Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052920\
Data File : VV016314.D
Acq On : 29 May 2020 11:55
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 23:41:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 29 04:21:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	101984	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	97618	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	46905	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	31535	4.81	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.20%			
7) Chloroethane-d5	1.58	69	24945	4.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.80%			
11) 1,1-Dichloroethene-d2	2.13	63	61710	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.40%			
20) 2-Butanone-d5	3.94	46	85490	52.62	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.24%			
24) Chloroform-d	4.38	84	61059	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
26) 1,2-Dichloroethane-d4	5.06	65	33213	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
32) Benzene-d6	5.08	84	121400	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
36) 1,2-Dichloropropane-d6	6.09	67	36859	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	7.34	98	114452	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
45) trans-1,3-Dichloropropene-	7.64	79	13962	5.01	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.20%			
48) 2-Hexanone-d5	8.11	63	68292	53.40	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.80%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	26793	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	40435	5.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	46803	5.213	ug/L	100
3) Chloromethane	1.25	50	48049	4.896	ug/L	100
5) Vinyl chloride	1.32	62	45305	5.073	ug/L	98
6) Bromomethane	1.53	94	19602	3.901	ug/L	97
8) Chloroethane	1.60	64	28347	5.681	ug/L	98
9) Trichlorofluoromethane	1.77	101	59880	5.186	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	33015	5.246	ug/L	97
12) 1,1-Dichloroethene	2.14	96	31816	5.289	ug/L	92
13) Acetone	2.21	43	52230	51.934	ug/L	87
14) Carbon disulfide	2.31	76	93748	5.028	ug/L	99
15) Methyl Acetate	2.46	43	13798	5.369	ug/L	98
16) Methylene chloride	2.53	84	32774	4.752	ug/L	96
17) Methyl tert-butyl Ether	2.79	73	76352	5.155	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	33004	5.014	ug/L	96
19) 1,1-Dichloroethane	3.21	63	67752	5.418	ug/L	99
21) 2-Butanone	4.02	43	95463	53.360	ug/L	93
22) cis-1,2-Dichloroethene	3.94	96	38516	4.947	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052920\
Data File : VV016314.D
Acq On : 29 May 2020 11:55
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 23:41:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 29 04:21:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.27	128	15092	5.107 ug/L	96
25) Chloroform	4.41	83	70211	5.305 ug/L	99
27) 1,2-Dichloroethane	5.16	62	44568	5.151 ug/L #	95
29) 1,1,1-Trichloroethane	4.63	97	60415	5.214 ug/L	99
30) Cyclohexane	4.70	56	64184	5.169 ug/L	98
31) Carbon tetrachloride	4.85	117	50231	5.117 ug/L	99
33) Benzene	5.13	78	146093	5.201 ug/L	100
34) Trichloroethene	5.94	95	38458	5.255 ug/L	97
35) Methylcyclohexane	6.15	83	65555	5.311 ug/L	98
37) 1,2-Dichloropropane	6.20	63	35509	5.154 ug/L	99
38) Bromodichloromethane	6.53	83	44355	5.232 ug/L	99
39) cis-1,3-Dichloropropene	7.05	75	51071	5.234 ug/L	100
40) 4-Methyl-2-pentanone	7.25	43	232554	54.252 ug/L	100
42) Toluene	7.41	91	161105	5.259 ug/L	97
43) 1,3,5-Trimethylbenzene	10.56	105	151215	5.422 ug/L	98
44) 1,2,4-Trimethylbenzene	10.94	105	155990	5.431 ug/L	99
46) trans-1,3-Dichloropropene	7.67	75	42966	5.300 ug/L	99
47) 1,1,2-Trichloroethane	7.86	97	24614	5.432 ug/L	97
49) Tetrachloroethene	8.00	164	27526	5.239 ug/L	98
50) 2-Hexanone	8.16	43	165098	55.229 ug/L	99
51) Dibromochloromethane	8.27	129	25029	5.215 ug/L	99
52) 1,2-Dibromoethane	8.37	107	22565	5.300 ug/L	96
53) Chlorobenzene	8.90	112	100023	5.284 ug/L	99
54) Ethylbenzene	9.03	91	182969	5.358 ug/L	99
55) m,p-xylene	9.16	106	68400	5.342 ug/L	99
56) o-xylene	9.57	106	65310	5.352 ug/L	99
57) Styrene	9.58	104	109872	5.411 ug/L	100
58) Isopropylbenzene	9.95	105	180073	5.387 ug/L	99
60) 1,1,2,2-Tetrachloroethane	10.26	83	29584	5.251 ug/L	98
62) Bromoform	9.75	173	10557	5.234 ug/L	96
63) 1,3-Dichlorobenzene	11.20	146	77878	5.441 ug/L	99
64) 1,4-Dichlorobenzene	11.30	146	77331	5.316 ug/L	96
66) 1,2-Dichlorobenzene	11.67	146	69845	5.398 ug/L	98
67) 1,2-Dibromo-3-chloropropan	12.45	75	4640	5.309 ug/L	96
68) 1,3,5-Trichlorobenzene	12.67	180	56089	5.537 ug/L	99
69) 1,2,4-trichlorobenzene	13.29	180	48066	5.404 ug/L	98
70) Naphthalene	13.53	128	133637	6.877 ug/L	100
71) 1,2,3-Trichlorobenzene	13.77	180	42871	5.344 ug/L	98

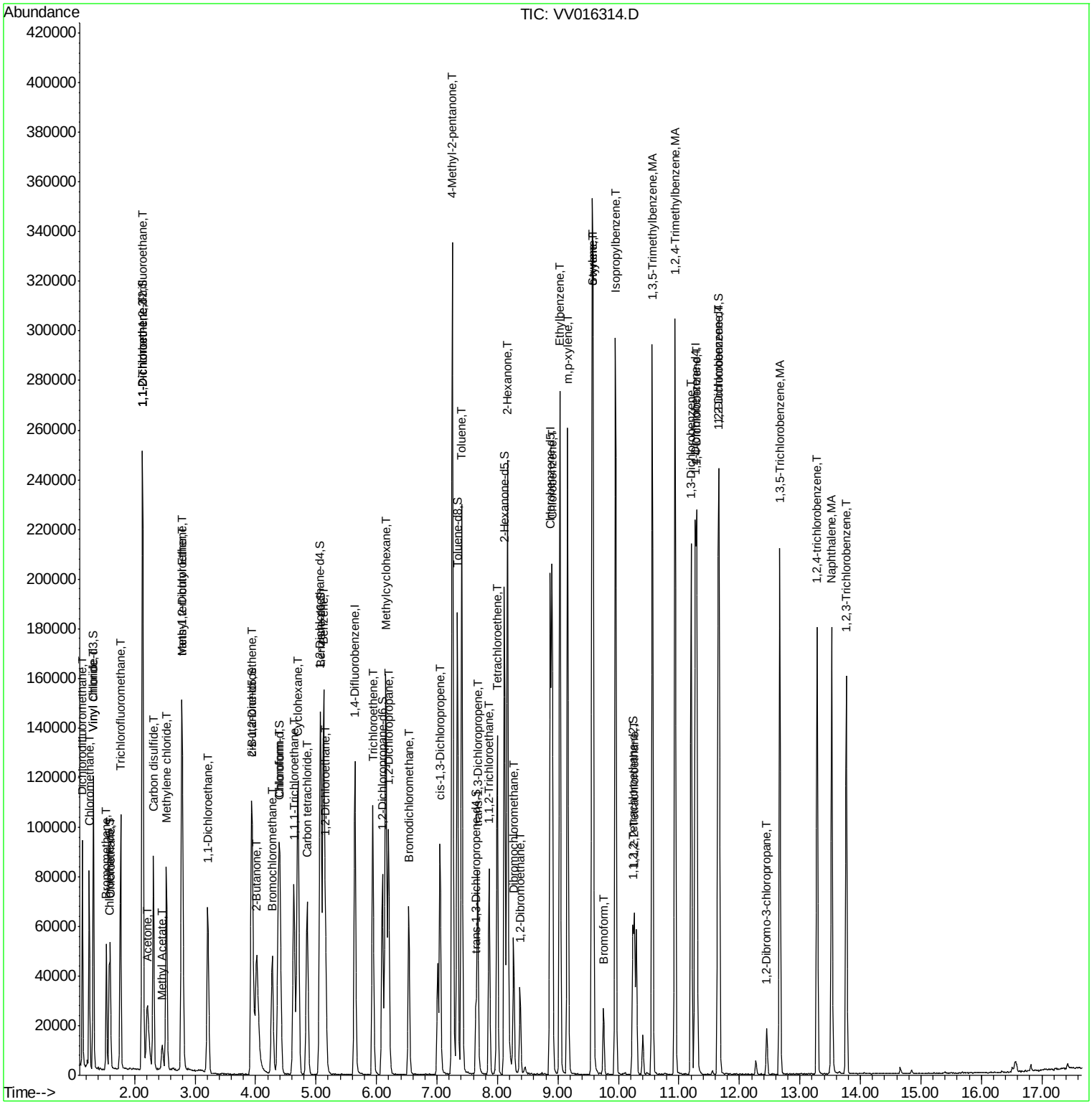
(#) = qualifier out of range (m) = manual integration (+) = signals summed

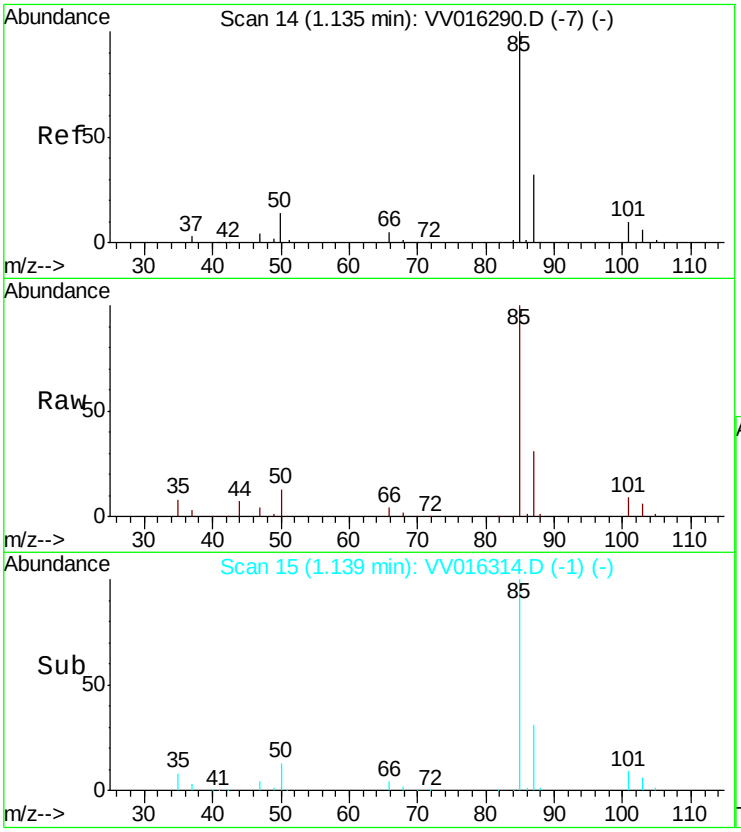
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052920\
Data File : VV016314.D
Acq On : 29 May 2020 11:55
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 23:41:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 29 04:21:25 2020
Response via : Initial Calibration



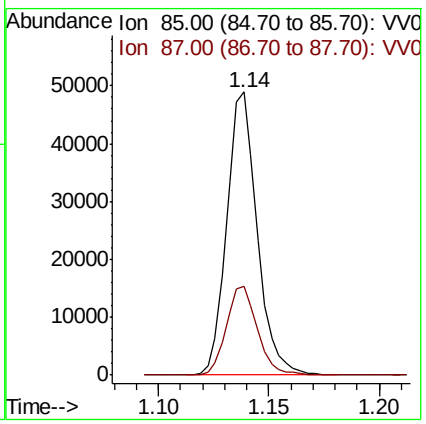


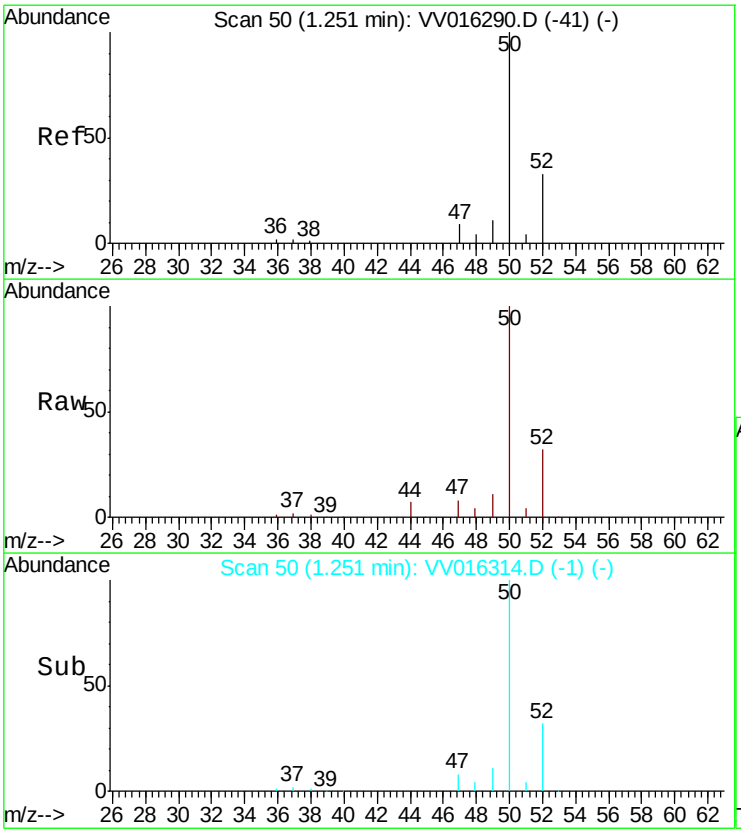
#2
Dichlorodifluoromethane
Concen: 5.213 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 46803

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.5	38.3

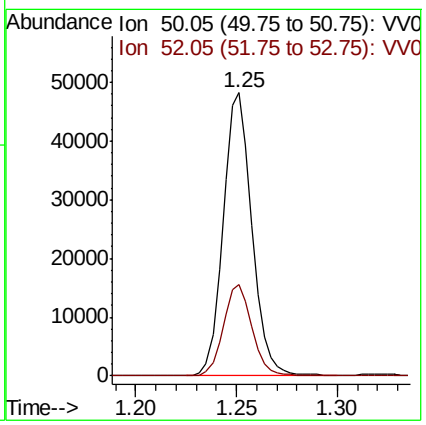


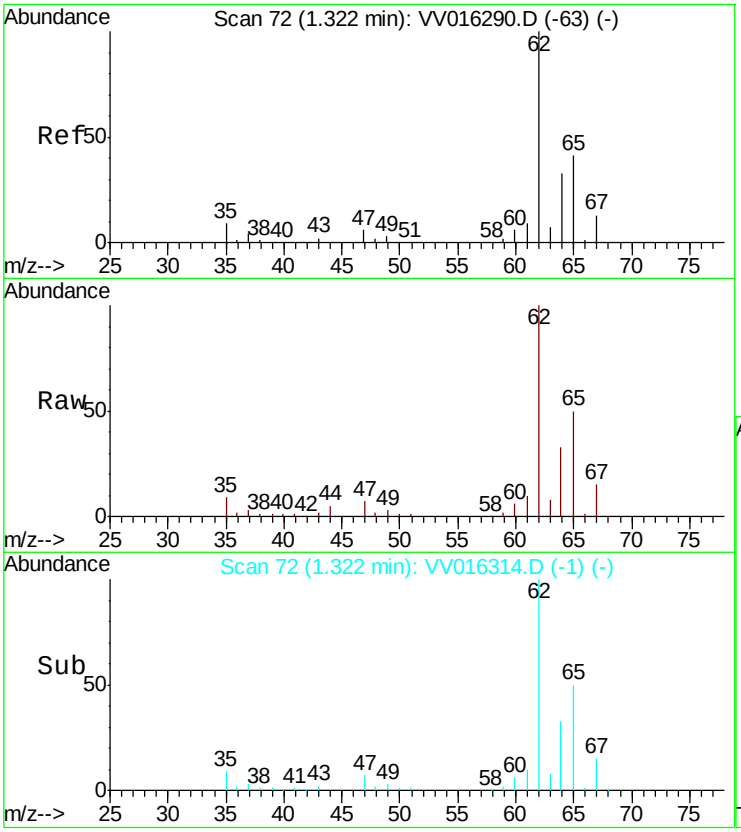


#3
Chloromethane
Concen: 4.896 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Tgt Ion: 50 Resp: 48049

Ion	Ratio	Lower	Upper
50	100		
52	32.1	22.5	41.9



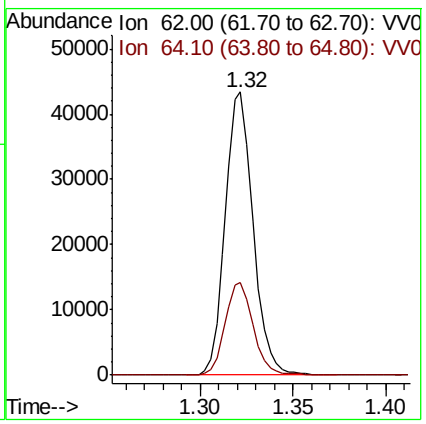


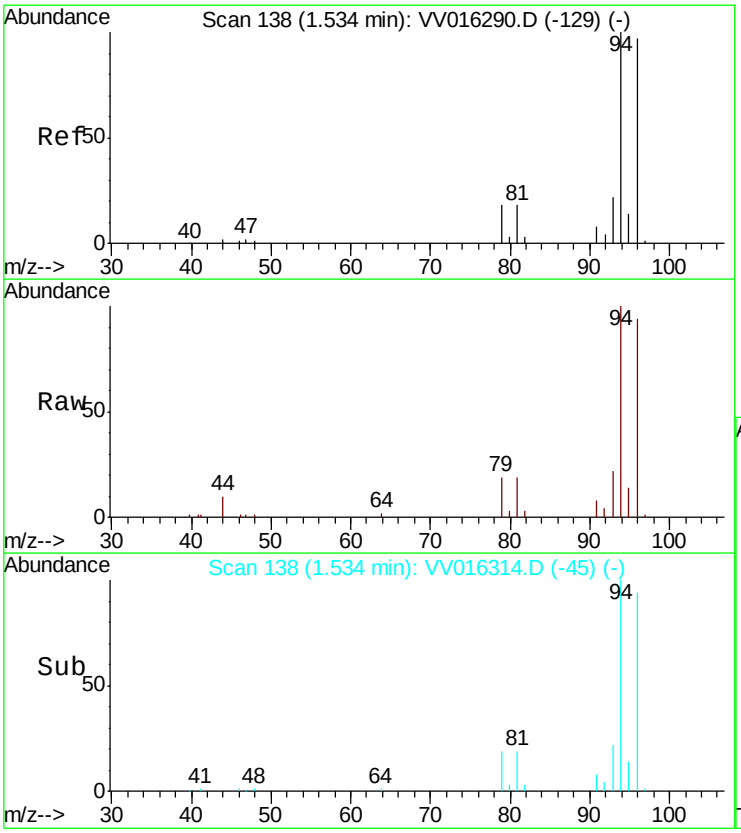
#5
Vinyl chloride
Concen: 5.073 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 45305

