Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052820\
Data File : VV016265.D
Acq On : 28 May 2020 10:15
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 29 01:05:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 06:30:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	92726	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	91229	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	44646	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25237	4.24	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.80%			
7) Chloroethane-d5	1.58	69	23305	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.00%			
11) 1,1-Dichloroethene-d2	2.13	63	54424	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.40%			
20) 2-Butanone-d5	3.93	46	75906	51.38	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.76%			
24) Chloroform-d	4.38	84	54366	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
26) 1,2-Dichloroethane-d4	5.06	65	29496	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
32) Benzene-d6	5.07	84	103849	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	6.09	67	33031	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.40%			
41) Toluene-d8	7.34	98	100470	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
45) trans-1,3-Dichloropropene-	7.64	79	12031	4.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.40%			
48) 2-Hexanone-d5	8.11	63	55453	46.39	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.78%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	24822	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	35256	4.73	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	43940	5.383	ug/L	97
3) Chloromethane	1.25	50	44701	5.009	ug/L	100
5) Vinyl chloride	1.32	62	42429	5.225	ug/L	99
6) Bromomethane	1.53	94	18165	3.976	ug/L	99
8) Chloroethane	1.60	64	25796	5.686	ug/L	98
9) Trichlorofluoromethane	1.77	101	57412	5.468	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	32194	5.626	ug/L	100
12) 1,1-Dichloroethene	2.14	96	29609	5.414	ug/L	96
13) Acetone	2.21	43	51514	56.336	ug/L	91
14) Carbon disulfide	2.31	76	89409	5.274	ug/L	99
15) Methyl Acetate	2.45	43	12532	5.363	ug/L	99
16) Methylene chloride	2.52	84	35729	5.698	ug/L	96
17) Methyl tert-butyl Ether	2.79	73	70686	5.249	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	30907	5.164	ug/L	94
19) 1,1-Dichloroethane	3.21	63	63642	5.598	ug/L	100
21) 2-Butanone	4.02	43	87000	53.485	ug/L	91
22) cis-1,2-Dichloroethene	3.94	96	34755	4.910	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052820\
Data File : VV016265.D
Acq On : 28 May 2020 10:15
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 29 01:05:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 06:30:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.27	128	14199	5.284	ug/L		97
25) Chloroform	4.40	83	64537	5.364	ug/L		98
27) 1,2-Dichloroethane	5.15	62	40523	5.151	ug/L	#	95
29) 1,1,1-Trichloroethane	4.63	97	55228	5.100	ug/L		99
30) Cyclohexane	4.70	56	59884	5.161	ug/L		98
31) Carbon tetrachloride	4.85	117	46863	5.108	ug/L		99
33) Benzene	5.12	78	135707	5.169	ug/L		100
34) Trichloroethene	5.94	95	35442	5.182	ug/L		99
35) Methylcyclohexane	6.15	83	58584	5.079	ug/L		99
37) 1,2-Dichloropropane	6.20	63	34169	5.307	ug/L		99
38) Bromodichloromethane	6.53	83	41490	5.237	ug/L		98
39) cis-1,3-Dichloropropene	7.05	75	46242	5.071	ug/L		99
40) 4-Methyl-2-pentanone	7.25	43	209671	52.339	ug/L		99
42) Toluene	7.41	91	148289	5.180	ug/L		99
43) 1,3,5-Trimethylbenzene	10.56	105	135422	5.196	ug/L		99
44) 1,2,4-Trimethylbenzene	10.94	105	140493	5.234	ug/L		99
46) trans-1,3-Dichloropropene	7.67	75	38466	5.077	ug/L		98
47) 1,1,2-Trichloroethane	7.86	97	22210	5.244	ug/L		97
49) Tetrachloroethene	8.00	164	25862	5.267	ug/L		97
50) 2-Hexanone	8.16	43	152071	54.433	ug/L		99
51) Dibromochloromethane	8.27	129	24473	5.456	ug/L		96
52) 1,2-Dibromoethane	8.37	107	20425	5.133	ug/L		99
53) Chlorobenzene	8.90	112	91537	5.174	ug/L		100
54) Ethylbenzene	9.03	91	168282	5.273	ug/L		99
55) m,p-xylene	9.16	106	63633	5.318	ug/L		97
56) o-xylene	9.56	106	58682	5.146	ug/L		97
57) Styrene	9.58	104	102759	5.415	ug/L		100
58) Isopropylbenzene	9.95	105	162930	5.216	ug/L		99
60) 1,1,2,2-Tetrachloroethane	10.26	83	27494	5.222	ug/L		96
62) Bromoform	9.75	173	10873	5.663	ug/L		99
63) 1,3-Dichlorobenzene	11.20	146	71750	5.266	ug/L		97
64) 1,4-Dichlorobenzene	11.30	146	72024	5.202	ug/L		96
66) 1,2-Dichlorobenzene	11.67	146	64558	5.242	ug/L		98
67) 1,2-Dibromo-3-chloropropan	12.45	75	4605	5.536	ug/L		98
68) 1,3,5-Trichlorobenzene	12.67	180	51220	5.312	ug/L		98
69) 1,2,4-trichlorobenzene	13.28	180	42635	5.036	ug/L		98
70) Naphthalene	13.53	128	77120	4.169	ug/L		98
71) 1,2,3-Trichlorobenzene	13.77	180	38560	5.050	ug/L		99

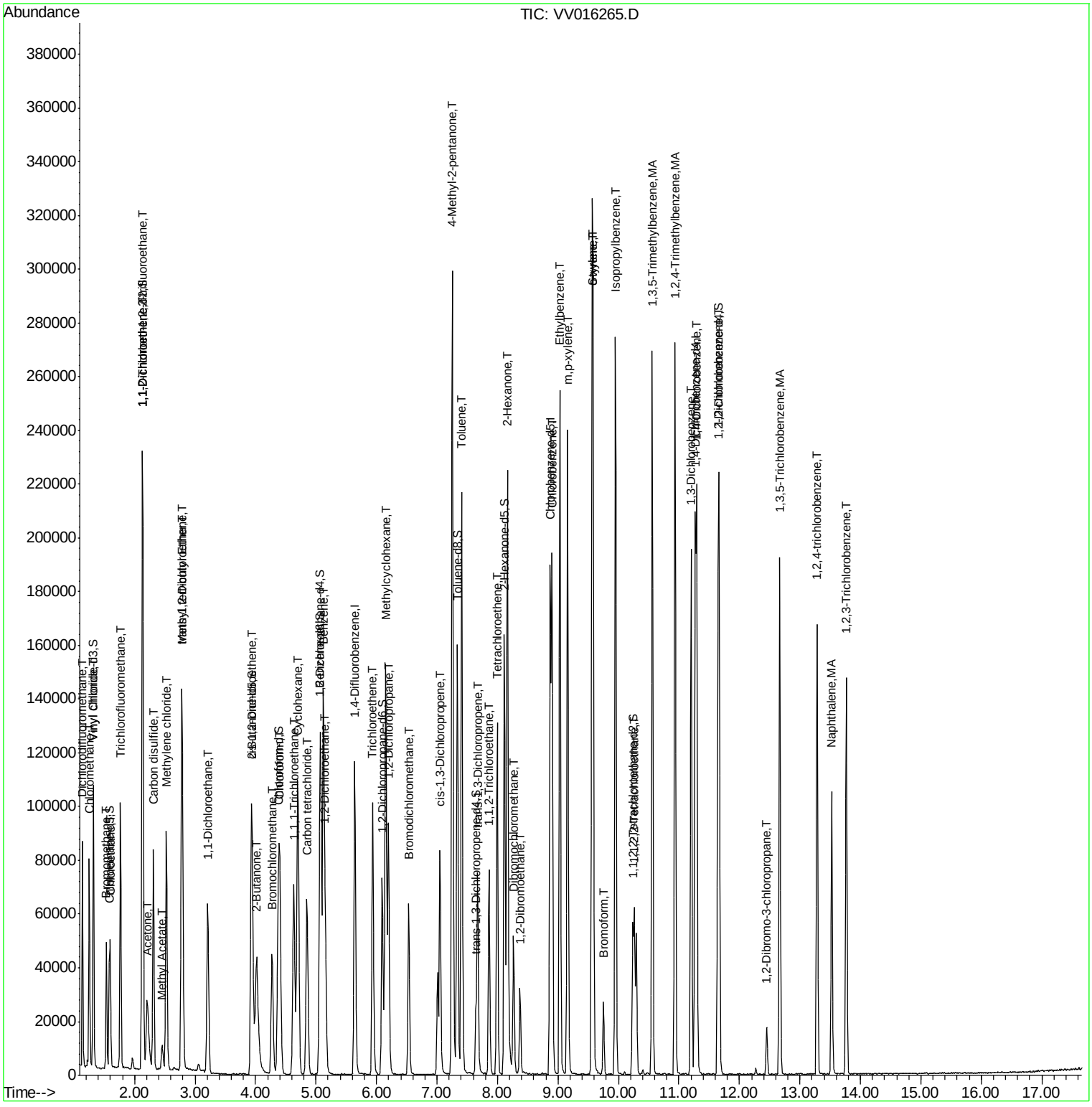
(#) = qualifier out of range (m) = manual integration (+) = signals summed

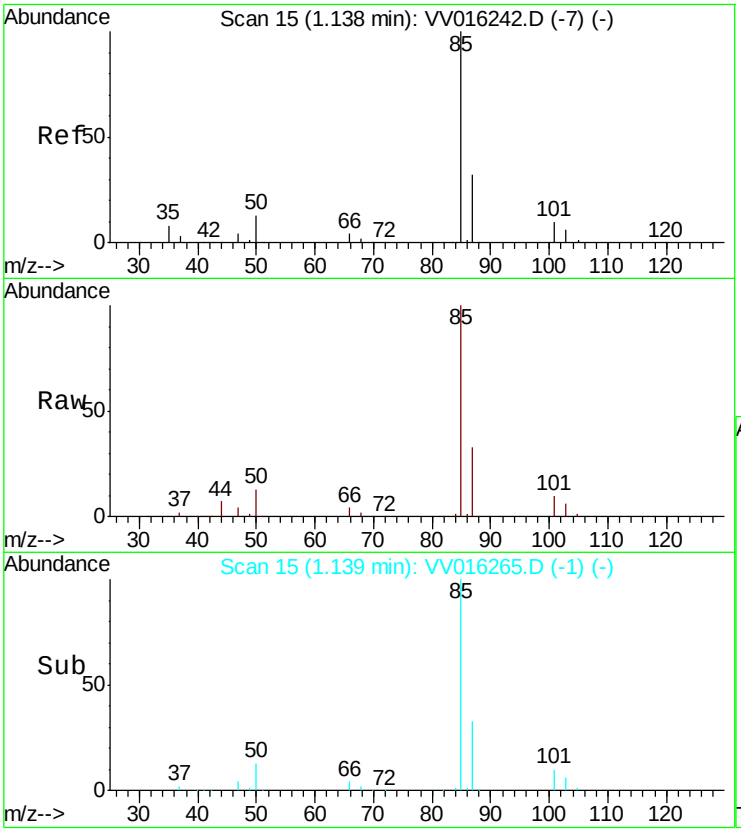
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052820\
Data File : VV016265.D
Acq On : 28 May 2020 10:15
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 29 01:05:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 06:30:54 2020
Response via : Initial Calibration



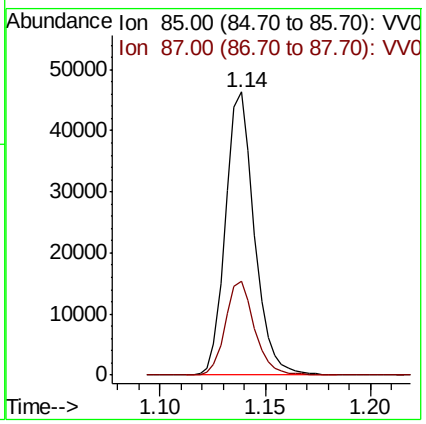


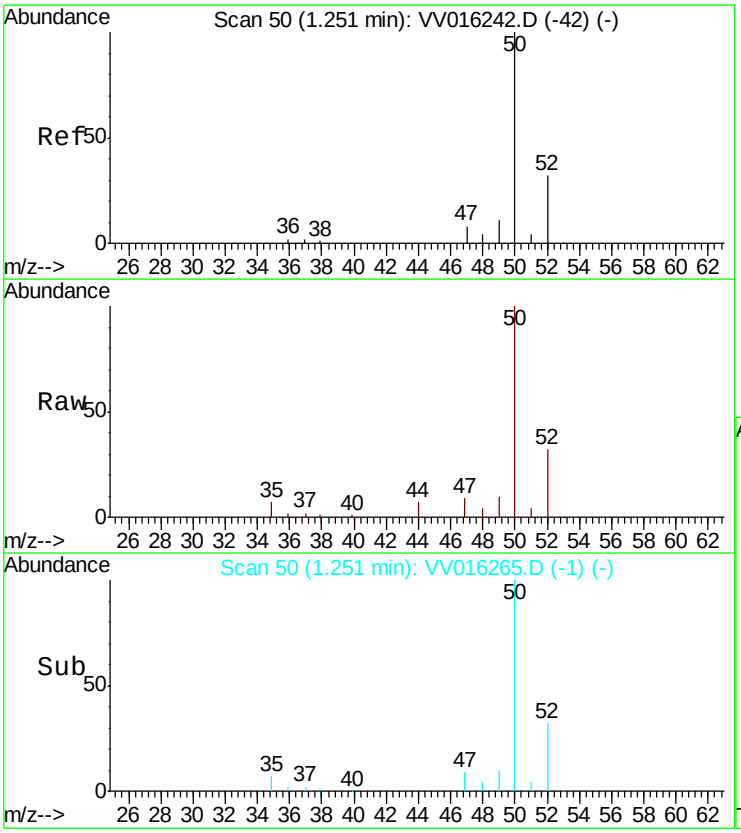
#2
Dichlorodifluoromethane
Concen: 5.383 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 43940

Ion	Ratio	Lower	Upper
85	100		
87	33.3	25.5	38.3

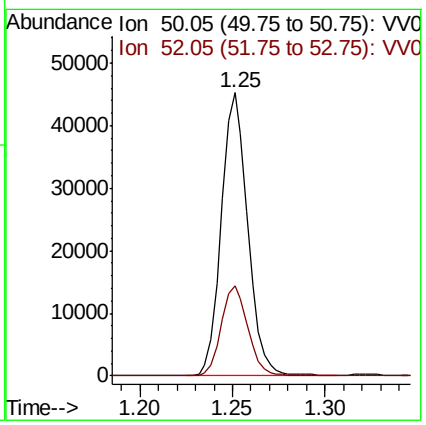


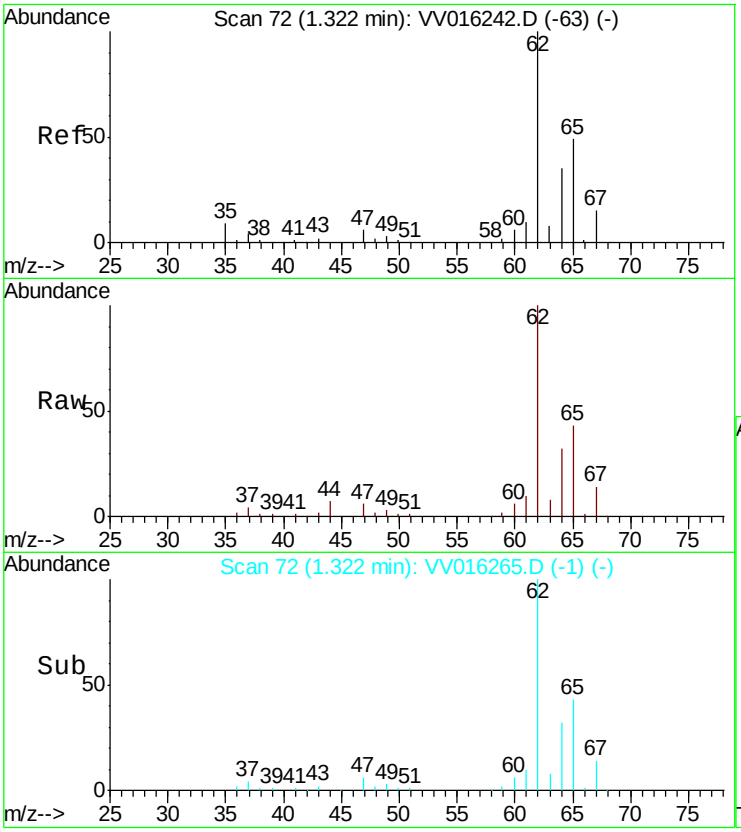


#3
Chloromethane
Concen: 5.009 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Tgt Ion: 50 Resp: 44701

Ion	Ratio	Lower	Upper
50	100		
52	32.0	22.5	41.9



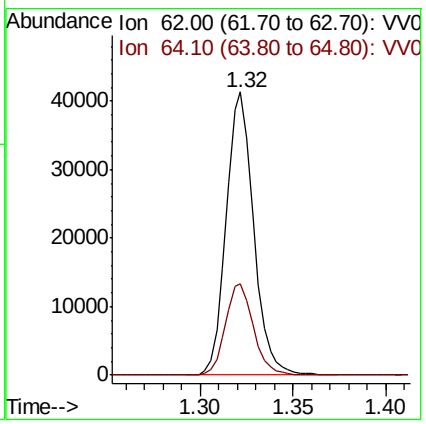


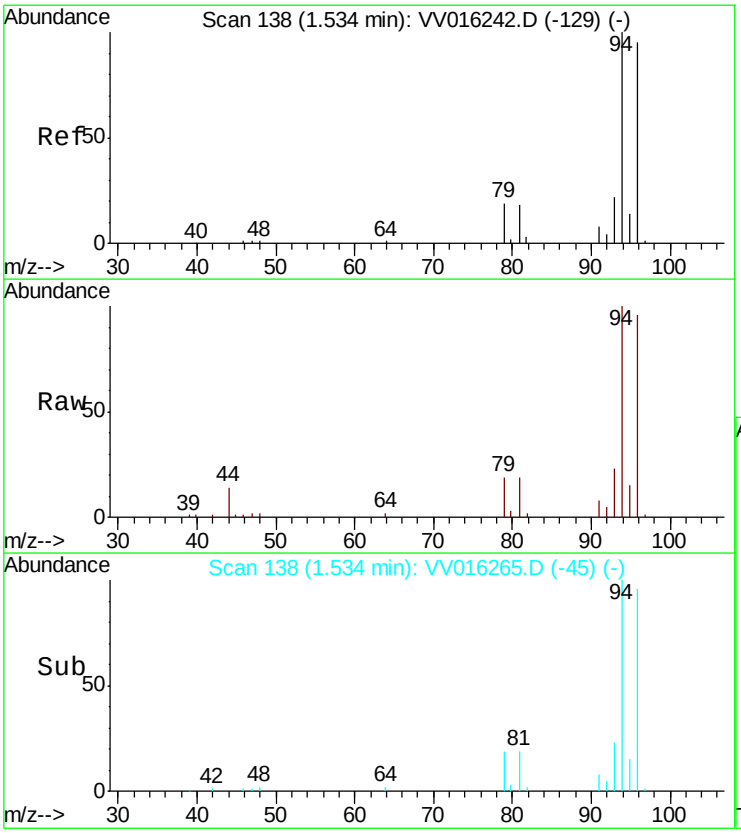
#5
Vinyl chloride
Concen: 5.225 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 42429

