Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051920\
Data File : VV016113.D
Acq On : 19 May 2020 09:54
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 20 01:08:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon May 18 14:51:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	162670	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	161142	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	82935	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	41482	4.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.00%			
7) Chloroethane-d5	1.58	69	41776	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.80%			
11) 1,1-Dichloroethene-d2	2.12	63	88079	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.80%			
20) 2-Butanone-d5	3.97	46	133442	53.01	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.02%			
24) Chloroform-d	4.38	84	97660	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
26) 1,2-Dichloroethane-d4	5.06	65	56066	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.07	84	185652	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.09	67	59069	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.33	98	173774	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
45) trans-1,3-Dichloropropene-	7.64	79	23016	5.01	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.20%			
48) 2-Hexanone-d5	8.12	63	110426	54.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.44%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	45792	5.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	64658	4.80	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	58351	4.681	ug/L	98
3) Chloromethane	1.25	50	59511	4.716	ug/L	100
5) Vinyl chloride	1.32	62	58223	4.825	ug/L	100
6) Bromomethane	1.53	94	34154	4.987	ug/L	99
8) Chloroethane	1.60	64	36599	4.257	ug/L	98
9) Trichlorofluoromethane	1.76	101	82726	4.998	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	46089	4.929	ug/L	99
12) 1,1-Dichloroethene	2.13	96	43323	4.839	ug/L	84
13) Acetone	2.27	43	50287	30.283	ug/L	66
14) Carbon disulfide	2.31	76	144097	4.876	ug/L	99
15) Methyl Acetate	2.47	43	22656	5.904	ug/L	92
16) Methylene chloride	2.52	84	52723	4.922	ug/L	97
17) Methyl tert-butyl Ether	2.79	73	117871	5.067	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	49281	4.981	ug/L	98
19) 1,1-Dichloroethane	3.21	63	97152	5.099	ug/L	99
21) 2-Butanone	4.06	43	131227	51.890	ug/L #	75
22) cis-1,2-Dichloroethene	3.94	96	52621	5.081	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051920\
Data File : VV016113.D
Acq On : 19 May 2020 09:54
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 20 01:08:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon May 18 14:51:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
23) Bromochloromethane	4.28	128	22476	5.085 ug/L		99
25) Chloroform	4.40	83	104201	4.965 ug/L		100
27) 1,2-Dichloroethane	5.16	62	64091	4.971 ug/L		100
29) 1,1,1-Trichloroethane	4.63	97	90767	5.108 ug/L		99
30) Cyclohexane	4.70	56	85095	4.779 ug/L		97
31) Carbon tetrachloride	4.85	117	75879	4.948 ug/L		100
33) Benzene	5.13	78	206711	5.099 ug/L		100
34) Trichloroethene	5.94	95	53792	4.649 ug/L		95
35) Methylcyclohexane	6.15	83	86714	4.954 ug/L		98
37) 1,2-Dichloropropane	6.20	63	52459	5.093 ug/L		100
38) Bromodichloromethane	6.53	83	67568	5.166 ug/L		99
39) cis-1,3-Dichloropropene	7.05	75	74958	5.149 ug/L		100
40) 4-Methyl-2-pentanone	7.25	43	331102	51.574 ug/L		99
42) Toluene	7.41	91	226275	5.265 ug/L		98
43) 1,3,5-Trimethylbenzene	10.56	105	205987	5.221 ug/L	#	100
44) 1,2,4-Trimethylbenzene	10.94	105	206908	5.248 ug/L	#	100
46) trans-1,3-Dichloropropene	7.67	75	65854	5.355 ug/L		100
47) 1,1,2-Trichloroethane	7.86	97	34680	5.042 ug/L		97
49) Tetrachloroethene	8.00	164	43066	5.334 ug/L		98
50) 2-Hexanone	8.17	43	242085	53.322 ug/L		99
51) Dibromochloromethane	8.27	129	40898	5.292 ug/L		100
52) 1,2-Dibromoethane	8.37	107	32677	5.122 ug/L		96
53) Chlorobenzene	8.90	112	144307	5.221 ug/L		98
54) Ethylbenzene	9.03	91	252046	5.158 ug/L		99
55) m,p-xylene	9.16	106	94755	5.237 ug/L		100
56) o-xylene	9.56	106	90369	5.224 ug/L		98
57) Styrene	9.58	104	155756	5.383 ug/L		98
58) Isopropylbenzene	9.95	105	247214	5.202 ug/L		100
60) 1,1,2,2-Tetrachloroethane	10.26	83	43608	5.933 ug/L		100
62) Bromoform	9.75	173	20157	5.290 ug/L		99
63) 1,3-Dichlorobenzene	11.20	146	114064	5.105 ug/L		98
64) 1,4-Dichlorobenzene	11.30	146	115291	5.136 ug/L		98
66) 1,2-Dichlorobenzene	11.67	146	104723	5.178 ug/L		97
67) 1,2-Dibromo-3-chloropropan	12.45	75	7119	5.394 ug/L		99
68) 1,3,5-Trichlorobenzene	12.67	180	82139	5.028 ug/L		99
69) 1,2,4-trichlorobenzene	13.29	180	69142	4.926 ug/L		98
70) Naphthalene	13.53	128	108587	4.864 ug/L		99
71) 1,2,3-Trichlorobenzene	13.77	180	61967	5.004 ug/L		98

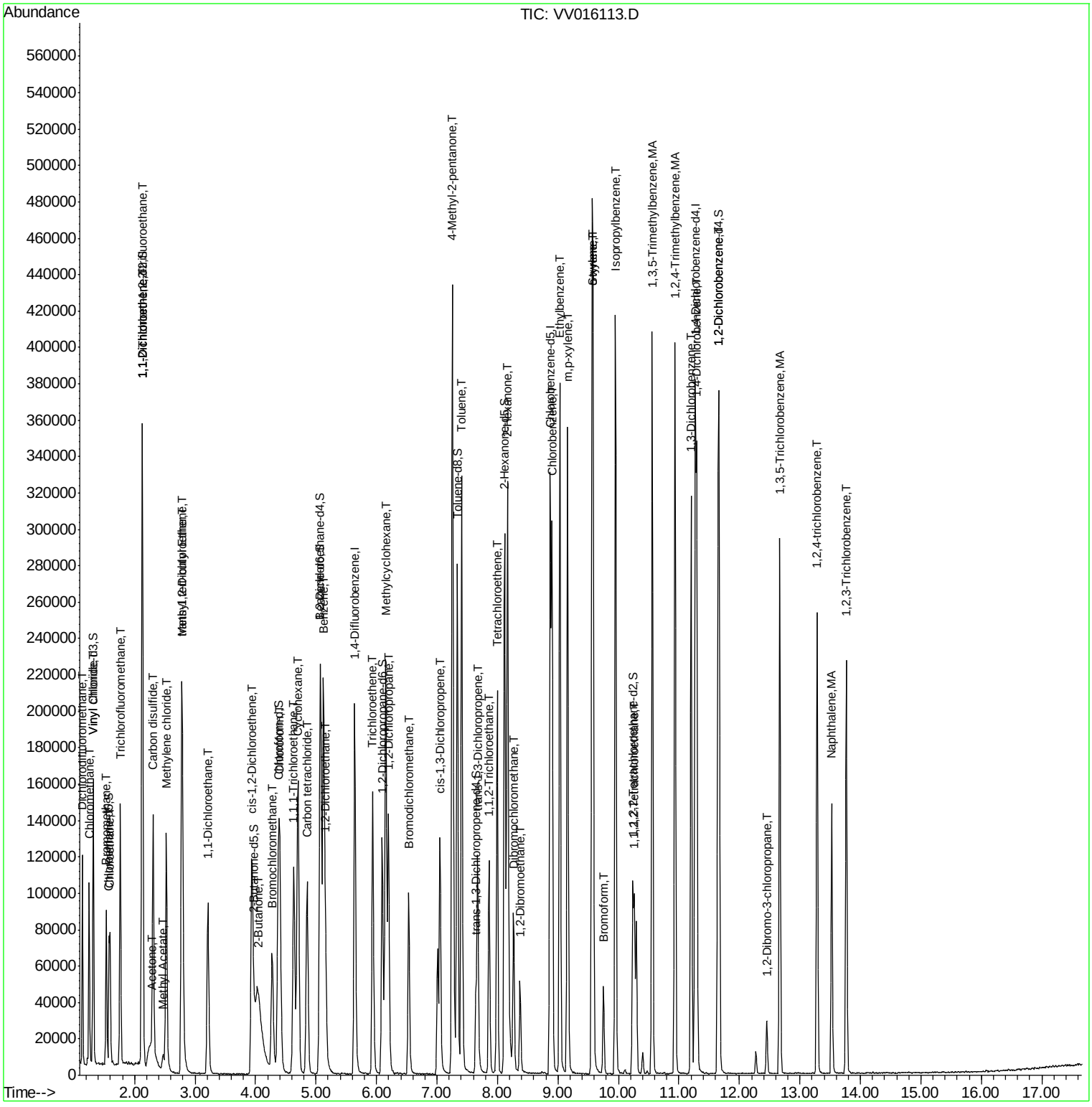
(#) = qualifier out of range (m) = manual integration (+) = signals summed

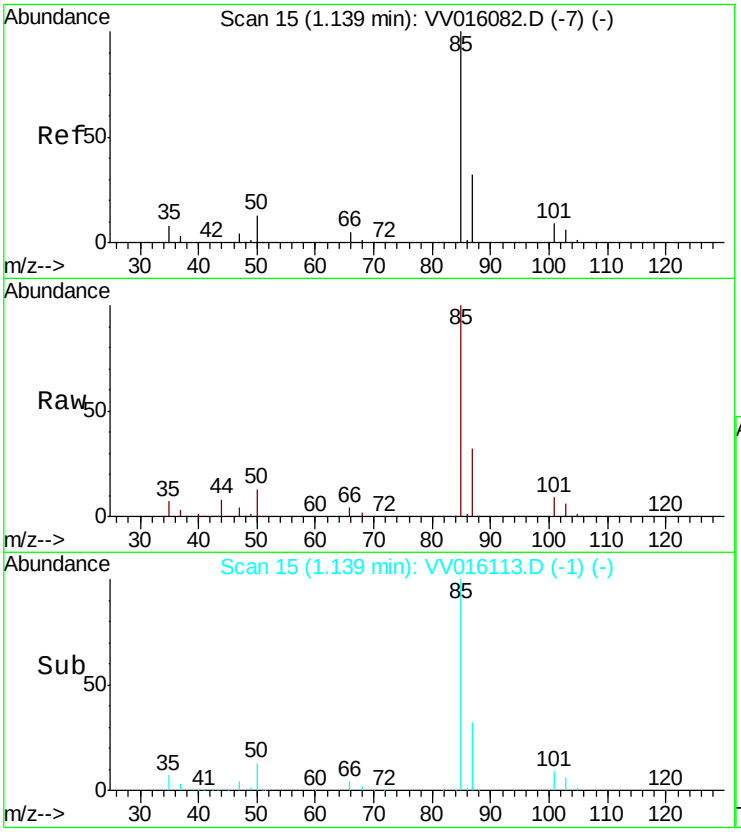
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051920\
Data File : VV016113.D
Acq On : 19 May 2020 09:54
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 20 01:08:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon May 18 14:51:05 2020
Response via : Initial Calibration



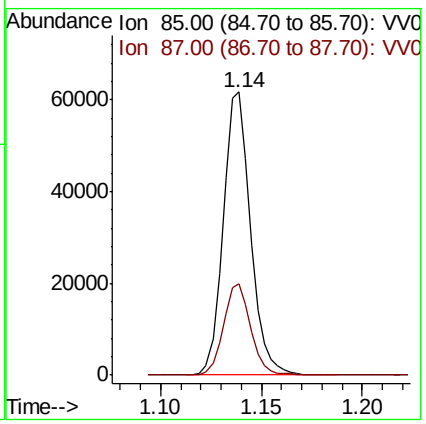


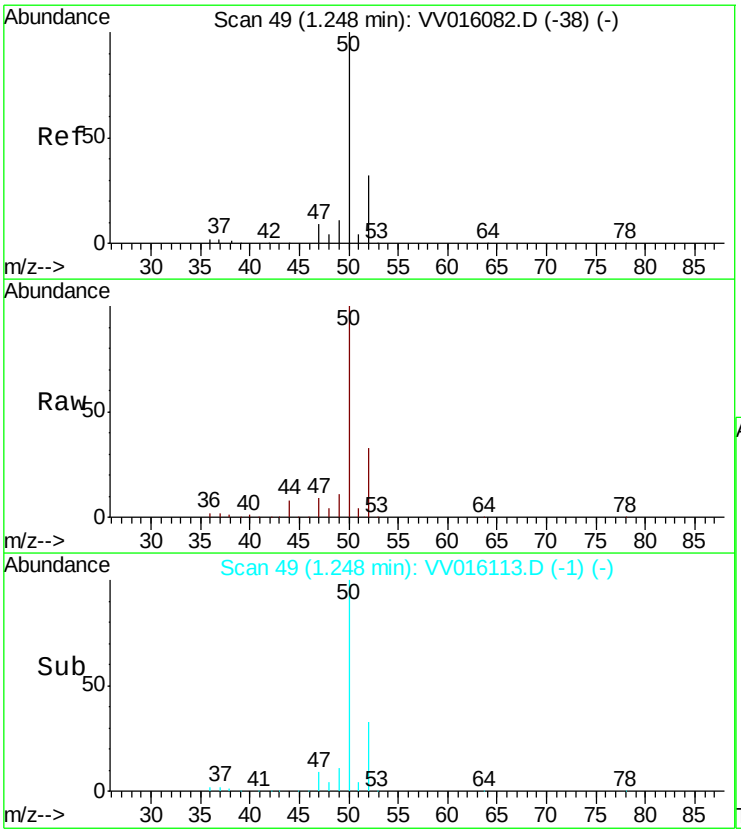
#2
Dichlorodifluoromethane
Concen: 4.681 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 58351

Ion	Ratio	Lower	Upper
85	100		
87	32.0	26.4	39.6

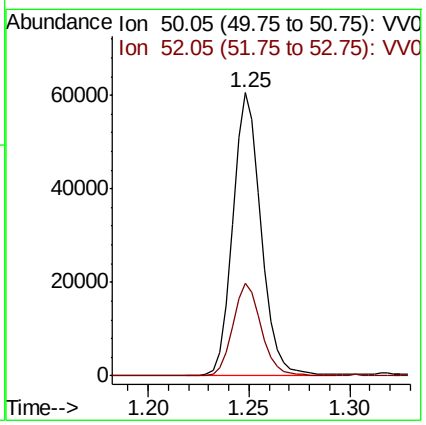


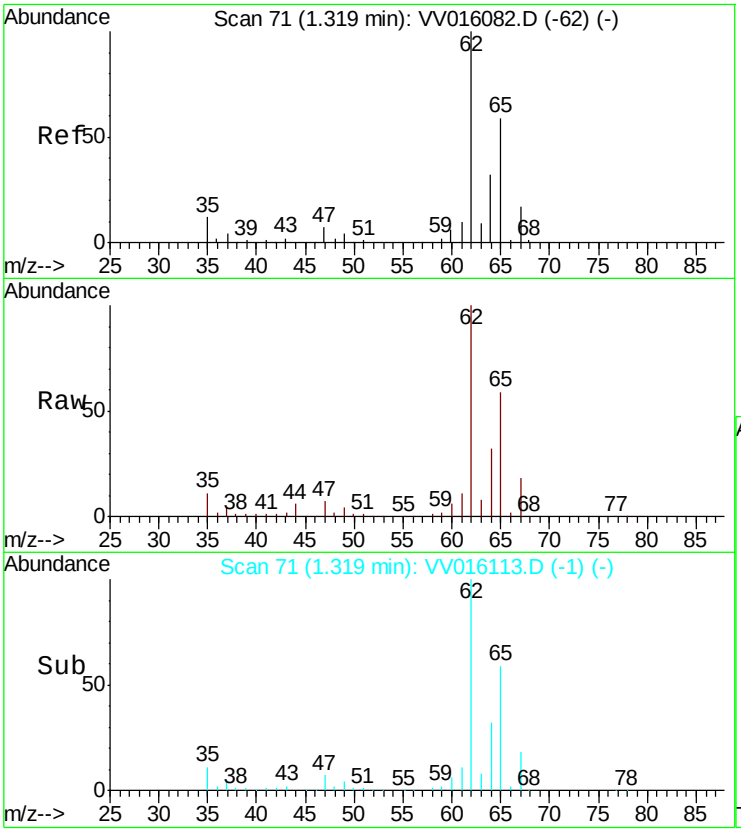


#3
Chloromethane
Concen: 4.716 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Tgt Ion: 50 Resp: 59511

Ion	Ratio	Lower	Upper
50	100		
52	32.5	22.8	42.4



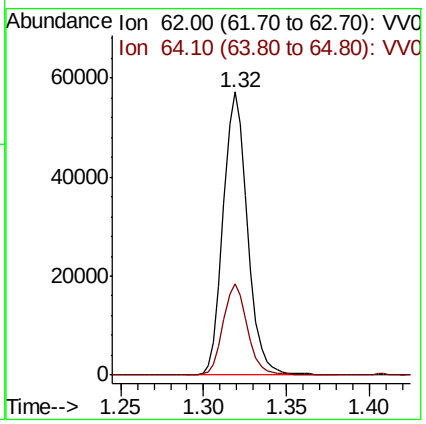


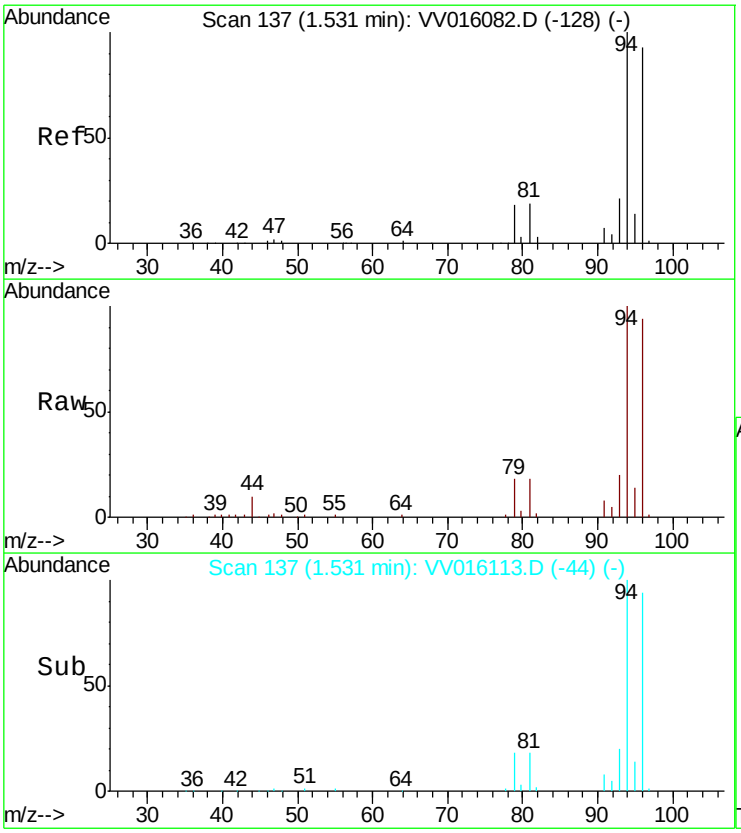
#5
Vinyl chloride
Concen: 4.825 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 58223

