Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050720\

Quantitation Report (Not Reviewed)

Data File : VV015935.D
Acq On : 07 May 2020 11:19
Operator : SY/MD
Sample : VSTD01034
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01034

Quant Time: May 08 04:41:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 04:37:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	153066	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	150123	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	76909	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	86722	9.44	ug/L	0.00
7) Chloroethane-d5	1.58	69	80722	9.73	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	181994	9.71	ug/L	0.00
20) 2-Butanone-d5	3.95	46	269100	110.53	ug/L	0.00
24) Chloroform-d	4.38	84	191832	10.43	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.06	65	110302	10.38	ug/L	0.00
32) Benzene-d6	5.07	84	379106	10.17	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.09	67	114832	10.06	ug/L	0.00
41) Toluene-d8	7.34	98	366547	10.51	ug/L	0.00
45) trans-1,3-Dichloropropene-	7.64	79	49175	11.05	ug/L	0.00
48) 2-Hexanone-d5	8.11	63	222077	112.50	ug/L	0.00
59) 1,1,2,2-Tetrachloroethane-	10.24	84	81605	9.95	ug/L	0.00
65) 1,2-Dichlorobenzene-d4	11.65	152	130201	10.21	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	123253	10.111	ug/L	98
3) Chloromethane	1.25	50	121422	9.971	ug/L	100
5) Vinyl chloride	1.32	62	116040	9.978	ug/L	98
6) Bromomethane	1.53	94	67497	10.415	ug/L	99
8) Chloroethane	1.59	64	71340	9.980	ug/L	93
9) Trichlorofluoromethane	1.76	101	161191	10.241	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	89903	10.063	ug/L	99
12) 1,1-Dichloroethene	2.13	96	85802	9.953	ug/L	88
13) Acetone	2.25	43	162904	108.359	ug/L	93
14) Carbon disulfide	2.31	76	294762	10.545	ug/L	99
15) Methyl Acetate	2.46	43	40533	11.563	ug/L	95
16) Methylene chloride	2.52	84	96440	8.055	ug/L	97
17) Methyl tert-butyl Ether	2.79	73	231294	10.254	ug/L	100
18) trans-1,2-Dichloroethene	2.78	96	98006	10.200	ug/L	97
19) 1,1-Dichloroethane	3.21	63	187426	10.220	ug/L	99
21) 2-Butanone	4.03	43	268971	108.363	ug/L	96
22) cis-1,2-Dichloroethene	3.94	96	102540	10.231	ug/L	100
23) Bromochloromethane	4.28	128	43587	10.351	ug/L	98
25) Chloroform	4.40	83	205205	10.244	ug/L	96
27) 1,2-Dichloroethane	5.16	62	127723	10.411	ug/L	99
29) 1,1,1-Trichloroethane	4.63	97	175340	10.300	ug/L	99
30) Cyclohexane	4.70	56	176454	10.157	ug/L	98
31) Carbon tetrachloride	4.85	117	150600	10.293	ug/L	99
33) Benzene	5.13	78	403687	10.344	ug/L	100
34) Trichloroethene	5.94	95	110091	10.317	ug/L	97
35) Methylcyclohexane	6.15	83	175545	10.131	ug/L	98
37) 1,2-Dichloropropane	6.20	63	102573	10.581	ug/L	100
38) Bromodichloromethane	6.53	83	128944	10.472	ug/L	99
39) cis-1,3-Dichloropropene	7.05	75	151261	10.980	ug/L	99
40) 4-Methyl-2-pentanone	7.25	43	665985	107.593	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050720\

Quantitation Report (Not Reviewed)

Data File : VV015935.D
Acq On : 07 May 2020 11:19
Operator : SY/MD
Sample : VSTD01034
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01034

Quant Time: May 08 04:41:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 04:37:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.41	91	434074	10.422	ug/L		98
43) 1,3,5-Trimethylbenzene	10.56	105	423456	10.983	ug/L	#	100
44) 1,2,4-Trimethylbenzene	10.94	105	427780	10.958	ug/L	#	100
46) trans-1,3-Dichloropropene	7.67	75	130921	11.243	ug/L		98
47) 1,1,2-Trichloroethane	7.86	97	67685	10.381	ug/L		97
49) Tetrachloroethene	8.00	164	80171	10.137	ug/L		99
50) 2-Hexanone	8.16	43	482130	110.761	ug/L		99
51) Dibromochloromethane	8.27	129	79963	11.144	ug/L		99
52) 1,2-Dibromoethane	8.37	107	64063	10.271	ug/L		97
53) Chlorobenzene	8.90	112	271655	10.235	ug/L		99
54) Ethylbenzene	9.03	91	499534	10.578	ug/L		98
55) m,p-xylene	9.16	106	188174	10.622	ug/L		99
56) o-xylene	9.57	106	180189	10.748	ug/L		97
57) Styrene	9.58	104	311234	11.037	ug/L		100
58) Isopropylbenzene	9.95	105	491168	10.605	ug/L		99
60) 1,1,2,2-Tetrachloroethane	10.26	83	74838	10.032	ug/L		96
62) Bromoform	9.75	173	39360	11.868	ug/L		97
63) 1,3-Dichlorobenzene	11.20	146	219790	10.158	ug/L		98
64) 1,4-Dichlorobenzene	11.30	146	219572	10.285	ug/L		99
66) 1,2-Dichlorobenzene	11.67	146	201564	10.314	ug/L		99
67) 1,2-Dibromo-3-chloropropan	12.45	75	13349	9.899	ug/L		98
68) 1,3,5-Trichlorobenzene	12.67	180	165150	10.327	ug/L		99
69) 1,2,4-trichlorobenzene	13.29	180	141836	10.542	ug/L		99
70) Naphthalene	13.53	128	249668	11.144	ug/L		100
71) 1,2,3-Trichlorobenzene	13.77	180	126112	10.470	ug/L		99

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

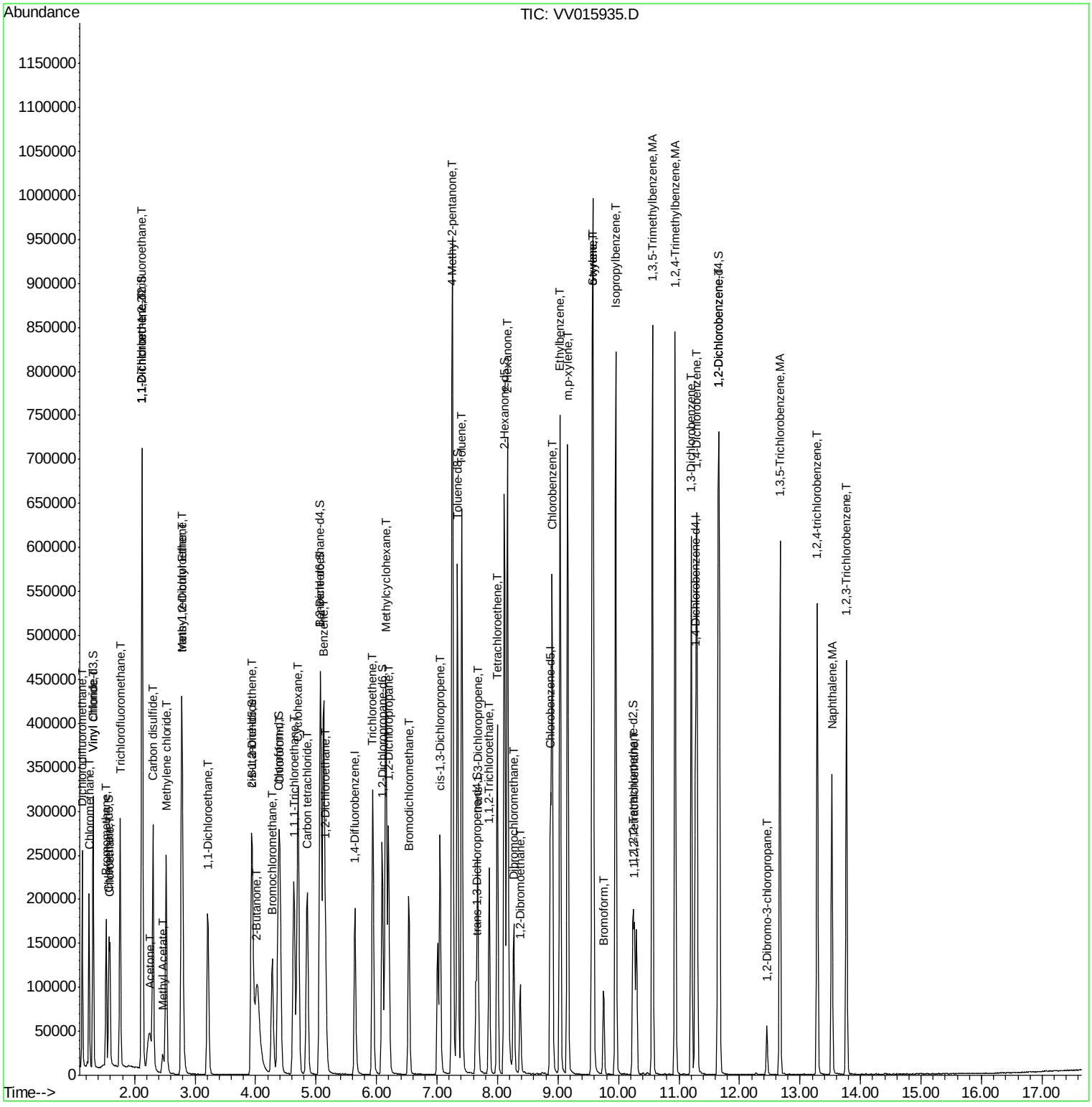
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050720\

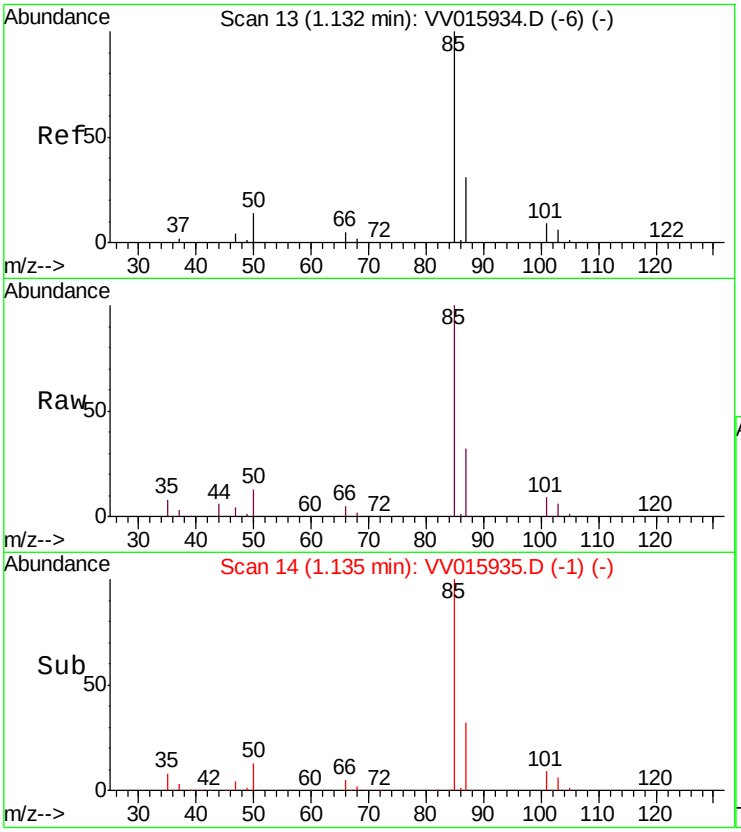
Quantitation Report (Not Reviewed)

Data File : VV015935.D
Acq On : 07 May 2020 11:19
Operator : SY/MD
Sample : VSTD01034
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Quant Time: May 08 04:41:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 04:37:53 2020
Response via : Initial Calibration



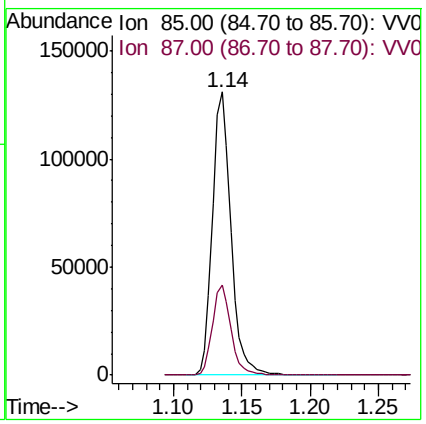


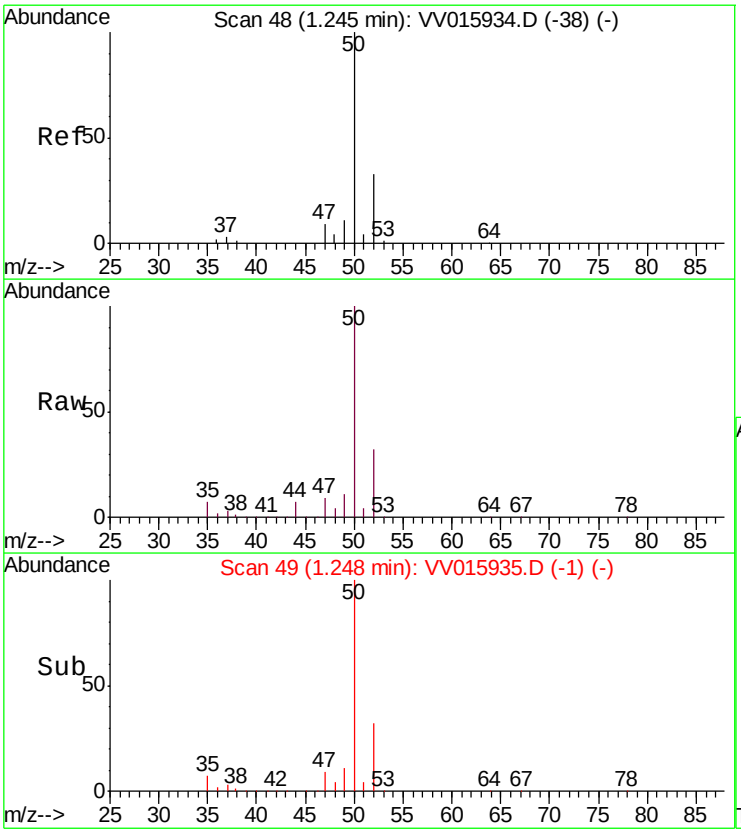
#2
Dichlorodifluoromethane
Concen: 10.111 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 85 Resp: 123253

Ion	Ratio	Lower	Upper
85	100		
87	31.7	26.4	39.6

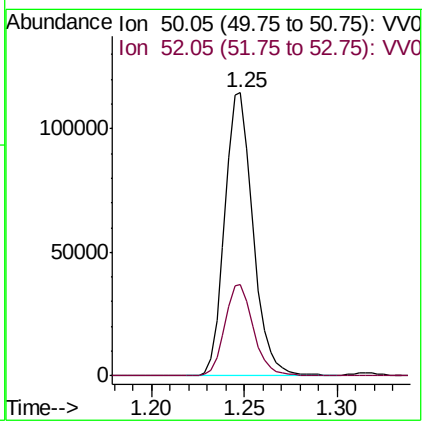


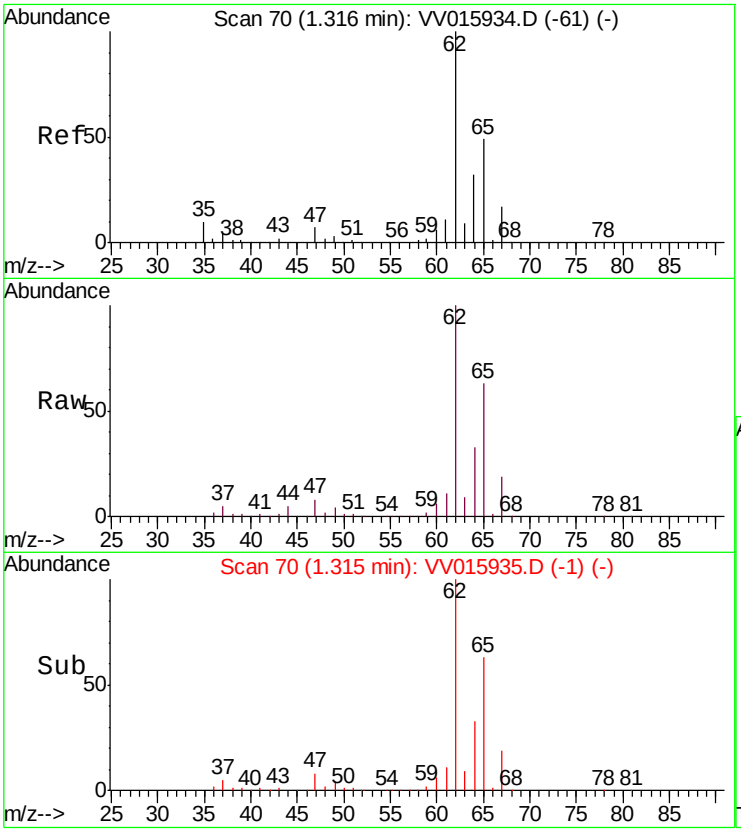


#3
Chloromethane
Concen: 9.971 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Tgt Ion: 50 Resp: 121422

Ion	Ratio	Lower	Upper
50	100		
52	32.4	22.8	42.4



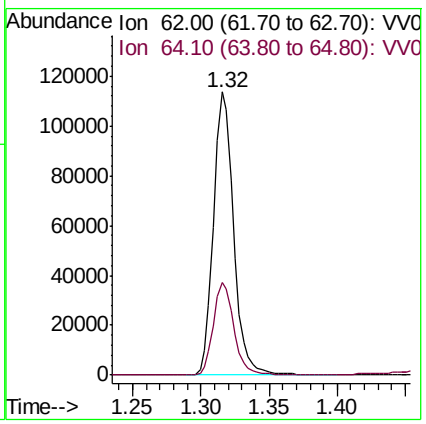


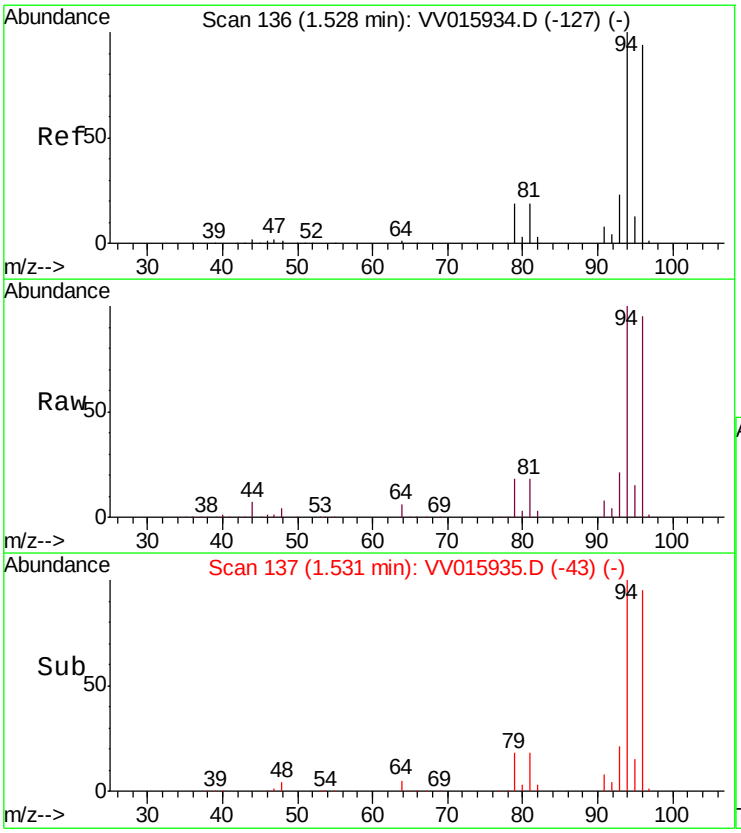
#5
Vinyl chloride
Concen: 9.978 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 62 Resp: 116040