Ion	Ratio	Lower	Upper
62	100		
64	32.1	22.1	41.1

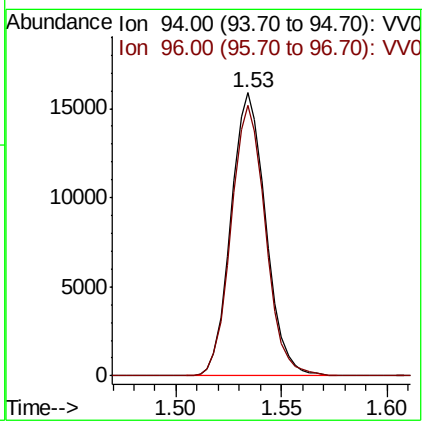


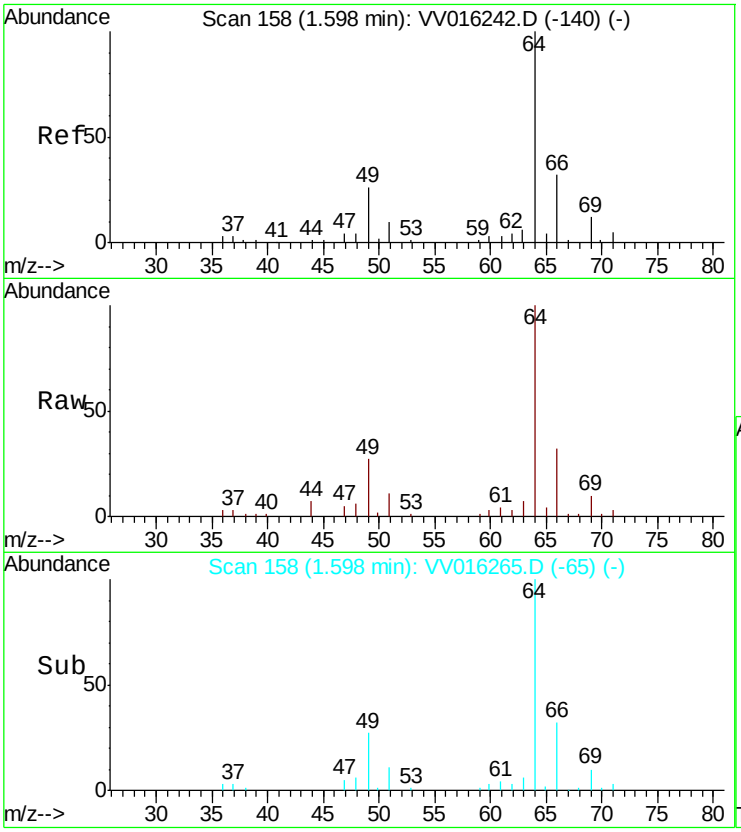


#6
Bromomethane
Concen: 3.976 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Tgt Ion: 94 Resp: 18165

Ion	Ratio	Lower	Upper
94	100		
96	95.6	67.7	125.7



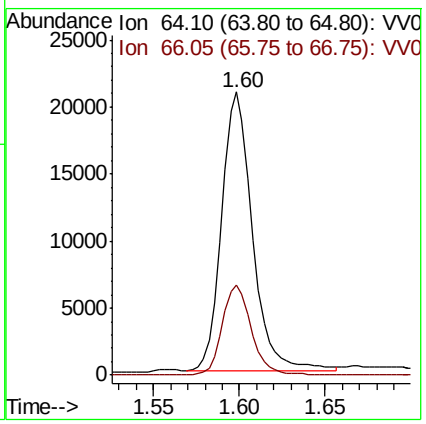


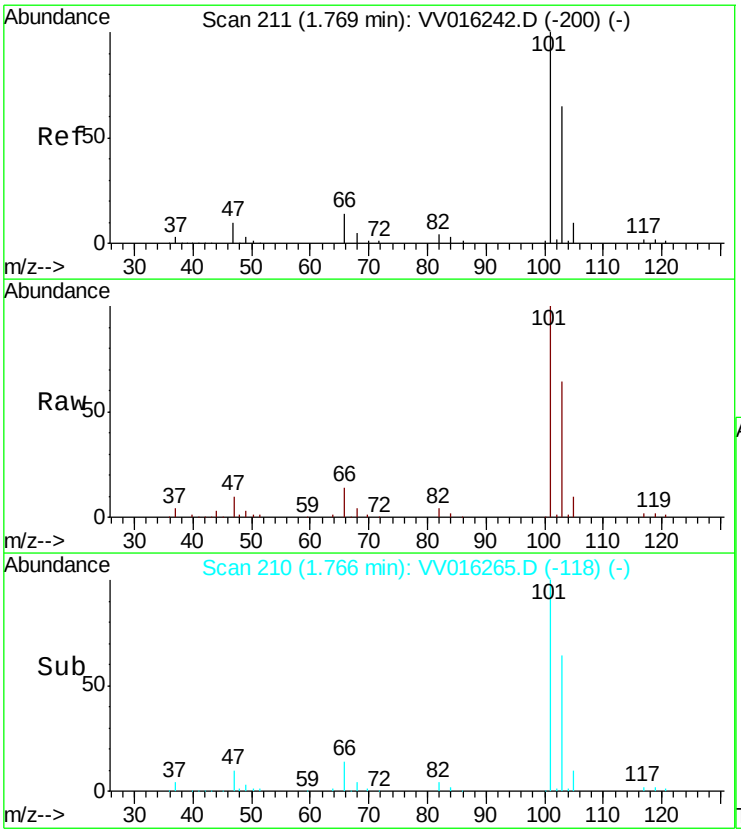
#8
Chloroethane
Concen: 5.686 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 25796

Ion	Ratio	Lower	Upper
64	100		
66	31.7	22.9	42.5

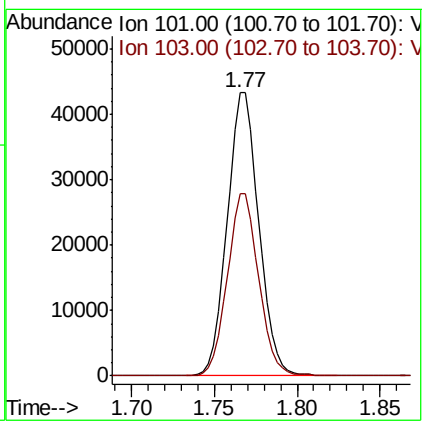


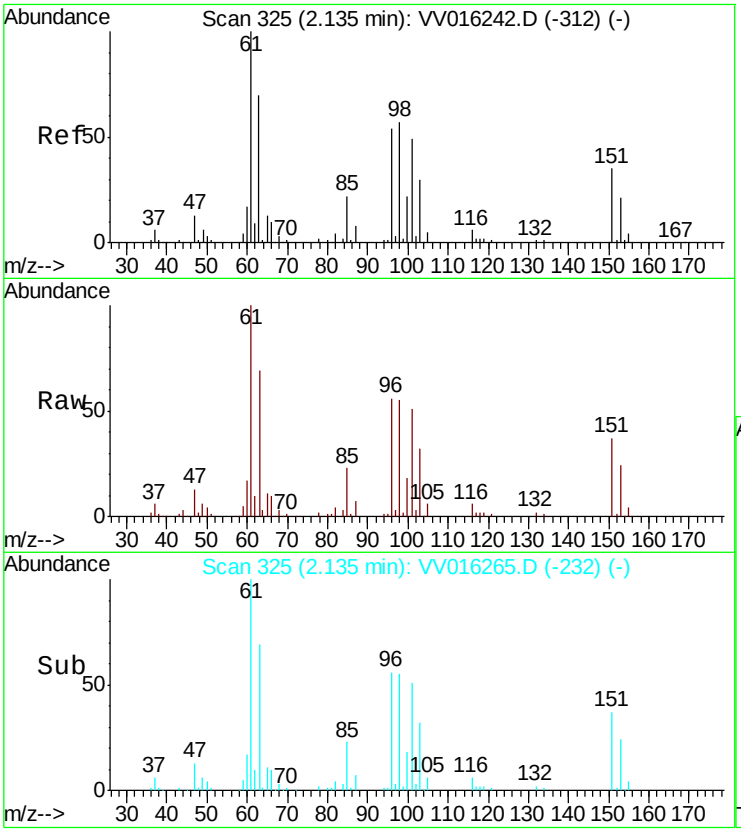


#9
Trichlorofluoromethane
Concen: 5.468 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Tgt Ion:101 Resp: 57412

Ion	Ratio	Lower	Upper
101	100		
103	63.9	51.9	77.9



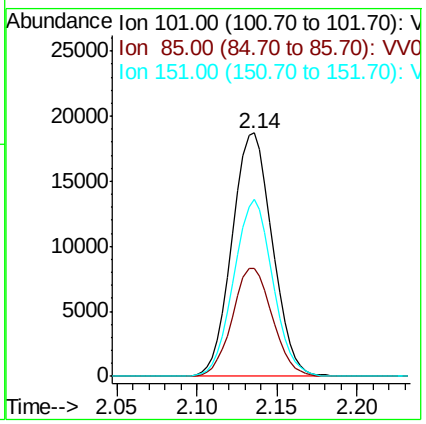


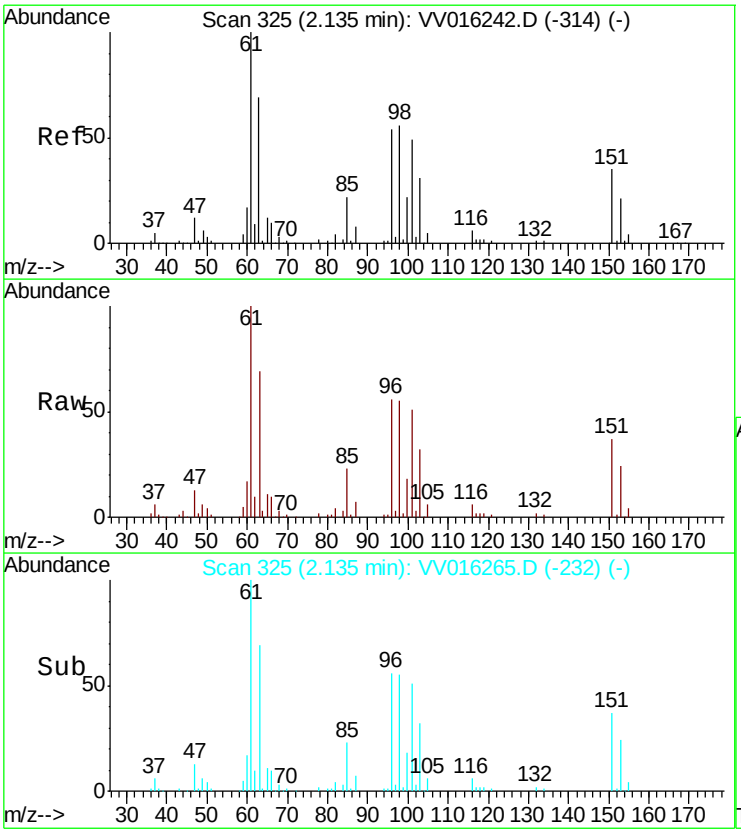
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.626 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 32194

Ion	Ratio	Lower	Upper
101	100		
85	43.9	35.0	52.6
151	70.3	56.3	84.5

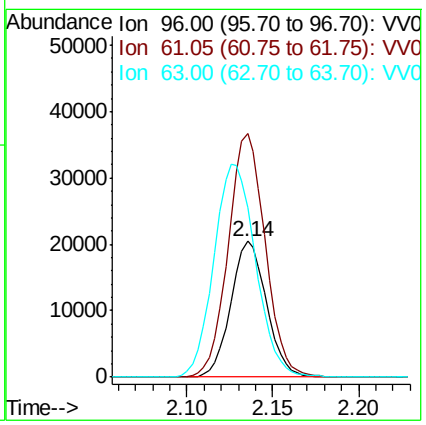


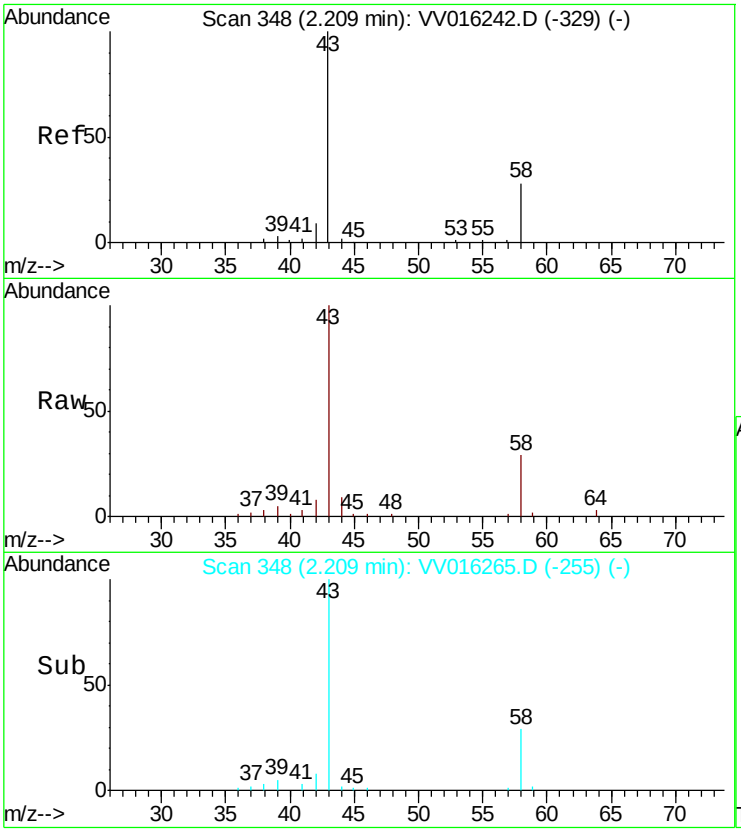


#12
1,1-Dichloroethene
Concen: 5.414 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Tgt Ion: 96 Resp: 29609

Ion	Ratio	Lower	Upper
96	100		
61	179.7	124.9	231.9
63	124.6	80.4	149.2



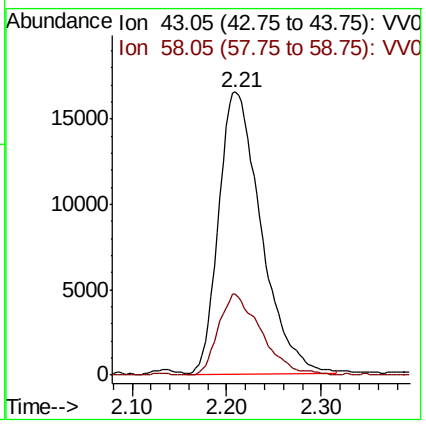


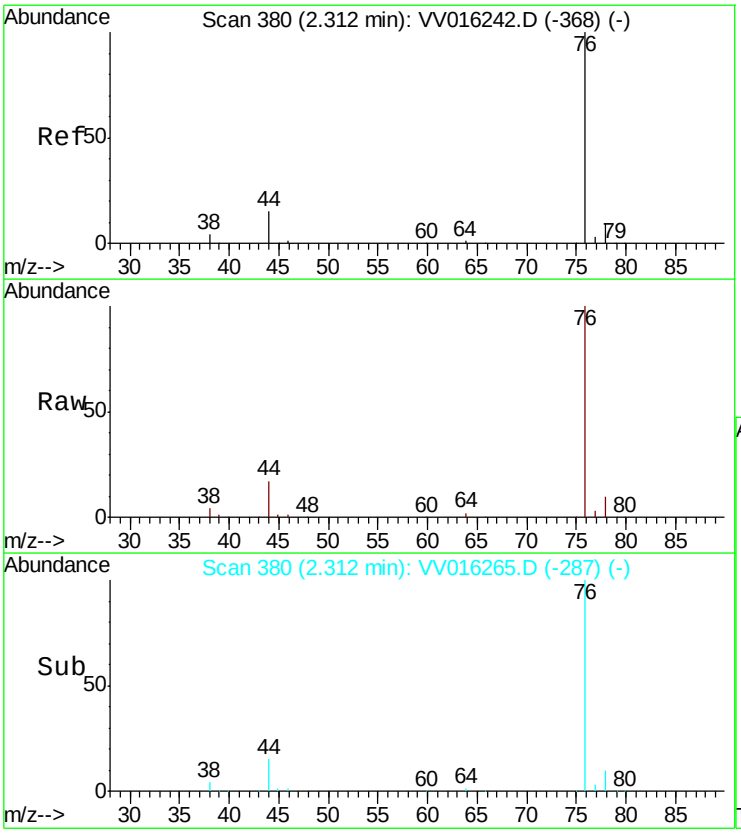
#13
Acetone
Concen: 56.336 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 51514

Ion	Ratio	Lower	Upper
43	100		
58	29.1	0.0	48.8

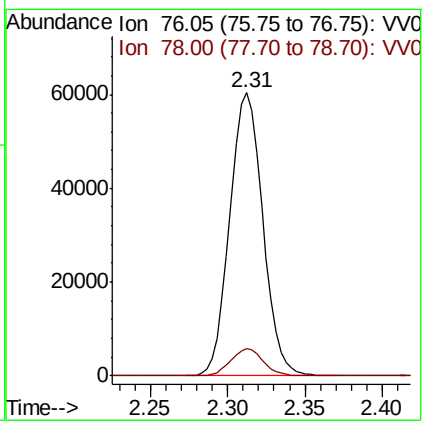


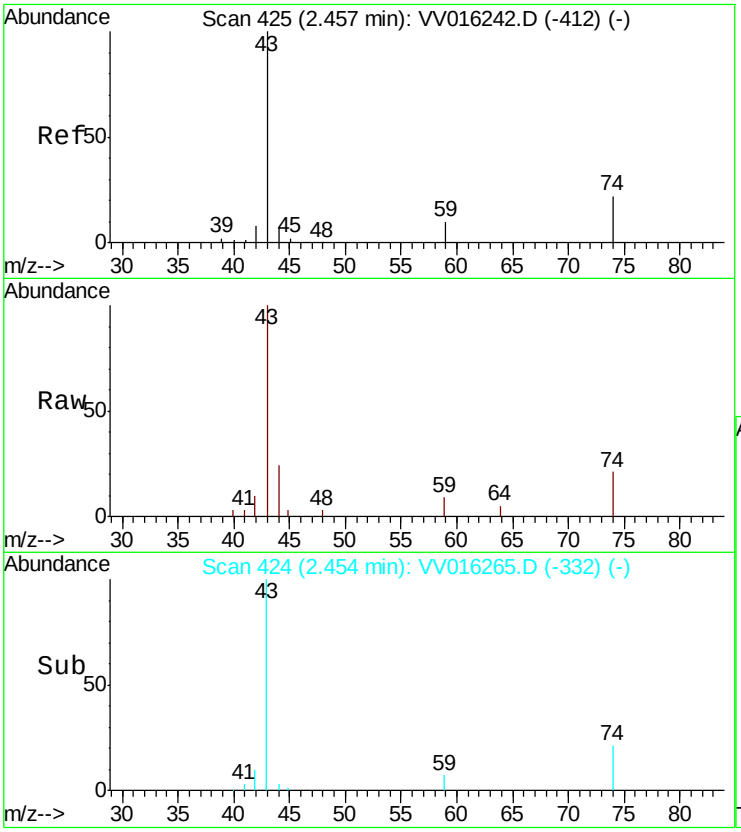


#14
Carbon disulfide
Concen: 5.274 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Tgt Ion: 76 Resp: 89409

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.4	11.0



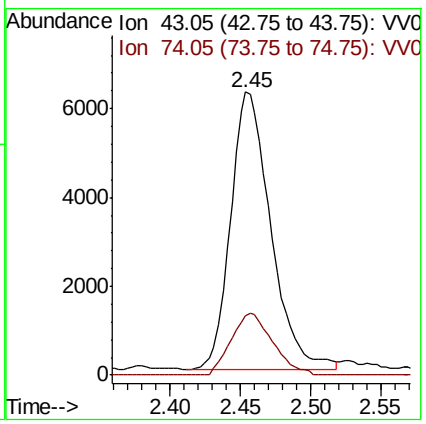


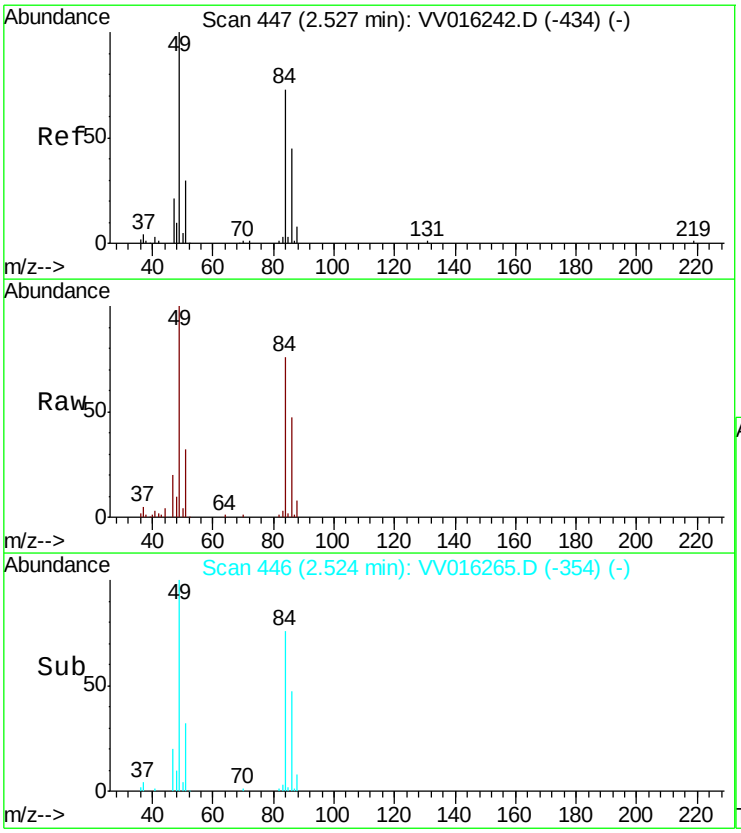
#15
Methyl Acetate
Concen: 5.363 ug/L
RT: 2.45 min Scan# 424
Delta R.T. -0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 12532

