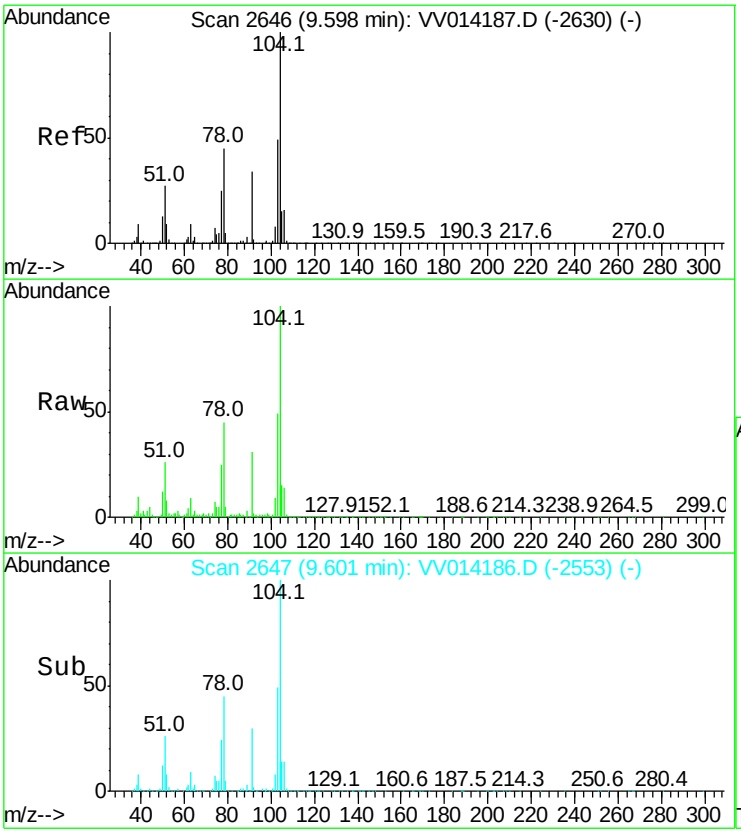
#54
o-xylene
Concen: 1.259 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00135

Tgt Ion:106 Resp: 101037

Ion	Ratio	Lower	Upper
106	100		
91	228.5	150.9	280.3

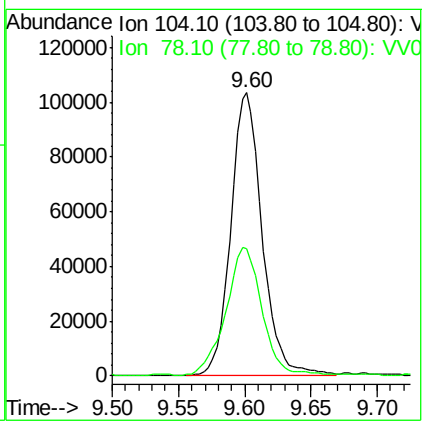


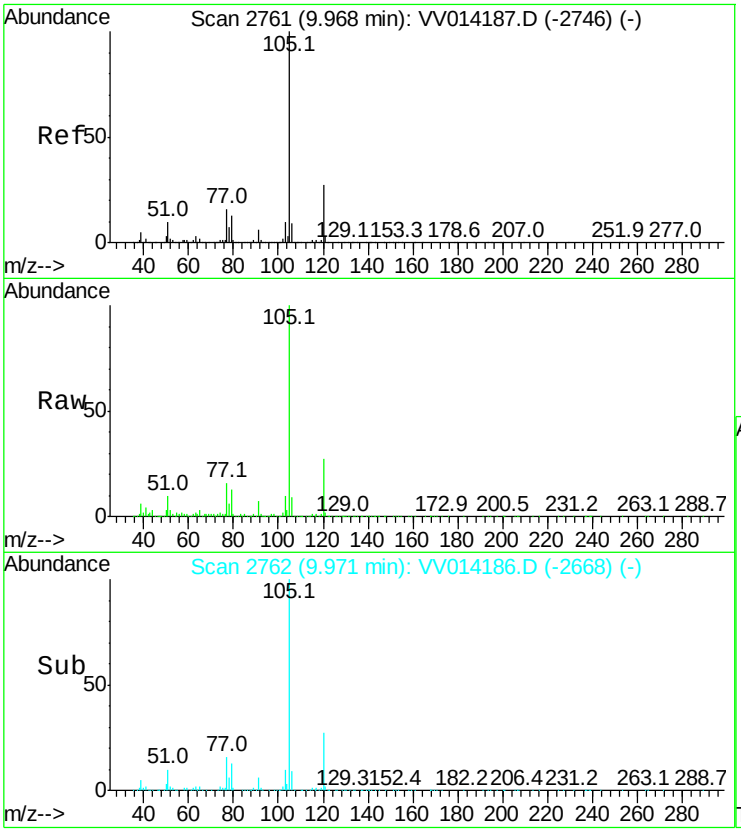


#55
Styrene
Concen: 1.221 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Tgt Ion:104 Resp: 169152