Ion	Ratio	Lower	Upper
62	100		
64	32.2	22.4	41.6

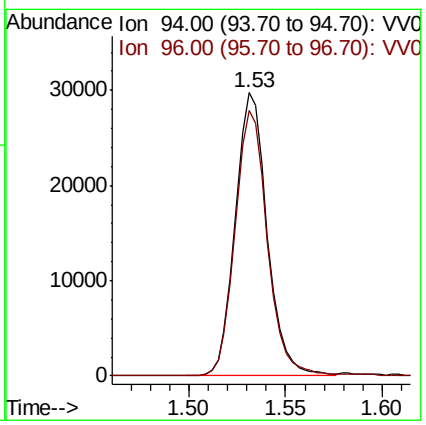


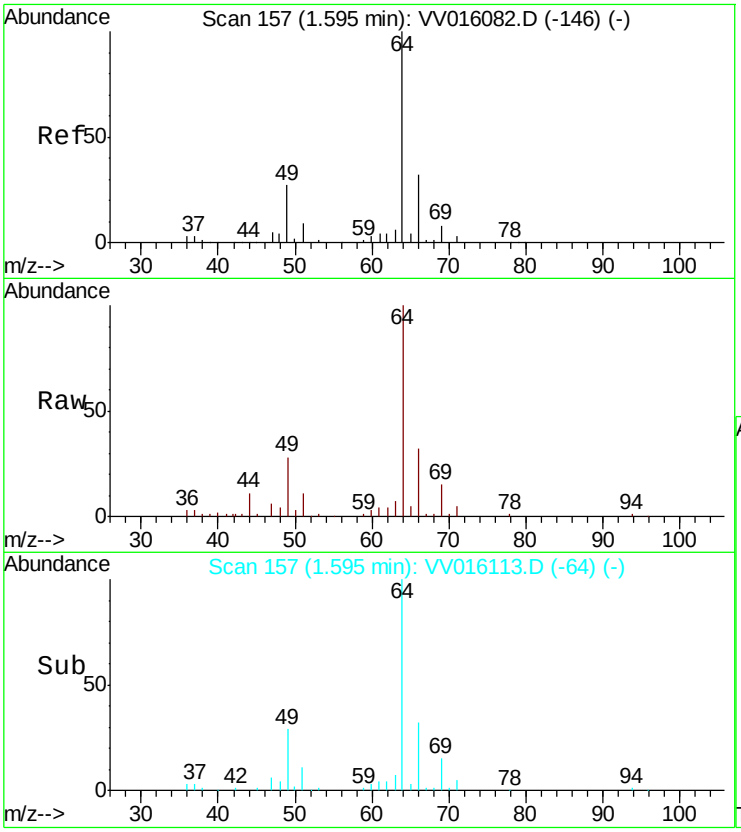


#6
Bromomethane
Concen: 4.987 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Tgt Ion: 94 Resp: 34154

Ion	Ratio	Lower	Upper
94	100		
96	94.0	65.4	121.4



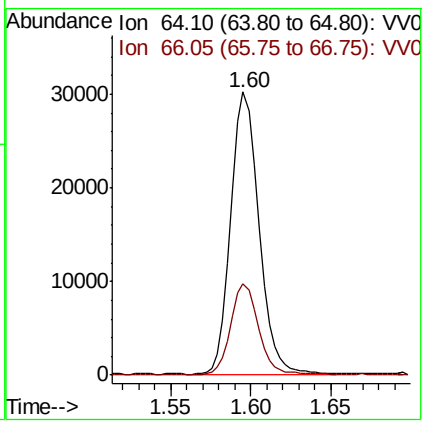


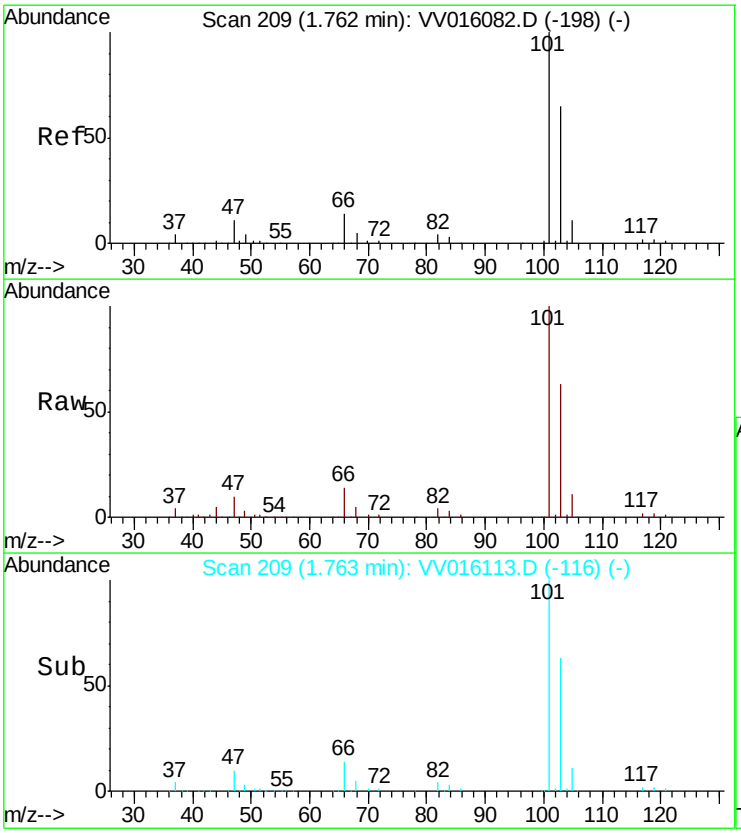
#8
Chloroethane
Concen: 4.257 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 36599

Ion	Ratio	Lower	Upper
64	100		
66	32.5	23.6	43.8

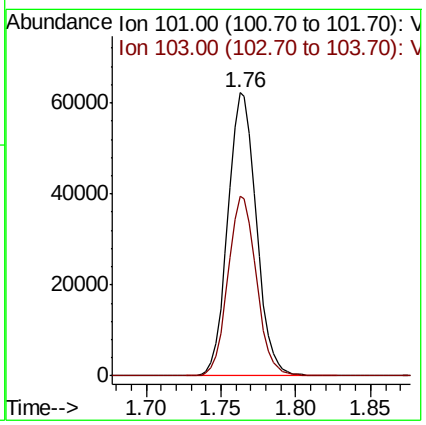


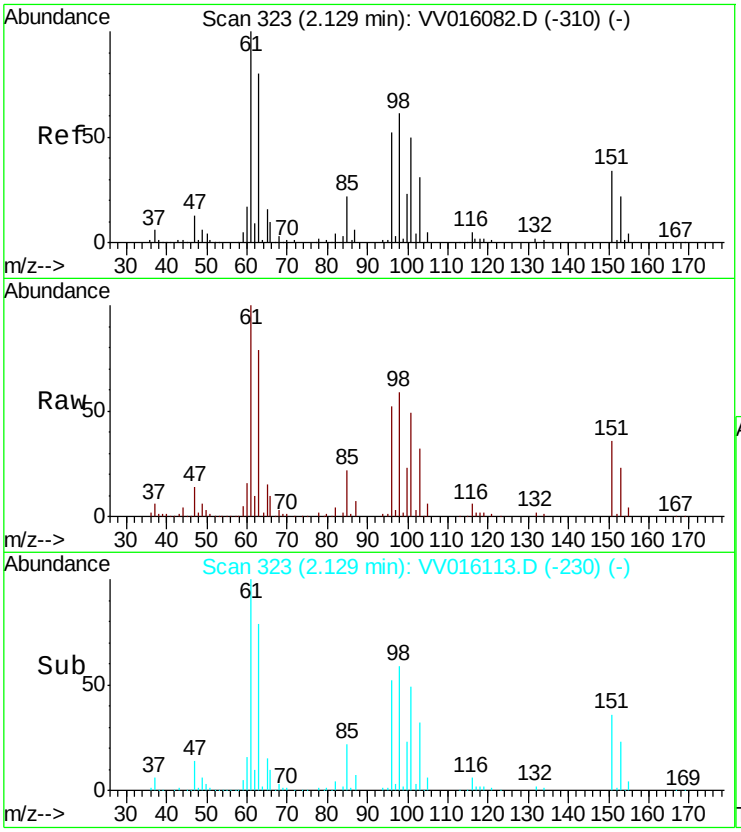


#9
Trichlorofluoromethane
Concen: 4.998 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Tgt Ion:101 Resp: 82726

Ion	Ratio	Lower	Upper
101	100		
103	63.3	51.4	77.2



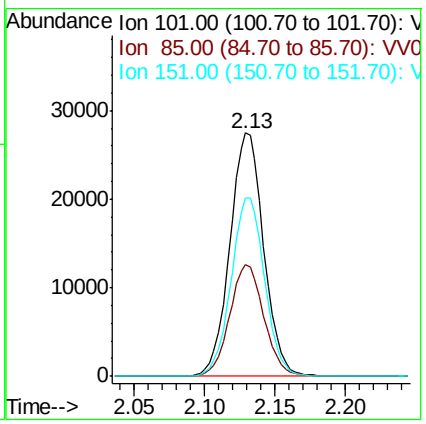


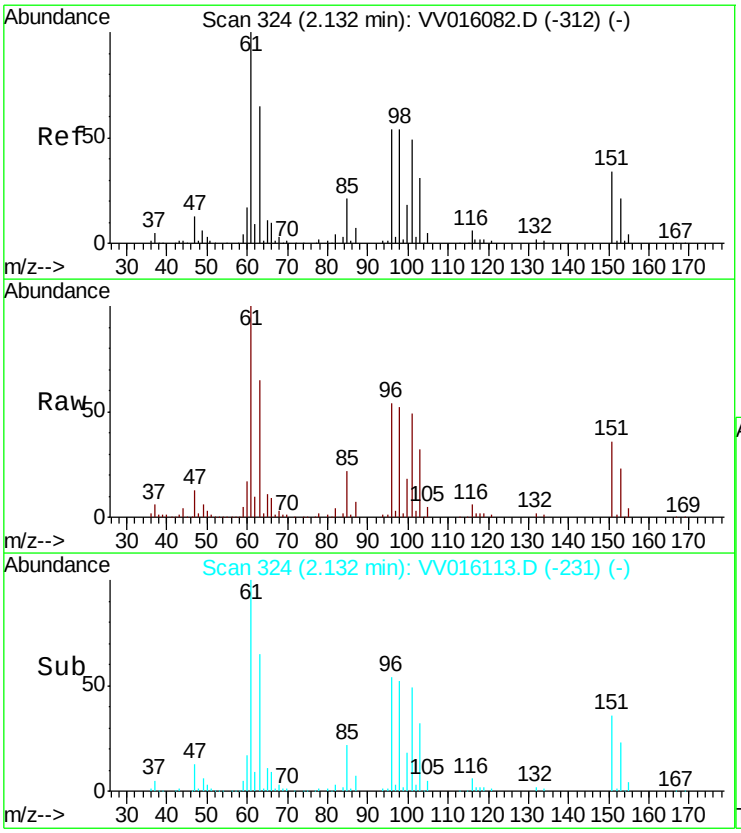
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.929 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 46089

Ion	Ratio	Lower	Upper
101	100		
85	46.3	35.7	53.5
151	72.7	58.0	87.0

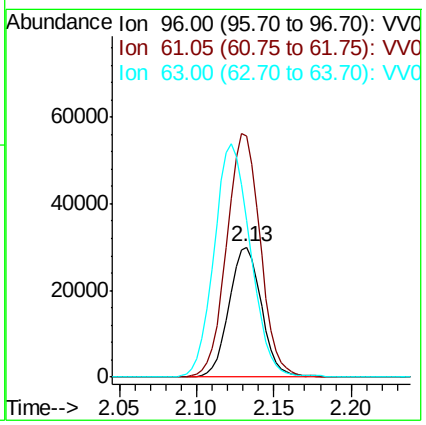


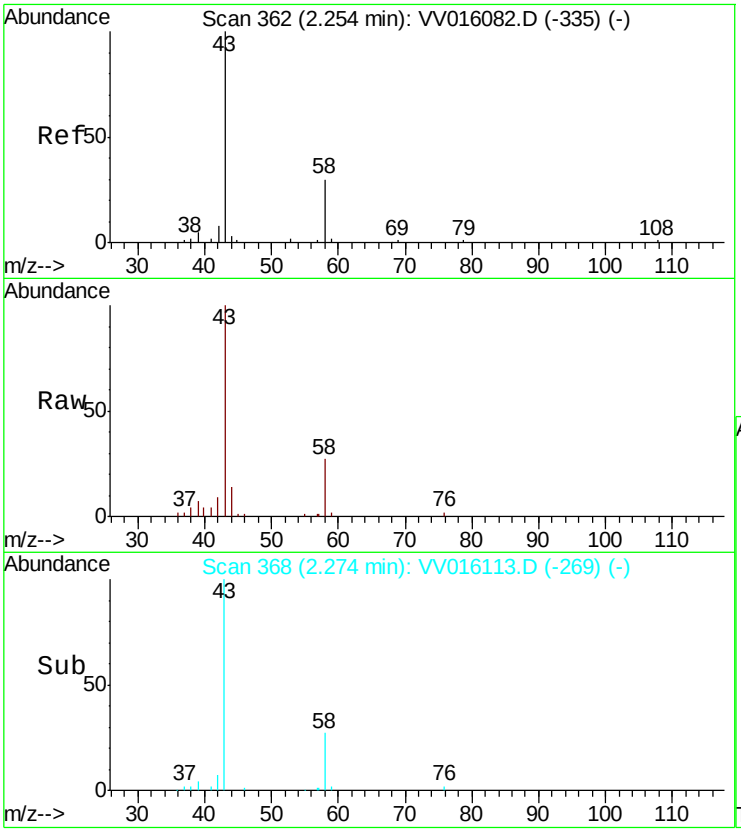


#12
1,1-Dichloroethene
Concen: 4.839 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Tgt Ion: 96 Resp: 43323

Ion	Ratio	Lower	Upper
96	100		
61	185.4	139.9	259.7
63	120.6	106.4	197.6



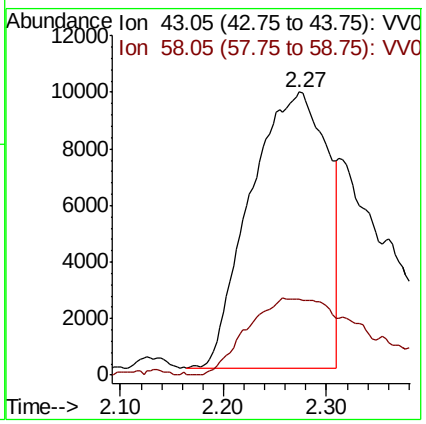


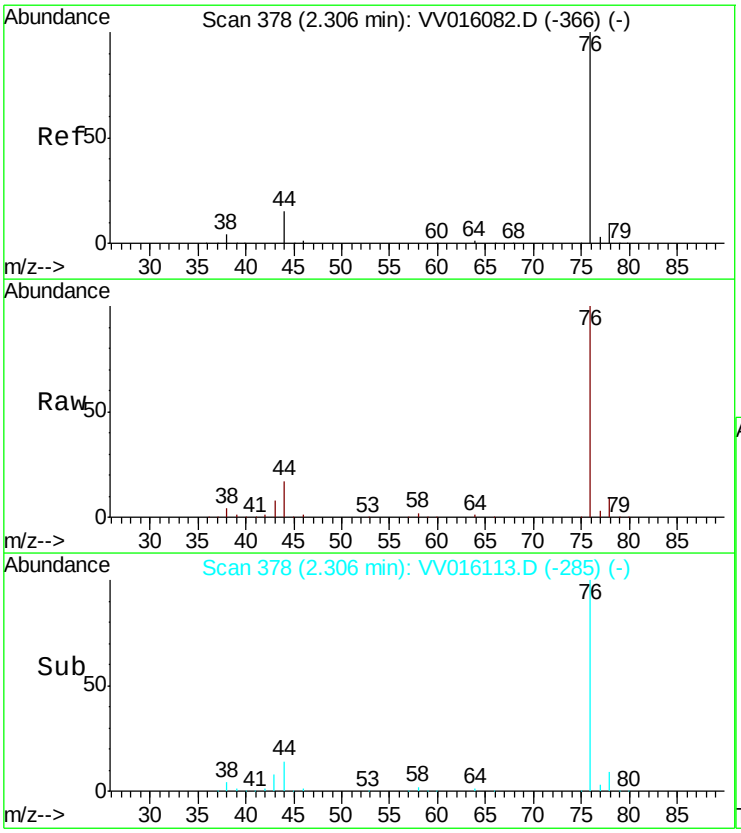
#13
Acetone
Concen: 30.283 ug/L
RT: 2.27 min Scan# 368
Delta R.T. 0.02 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 50287

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	30.8

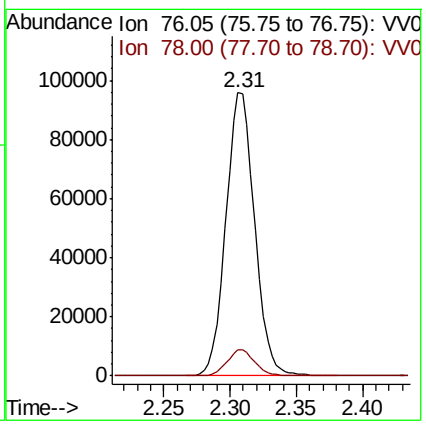


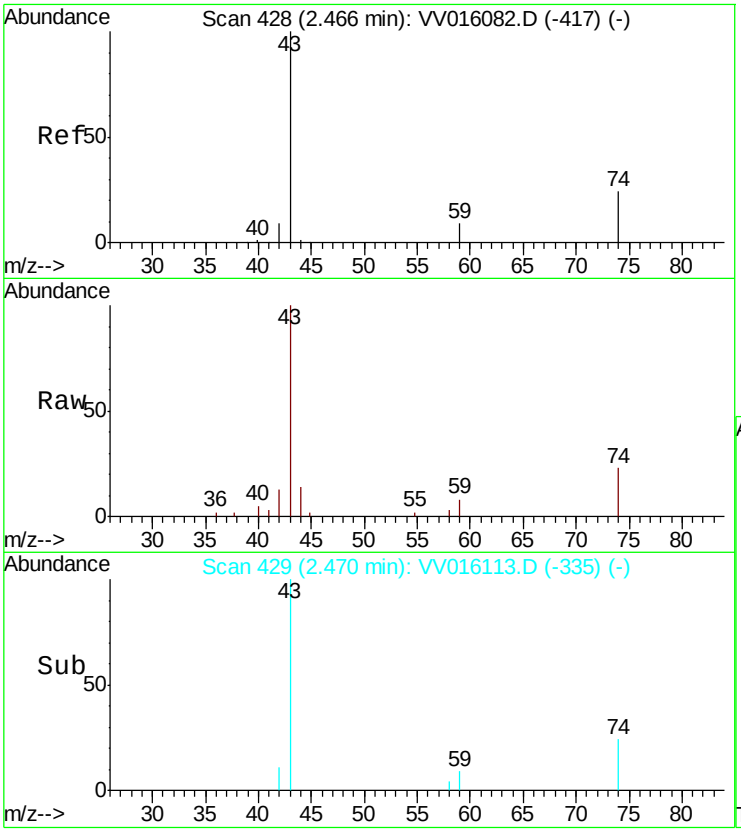


#14
Carbon disulfide
Concen: 4.876 ug/L
RT: 2.31 min Scan# 378
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Tgt Ion: 76 Resp: 144097