Ion	Ratio	Lower	Upper
62	100		
64	32.5	22.1	41.1

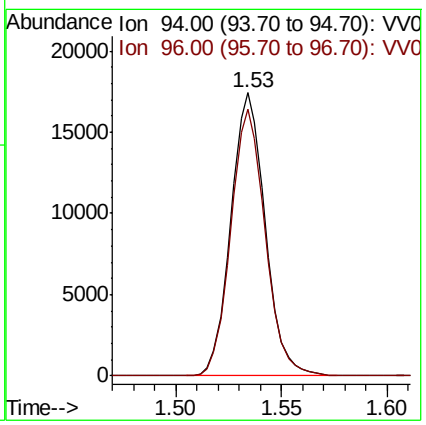


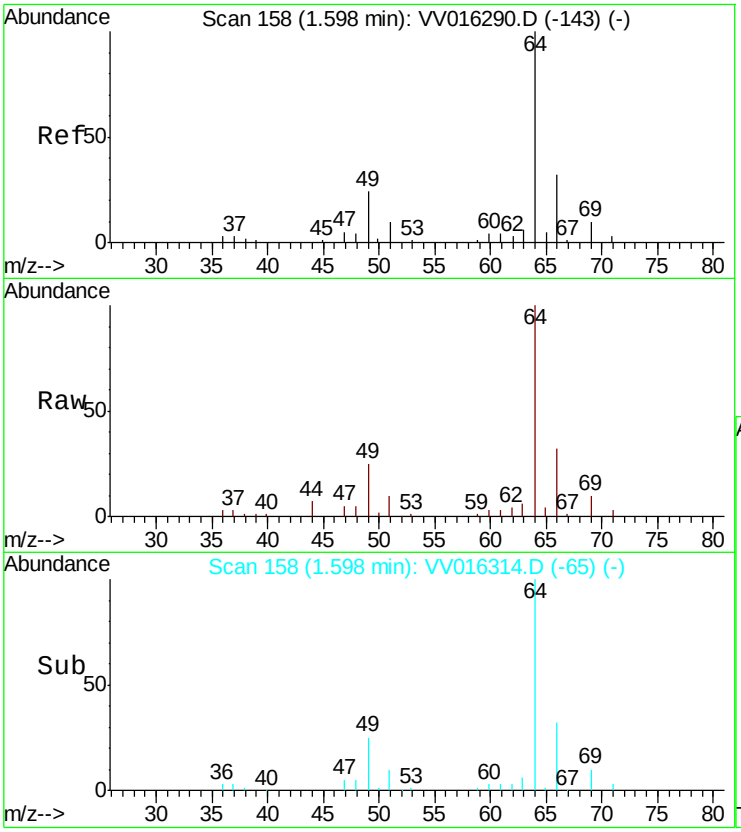


#6
Bromomethane
Concen: 3.901 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Tgt Ion: 94 Resp: 19602

Ion	Ratio	Lower	Upper
94	100		
96	94.0	67.7	125.7



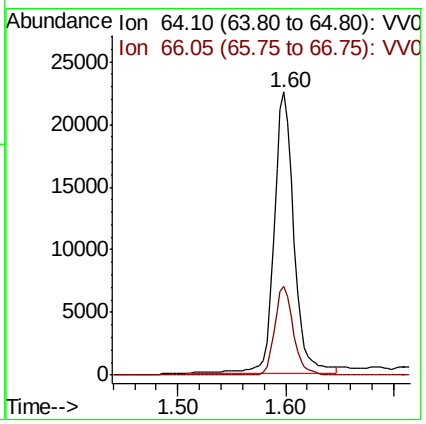


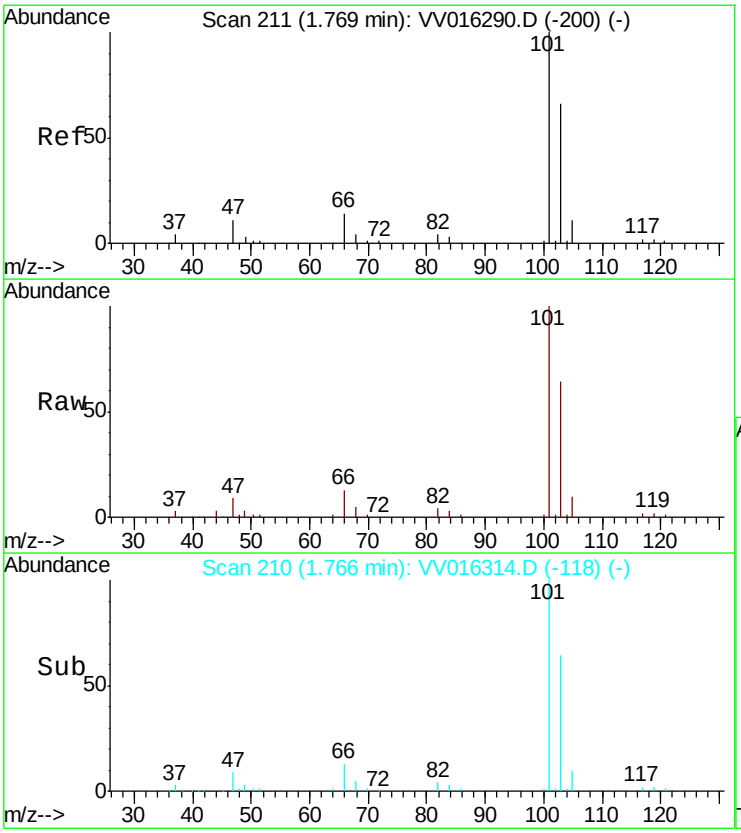
#8
Chloroethane
Concen: 5.681 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 28347

Ion	Ratio	Lower	Upper
64	100		
66	31.5	22.9	42.5

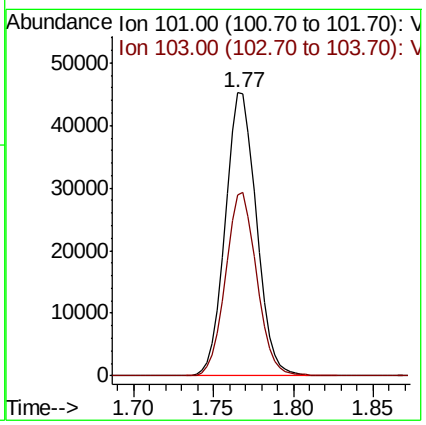


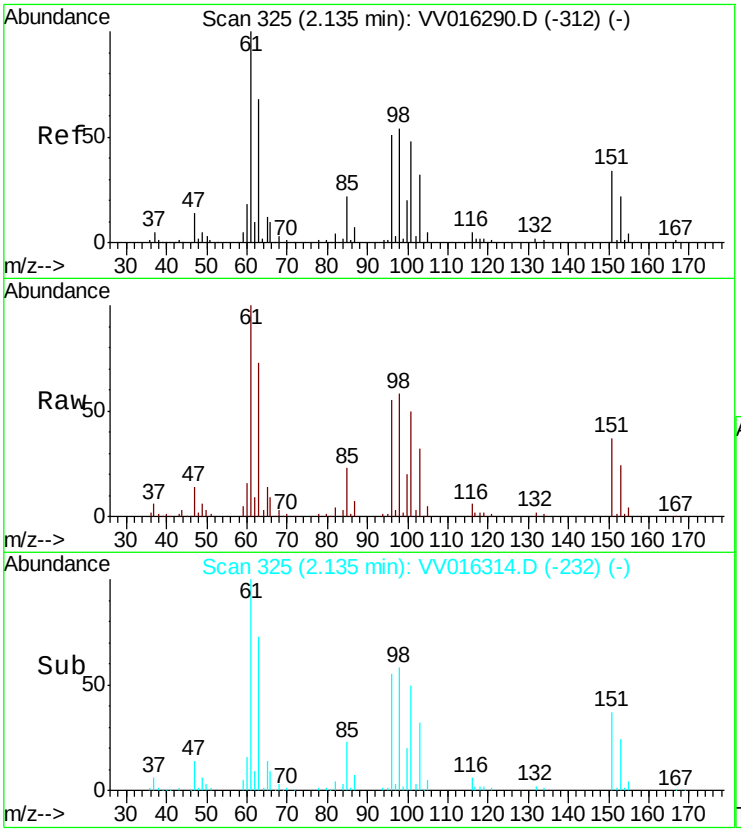


#9
Trichlorofluoromethane
Concen: 5.186 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Tgt Ion:101 Resp: 59880

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.9	77.9



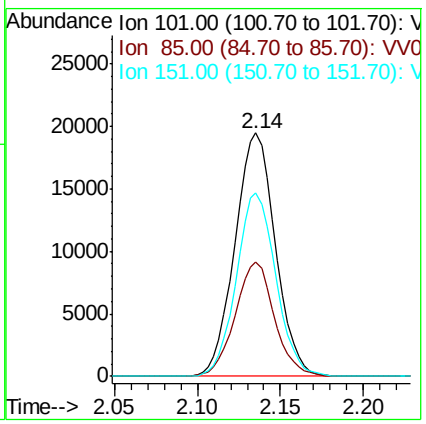


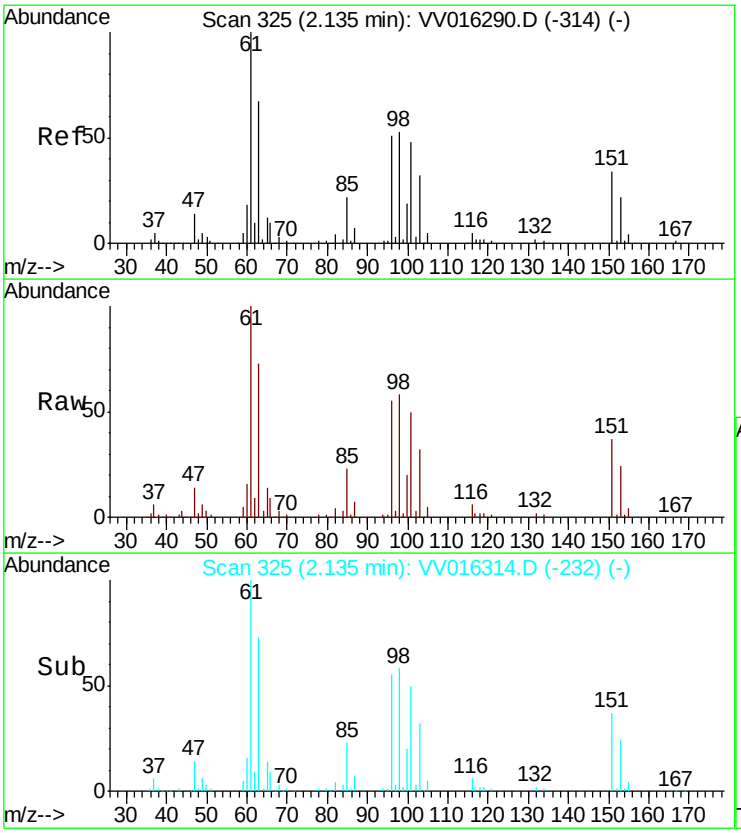
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.246 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 33015

Ion	Ratio	Lower	Upper
101	100		
85	45.4	35.0	52.6
151	73.5	56.3	84.5

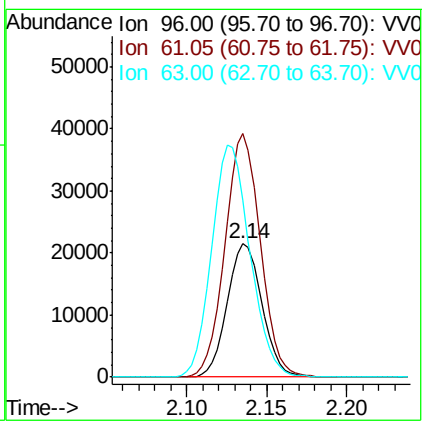


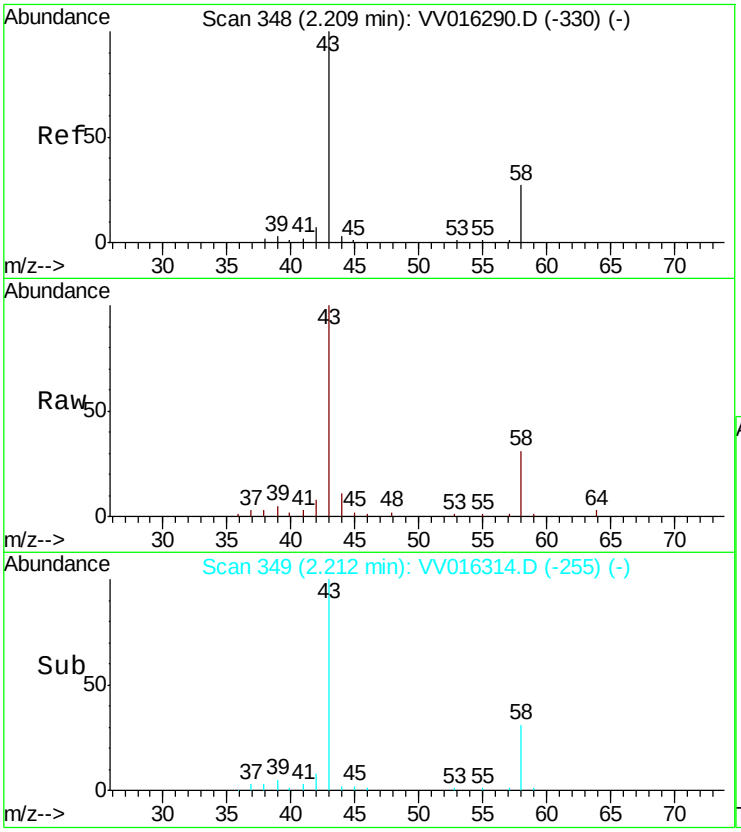


#12
1,1-Dichloroethene
Concen: 5.289 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Tgt Ion: 96 Resp: 31816

Ion	Ratio	Lower	Upper
96	100		
61	182.4	124.9	231.9
63	132.4	80.4	149.2



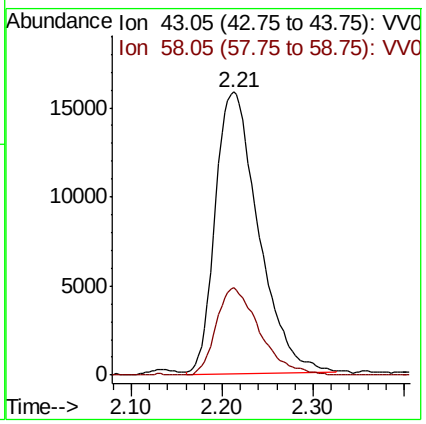


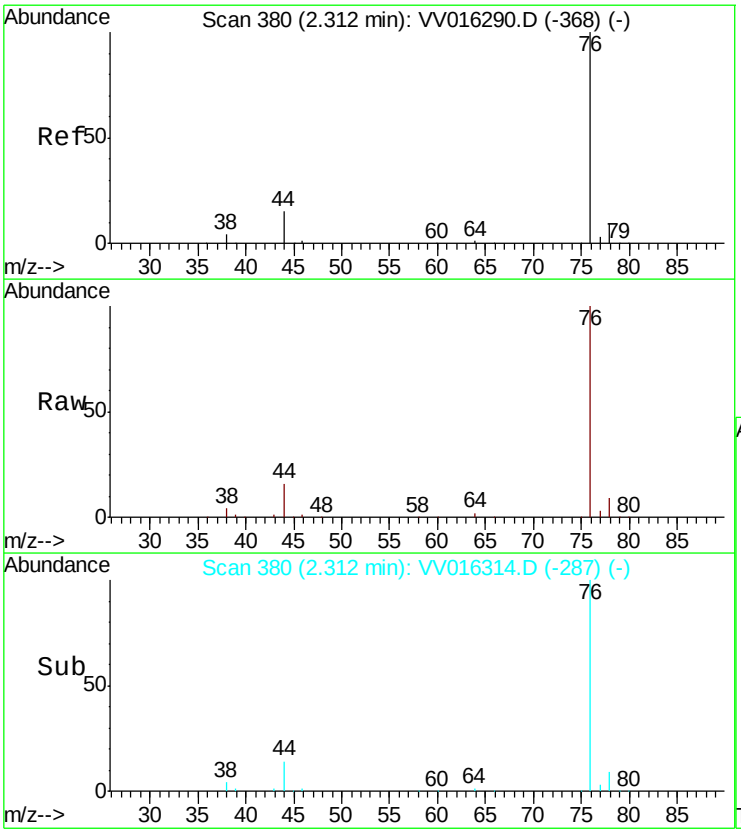
#13
Acetone
Concen: 51.934 ug/L
RT: 2.21 min Scan# 349
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 52230

Ion	Ratio	Lower	Upper
43	100		
58	31.1	0.0	48.8

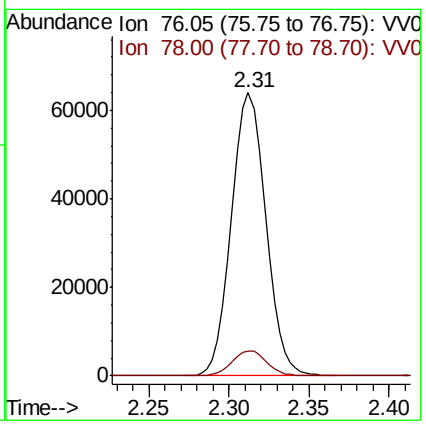


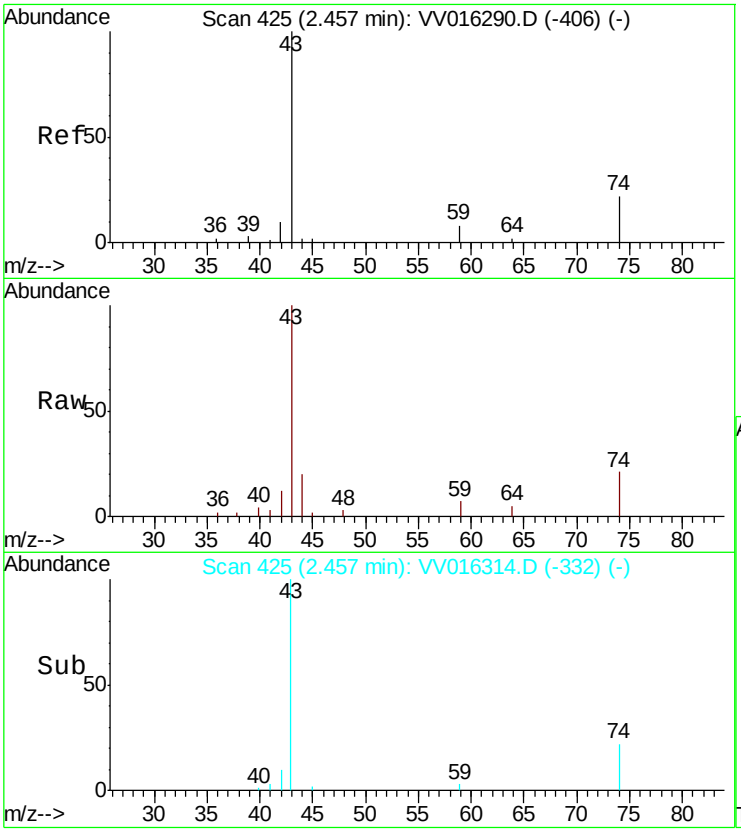


#14
Carbon disulfide
Concen: 5.028 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Tgt Ion: 76 Resp: 93748

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.0



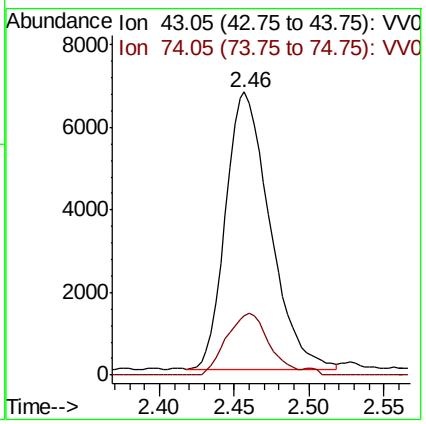


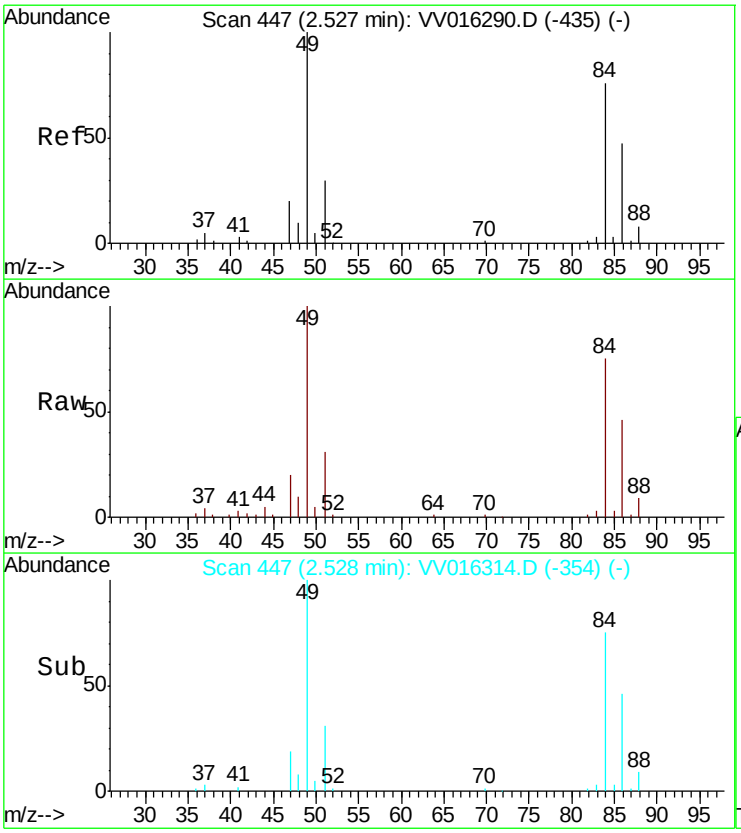
#15
Methyl Acetate
Concen: 5.369 ug/L
RT: 2.46 min Scan# 425
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 13798