Ion	Ratio	Lower	Upper
104	100		
78	44.9	31.7	58.9



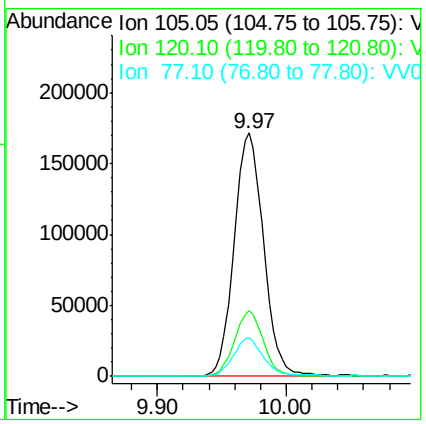


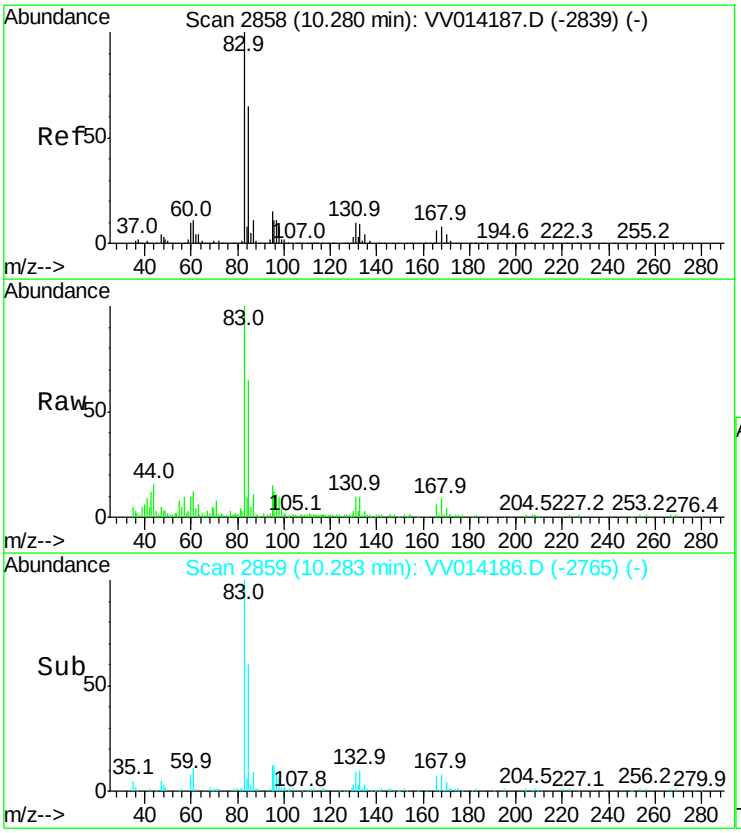
#56
Isopropylbenzene
Concen: 1.276 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00135