Ion	Ratio	Lower	Upper
43	100		
74	22.9	18.1	27.1

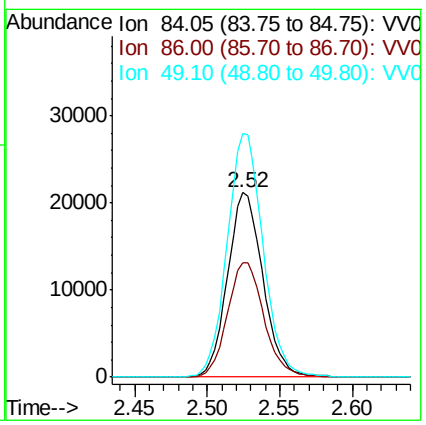


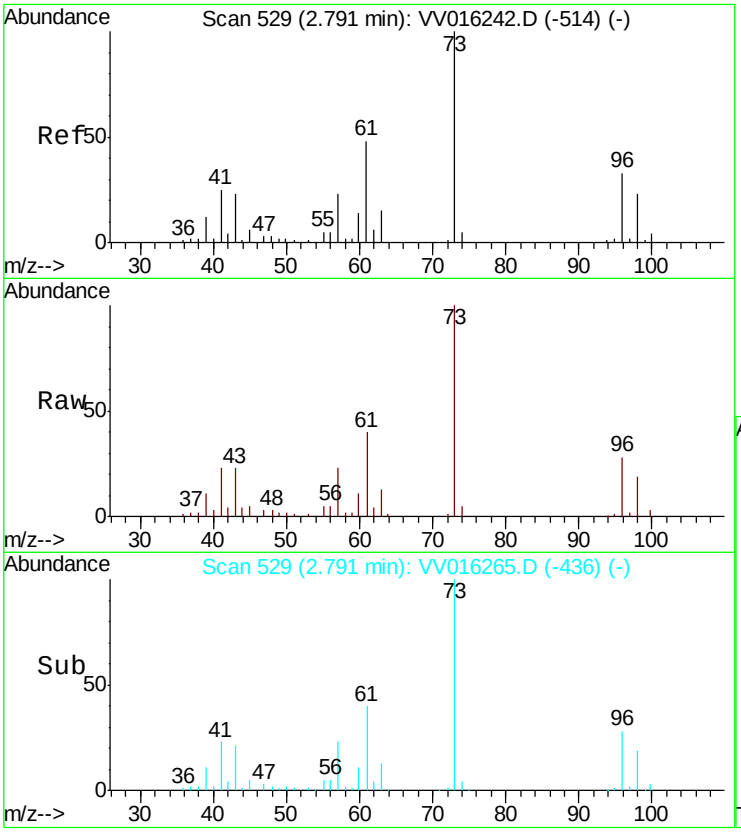


#16
Methylene chloride
Concen: 5.698 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Tgt Ion: 84 Resp: 35729

Ion	Ratio	Lower	Upper
84	100		
86	62.0	44.9	83.5
49	132.1	96.7	179.7



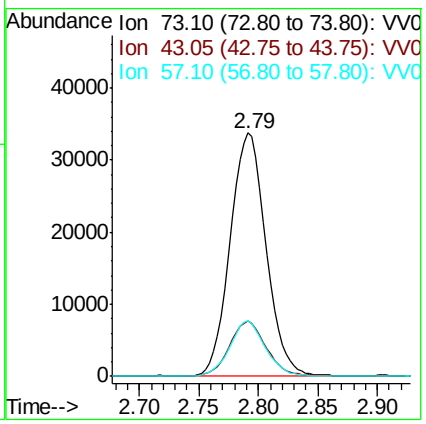


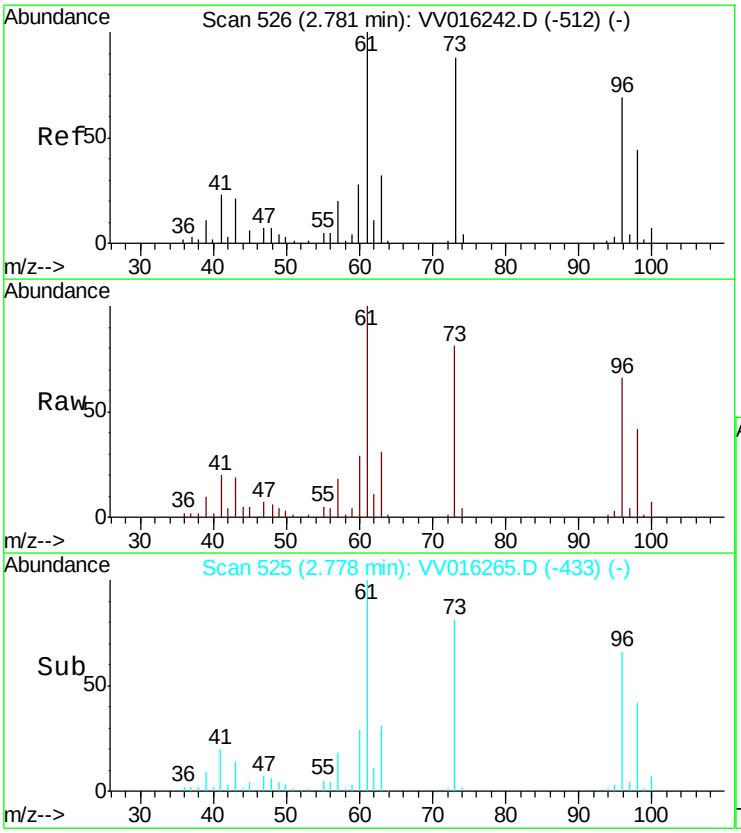
#17
Methyl tert-butyl Ether
Concen: 5.249 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 70686

Ion	Ratio	Lower	Upper
73	100		
43	23.3	17.8	26.8
57	22.5	18.9	28.3

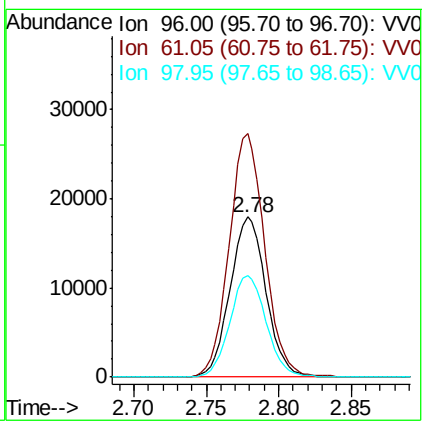


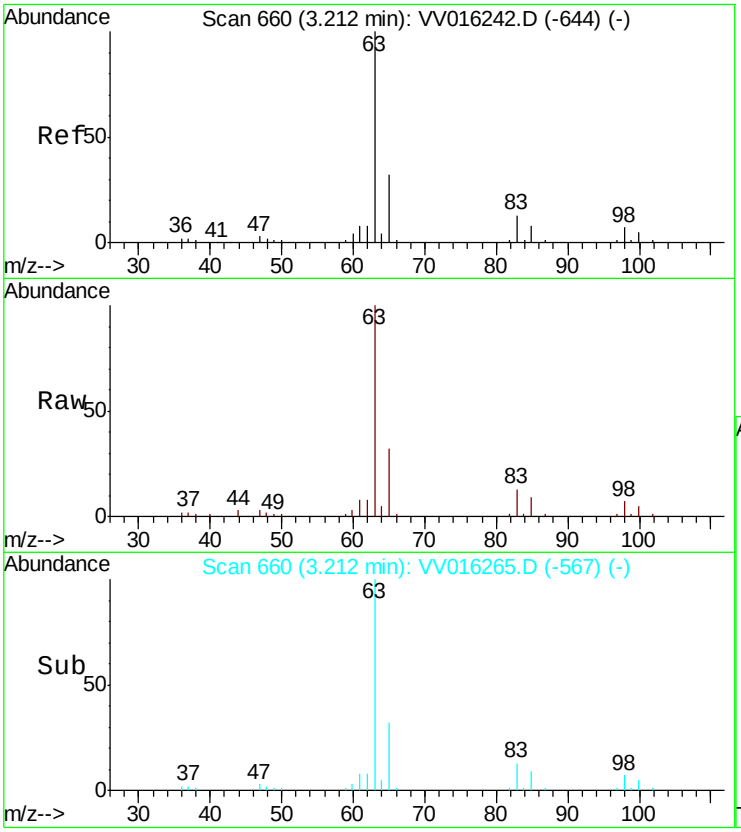


#18
trans-1,2-Dichloroethene
Concen: 5.164 ug/L
RT: 2.78 min Scan# 525
Delta R.T. -0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Tgt Ion: 96 Resp: 30907

Ion	Ratio	Lower	Upper
96	100		
61	152.2	99.8	185.4
98	63.7	44.0	81.6



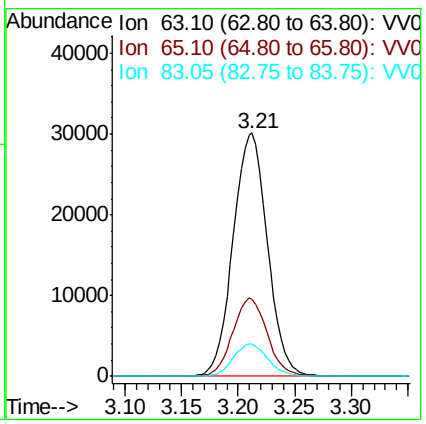


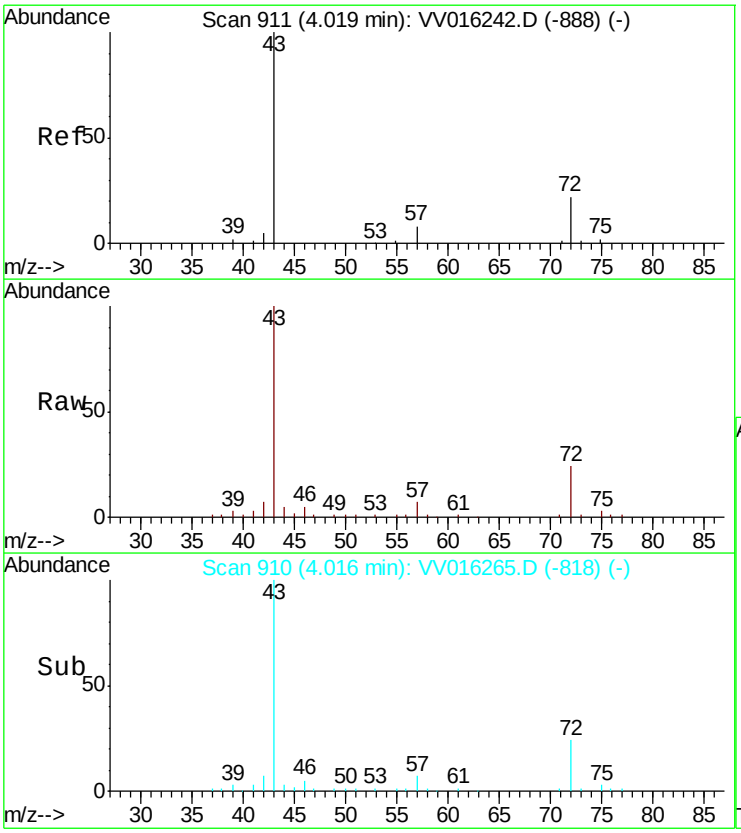
#19
1,1-Dichloroethane
Concen: 5.598 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 63642

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.3	41.5
83	13.3	9.4	17.4

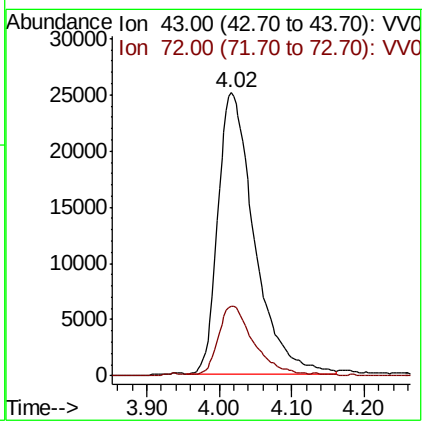


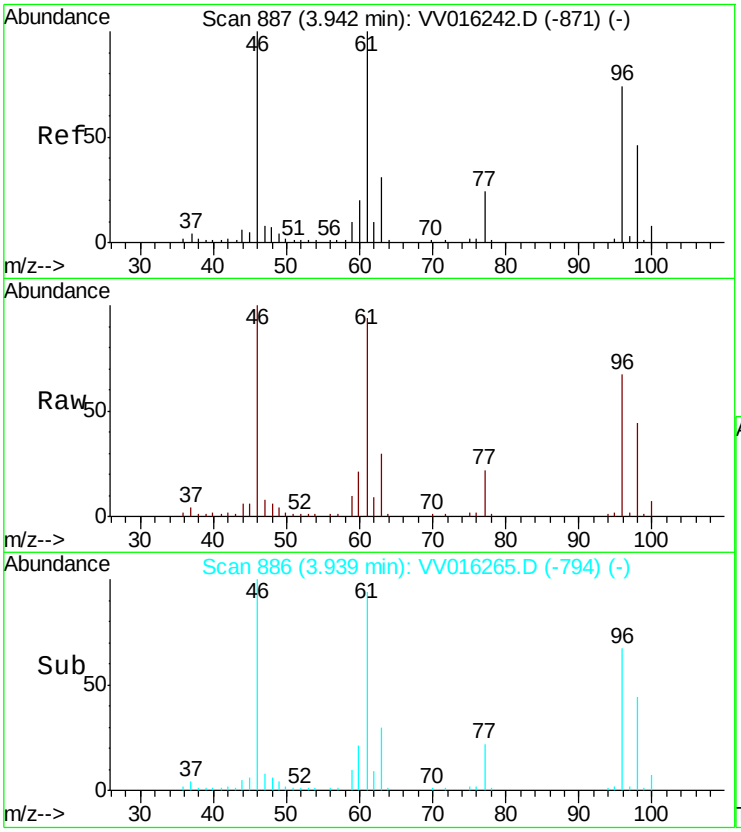


#21
2-Butanone
Concen: 53.485 ug/L
RT: 4.02 min Scan# 910
Delta R.T. -0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Tgt Ion: 43 Resp: 87000

Ion	Ratio	Lower	Upper
43	100		
72	23.3	9.7	28.9



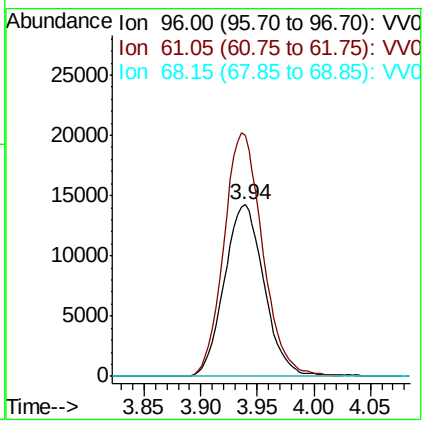


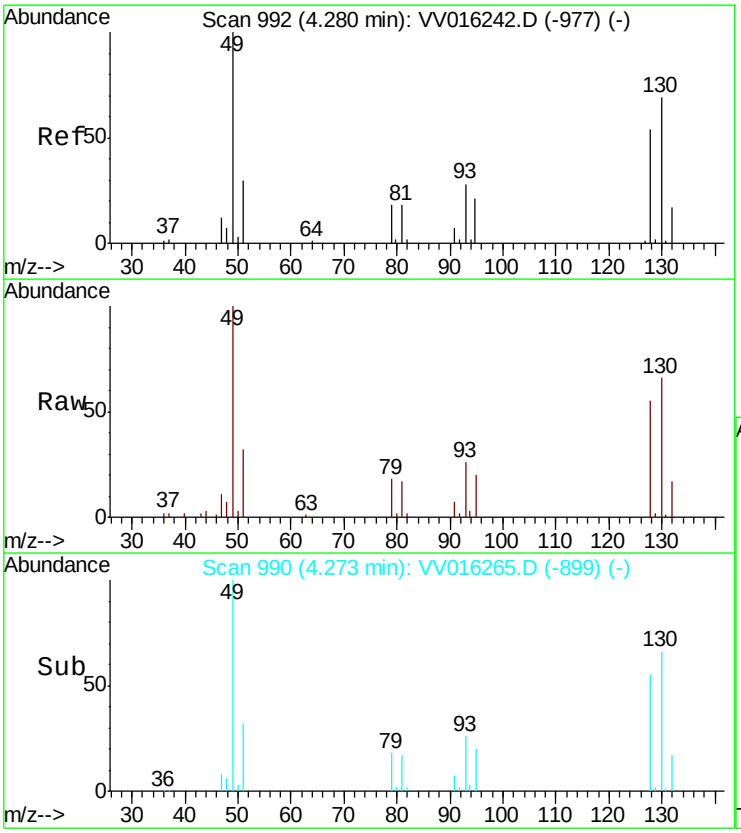
#22
cis-1,2-Dichloroethene
Concen: 4.910 ug/L
RT: 3.94 min Scan# 886
Delta R.T. -0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 34755

Ion	Ratio	Lower	Upper
96	100		
61	140.3	99.7	185.1
68	0.0	0.0	0.0

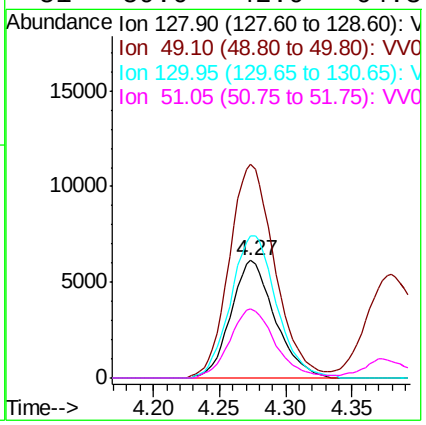


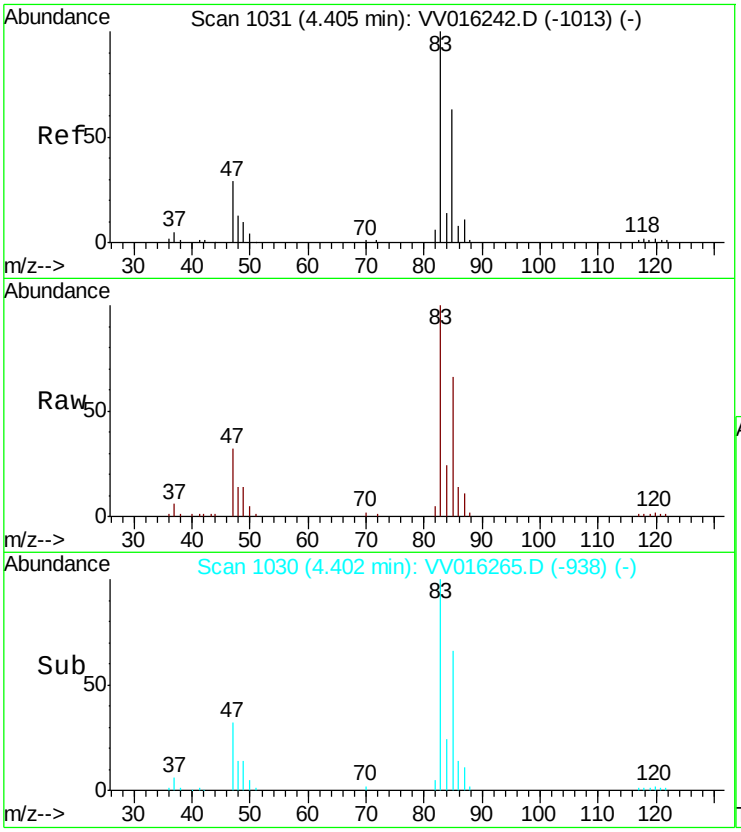


#23
Bromochloromethane
Concen: 5.284 ug/L
RT: 4.27 min Scan# 990
Delta R.T. -0.01 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Tgt Ion:128 Resp: 14199