Ion	Ratio	Lower	Upper
43	100		
74	21.6	18.1	27.1

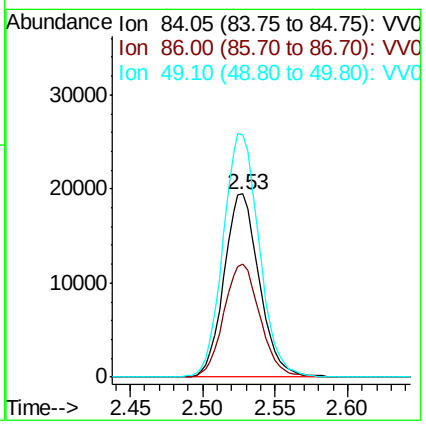


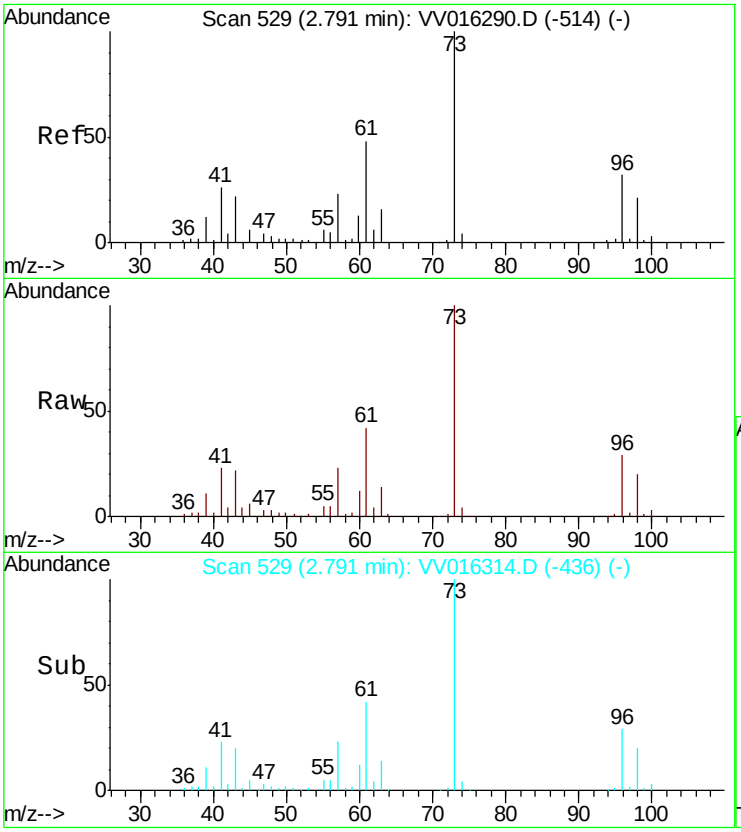


#16
Methylene chloride
Concen: 4.752 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Tgt Ion: 84 Resp: 32774

Ion	Ratio	Lower	Upper
84	100		
86	61.4	44.9	83.5
49	132.7	96.7	179.7



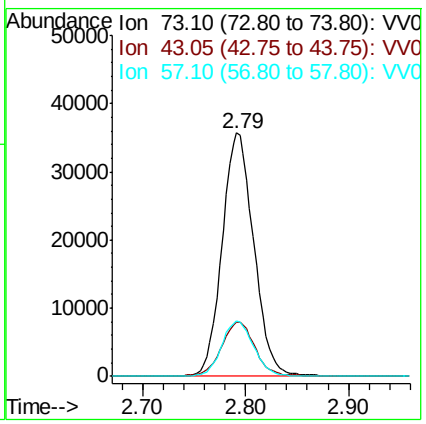


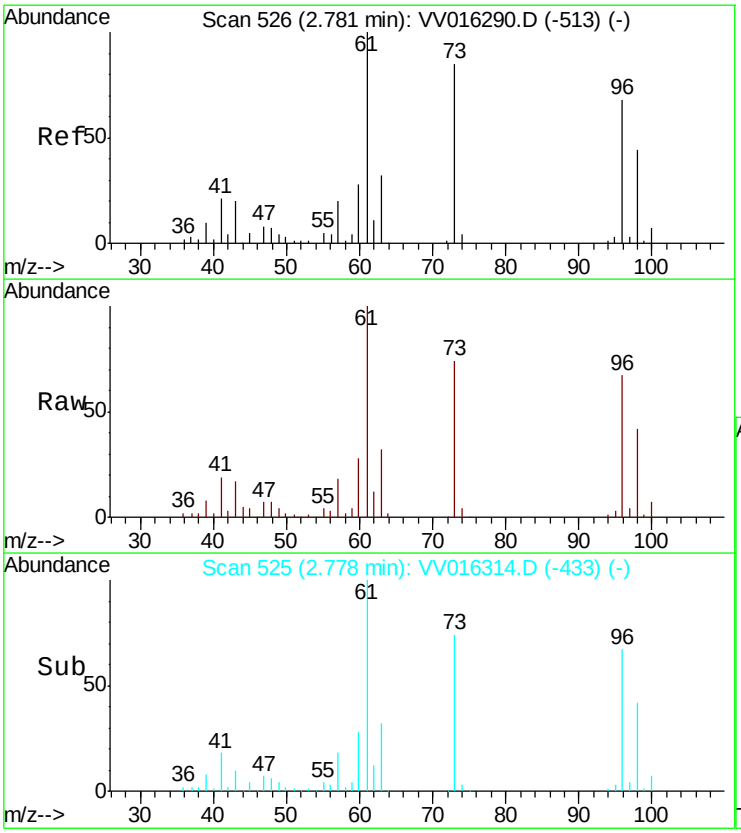
#17
Methyl tert-butyl Ether
Concen: 5.155 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 76352

Ion	Ratio	Lower	Upper
73	100		
43	23.7	17.8	26.8
57	23.0	18.9	28.3

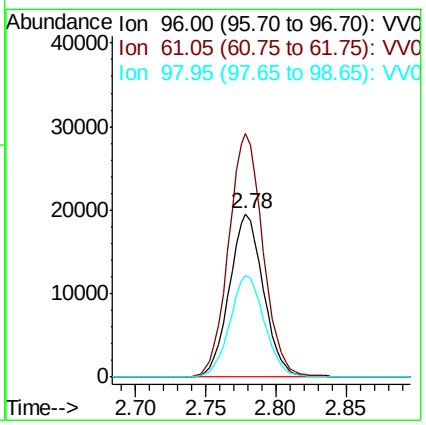


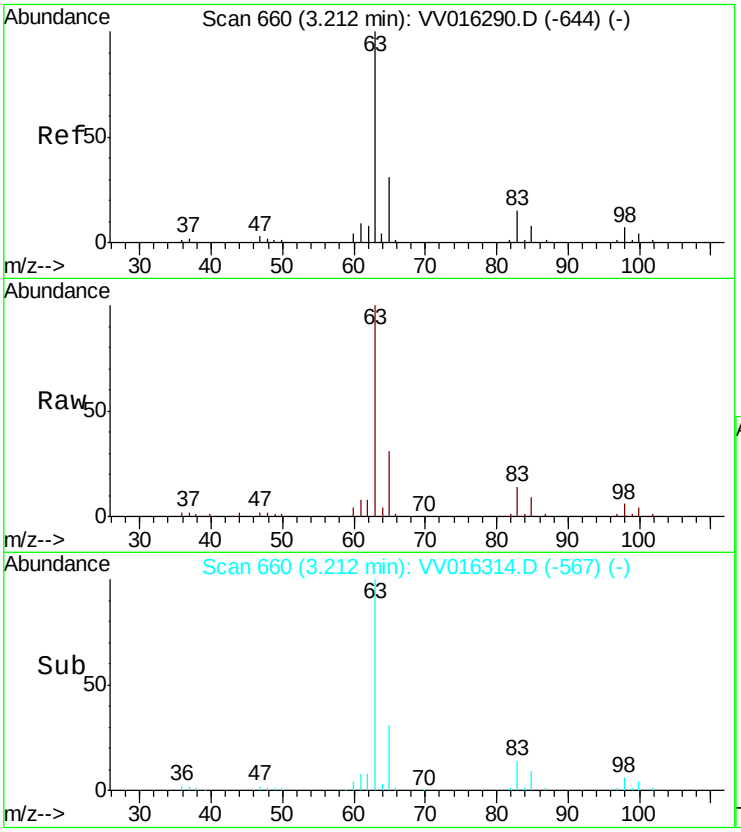


#18
trans-1,2-Dichloroethene
Concen: 5.014 ug/L
RT: 2.78 min Scan# 525
Delta R.T. -0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Tgt Ion: 96 Resp: 33004

Ion	Ratio	Lower	Upper
96	100		
61	149.1	99.8	185.4
98	62.4	44.0	81.6



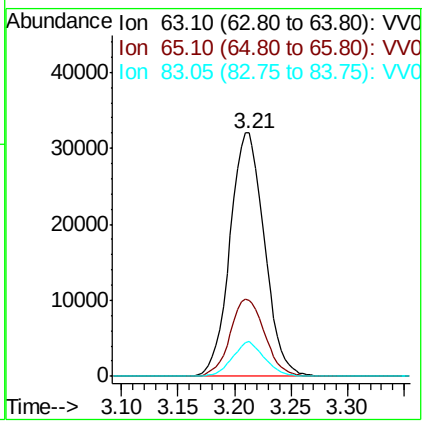


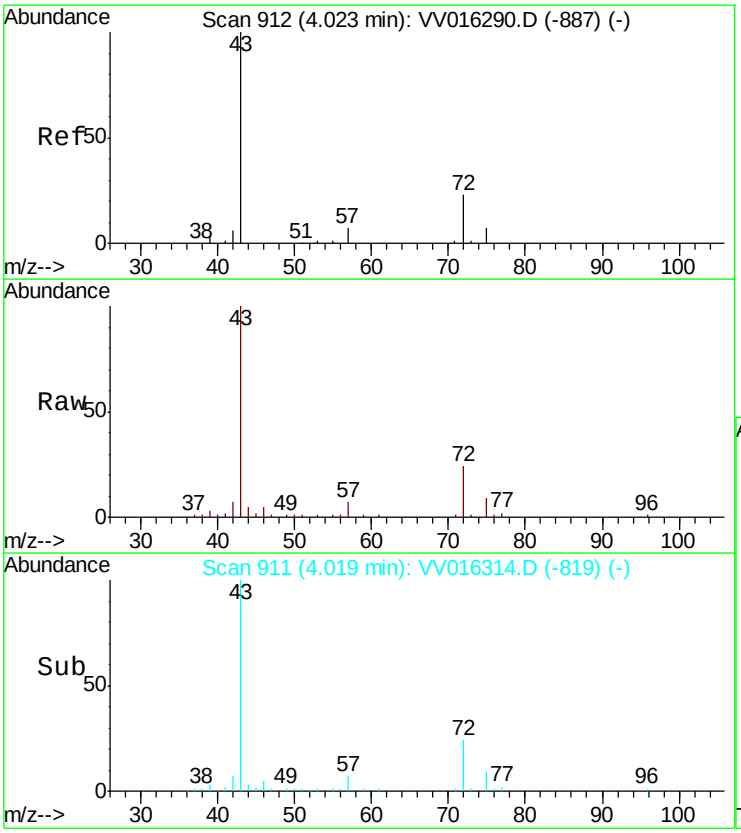
#19
1,1-Dichloroethane
Concen: 5.418 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 67752

Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.3	41.5
83	14.4	9.4	17.4

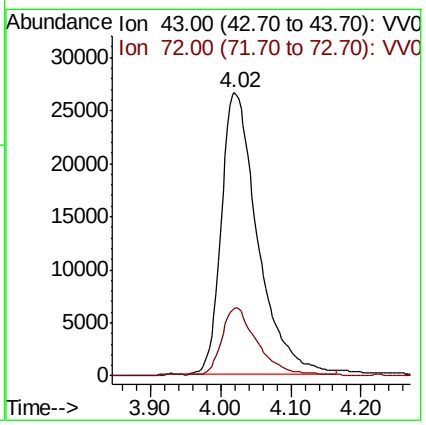


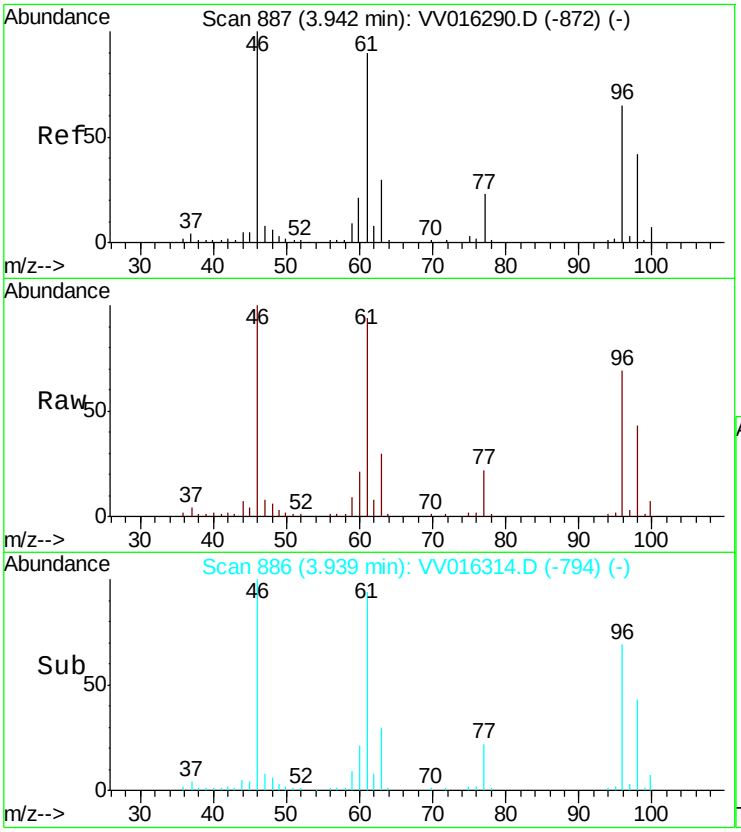


#21
2-Butanone
Concen: 53.360 ug/L
RT: 4.02 min Scan# 911
Delta R.T. -0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Tgt Ion: 43 Resp: 95463

Ion	Ratio	Lower	Upper
43	100		
72	22.3	9.7	28.9



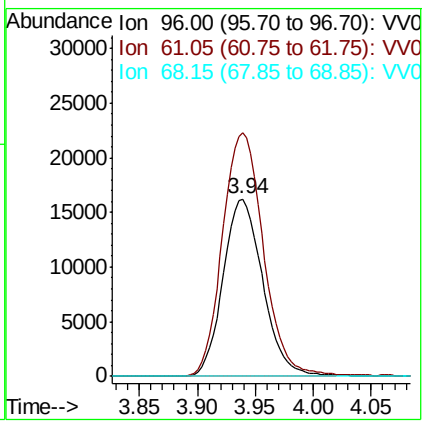


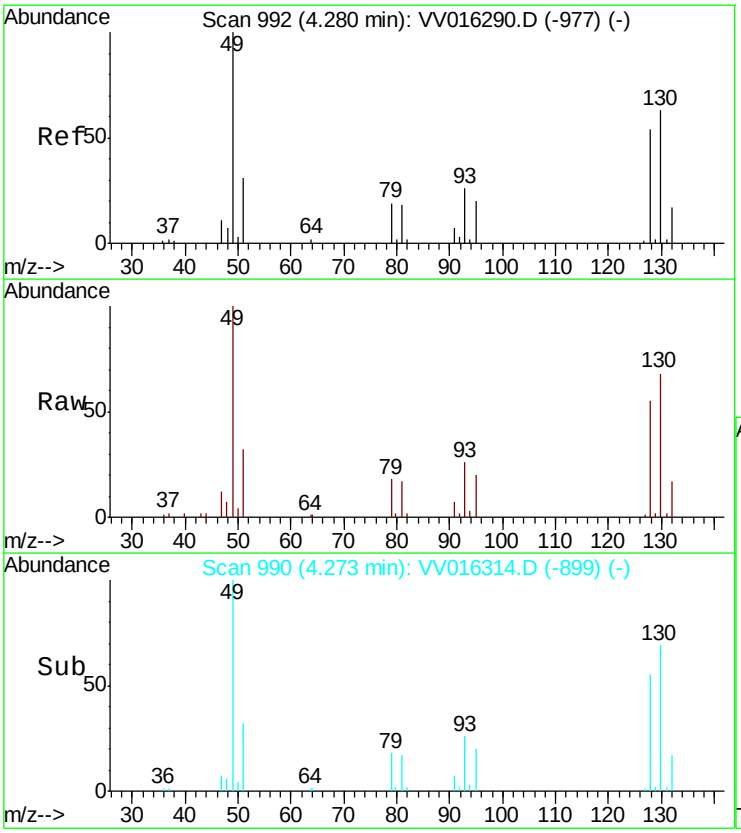
#22
cis-1,2-Dichloroethene
Concen: 4.947 ug/L
RT: 3.94 min Scan# 886
Delta R.T. -0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 38516

Ion	Ratio	Lower	Upper
96	100		
61	137.3	99.7	185.1
68	0.0	0.0	0.0

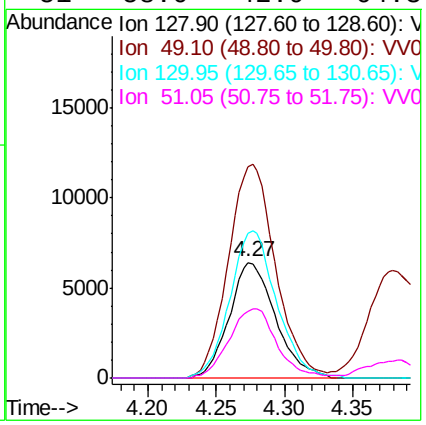


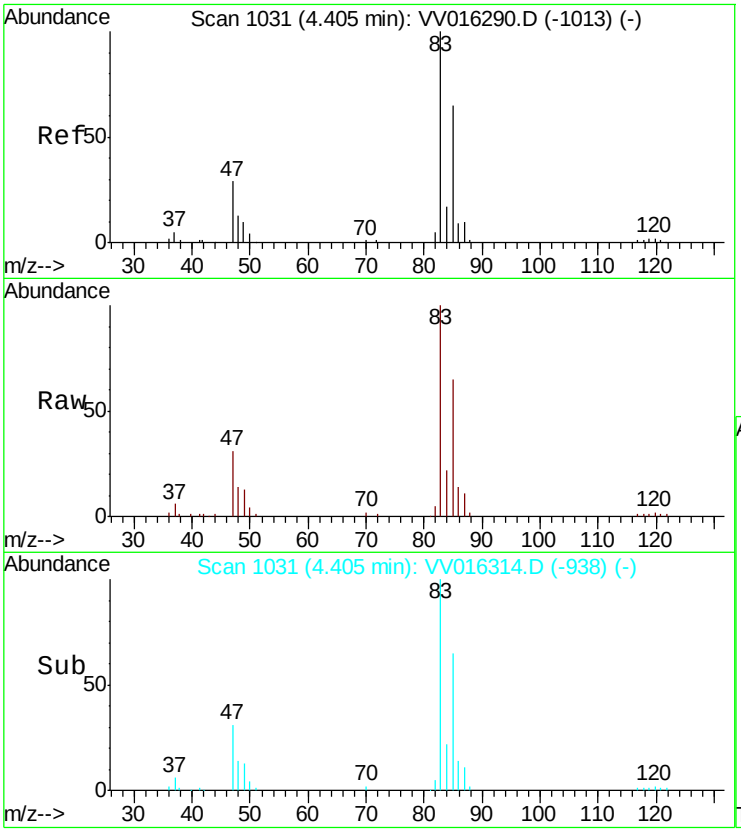


#23
Bromochloromethane
Concen: 5.107 ug/L
RT: 4.27 min Scan# 990
Delta R.T. -0.01 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Tgt Ion:128 Resp: 15092