Tgt Ion:105 Resp: 270565

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.0	31.4
77	15.4	12.5	18.7

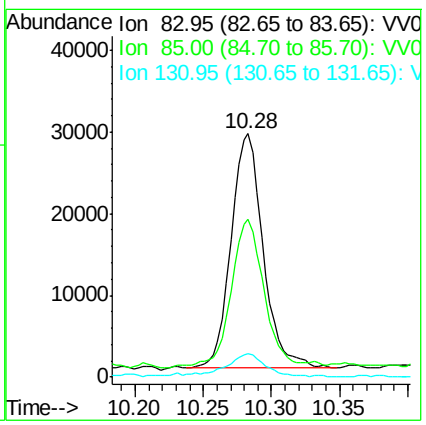


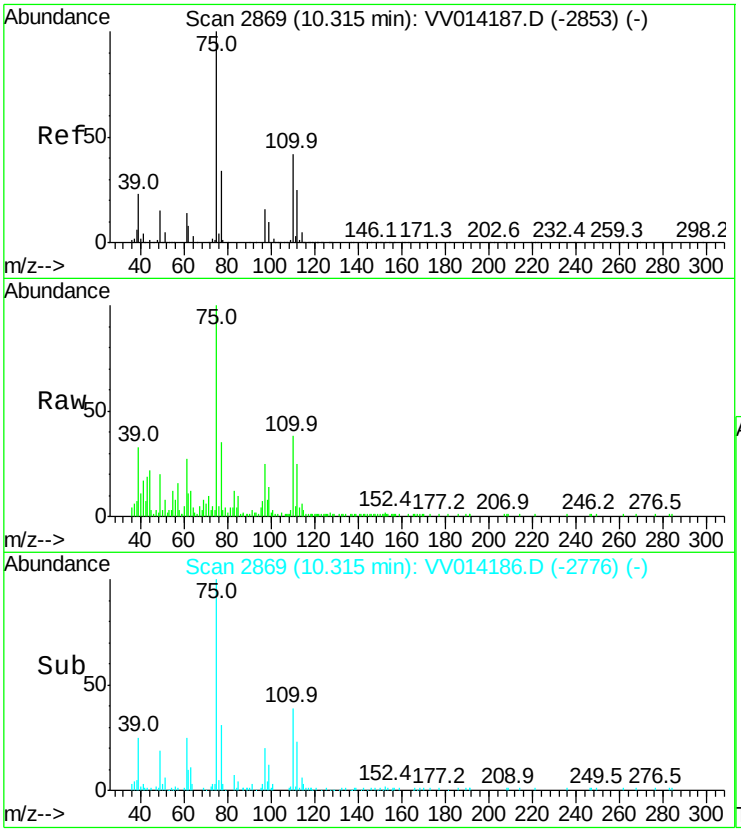


#58
1,1,2,2-Tetrachloroethane
Concen: 1.156 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Tgt Ion: 83 Resp: 47043

Ion	Ratio	Lower	Upper
83	100		
85	64.7	45.9	85.3
131	9.5	7.8	11.8



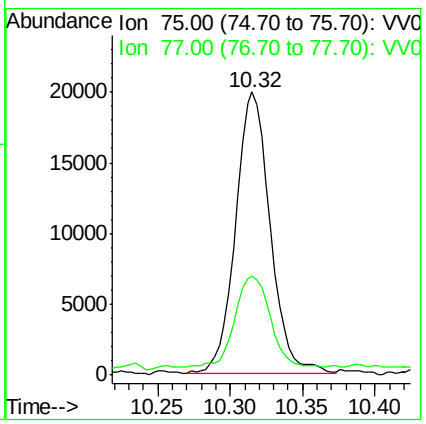


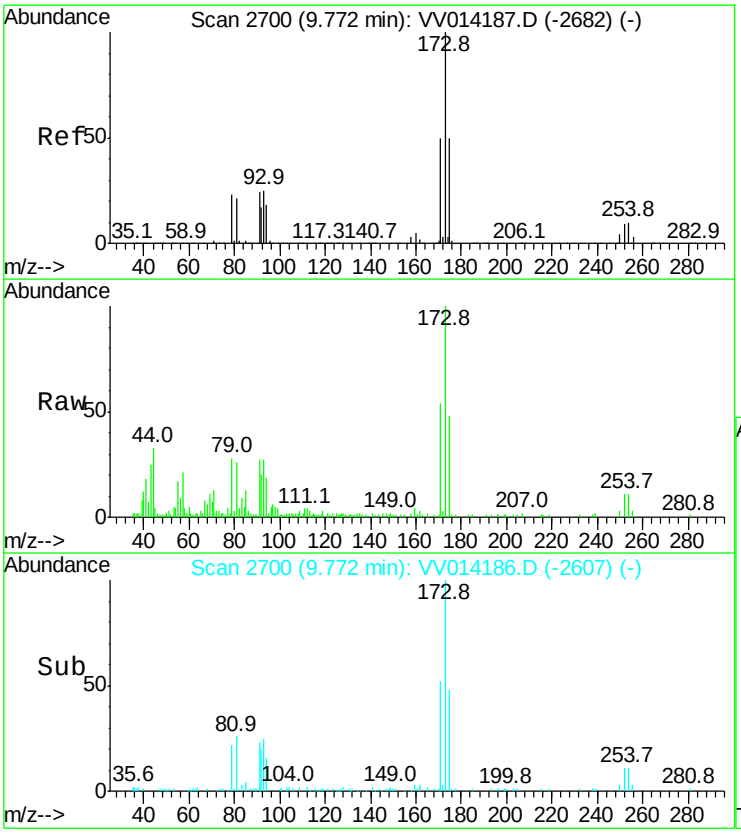
#59
1,2,3-Trichloropropane
Concen: 1.088 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Instrument : MSVOA_V
ClientSampleId : VSTD00135