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.0	10.6



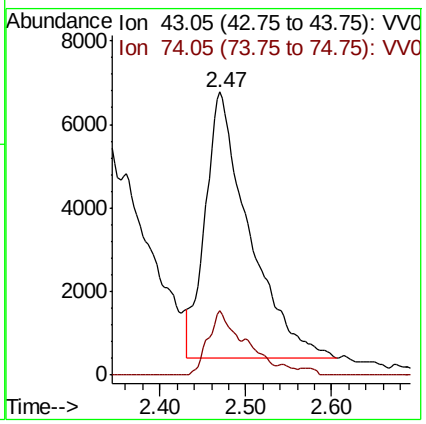


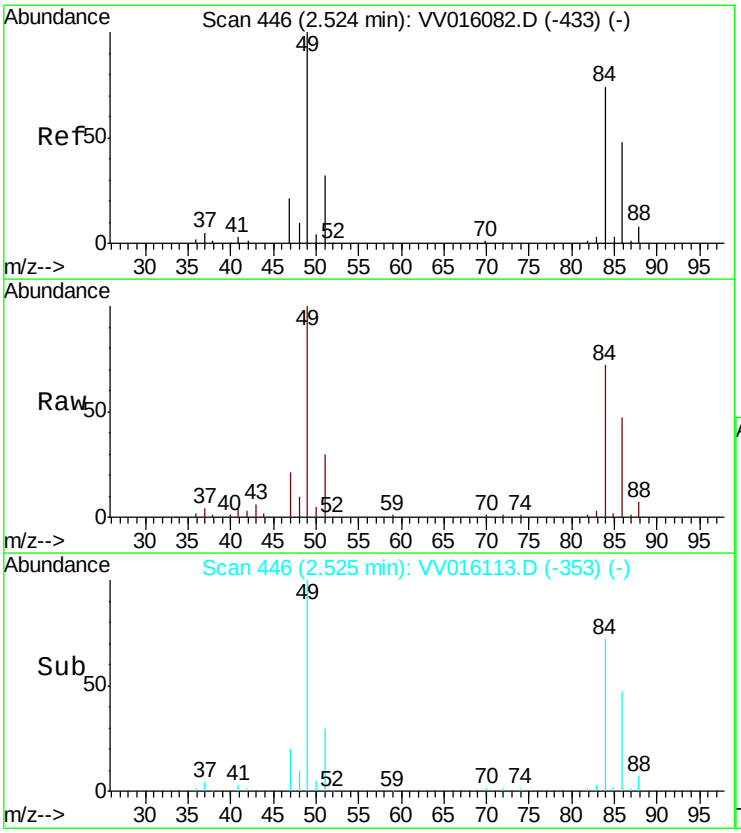
#15
Methyl Acetate
Concen: 5.904 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 22656

Ion	Ratio	Lower	Upper
43	100		
74	20.0	19.2	28.8

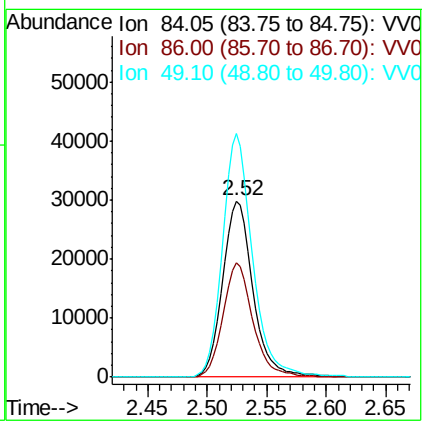


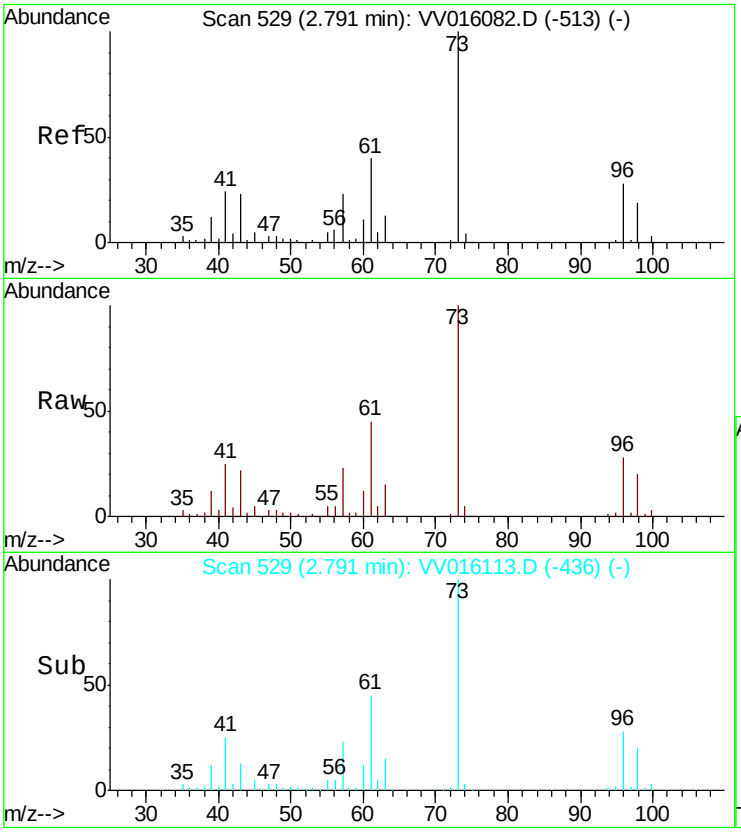


#16
Methylene chloride
Concen: 4.922 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Tgt Ion: 84 Resp: 52723

Ion	Ratio	Lower	Upper
84	100		
86	64.5	45.6	84.8
49	138.2	93.6	173.8



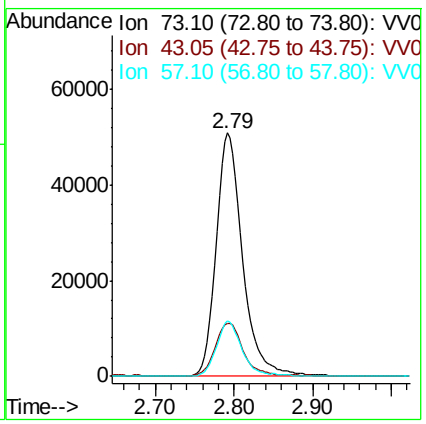


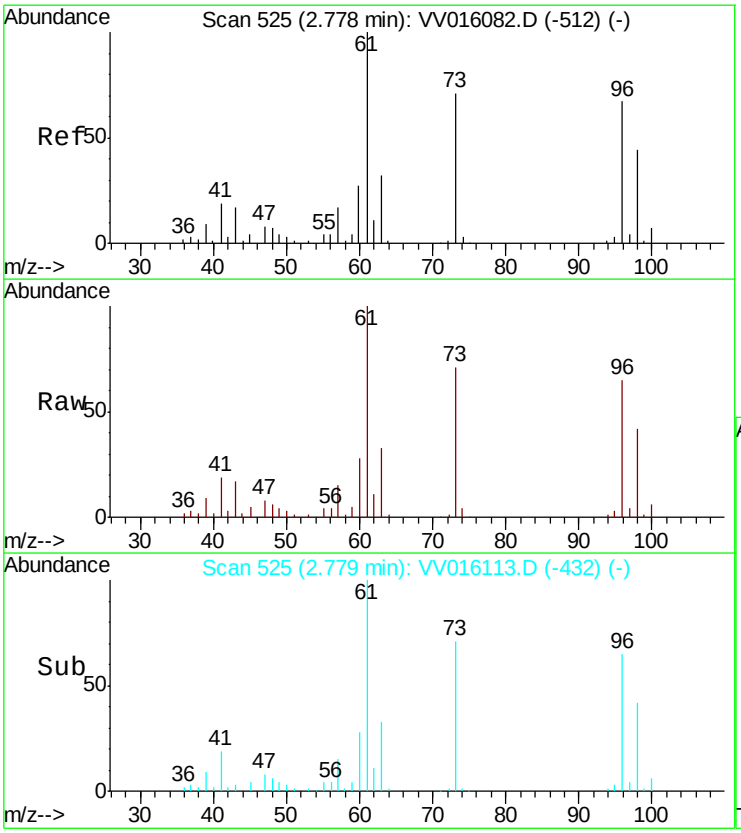
#17
Methyl tert-butyl Ether
Concen: 5.067 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 117871

Ion	Ratio	Lower	Upper
73	100		
43	22.3	18.8	28.2
57	21.4	17.8	26.6

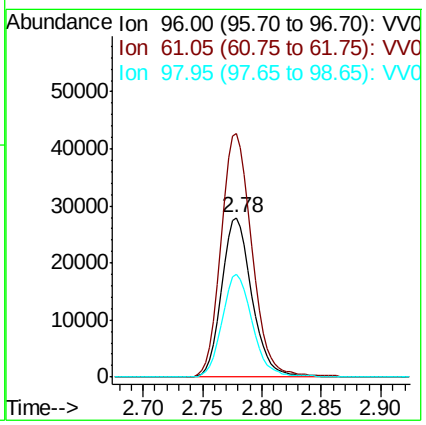


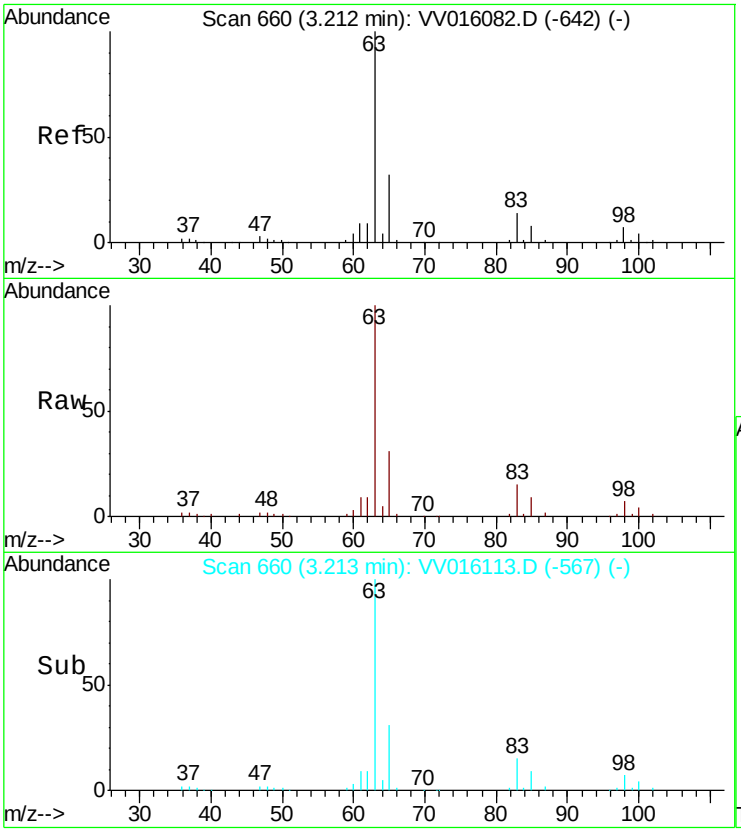


#18
trans-1,2-Dichloroethene
Concen: 4.981 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Tgt Ion: 96 Resp: 49281

Ion	Ratio	Lower	Upper
96	100		
61	152.7	105.3	195.5
98	64.4	44.0	81.6



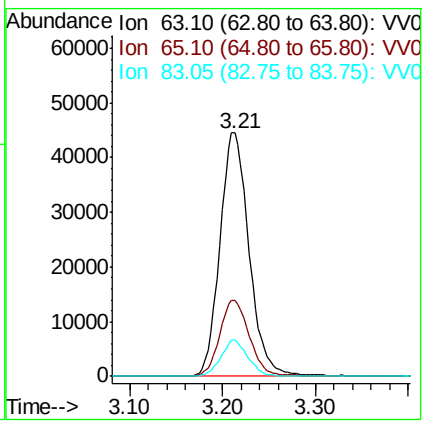


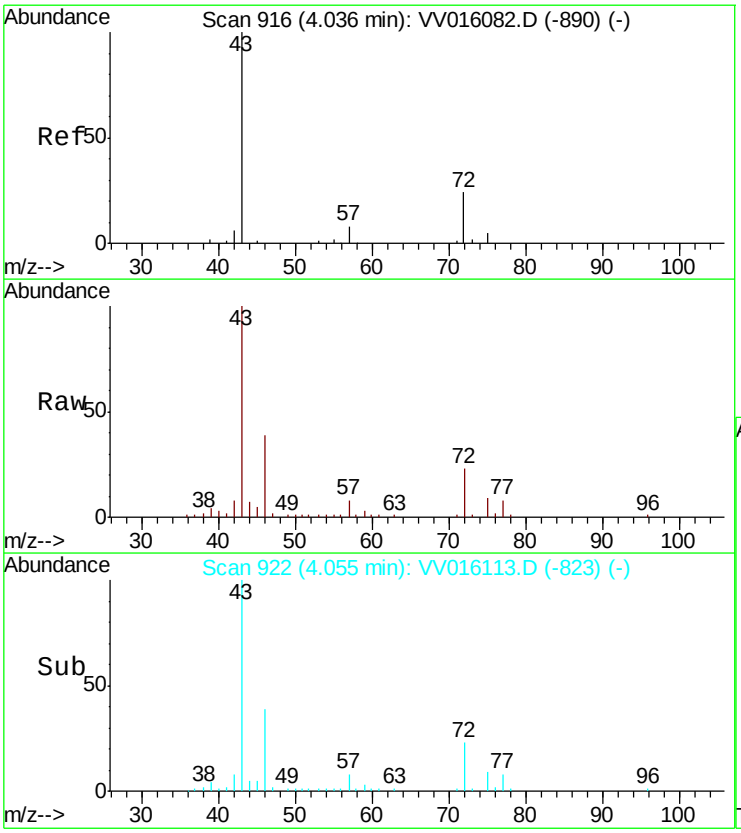
#19
1,1-Dichloroethane
Concen: 5.099 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 97152

Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.0	41.0
83	14.7	9.8	18.2

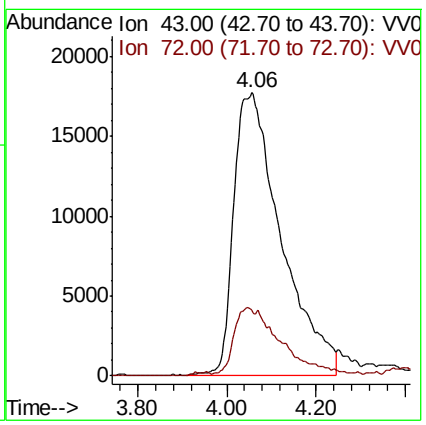


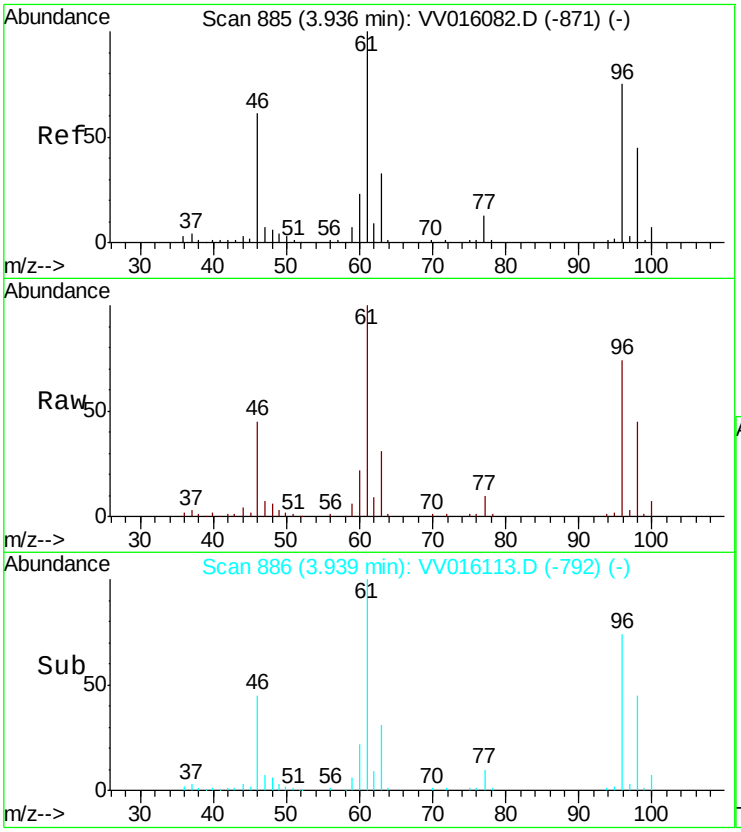


#21
2-Butanone
Concen: 51.890 ug/L
RT: 4.06 min Scan# 922
Delta R.T. 0.02 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Tgt Ion: 43 Resp: 131227

Ion	Ratio	Lower	Upper
43	100		
72	9.3	10.5	31.5#



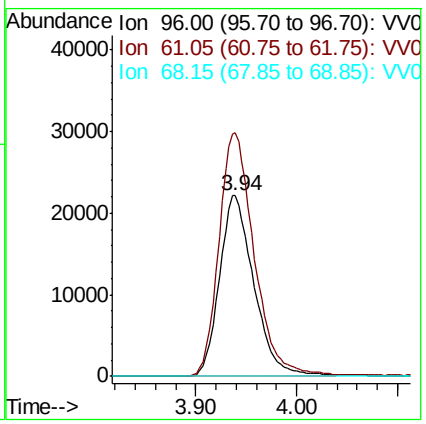


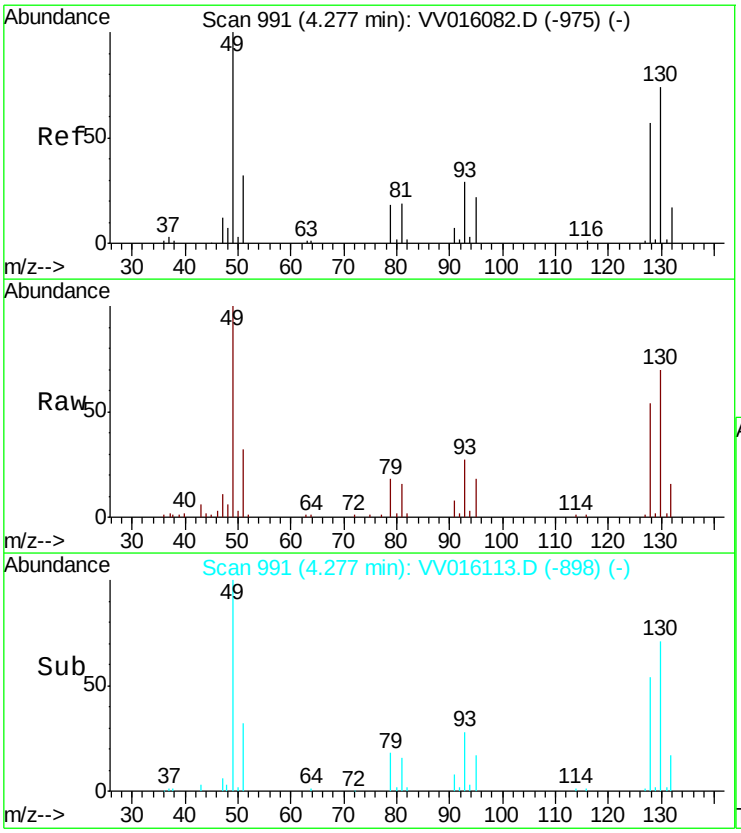
#22
cis-1,2-Dichloroethene
Concen: 5.081 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 52621