Ion	Ratio	Lower	Upper
128	100		
49	182.6	125.5	233.1
130	124.9	83.0	154.2
51	58.0	42.9	64.3



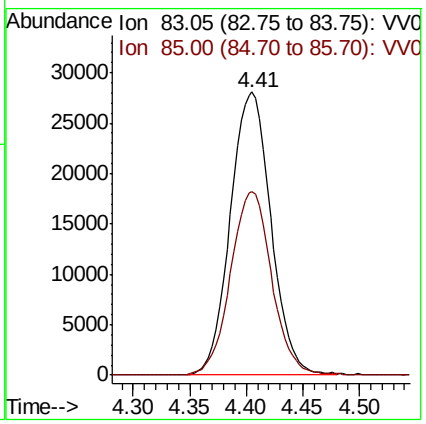


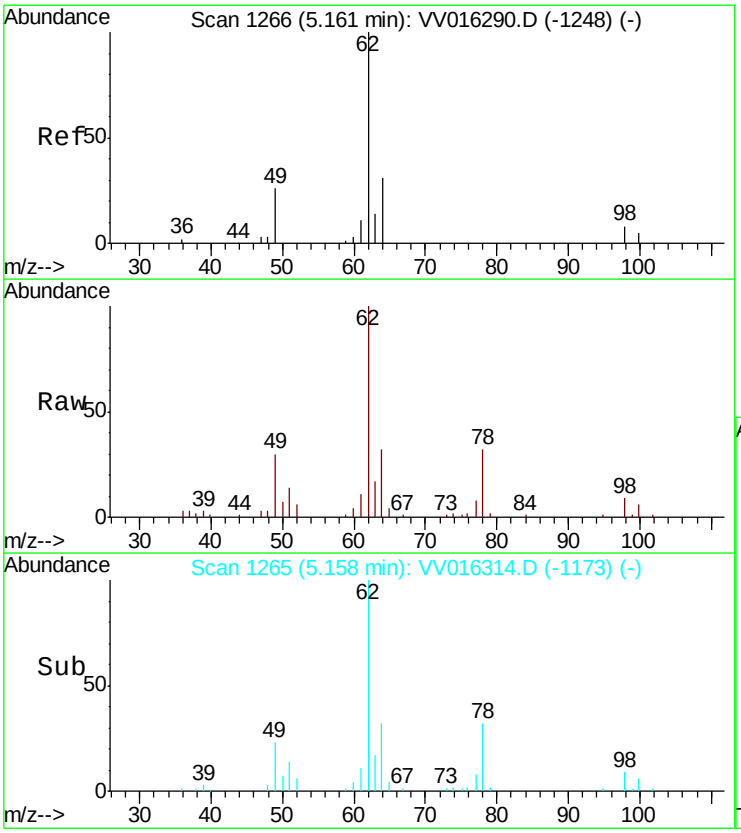
#25
Chloroform
Concen: 5.305 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 70211

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.1	83.7

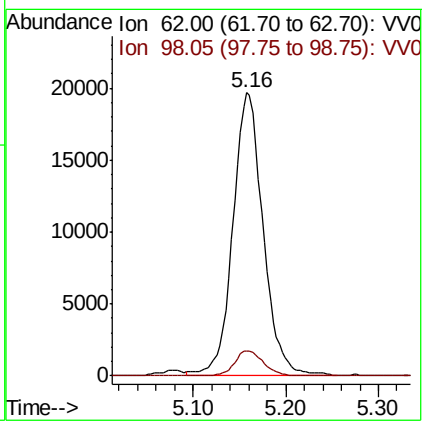


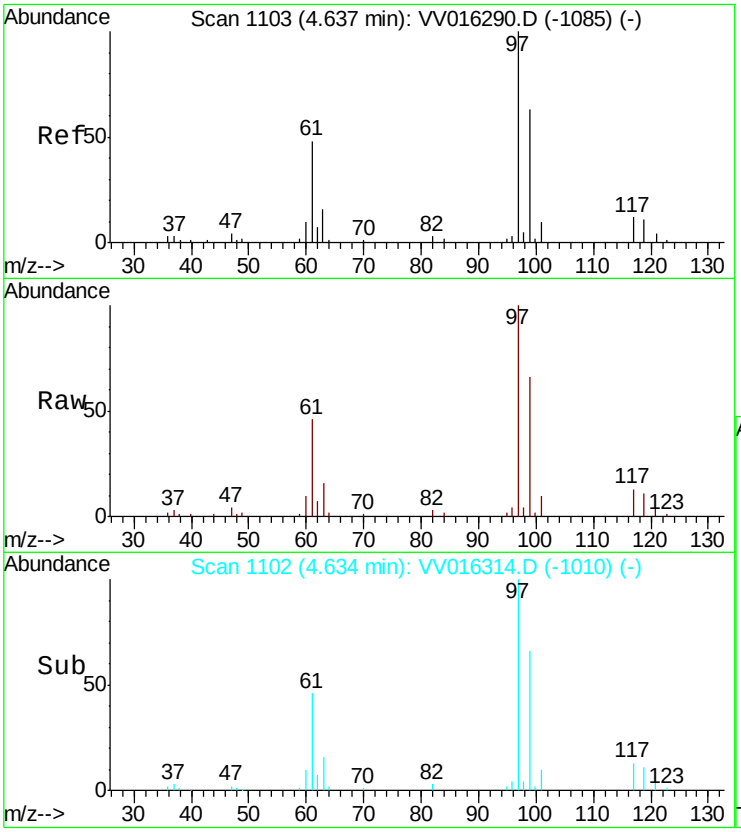


#27
1,2-Dichloroethane
Concen: 5.151 ug/L
RT: 5.16 min Scan# 1265
Delta R.T. -0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Tgt Ion: 62 Resp: 44568

Ion	Ratio	Lower	Upper
62	100		
98	8.8	5.7	8.5#



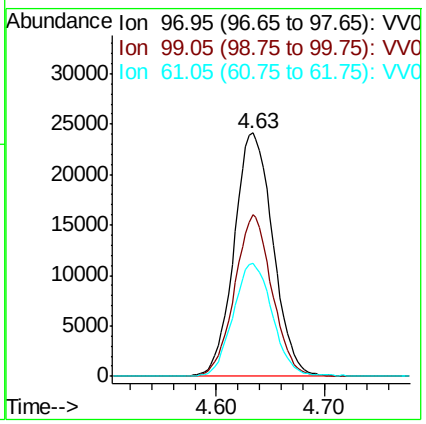


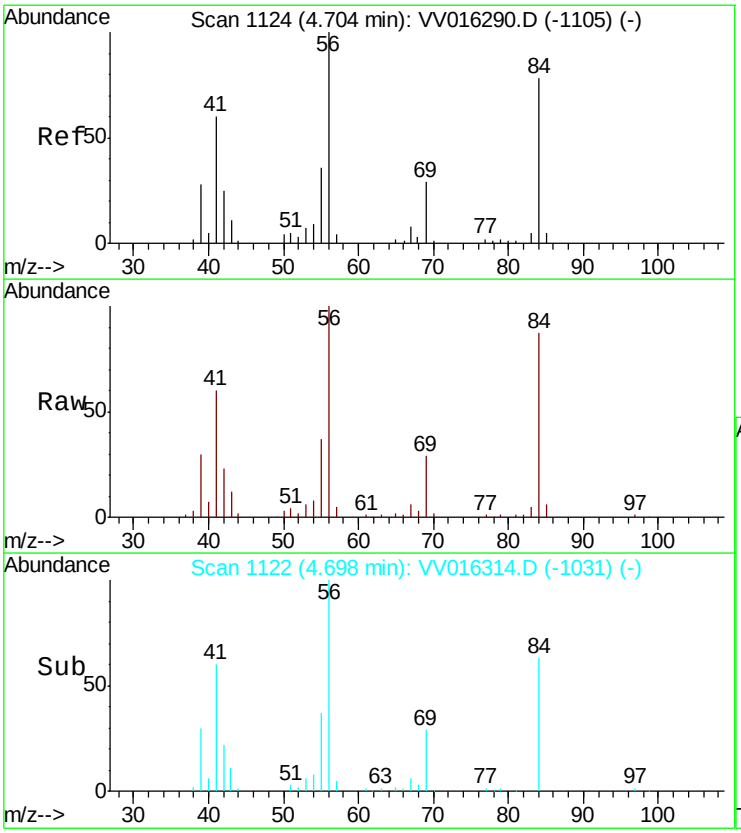
#29
1,1,1-Trichloroethane
Concen: 5.214 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 60415

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.2	76.8
61	46.8	38.6	57.8

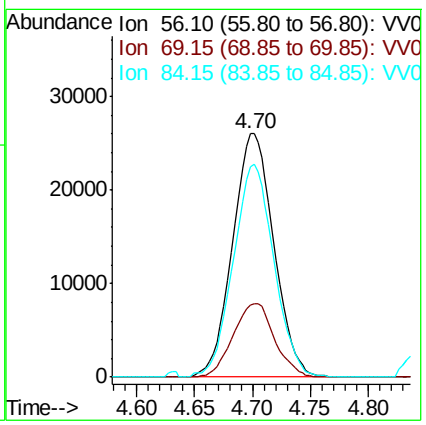


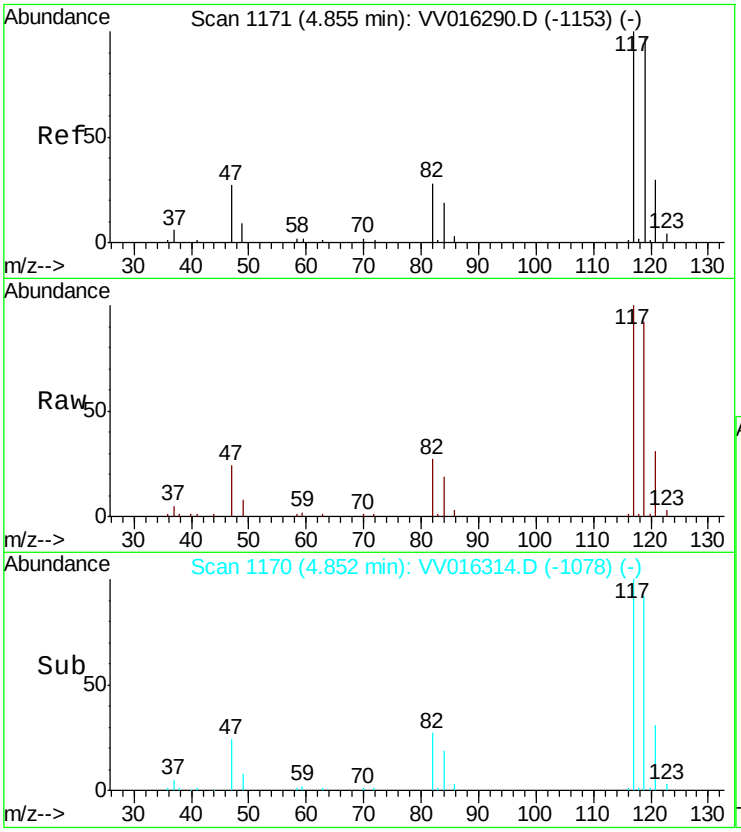


#30
Cyclohexane
Concen: 5.169 ug/L
RT: 4.70 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Tgt Ion: 56 Resp: 64184

Ion	Ratio	Lower	Upper
56	100		
69	30.4	24.6	36.8
84	86.5	67.1	100.7



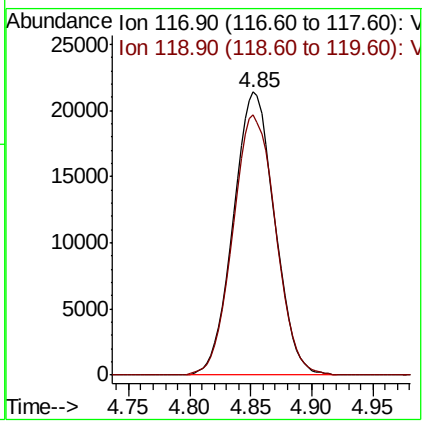


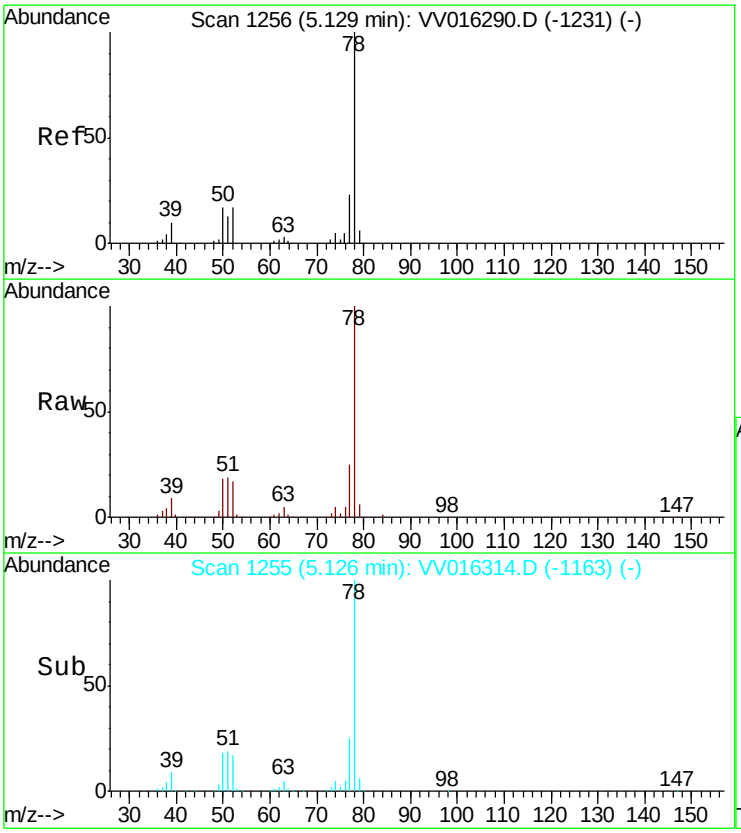
#31
Carbon tetrachloride
Concen: 5.117 ug/L
RT: 4.85 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 50231

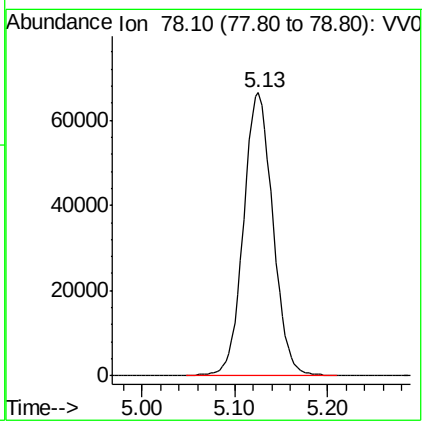
Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.2	112.8

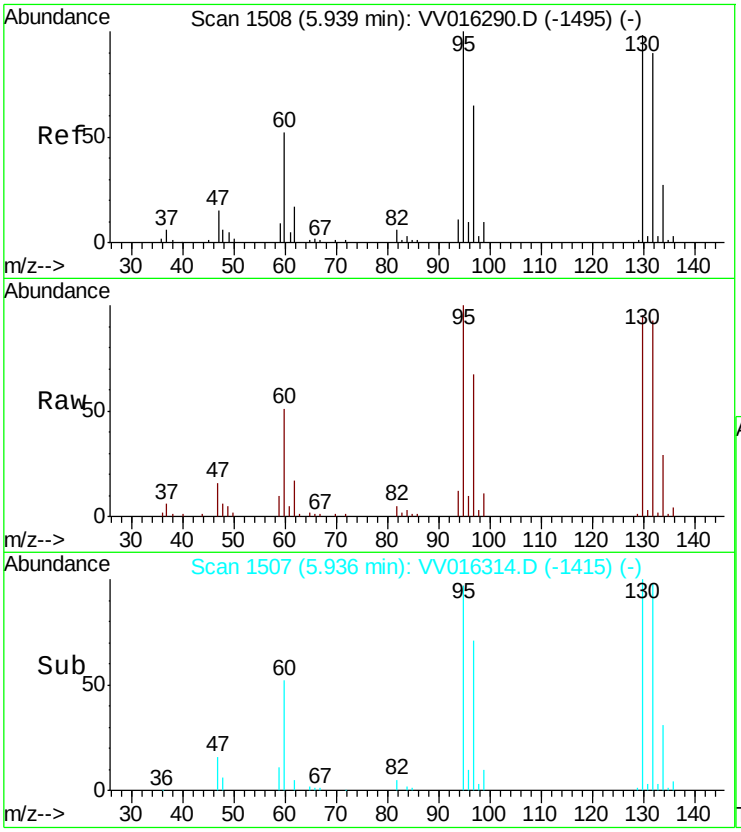




#33
Benzene
Concen: 5.201 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. -0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Tgt Ion: 78 Resp: 146093



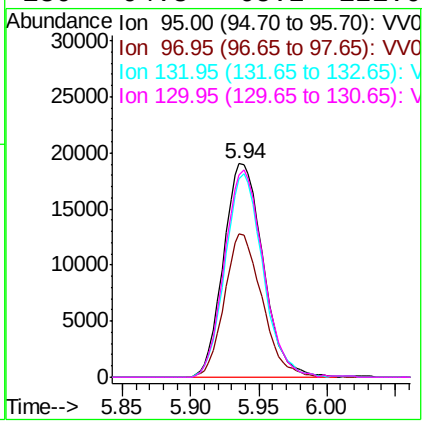


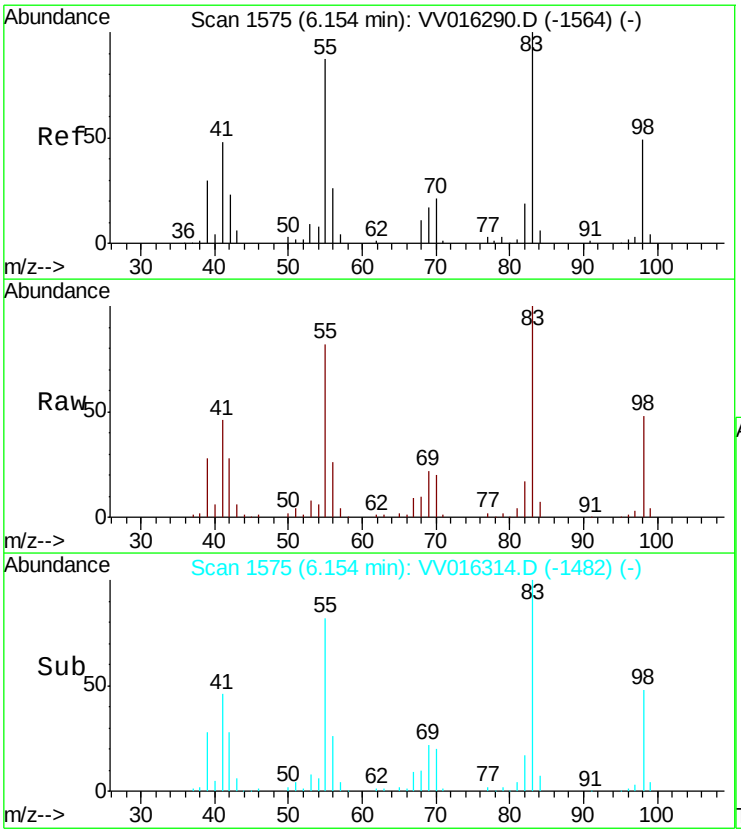
#34
Trichloroethene
Concen: 5.255 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. -0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 38458

Ion	Ratio	Lower	Upper
95	100		
97	67.1	43.6	81.0
132	92.9	63.9	118.7
130	94.8	65.2	121.0