Tgt Ion: 75 Resp: 32812

Ion	Ratio	Lower	Upper
75	100		
77	33.6	25.7	38.5

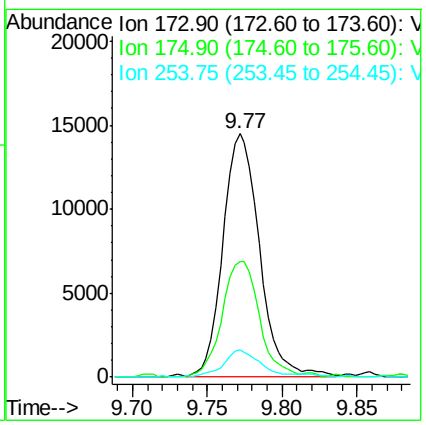


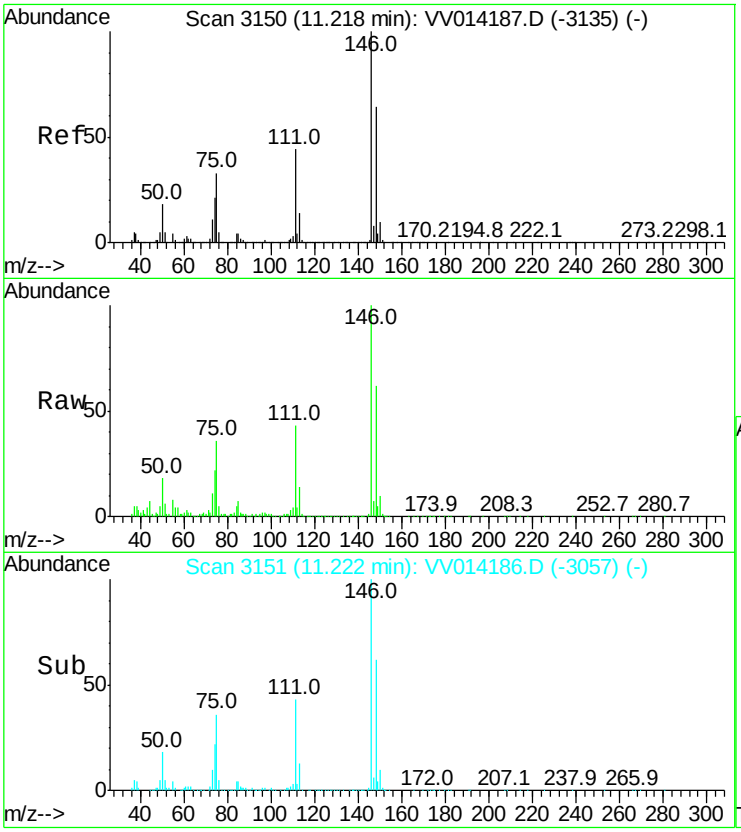


#61
Bromoform
Concen: 1.060 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Tgt Ion:173 Resp: 24770

Ion	Ratio	Lower	Upper
173	100		
175	48.4	37.9	56.9
254	11.9	7.6	11.4#



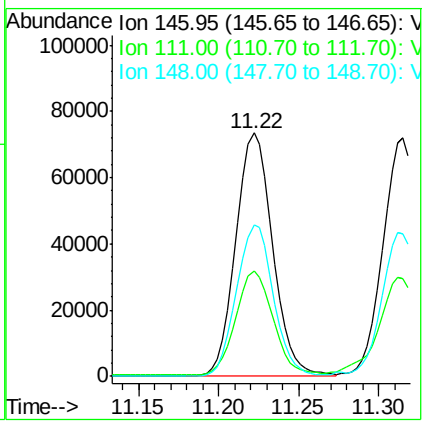


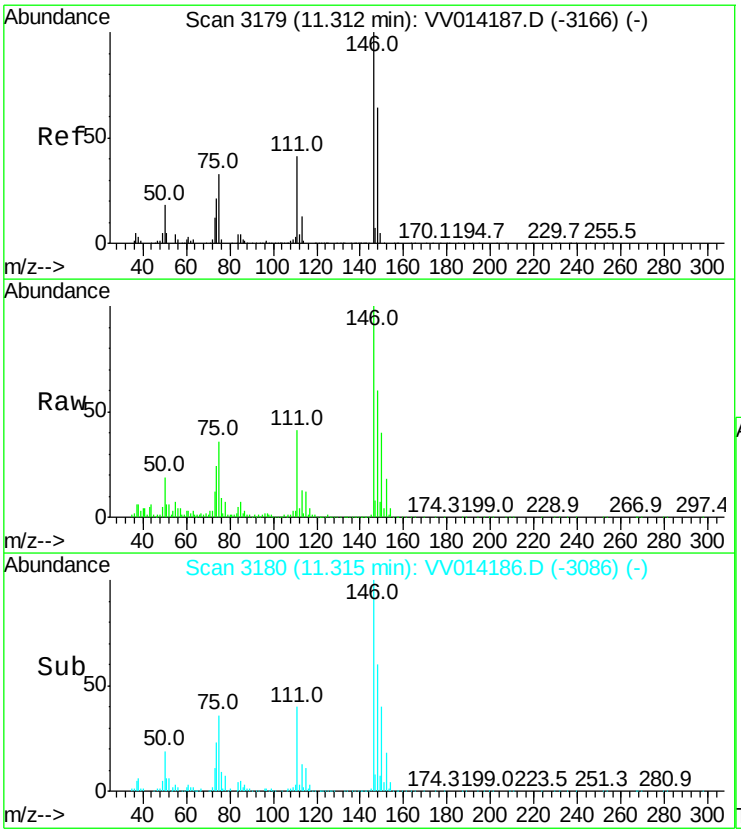
#62
1,3-Dichlorobenzene
Concen: 1.167 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Instrument : MSVOA_V
ClientSampleId : VSTD00135