Ion	Ratio	Lower	Upper
62	100		
64	32.9	22.4	41.6

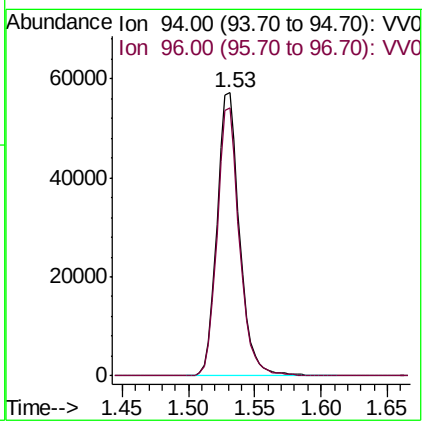


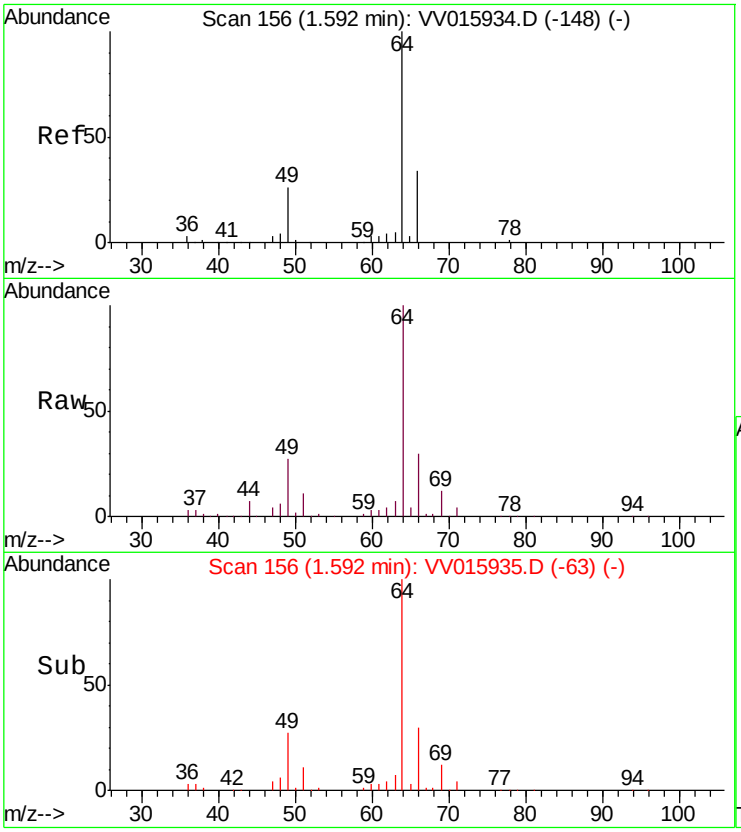


#6
Bromomethane
Concen: 10.415 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Tgt Ion: 94 Resp: 67497

Ion	Ratio	Lower	Upper
94	100		
96	94.6	65.4	121.4



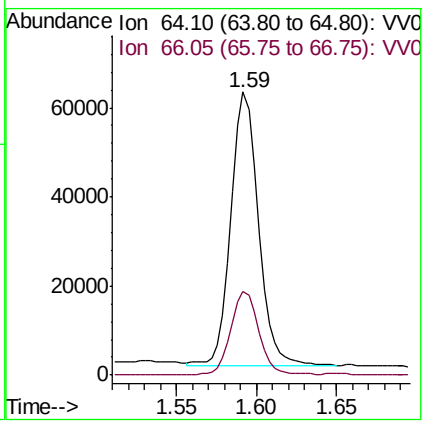


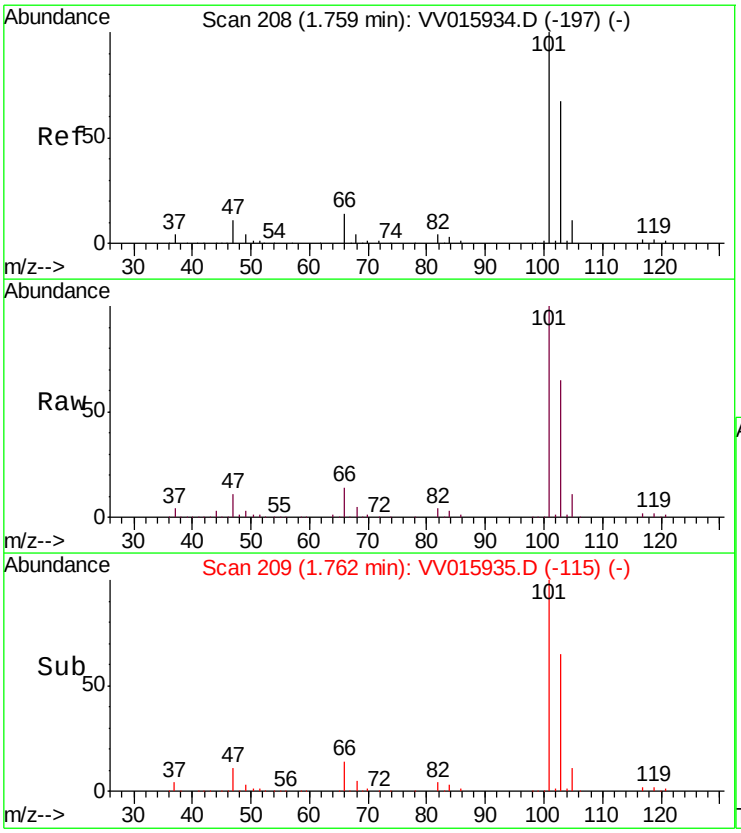
#8
Chloroethane
Concen: 9.980 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 64 Resp: 71340

Ion	Ratio	Lower	Upper
64	100		
66	29.7	23.6	43.8

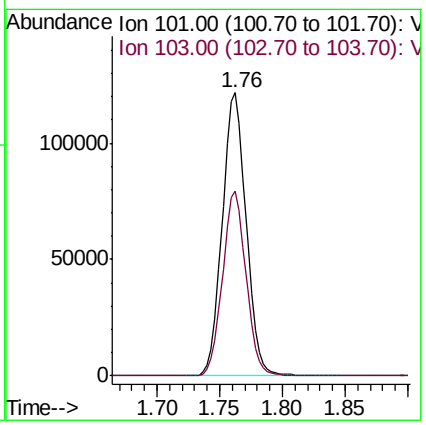


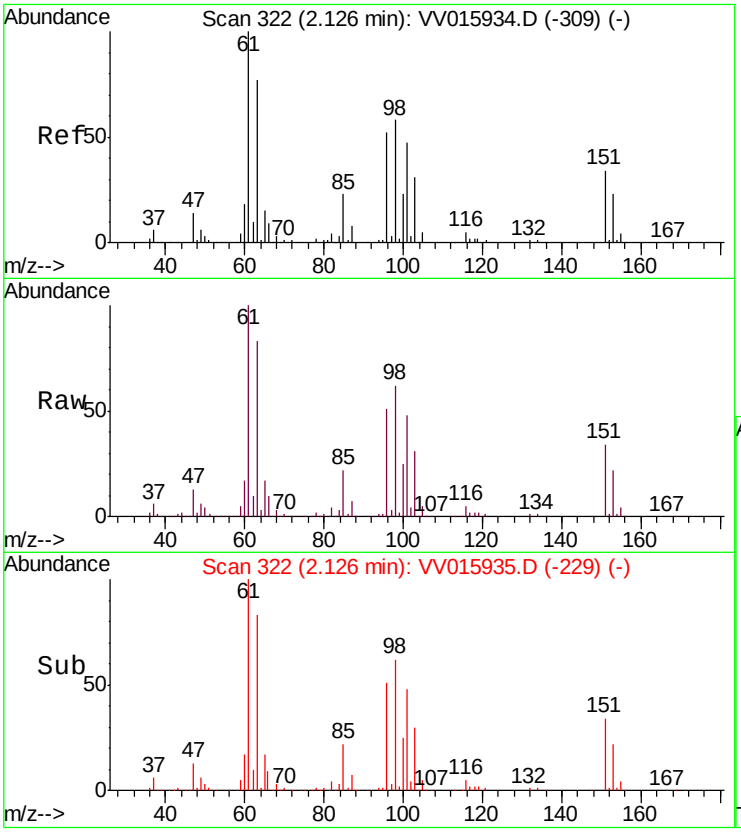


#9
Trichlorofluoromethane
Concen: 10.241 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Tgt Ion:101 Resp: 161191

Ion	Ratio	Lower	Upper
101	100		
103	64.2	51.4	77.2



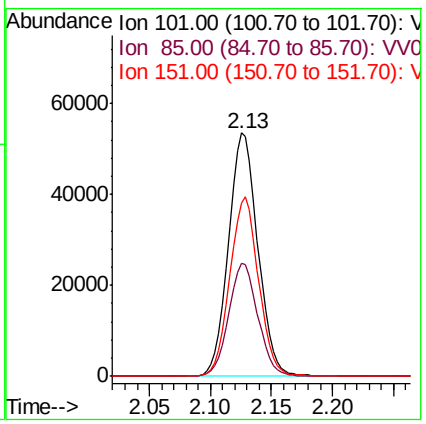


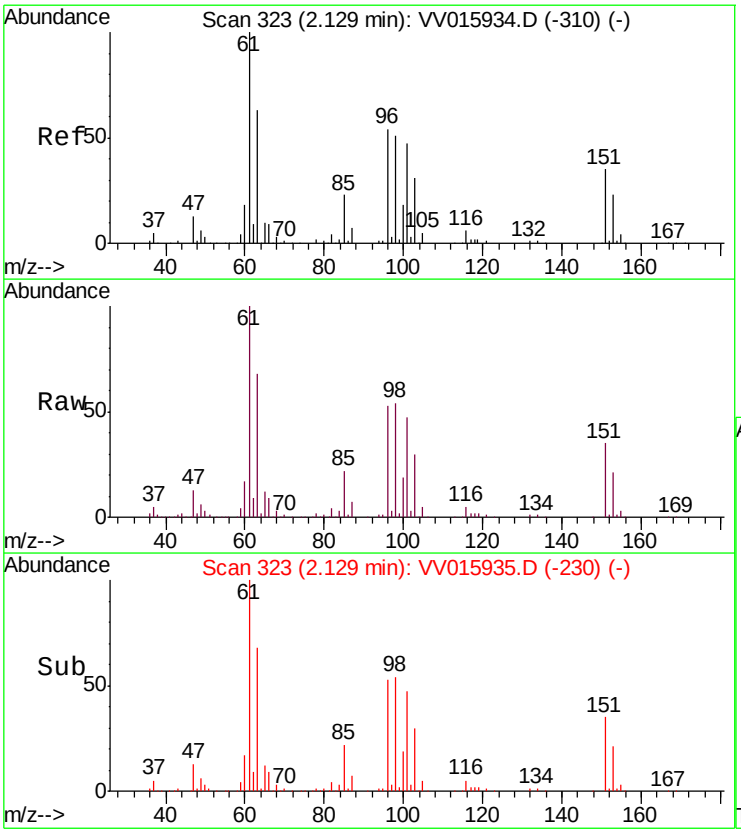
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.063 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:101 Resp: 89903

Ion	Ratio	Lower	Upper
101	100		
85	46.0	35.7	53.5
151	72.0	58.0	87.0

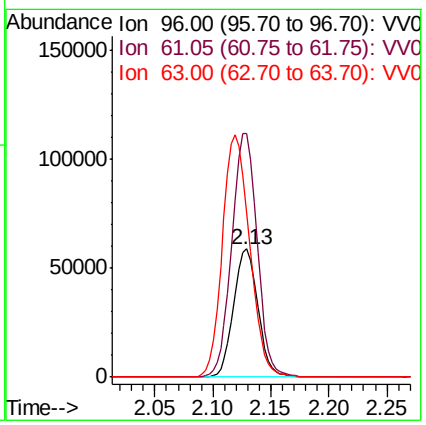


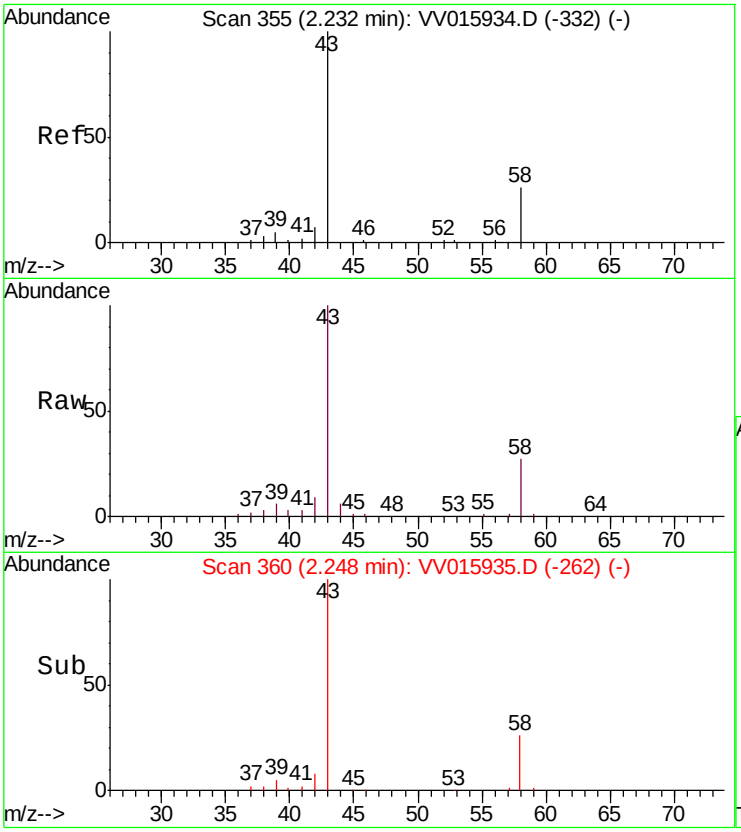


#12
1,1-Dichloroethene
Concen: 9.953 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Tgt Ion: 96 Resp: 85802

Ion	Ratio	Lower	Upper
96	100		
61	189.9	139.9	259.7
63	128.4	106.4	197.6



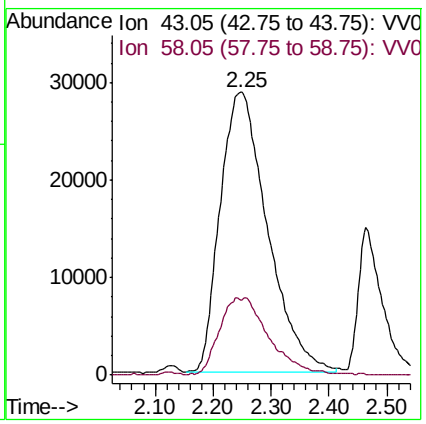


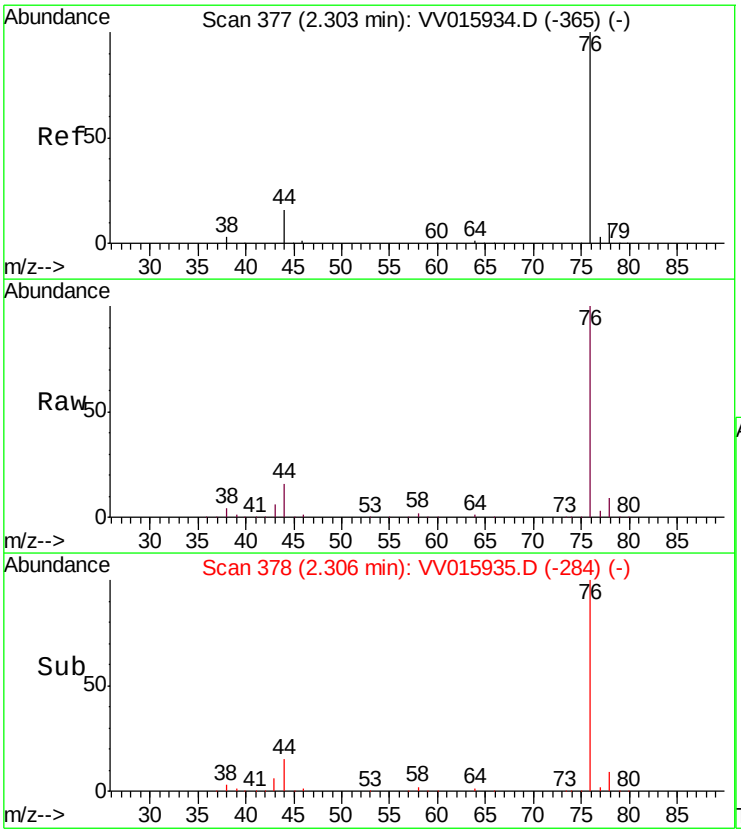
#13
Acetone
Concen: 108.359 ug/L
RT: 2.25 min Scan# 360
Delta R.T. 0.02 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 43 Resp: 162904

Ion	Ratio	Lower	Upper
43	100		
58	12.3	0.0	30.8

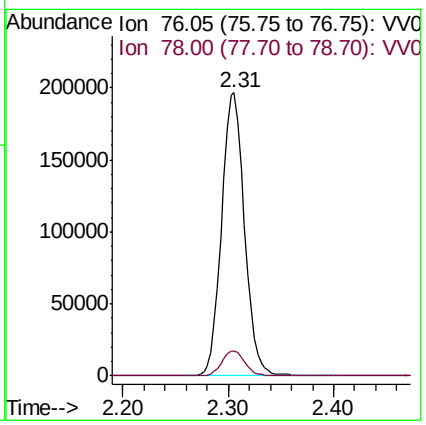


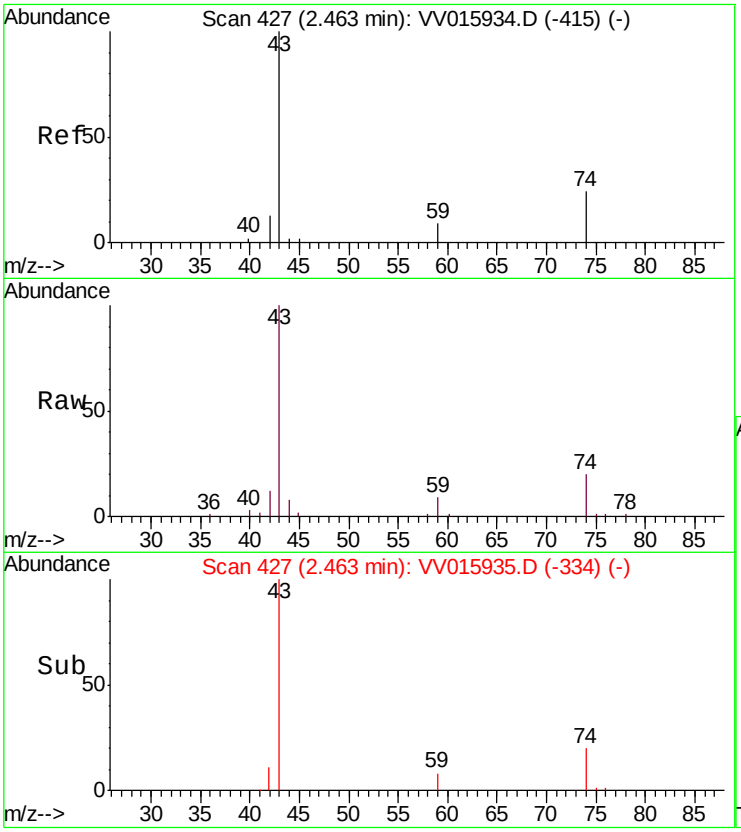


#14
Carbon disulfide
Concen: 10.545 ug/L
RT: 2.31 min Scan# 378
Delta R.T. 0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Tgt Ion: 76 Resp: 294762