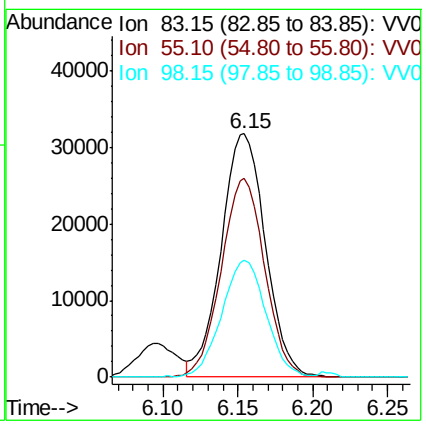


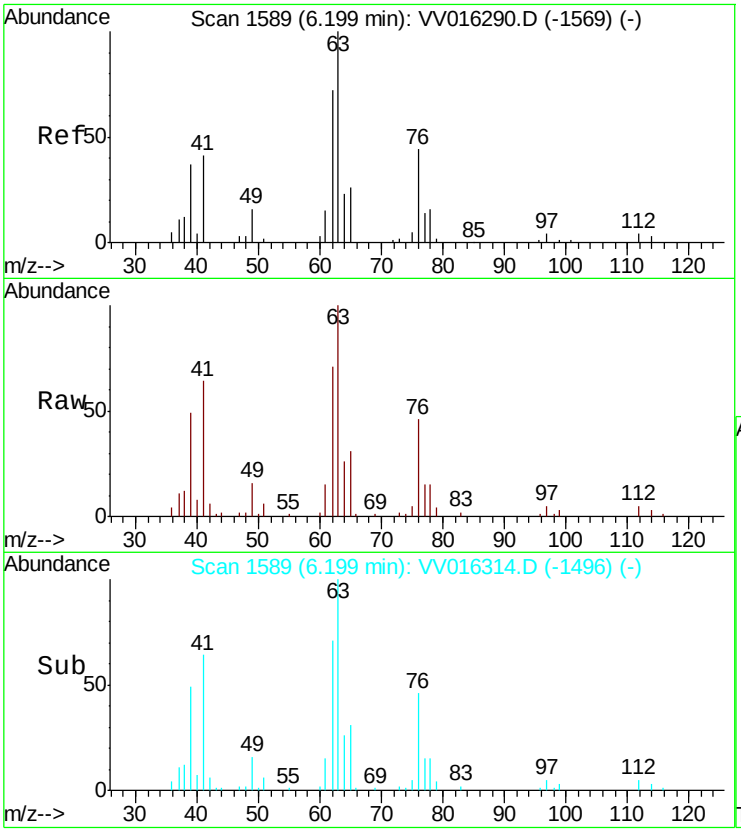


#35
Methylcyclohexane
Concen: 5.311 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Tgt Ion: 83 Resp: 65555

Ion	Ratio	Lower	Upper
83	100		
55	80.0	65.4	98.0
98	48.1	39.3	58.9



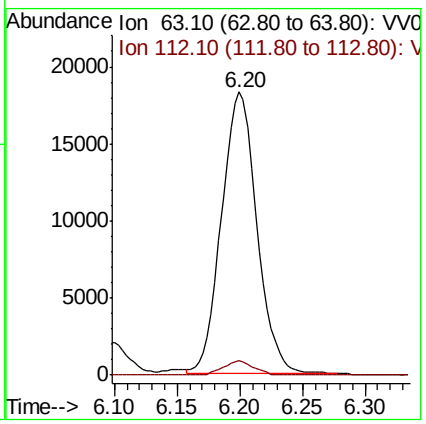


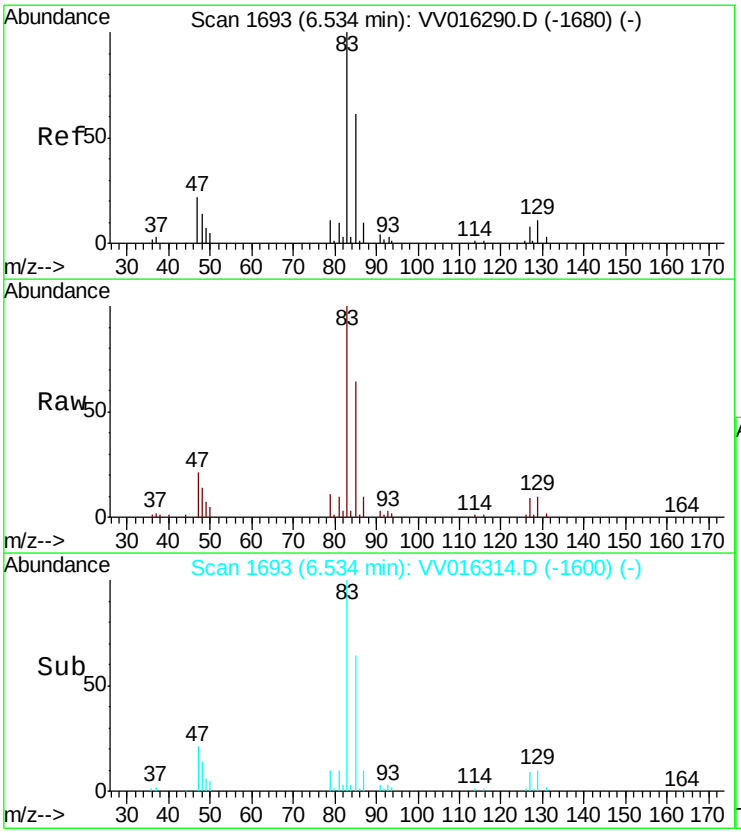
#37
1,2-Dichloropropane
Concen: 5.154 ug/L
RT: 6.20 min Scan# 1589
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 35509

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.1	4.7

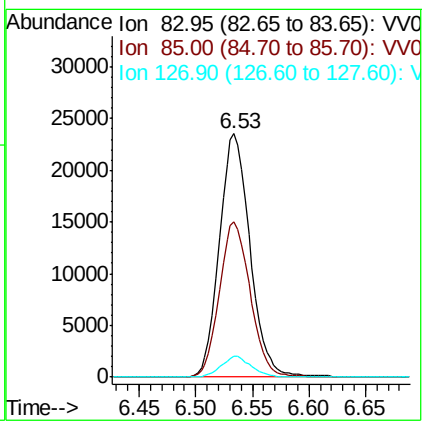


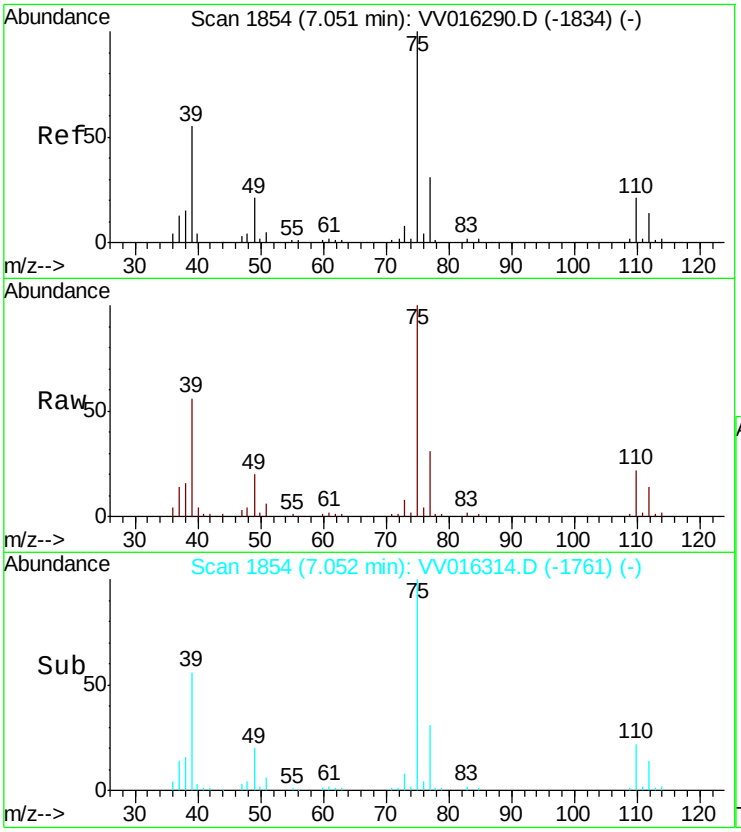


#38
Bromodichloromethane
Concen: 5.232 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Tgt Ion: 83 Resp: 44355

Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.2	82.2
127	8.5	7.1	10.7



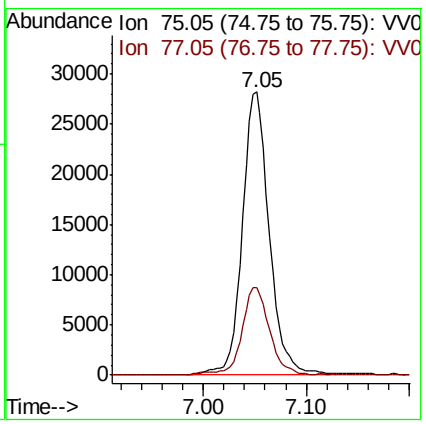


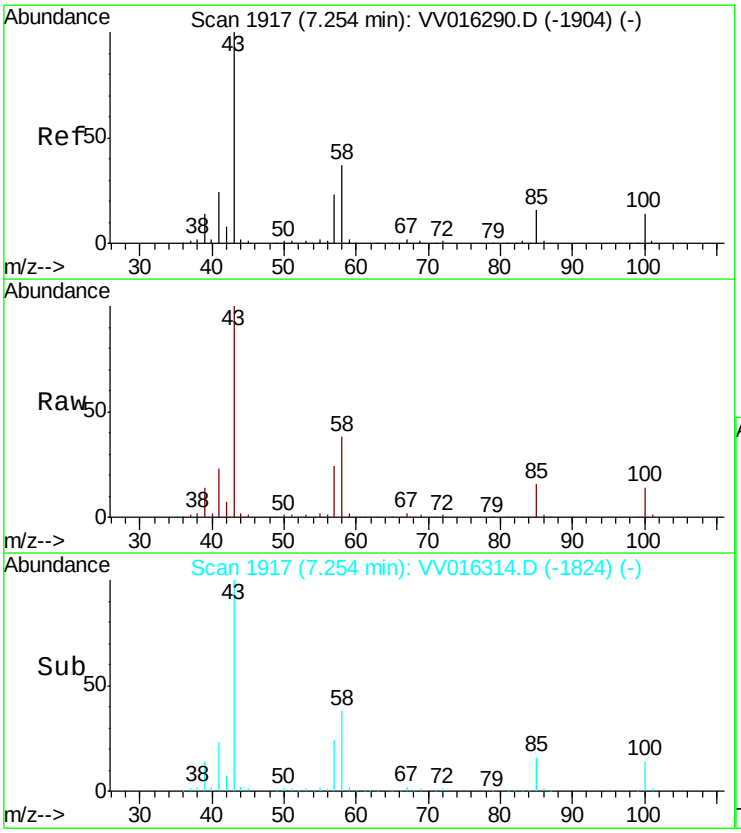
#39
cis-1,3-Dichloropropene
Concen: 5.234 ug/L
RT: 7.05 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 51071

Ion	Ratio	Lower	Upper
75	100		
77	31.0	21.7	40.3

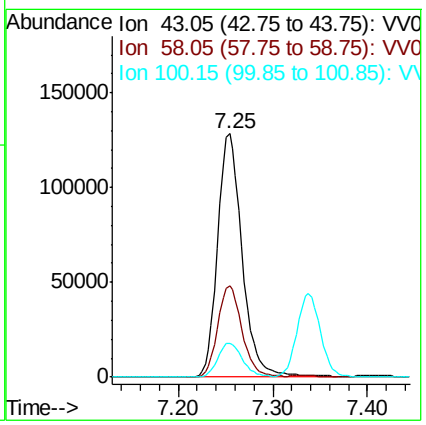


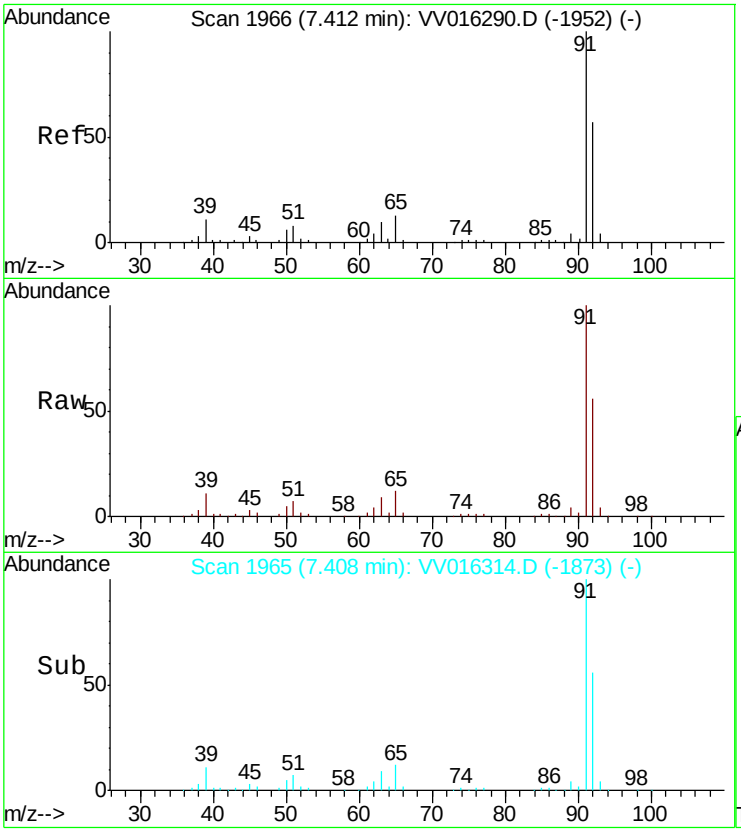


#40
4-Methyl-2-pentanone
Concen: 54.252 ug/L
RT: 7.25 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Tgt Ion: 43 Resp: 232554

Ion	Ratio	Lower	Upper
43	100		
58	37.1	29.5	44.3
100	13.9	11.1	16.7



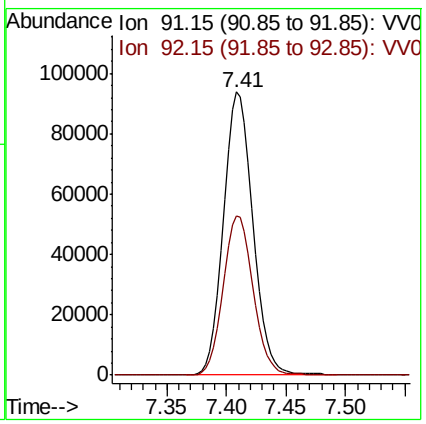


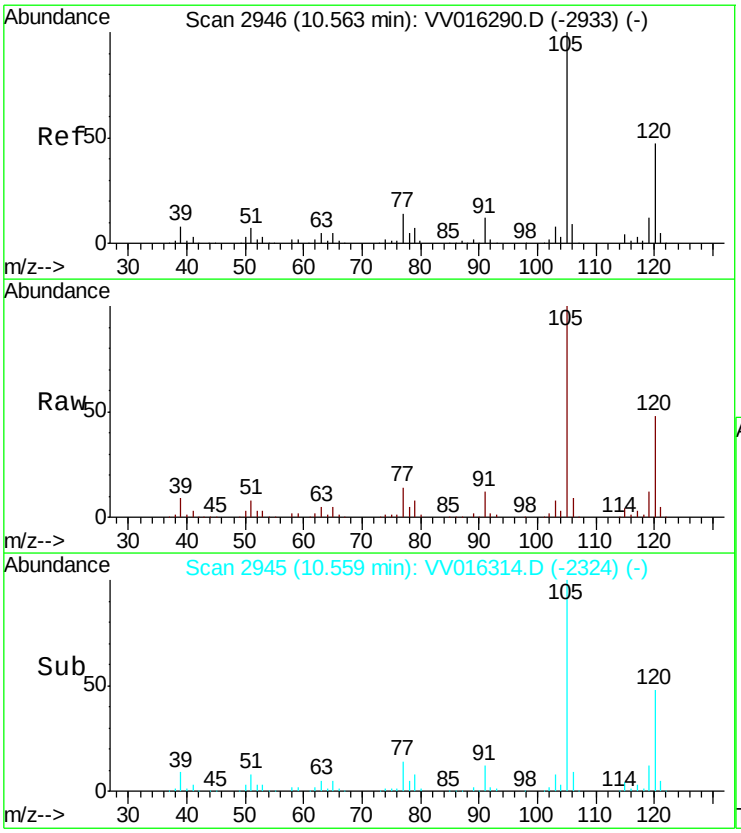
#42
Toluene
Concen: 5.259 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 161105

Ion	Ratio	Lower	Upper
91	100		
92	56.5	40.9	76.0

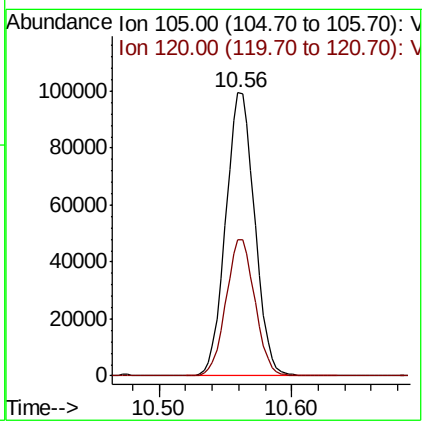


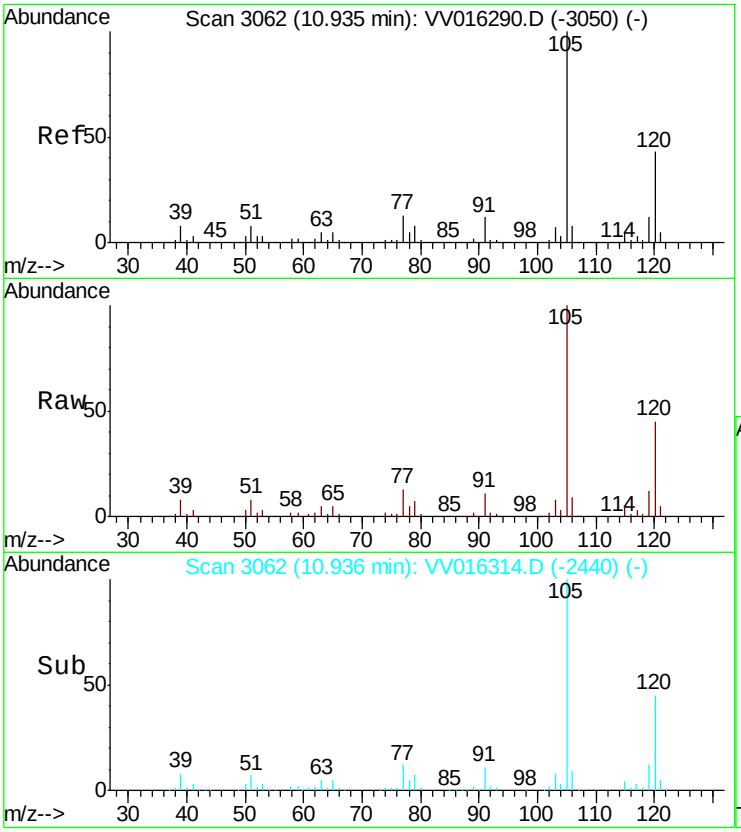


#43
1,3,5-Trimethylbenzene
Concen: 5.422 ug/L
RT: 10.56 min Scan# 2945
Delta R.T. -0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Tgt Ion:105 Resp: 151215