Tgt Ion:146 Resp: 115492

Ion	Ratio	Lower	Upper
146	100		
111	43.1	30.7	57.1
148	62.0	44.4	82.5

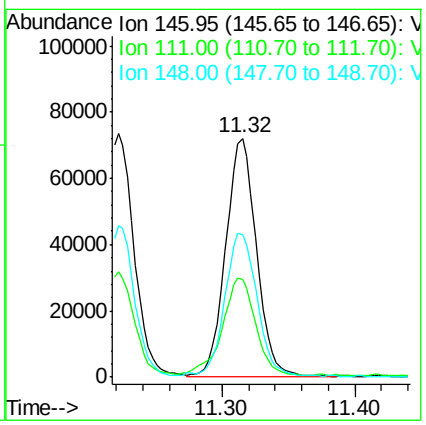


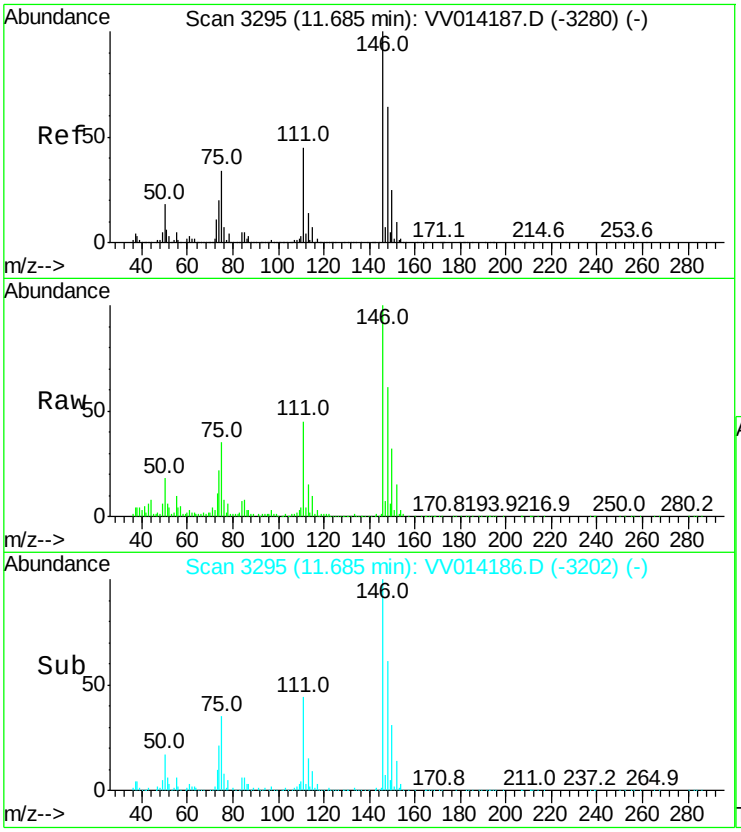


#63
1,4-Dichlorobenzene
Concen: 1.153 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Tgt Ion:146 Resp: 115527