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.0	10.6



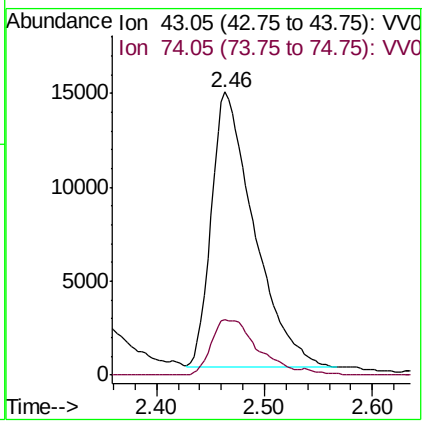


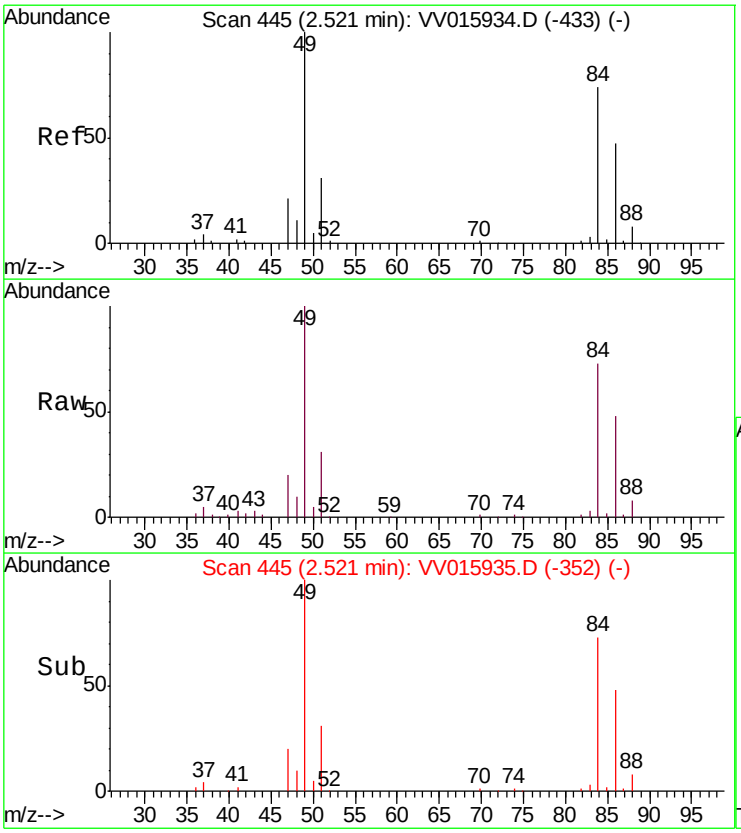
#15
Methyl Acetate
Concen: 11.563 ug/L
RT: 2.46 min Scan# 427
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 43 Resp: 40533

Ion	Ratio	Lower	Upper
43	100		
74	21.7	19.2	28.8

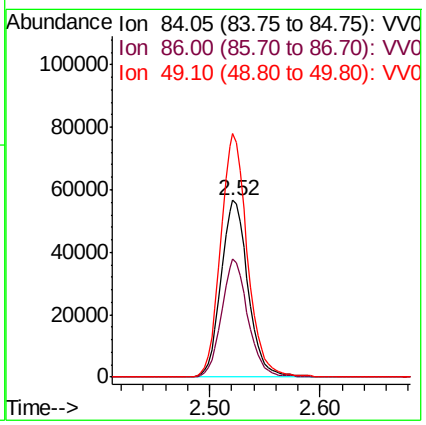


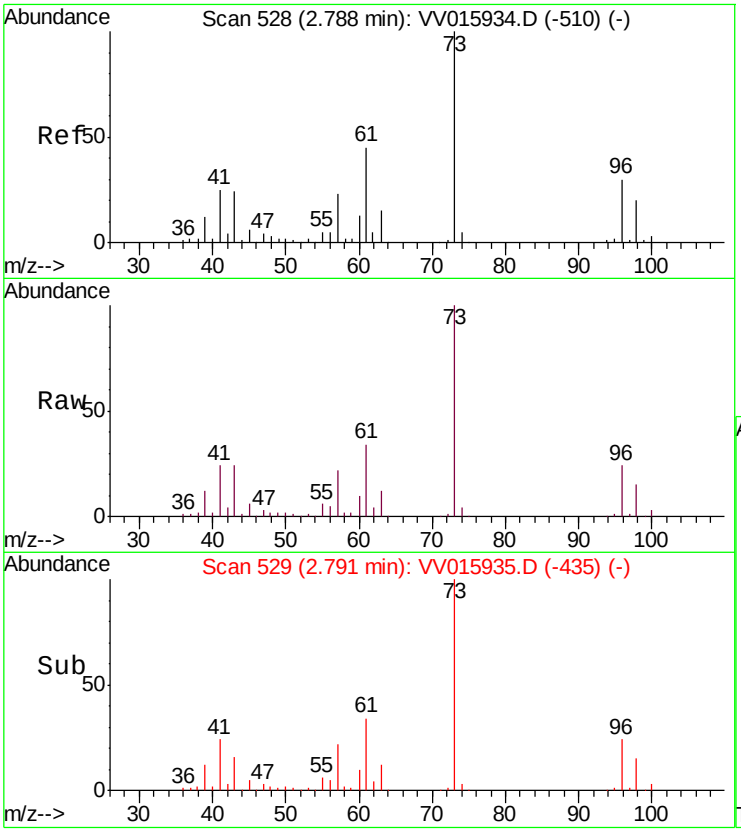


#16
Methylene chloride
Concen: 8.055 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Tgt Ion: 84 Resp: 96440

Ion	Ratio	Lower	Upper
84	100		
86	66.5	45.6	84.8
49	137.7	93.6	173.8



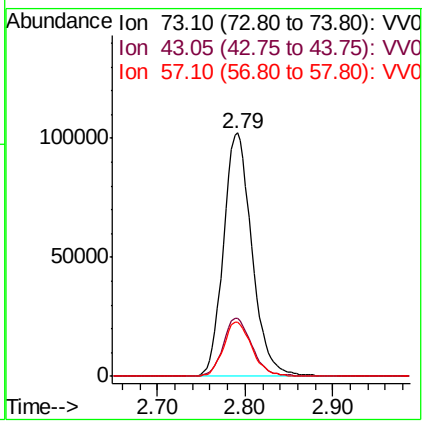


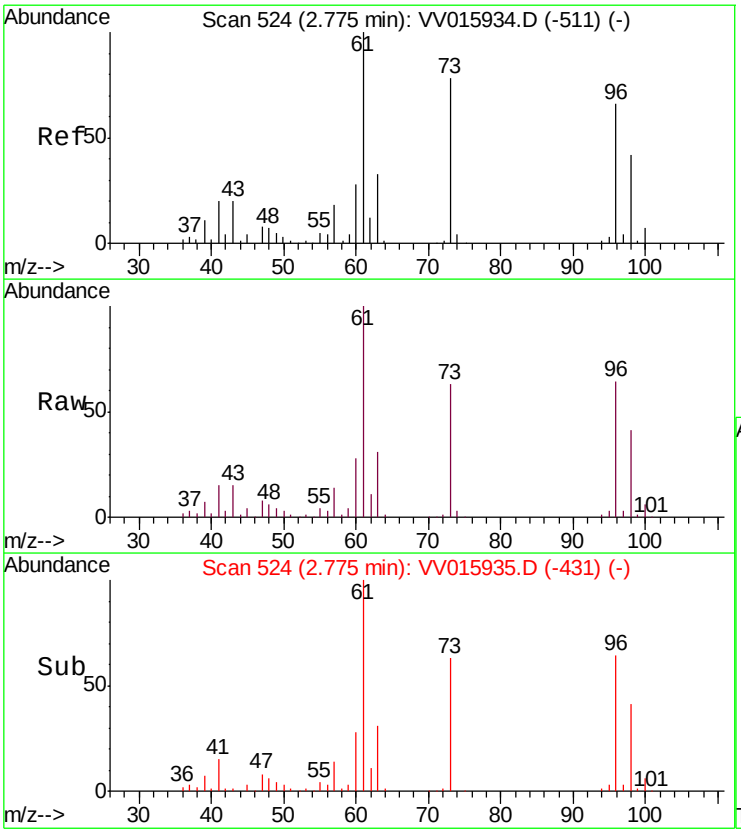
#17
Methyl tert-butyl Ether
Concen: 10.254 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Instrument : MSVOA_V
ClientSampleId : VSTD01034

Tgt Ion: 73 Resp: 231294

Ion	Ratio	Lower	Upper
73	100		
43	23.7	18.8	28.2
57	22.4	17.8	26.6

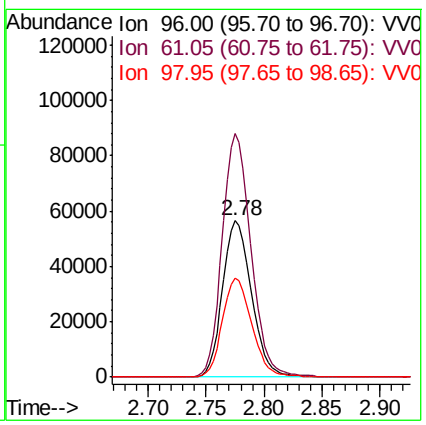


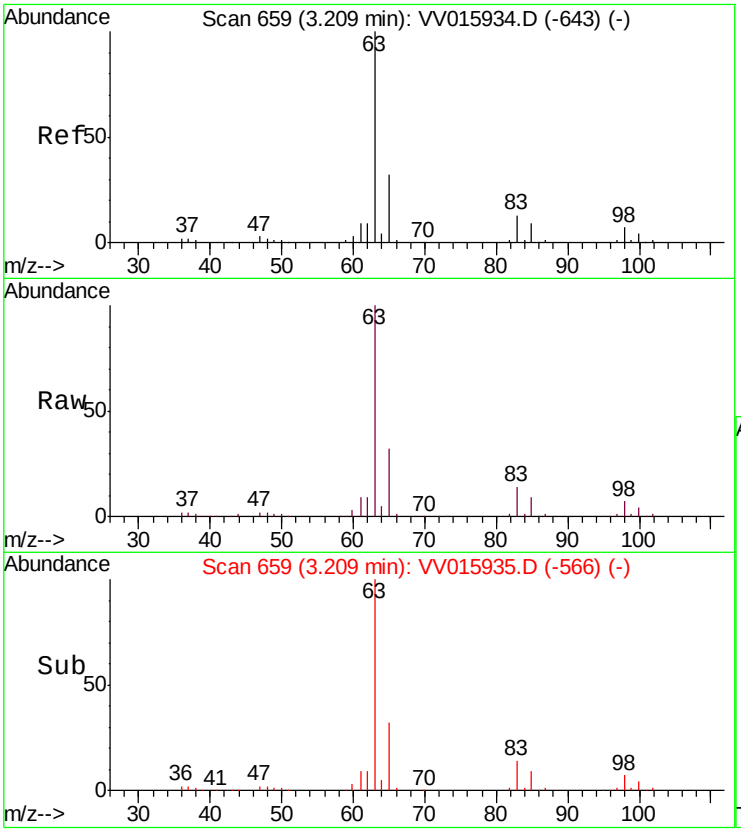


#18
trans-1,2-Dichloroethene
Concen: 10.200 ug/L
RT: 2.78 min Scan# 524
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Tgt Ion: 96 Resp: 98006

Ion	Ratio	Lower	Upper
96	100		
61	156.1	105.3	195.5
98	63.3	44.0	81.6



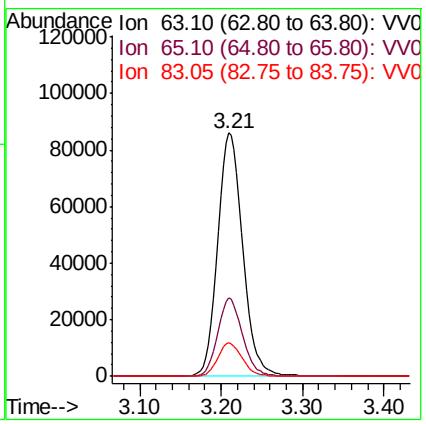


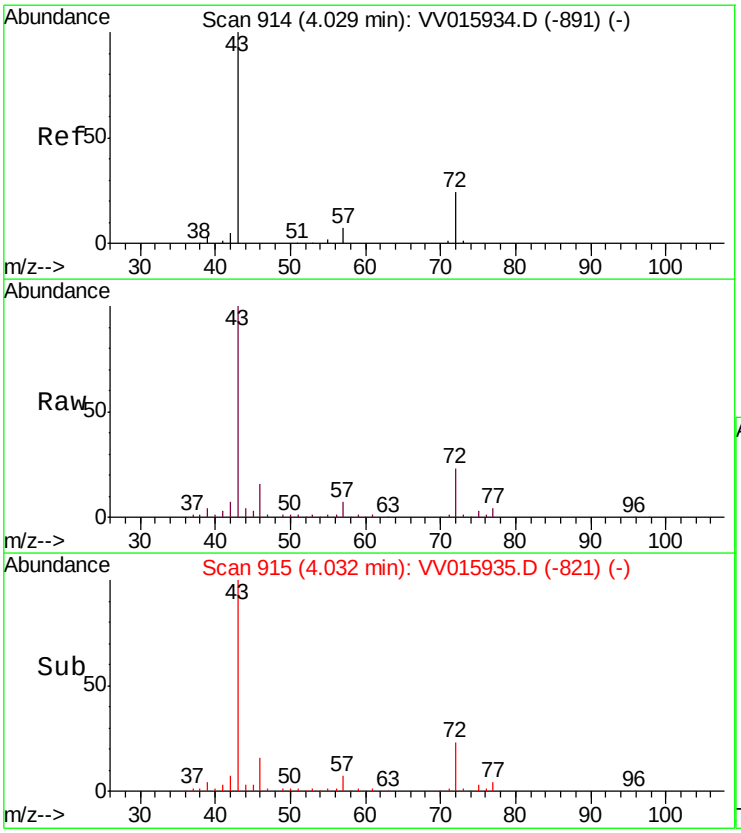
#19
1,1-Dichloroethane
Concen: 10.220 ug/L
RT: 3.21 min Scan# 659
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 63 Resp: 187426

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.0	41.0
83	13.7	9.8	18.2

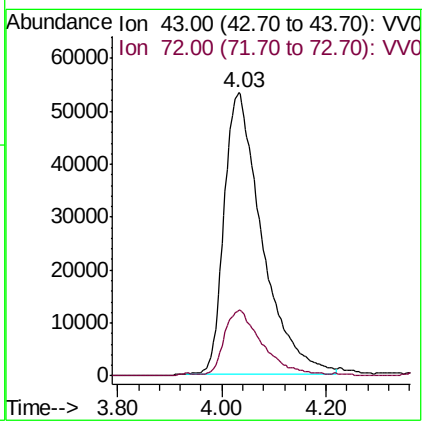


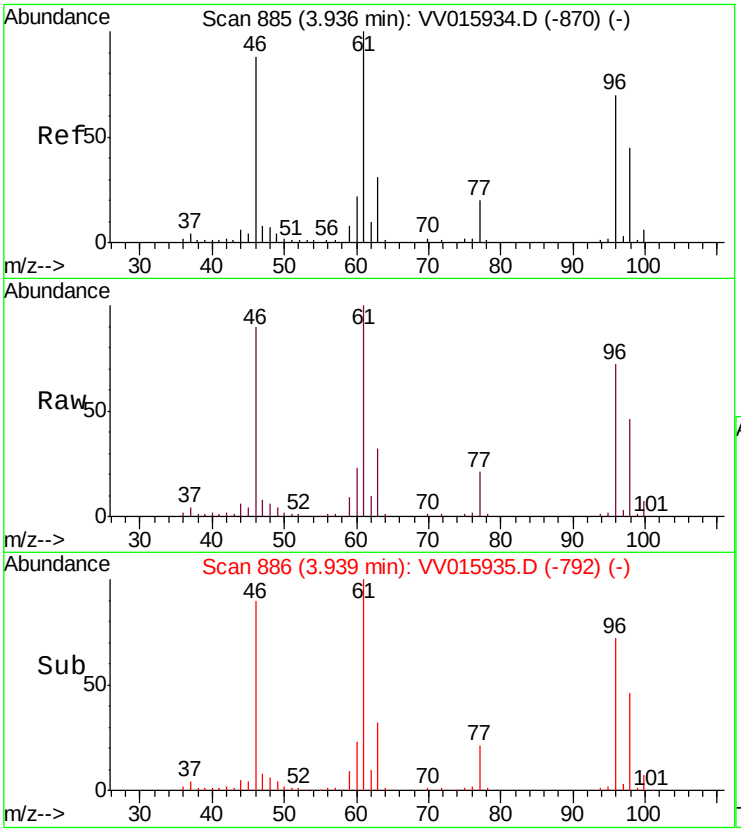


#21
2-Butanone
Concen: 108.363 ug/L
RT: 4.03 min Scan# 915
Delta R.T. 0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Tgt Ion: 43 Resp: 268971

Ion	Ratio	Lower	Upper
43	100		
72	22.9	10.5	31.5



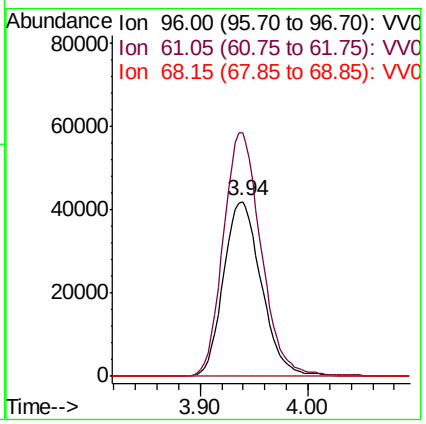


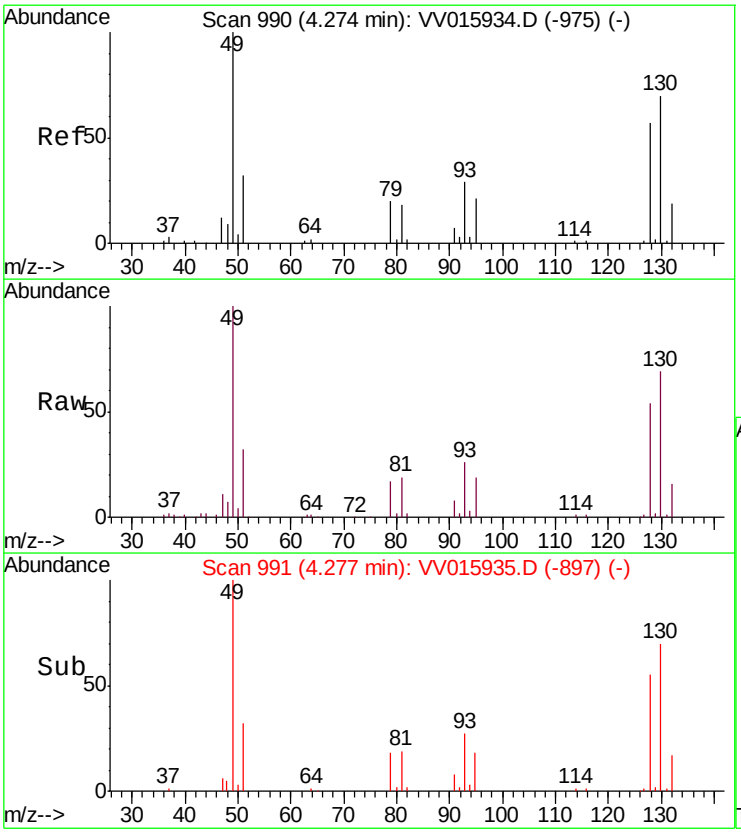
#22
cis-1,2-Dichloroethene
Concen: 10.231 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 96 Resp: 102540

Ion	Ratio	Lower	Upper
96	100		
61	139.4	97.2	180.6
68	0.0	0.0	0.0

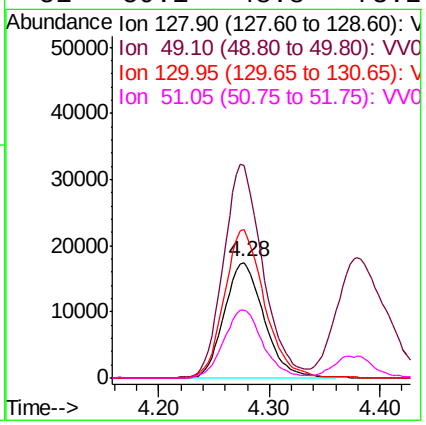


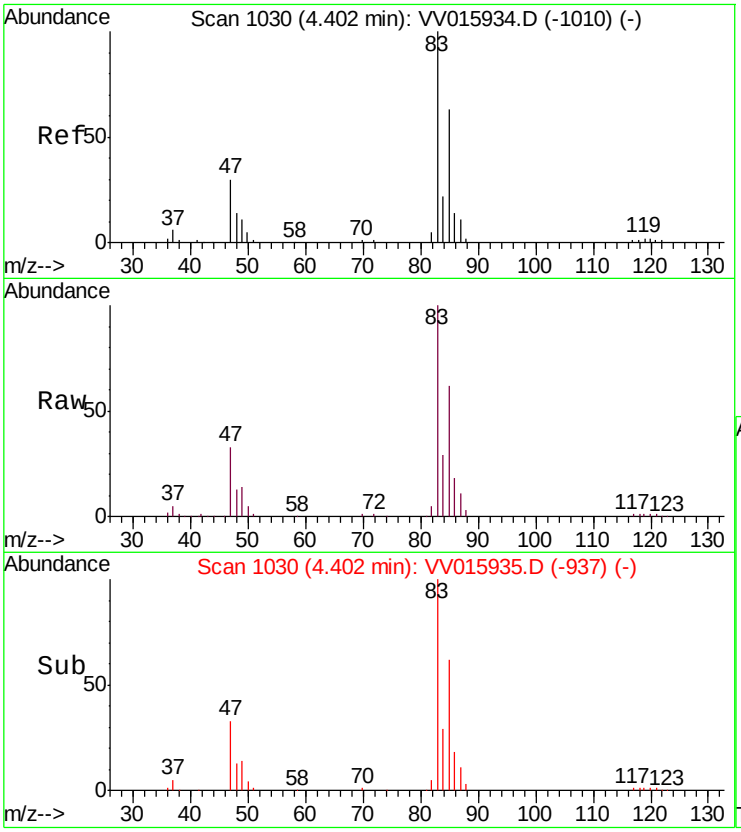


#23
Bromochloromethane
Concen: 10.351 ug/L
RT: 4.28 min Scan# 991
Delta R.T. 0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Tgt Ion:128 Resp: 43587

