Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112619\
Data File : VV013779.D
Acq On : 26 Nov 2019 11:41
Operator : SY/MD
Sample : K5993-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 27 01:20:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 27 01:18:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	395659	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	384021	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	187914	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	90334	3.69	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.80%			
7) Chloroethane-d5	1.58	69	85689	4.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.40%			
11) 1,1-Dichloroethene-d2	2.13	63	166894	4.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.00%			
20) 2-Butanone-d5	3.96	46	216288	42.49	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.98%			
24) Chloroform-d	4.40	84	198962	4.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.60%			
26) 1,2-Dichloroethane-d4	5.08	65	103408	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
32) Benzene-d6	5.09	84	412786	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.40%			
36) 1,2-Dichloropropane-d6	6.11	67	123355	4.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.60%			
41) Toluene-d8	7.36	98	338844	3.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.80%			
43) trans-1,3-Dichloropropene-	7.66	79	45114	3.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.60%			
46) 2-Hexanone-d5	8.14	63	185767	43.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.64%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	86669	4.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	152589	4.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	92540	3.999	ug/L	98
6) Bromomethane	1.53	94	53944	4.334	ug/L	98
8) Chloroethane	1.32	64	1735	0.122	ug/L	96
9) Trichlorofluoromethane	1.77	101	292498	7.969	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2608	0.120	ug/L #	27
12) 1,1-Dichloroethene	2.14	96	77156	4.056	ug/L	96
13) Acetone	2.22	43	317591	89.211	ug/L #	60
14) Carbon disulfide	2.31	76	357719	8.145	ug/L	99
15) Methyl Acetate	2.22	43	302351	37.937	ug/L #	50
16) Methylene chloride	2.53	84	61031	2.342	ug/L	99
17) Methyl tert-butyl Ether	2.80	73	439266	8.437	ug/L	99
19) 1,1-Dichloroethane	3.23	63	398918	9.302	ug/L	99
21) 2-Butanone	4.03	43	687933	127.843	ug/L	99
25) Chloroform	4.42	83	9467	0.208	ug/L	97
27) 1,2-Dichloroethane	5.18	62	193863	7.451	ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	343117	8.734	ug/L	99
30) Cyclohexane	4.72	56	451720	13.764	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112619\
Data File : VV013779.D
Acq On : 26 Nov 2019 11:41
Operator : SY/MD
Sample : K5993-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 27 01:20:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 27 01:18:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
31) Carbon tetrachloride	4.65	117	46679	1.351 ug/L	99
34) Trichloroethene	5.96	95	135095	5.199 ug/L	97
35) Methylcyclohexane	6.17	83	261667	7.547 ug/L	96
37) 1,2-Dichloropropane	6.22	63	52248	2.158 ug/L	100
39) cis-1,3-Dichloropropene	7.03	75	3673	0.107 ug/L	85
42) Toluene	7.43	91	876757	8.677 ug/L	100
44) trans-1,3-Dichloropropene	7.67	75	2632	0.098 ug/L #	73
47) Tetrachloroethene	8.01	164	213389	9.457 ug/L	98
48) 2-Hexanone	8.18	43	615279	61.021 ug/L	97
49) Dibromochloromethane	8.01	129	178189	8.052 ug/L #	10
50) 1,2-Dibromoethane	8.39	107	244928	15.676 ug/L	97
51) Chlorobenzene	8.92	112	762150	10.841 ug/L	99
52) Ethylbenzene	9.05	91	752275	6.854 ug/L	98
53) m,p-xylene	9.18	106	605225	14.464 ug/L	99
54) o-xylene	9.58	106	226191	5.537 ug/L	98
55) Styrene	9.60	104	395475	5.607 ug/L	99
56) Isopropylbenzene	9.97	105	376825	3.385 ug/L	100
61) Bromoform	9.77	173	67877	5.739 ug/L	99
62) 1,3-Dichlorobenzene	11.31	146	241932	4.432 ug/L	98
63) 1,4-Dichlorobenzene	11.31	146	241932	4.354 ug/L	98
65) 1,2-Dichlorobenzene	11.68	146	643506	12.701 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	11934	4.053 ug/L	94
67) 1,3,5-Trichlorobenzene	12.69	180	261068	5.662 ug/L	97
70) 1,2,3-Trichlorobenzene	13.79	180	359416	10.432 ug/L	97

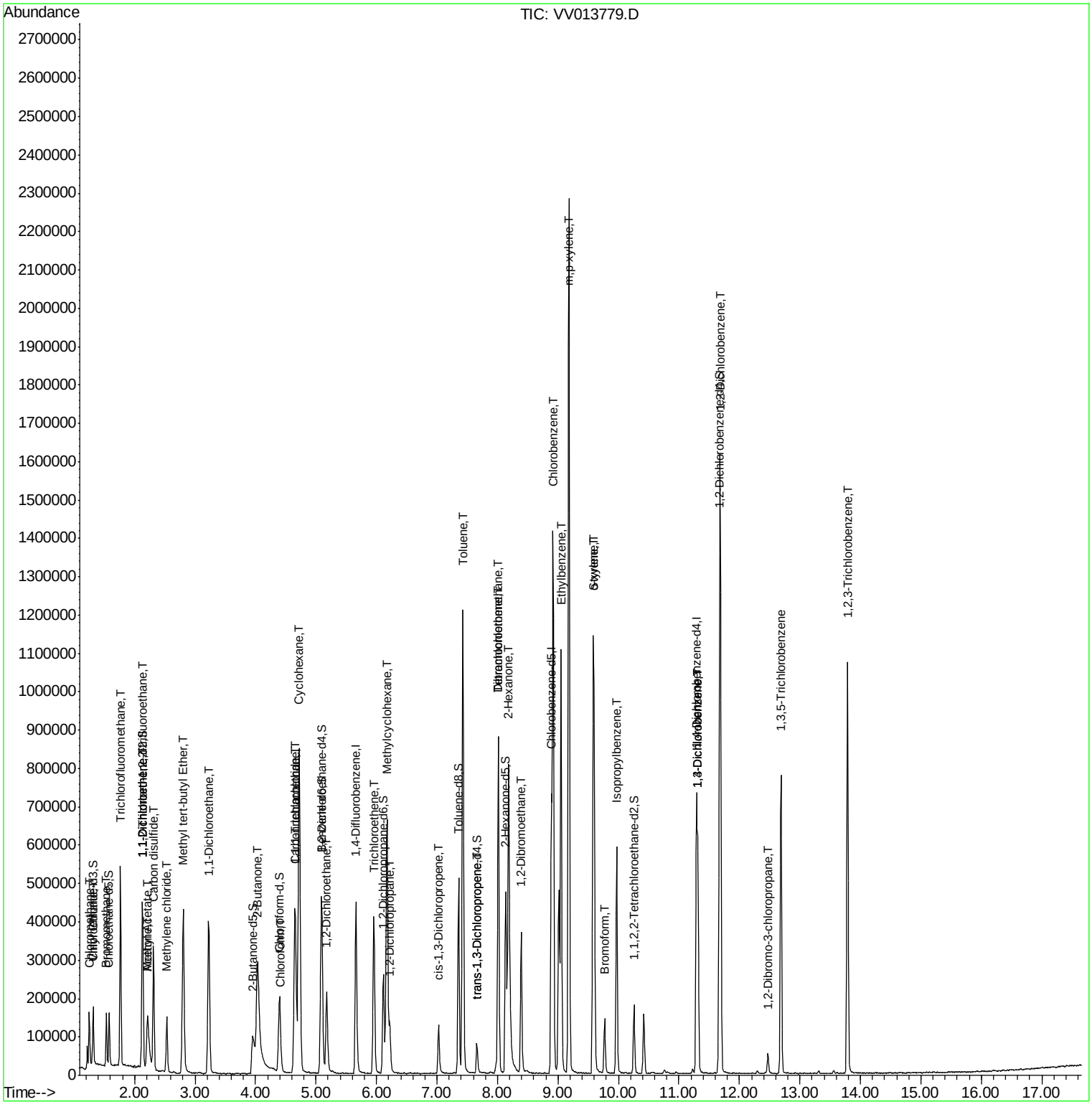
(#) = qualifier out of range (m) = manual integration (+) = signals summed

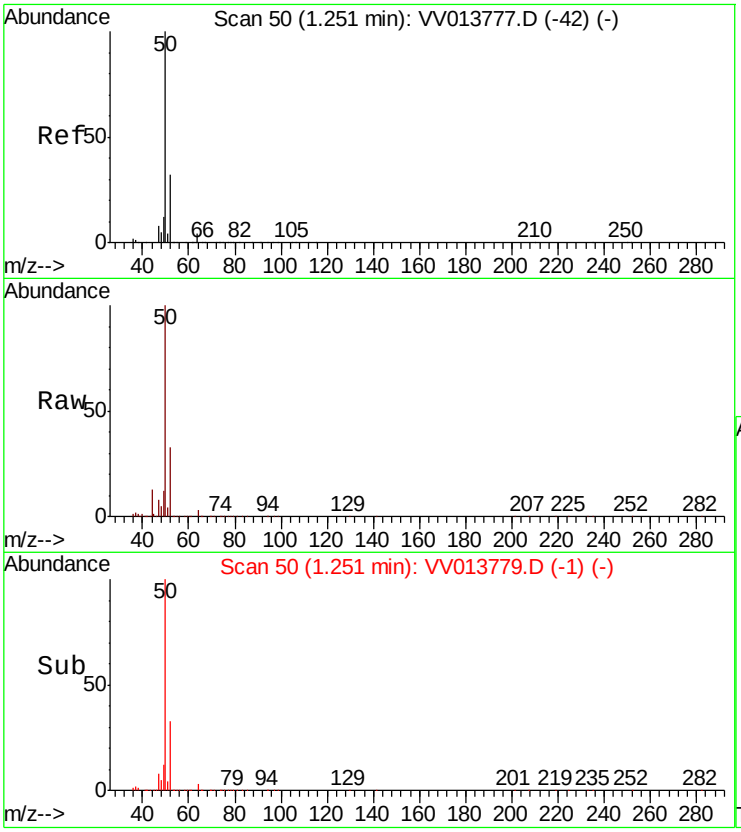
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112619\
Data File : VV013779.D
Acq On : 26 Nov 2019 11:41
Operator : SY/MD
Sample : K5993-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 27 01:20:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 27 01:18:04 2019
Response via : Initial Calibration



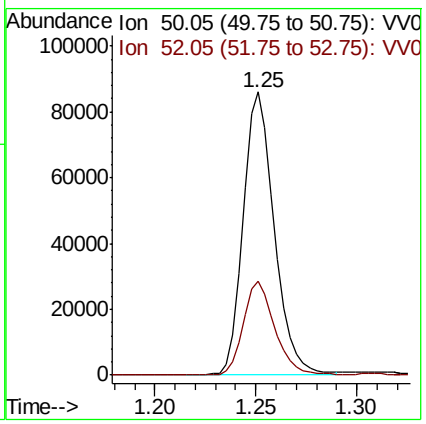


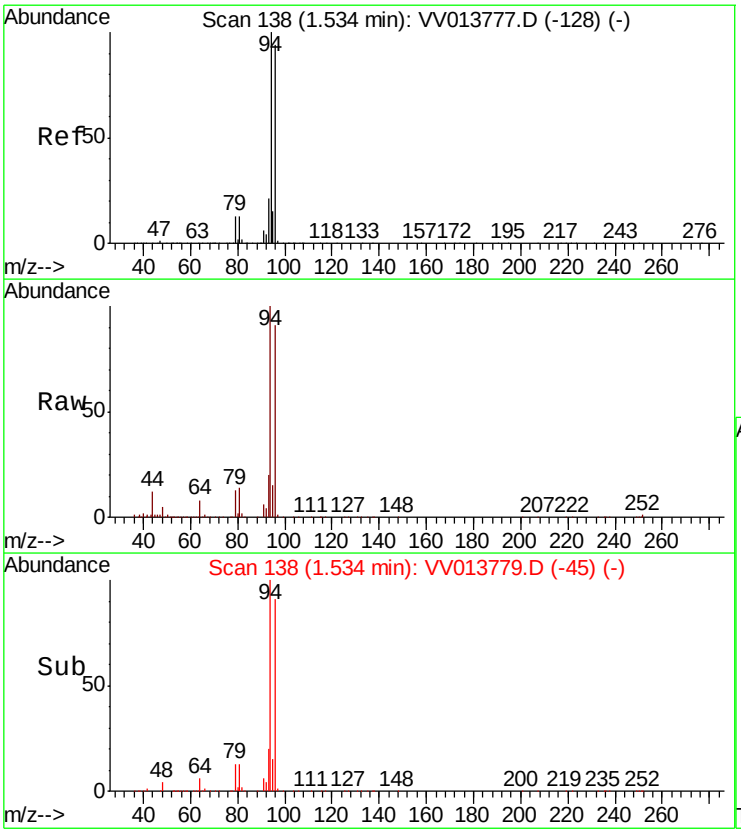
#3
Chloromethane
Concen: 3.999 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 92540

Ion	Ratio	Lower	Upper
50	100		
52	33.2	22.5	41.7

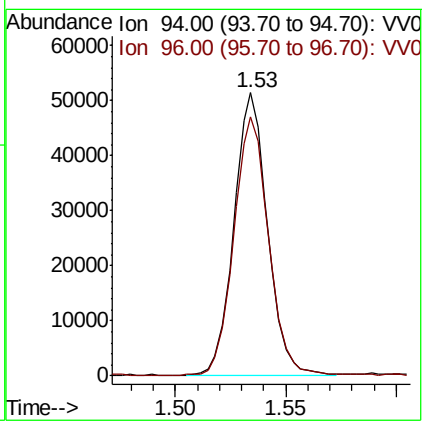


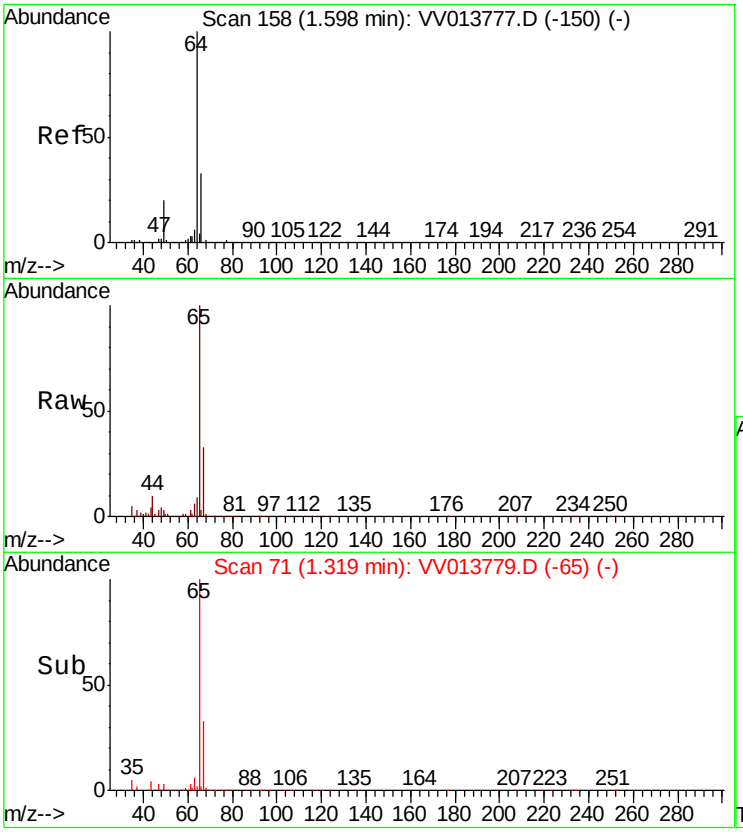


#6
Bromomethane
Concen: 4.334 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Tgt Ion: 94 Resp: 53944