Ion	Ratio	Lower	Upper
96	100		
61	134.8	97.2	180.6
68	0.0	0.0	0.0

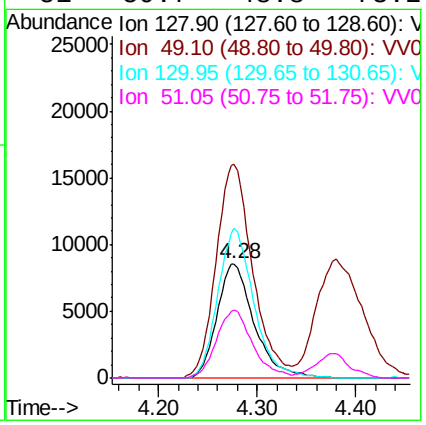


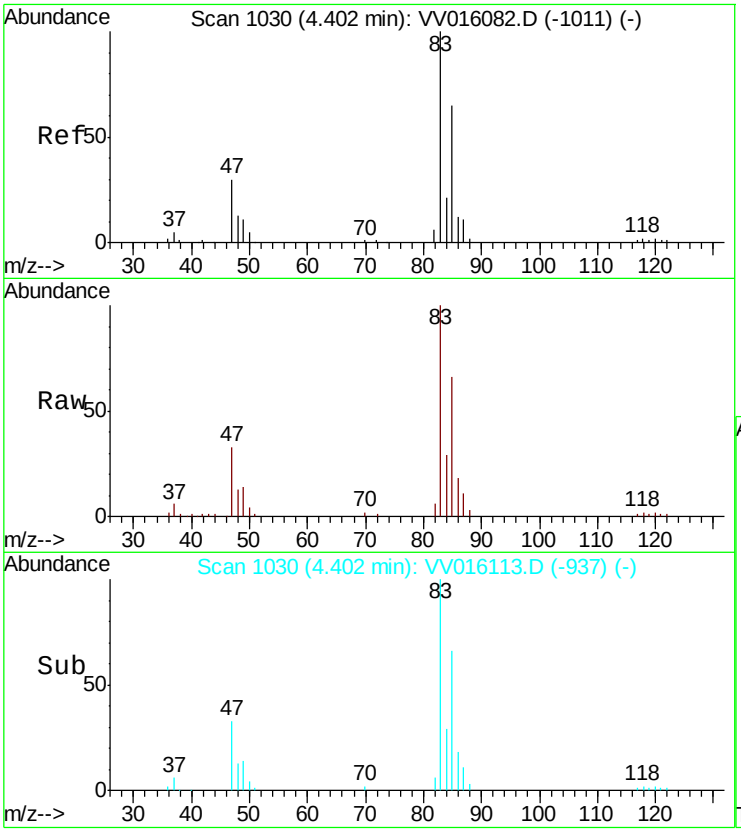


#23
Bromochloromethane
Concen: 5.085 ug/L
RT: 4.28 min Scan# 991
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Tgt Ion:128 Resp: 22476

Ion	Ratio	Lower	Upper
128	100		
49	186.5	131.3	243.8
130	130.7	91.8	170.4
51	59.7	48.8	73.2



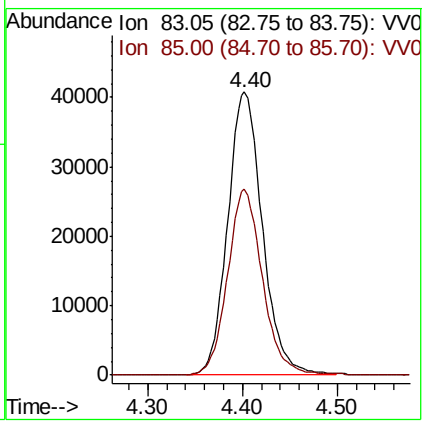


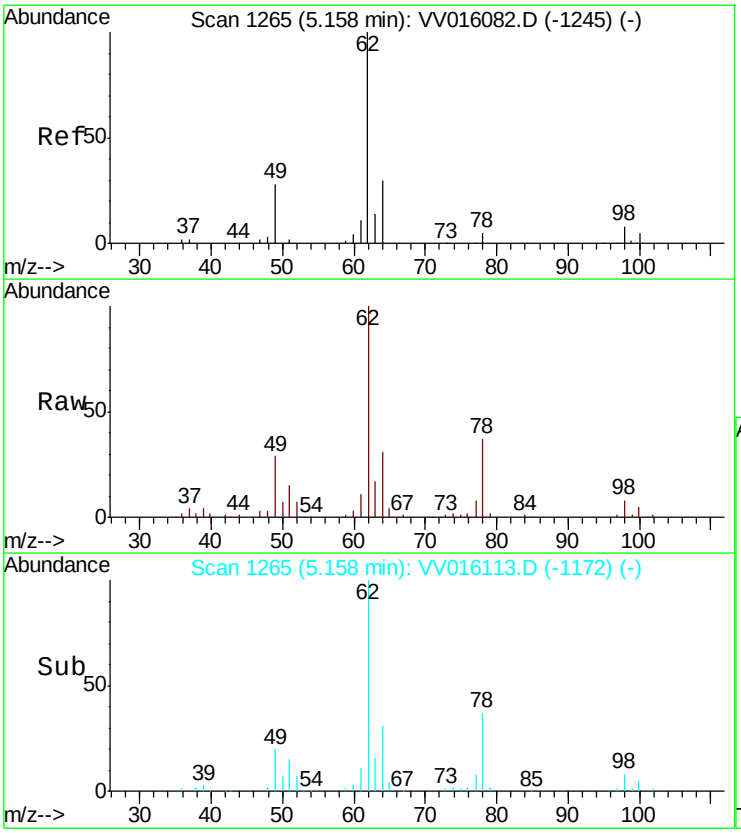
#25
Chloroform
Concen: 4.965 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 104201

Ion	Ratio	Lower	Upper
83	100		
85	65.7	45.7	84.9

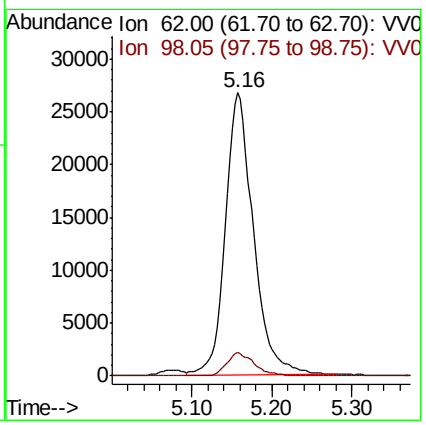


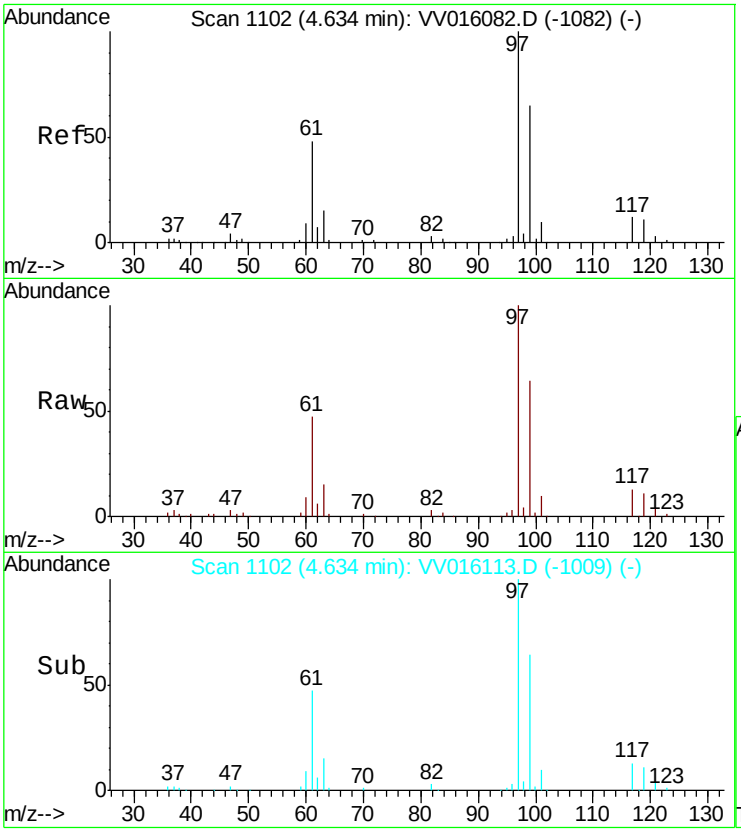


#27
1,2-Dichloroethane
Concen: 4.971 ug/L
RT: 5.16 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Tgt Ion: 62 Resp: 64091

Ion	Ratio	Lower	Upper
62	100		
98	8.4	6.7	10.1



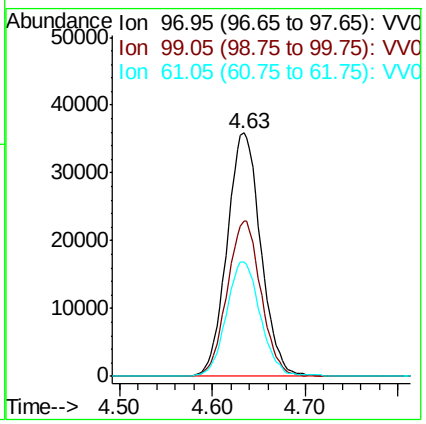


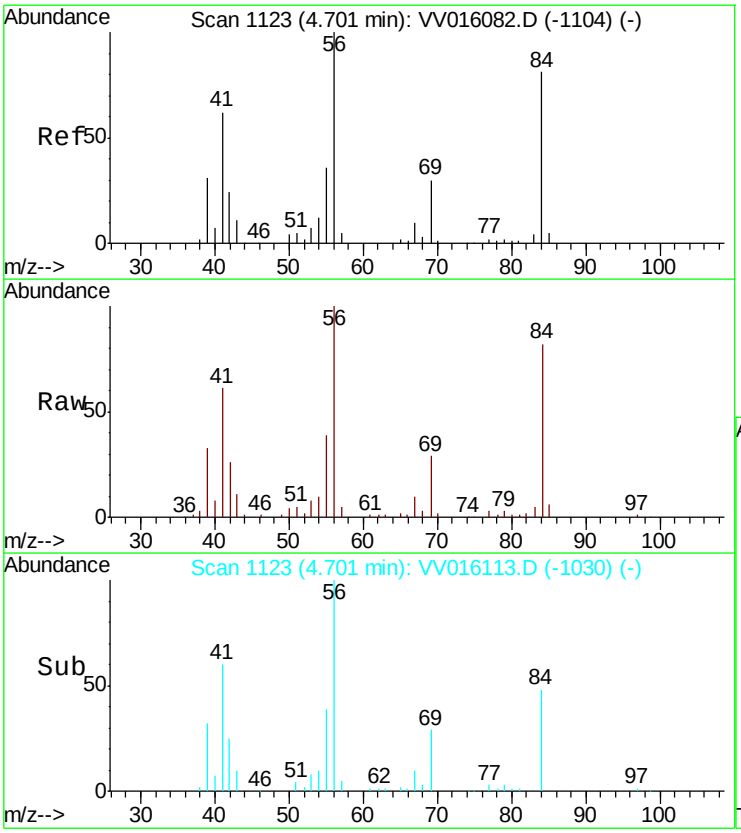
#29
1,1,1-Trichloroethane
Concen: 5.108 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 90767

Ion	Ratio	Lower	Upper
97	100		
99	63.7	50.7	76.1
61	47.2	38.8	58.2

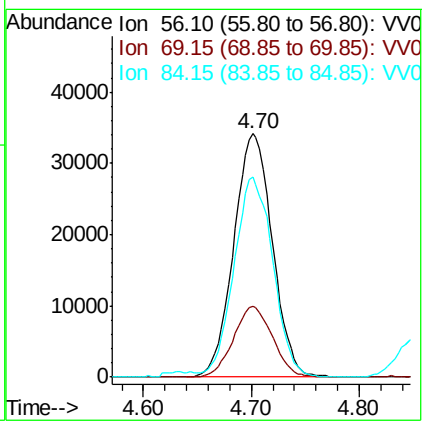


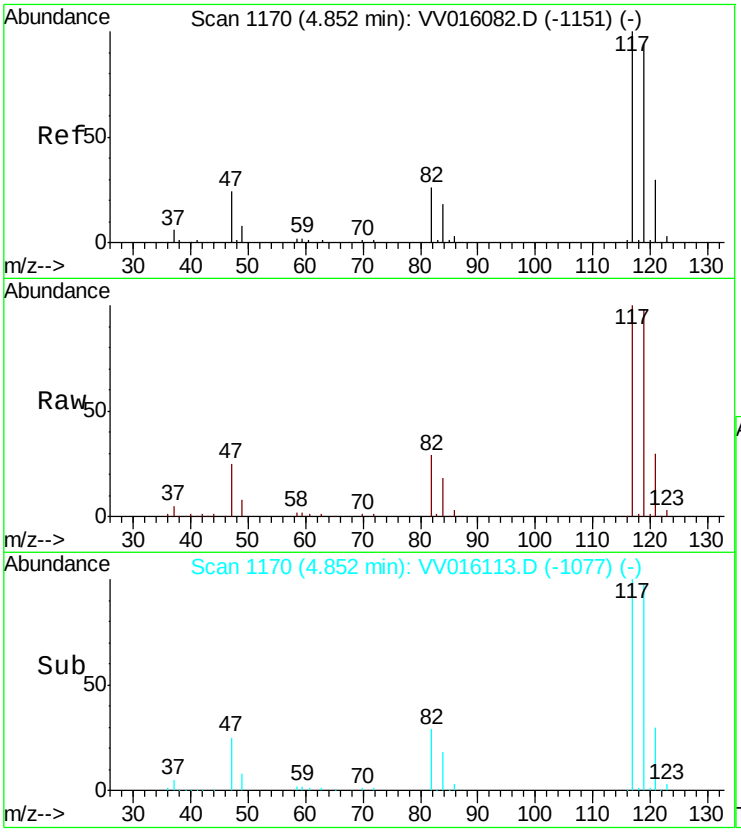


#30
Cyclohexane
Concen: 4.779 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Tgt Ion: 56 Resp: 85095

Ion	Ratio	Lower	Upper
56	100		
69	29.3	24.2	36.2
84	82.7	68.3	102.5



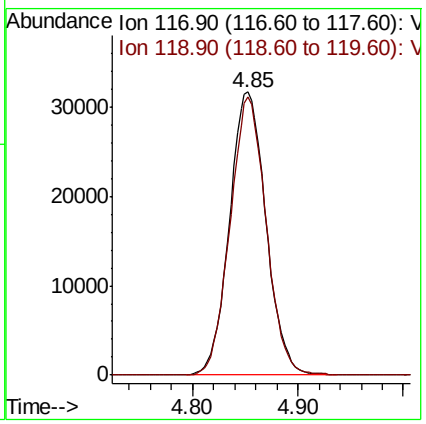


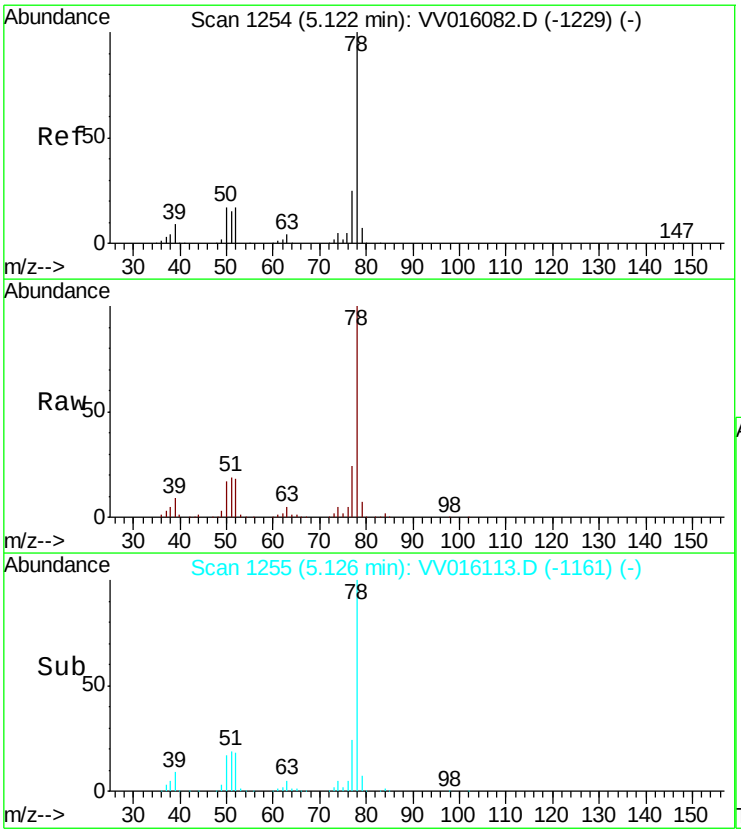
#31
Carbon tetrachloride
Concen: 4.948 ug/L
RT: 4.85 min Scan# 1170
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 75879

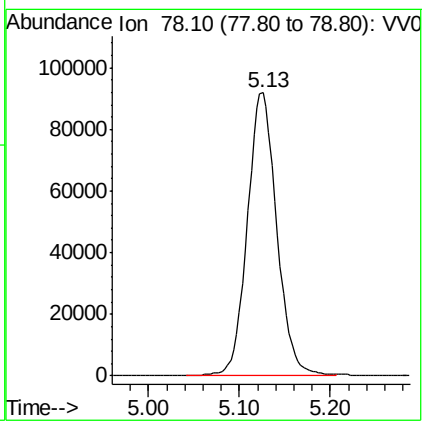
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.3	115.9

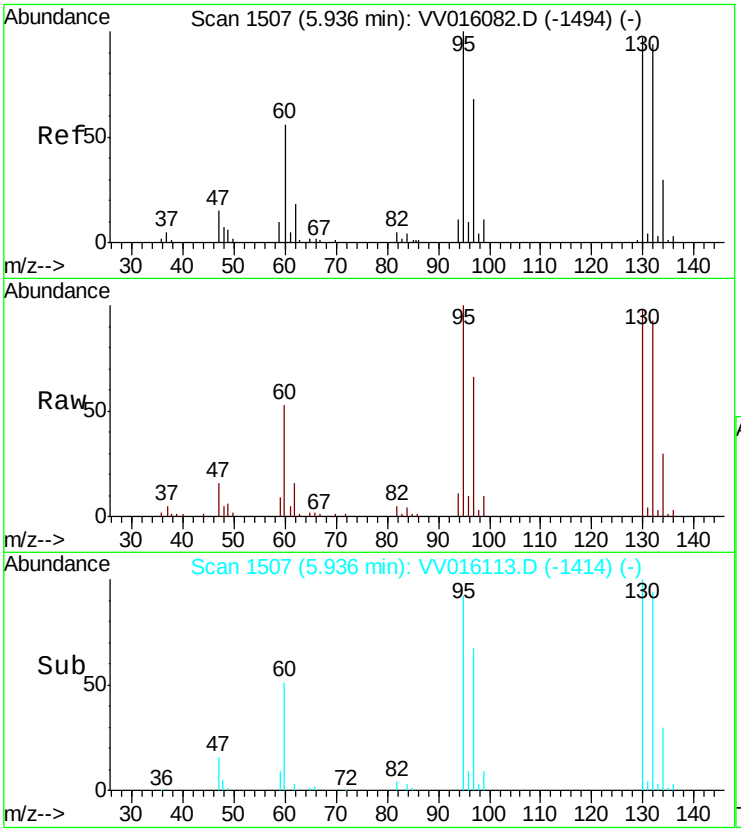




#33
Benzene
Concen: 5.099 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Tgt Ion: 78 Resp: 206711