Ion	Ratio	Lower	Upper
128	100		
49	184.3	131.3	243.8
130	128.0	91.8	170.4
51	59.1	48.8	73.2



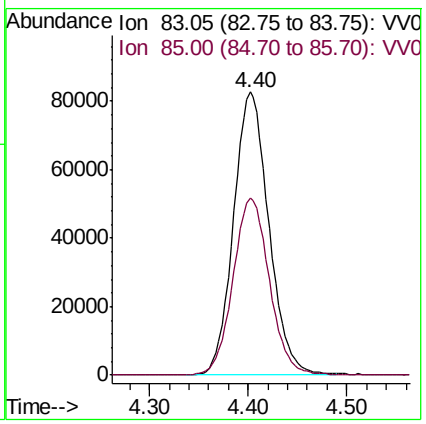


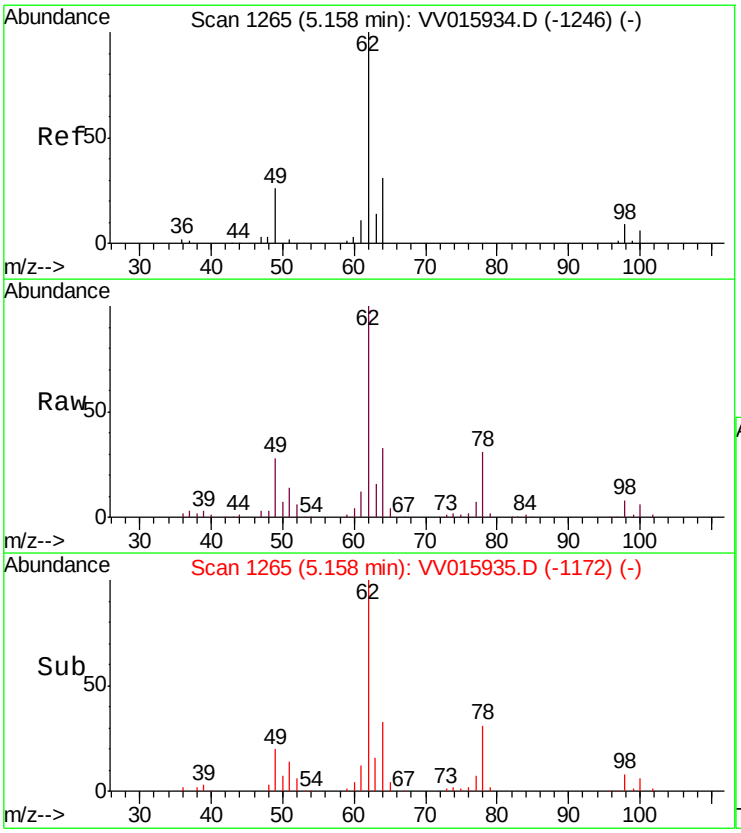
#25
Chloroform
Concen: 10.244 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 83 Resp: 205205

Ion	Ratio	Lower	Upper
83	100		
85	62.4	45.7	84.9

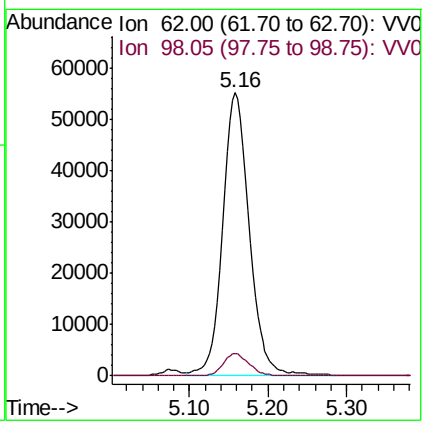


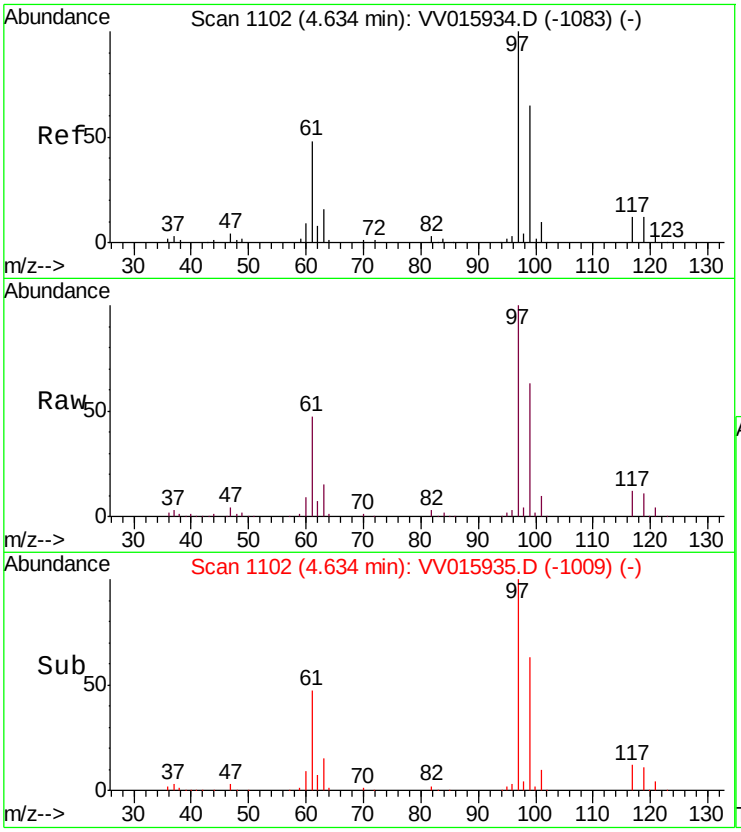


#27
1,2-Dichloroethane
Concen: 10.411 ug/L
RT: 5.16 min Scan# 1265
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Tgt Ion: 62 Resp: 127723

Ion	Ratio	Lower	Upper
62	100		
98	8.1	6.7	10.1



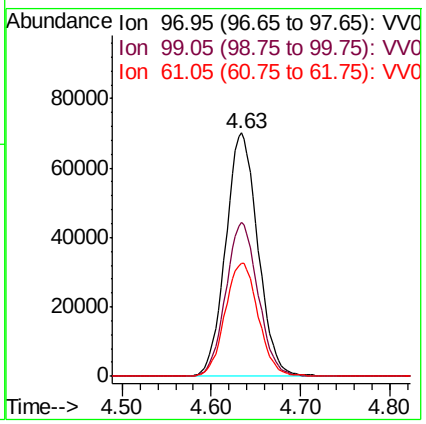


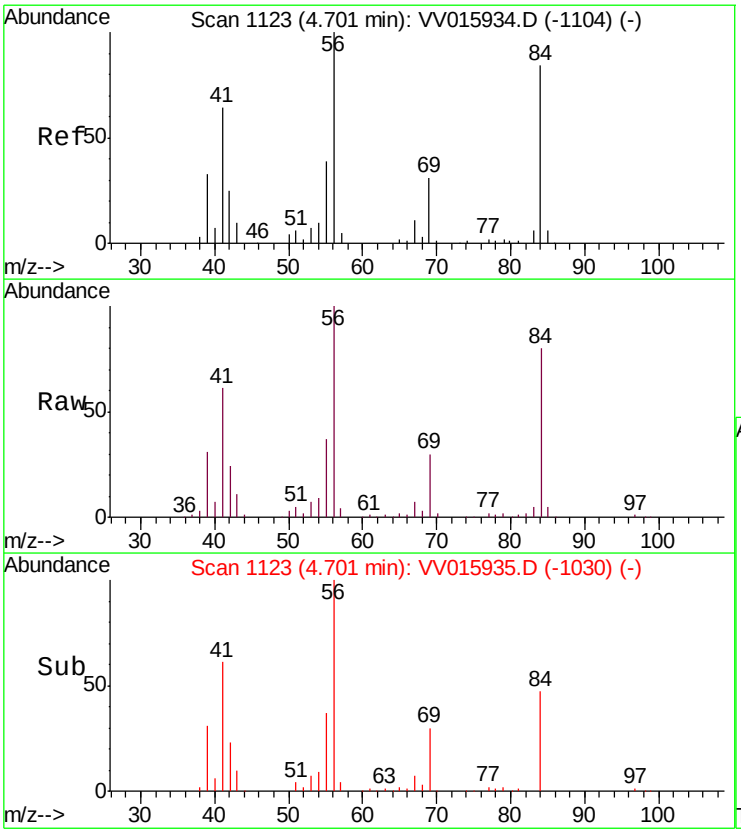
#29
1,1,1-Trichloroethane
Concen: 10.300 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 97 Resp: 175340

Ion	Ratio	Lower	Upper
97	100		
99	63.1	50.7	76.1
61	47.9	38.8	58.2

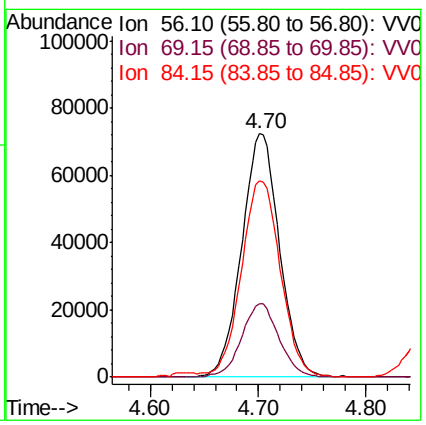


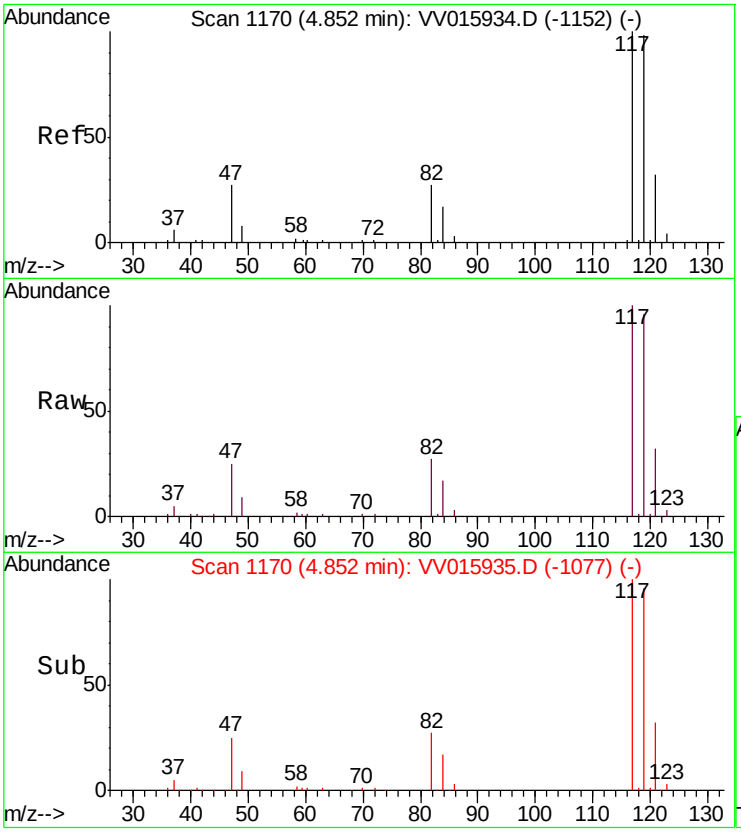


#30
Cyclohexane
Concen: 10.157 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Tgt Ion: 56 Resp: 176454

Ion	Ratio	Lower	Upper
56	100		
69	29.8	24.2	36.2
84	83.5	68.3	102.5



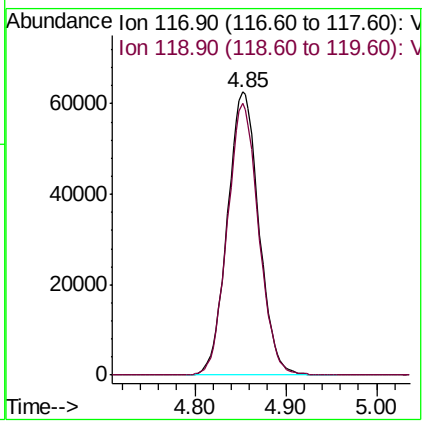


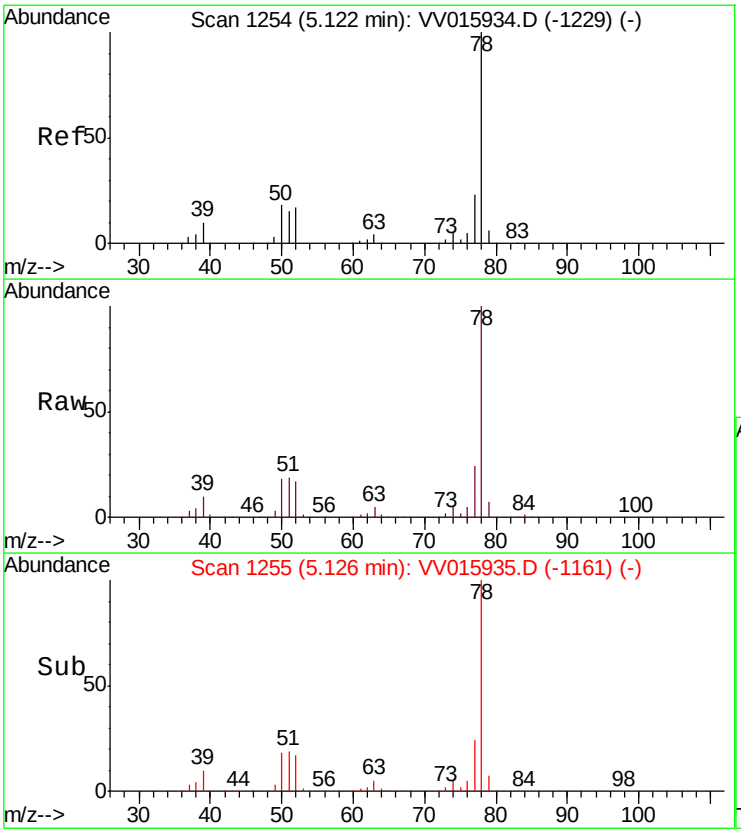
#31
Carbon tetrachloride
Concen: 10.293 ug/L
RT: 4.85 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:117 Resp: 150600

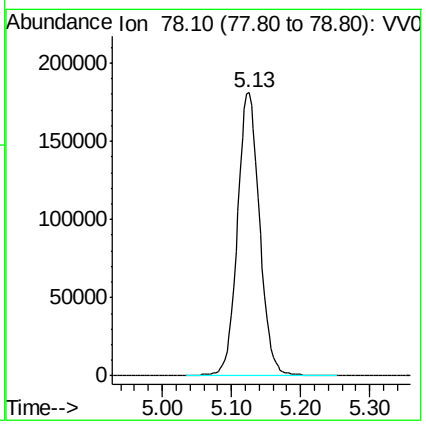
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.3	115.9

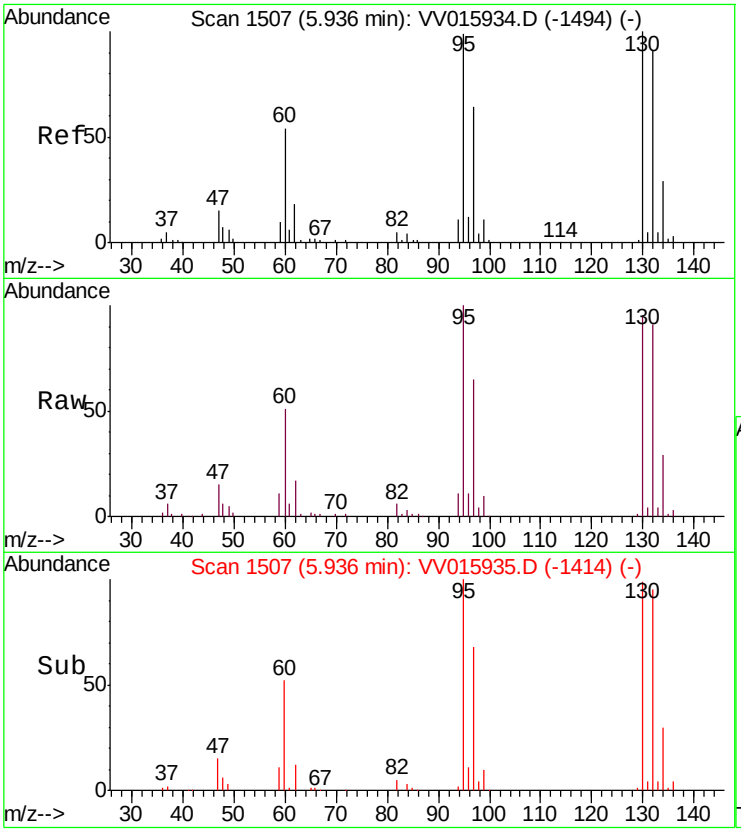




#33
Benzene
Concen: 10.344 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Tgt Ion: 78 Resp: 403687



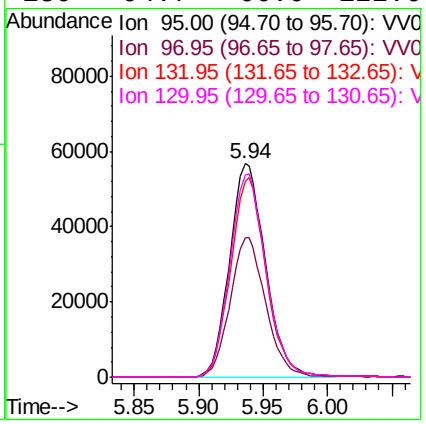


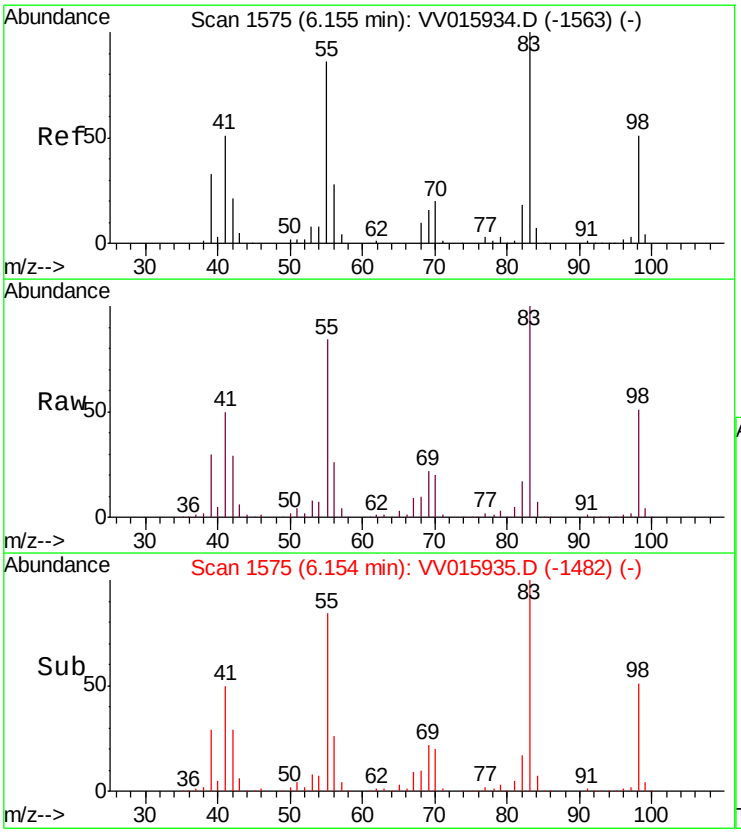
#34
Trichloroethene
Concen: 10.317 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 95 Resp: 110091