Ion	Ratio	Lower	Upper
94	100		
96	91.4	65.2	121.0



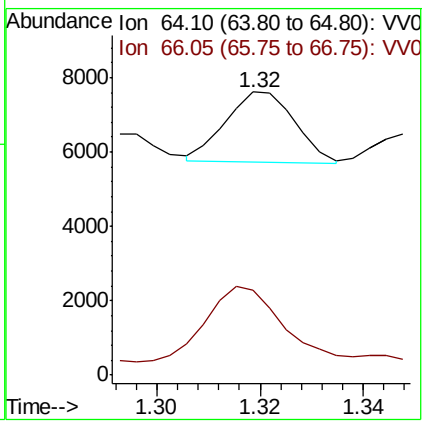


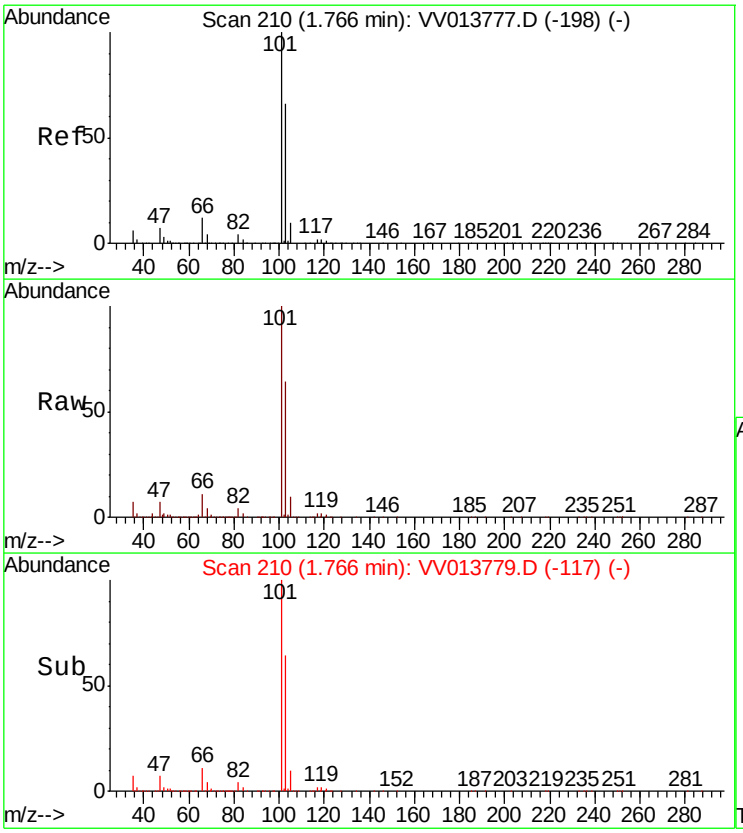
#8
Chloroethane
Concen: 0.122 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.28 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 1735

Ion	Ratio	Lower	Upper
64	100		
66	29.9	22.6	42.0

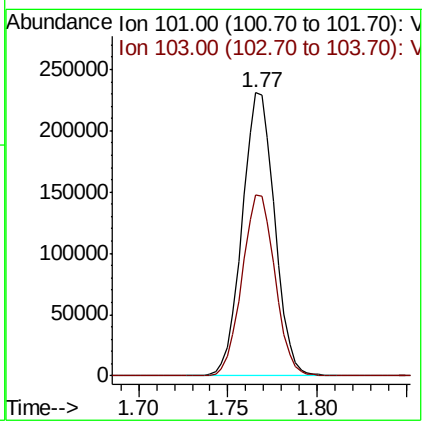


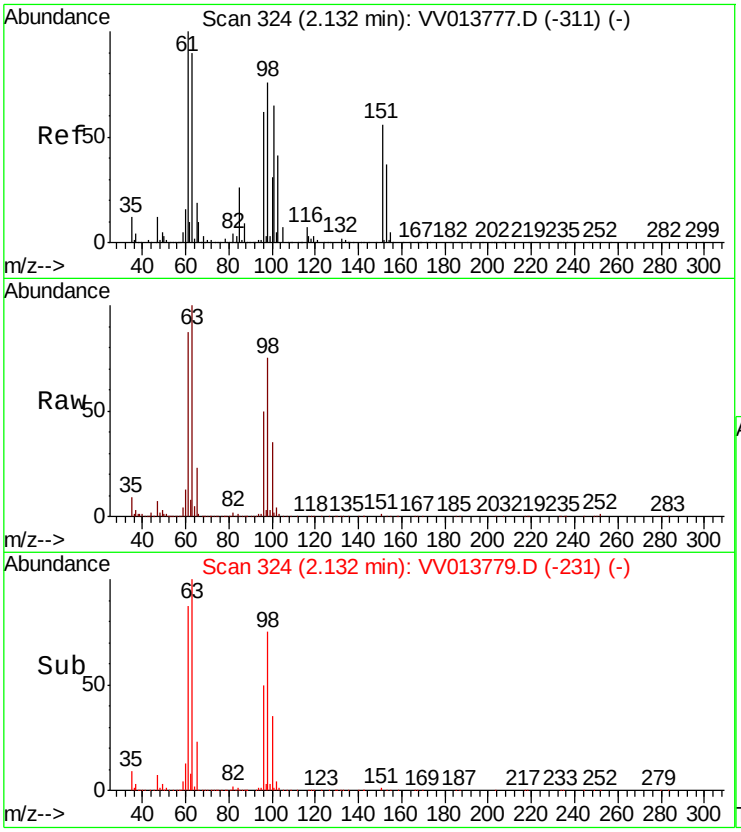


#9
Trichlorofluoromethane
Concen: 7.969 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Tgt Ion:101 Resp: 292498

Ion	Ratio	Lower	Upper
101	100		
103	64.7	52.9	79.3



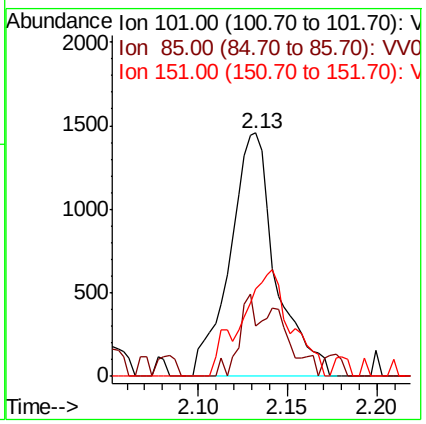


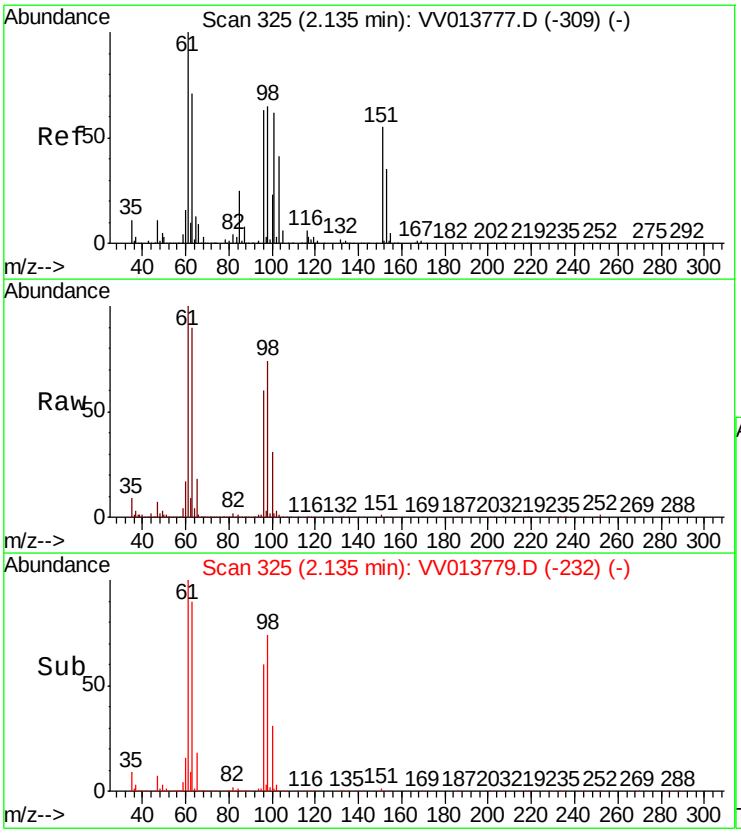
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.120 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 2608

Ion	Ratio	Lower	Upper
101	100		
85	14.5	33.4	50.0#
151	6.5	69.4	104.0#

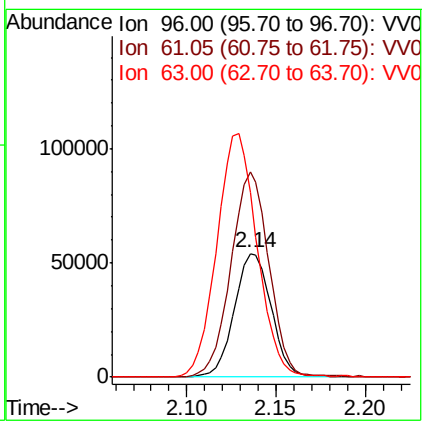


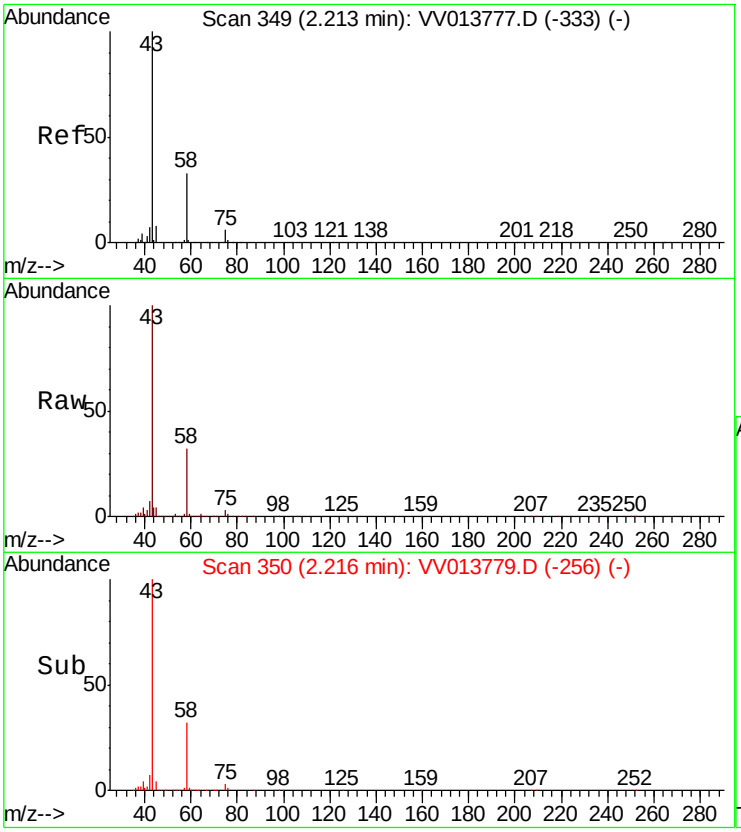


#12
1,1-Dichloroethene
Concen: 4.056 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Tgt Ion: 96 Resp: 77156

Ion	Ratio	Lower	Upper
96	100		
61	166.2	116.3	215.9
63	149.4	96.7	179.7



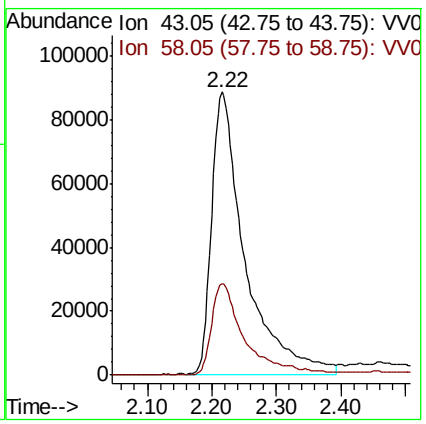


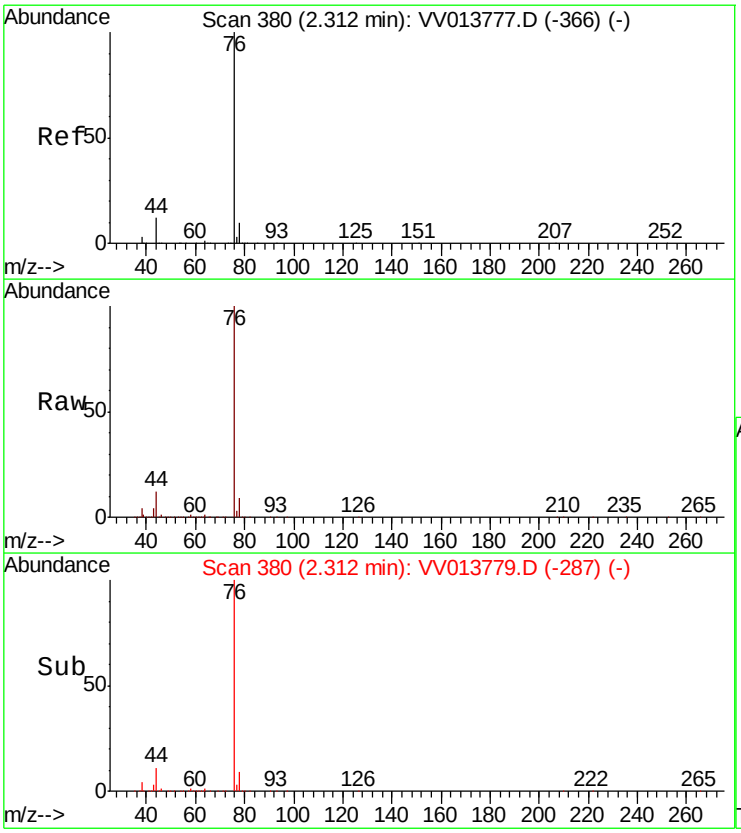
#13
Acetone
Concen: 89.211 ug/L
RT: 2.22 min Scan# 350
Delta R.T. 0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 317591