Ion	Ratio	Lower	Upper
128	100		
49	181.7	125.5	233.1
130	120.4	83.0	154.2
51	59.0	42.9	64.3



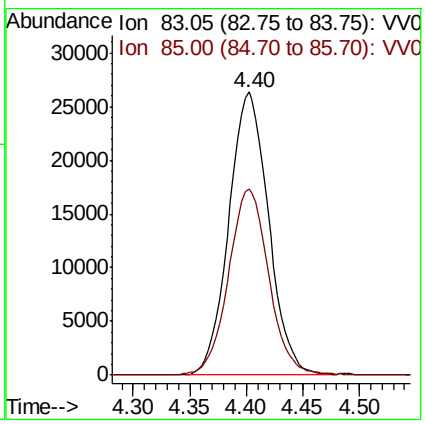


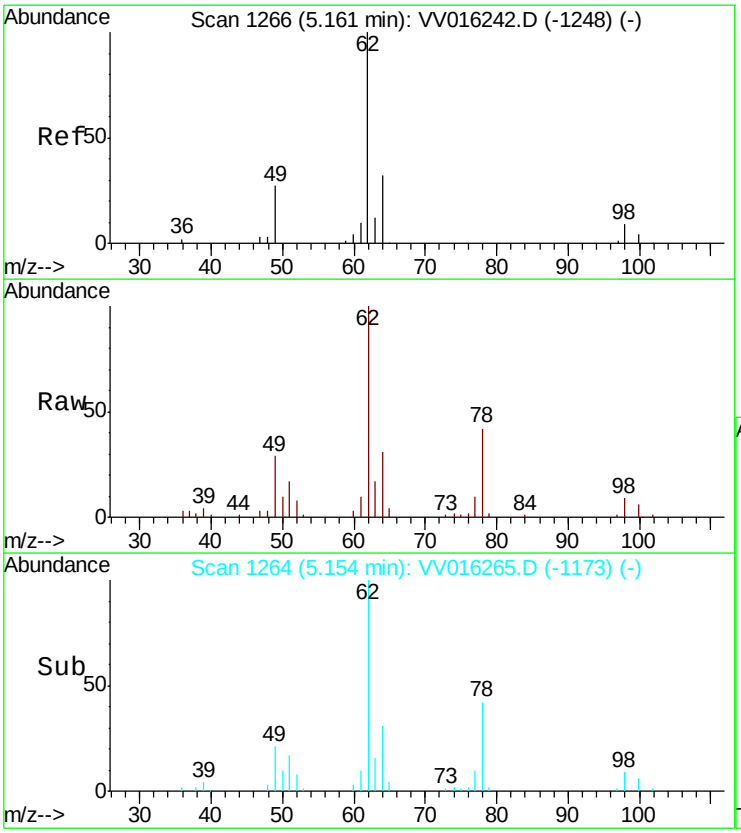
#25
Chloroform
Concen: 5.364 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 64537

Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.1	83.7

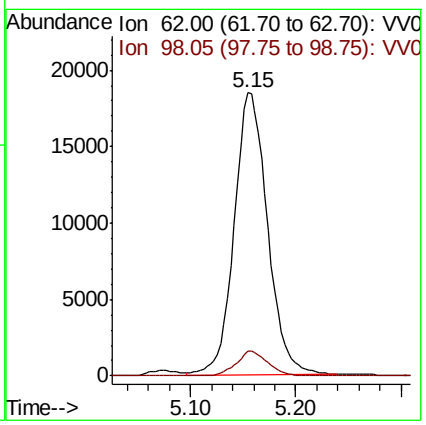


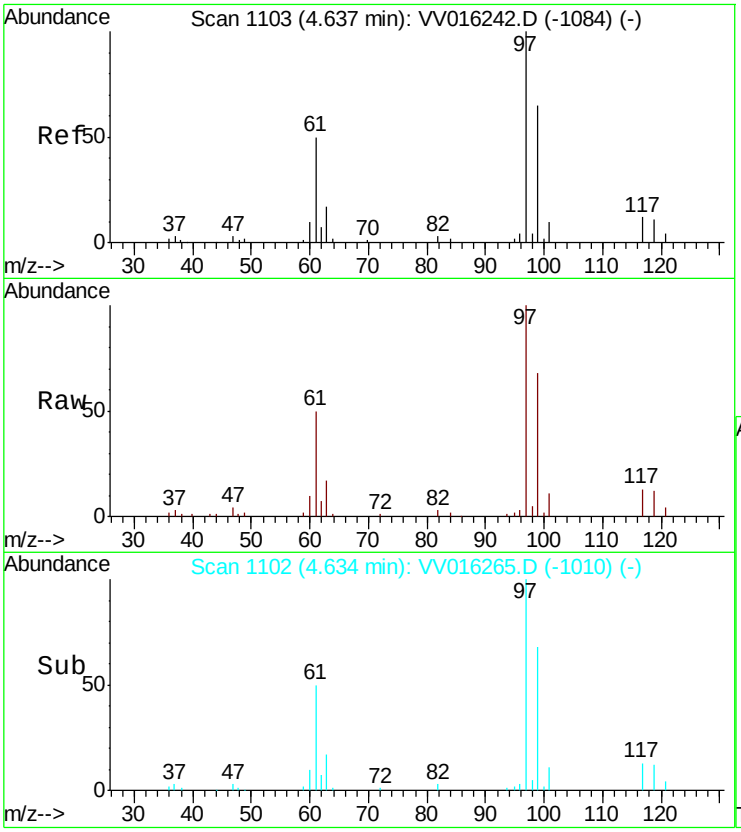


#27
1,2-Dichloroethane
Concen: 5.151 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. -0.01 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Tgt Ion: 62 Resp: 40523

Ion	Ratio	Lower	Upper
62	100		
98	8.7	5.7	8.5#



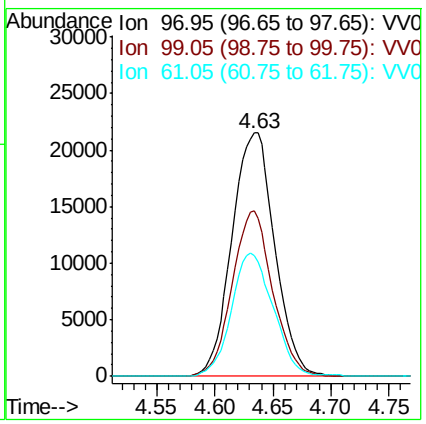


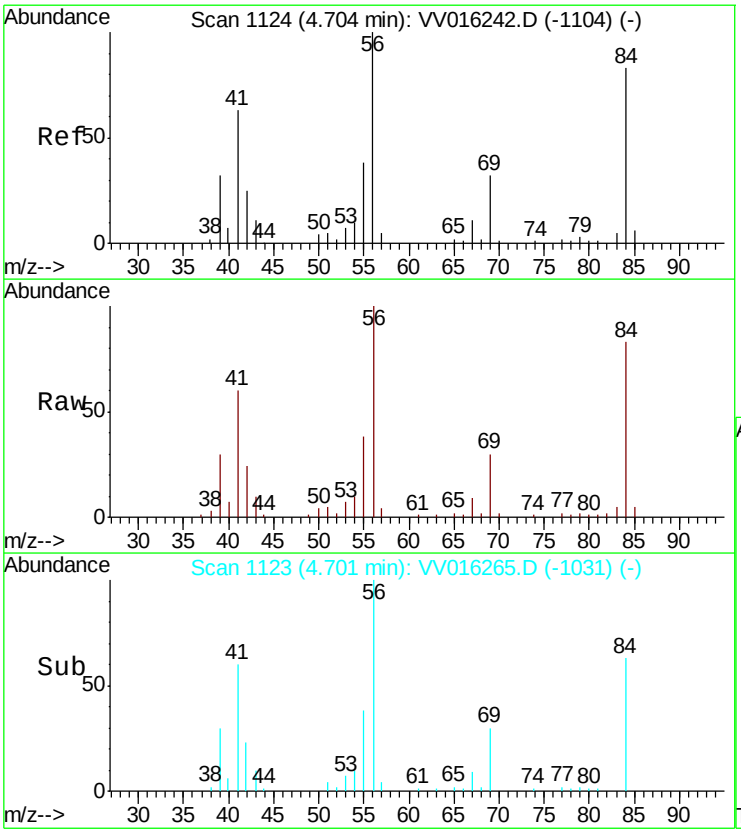
#29
1,1,1-Trichloroethane
Concen: 5.100 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 55228

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.2	76.8
61	49.3	38.6	57.8

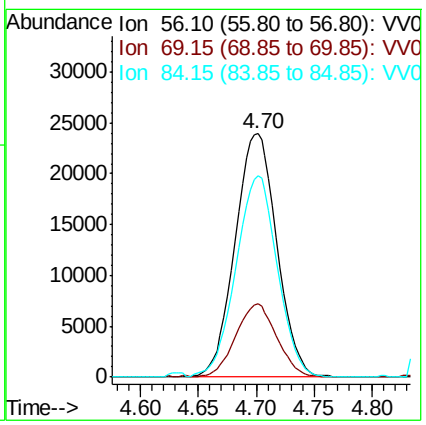


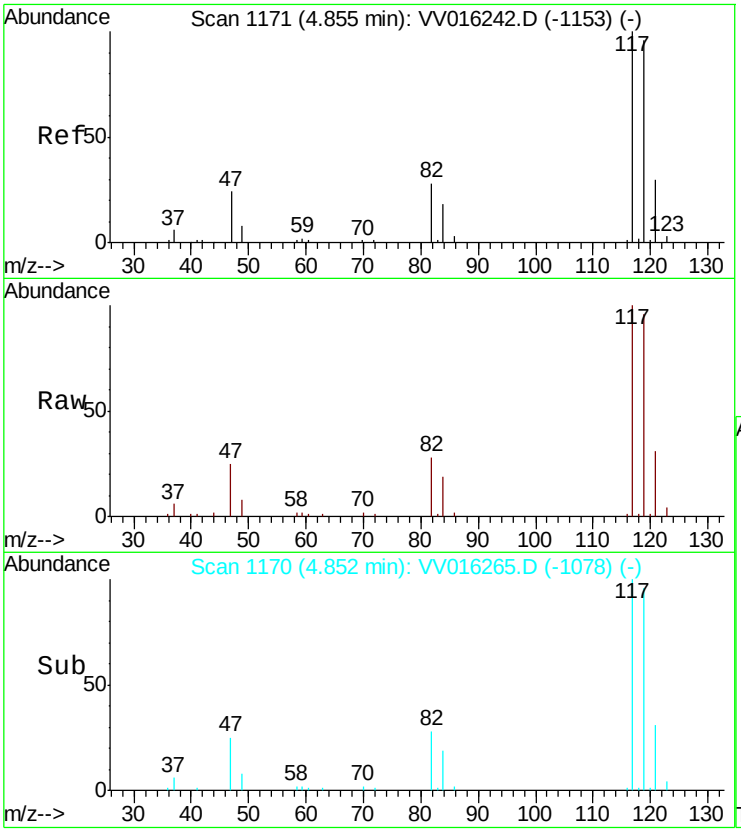


#30
Cyclohexane
Concen: 5.161 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Tgt Ion: 56 Resp: 59884

Ion	Ratio	Lower	Upper
56	100		
69	29.6	24.6	36.8
84	82.4	67.1	100.7



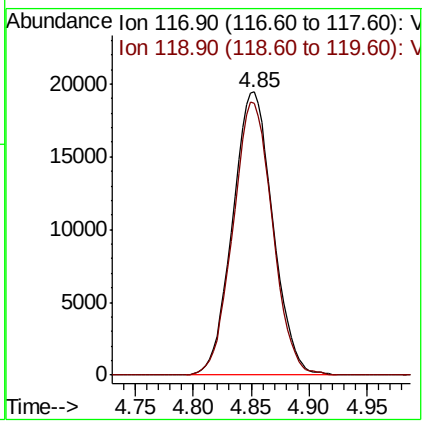


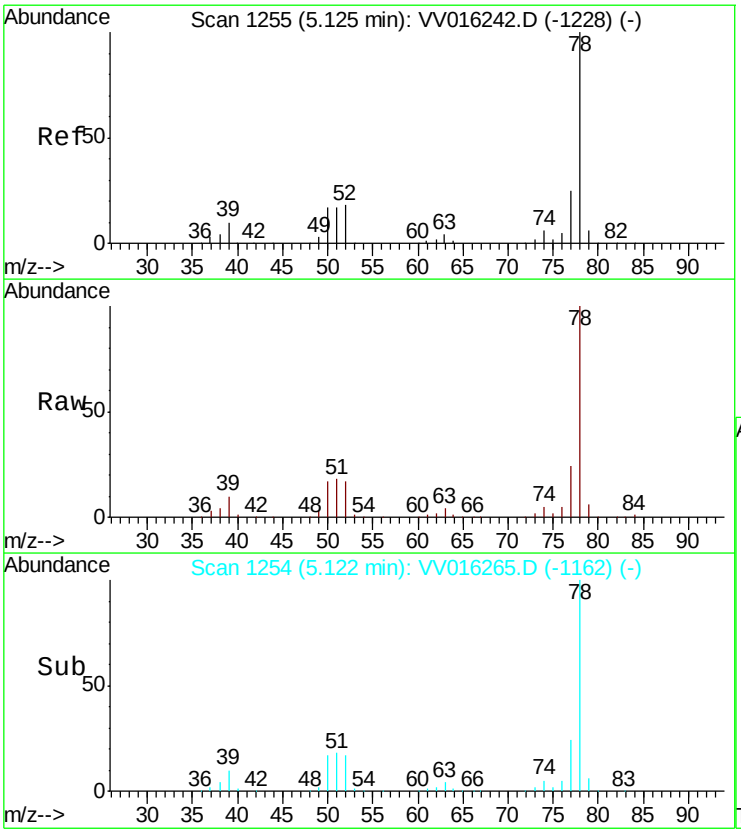
#31
Carbon tetrachloride
Concen: 5.108 ug/L
RT: 4.85 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 46863

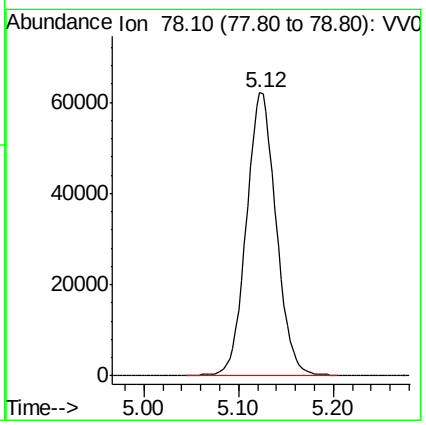
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.2	112.8

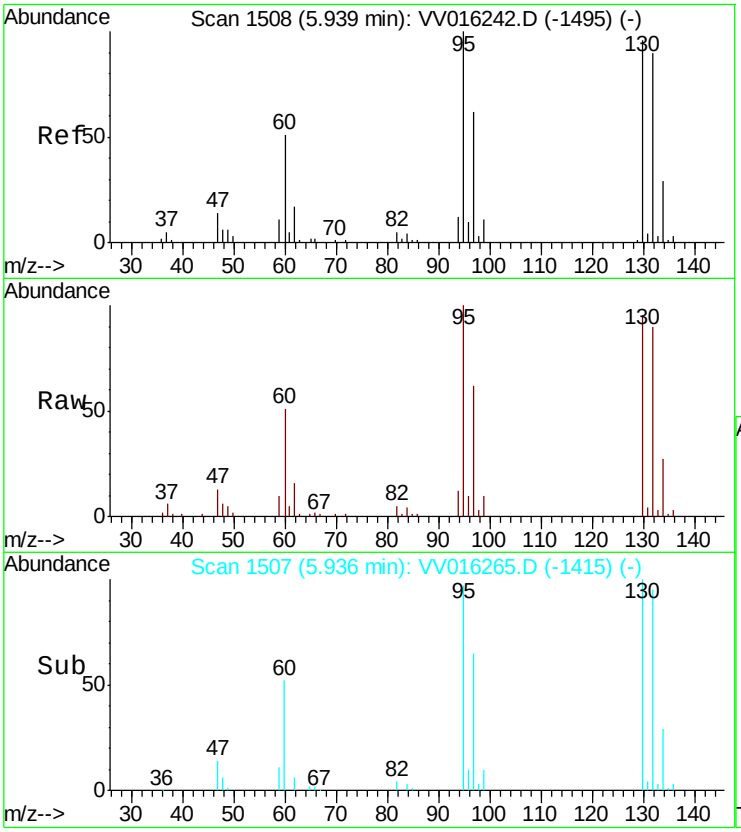




#33
Benzene
Concen: 5.169 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Tgt Ion: 78 Resp: 135707



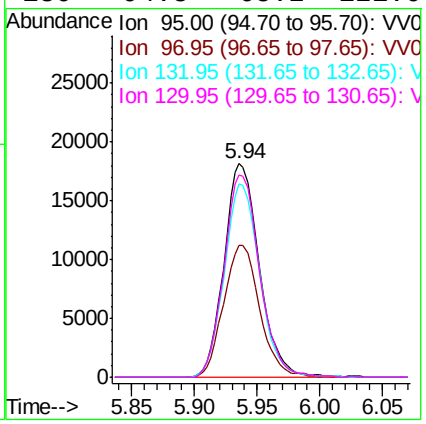


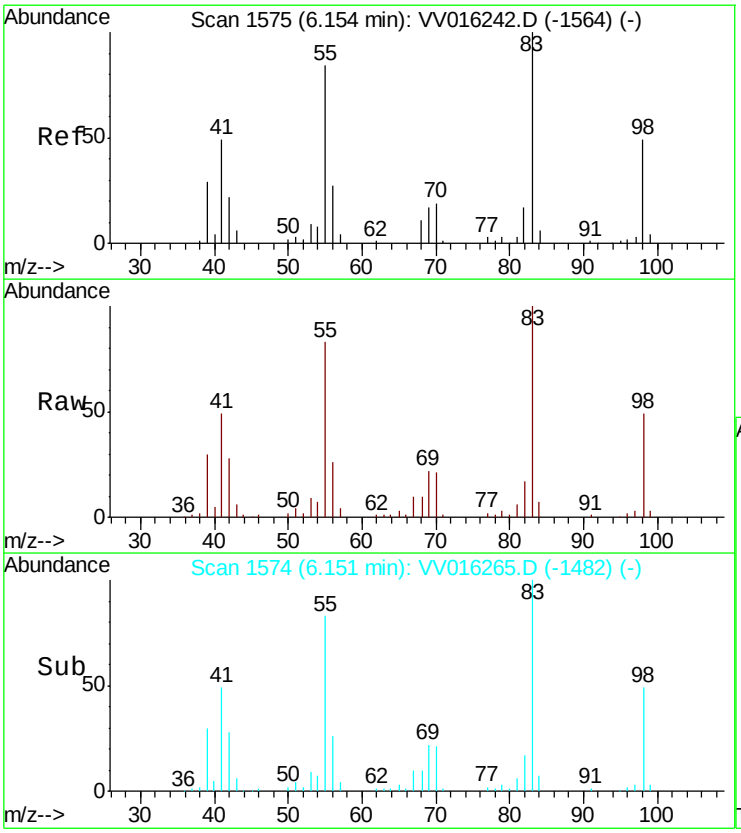
#34
Trichloroethene
Concen: 5.182 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. -0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 35442

Ion	Ratio	Lower	Upper
95	100		
97	61.5	43.6	81.0
132	90.4	63.9	118.7
130	94.8	65.2	121.0