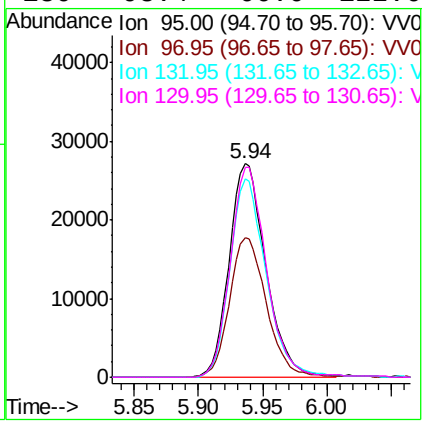


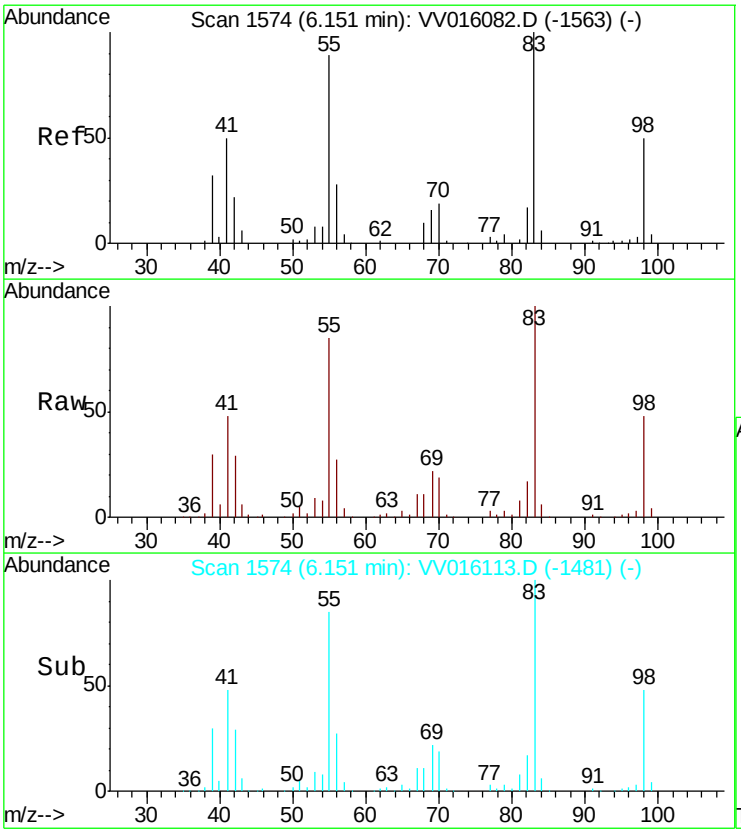
#34
Trichloroethene
Concen: 4.649 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 53792

Ion	Ratio	Lower	Upper
95	100		
97	65.6	43.3	80.5
132	92.9	60.3	112.1
130	98.4	66.0	122.6

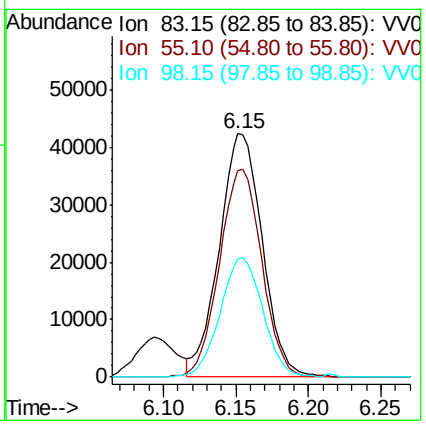


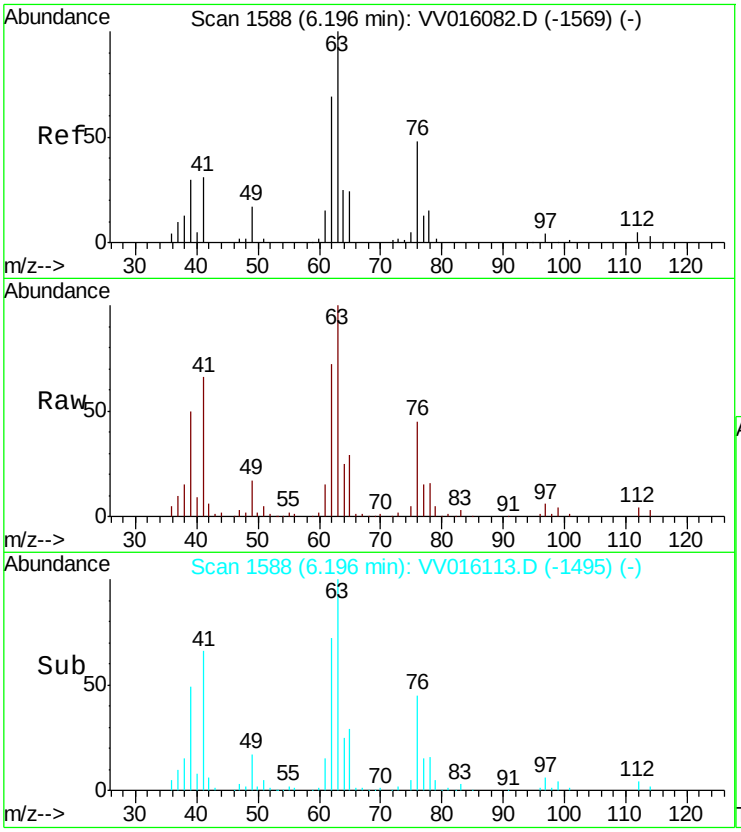


#35
Methylcyclohexane
Concen: 4.954 ug/L
RT: 6.15 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Tgt Ion: 83 Resp: 86714

Ion	Ratio	Lower	Upper
83	100		
55	84.8	66.2	99.2
98	49.1	37.9	56.9



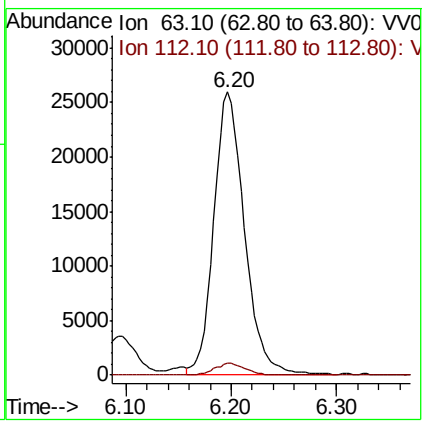


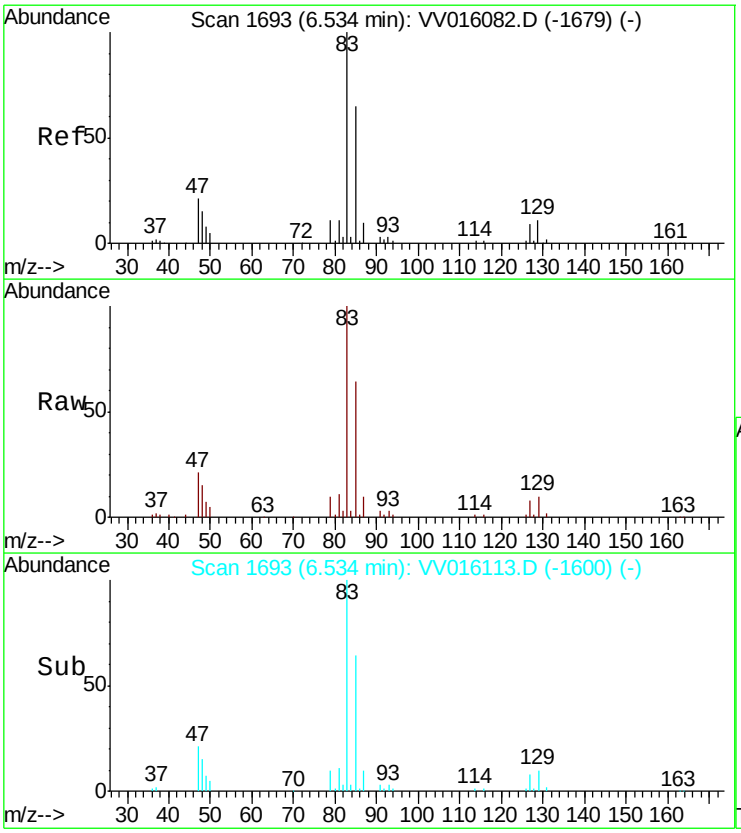
#37
1,2-Dichloropropane
Concen: 5.093 ug/L
RT: 6.20 min Scan# 1588
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 52459

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.4	5.0

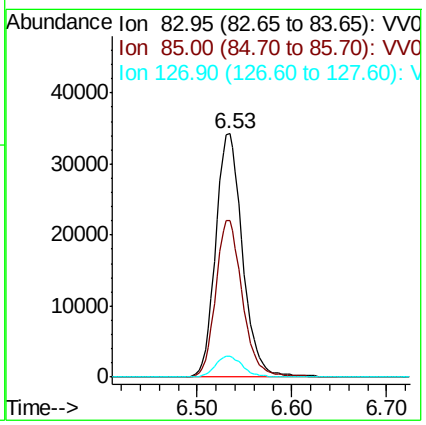


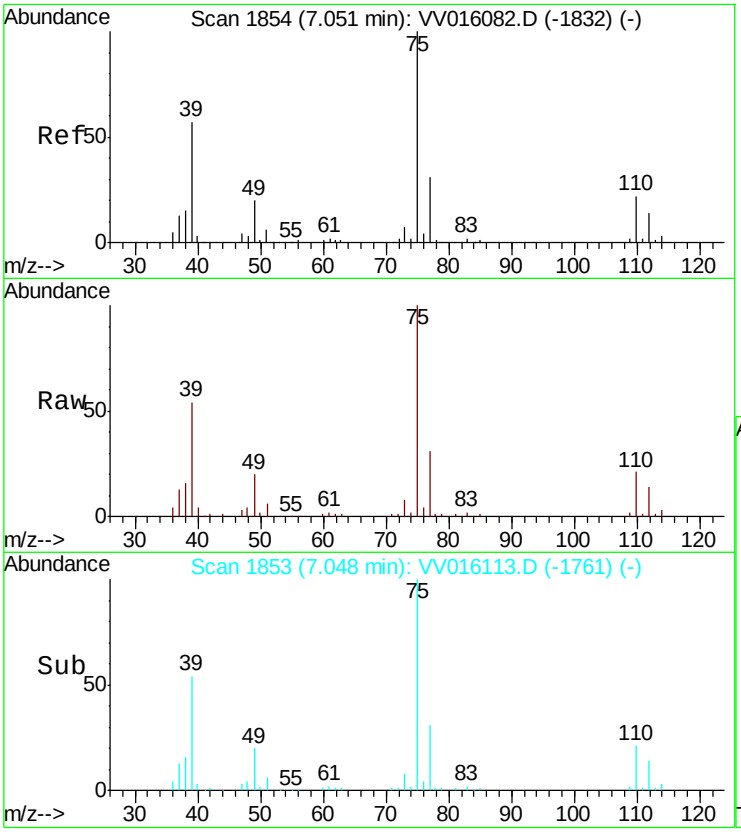


#38
Bromodichloromethane
Concen: 5.166 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Tgt Ion: 83 Resp: 67568

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.5	84.5
127	8.4	6.2	9.4



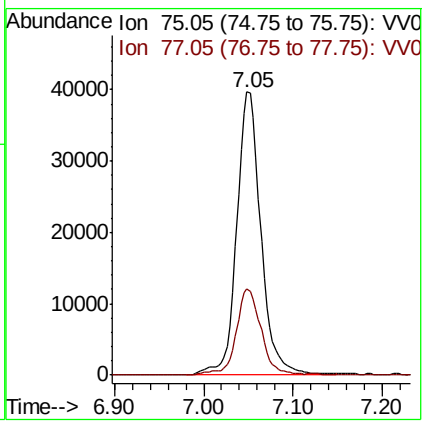


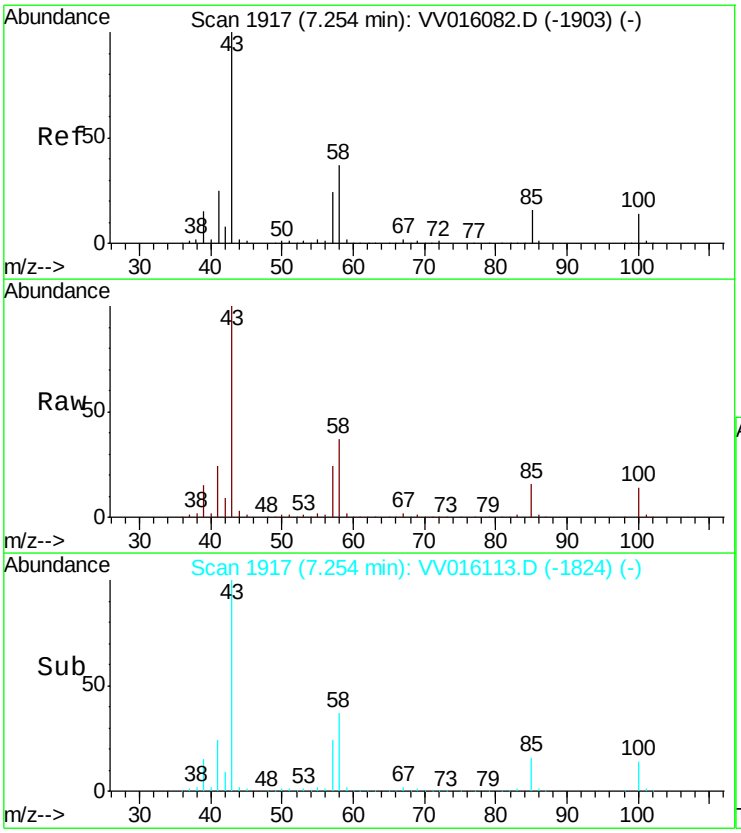
#39
cis-1,3-Dichloropropene
Concen: 5.149 ug/L
RT: 7.05 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 74958

Ion	Ratio	Lower	Upper
75	100		
77	30.5	21.3	39.5

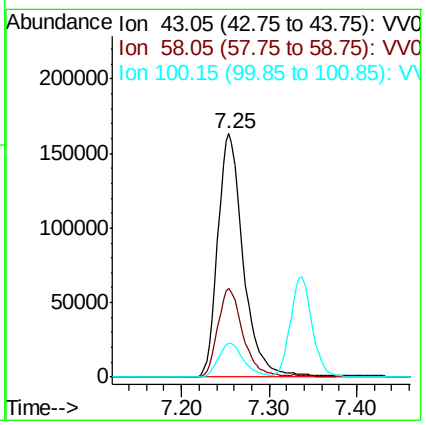


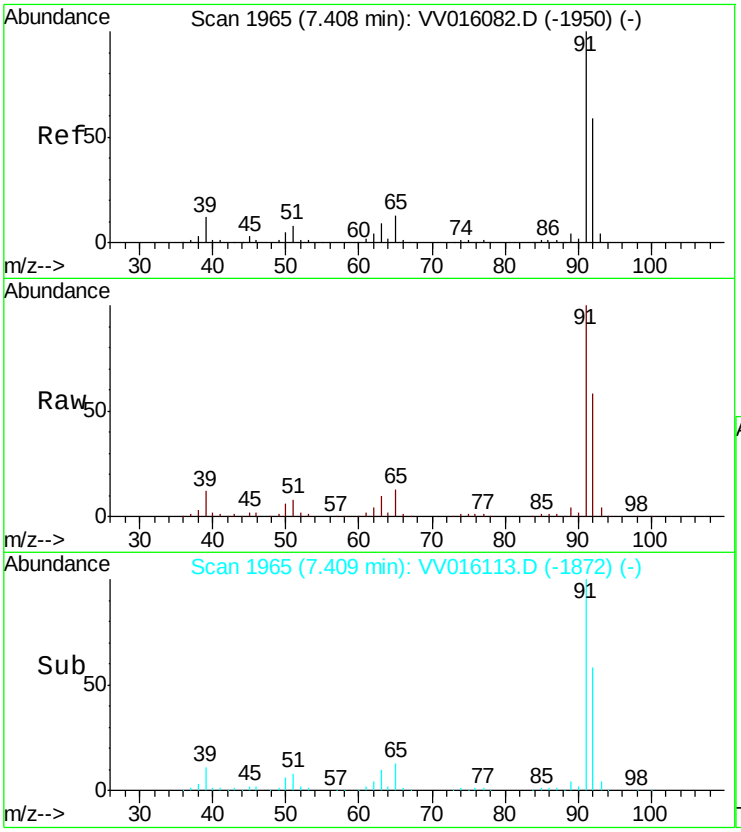


#40
4-Methyl-2-pentanone
Concen: 51.574 ug/L
RT: 7.25 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Tgt Ion: 43 Resp: 331102

Ion	Ratio	Lower	Upper
43	100		
58	35.8	29.0	43.4
100	13.8	10.9	16.3



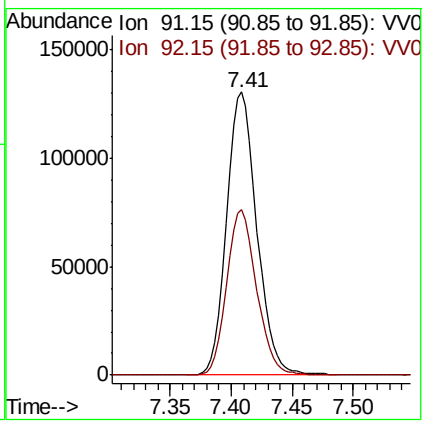


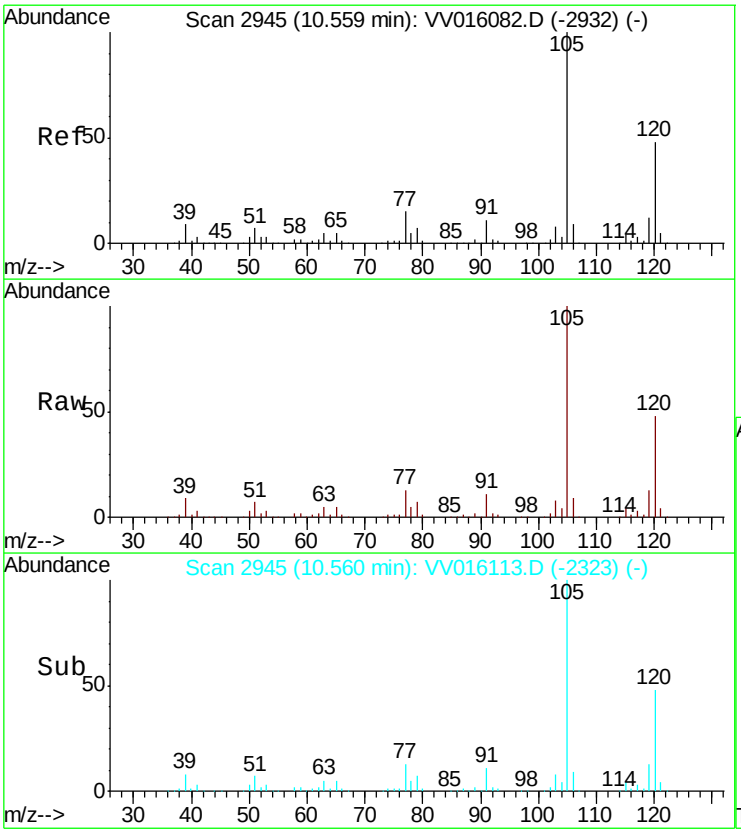
#42
Toluene
Concen: 5.265 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 226275