Ion	Ratio	Lower	Upper
95	100		
97	65.1	43.3	80.5
132	91.4	60.3	112.1
130	94.7	66.0	122.6

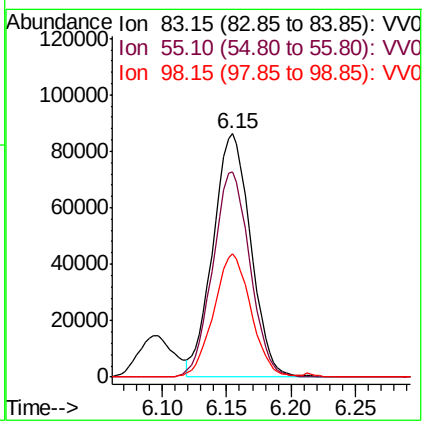


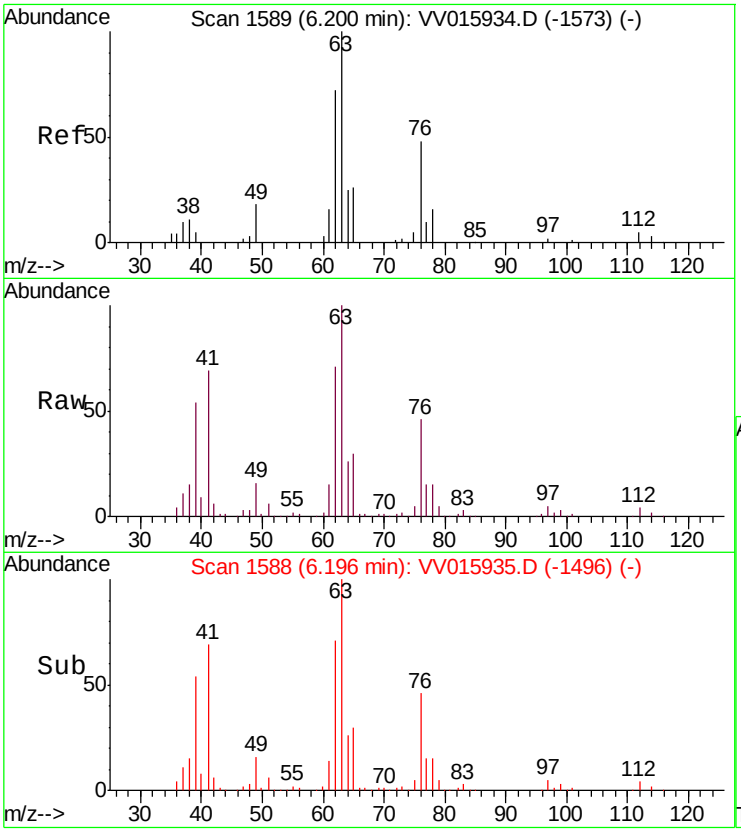


#35
Methylcyclohexane
Concen: 10.131 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Tgt Ion: 83 Resp: 175545

Ion	Ratio	Lower	Upper
83	100		
55	83.1	66.2	99.2
98	49.9	37.9	56.9



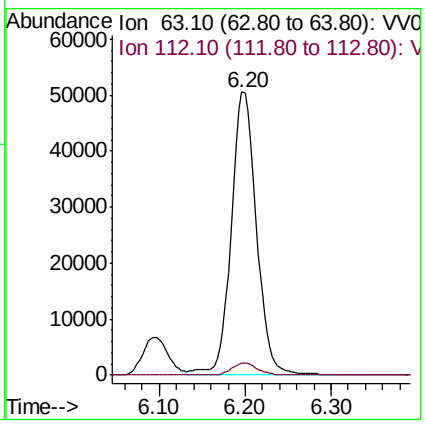


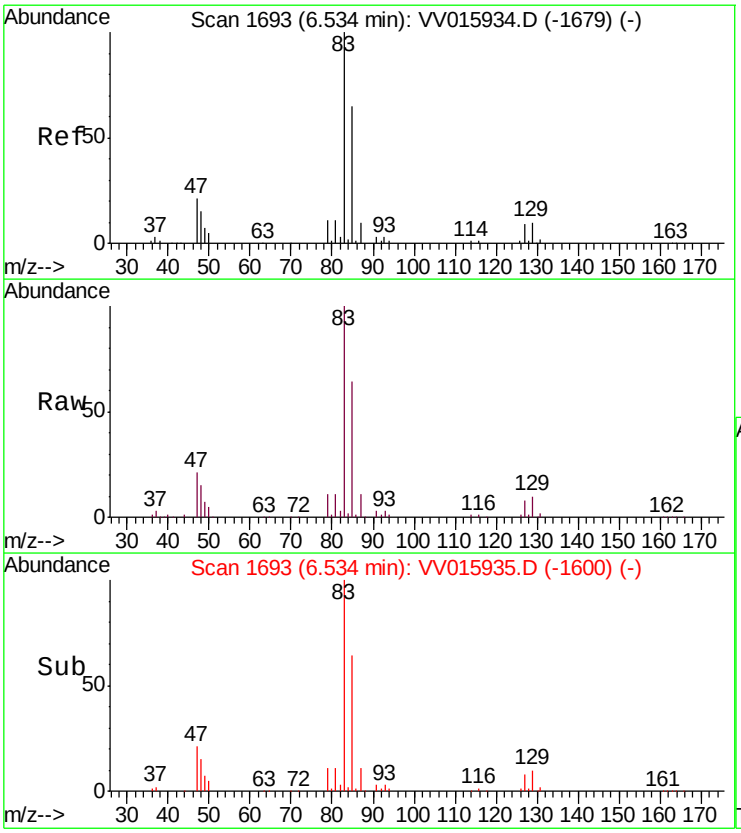
#37
1,2-Dichloropropane
Concen: 10.581 ug/L
RT: 6.20 min Scan# 1588
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Instrument : MSVOA_V
ClientSampleId : VSTD01034

Tgt Ion: 63 Resp: 102573

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.4	5.0

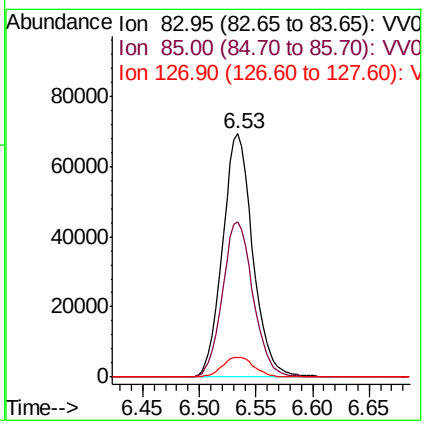


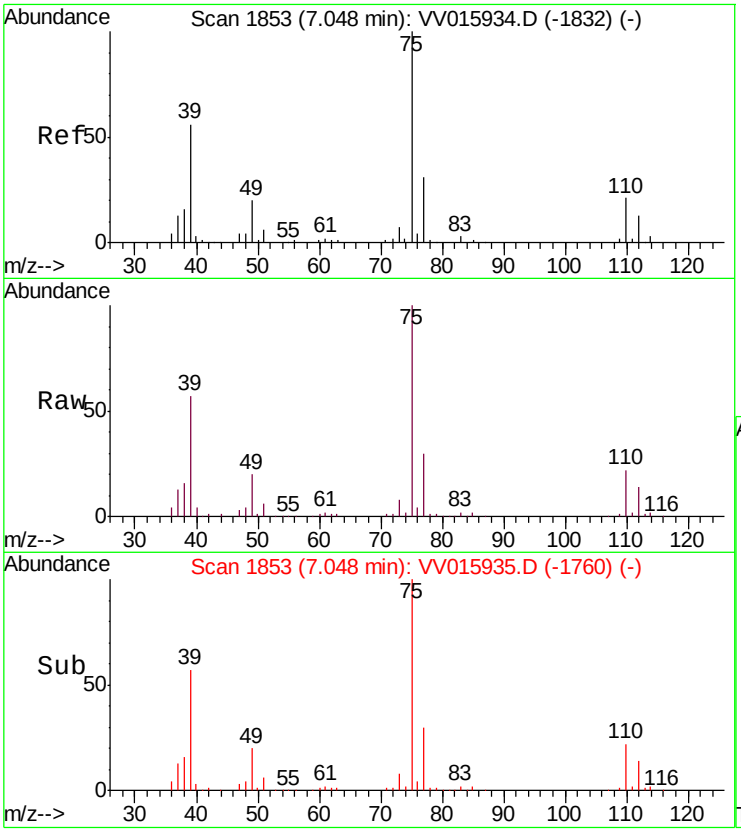


#38
Bromodichloromethane
Concen: 10.472 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Tgt Ion: 83 Resp: 128944

Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.5	84.5
127	8.3	6.2	9.4



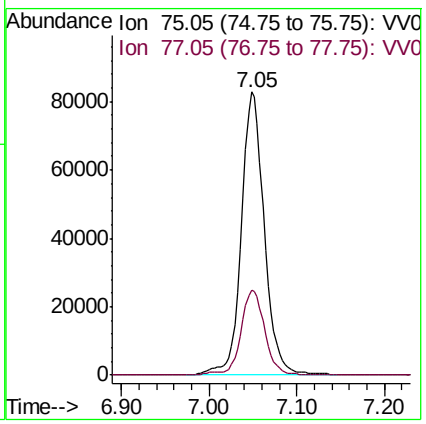


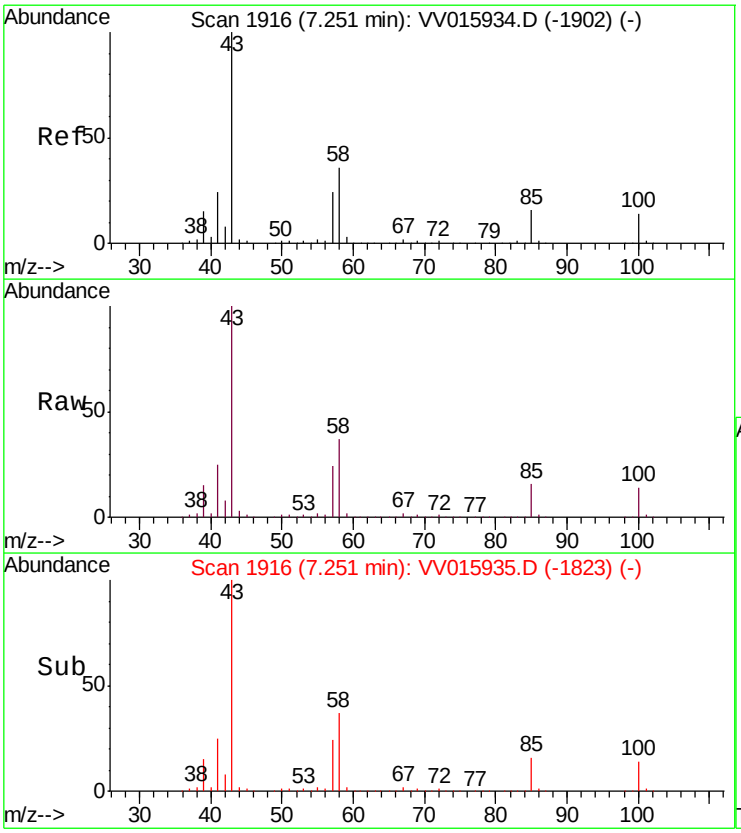
#39
cis-1,3-Dichloropropene
Concen: 10.980 ug/L
RT: 7.05 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 75 Resp: 151261

Ion	Ratio	Lower	Upper
75	100		
77	30.0	21.3	39.5

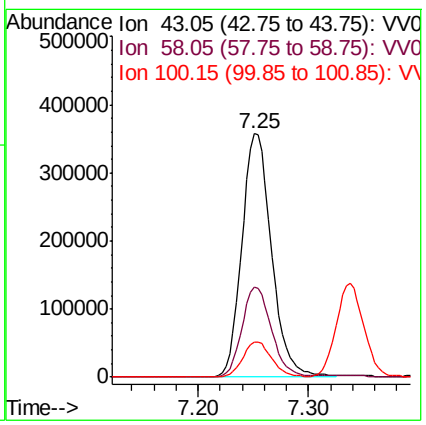


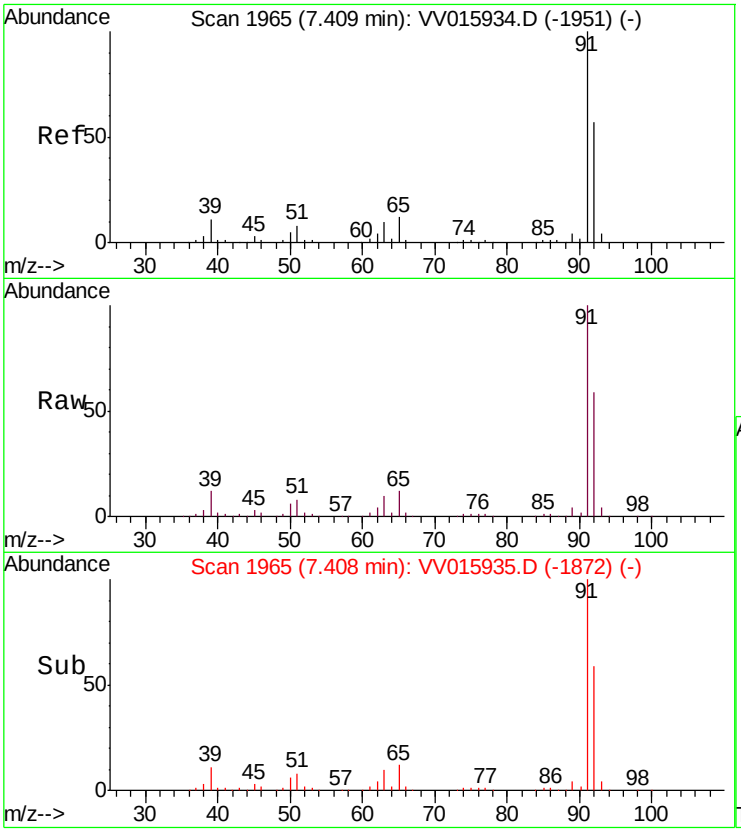


#40
4-Methyl-2-pentanone
Concen: 107.593 ug/L
RT: 7.25 min Scan# 1916
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Tgt Ion: 43 Resp: 665985

Ion	Ratio	Lower	Upper
43	100		
58	36.9	29.0	43.4
100	14.2	10.9	16.3



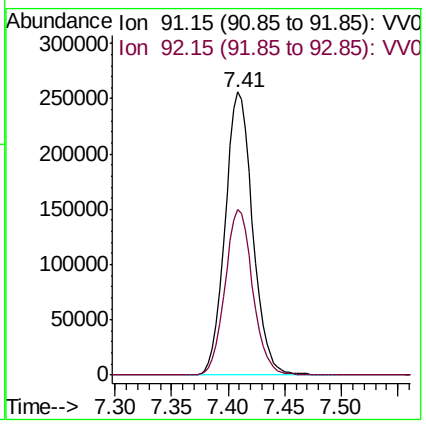


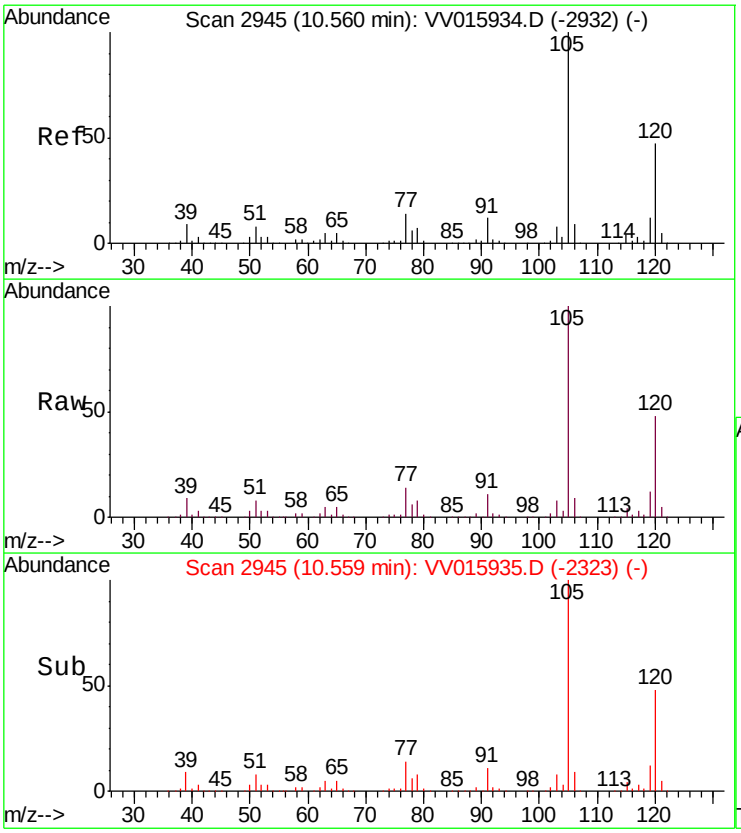
#42
Toluene
Concen: 10.422 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 91 Resp: 434074

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.1	74.5

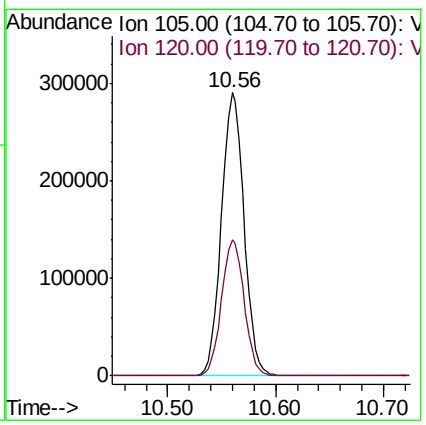


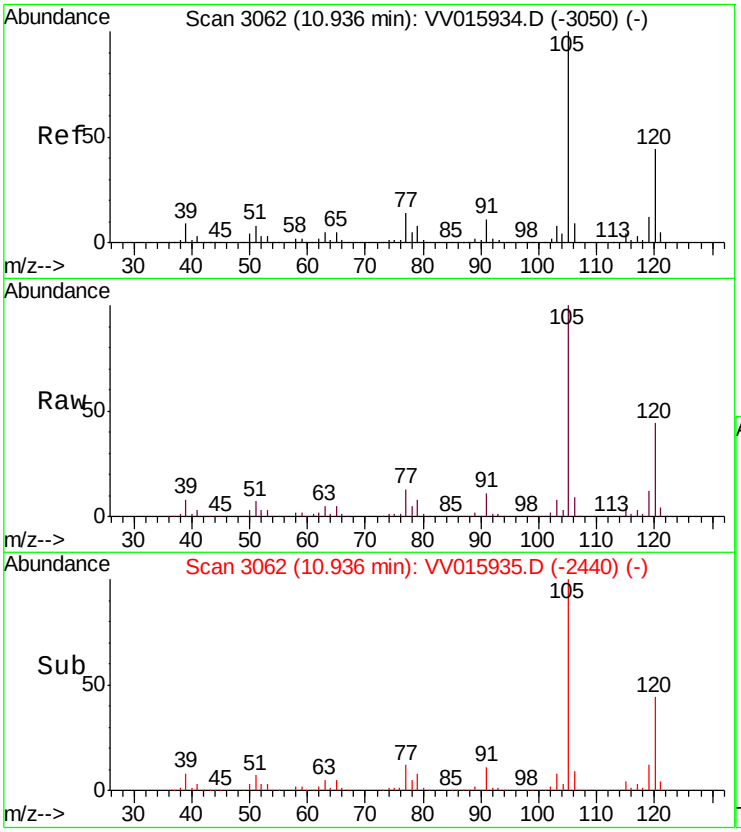


#43
1,3,5-Trimethylbenzene
Concen: 10.983 ug/L
RT: 10.56 min Scan# 2945
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Tgt Ion:105 Resp: 423456