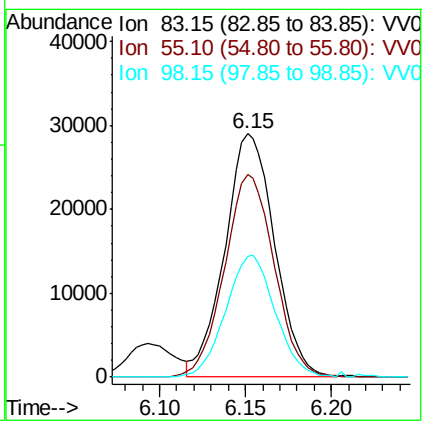


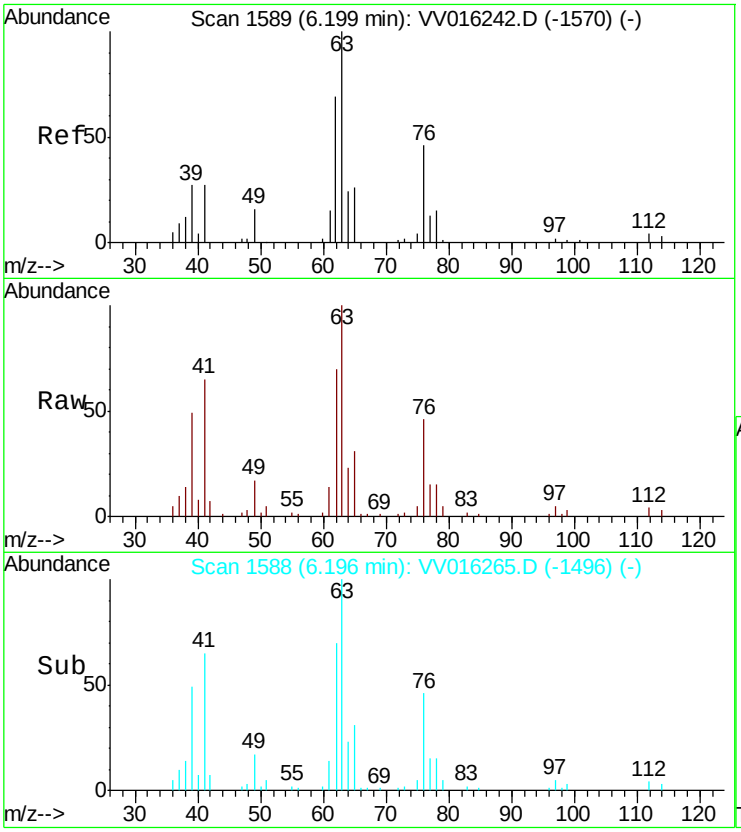


#35
Methylcyclohexane
Concen: 5.079 ug/L
RT: 6.15 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Tgt Ion: 83 Resp: 58584

Ion	Ratio	Lower	Upper
83	100		
55	83.1	65.4	98.0
98	49.5	39.3	58.9



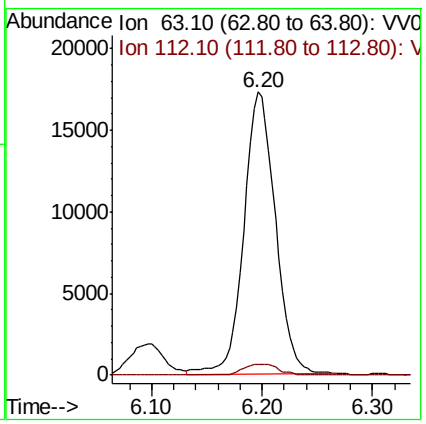


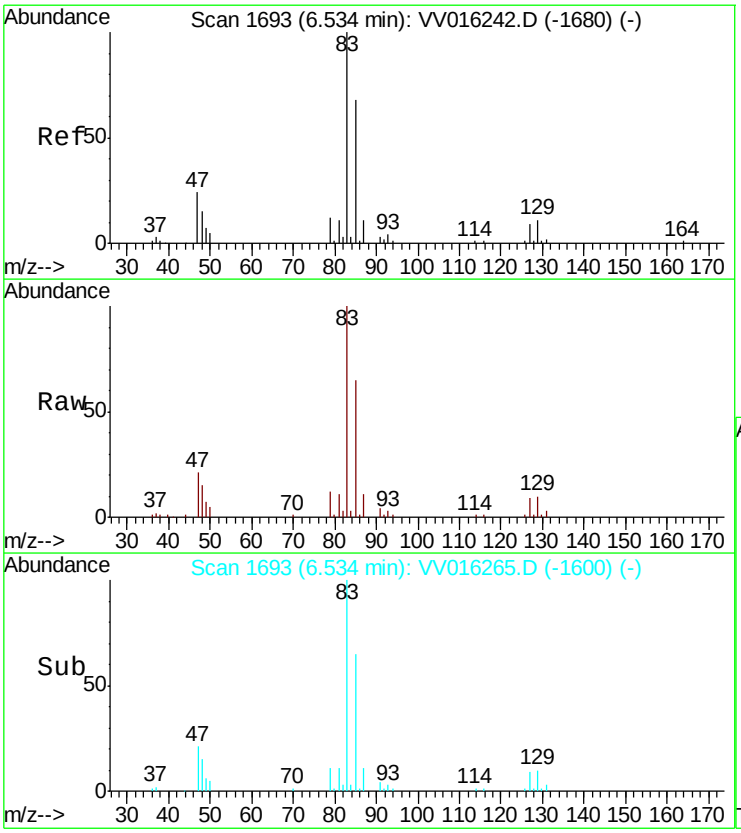
#37
1,2-Dichloropropane
Concen: 5.307 ug/L
RT: 6.20 min Scan# 1588
Delta R.T. -0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 34169

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.1	4.7

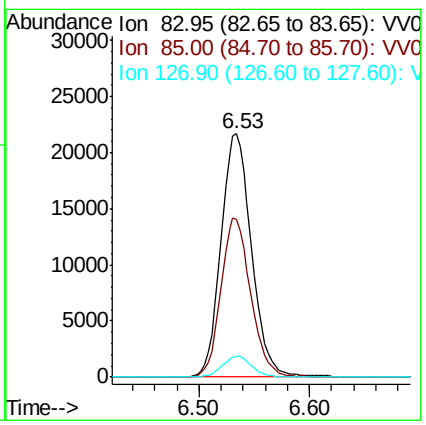


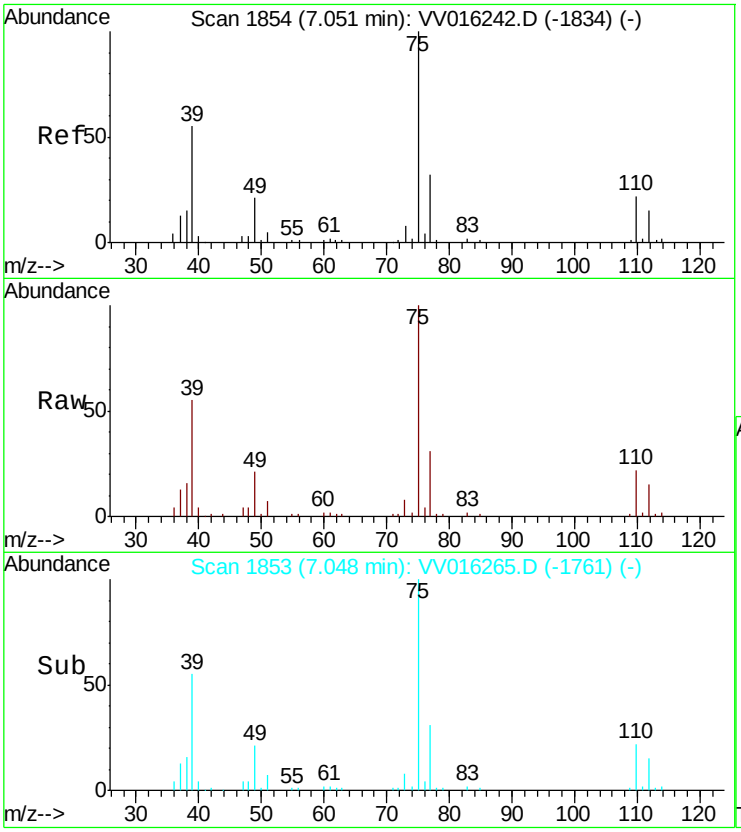


#38
Bromodichloromethane
Concen: 5.237 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Tgt Ion: 83 Resp: 41490

Ion	Ratio	Lower	Upper
83	100		
85	64.6	44.2	82.2
127	8.6	7.1	10.7



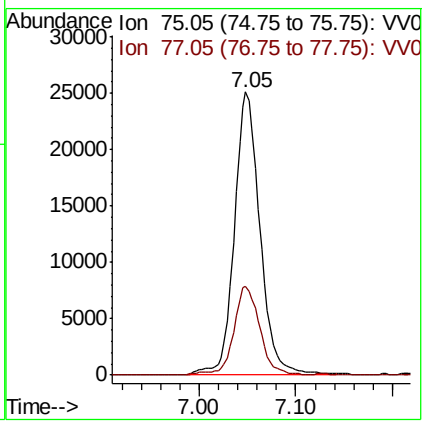


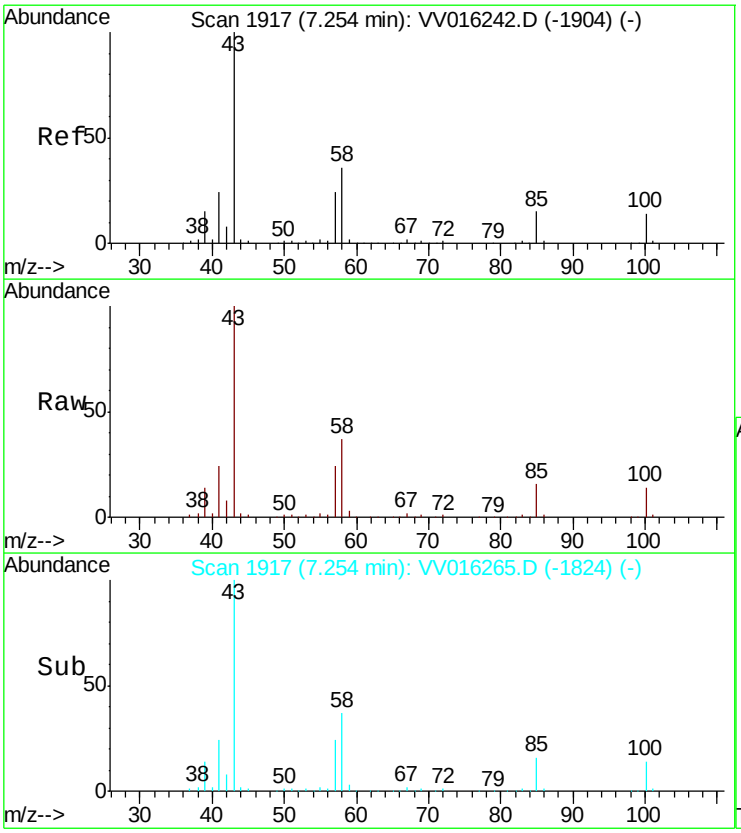
#39
cis-1,3-Dichloropropene
Concen: 5.071 ug/L
RT: 7.05 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 46242

Ion	Ratio	Lower	Upper
75	100		
77	31.5	21.7	40.3

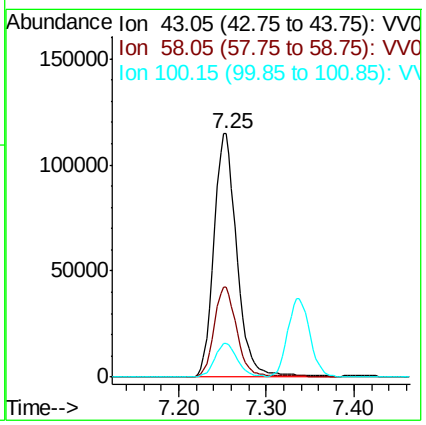


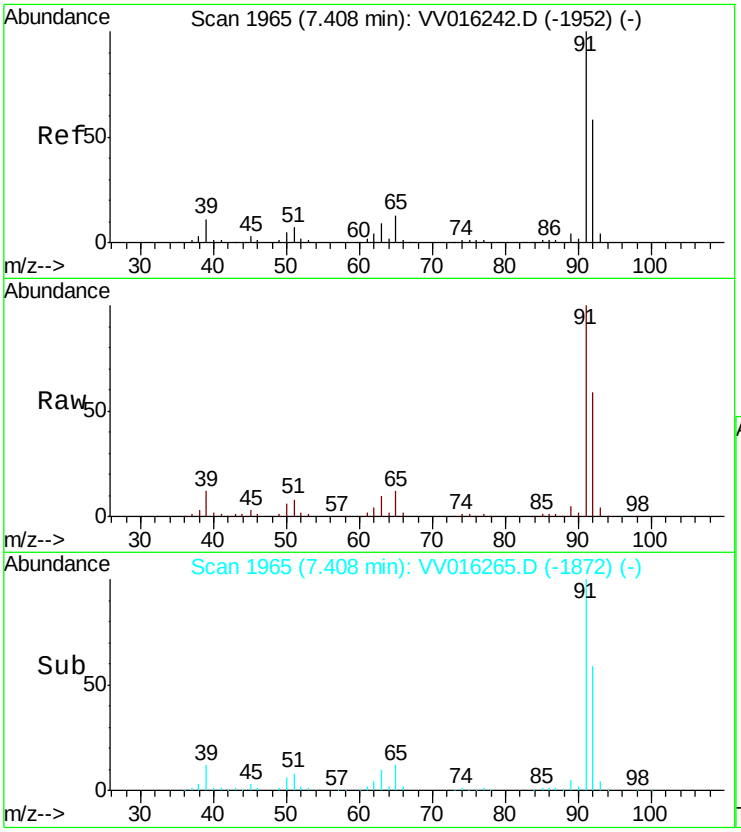


#40
4-Methyl-2-pentanone
Concen: 52.339 ug/L
RT: 7.25 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Tgt Ion: 43 Resp: 209671

Ion	Ratio	Lower	Upper
43	100		
58	36.3	29.5	44.3
100	13.7	11.1	16.7



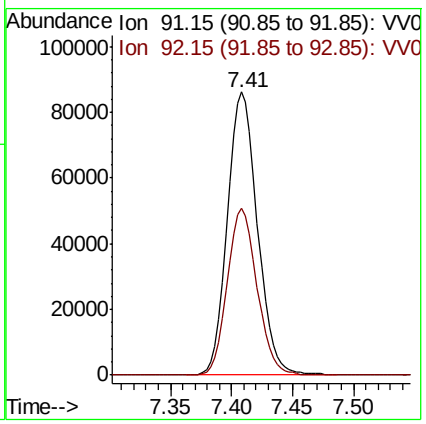


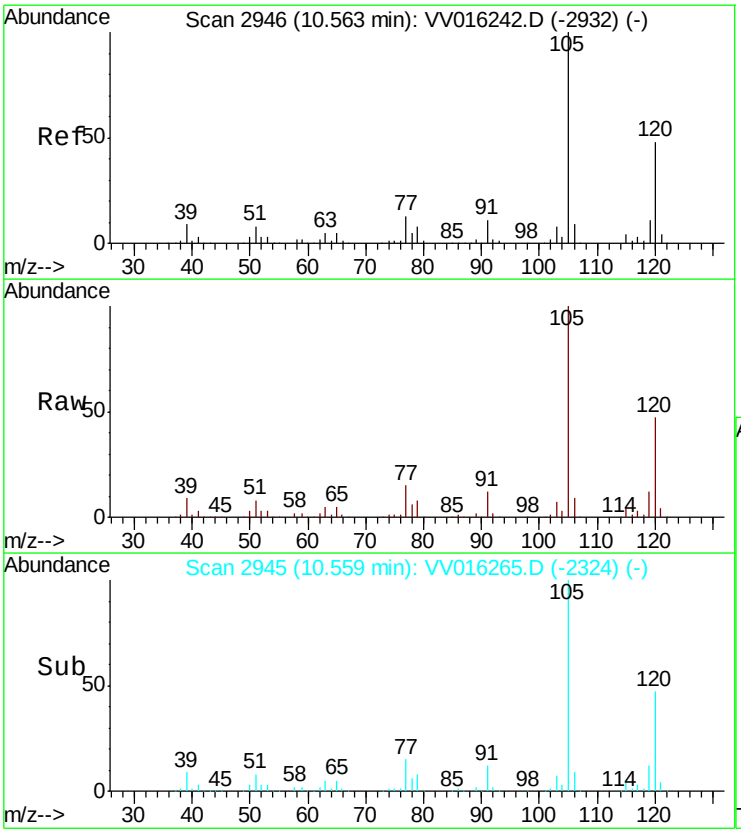
#42
Toluene
Concen: 5.180 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 148289

Ion	Ratio	Lower	Upper
91	100		
92	58.9	40.9	76.0

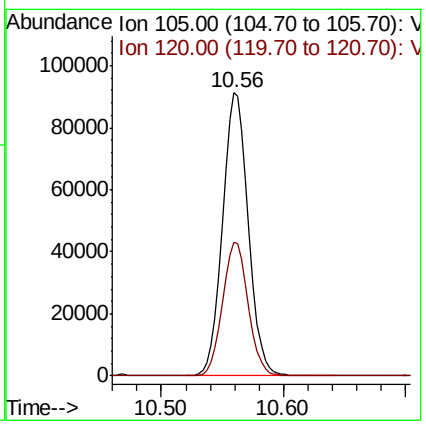


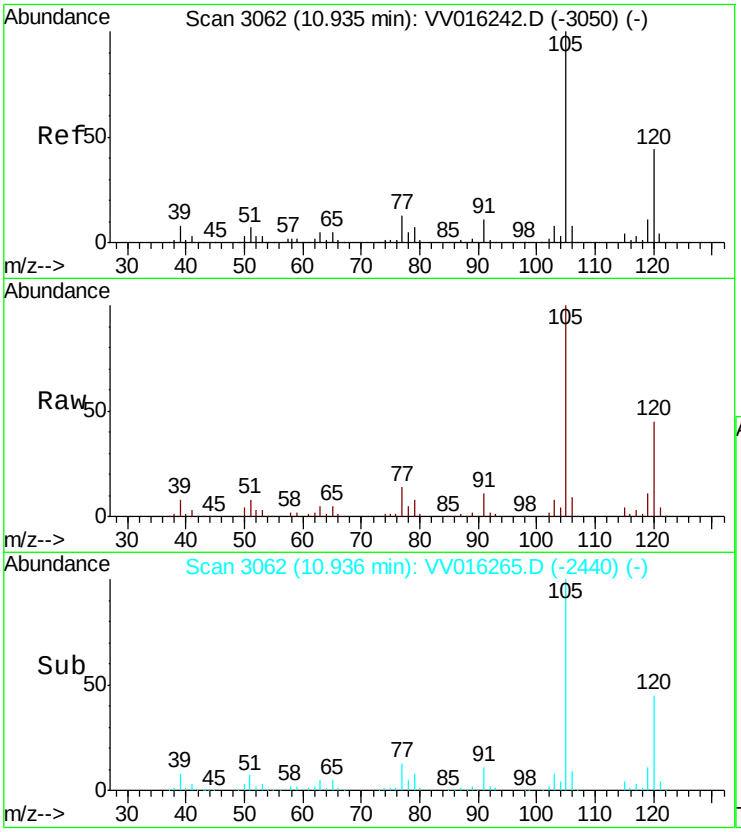


#43
1,3,5-Trimethylbenzene
Concen: 5.196 ug/L
RT: 10.56 min Scan# 2945
Delta R.T. -0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Tgt Ion:105 Resp: 135422