Ion	Ratio	Lower	Upper
105	100		
120	48.0	37.4	56.0



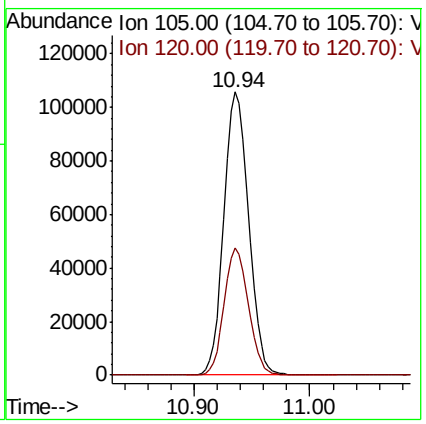


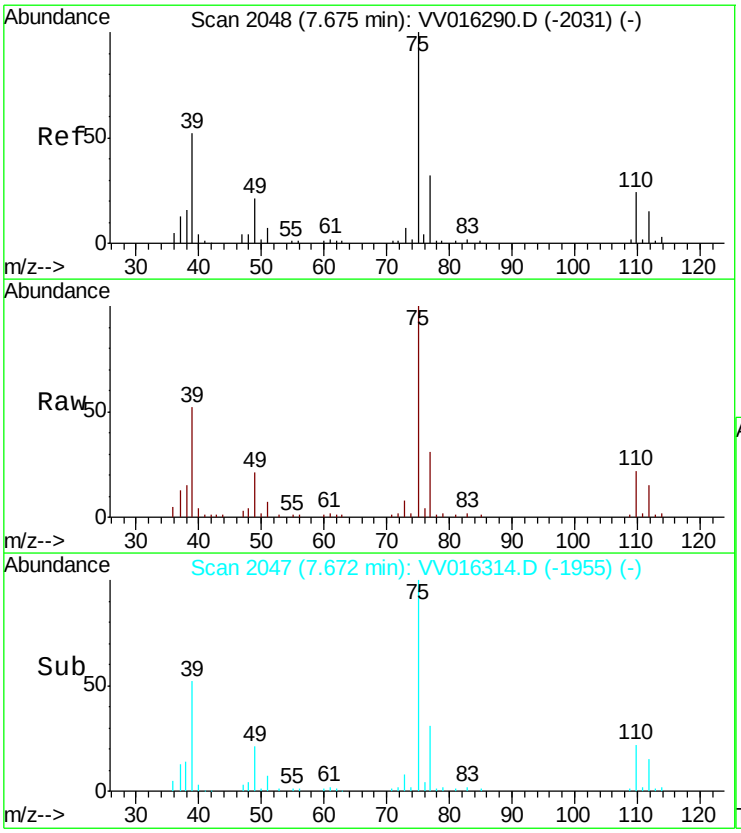
#44
1,2,4-Trimethylbenzene
Concen: 5.431 ug/L
RT: 10.94 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 155990

Ion	Ratio	Lower	Upper
105	100		
120	44.0	34.6	52.0

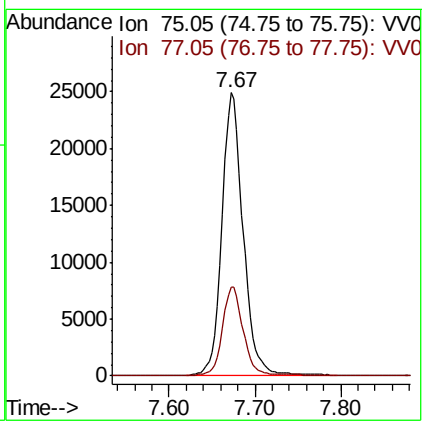


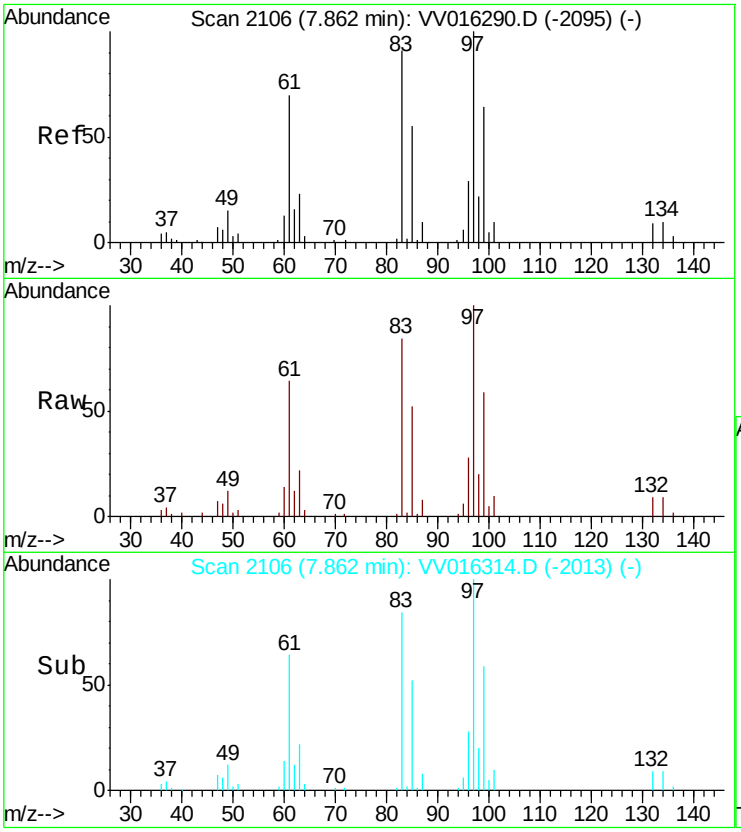


#46
trans-1,3-Dichloropropene
Concen: 5.300 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Tgt Ion: 75 Resp: 42966

Ion	Ratio	Lower	Upper
75	100		
77	31.5	21.7	40.3



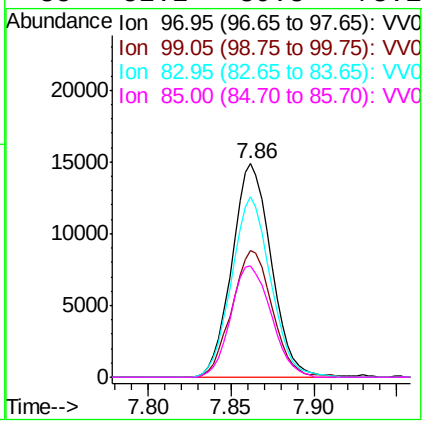


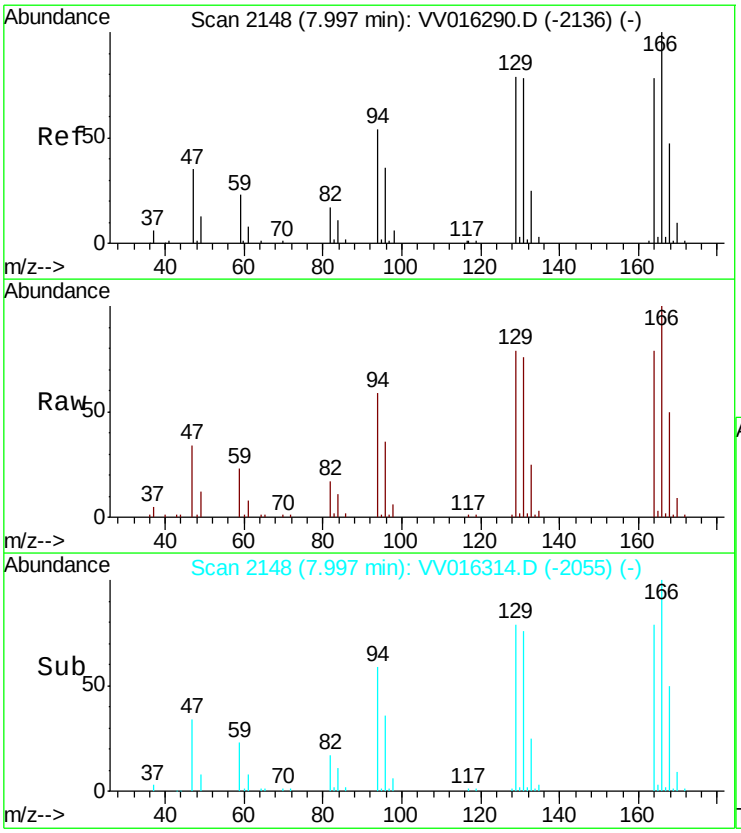
#47
1,1,2-Trichloroethane
Concen: 5.432 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 24614

Ion	Ratio	Lower	Upper
97	100		
99	59.1	40.8	75.8
83	84.2	60.0	111.4
85	52.2	39.3	73.1

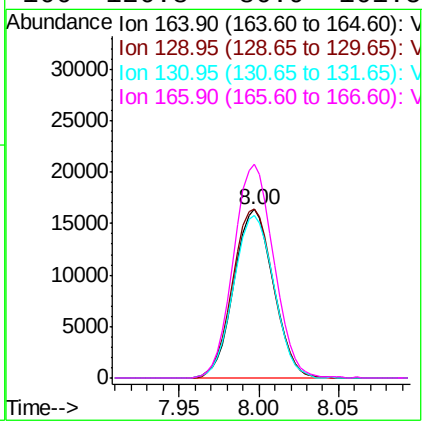


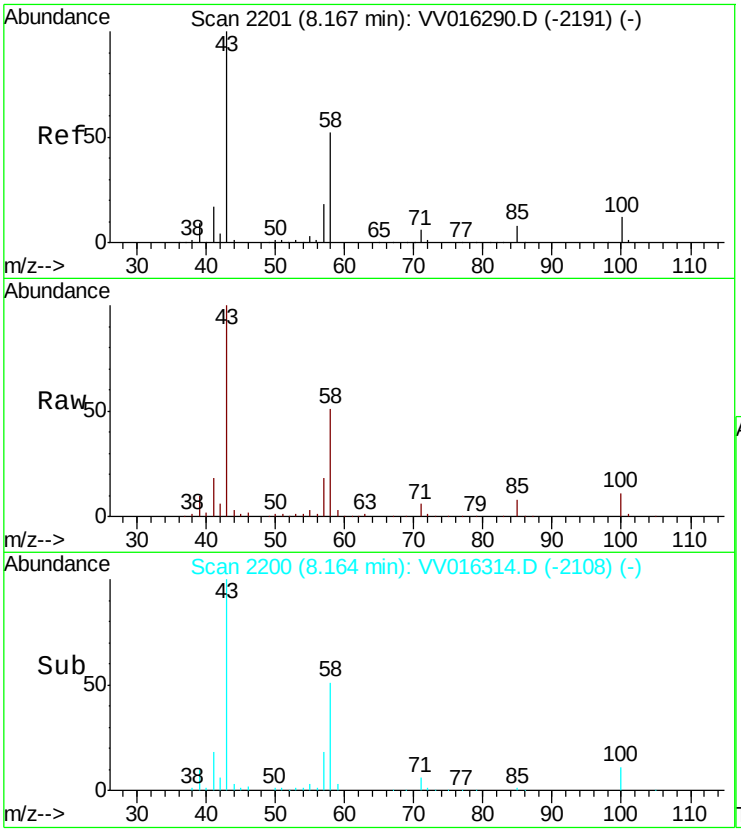


#49
Tetrachloroethene
Concen: 5.239 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Tgt Ion:164 Resp: 27526

Ion	Ratio	Lower	Upper
164	100		
129	100.5	70.7	131.3
131	96.8	66.6	123.8
166	126.8	86.9	161.5



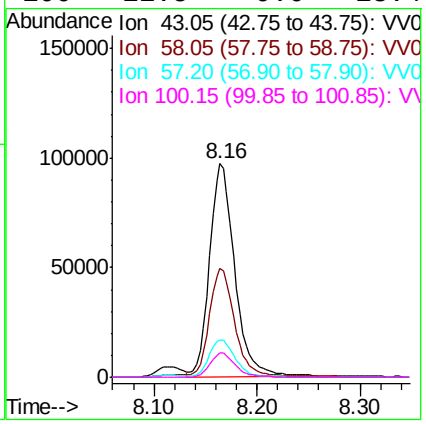


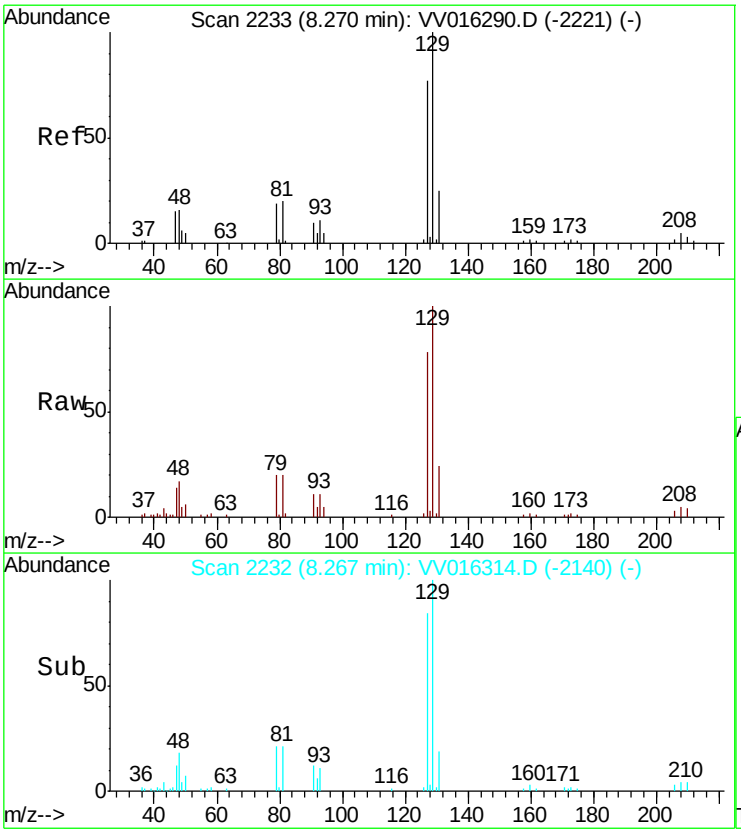
#50
2-Hexanone
Concen: 55.229 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. -0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 165098

Ion	Ratio	Lower	Upper
43	100		
58	51.1	41.4	62.0
57	17.8	15.0	22.4
100	11.5	9.0	13.4

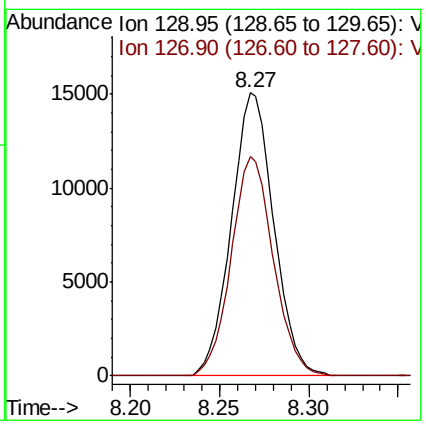


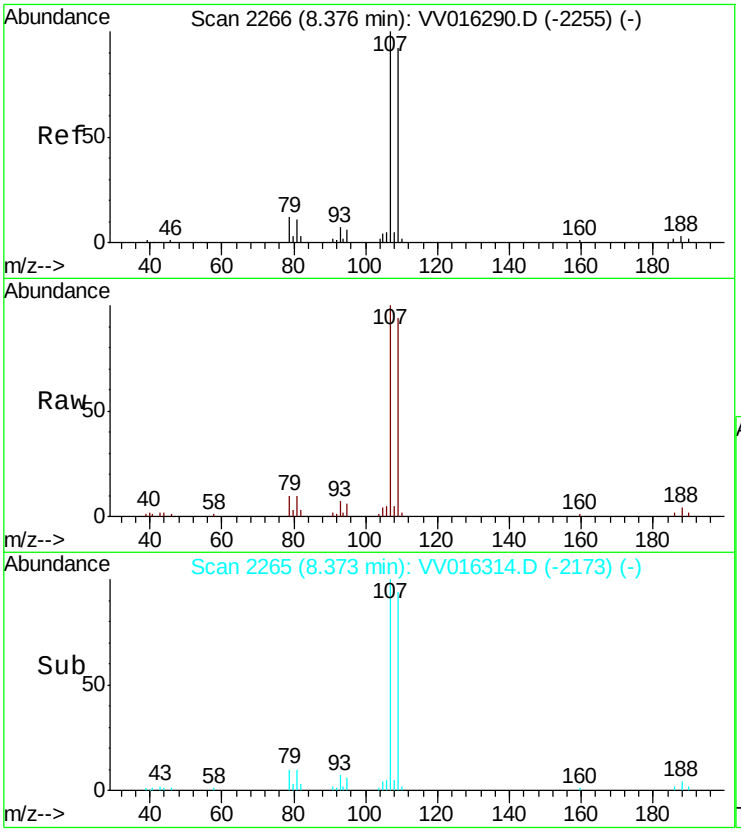


#51
Dibromochloromethane
Concen: 5.215 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. -0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Tgt Ion:129 Resp: 25029

Ion	Ratio	Lower	Upper
129	100		
127	77.5	55.2	102.4



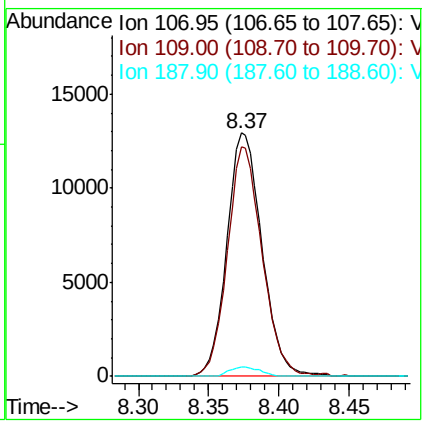


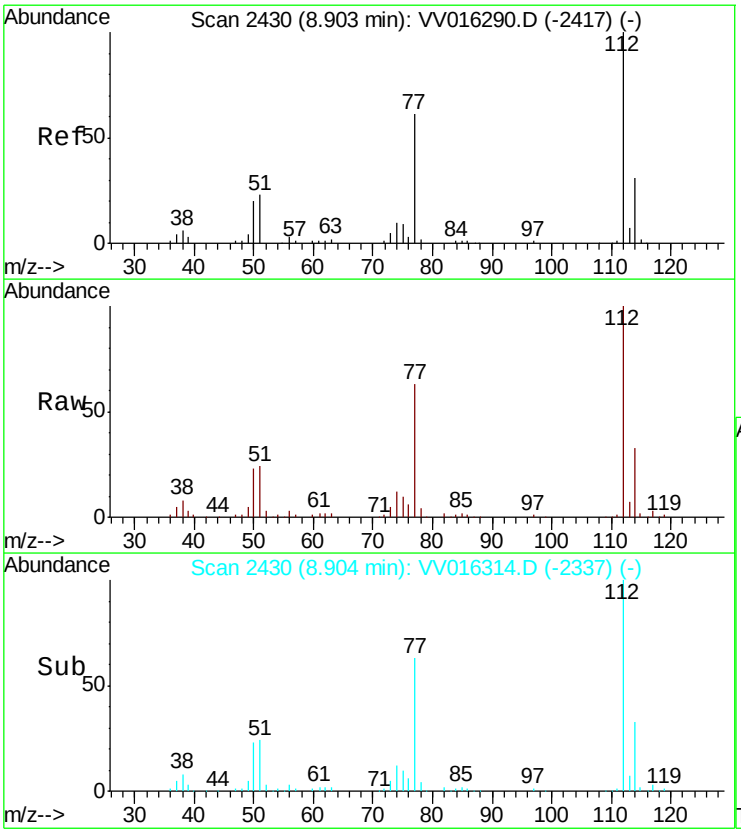
#52
1,2-Dibromoethane
Concen: 5.300 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. -0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 22565

Ion	Ratio	Lower	Upper
107	100		
109	94.3	63.1	117.3
188	3.6	2.6	4.0

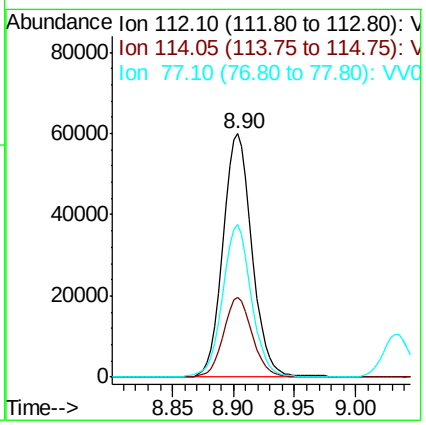


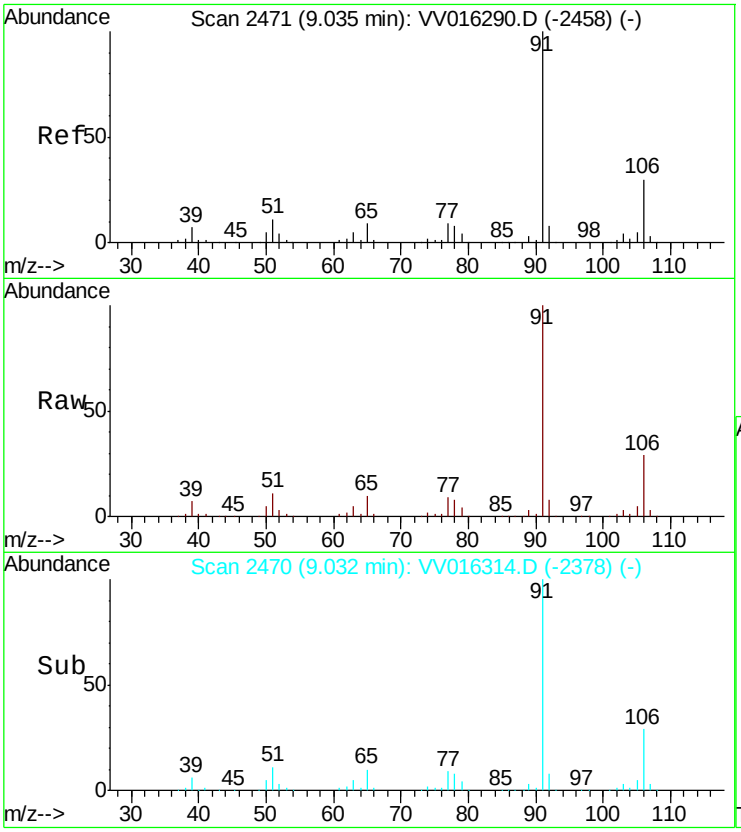


#53
Chlorobenzene
Concen: 5.284 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Tgt Ion:112 Resp: 100023