Ion	Ratio	Lower	Upper
105	100		
120	48.3	0.0	0.0#



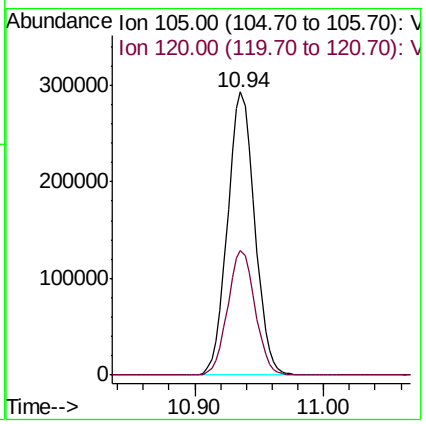


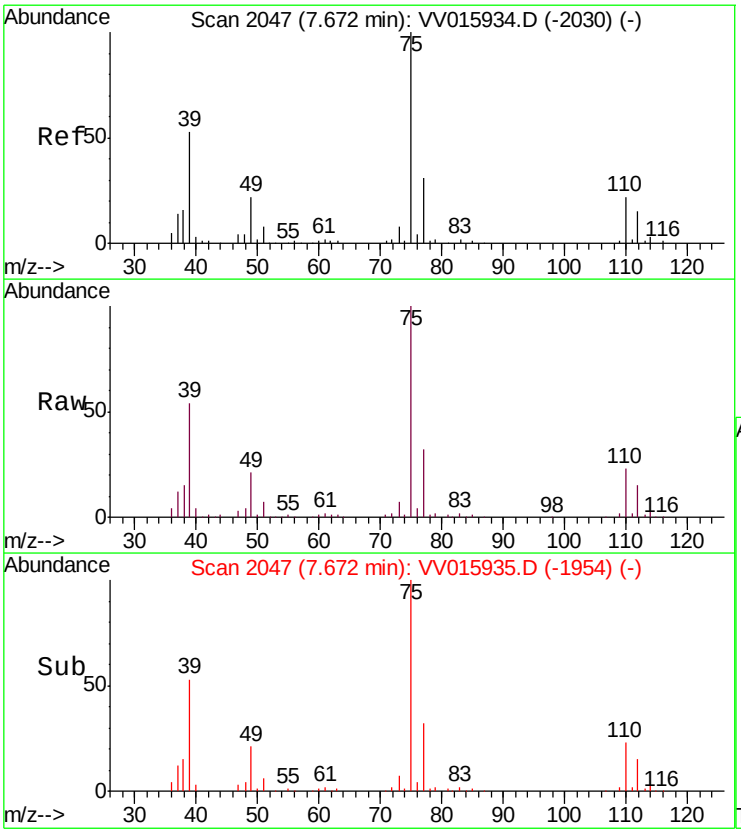
#44
1,2,4-Trimethylbenzene
Concen: 10.958 ug/L
RT: 10.94 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:105 Resp: 427780

Ion	Ratio	Lower	Upper
105	100		
120	44.5	0.0	0.0#

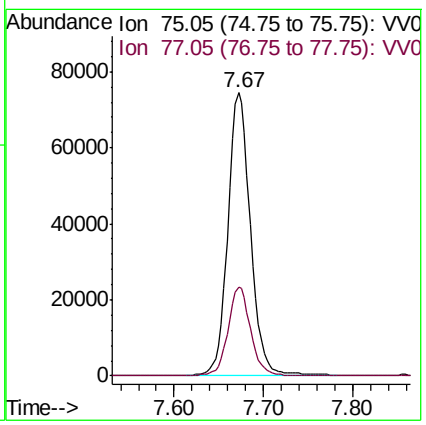


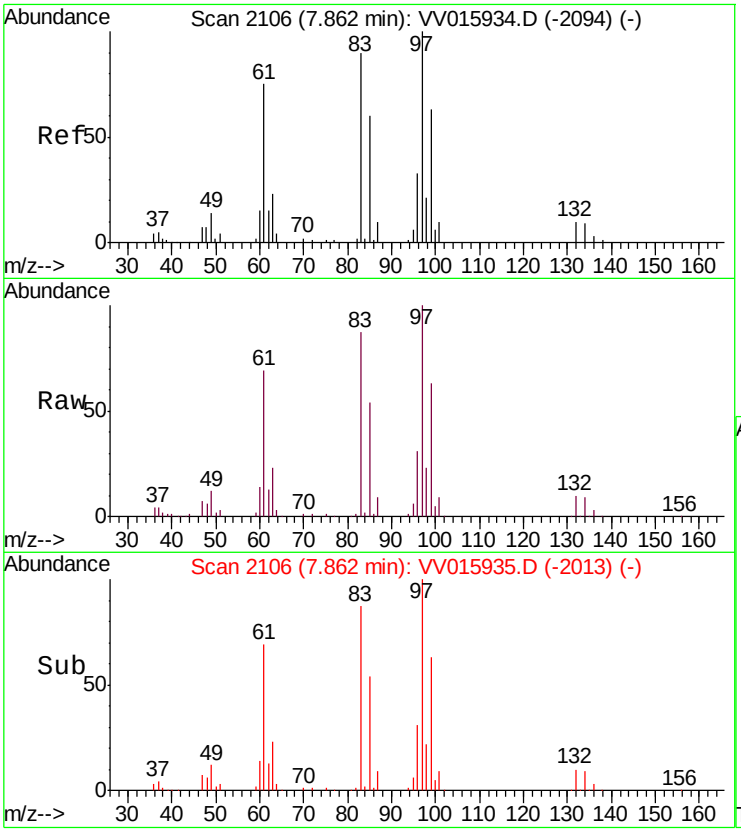


#46
trans-1,3-Dichloropropene
Concen: 11.243 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Tgt Ion: 75 Resp: 130921

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.3	39.6



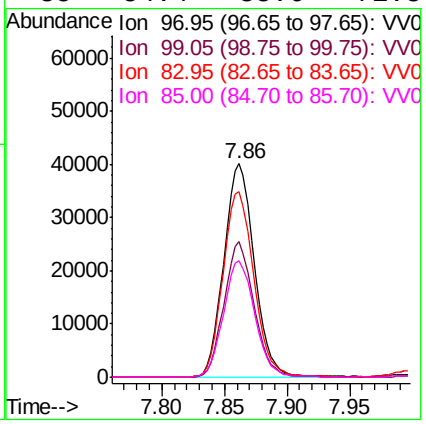


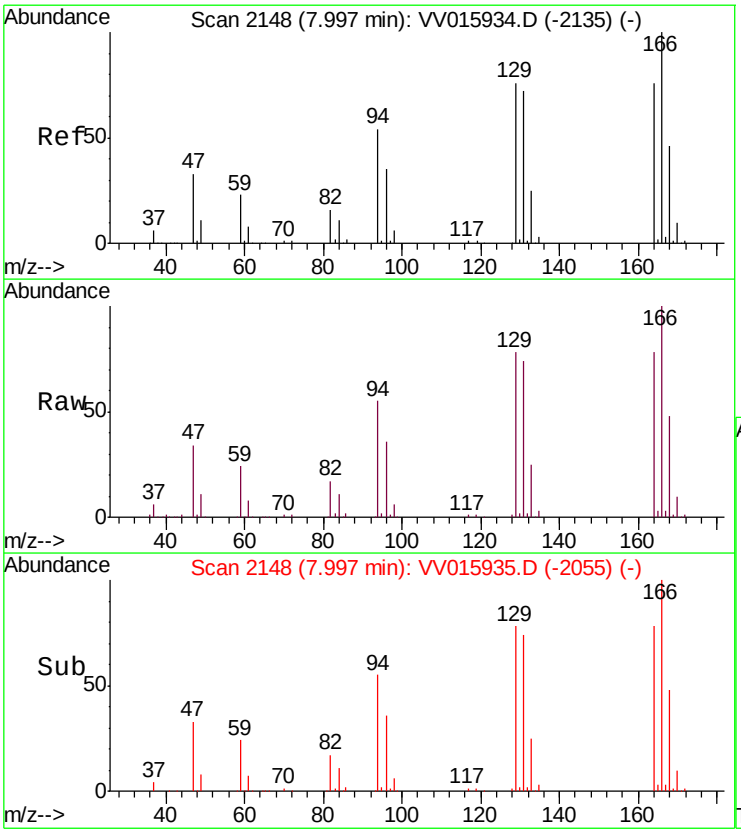
#47
1,1,2-Trichloroethane
Concen: 10.381 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 97 Resp: 67685

Ion	Ratio	Lower	Upper
97	100		
99	63.3	42.1	78.1
83	86.7	59.2	110.0
85	54.4	38.6	71.8

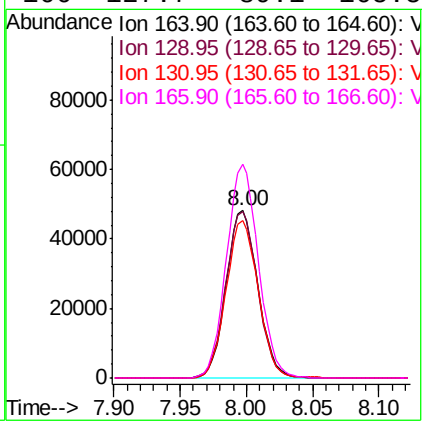


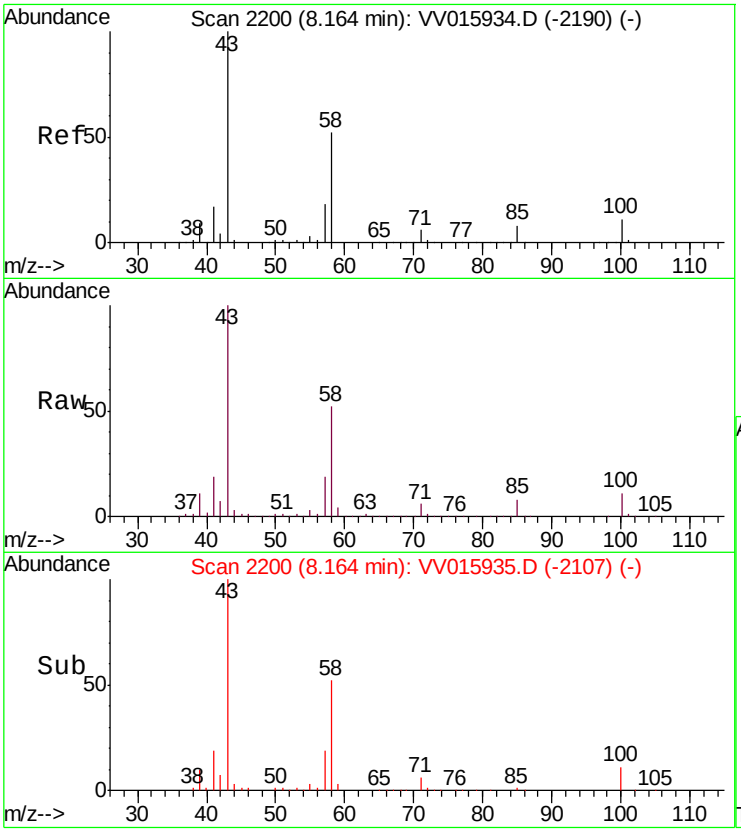


#49
Tetrachloroethene
Concen: 10.137 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Tgt Ion:164 Resp: 80171

Ion	Ratio	Lower	Upper
164	100		
129	99.4	69.7	129.4
131	94.0	66.8	124.2
166	127.7	89.1	165.5



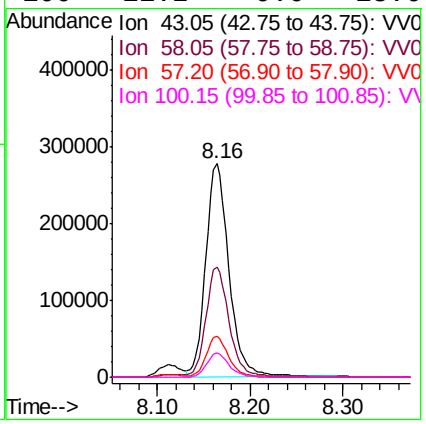


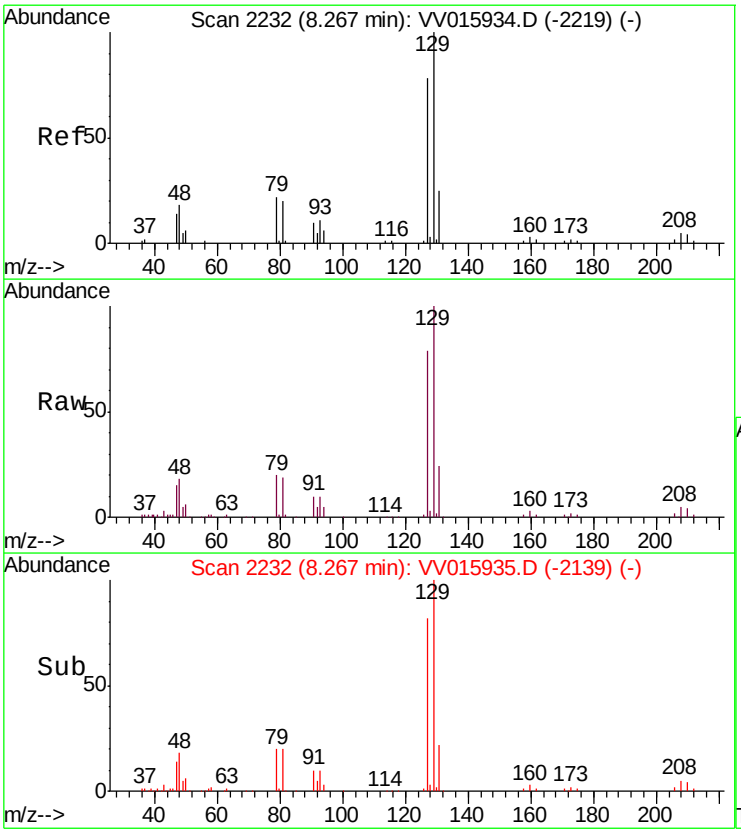
#50
2-Hexanone
Concen: 110.761 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Instrument : MSVOA_V
ClientSampleId : VSTD01034

Tgt Ion: 43 Resp: 482130

Ion	Ratio	Lower	Upper
43	100		
58	51.7	40.8	61.2
57	18.6	14.7	22.1
100	11.2	9.0	13.6

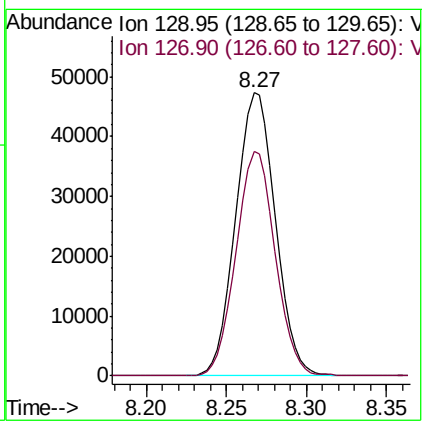


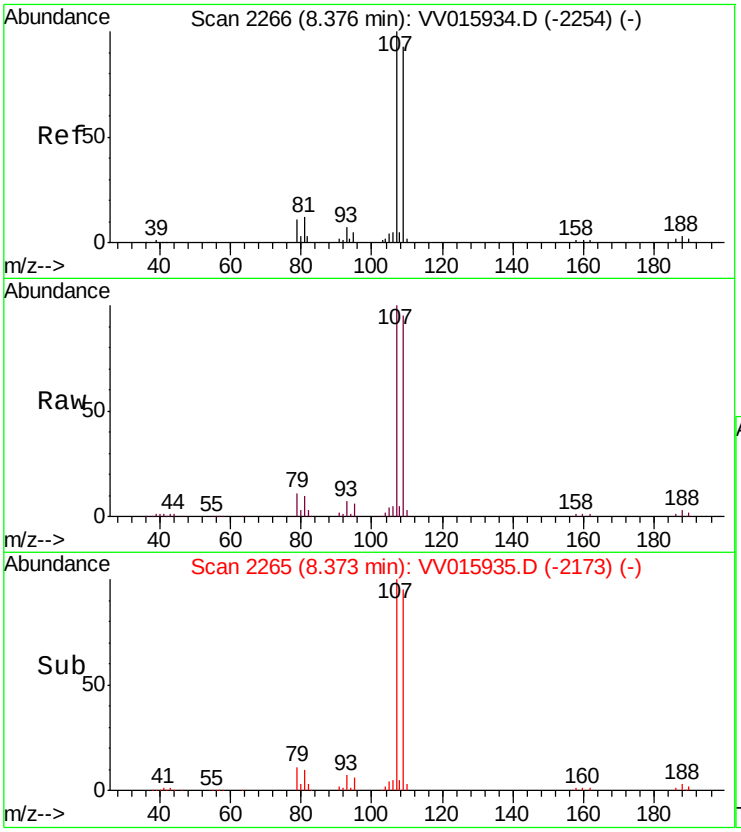


#51
Dibromochloromethane
Concen: 11.144 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Tgt Ion:129 Resp: 79963

Ion	Ratio	Lower	Upper
129	100		
127	79.2	56.0	104.0



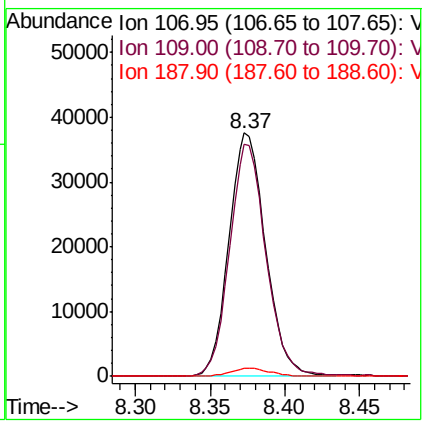


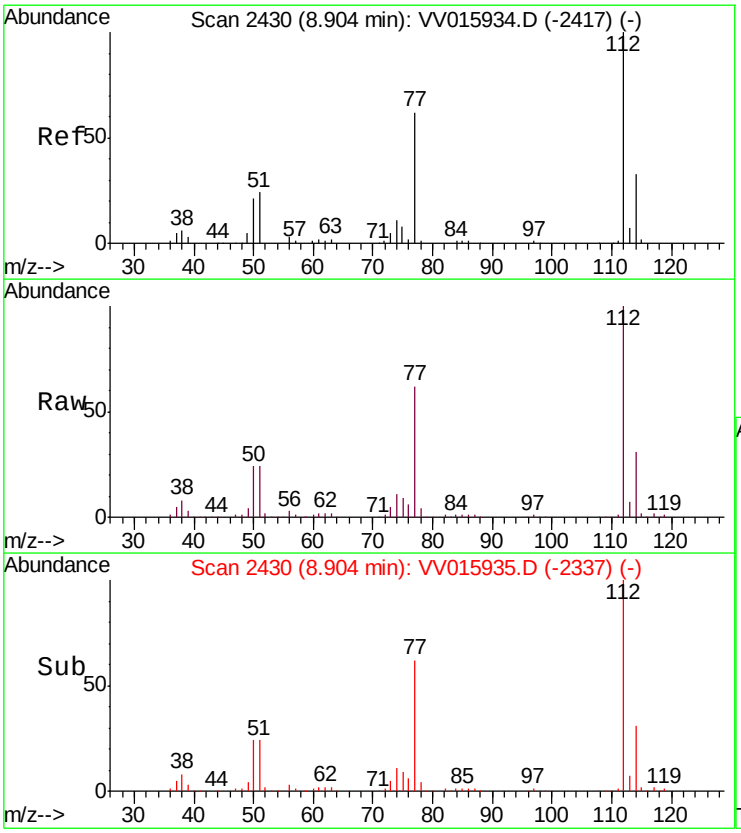
#52
1,2-Dibromoethane
Concen: 10.271 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:107 Resp: 64063