Ion	Ratio	Lower	Upper
91	100		
92	58.5	40.1	74.5

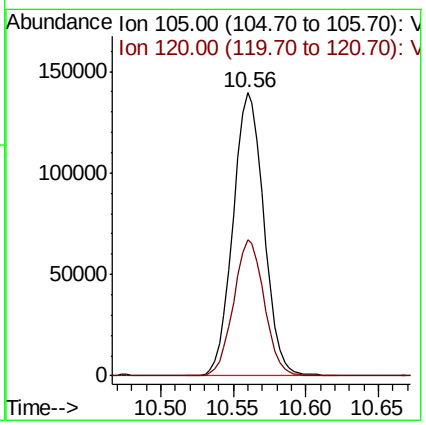


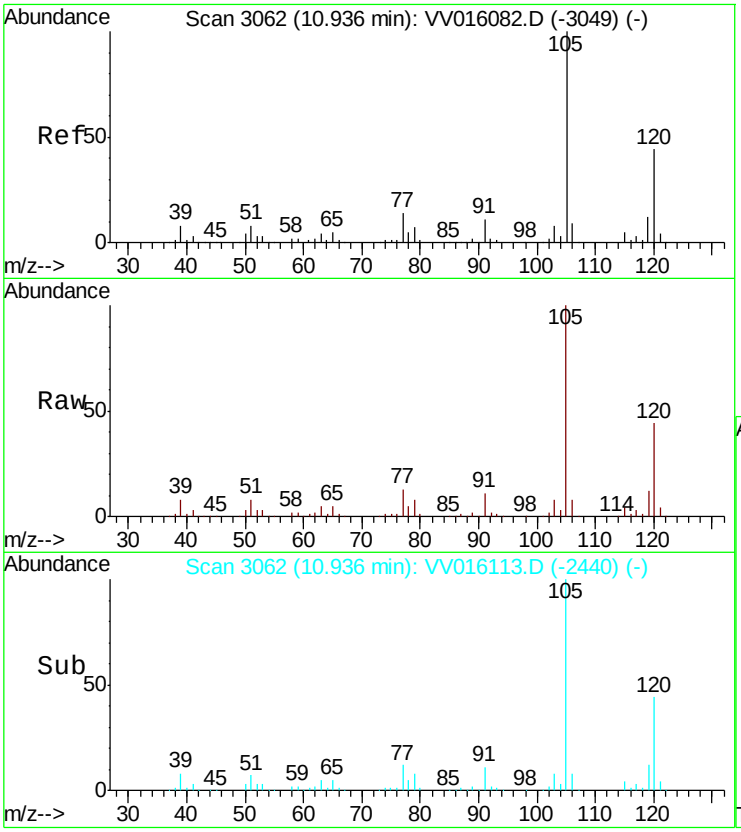


#43
1,3,5-Trimethylbenzene
Concen: 5.221 ug/L
RT: 10.56 min Scan# 2945
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Tgt Ion:105 Resp: 205987

Ion	Ratio	Lower	Upper
105	100		
120	47.8	0.0	0.0#



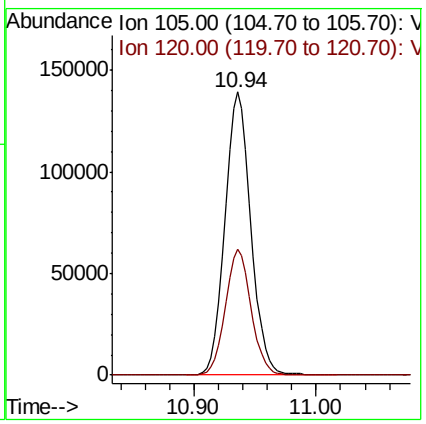


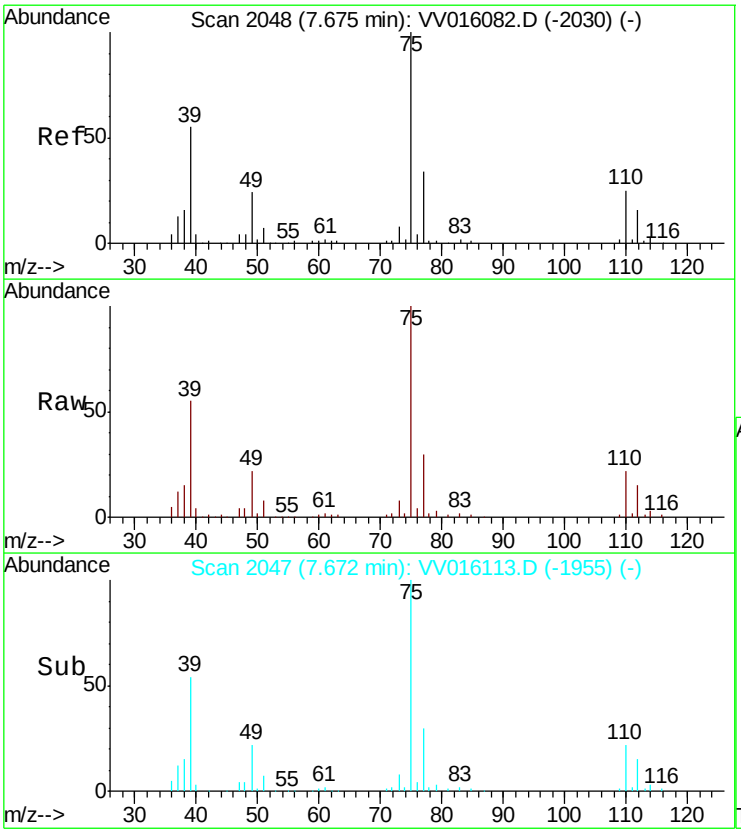
#44
1,2,4-Trimethylbenzene
Concen: 5.248 ug/L
RT: 10.94 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 206908

Ion	Ratio	Lower	Upper
105	100		
120	44.1	0.0	0.0#

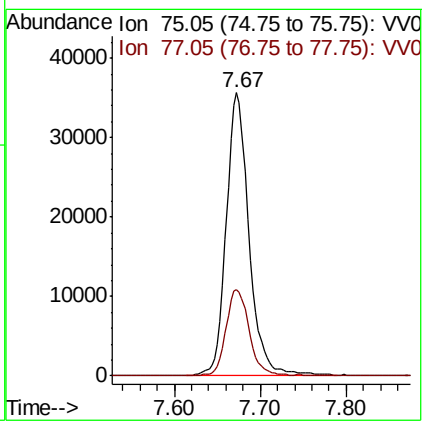


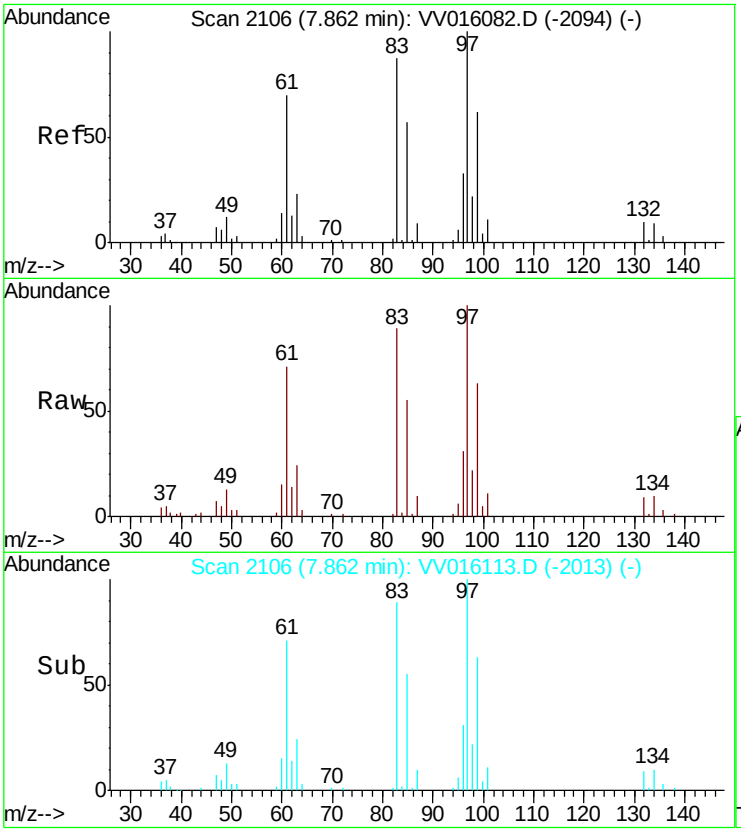


#46
trans-1,3-Dichloropropene
Concen: 5.355 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Tgt Ion: 75 Resp: 65854

Ion	Ratio	Lower	Upper
75	100		
77	30.3	21.3	39.6



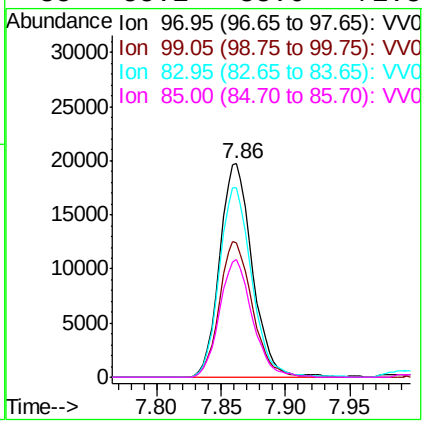


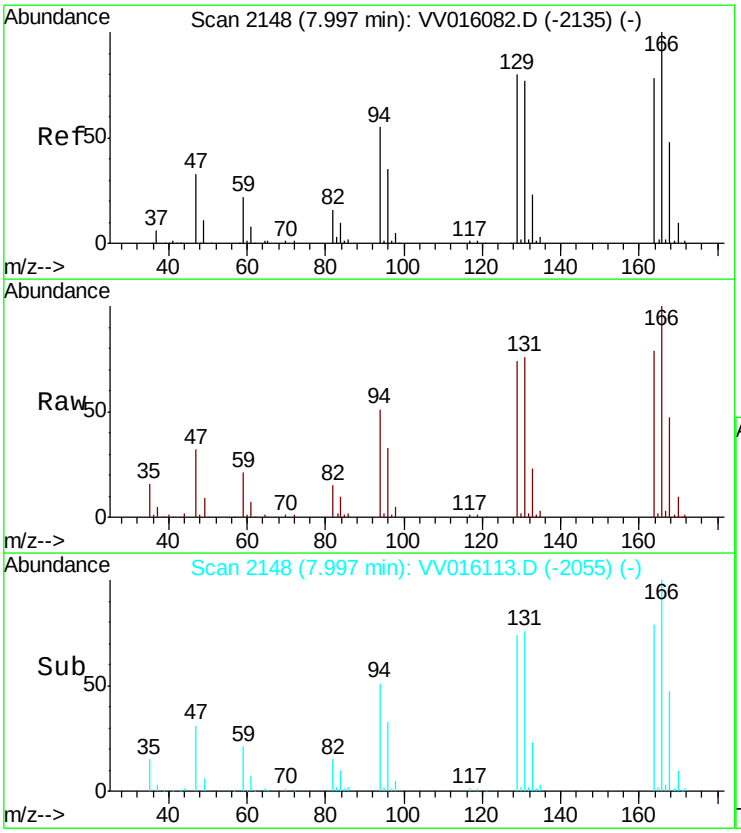
#47
1,1,2-Trichloroethane
Concen: 5.042 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 34680

Ion	Ratio	Lower	Upper
97	100		
99	62.7	42.1	78.1
83	88.7	59.2	110.0
85	55.1	38.6	71.8

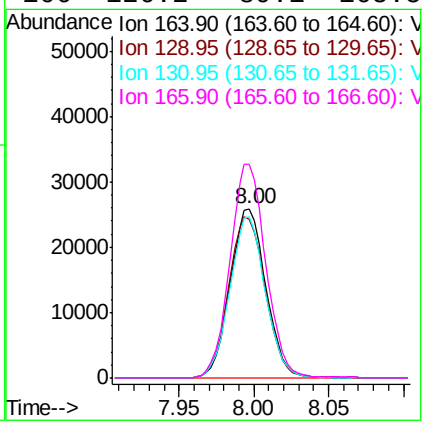


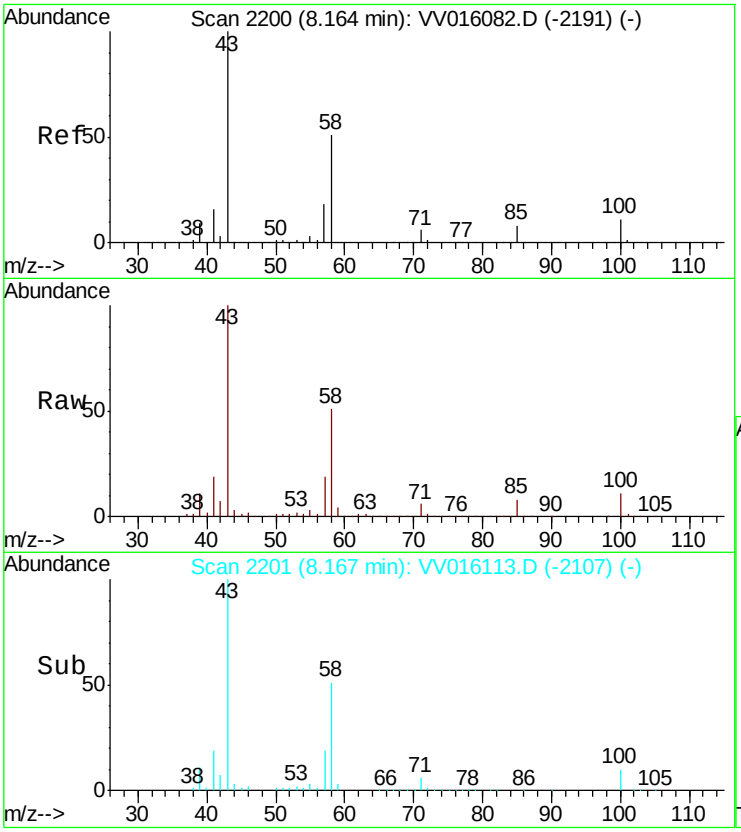


#49
Tetrachloroethene
Concen: 5.334 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Tgt Ion:164 Resp: 43066

Ion	Ratio	Lower	Upper
164	100		
129	93.8	69.7	129.4
131	95.7	66.8	124.2
166	126.2	89.1	165.5



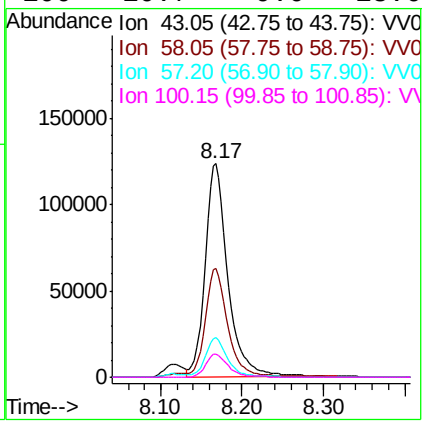


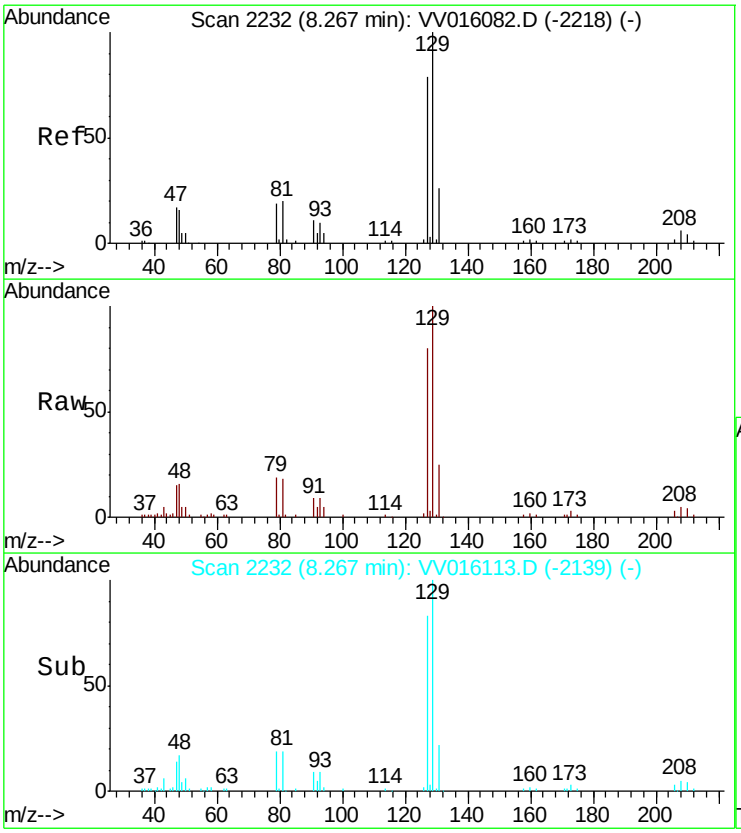
#50
2-Hexanone
Concen: 53.322 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 242085

Ion	Ratio	Lower	Upper
43	100		
58	50.3	40.8	61.2
57	17.9	14.7	22.1
100	10.7	9.0	13.6