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	27.2#

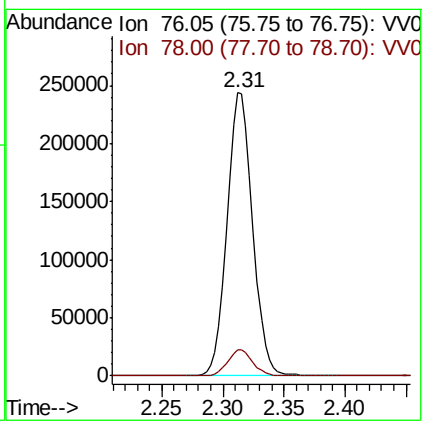


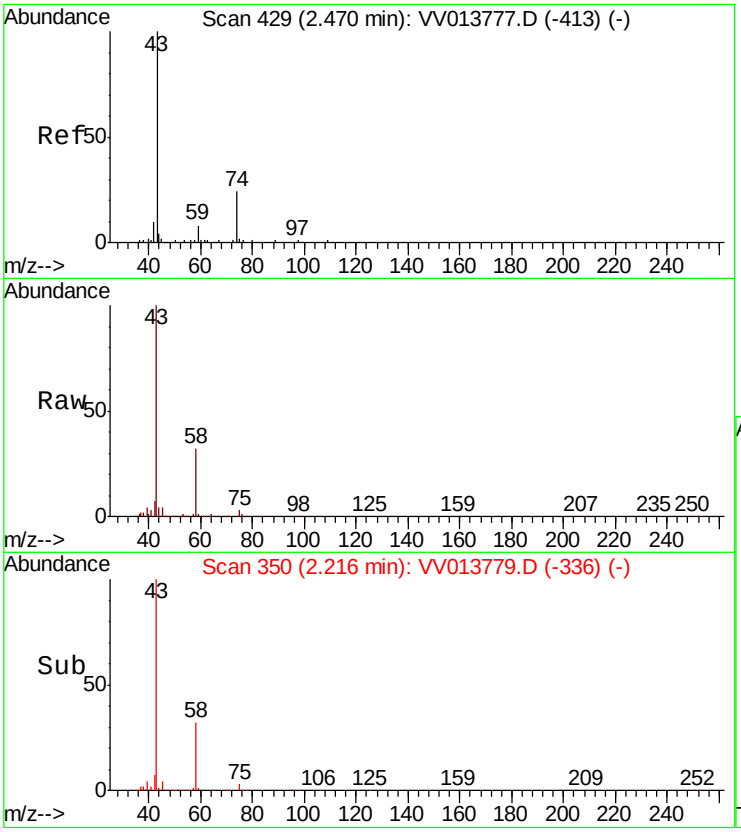


#14
Carbon disulfide
Concen: 8.145 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Tgt Ion: 76 Resp: 357719

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.5	11.3



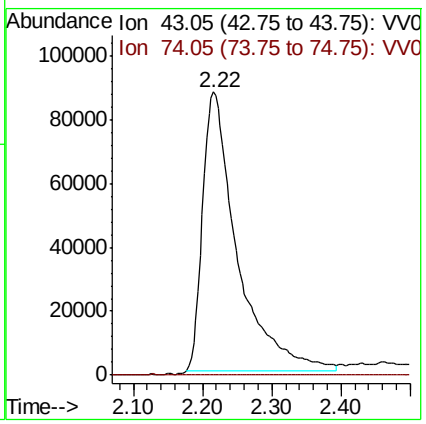


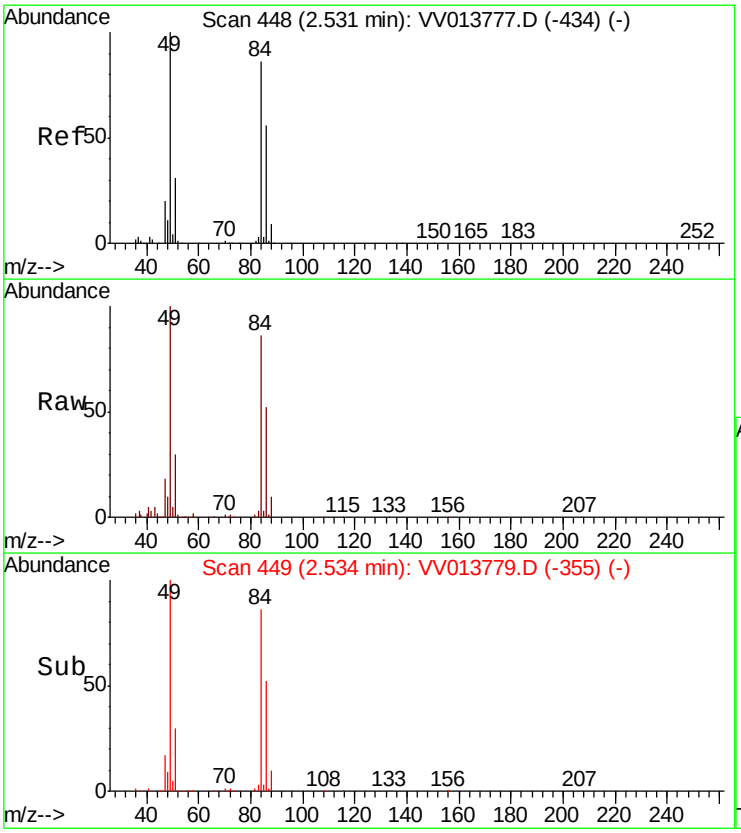
#15
Methyl Acetate
Concen: 37.937 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.25 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 302351

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.5	30.7#

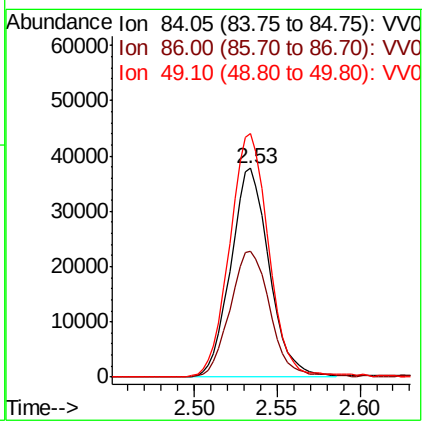


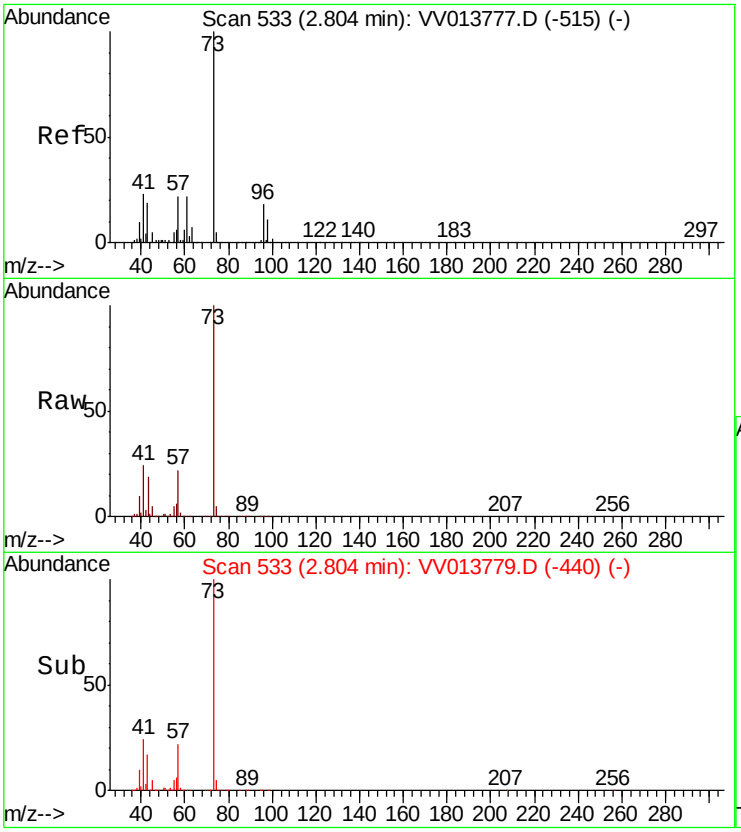


#16
Methylene chloride
Concen: 2.342 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Tgt Ion: 84 Resp: 61031

Ion	Ratio	Lower	Upper
84	100		
86	60.5	44.0	81.6
49	116.7	81.5	151.5



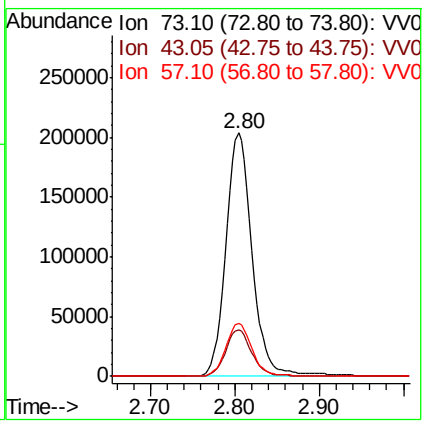


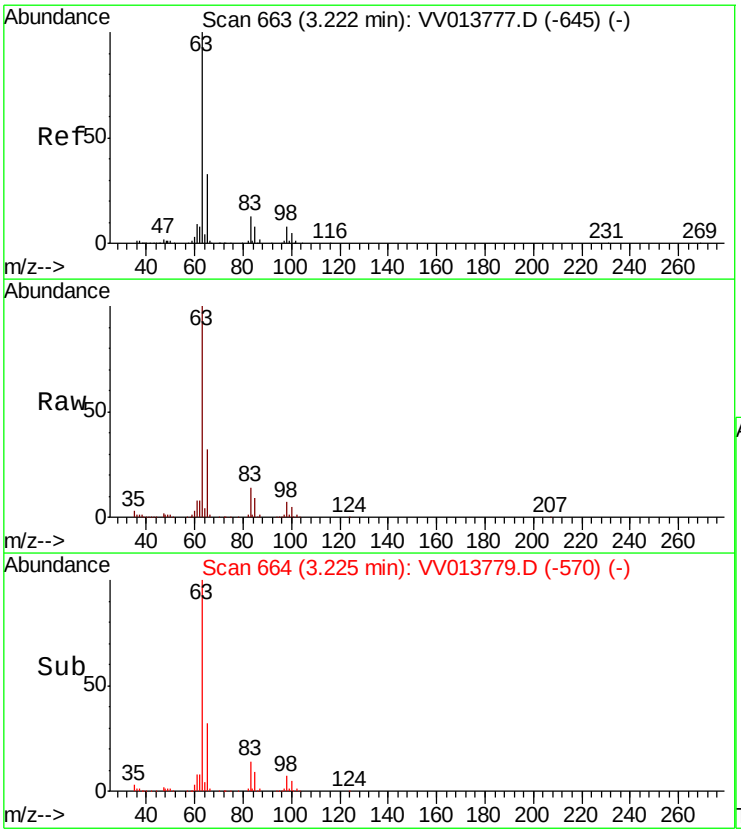
#17
Methyl tert-butyl Ether
Concen: 8.437 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 439266

Ion	Ratio	Lower	Upper
73	100		
43	18.8	15.5	23.3
57	21.6	17.5	26.3

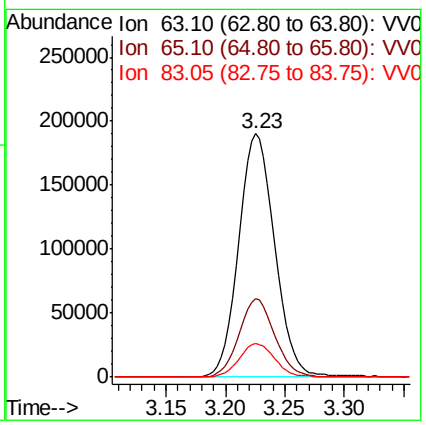


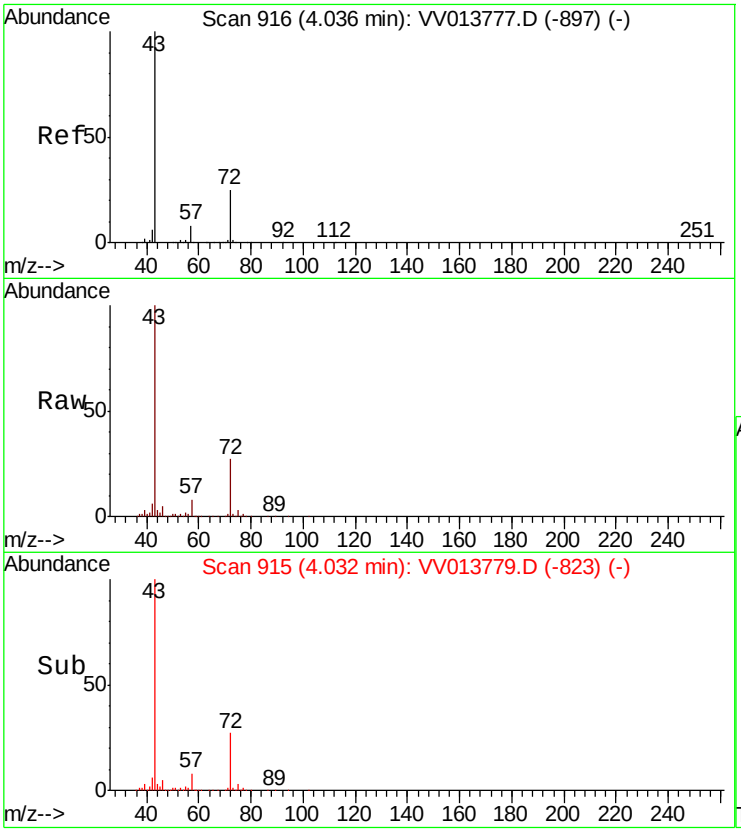


#19
1,1-Dichloroethane
Concen: 9.302 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Tgt Ion: 63 Resp: 398918

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.7	42.1
83	13.7	9.2	17.2



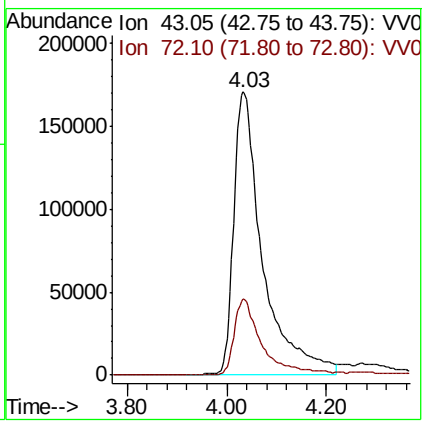


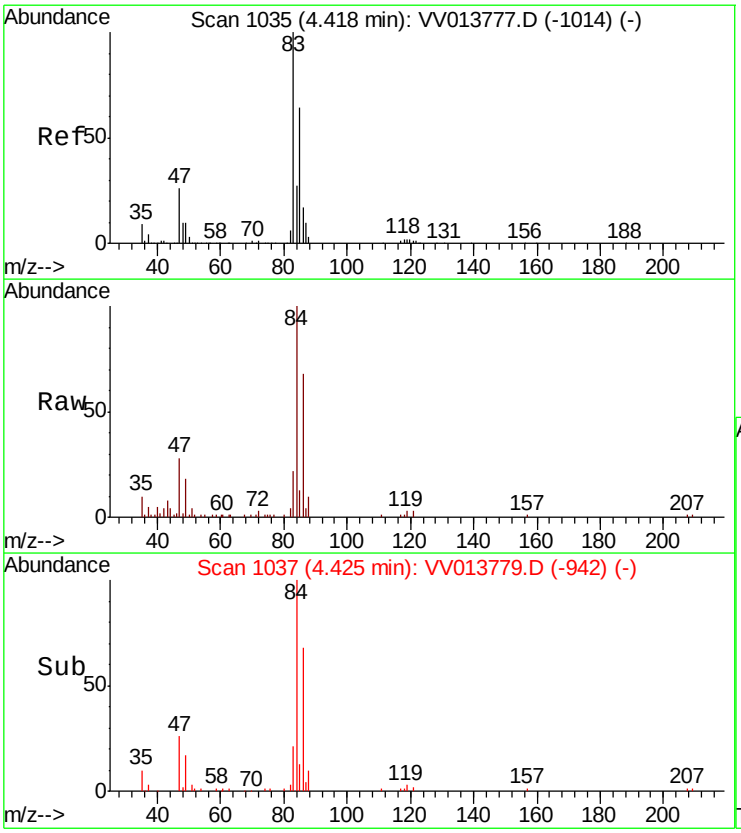
#21
2-Butanone
Concen: 127.843 ug/L
RT: 4.03 min Scan# 915
Delta R.T. -0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 687933