Ion	Ratio	Lower	Upper
146	100		
111	40.9	28.8	53.4
148	59.8	44.5	82.7



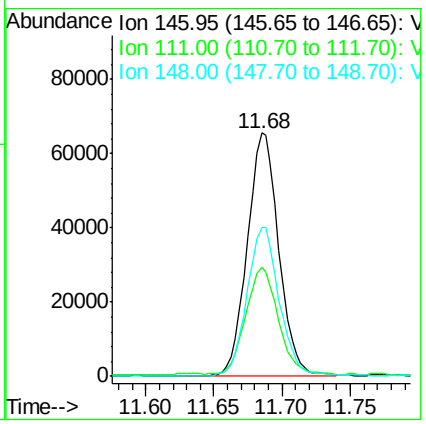


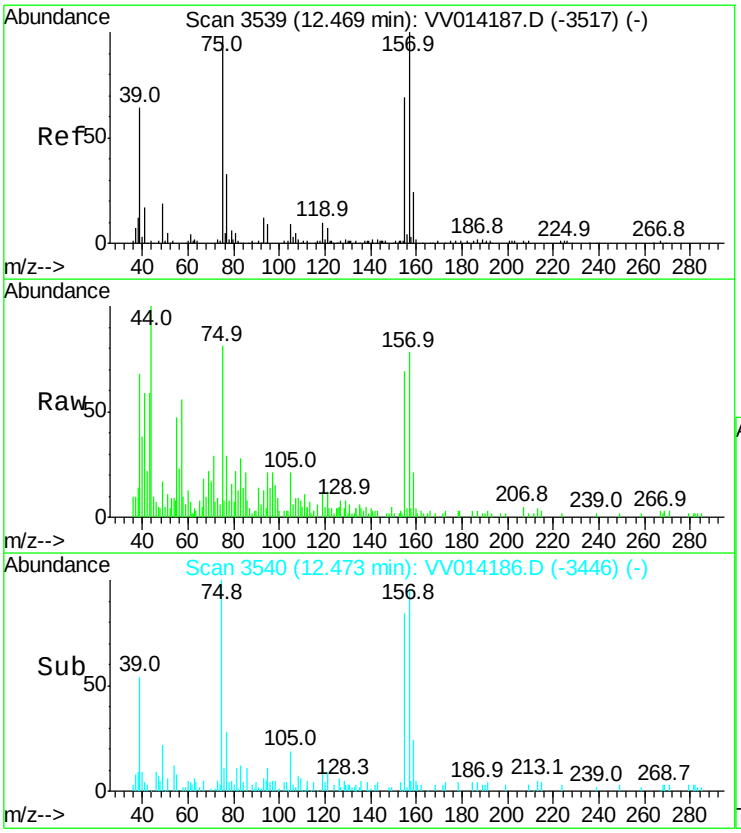
#65
1,2-Dichlorobenzene
Concen: 1.133 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00135

Tgt Ion:146 Resp: 104404

Ion	Ratio	Lower	Upper
146	100		
111	44.6	36.4	54.6
148	61.2	51.3	76.9

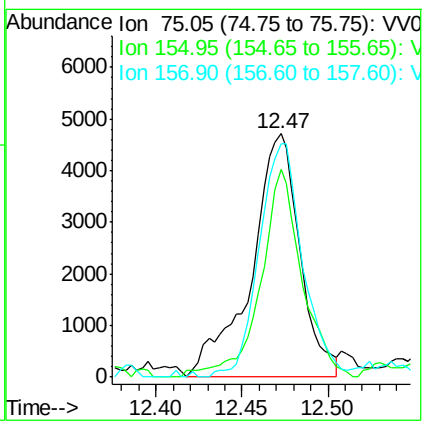


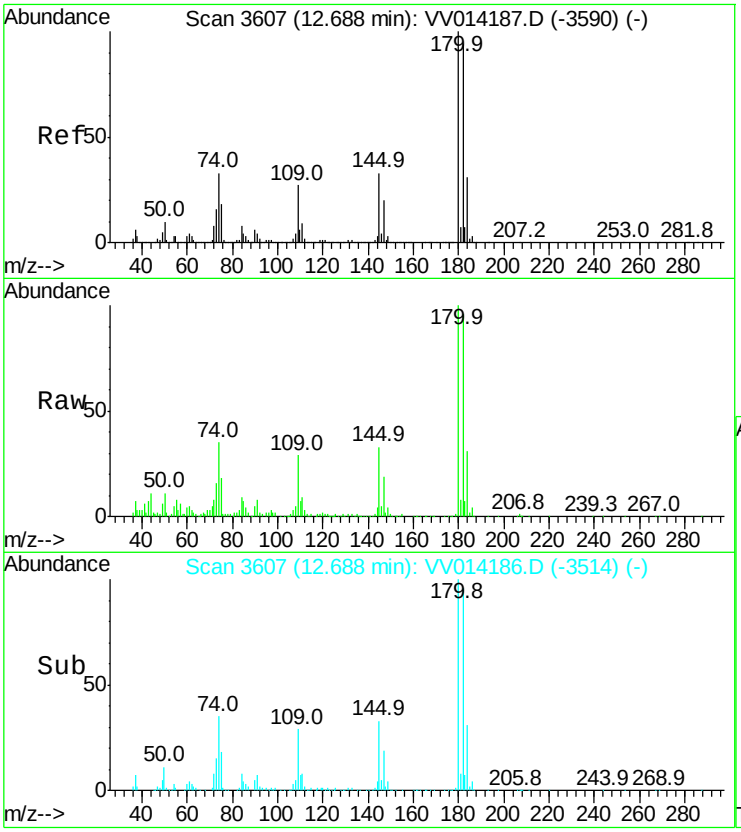


#66
1,2-Dibromo-3-chloropropane
Concen: 1.643 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Tgt Ion: 75 Resp: 9281