Ion	Ratio	Lower	Upper
105	100		
120	47.0	37.4	56.0



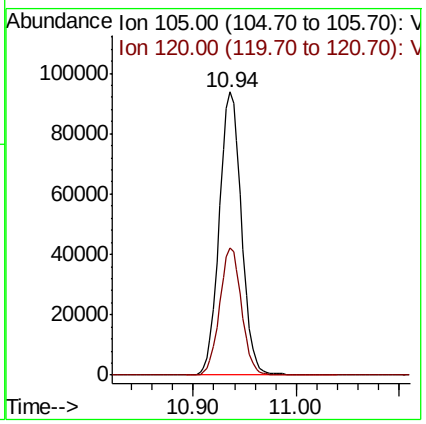


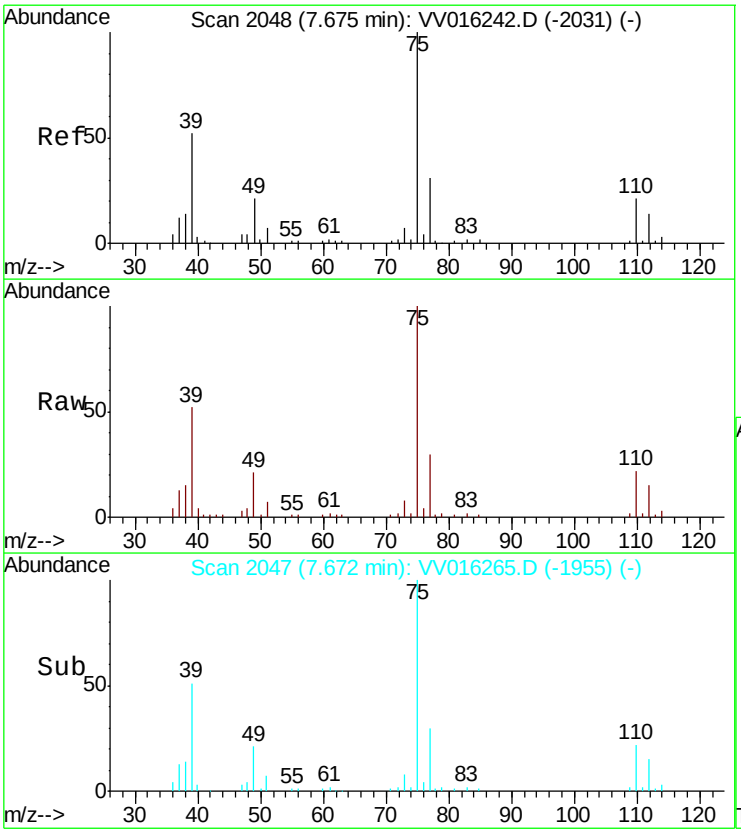
#44
1,2,4-Trimethylbenzene
Concen: 5.234 ug/L
RT: 10.94 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 140493

Ion	Ratio	Lower	Upper
105	100		
120	44.2	34.6	52.0

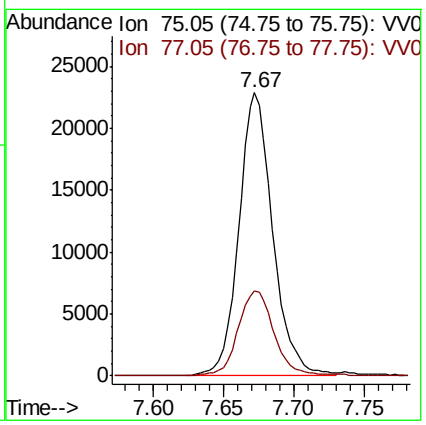


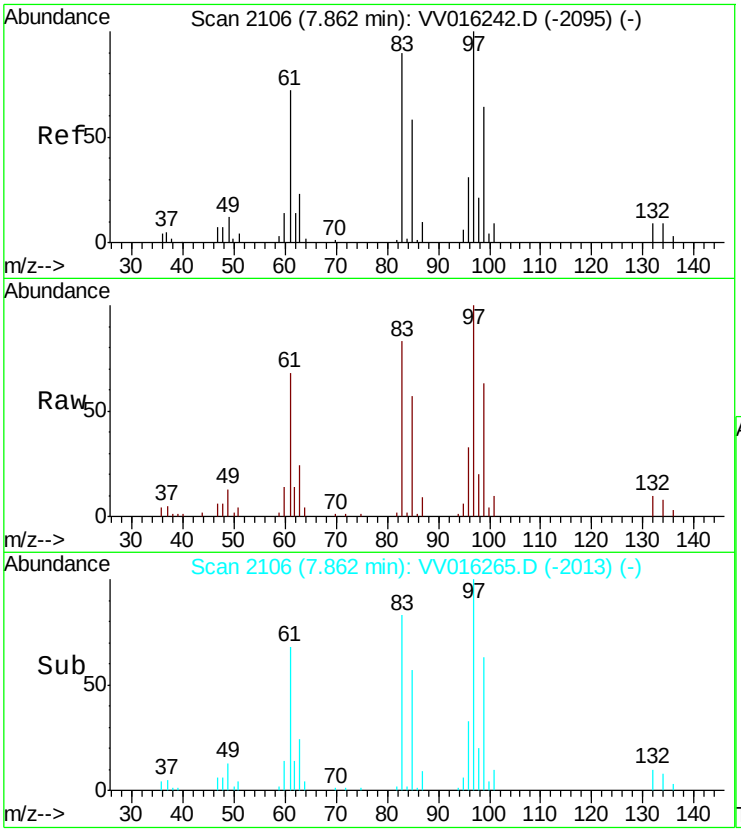


#46
trans-1,3-Dichloropropene
Concen: 5.077 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Tgt Ion: 75 Resp: 38466

Ion	Ratio	Lower	Upper
75	100		
77	29.9	21.7	40.3



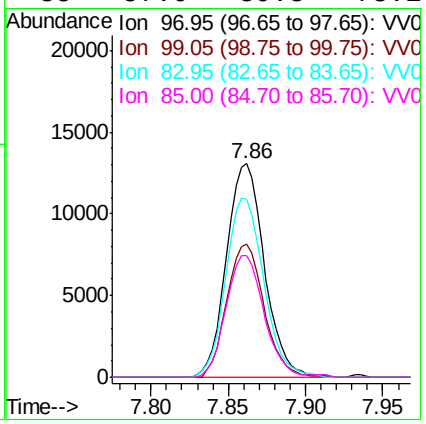


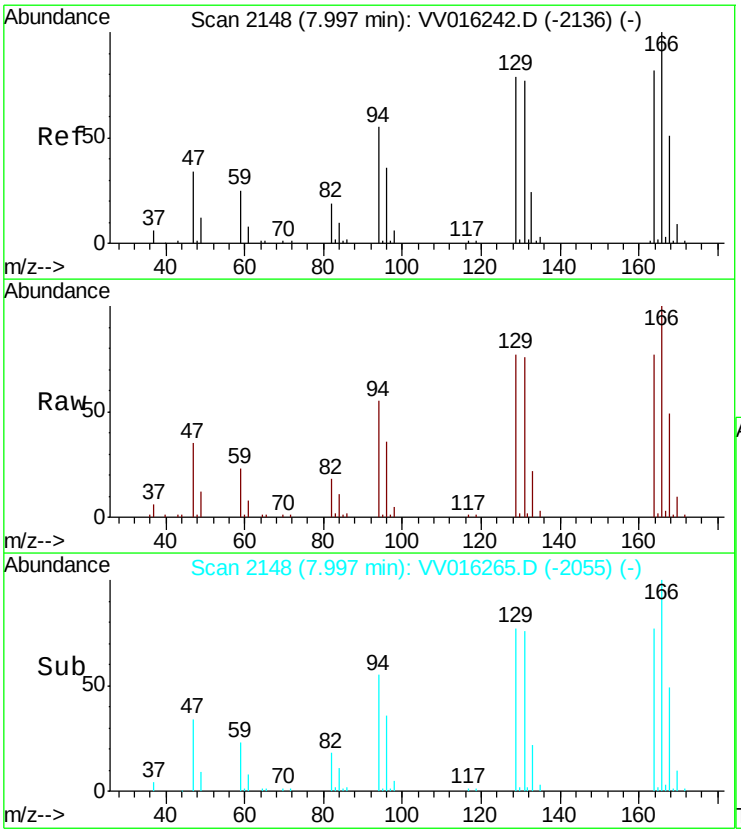
#47
1,1,2-Trichloroethane
Concen: 5.244 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 22210

Ion	Ratio	Lower	Upper
97	100		
99	62.5	40.8	75.8
83	83.4	60.0	111.4
85	57.0	39.3	73.1

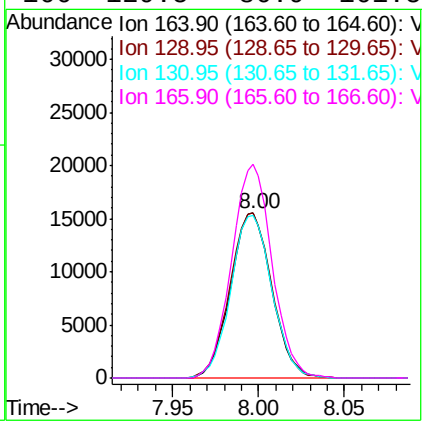


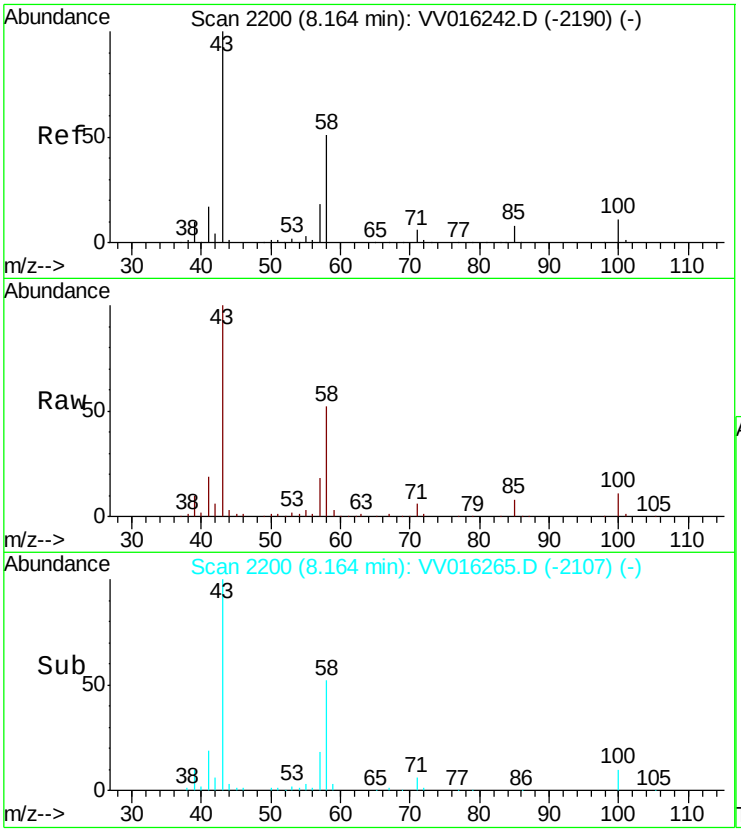


#49
Tetrachloroethene
Concen: 5.267 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Tgt Ion:164 Resp: 25862

Ion	Ratio	Lower	Upper
164	100		
129	100.1	70.7	131.3
131	98.9	66.6	123.8
166	129.5	86.9	161.5



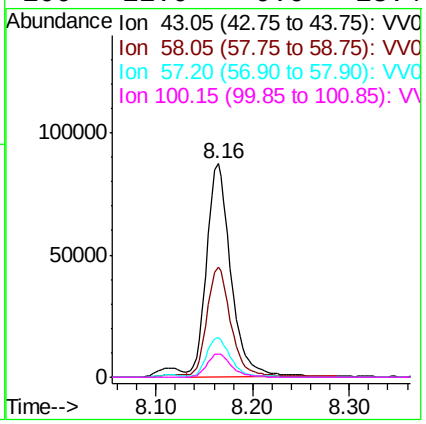


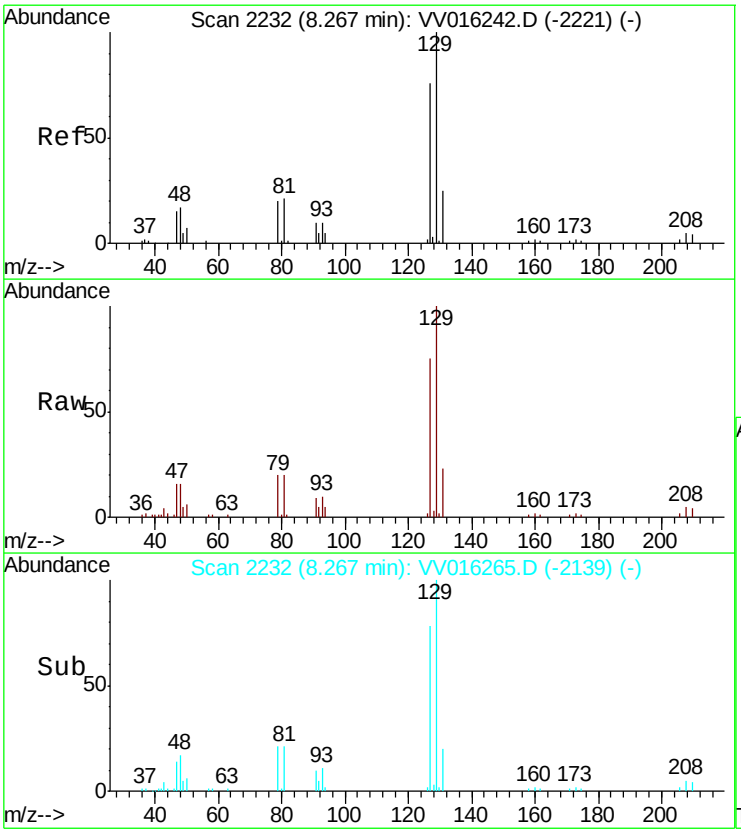
#50
2-Hexanone
Concen: 54.433 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 152071

Ion	Ratio	Lower	Upper
43	100		
58	51.3	41.4	62.0
57	18.4	15.0	22.4
100	11.0	9.0	13.4

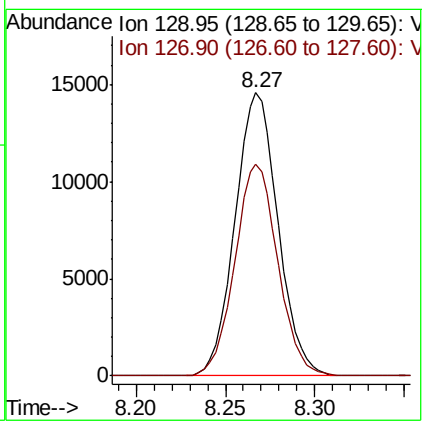


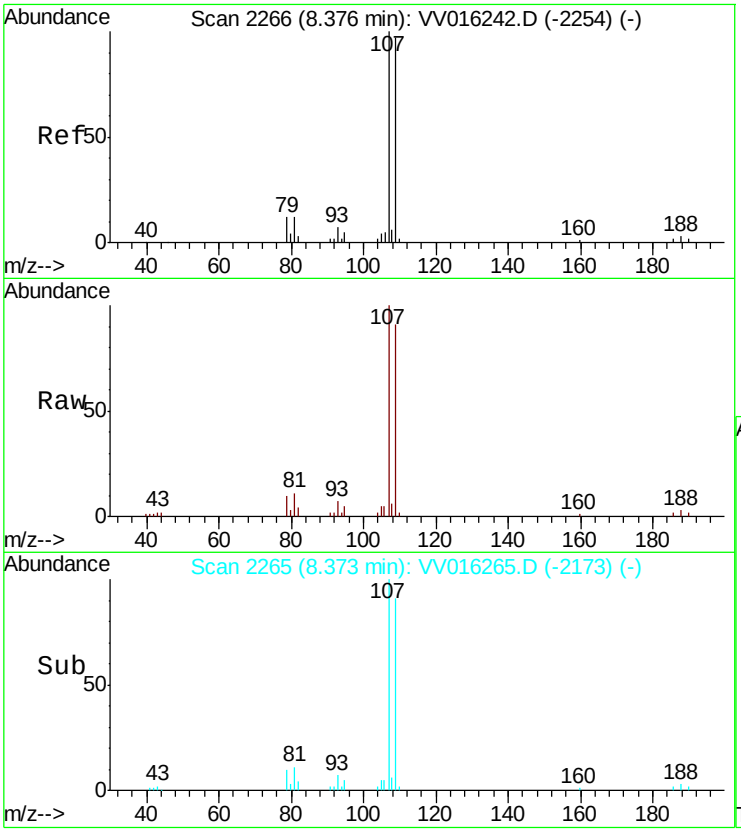


#51
Dibromochloromethane
Concen: 5.456 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Tgt Ion:129 Resp: 24473

Ion	Ratio	Lower	Upper
129	100		
127	74.9	55.2	102.4



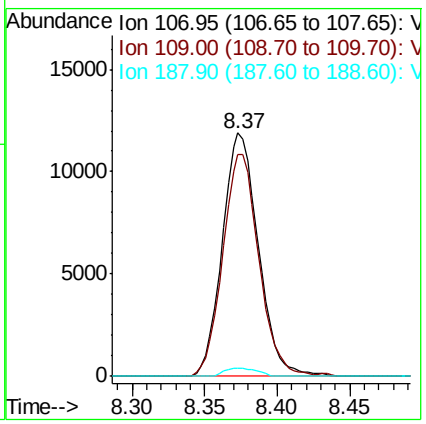


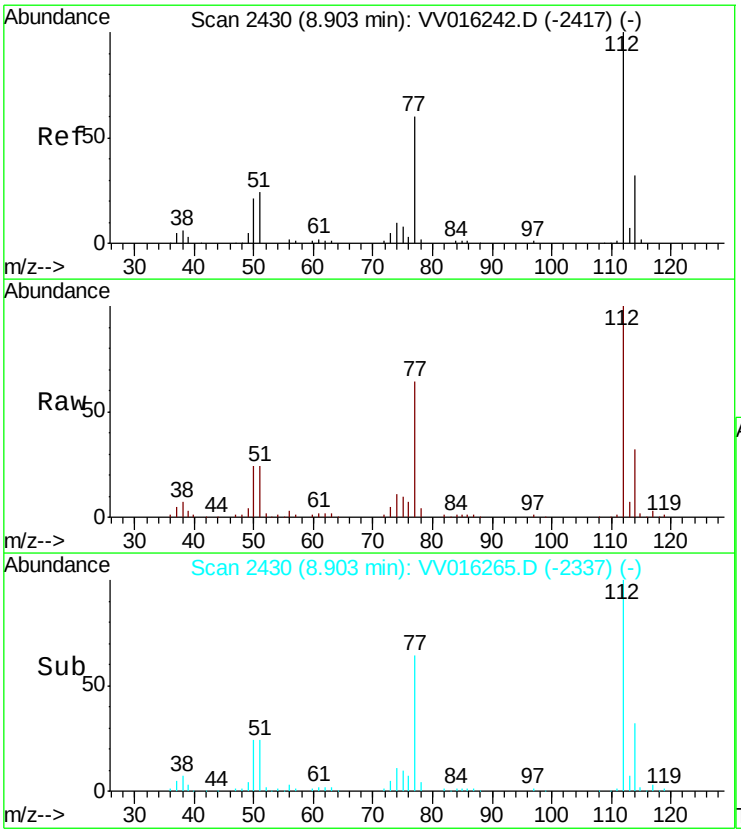
#52
1,2-Dibromoethane
Concen: 5.133 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. -0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 20425

Ion	Ratio	Lower	Upper
107	100		
109	91.2	63.1	117.3
188	3.3	2.6	4.0

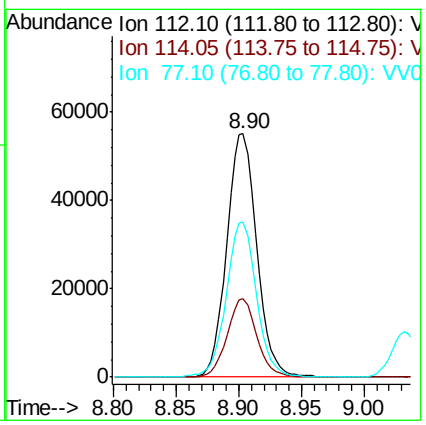


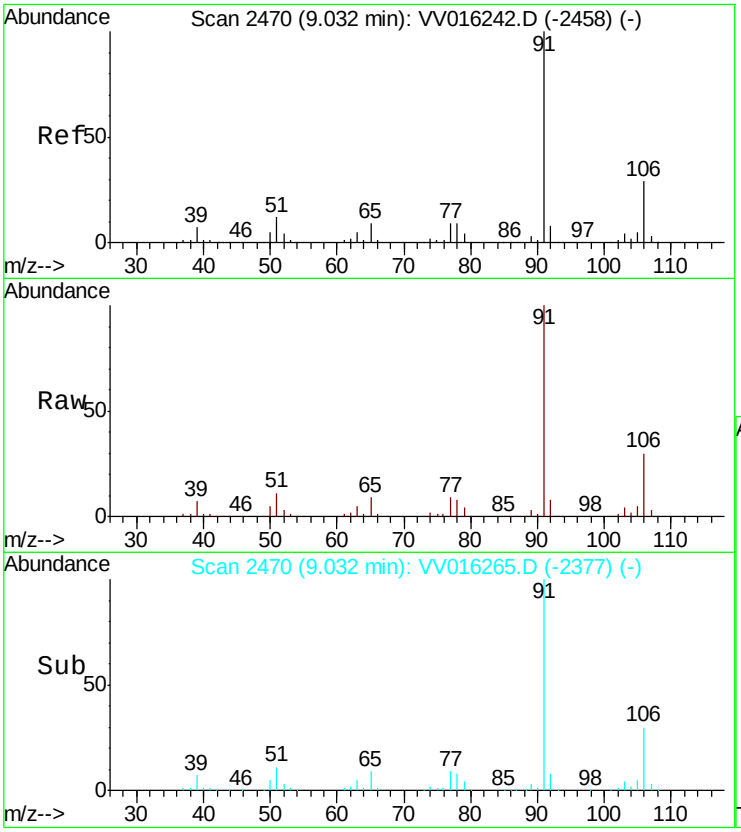


#53
Chlorobenzene
Concen: 5.174 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Tgt Ion:112 Resp: 91537