Ion	Ratio	Lower	Upper
112	100		
114	32.8	22.3	41.3
77	62.6	50.7	76.1



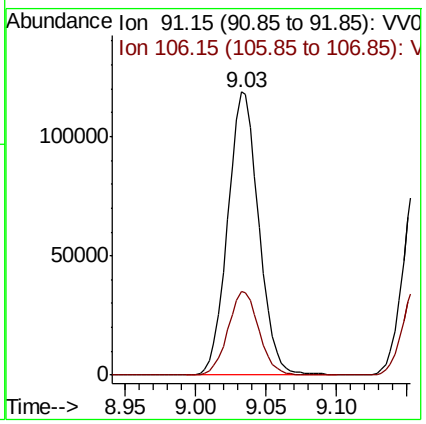


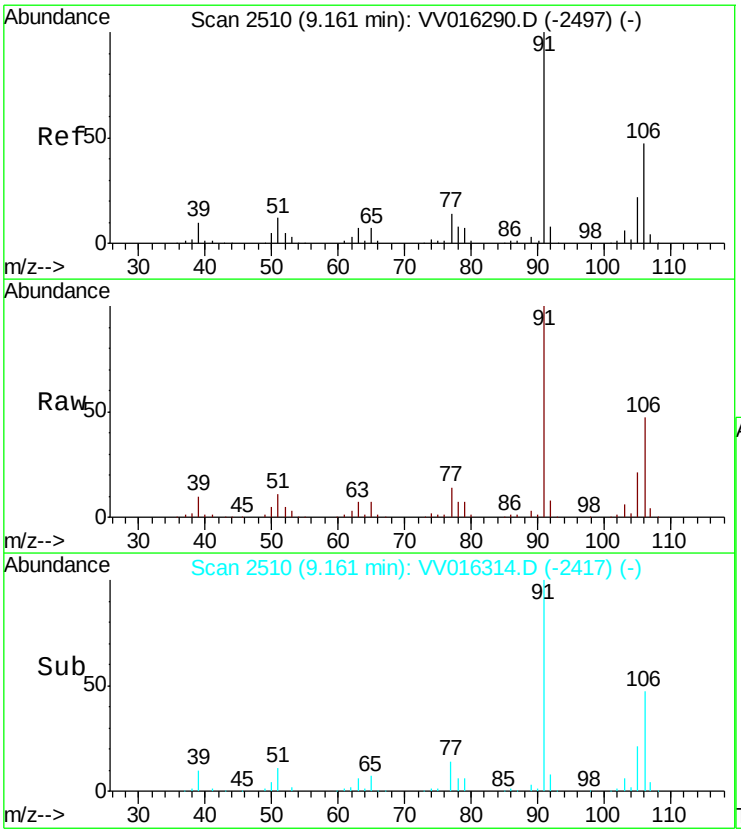
#54
Ethylbenzene
Concen: 5.358 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 182969

Ion	Ratio	Lower	Upper
91	100		
106	29.4	21.0	39.0

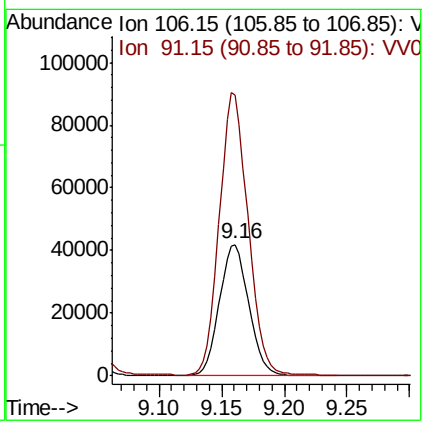


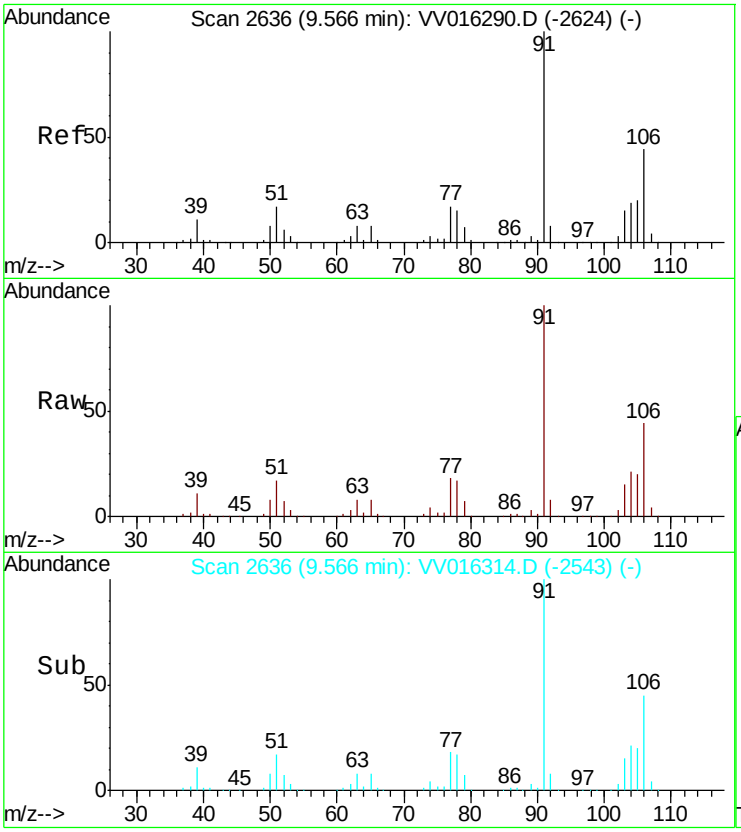


#55
m,p-xylene
Concen: 5.342 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Tgt Ion:106 Resp: 68400

Ion	Ratio	Lower	Upper
106	100		
91	213.6	148.1	275.0



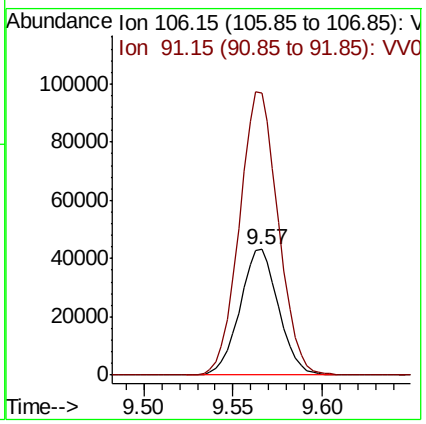


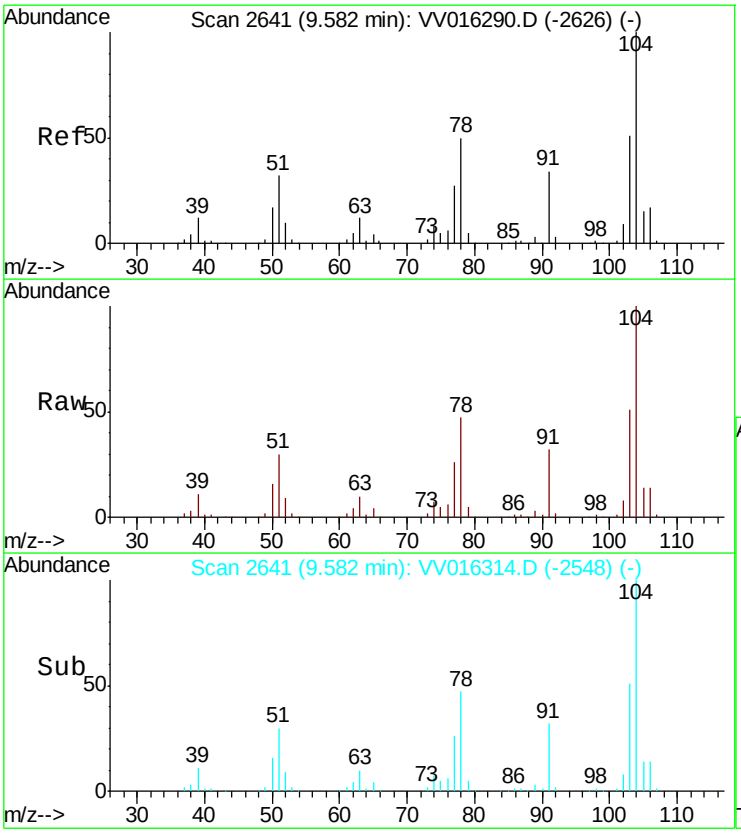
#56
o-xylene
Concen: 5.352 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 65310

Ion	Ratio	Lower	Upper
106	100		
91	224.7	158.8	294.8

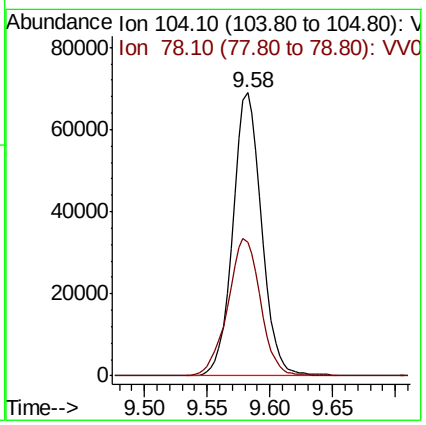


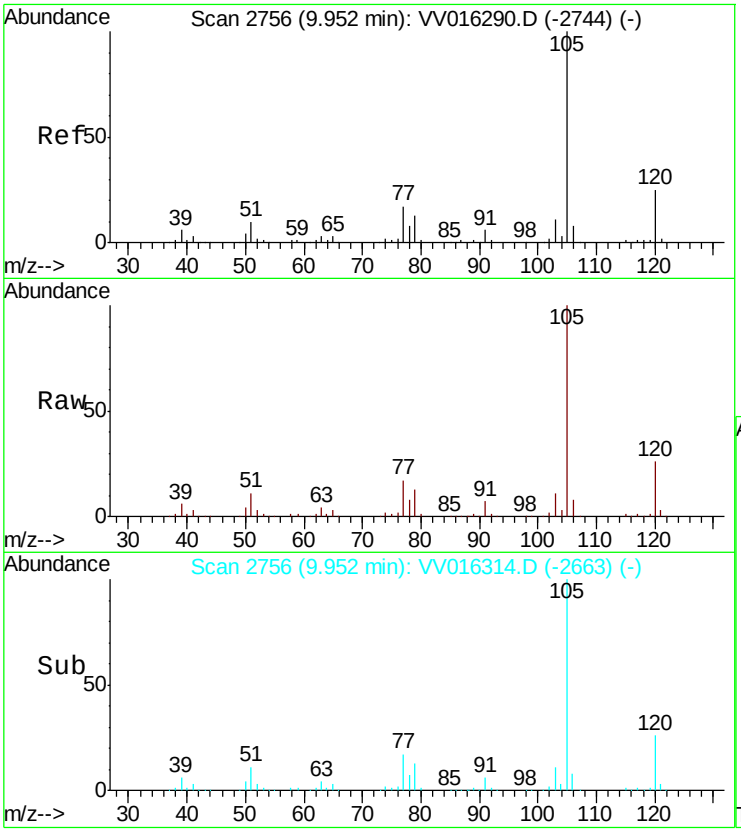


#57
Styrene
Concen: 5.411 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Tgt Ion:104 Resp: 109872

Ion	Ratio	Lower	Upper
104	100		
78	47.4	33.2	61.7



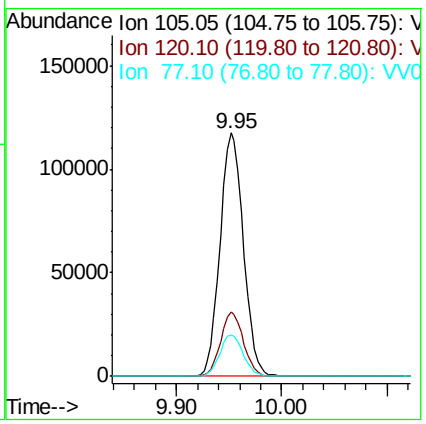


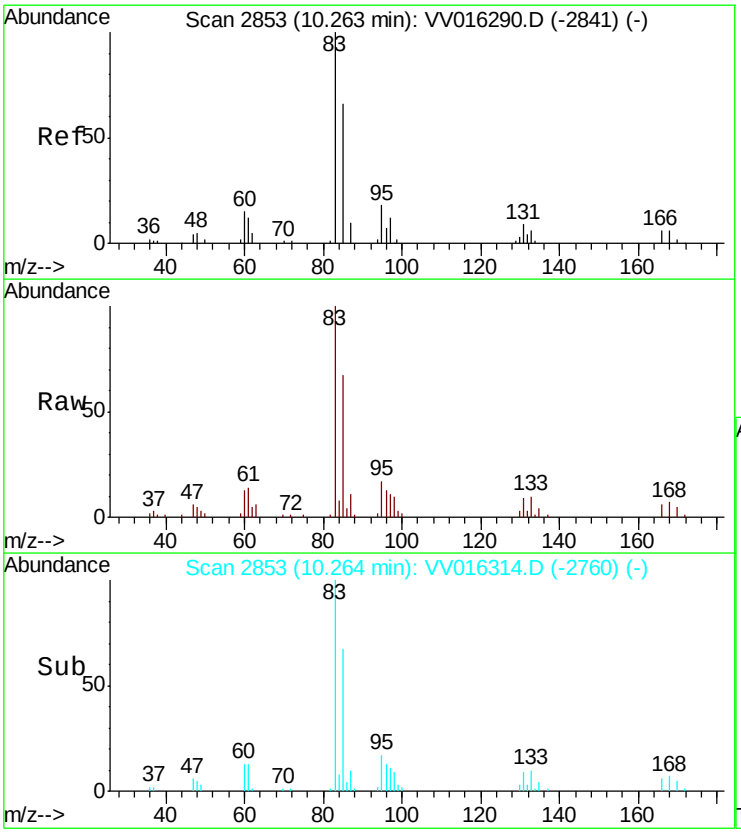
#58
Isopropylbenzene
Concen: 5.387 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 180073

Ion	Ratio	Lower	Upper
105	100		
120	25.8	20.9	31.3
77	17.1	13.9	20.9

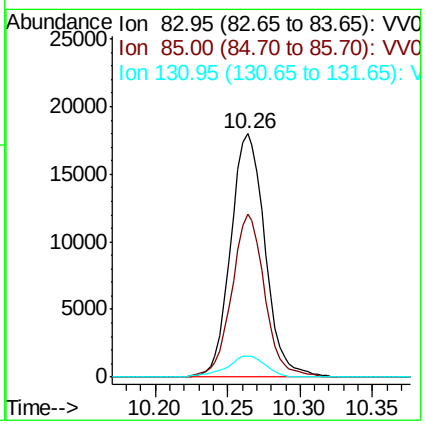


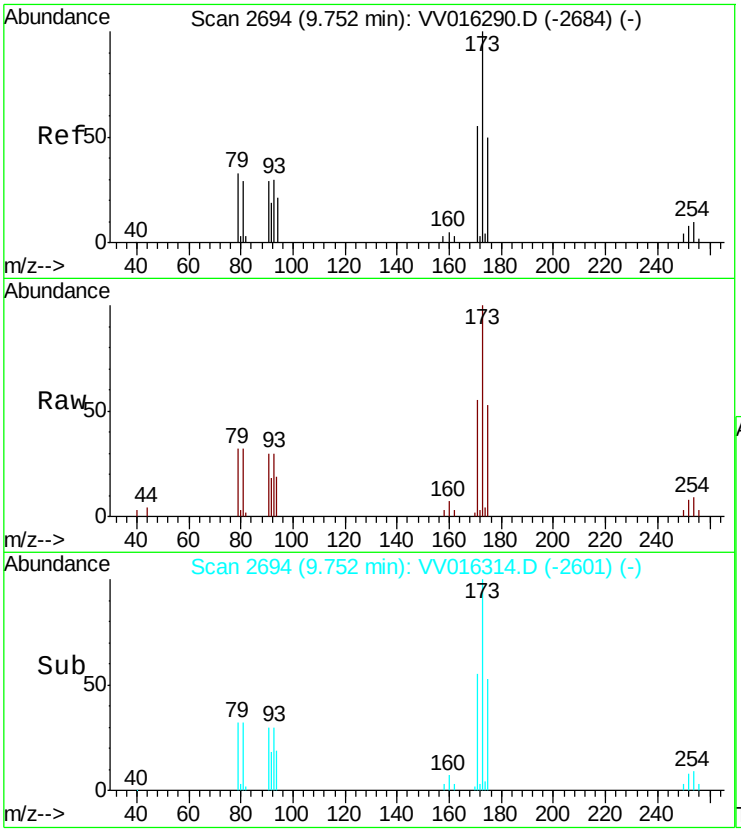


#60
1,1,2,2-Tetrachloroethane
Concen: 5.251 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Tgt Ion: 83 Resp: 29584

Ion	Ratio	Lower	Upper
83	100		
85	66.8	45.6	84.8
131	8.6	7.9	11.9



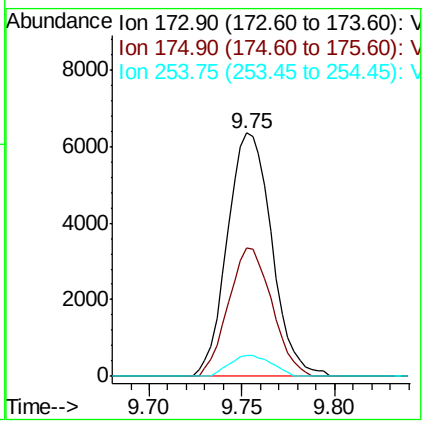


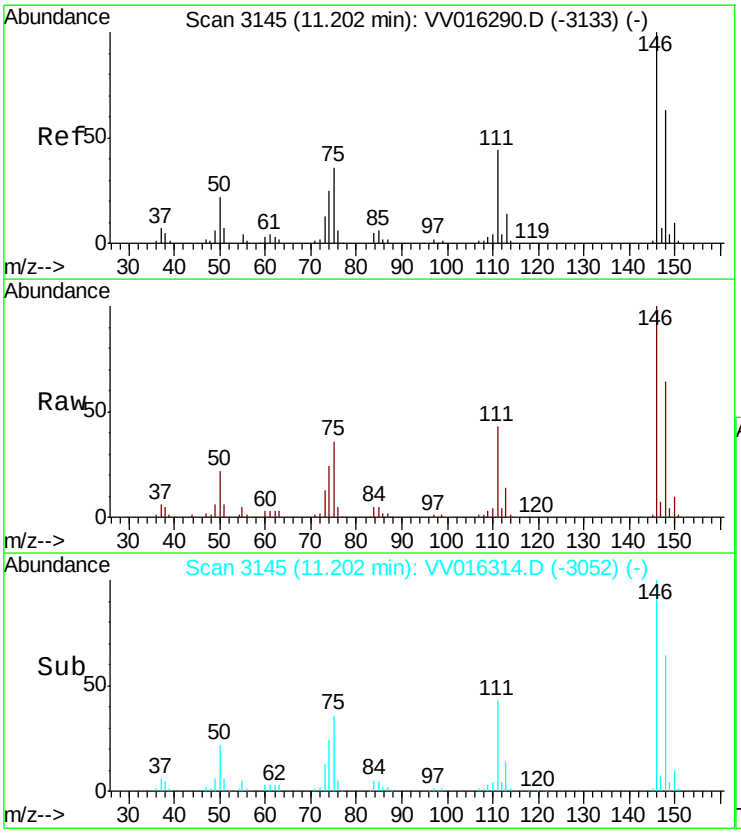
#62
Bromoform
Concen: 5.234 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:173 Resp: 10557