Ion	Ratio	Lower	Upper
75	100		
155	85.1	56.9	85.3
157	96.0	82.0	123.0



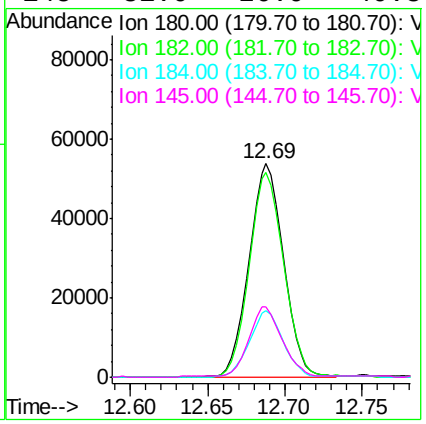


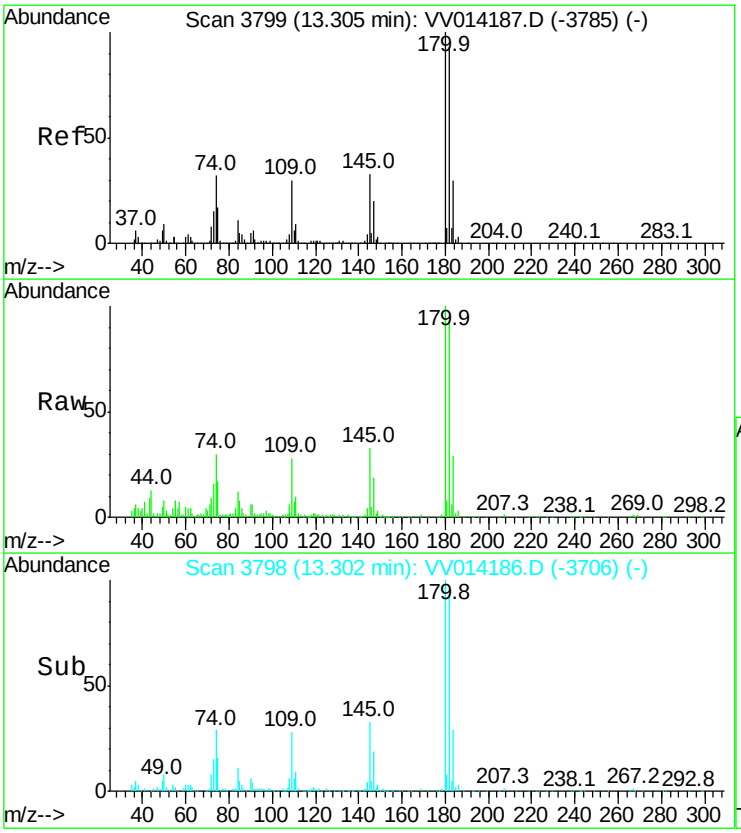
#67
1,3,5-Trichlorobenzene
Concen: 1.035 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00135

Tgt Ion:180 Resp: 84205

Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.2	115.8
184	30.4	24.6	36.8
145	31.0	26.9	40.3