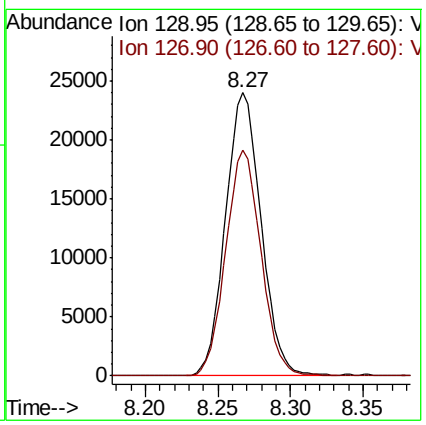


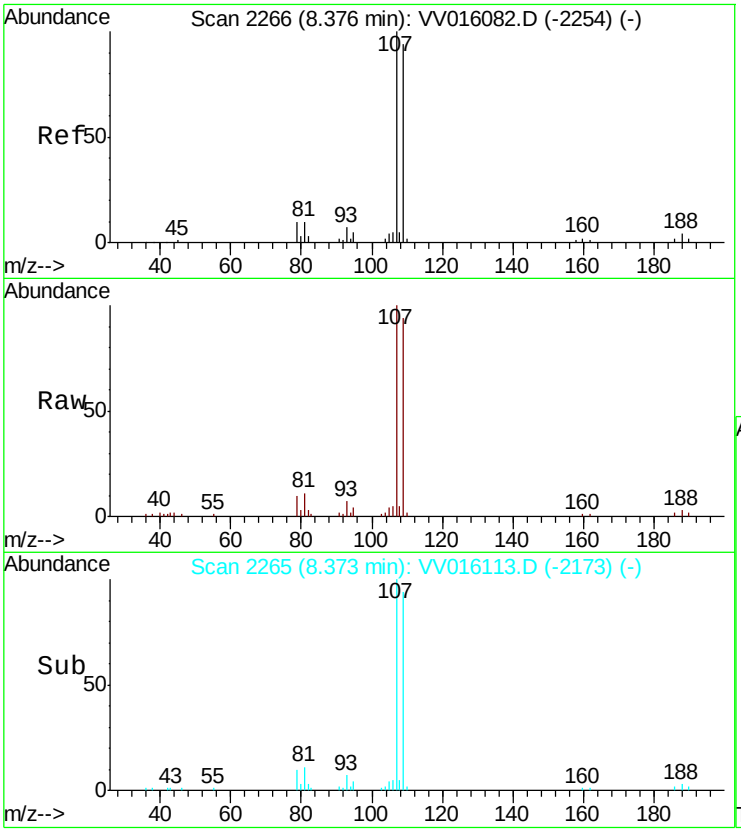


#51
Dibromochloromethane
Concen: 5.292 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Tgt Ion:129 Resp: 40898

Ion	Ratio	Lower	Upper
129	100		
127	79.6	56.0	104.0



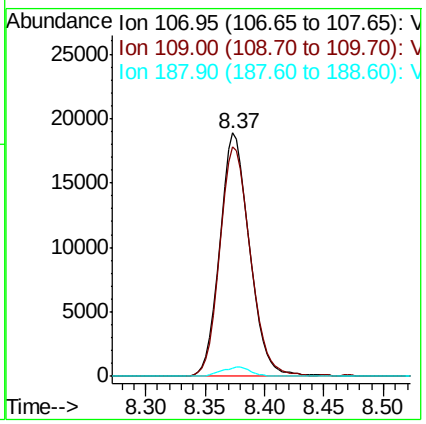


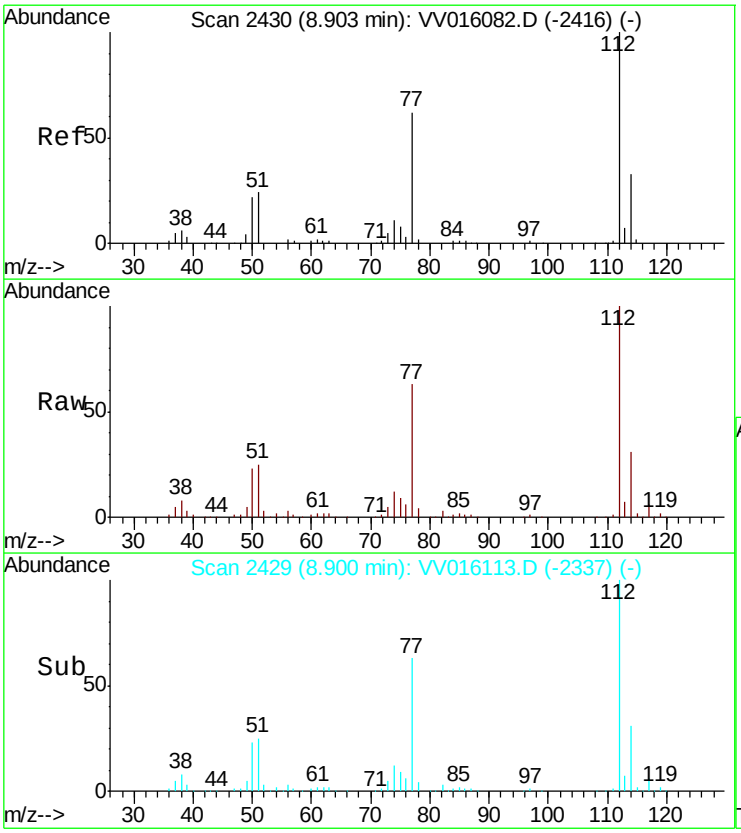
#52
1,2-Dibromoethane
Concen: 5.122 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. -0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 32677

Ion	Ratio	Lower	Upper
107	100		
109	94.2	68.9	127.9
188	3.3	2.7	4.1

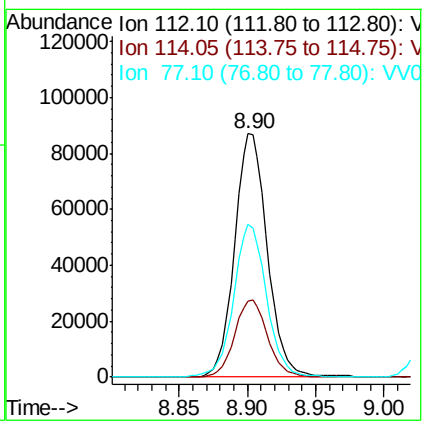


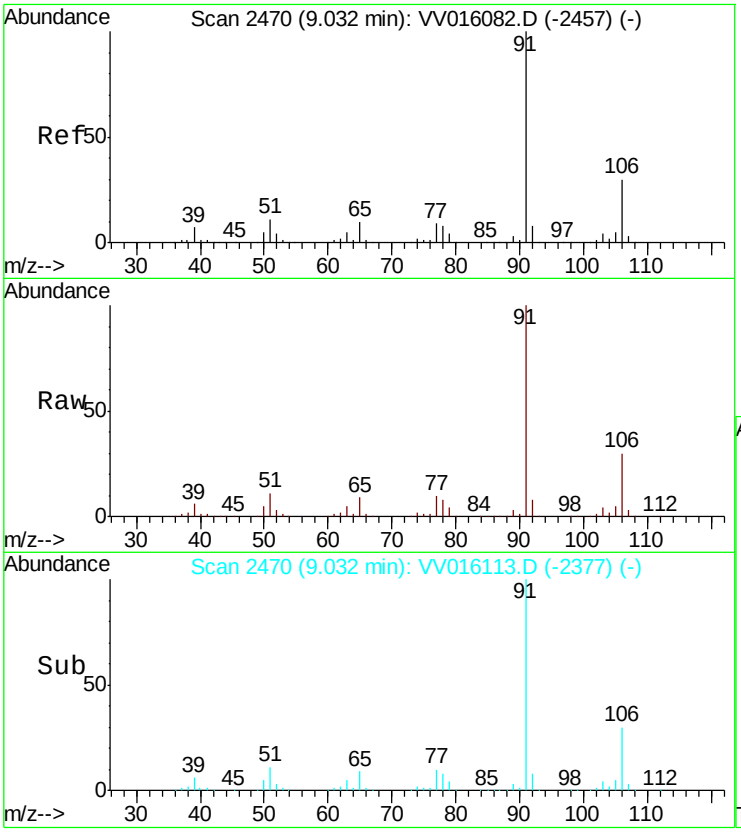


#53
Chlorobenzene
Concen: 5.221 ug/L
RT: 8.90 min Scan# 2429
Delta R.T. -0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Tgt Ion:112 Resp: 144307

Ion	Ratio	Lower	Upper
112	100		
114	31.4	21.6	40.0
77	62.7	48.6	73.0



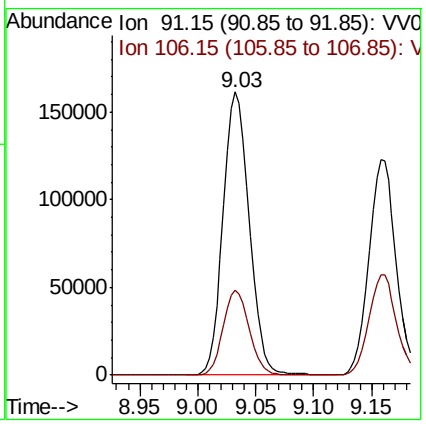


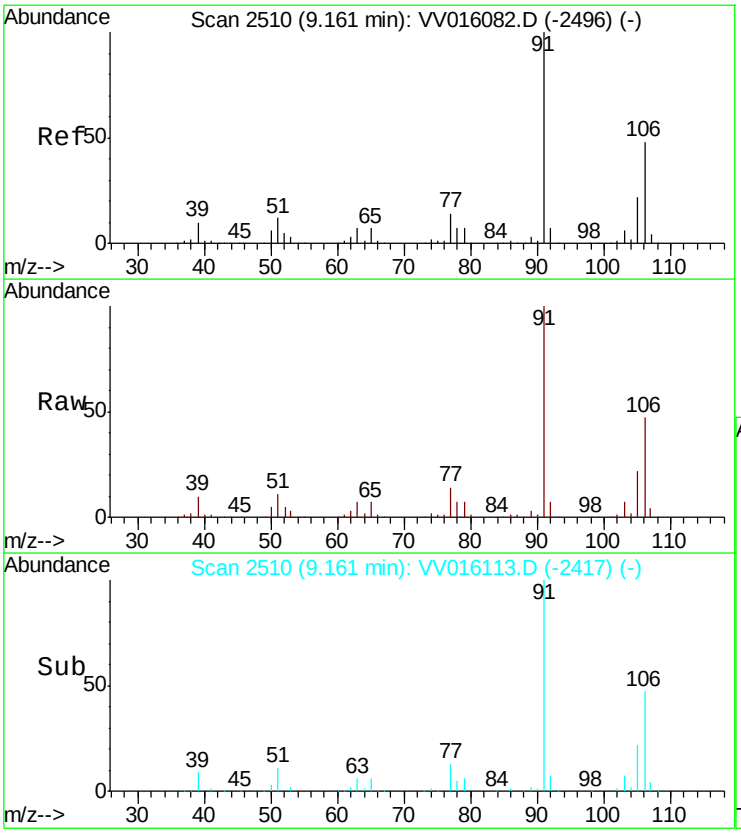
#54
Ethylbenzene
Concen: 5.158 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 252046

Ion	Ratio	Lower	Upper
91	100		
106	29.9	20.6	38.4

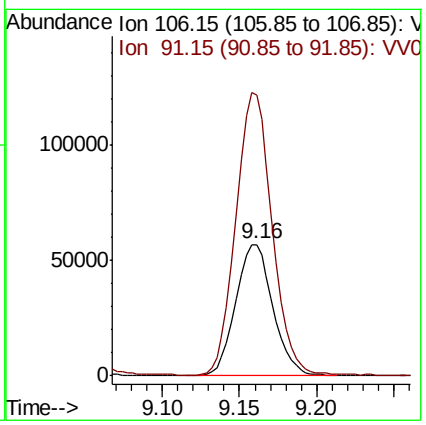


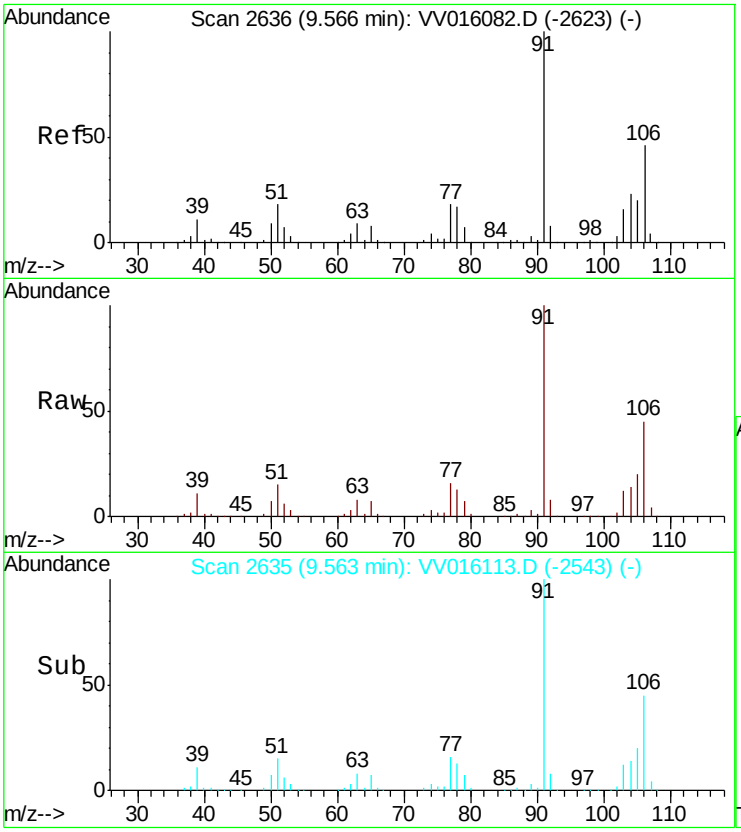


#55
m,p-xylene
Concen: 5.237 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Tgt Ion:106 Resp: 94755

Ion	Ratio	Lower	Upper
106	100		
91	213.7	149.9	278.3

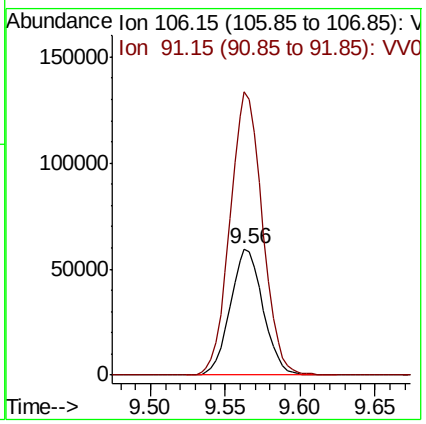




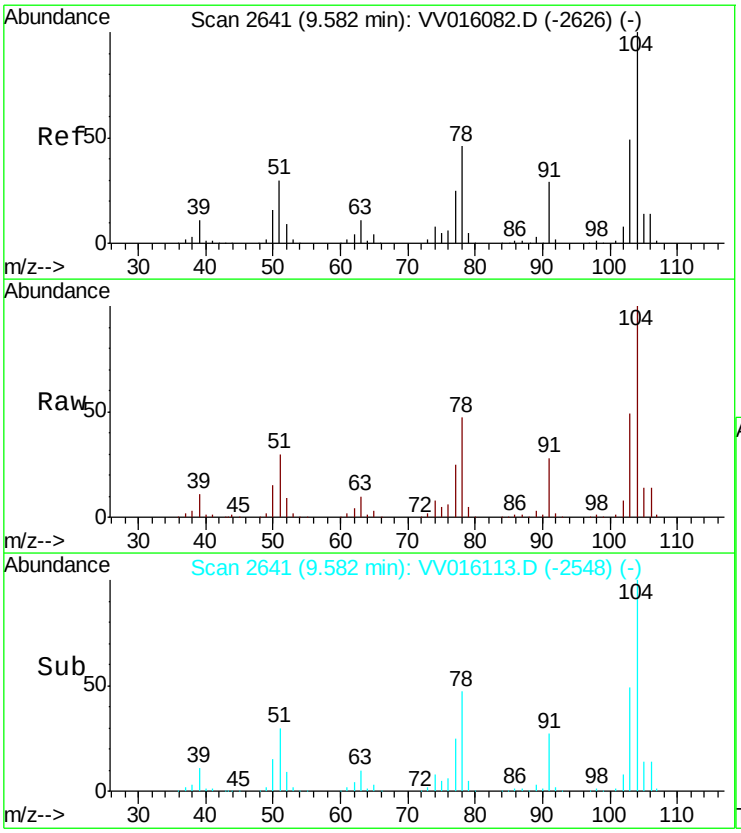
#56
o-xylene
Concen: 5.224 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. -0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Tgt Ion:106 Resp: 90369

Ion	Ratio	Lower	Upper
106	100		
91	224.3	159.7	296.5



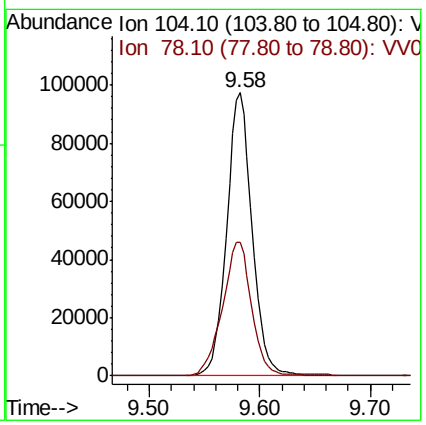
Instrument :
MSVOA_V
ClientSampleId :

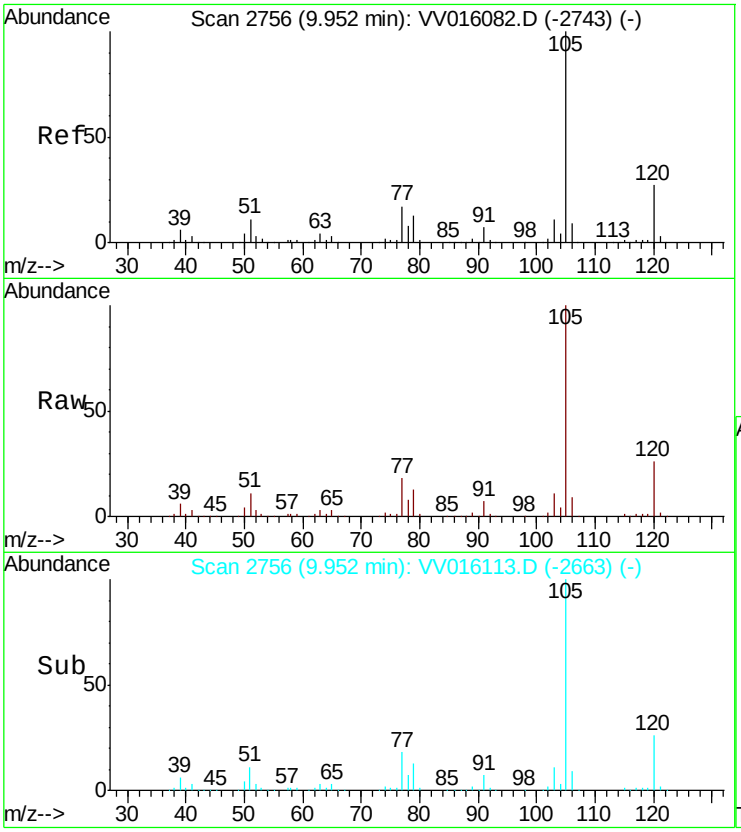


#57
Styrene
Concen: 5.383 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Tgt Ion:104 Resp: 155756