Ion	Ratio	Lower	Upper
173	100		
175	51.7	38.6	58.0
254	8.1	6.6	9.8

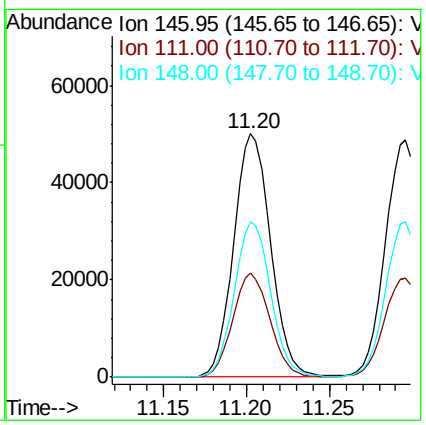


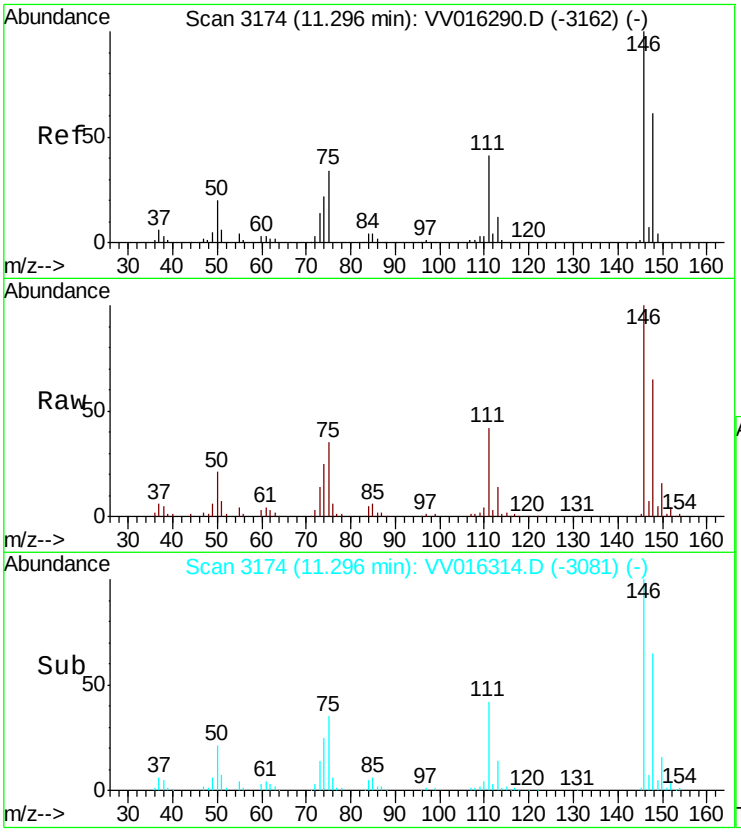


#63
1,3-Dichlorobenzene
Concen: 5.441 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Tgt Ion:146 Resp: 77878

Ion	Ratio	Lower	Upper
146	100		
111	42.7	29.7	55.1
148	64.0	45.9	85.3



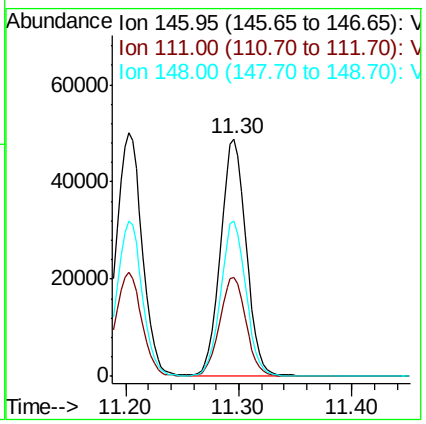


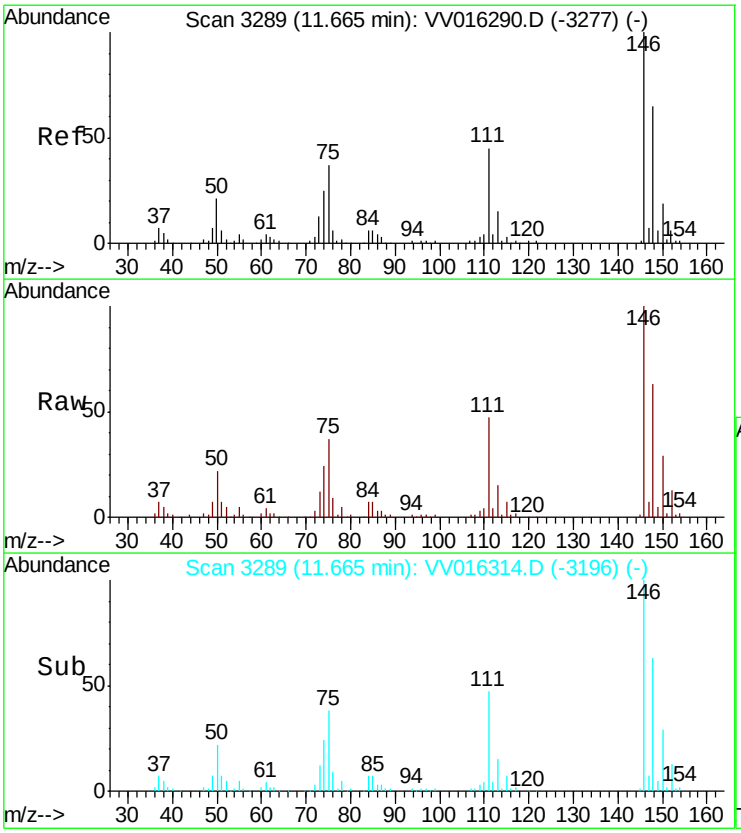
#64
1,4-Dichlorobenzene
Concen: 5.316 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 77331

Ion	Ratio	Lower	Upper
146	100		
111	42.0	28.3	52.7
148	65.4	43.3	80.3

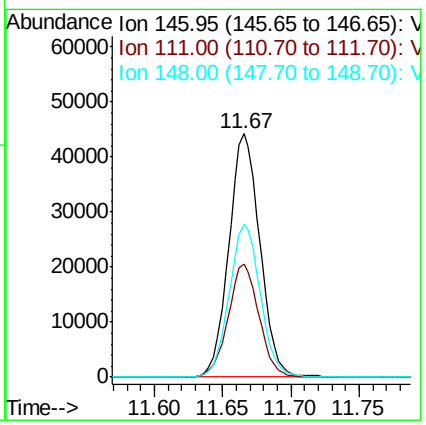


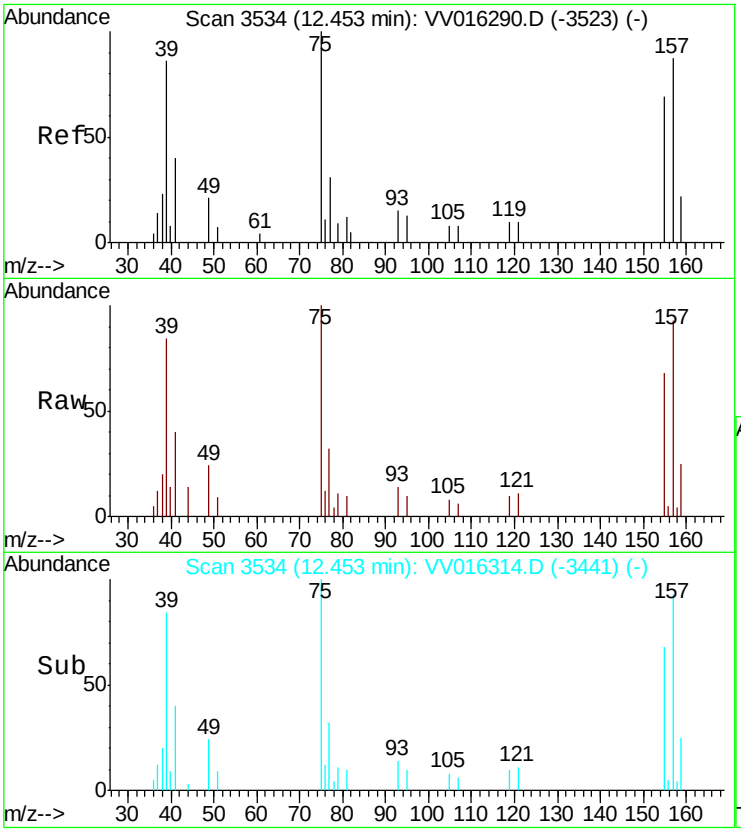


#66
1,2-Dichlorobenzene
Concen: 5.398 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Tgt Ion:146 Resp: 69845

Ion	Ratio	Lower	Upper
146	100		
111	46.5	35.7	53.5
148	62.5	51.3	76.9



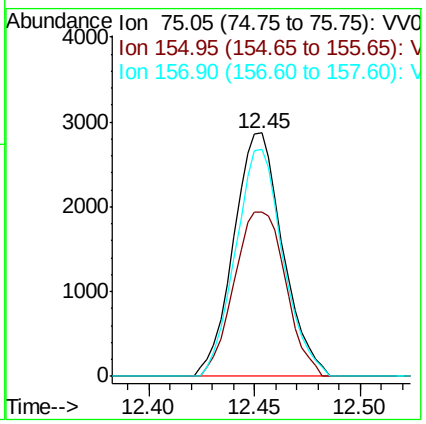


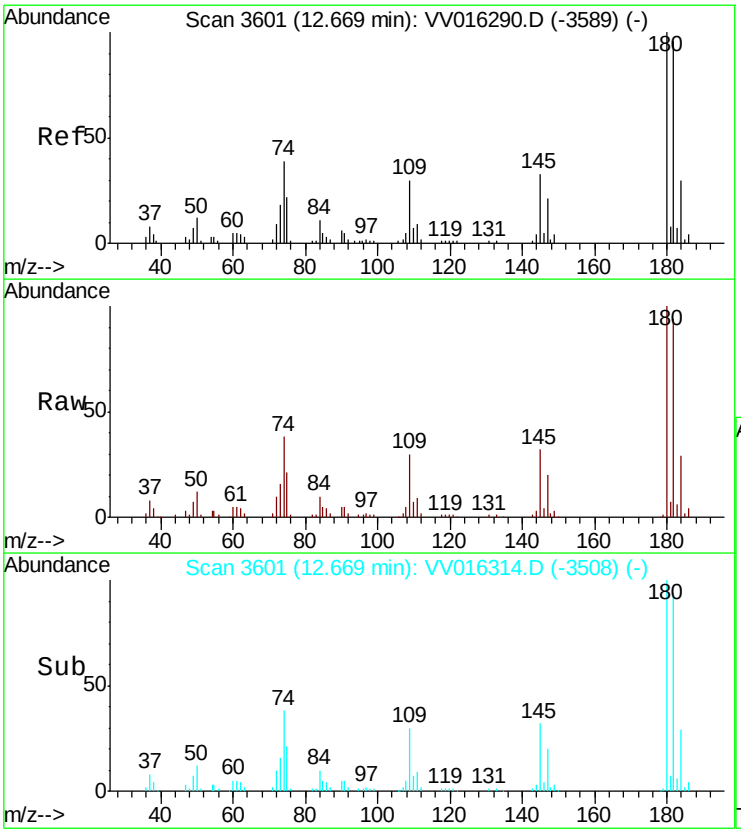
#67
1,2-Dibromo-3-chloropropane
Concen: 5.309 ug/L
RT: 12.45 min Scan# 3534
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4640

Ion	Ratio	Lower	Upper
75	100		
155	67.6	56.2	84.4
157	93.5	71.9	107.9

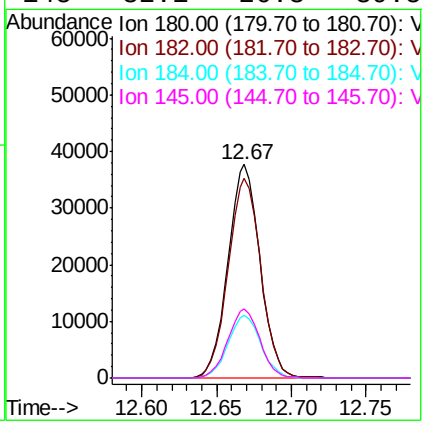


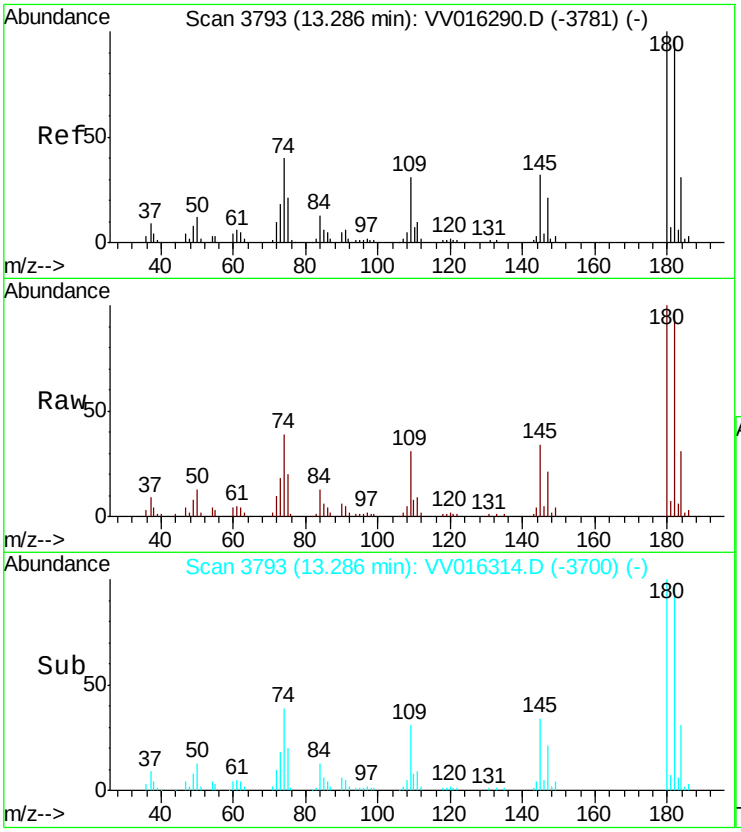


#68
1,3,5-Trichlorobenzene
Concen: 5.537 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Tgt Ion:180 Resp: 56089

Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.1	115.7
184	29.9	25.0	37.4
145	32.1	26.3	39.5



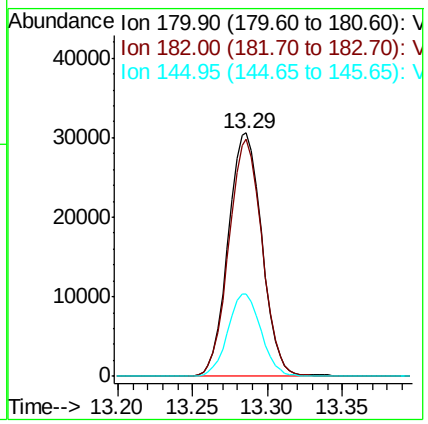


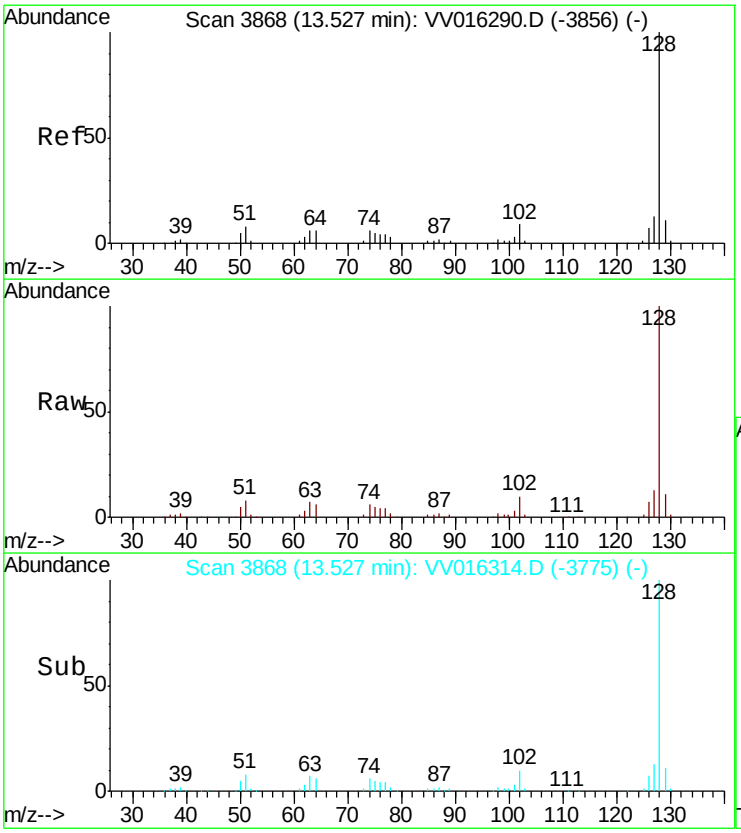
#69
1,2,4-trichlorobenzene
Concen: 5.404 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 48066

Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.0	112.4
145	33.2	27.1	40.7

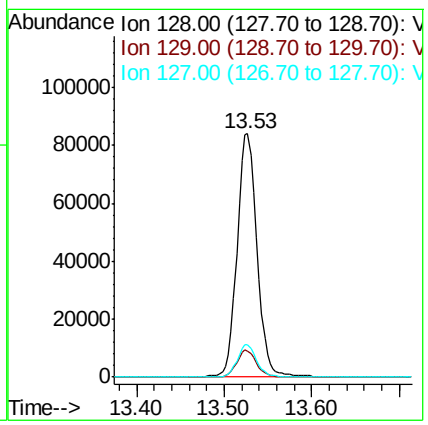


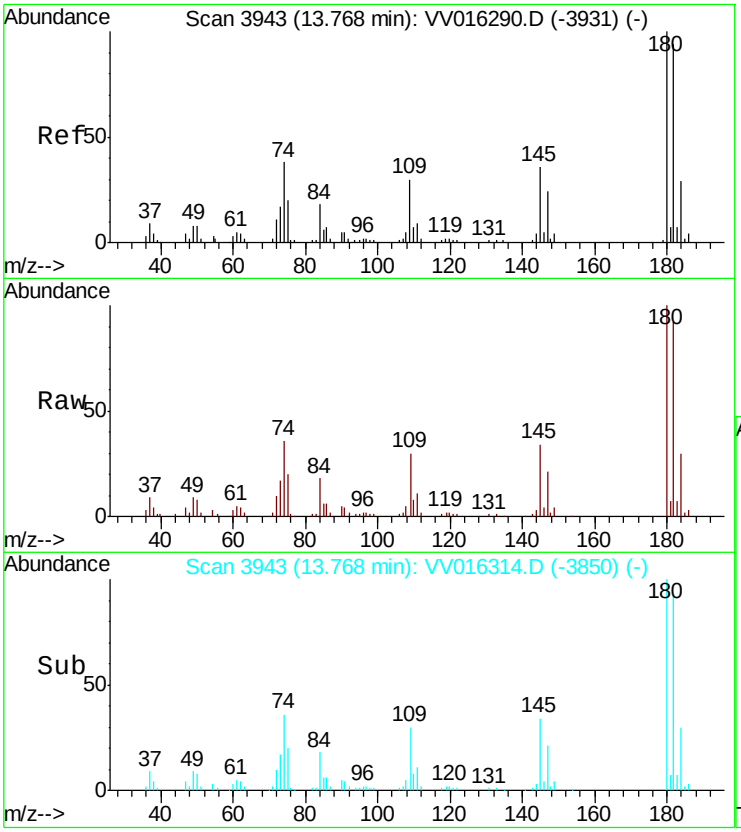


#70
Naphthalene
Concen: 6.877 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Tgt Ion:128 Resp: 133637

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	12.9	10.6	15.8





#71
1,2,3-Trichlorobenzene
Concen: 5.344 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. 0.00 min
Lab File: VV016314.D
Acq: 29 May 2020 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 42871

Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.1	115.7
145	34.9	28.6	42.8