Ion	Ratio	Lower	Upper
43	100		
72	25.3	12.3	36.9

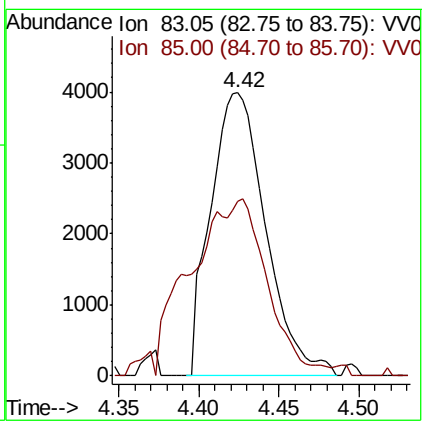


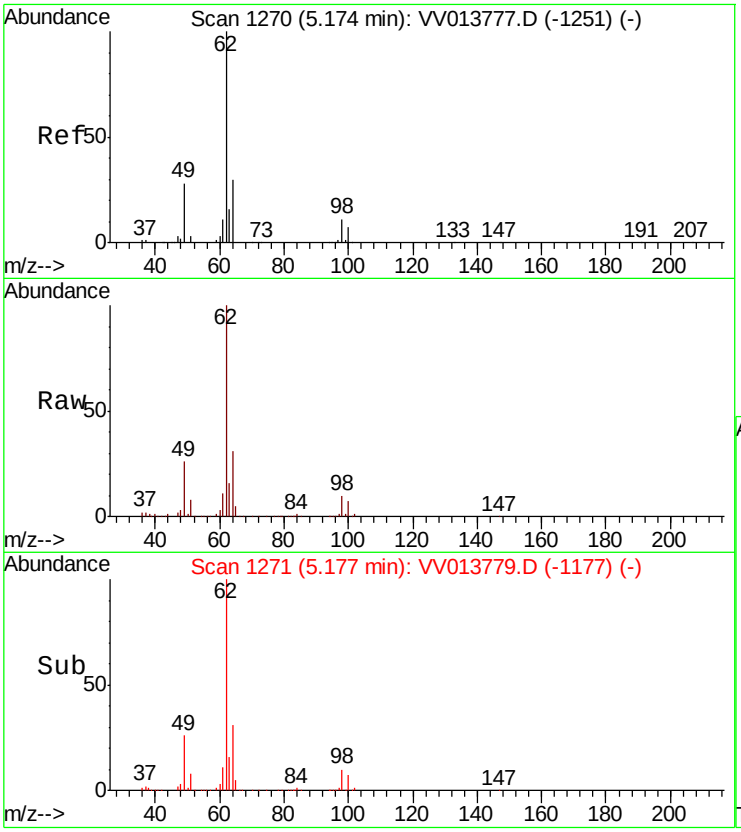


#25
Chloroform
Concen: 0.208 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Tgt Ion: 83 Resp: 9467

Ion	Ratio	Lower	Upper
83	100		
85	61.8	45.1	83.7



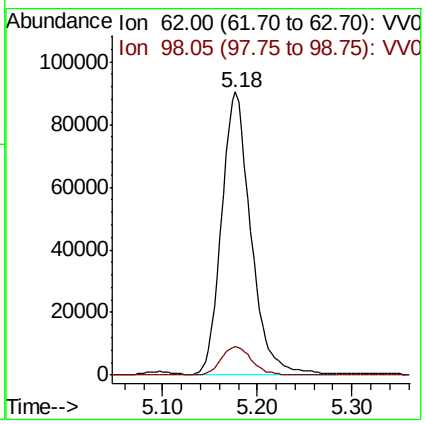


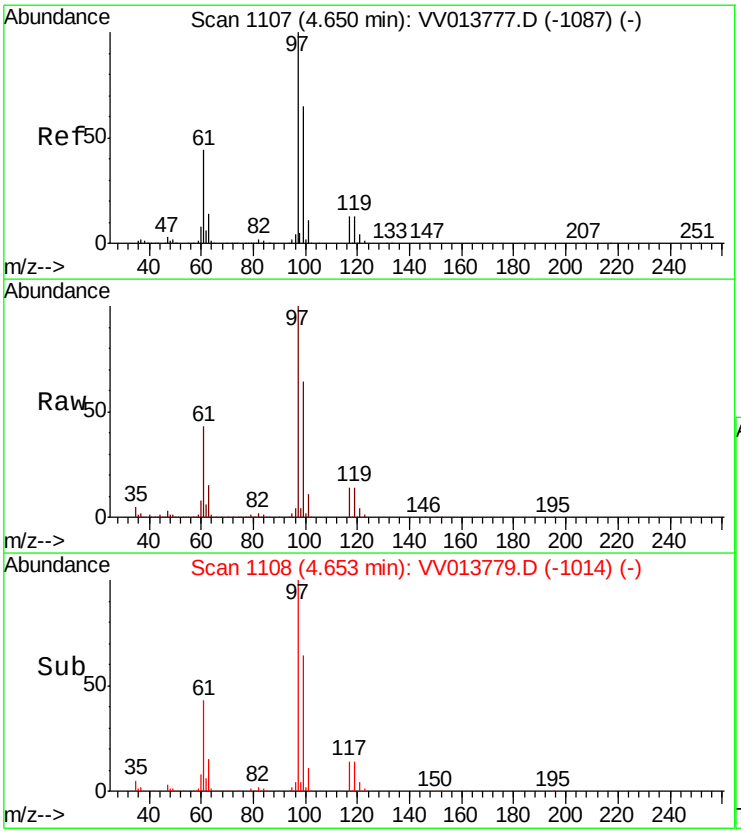
#27
1,2-Dichloroethane
Concen: 7.451 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 193863

Ion	Ratio	Lower	Upper
62	100		
98	10.0	8.2	12.2

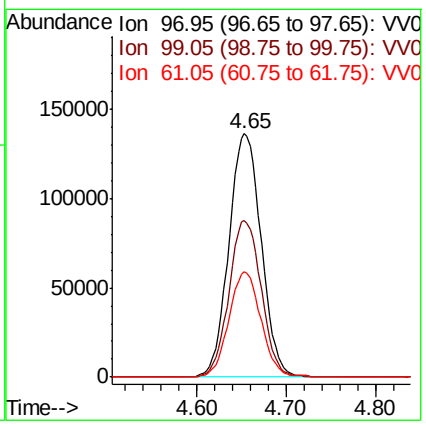


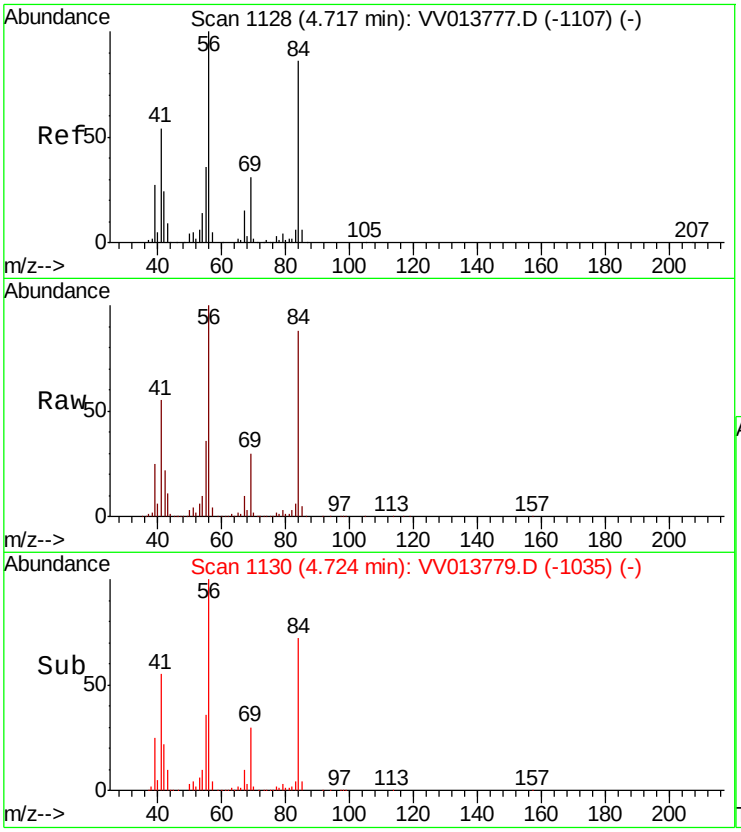


#29
1,1,1-Trichloroethane
Concen: 8.734 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Tgt Ion: 97 Resp: 343117

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.7	77.5
61	43.1	35.0	52.6



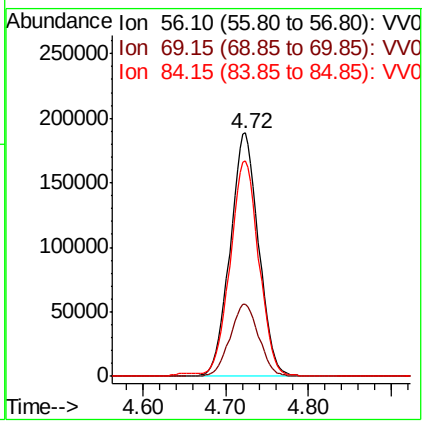


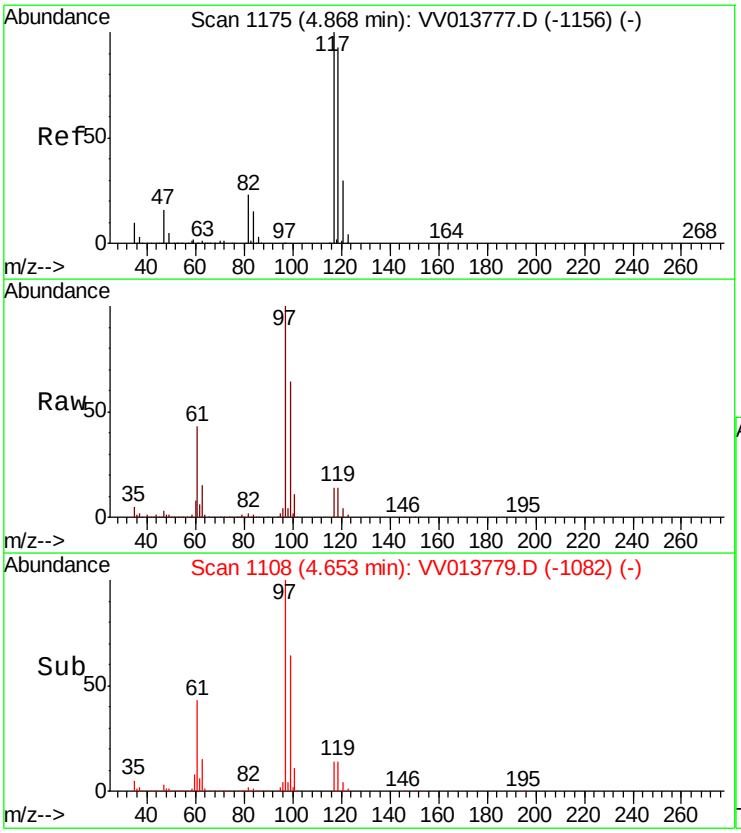
#30
Cyclohexane
Concen: 13.764 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.01 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 451720

Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.1	36.1
84	90.3	69.9	104.9

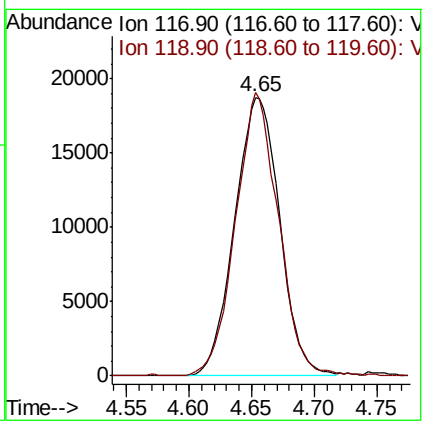


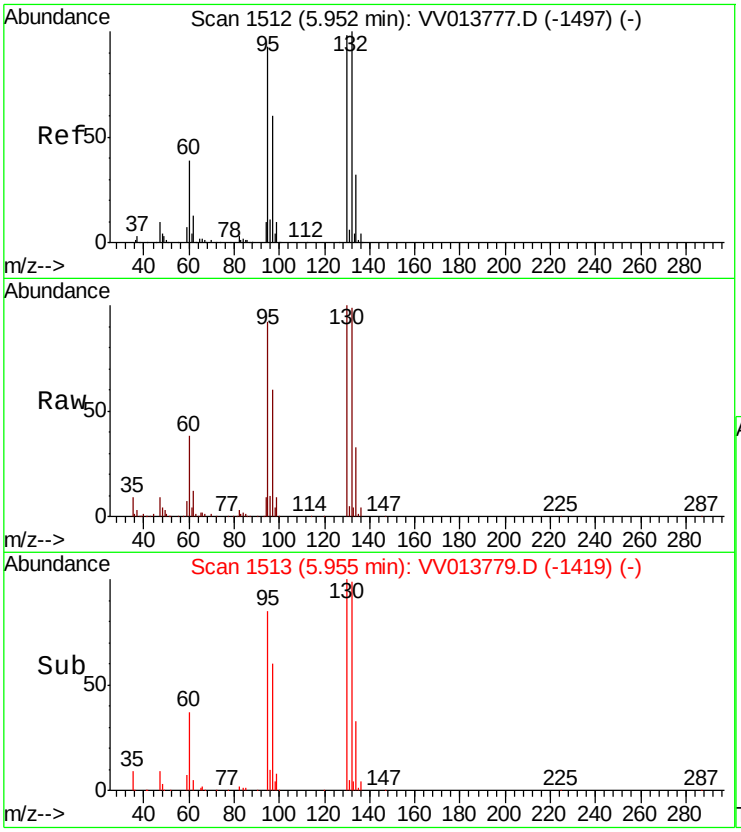


#31
Carbon tetrachloride
Concen: 1.351 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.22 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Tgt Ion:117 Resp: 46679

Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.8	115.2



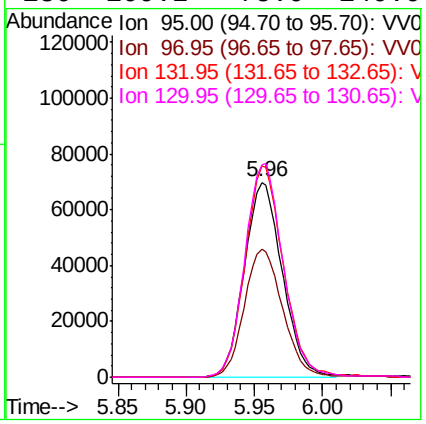


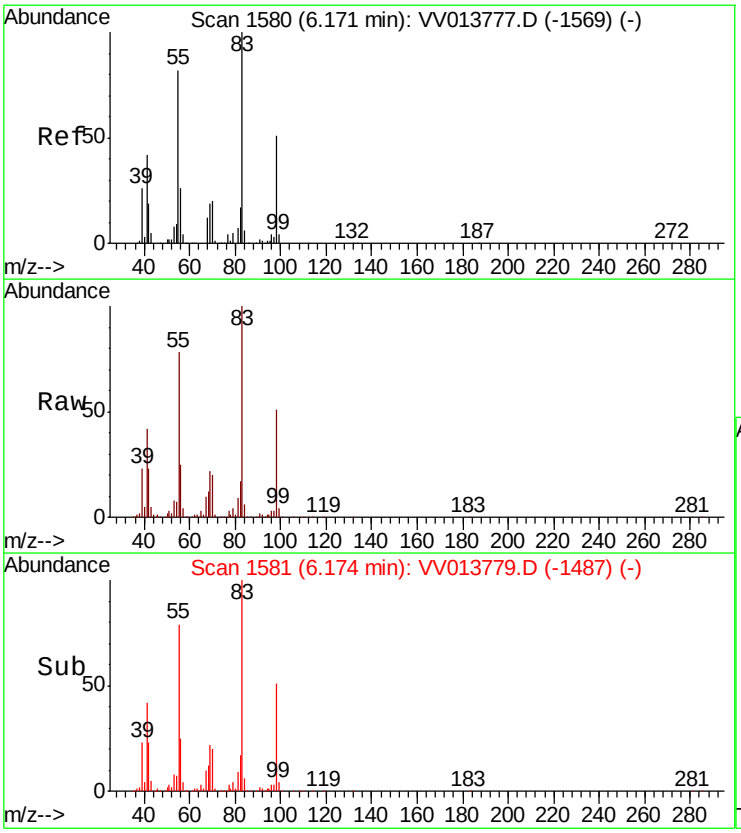
#34
Trichloroethene
Concen: 5.199 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 135095

Ion	Ratio	Lower	Upper
95	100		
97	65.8	45.6	84.8
132	108.0	70.5	130.9
130	109.2	75.9	140.9

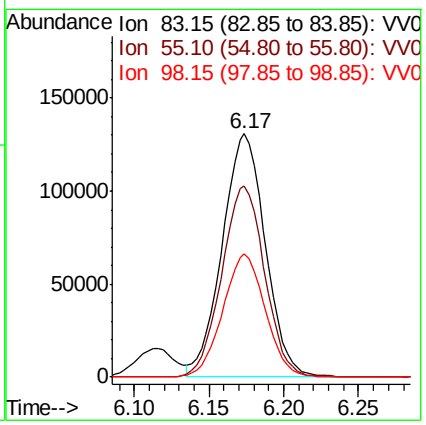


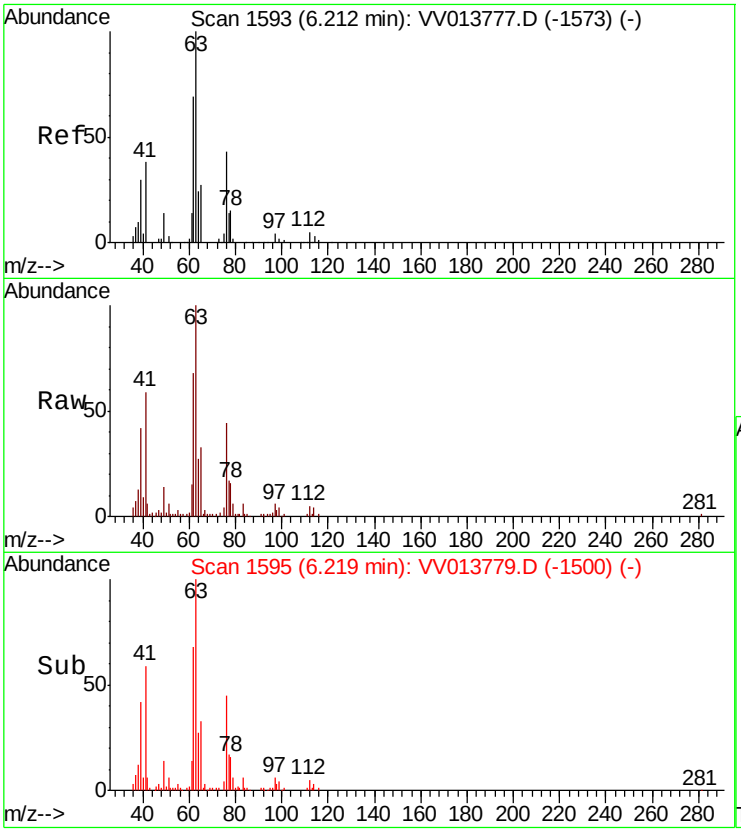


#35
Methylcyclohexane
Concen: 7.547 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Tgt Ion: 83 Resp: 261667

Ion	Ratio	Lower	Upper
83	100		
55	78.4	60.3	90.5
98	50.1	38.1	57.1



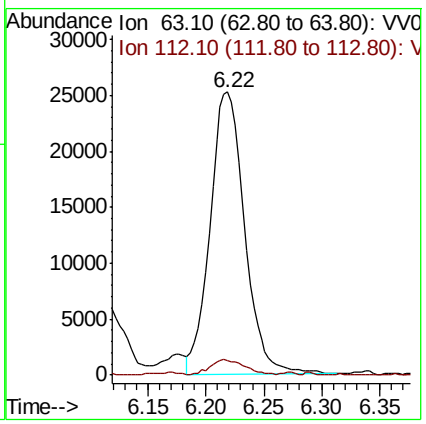


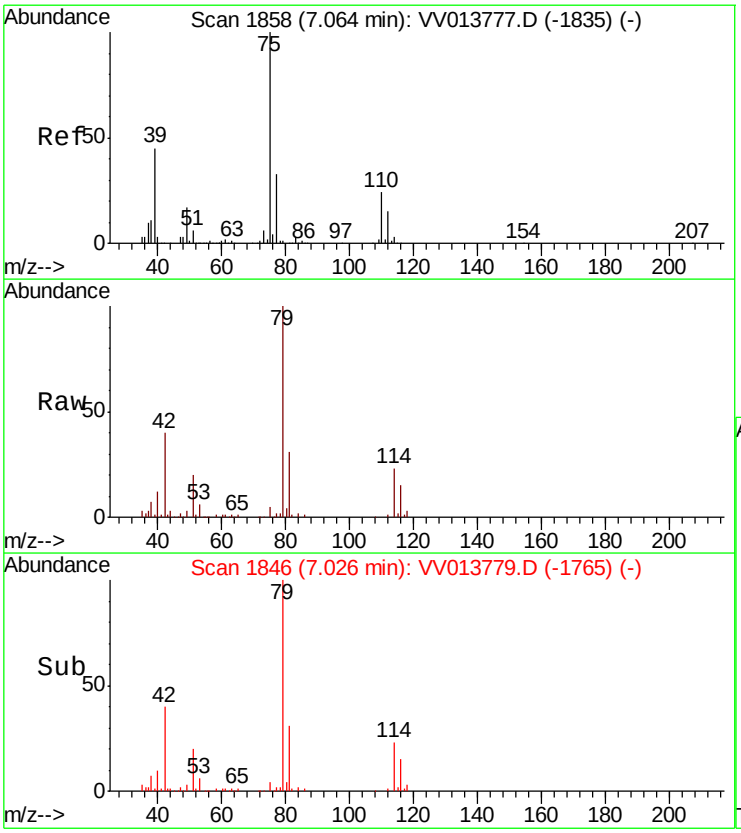
#37
1,2-Dichloropropane
Concen: 2.158 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.01 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 52248

Ion	Ratio	Lower	Upper
63	100		
112	5.6	4.4	6.6

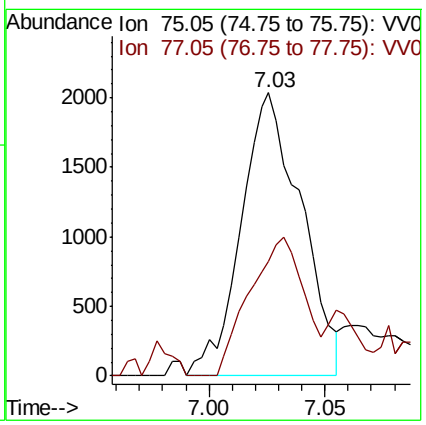


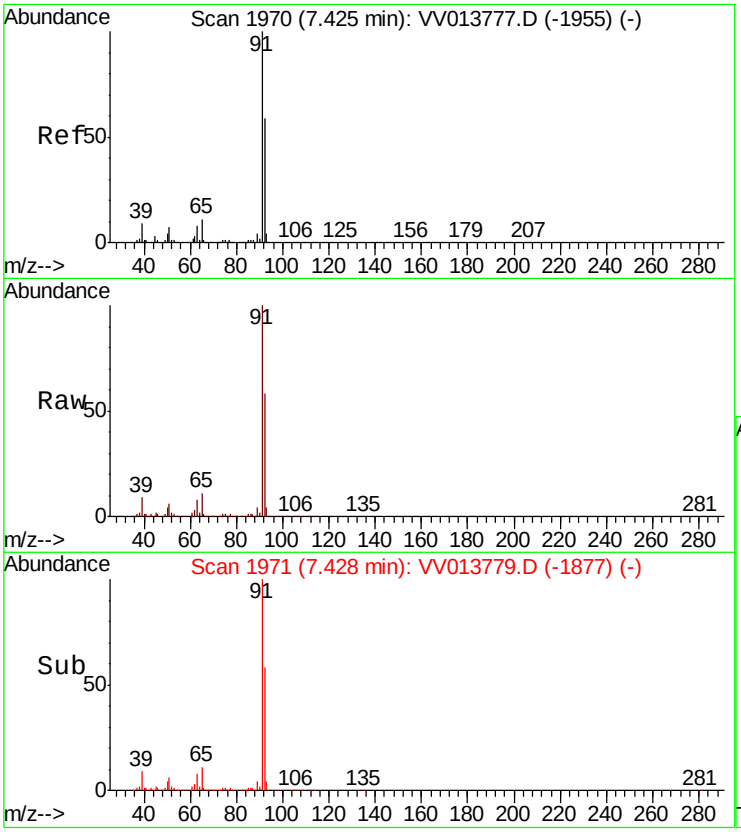


#39
cis-1,3-Dichloropropene
Concen: 0.107 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Tgt Ion: 75 Resp: 3673

Ion	Ratio	Lower	Upper
75	100		
77	40.6	22.5	41.9



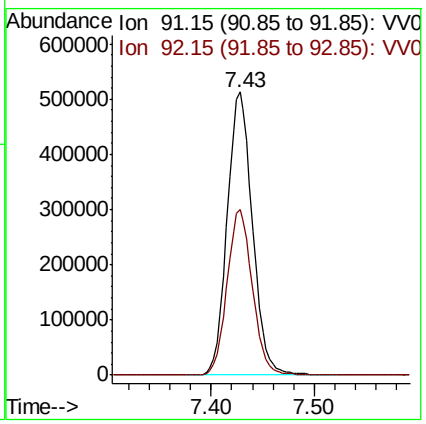


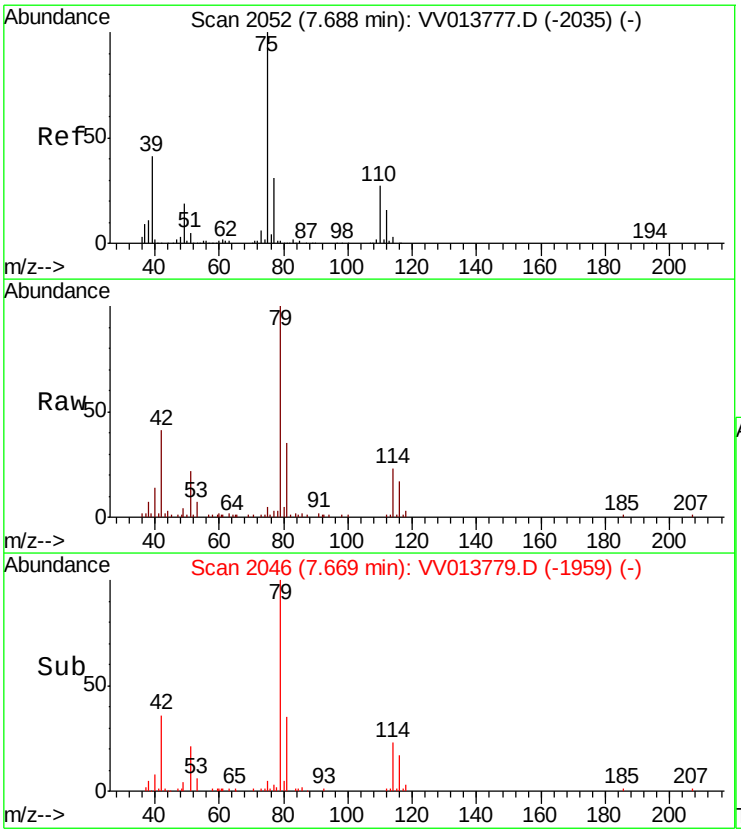
#42
Toluene
Concen: 8.677 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 876757

Ion	Ratio	Lower	Upper
91	100		
92	58.5	41.1	76.3

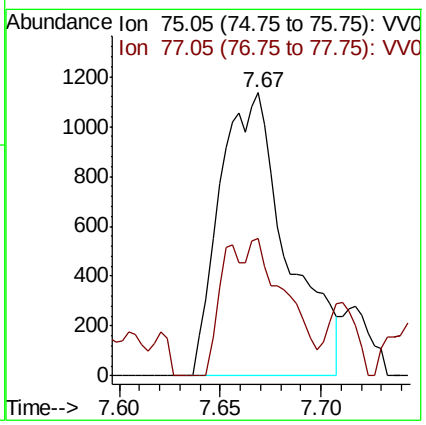


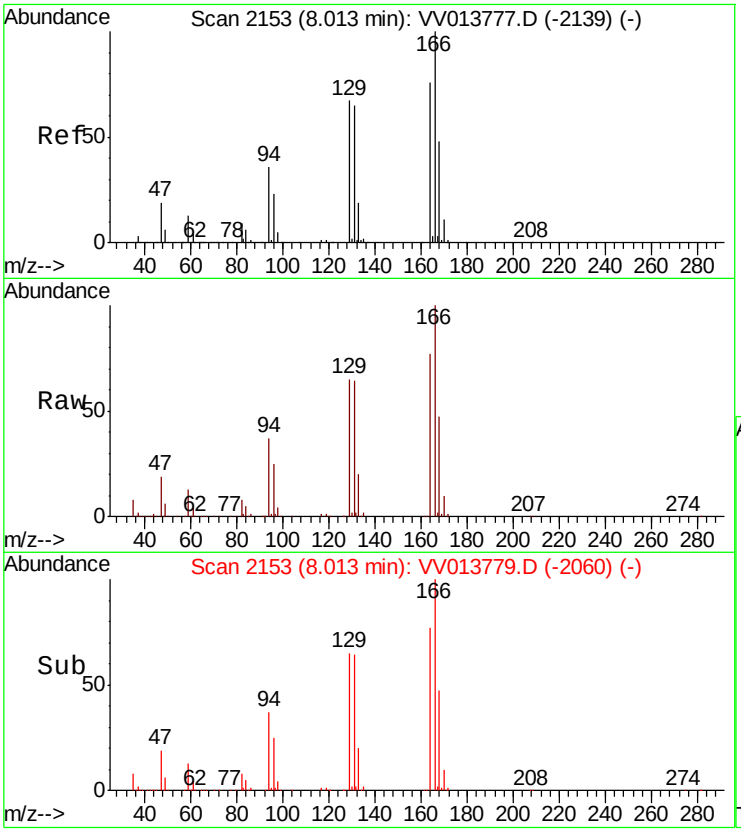


#44
trans-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.02 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Tgt Ion: 75 Resp: 2632