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.3	41.3
77	63.5	50.7	76.1



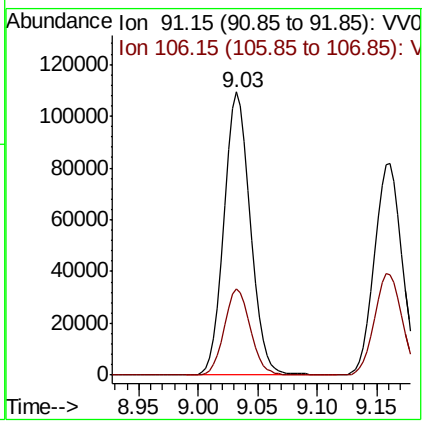


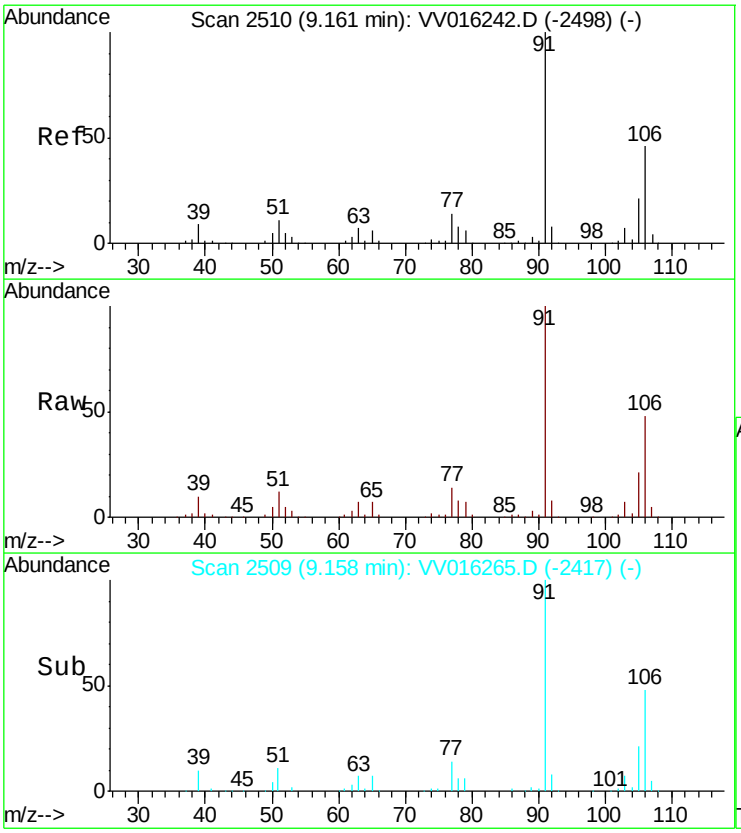
#54
Ethylbenzene
Concen: 5.273 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 168282

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.0	39.0

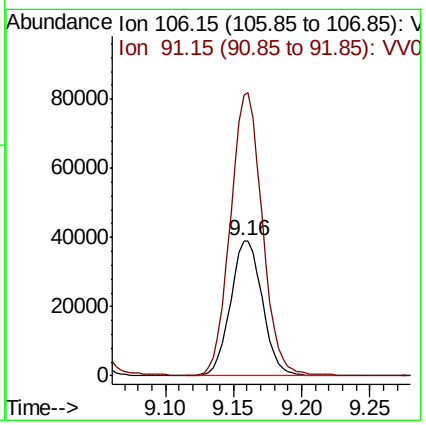


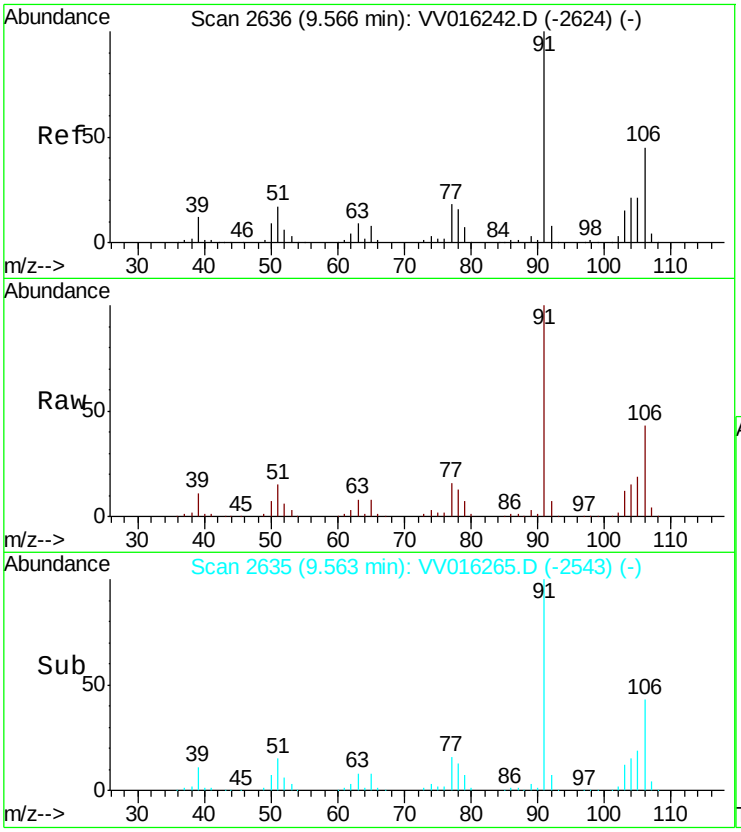


#55
m,p-xylene
Concen: 5.318 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Tgt Ion:106 Resp: 63633

Ion	Ratio	Lower	Upper
106	100		
91	207.5	148.1	275.0



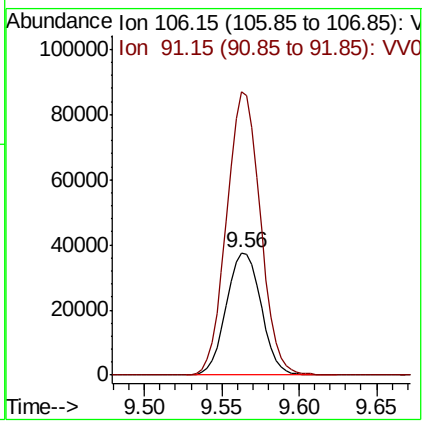


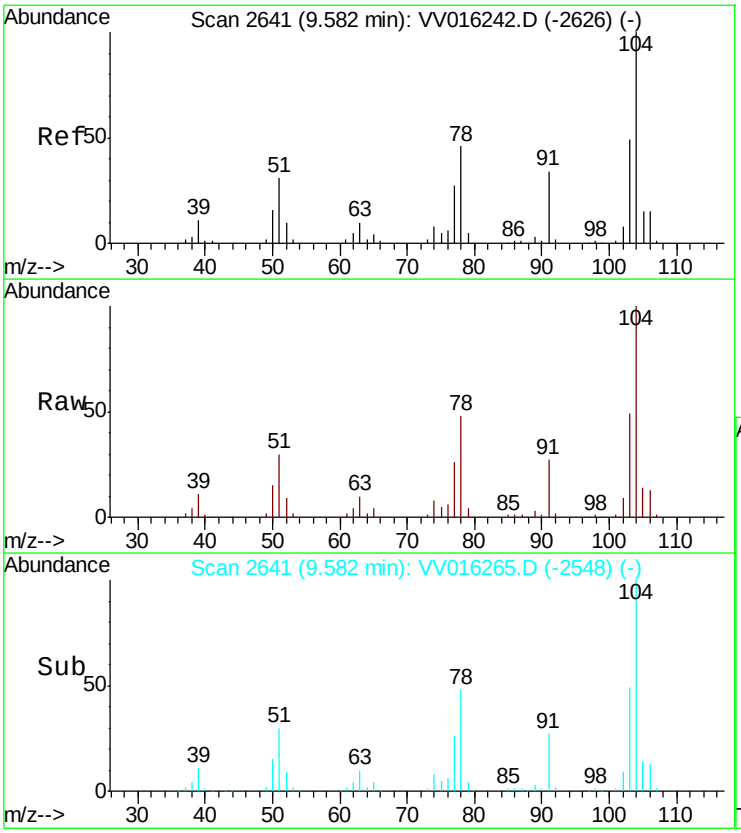
#56
o-xylene
Concen: 5.146 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. -0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 58682

Ion	Ratio	Lower	Upper
106	100		
91	231.2	158.8	294.8

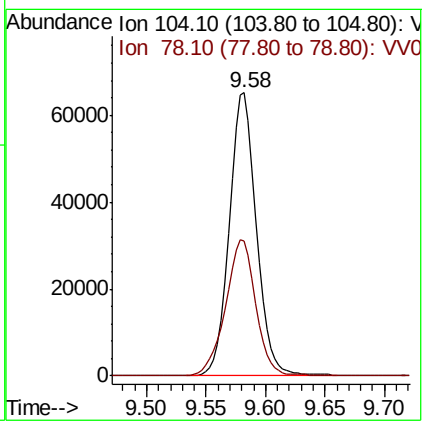


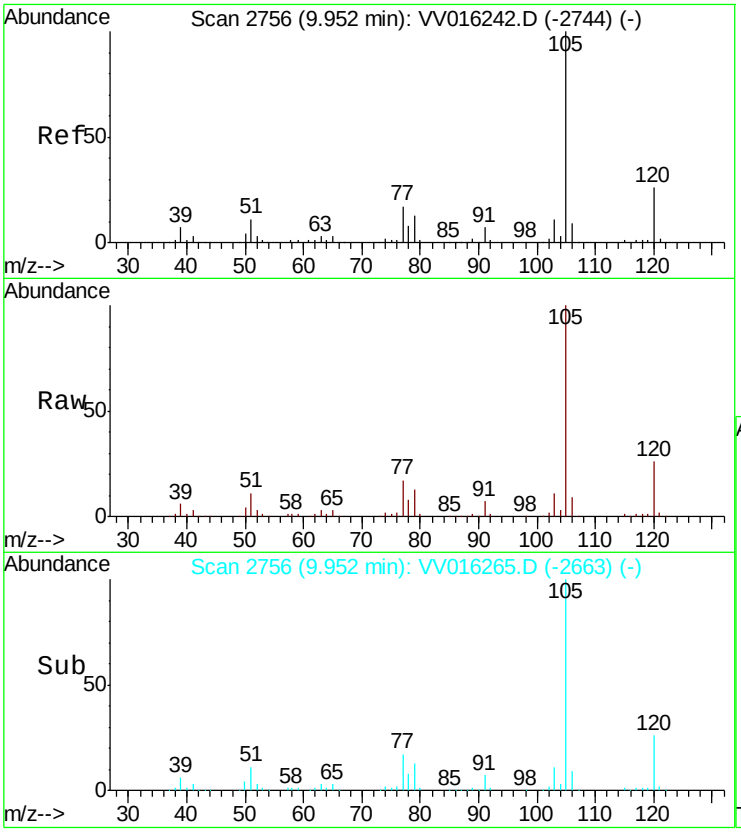


#57
Styrene
Concen: 5.415 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Tgt Ion:104 Resp: 102759

Ion	Ratio	Lower	Upper
104	100		
78	47.6	33.2	61.7



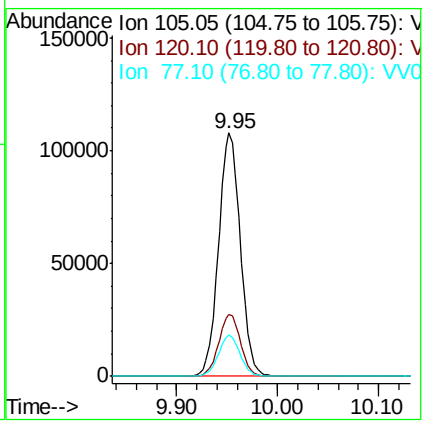


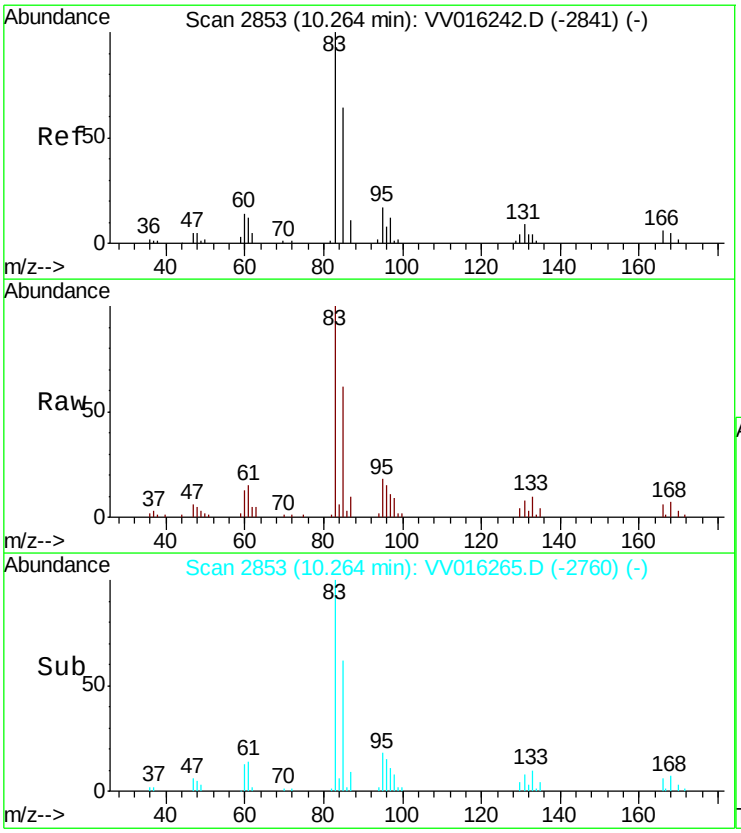
#58
Isopropylbenzene
Concen: 5.216 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 162930

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.9	31.3
77	16.9	13.9	20.9

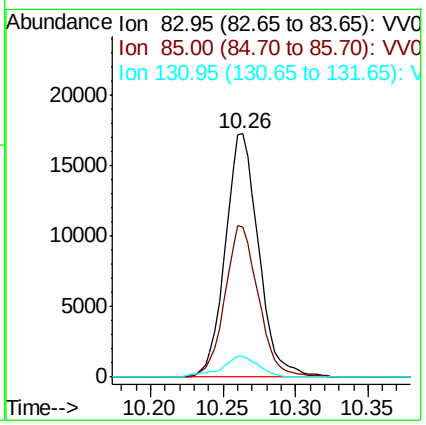


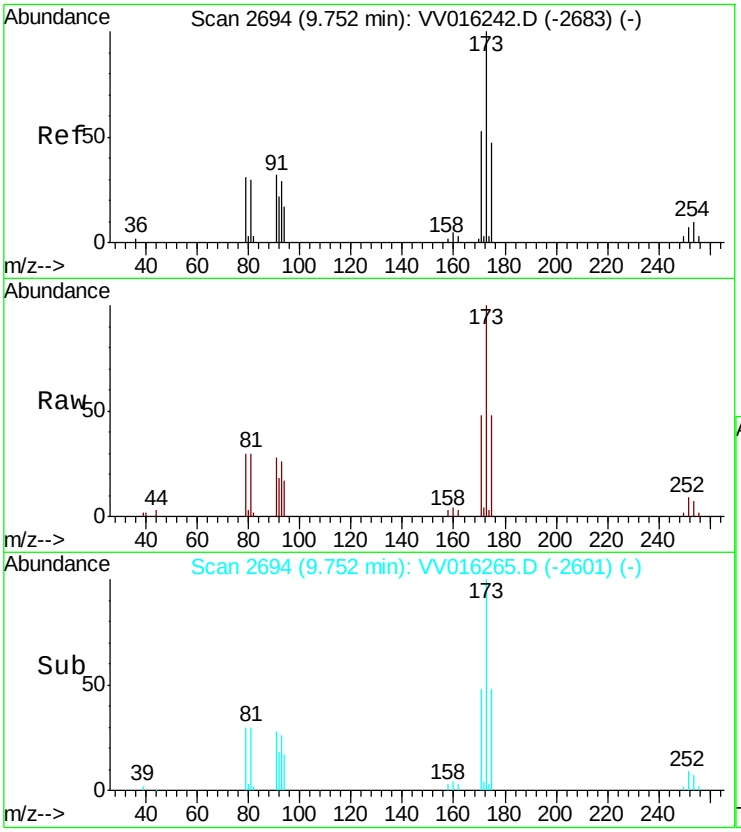


#60
1,1,2,2-Tetrachloroethane
Concen: 5.222 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Tgt Ion: 83 Resp: 27494

Ion	Ratio	Lower	Upper
83	100		
85	61.8	45.6	84.8
131	8.3	7.9	11.9



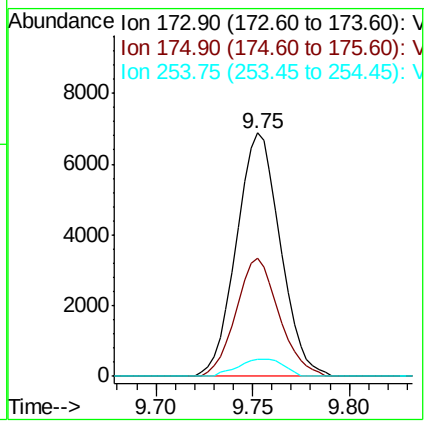


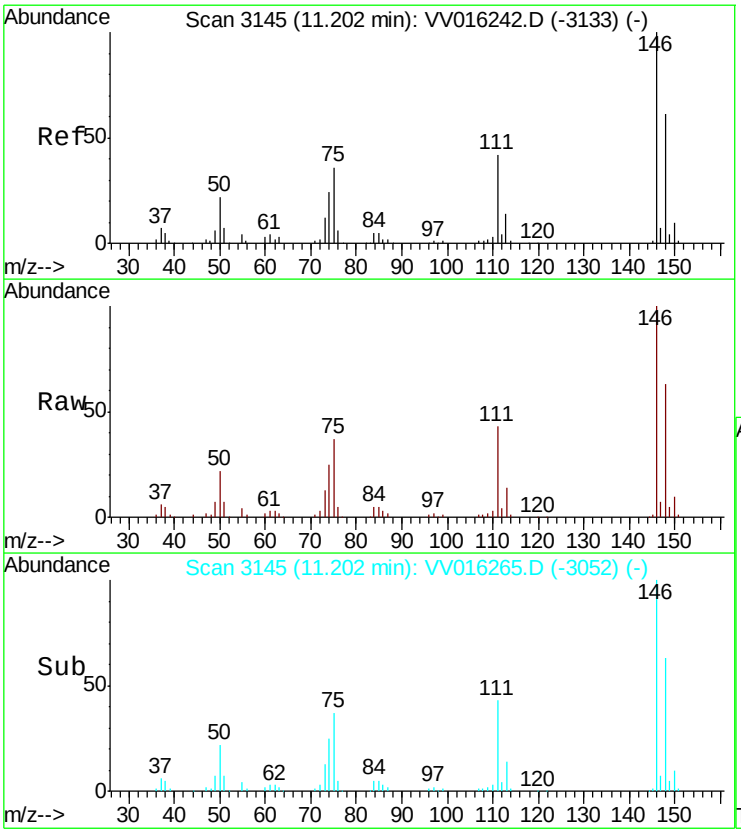
#62
Bromoform
Concen: 5.663 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:173 Resp: 10873