Ion	Ratio	Lower	Upper
107	100		
109	95.1	68.9	127.9
188	3.4	2.7	4.1

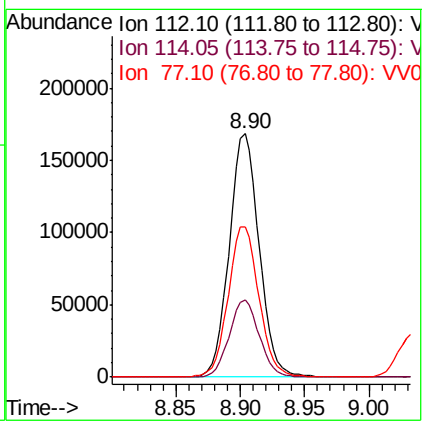


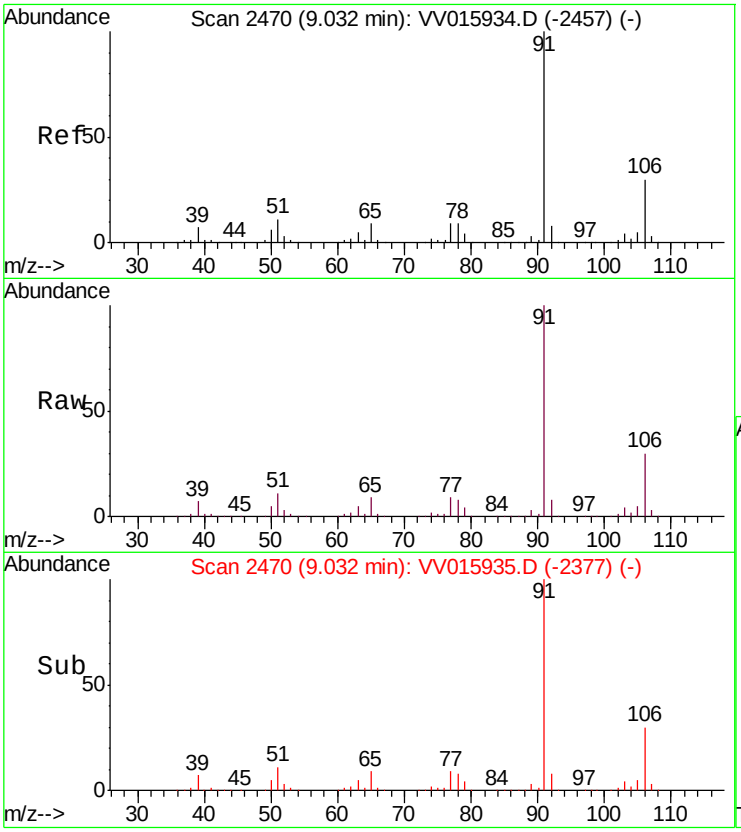


#53
Chlorobenzene
Concen: 10.235 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Tgt Ion:112 Resp: 271655

Ion	Ratio	Lower	Upper
112	100		
114	31.5	21.6	40.0
77	61.9	48.6	73.0



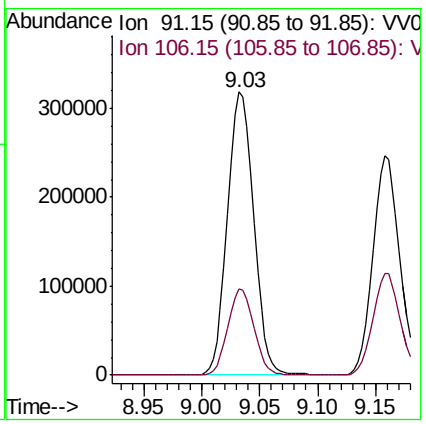


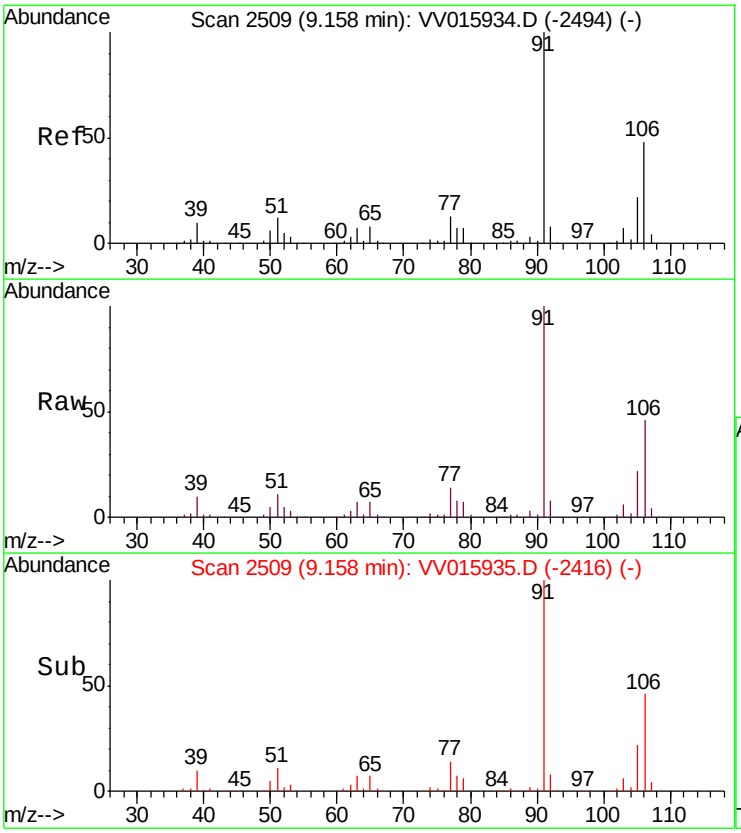
#54
Ethylbenzene
Concen: 10.578 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 91 Resp: 499534

Ion	Ratio	Lower	Upper
91	100		
106	30.3	20.6	38.4

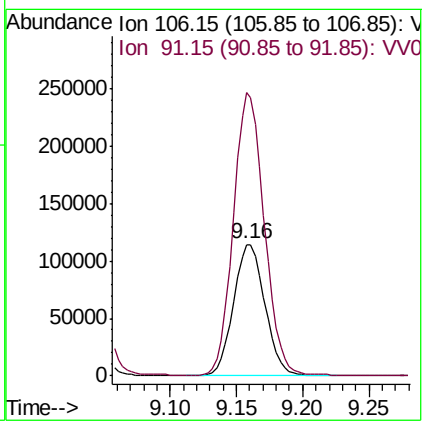


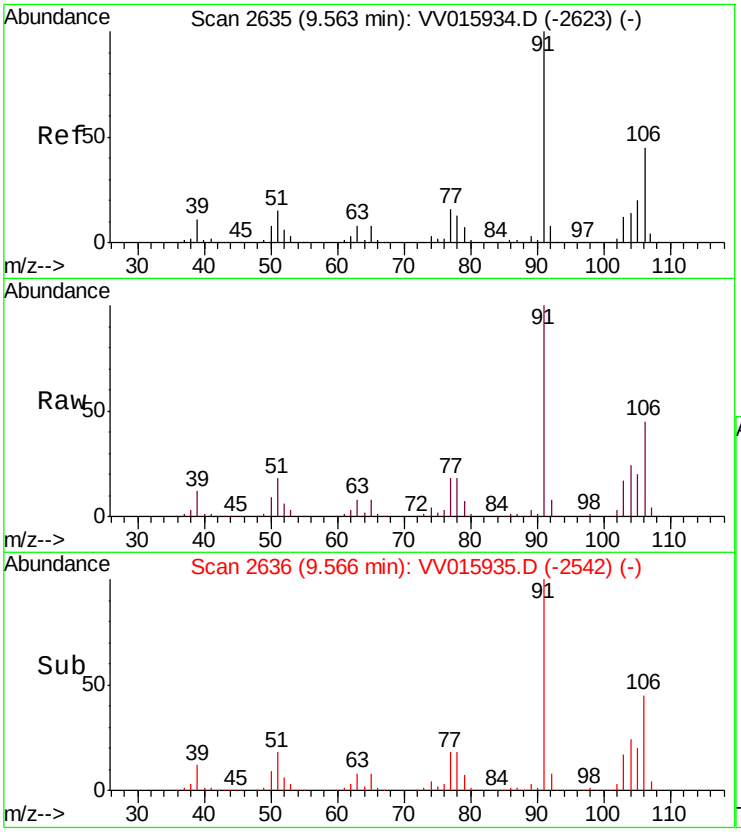


#55
m,p-xylene
Concen: 10.622 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Tgt Ion:106 Resp: 188174

Ion	Ratio	Lower	Upper
106	100		
91	215.2	149.9	278.3



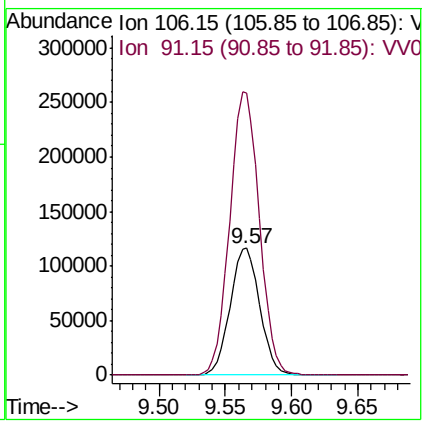


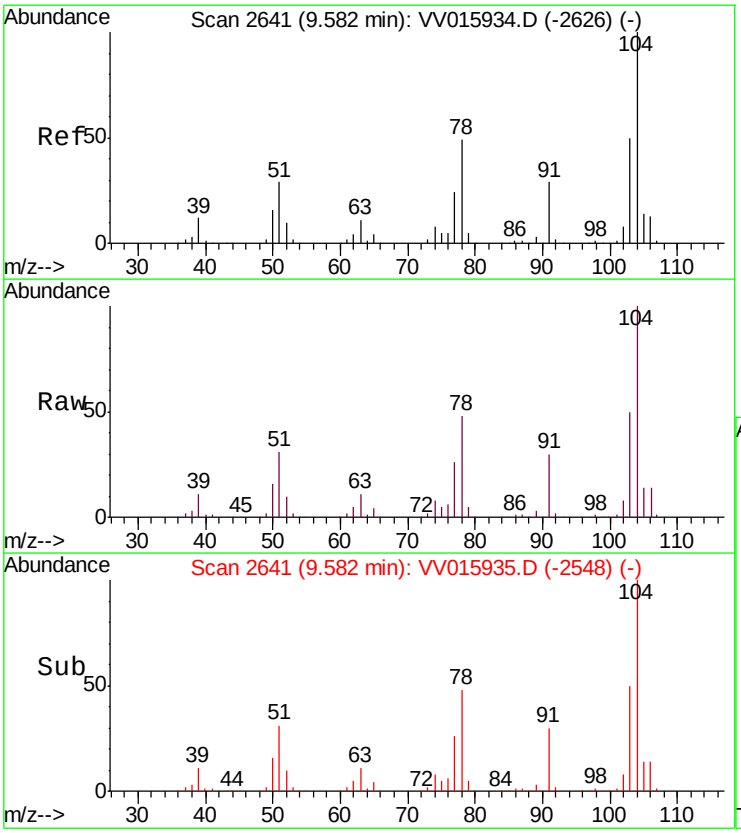
#56
o-xylene
Concen: 10.748 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:106 Resp: 180189

Ion	Ratio	Lower	Upper
106	100		
91	223.2	159.7	296.5

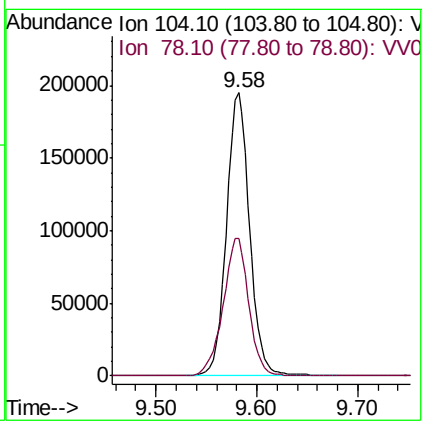


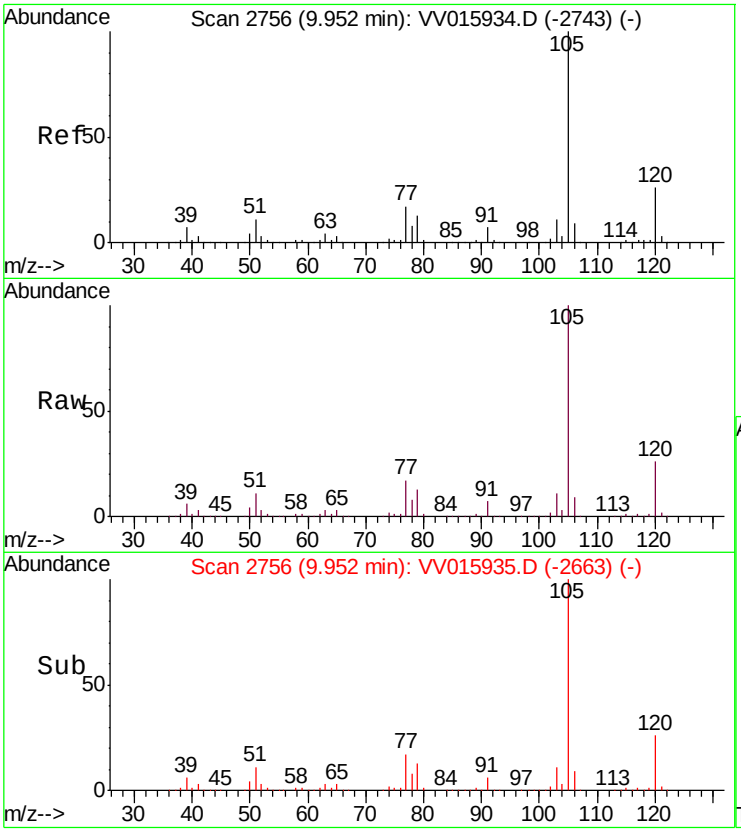


#57
Styrene
Concen: 11.037 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Tgt Ion:104 Resp: 311234

Ion	Ratio	Lower	Upper
104	100		
78	48.3	33.9	63.0



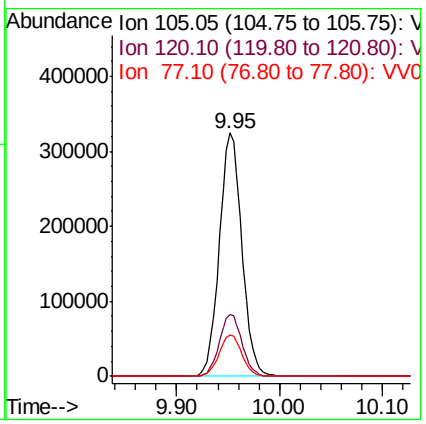


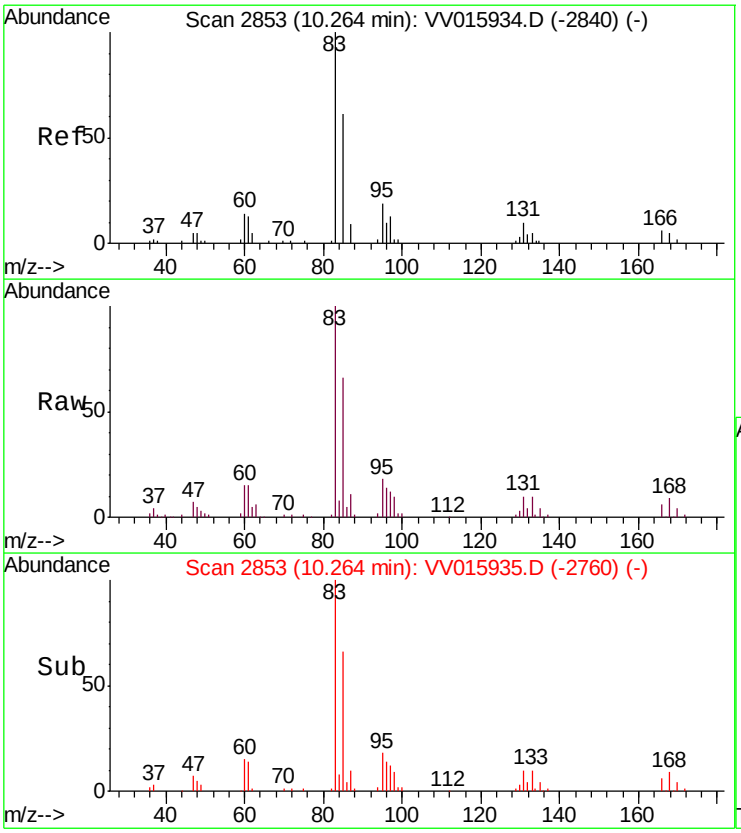
#58
Isopropylbenzene
Concen: 10.605 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:105 Resp: 491168

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.8	31.2
77	17.2	14.1	21.1

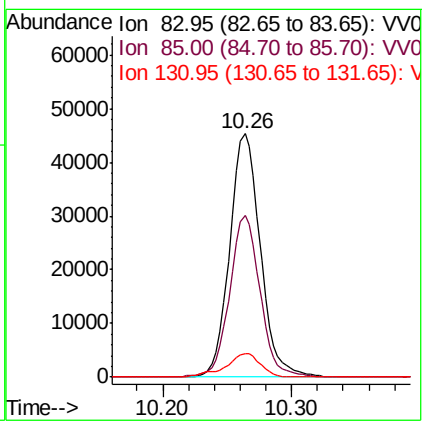


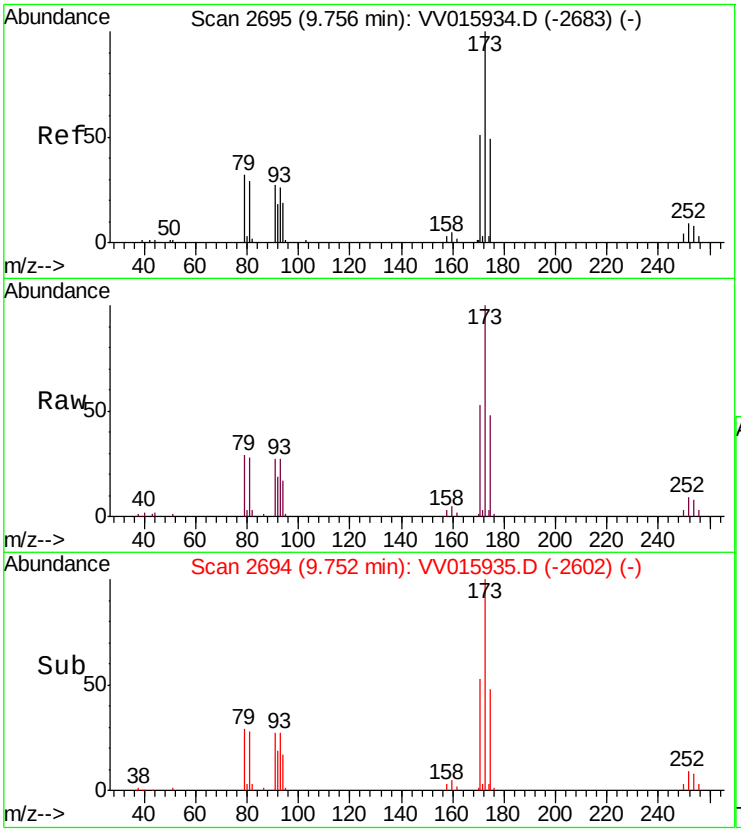


#60
1,1,2,2-Tetrachloroethane
Concen: 10.032 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Tgt Ion: 83 Resp: 74838

Ion	Ratio	Lower	Upper
83	100		
85	66.3	44.0	81.6
131	9.7	7.7	11.5



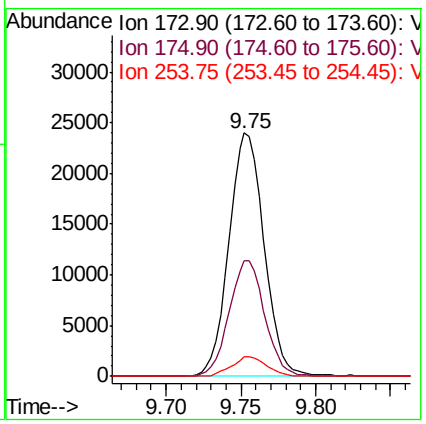


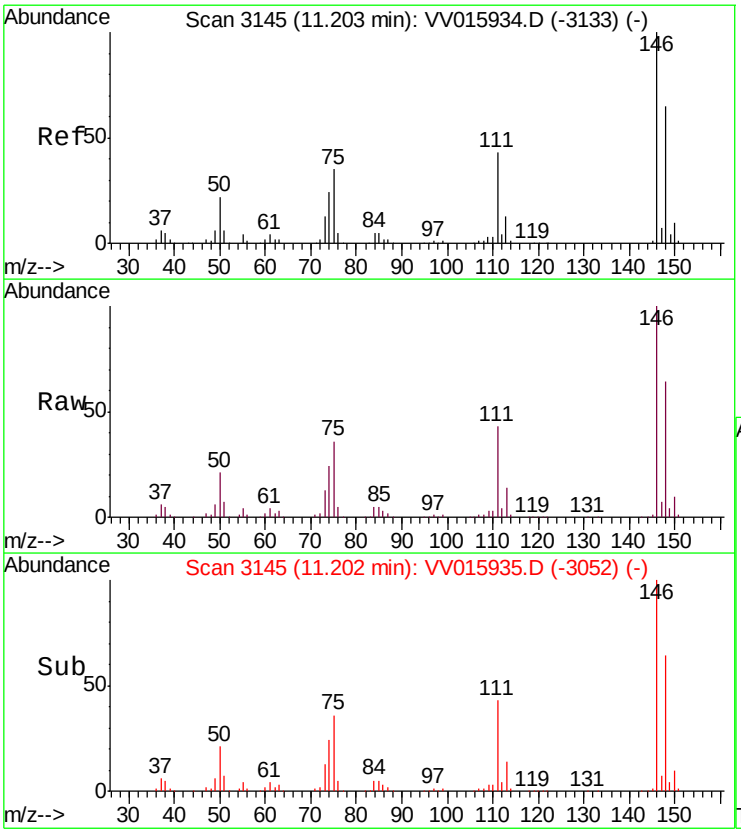
#62
Bromoform
Concen: 11.868 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:173 Resp: 39360