Ion	Ratio	Lower	Upper
75	100		
77	48.4	23.0	42.8#



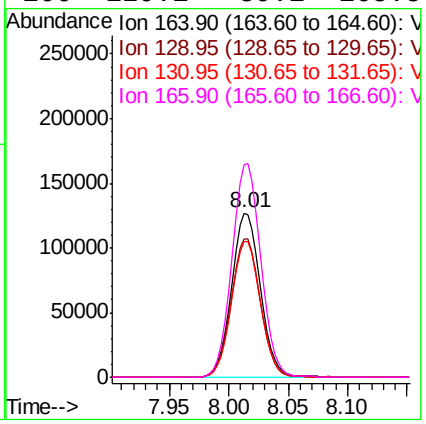


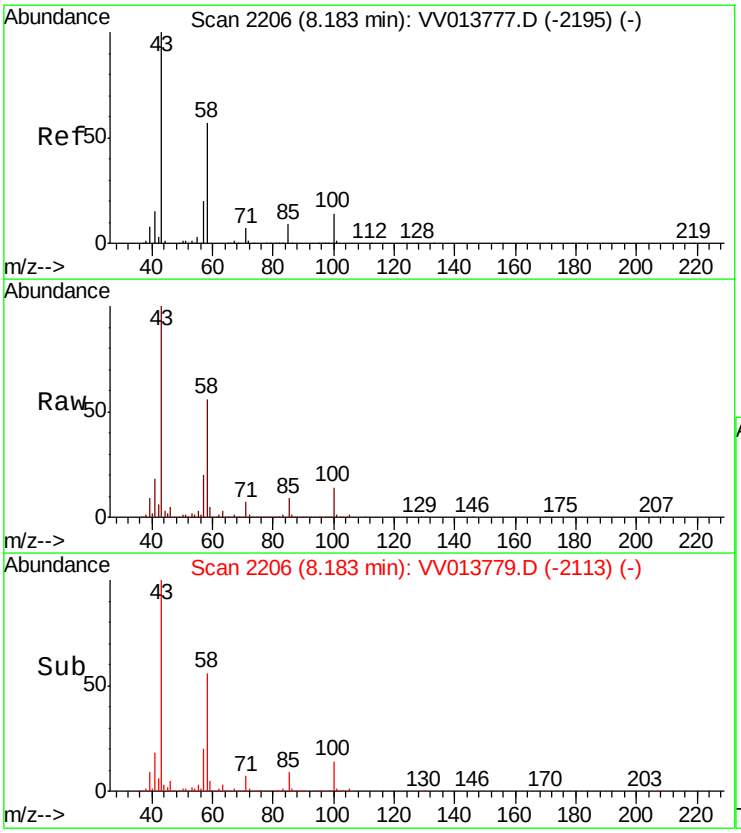
#47
Tetrachloroethene
Concen: 9.457 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 213389

Ion	Ratio	Lower	Upper
164	100		
129	84.4	60.3	112.1
131	82.7	59.9	111.3
166	129.1	89.1	165.5

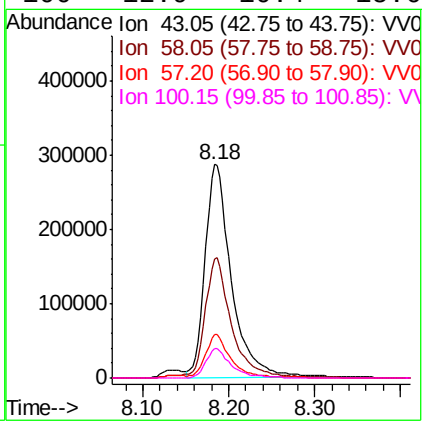


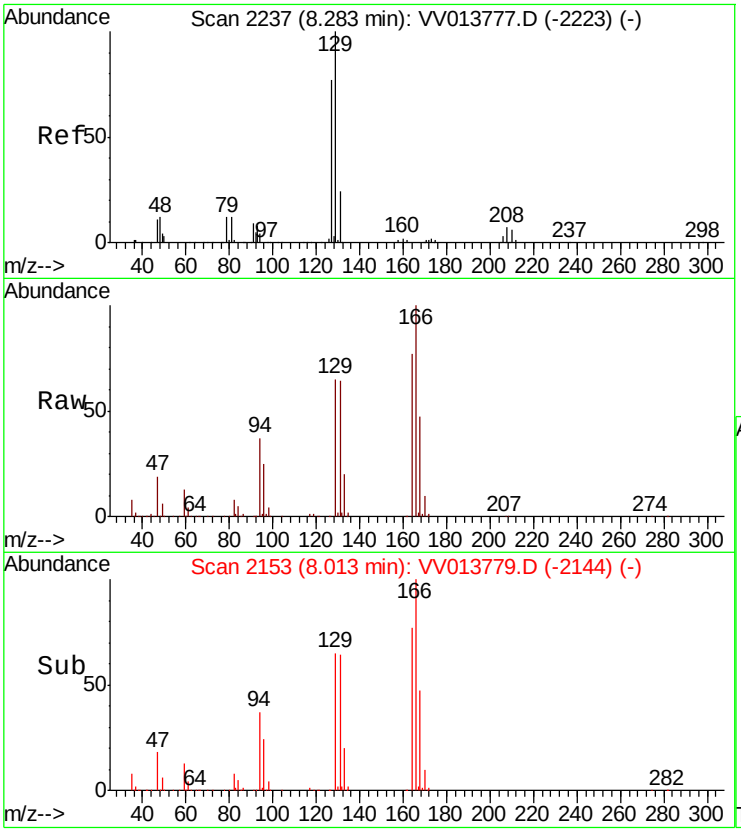


#48
2-Hexanone
Concen: 61.021 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Tgt Ion: 43 Resp: 615279

Ion	Ratio	Lower	Upper
43	100		
58	57.0	43.2	64.8
57	19.0	15.4	23.2
100	12.9	10.4	15.6



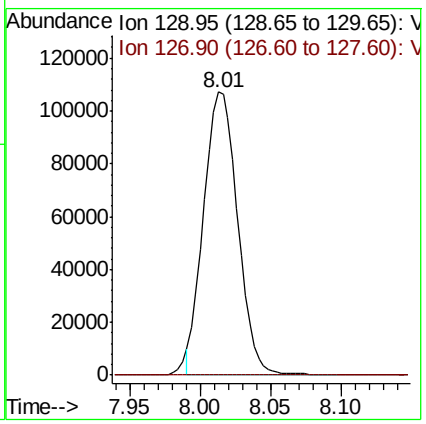


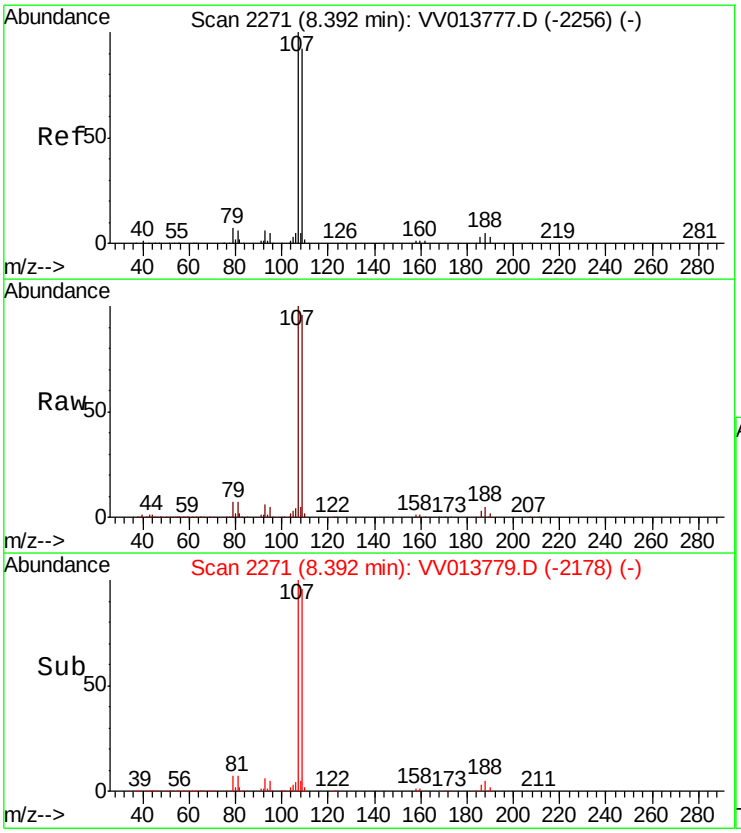
#49
Dibromochloromethane
Concen: 8.052 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.27 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 178189

Ion	Ratio	Lower	Upper
129	100		
127	0.1	55.7	103.5#

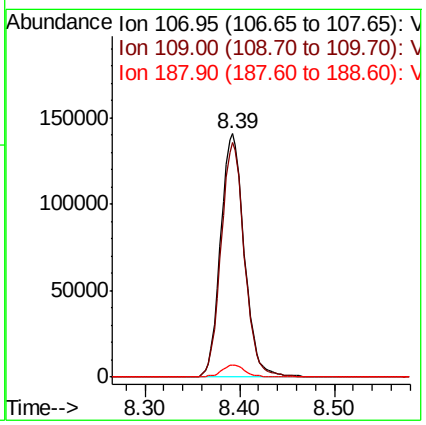


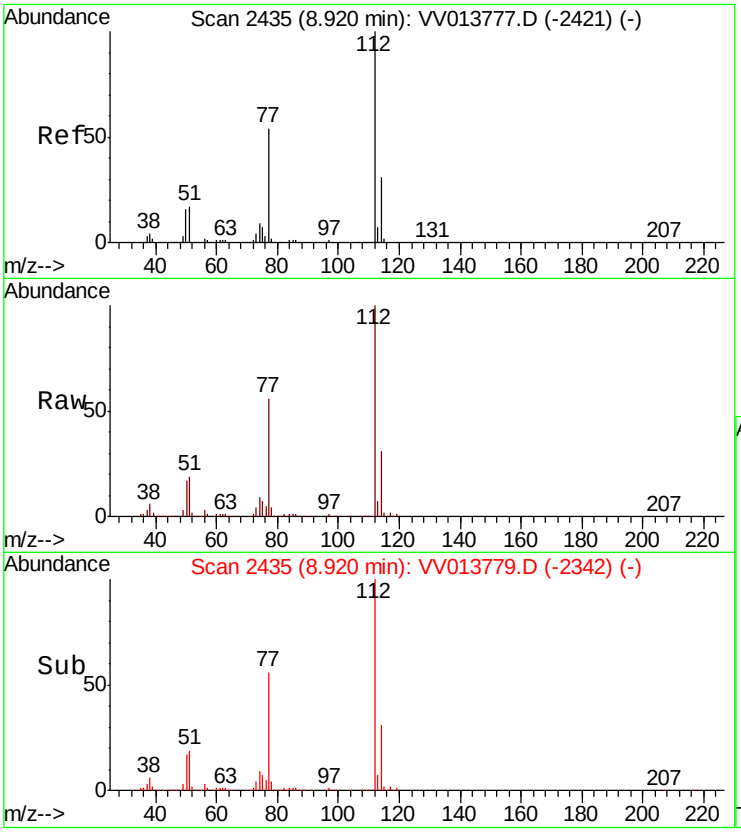


#50
1,2-Dibromoethane
Concen: 15.676 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Tgt Ion:107 Resp: 244928

Ion	Ratio	Lower	Upper
107	100		
109	96.4	65.2	121.0
188	5.1	4.2	6.2



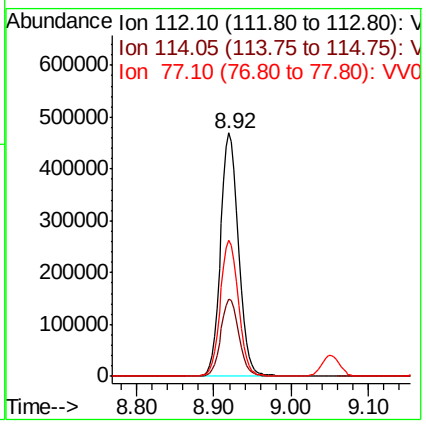


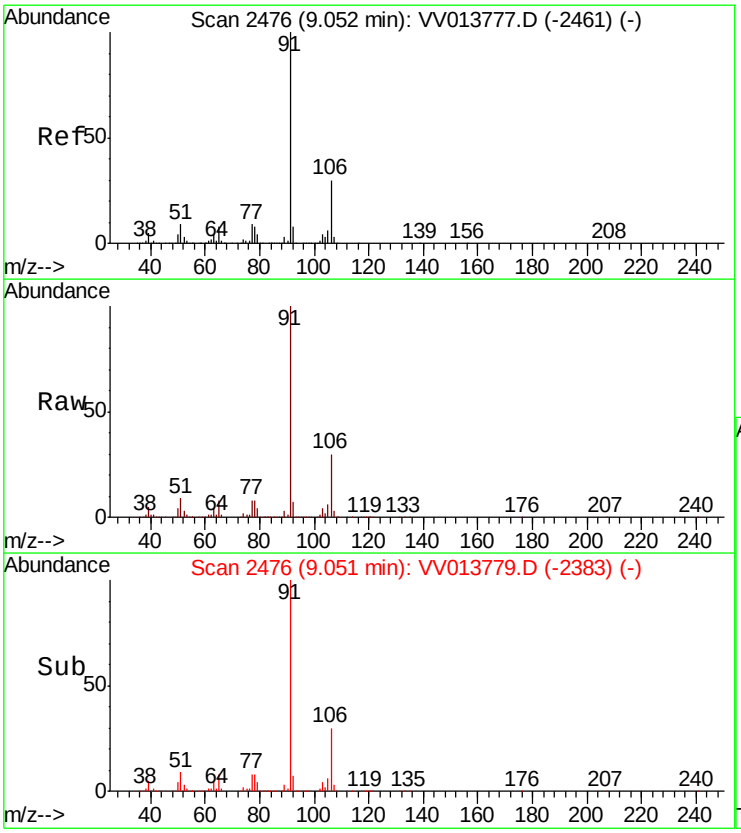
#51
Chlorobenzene
Concen: 10.841 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 762150