Ion	Ratio	Lower	Upper
173	100		
175	47.4	38.6	58.0
254	7.3	6.6	9.8

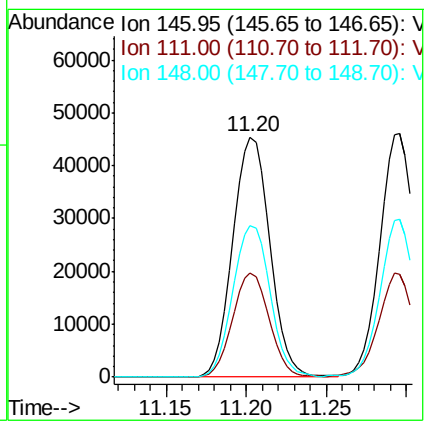


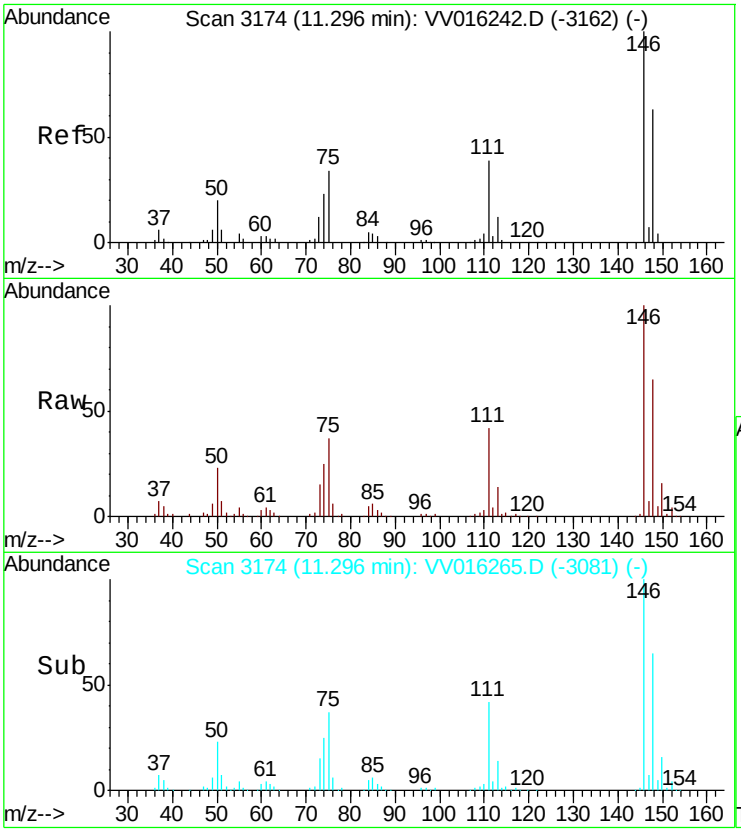


#63
1,3-Dichlorobenzene
Concen: 5.266 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Tgt Ion:146 Resp: 71750

Ion	Ratio	Lower	Upper
146	100		
111	43.5	29.7	55.1
148	63.1	45.9	85.3



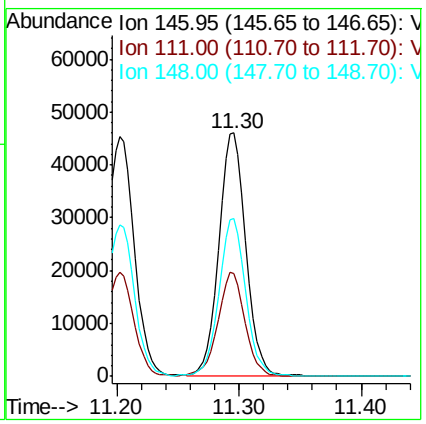


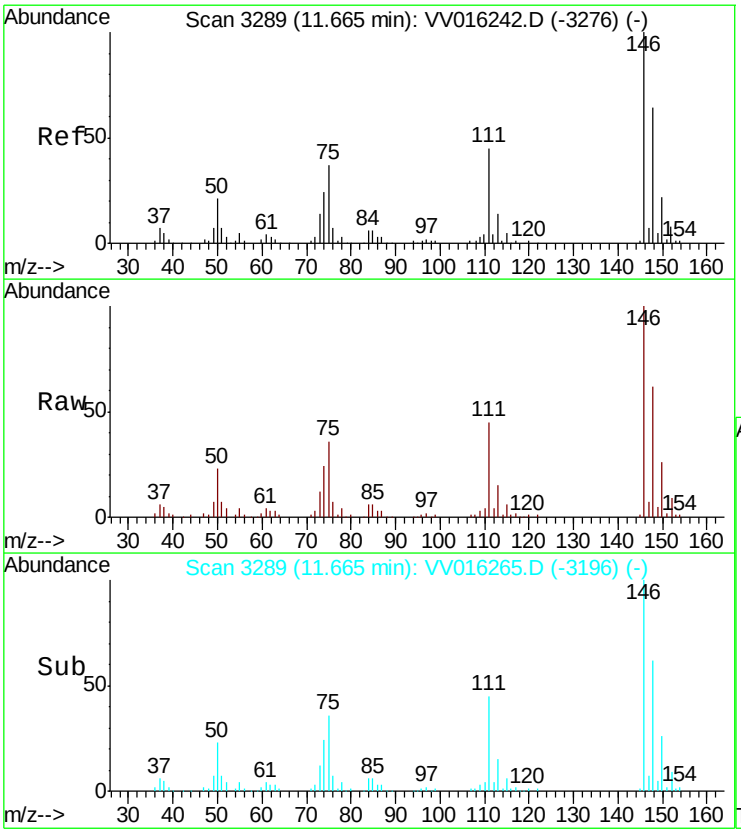
#64
1,4-Dichlorobenzene
Concen: 5.202 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 72024

Ion	Ratio	Lower	Upper
146	100		
111	42.4	28.3	52.7
148	65.0	43.3	80.3

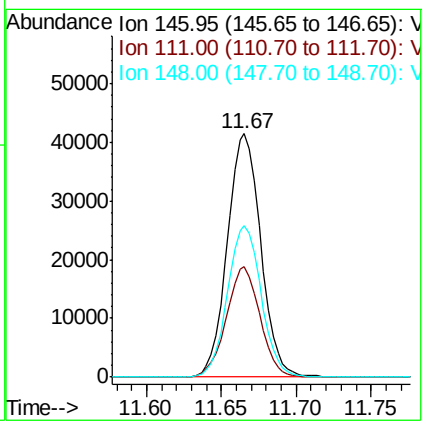


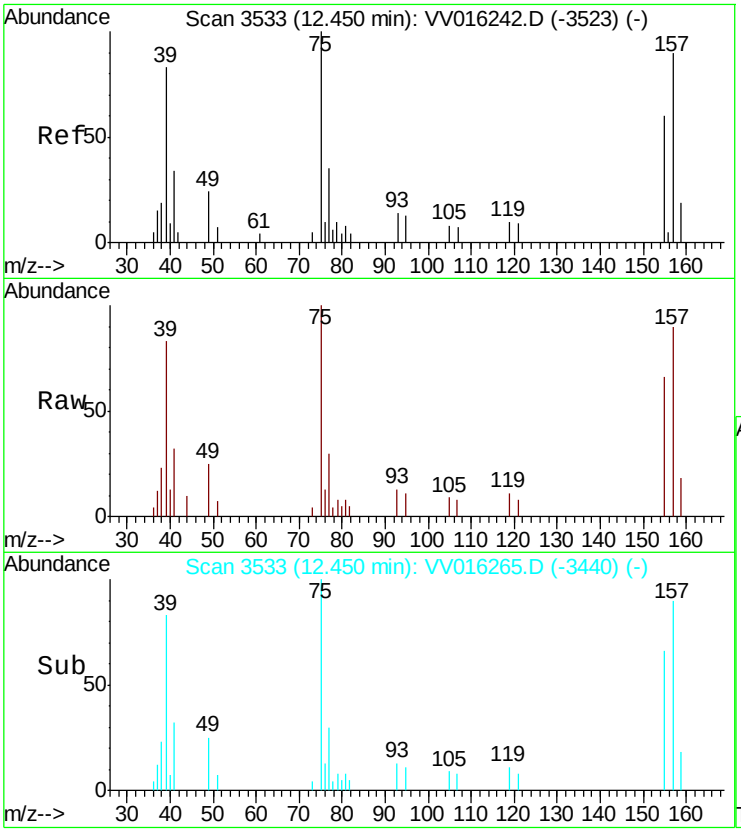


#66
1,2-Dichlorobenzene
Concen: 5.242 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Tgt Ion:146 Resp: 64558

Ion	Ratio	Lower	Upper
146	100		
111	45.2	35.7	53.5
148	62.2	51.3	76.9



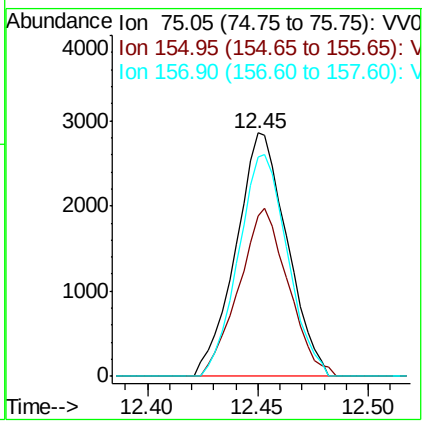


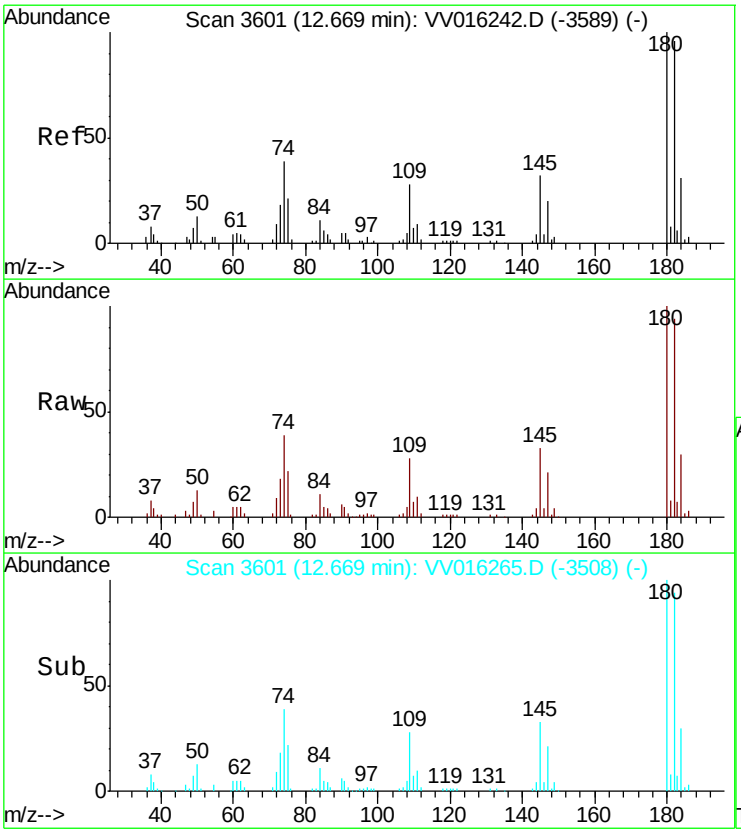
#67
1,2-Dibromo-3-chloropropane
Concen: 5.536 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4605

Ion	Ratio	Lower	Upper
75	100		
155	66.0	56.2	84.4
157	90.0	71.9	107.9

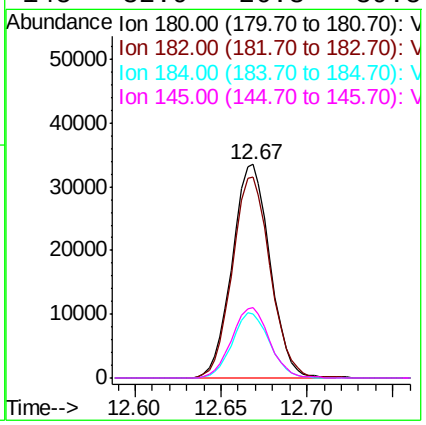


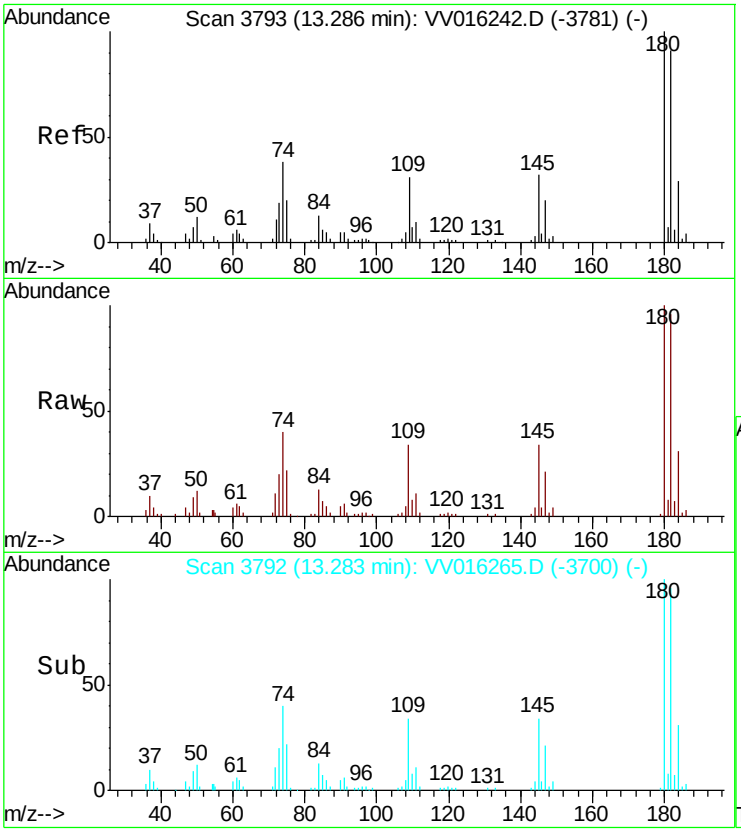


#68
1,3,5-Trichlorobenzene
Concen: 5.312 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Tgt Ion:180 Resp: 51220

Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.1	115.7
184	29.9	25.0	37.4
145	32.9	26.3	39.5



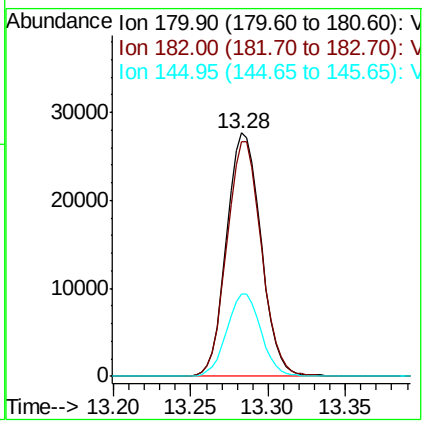


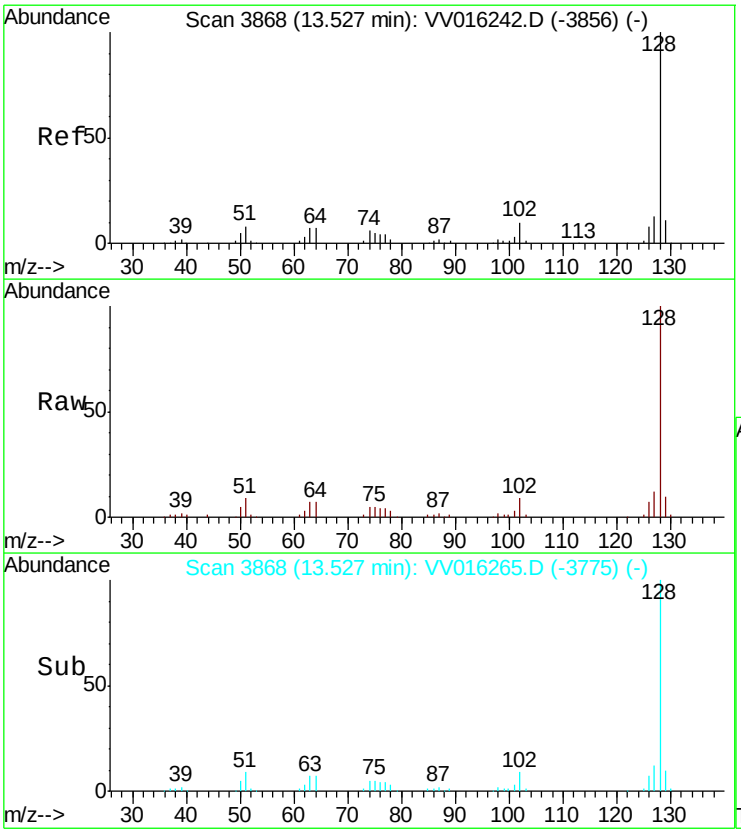
#69
1,2,4-trichlorobenzene
Concen: 5.036 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. -0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 42635

Ion	Ratio	Lower	Upper
180	100		
182	96.9	75.0	112.4
145	33.7	27.1	40.7

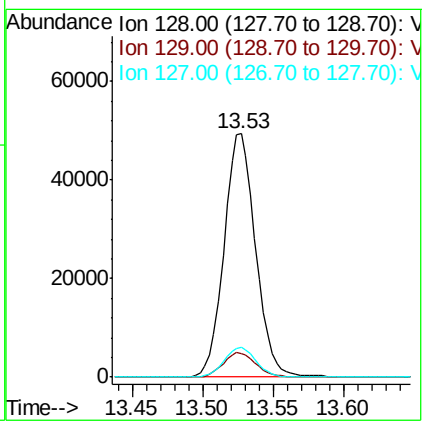


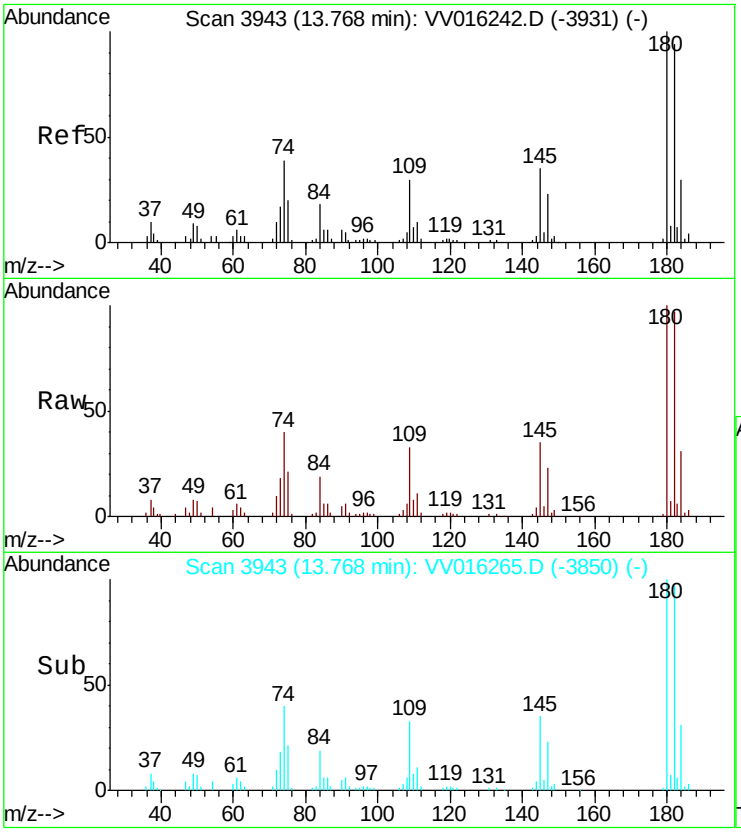


#70
Naphthalene
Concen: 4.169 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Tgt Ion:128 Resp: 77120

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	13.0
127	12.3	10.6	15.8





#71
1,2,3-Trichlorobenzene
Concen: 5.050 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. 0.00 min
Lab File: VV016265.D
Acq: 28 May 2020 10:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 38560

Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.1	115.7
145	34.9	28.6	42.8