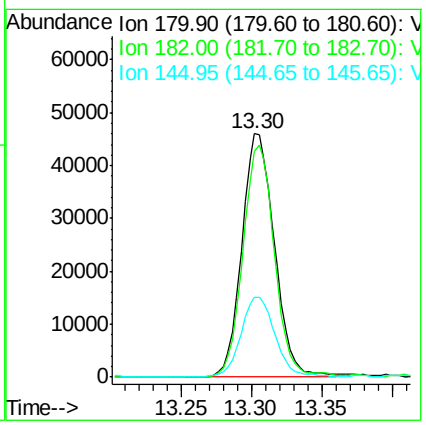


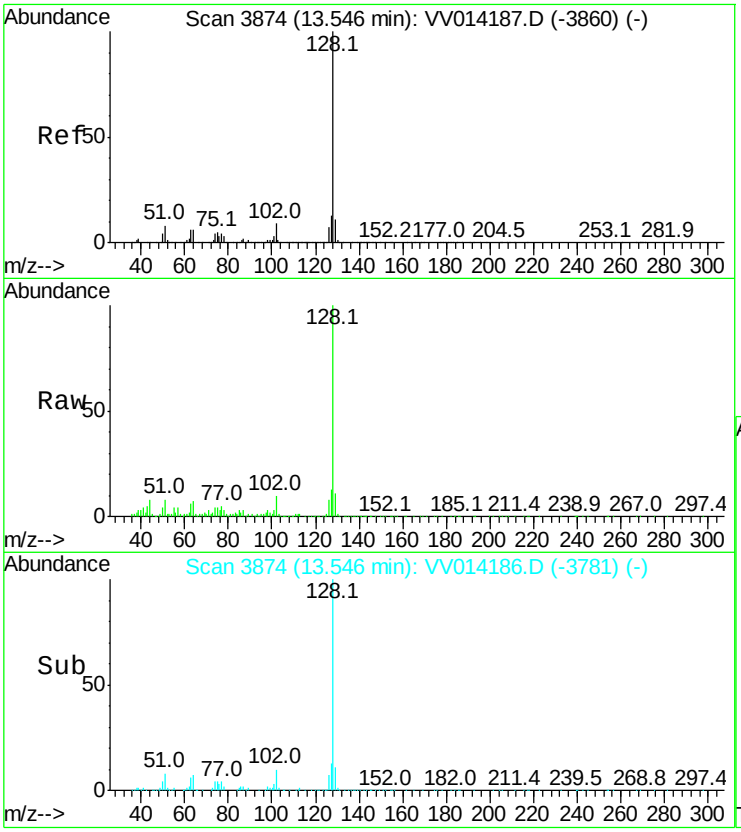


#68
1,2,4-trichlorobenzene
Concen: 1.125 ug/L
RT: 13.30 min Scan# 3798
Delta R.T. -0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Tgt Ion:180 Resp: 74670

Ion	Ratio	Lower	Upper
180	100		
182	91.2	75.2	112.8
145	34.4	26.2	39.4



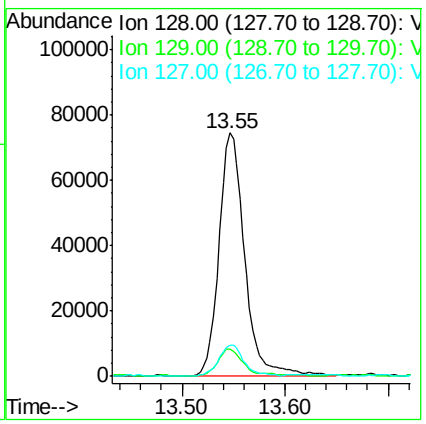


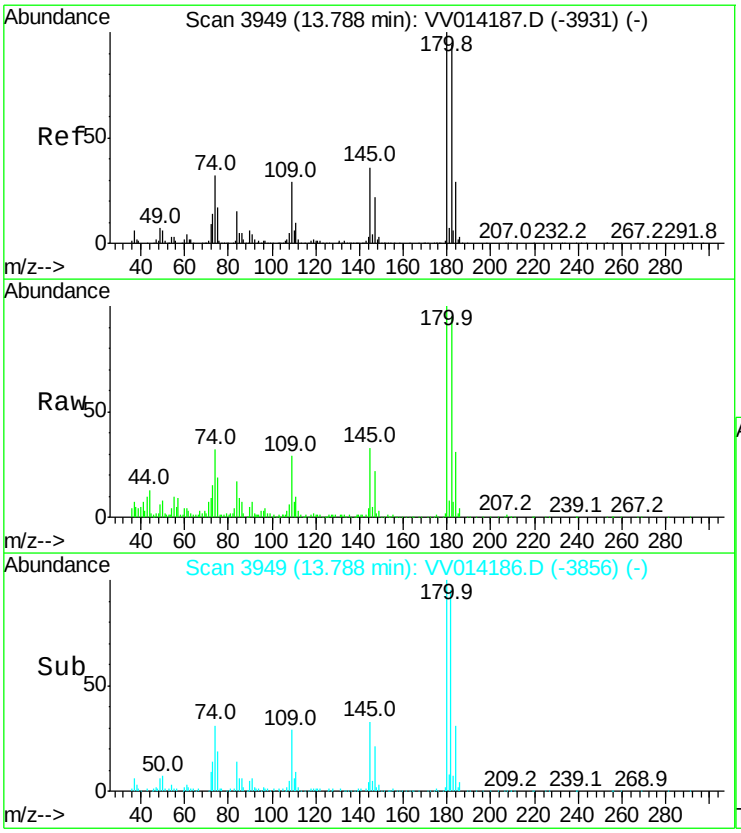
#69
Naphthalene
Concen: 1.471 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00135

Tgt Ion:128 Resp: 128124

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	13.0
127	12.3	10.2	15.2





#70
1,2,3-Trichlorobenzene
Concen: 1.042 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV014186.D
Acq: 27 Dec 2019 11:45

Tgt Ion:180 Resp: 63796

Ion	Ratio	Lower	Upper
180	100		
182	95.8	74.8	112.2
145	35.1	29.0	43.6