Ion	Ratio	Lower	Upper
173	100		
175	47.7	39.8	59.8
254	8.1	7.1	10.7

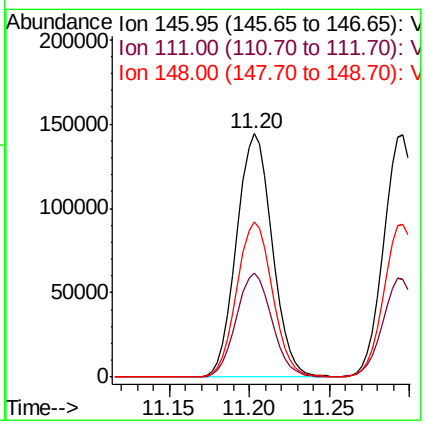


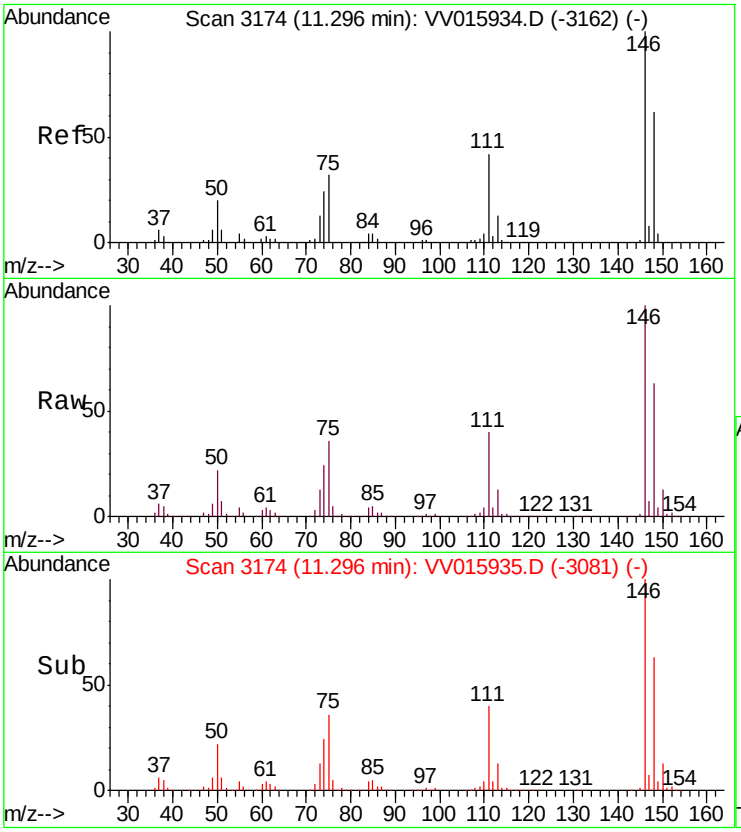


#63
1,3-Dichlorobenzene
Concen: 10.158 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Tgt Ion:146 Resp: 219790

Ion	Ratio	Lower	Upper
146	100		
111	42.7	28.7	53.3
148	63.7	44.0	81.8



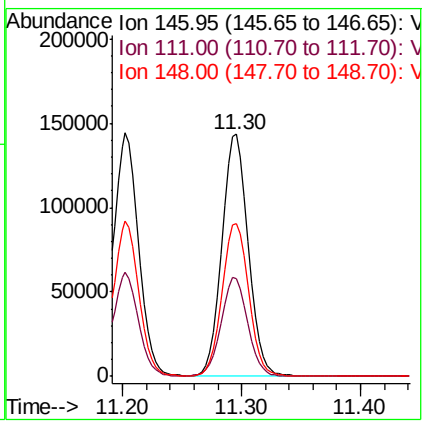


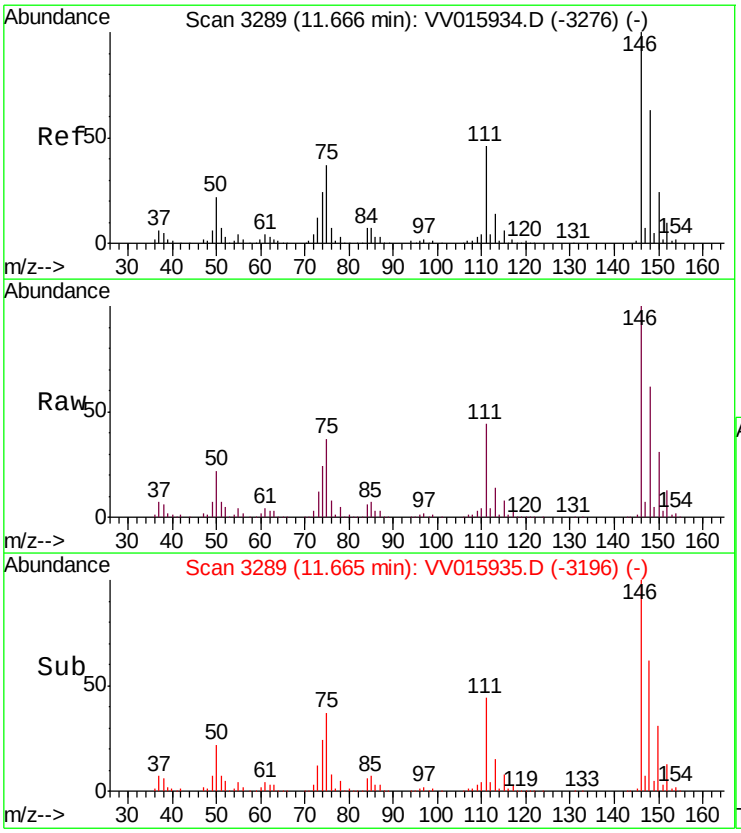
#64
1,4-Dichlorobenzene
Concen: 10.285 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:146 Resp: 219572

Ion	Ratio	Lower	Upper
146	100		
111	40.5	28.9	53.7
148	63.4	44.6	82.8

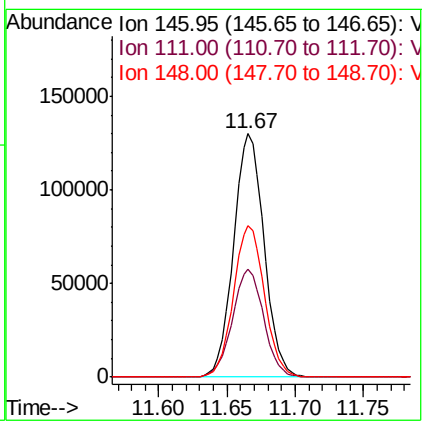


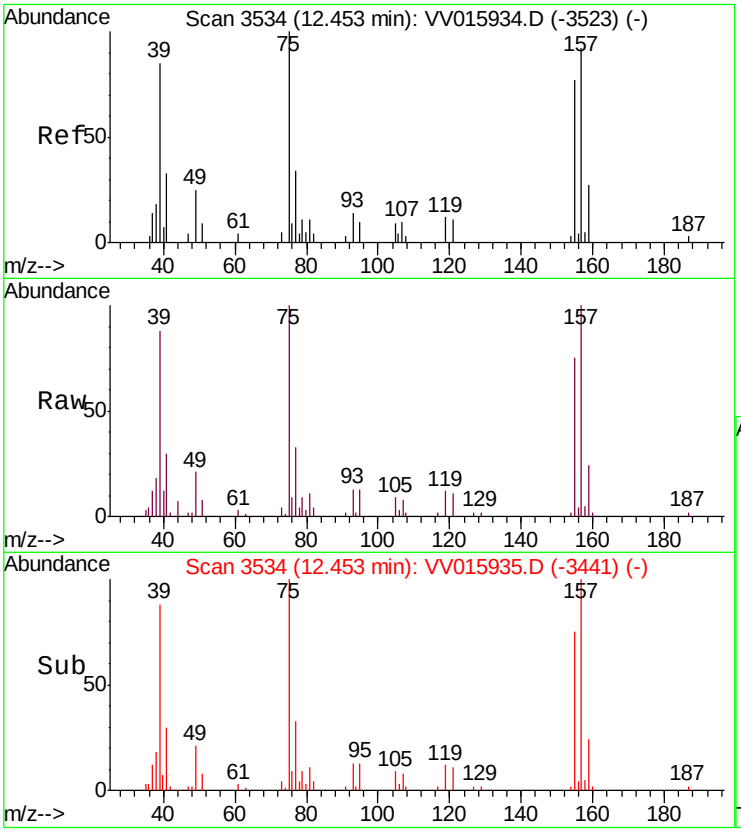


#66
1,2-Dichlorobenzene
Concen: 10.314 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Tgt Ion:146 Resp: 201564

Ion	Ratio	Lower	Upper
146	100		
111	44.1	37.0	55.4
148	62.4	49.8	74.6



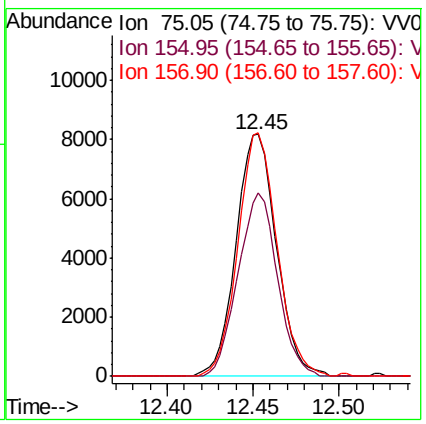


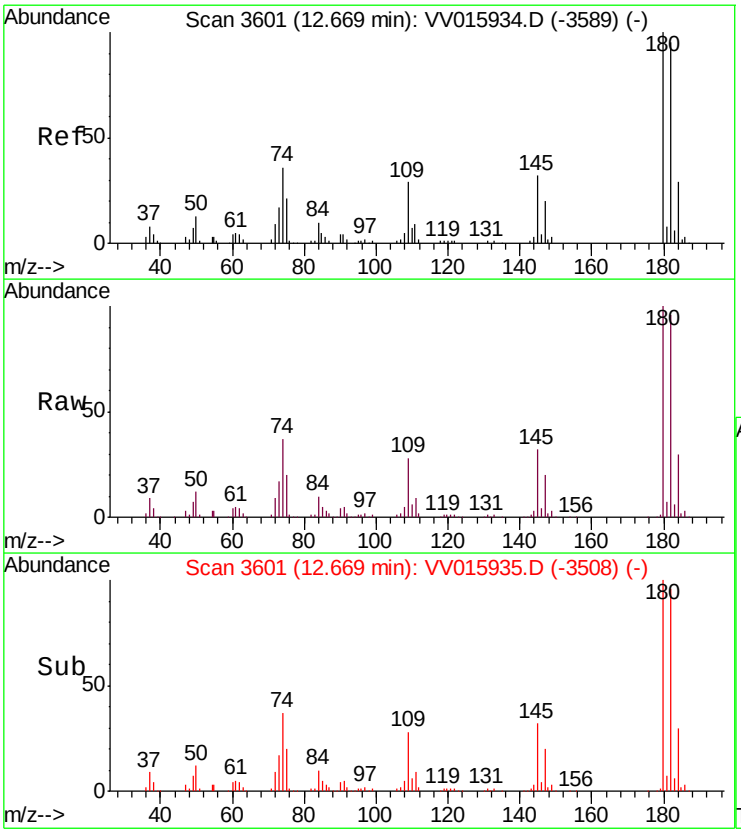
#67
1,2-Dibromo-3-chloropropane
Concen: 9.899 ug/L
RT: 12.45 min Scan# 3534
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 75 Resp: 13349

Ion	Ratio	Lower	Upper
75	100		
155	75.7	58.2	87.4
157	100.5	79.4	119.2

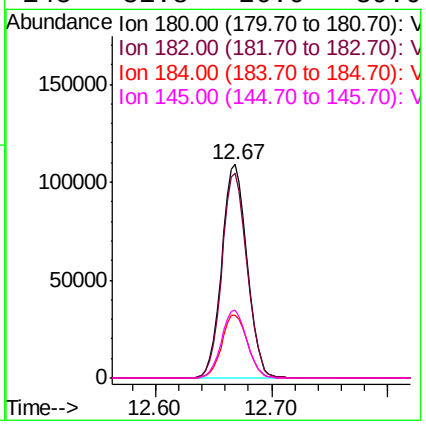


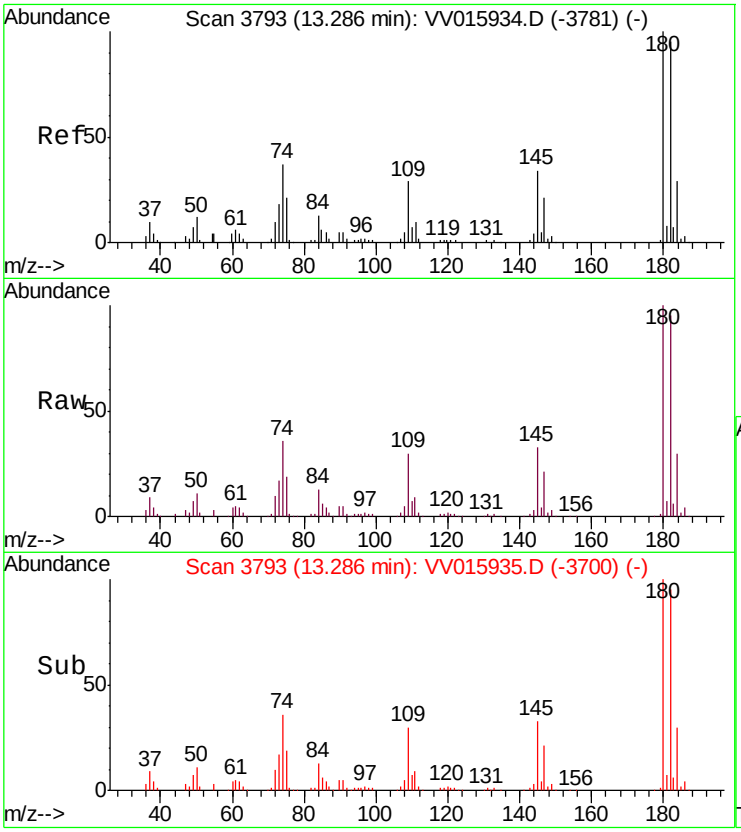


#68
1,3,5-Trichlorobenzene
Concen: 10.327 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Tgt Ion:180 Resp: 165150

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.8	113.6
184	29.7	24.6	36.8
145	31.8	26.0	39.0



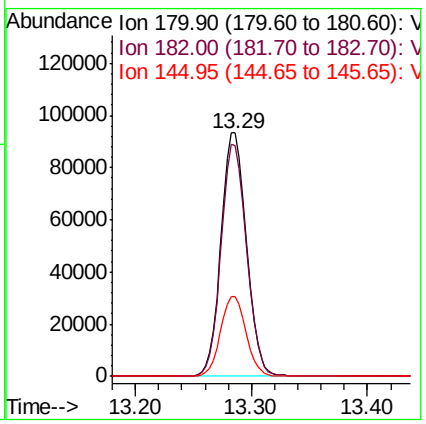


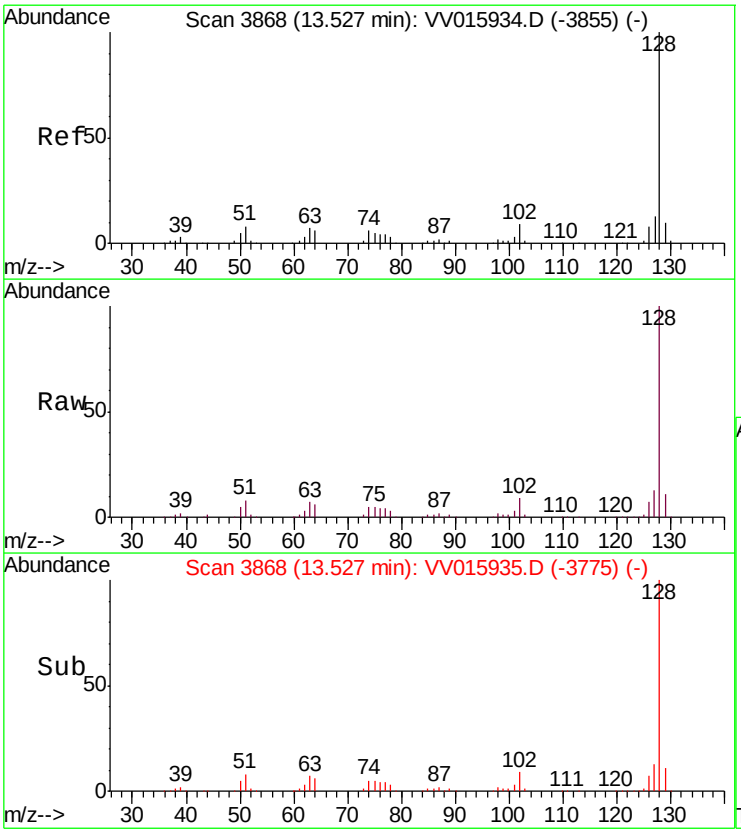
#69
1,2,4-trichlorobenzene
Concen: 10.542 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:180 Resp: 141836

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.7	115.1
145	32.8	26.4	39.6

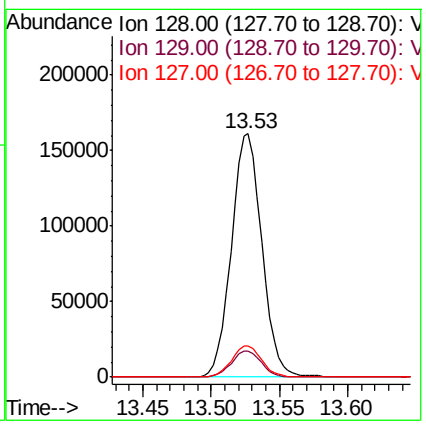


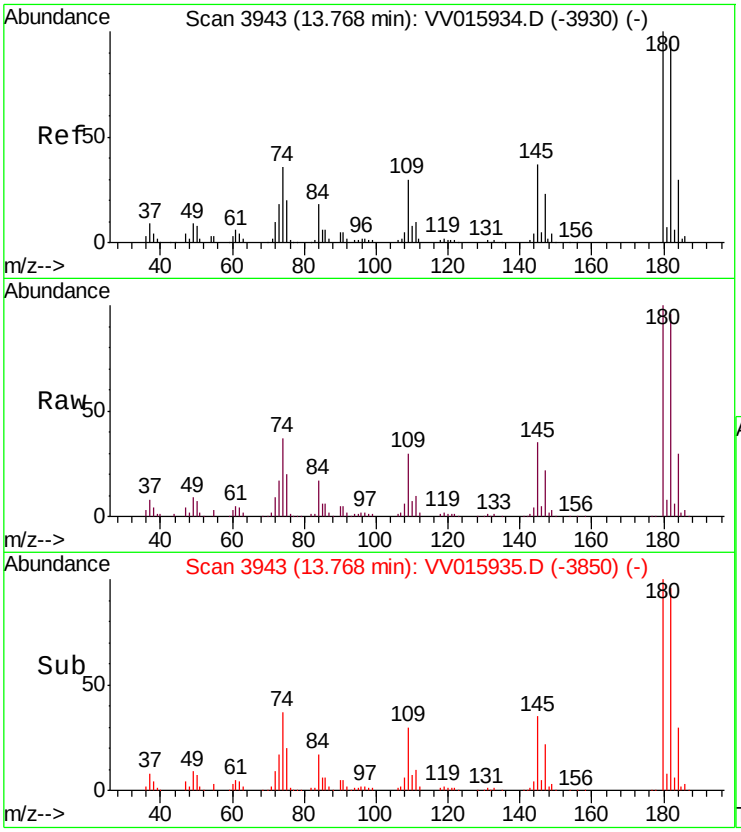


#70
Naphthalene
Concen: 11.144 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Tgt Ion:128 Resp: 249668

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.5	12.7
127	12.8	10.2	15.2





#71
1,2,3-Trichlorobenzene
Concen: 10.470 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. -0.00 min
Lab File: VV015935.D
Acq: 07 May 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:180 Resp: 126112

Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.0	115.6
145	34.9	28.3	42.5