Ion	Ratio	Lower	Upper
112	100		
114	31.5	21.8	40.6
77	55.8	44.2	66.4

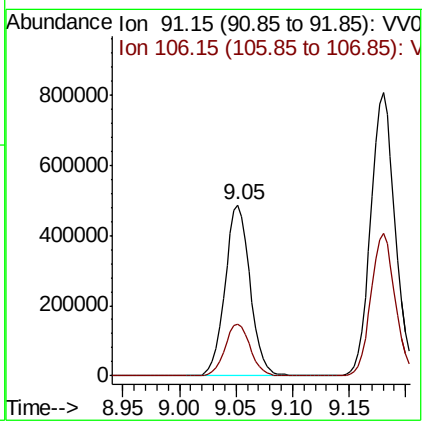


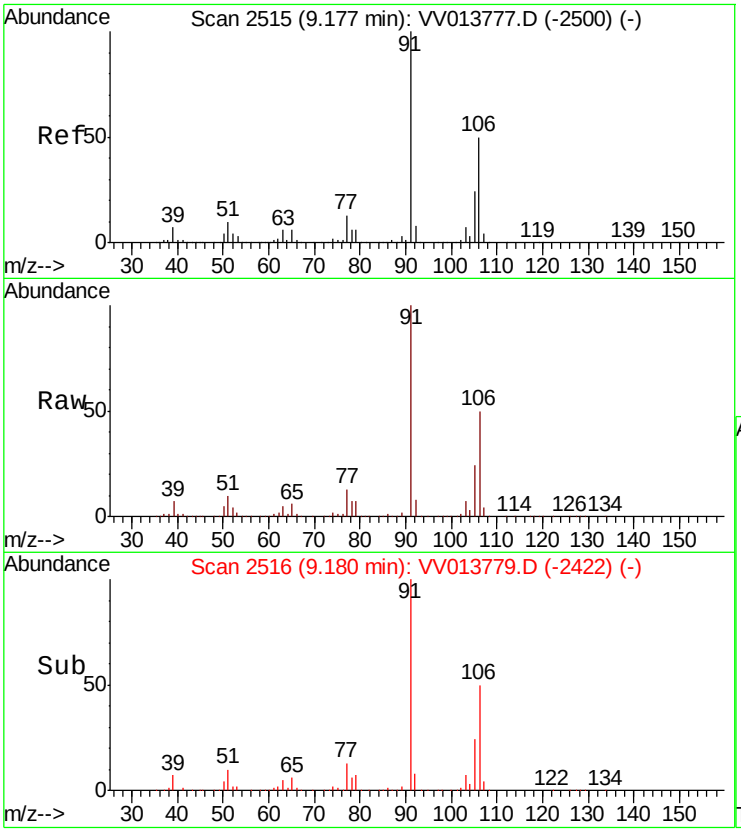


#52
Ethylbenzene
Concen: 6.854 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. -0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Tgt Ion: 91 Resp: 752275

Ion	Ratio	Lower	Upper
91	100		
106	30.4	22.1	41.1



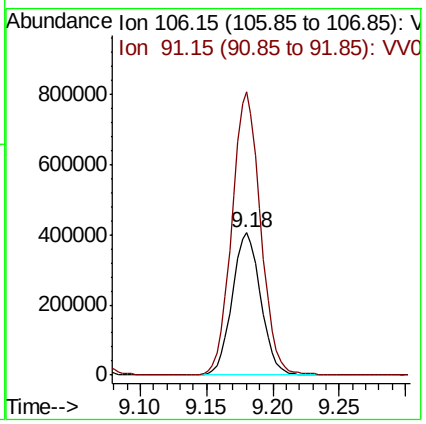


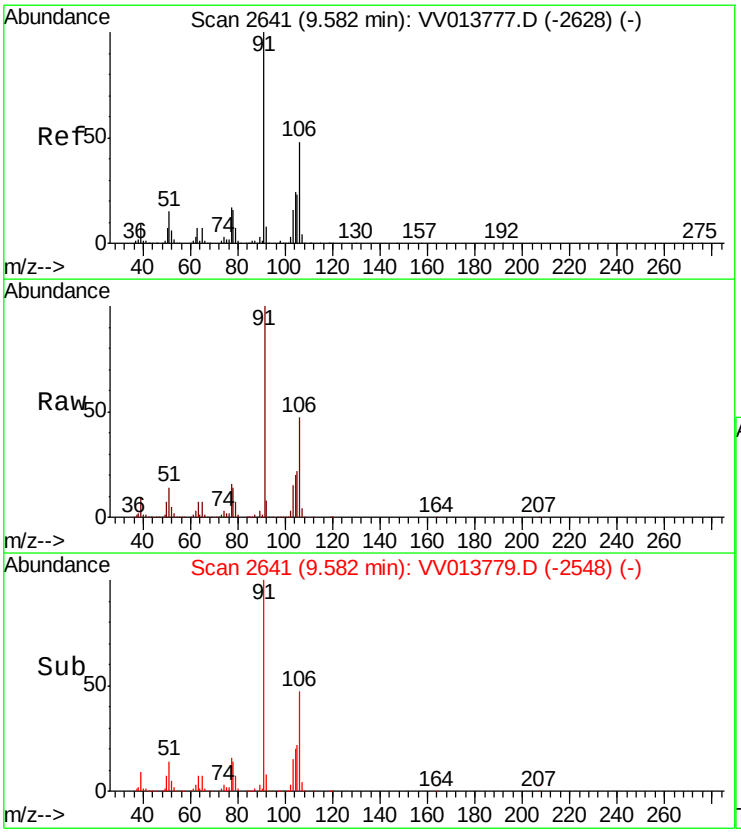
#53
m,p-xylene
Concen: 14.464 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 605225

Ion	Ratio	Lower	Upper
106	100		
91	198.7	139.9	259.9

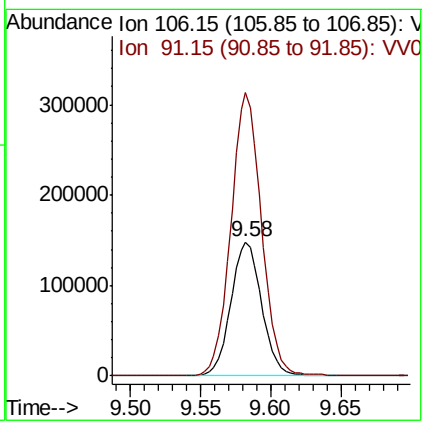


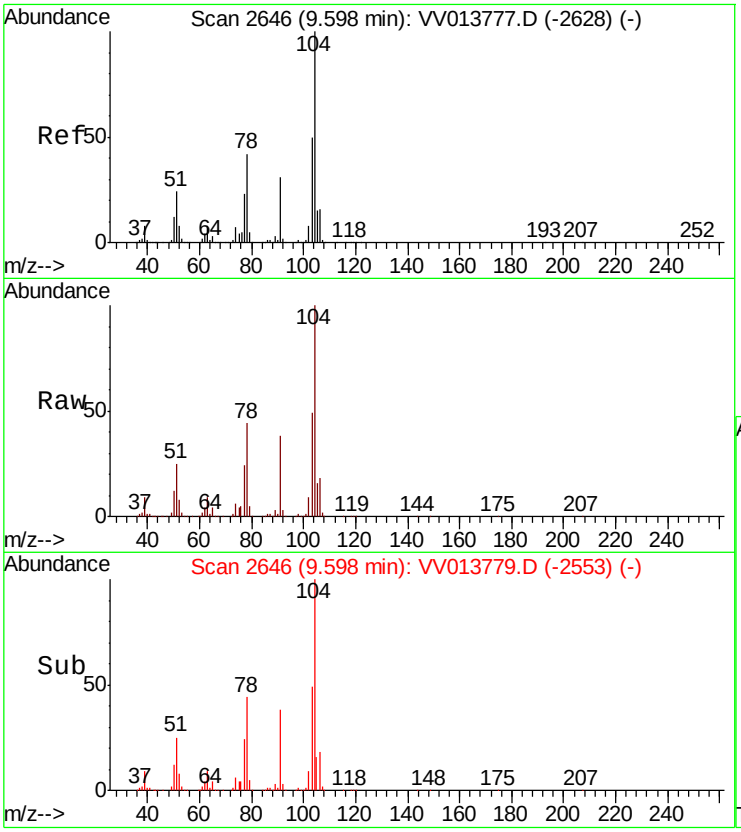


#54
o-xylene
Concen: 5.537 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Tgt Ion:106 Resp: 226191

Ion	Ratio	Lower	Upper
106	100		
91	211.4	145.5	270.3



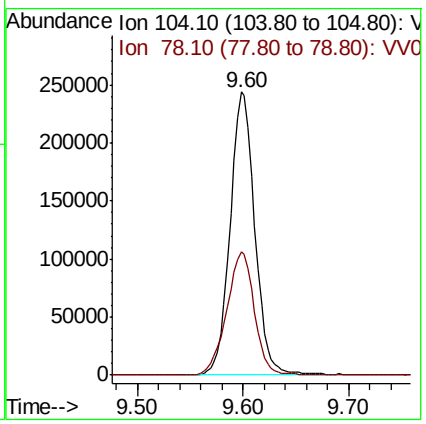


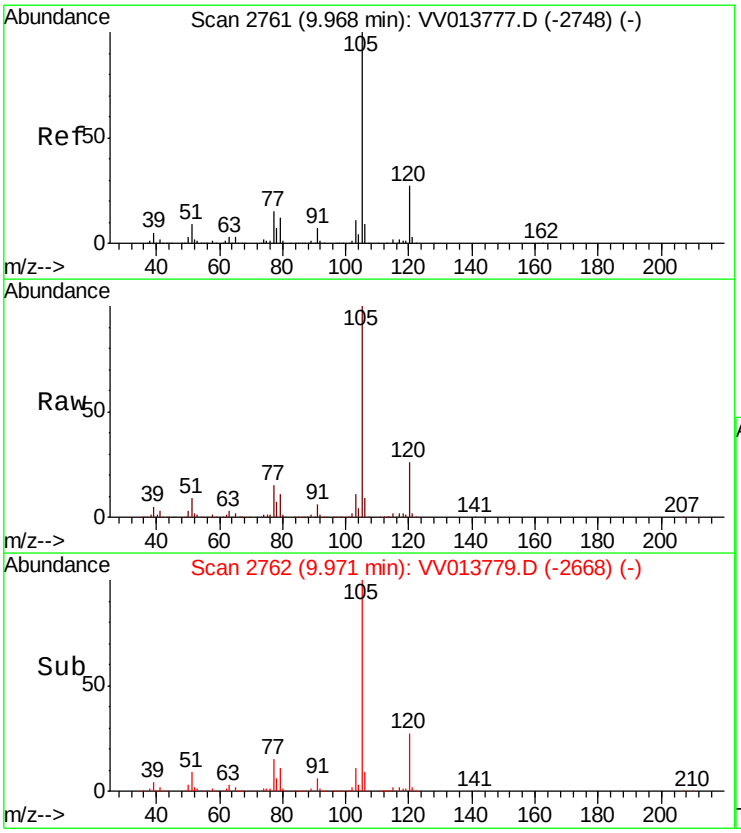
#55
Stvrene
Concen: 5.607 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. -0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:104 Resp: 395475

Ion	Ratio	Lower	Upper
104	100		
78	43.6	31.0	57.6

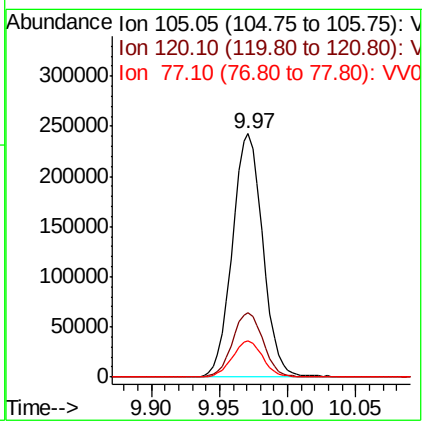


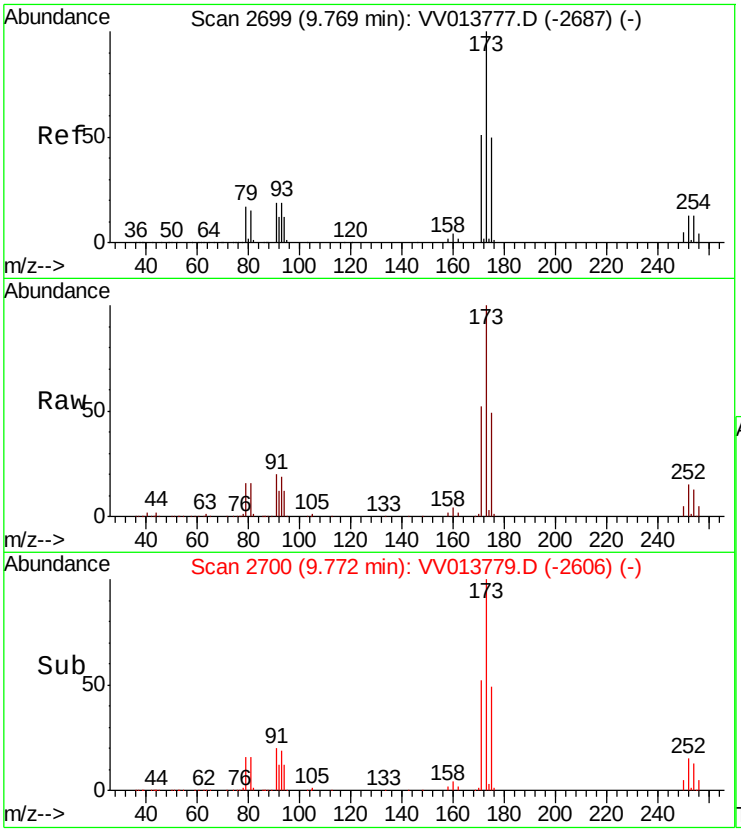


#56
Isopropylbenzene
Concen: 3.385 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Tgt Ion:105 Resp: 376825

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.3	31.9
77	14.7	12.1	18.1



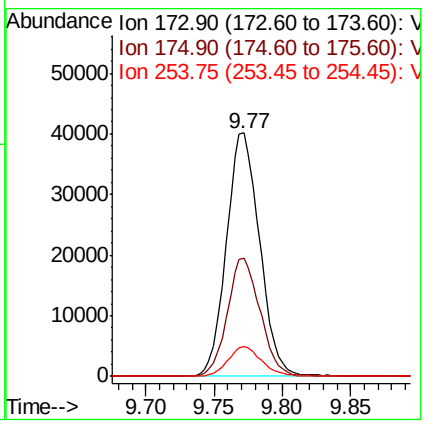


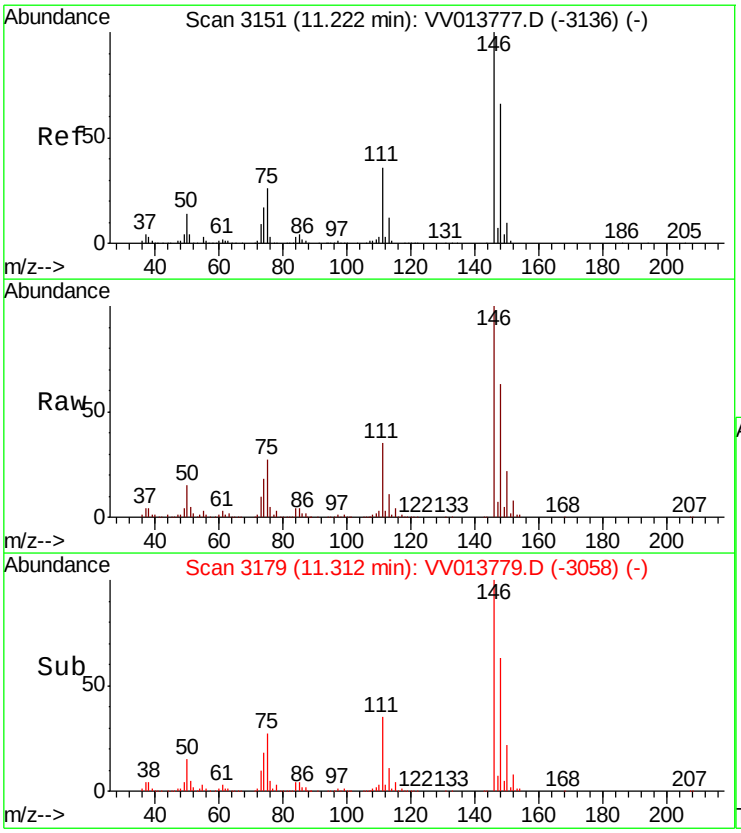
#61
Bromoform
Concen: 5.739 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:173 Resp: 67877

Ion	Ratio	Lower	Upper
173	100		
175	48.0	39.1	58.7
254	12.4	10.4	15.6

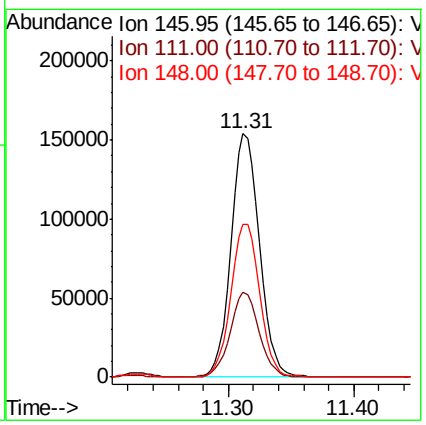


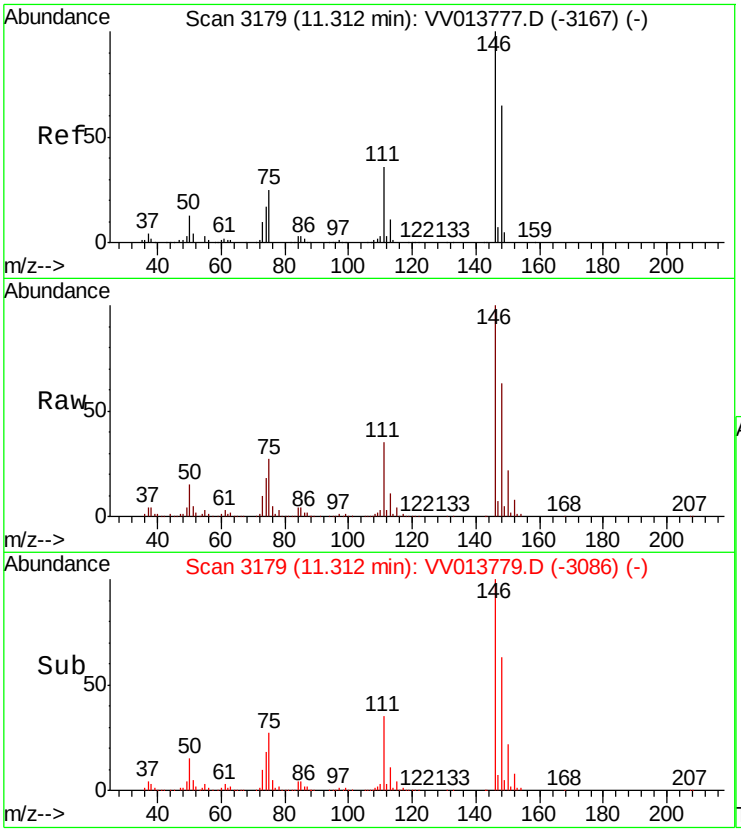


#62
1,3-Dichlorobenzene
Concen: 4.432 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.09 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Tgt Ion:146 Resp: 241932

Ion	Ratio	Lower	Upper
146	100		
111	34.8	25.6	47.6
148	62.8	44.7	82.9



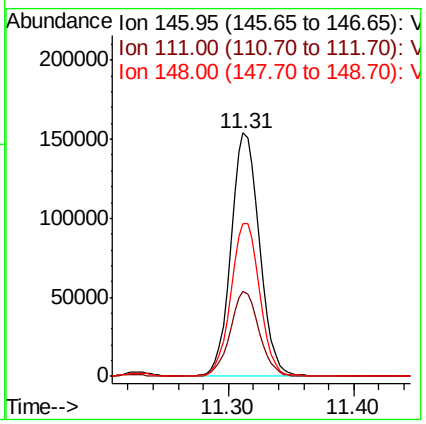


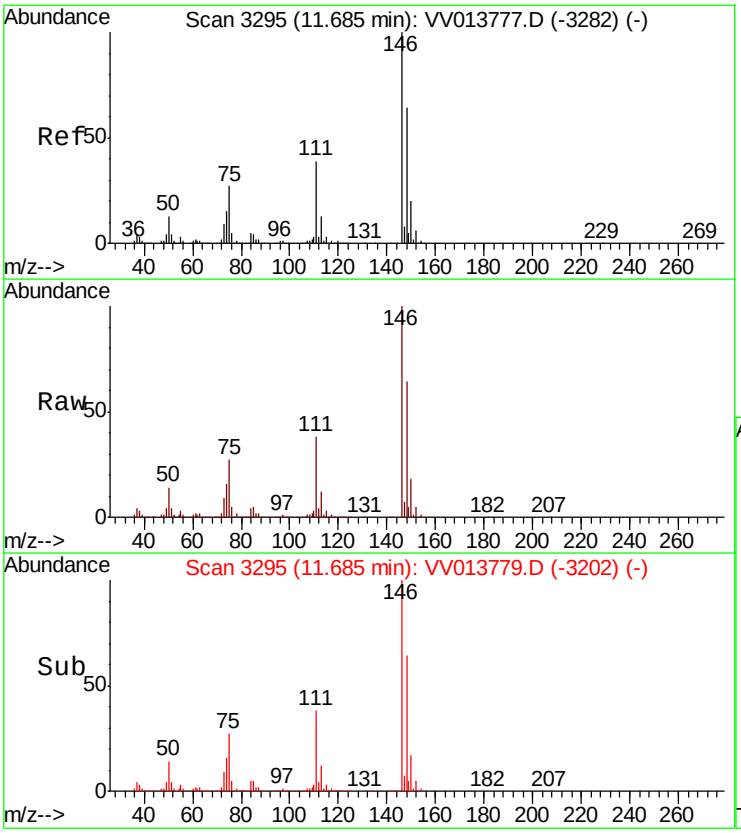
#63
1,4-Dichlorobenzene
Concen: 4.354 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. -0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 241932

Ion	Ratio	Lower	Upper
146	100		
111	34.8	25.0	46.4
148	62.8	45.4	84.2

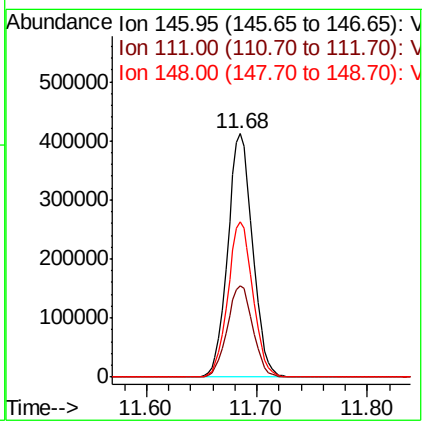


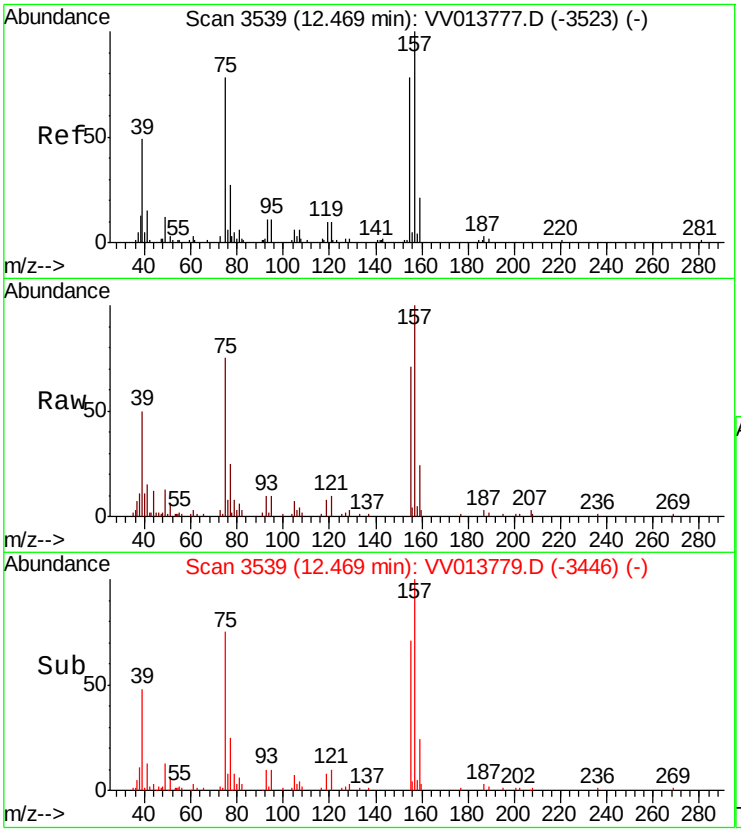


#65
1,2-Dichlorobenzene
Concen: 12.701 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Tgt Ion:146 Resp: 643506

Ion	Ratio	Lower	Upper
146	100		
111	37.6	31.3	46.9
148	63.8	52.2	78.2



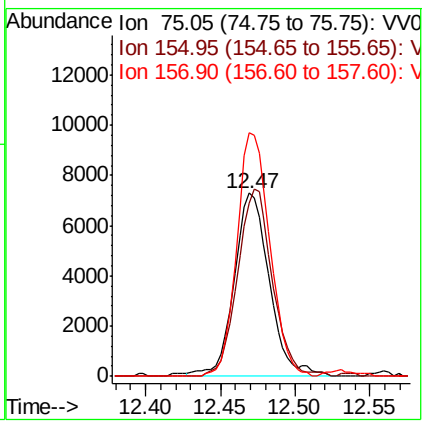


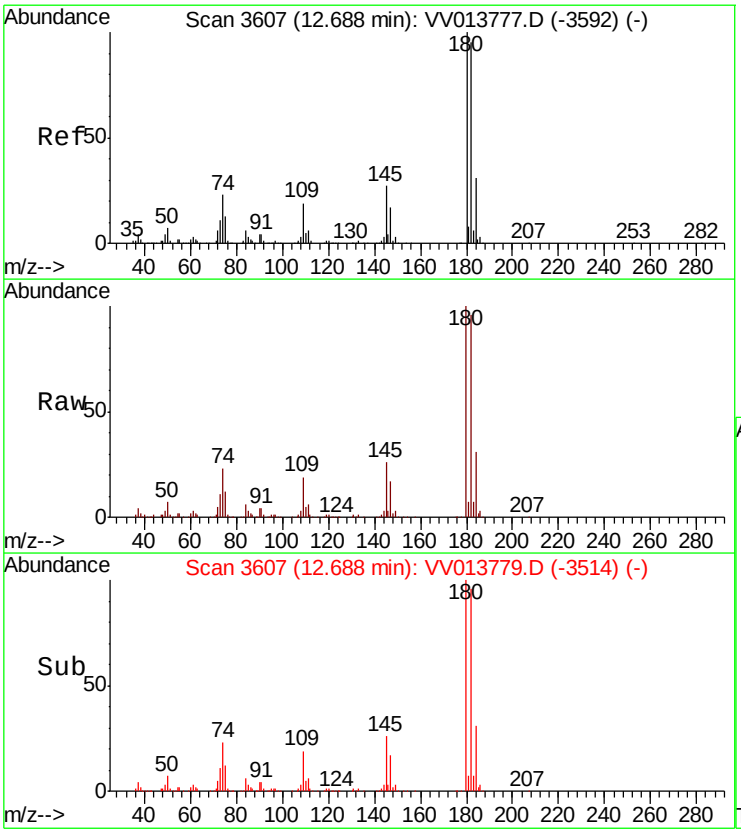
#66
1,2-Dibromo-3-chloropropane
Concen: 4.053 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. -0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 11934

Ion	Ratio	Lower	Upper
75	100		
155	94.4	73.4	110.0
157	133.0	98.7	148.1

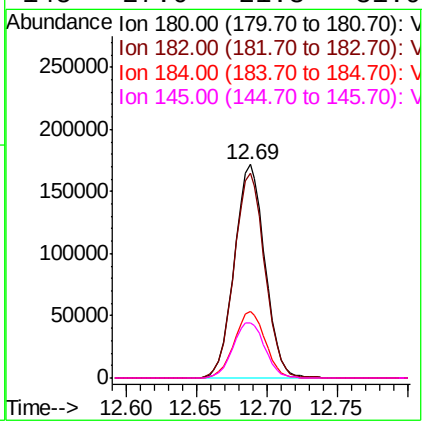


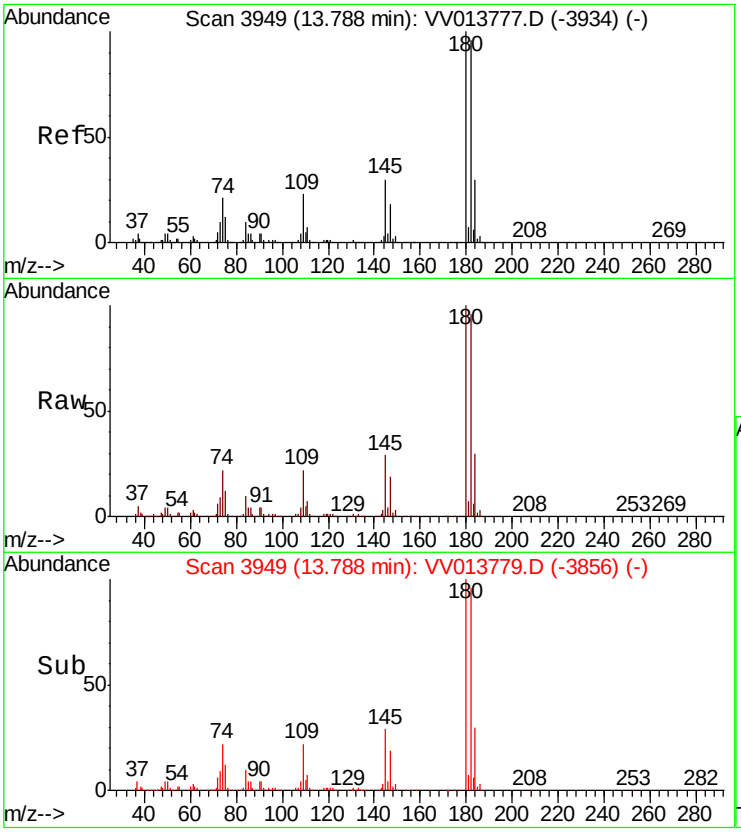


#67
1,3,5-Trichlorobenzene
Concen: 5.662 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Tgt Ion:180 Resp: 261068

Ion	Ratio	Lower	Upper
180	100		
182	96.5	74.8	112.2
184	31.4	23.2	34.8
145	27.0	21.3	31.9





#70
1,2,3-Trichlorobenzene
Concen: 10.432 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. -0.00 min
Lab File: VV013779.D
Acq: 26 Nov 2019 11:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 359416

Ion	Ratio	Lower	Upper
180	100		
182	95.3	78.5	117.7
145	28.5	23.8	35.8