Ion	Ratio	Lower	Upper
104	100		
78	47.4	33.9	63.0



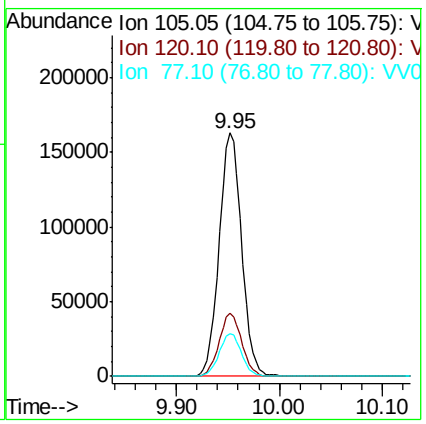


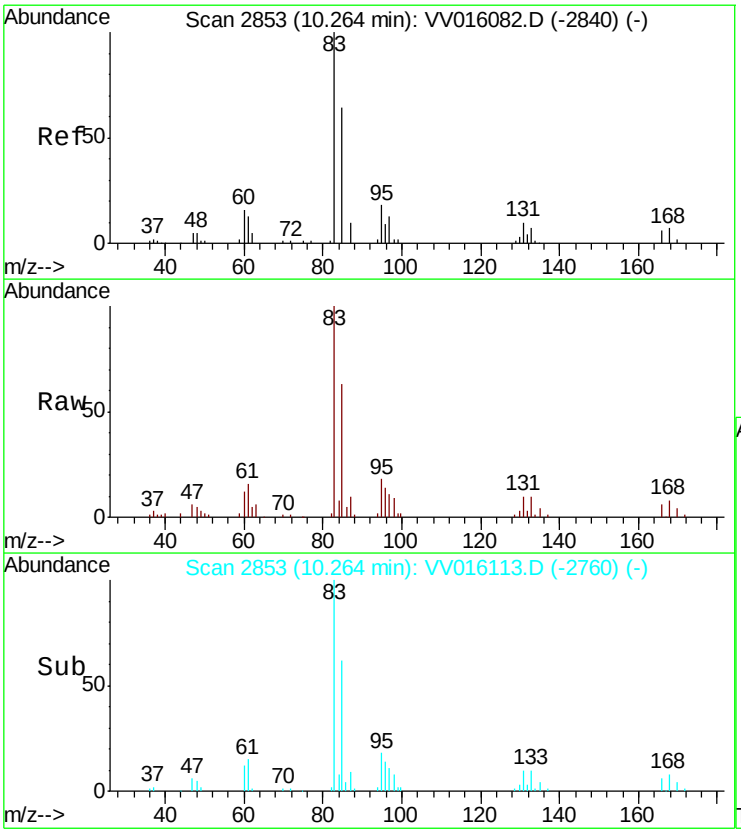
#58
Isopropylbenzene
Concen: 5.202 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 247214

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.8	31.2
77	17.5	14.1	21.1

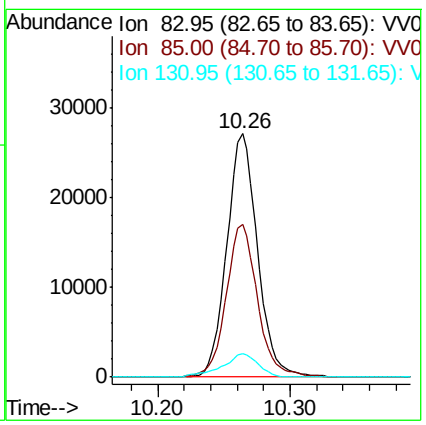


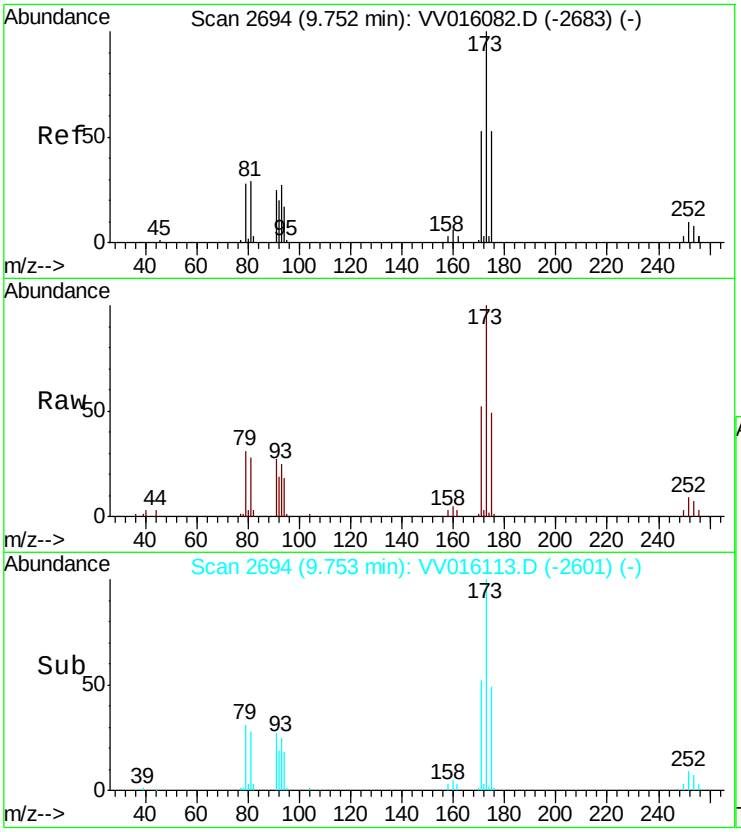


#60
1,1,2,2-Tetrachloroethane
Concen: 5.933 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Tgt Ion: 83 Resp: 43608

Ion	Ratio	Lower	Upper
83	100		
85	62.6	44.0	81.6
131	9.7	7.7	11.5



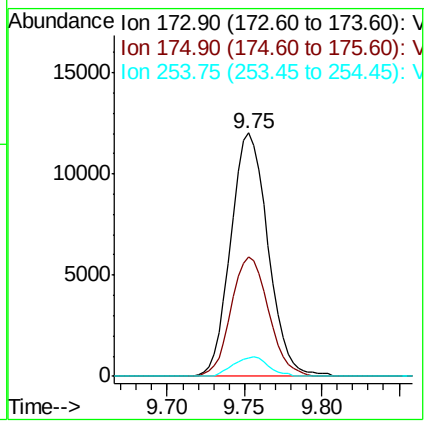


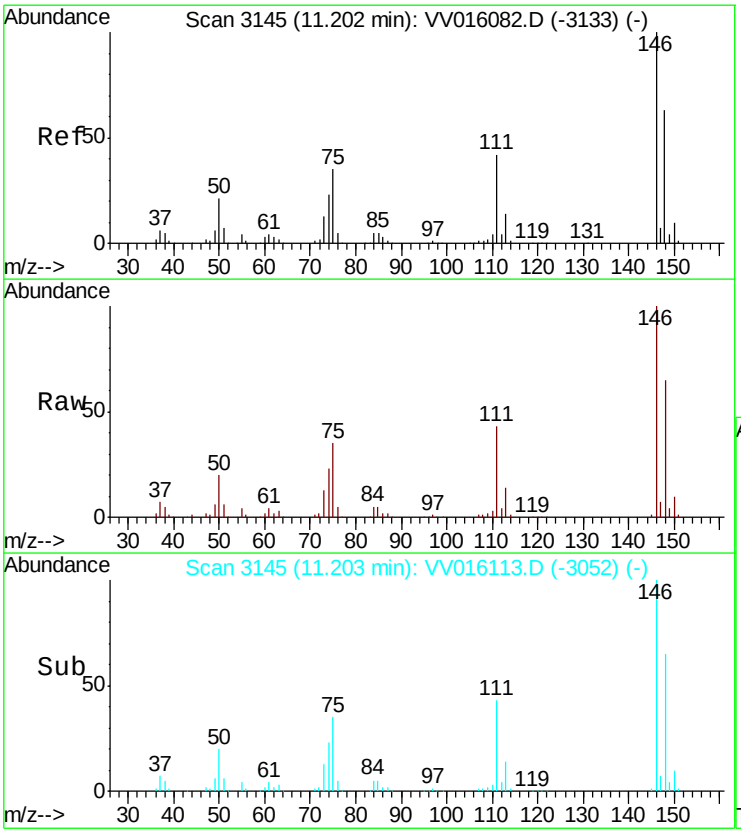
#62
Bromoform
Concen: 5.290 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:173 Resp: 20157

Ion	Ratio	Lower	Upper
173	100		
175	49.2	39.8	59.8
254	7.5	7.1	10.7

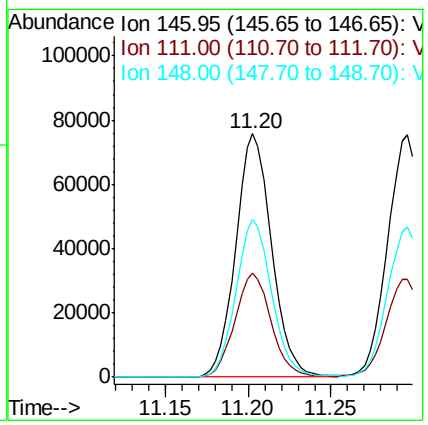


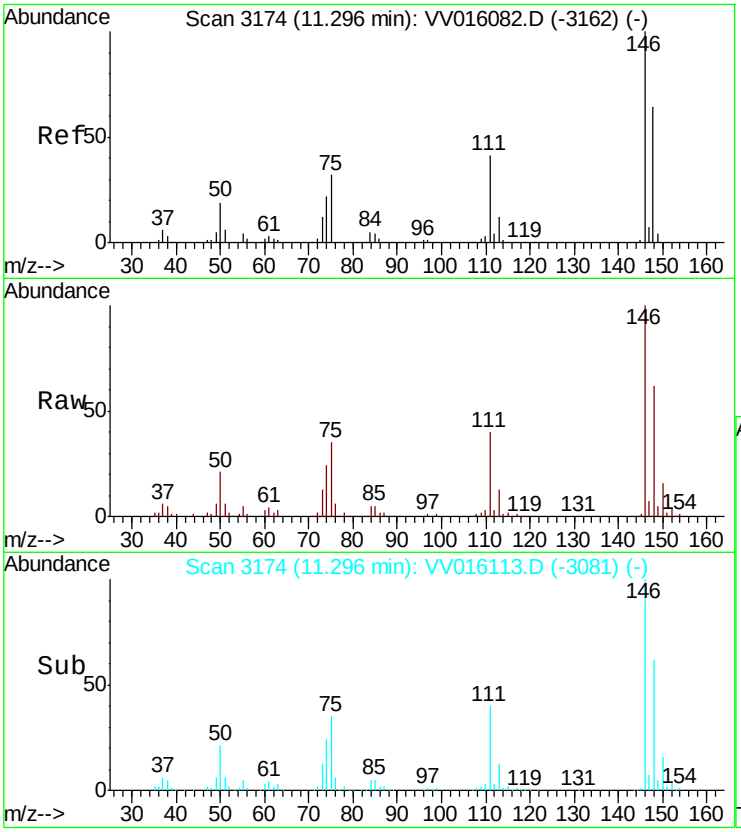


#63
1,3-Dichlorobenzene
Concen: 5.105 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Tgt Ion:146 Resp: 114064

Ion	Ratio	Lower	Upper
146	100		
111	42.5	28.7	53.3
148	64.7	44.0	81.8



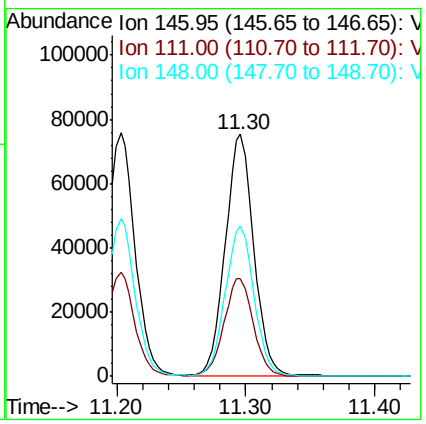


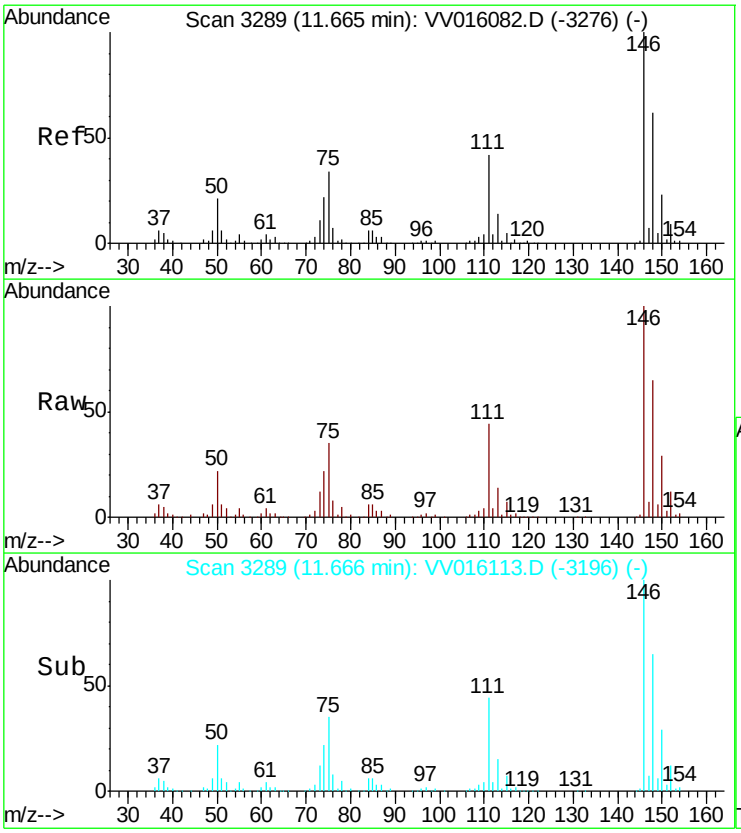
#64
1,4-Dichlorobenzene
Concen: 5.136 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 115291

Ion	Ratio	Lower	Upper
146	100		
111	40.3	28.9	53.7
148	61.9	44.6	82.8

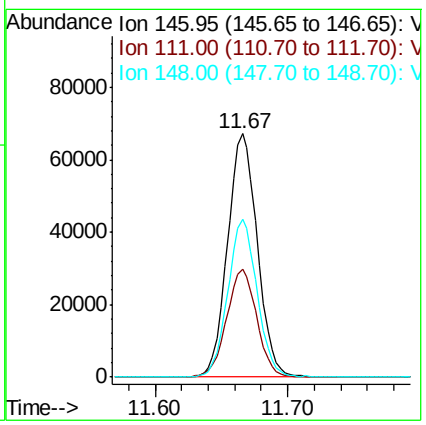


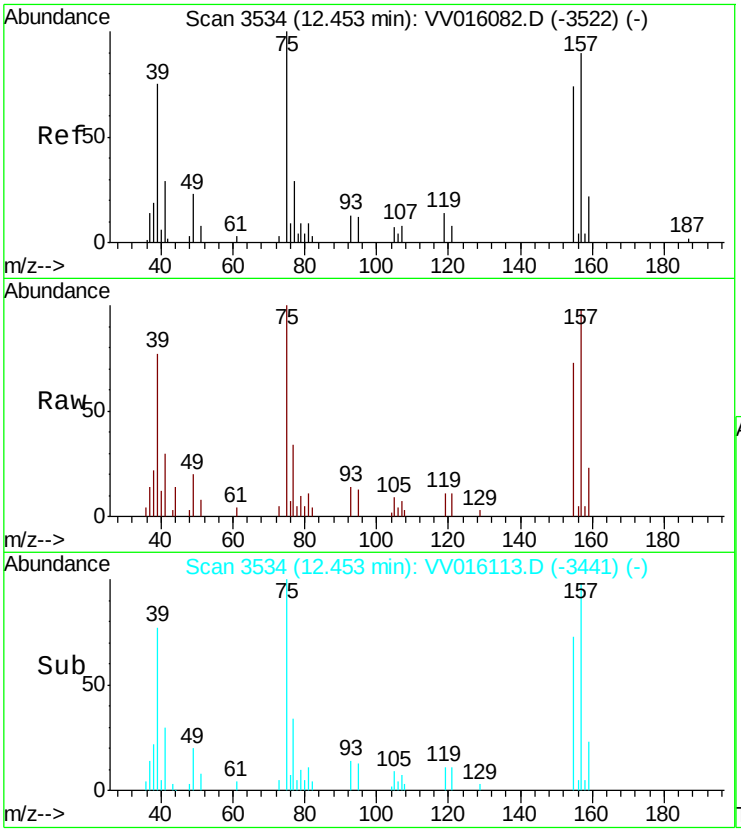


#66
1,2-Dichlorobenzene
Concen: 5.178 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Tgt Ion:146 Resp: 104723

Ion	Ratio	Lower	Upper
146	100		
111	44.1	37.0	55.4
148	64.7	49.8	74.6



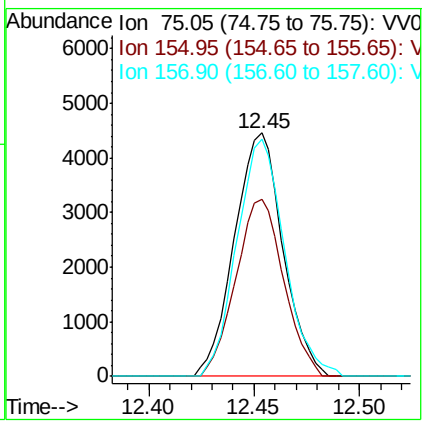


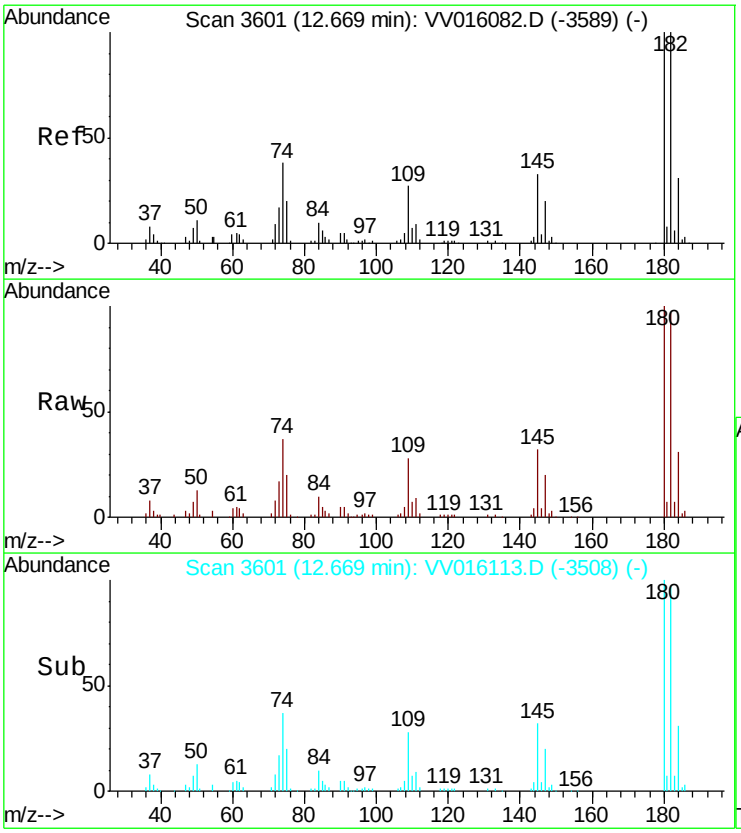
#67
1,2-Dibromo-3-chloropropane
Concen: 5.394 ug/L
RT: 12.45 min Scan# 3534
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 7119

Ion	Ratio	Lower	Upper
75	100		
155	72.8	58.2	87.4
157	97.6	79.4	119.2

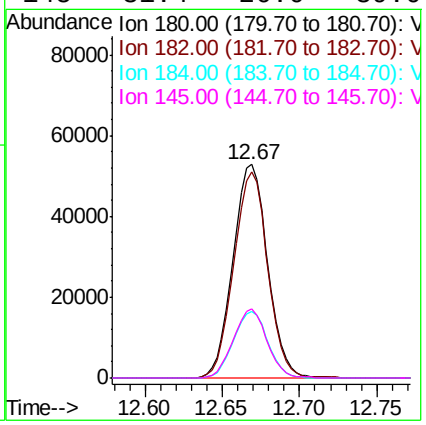


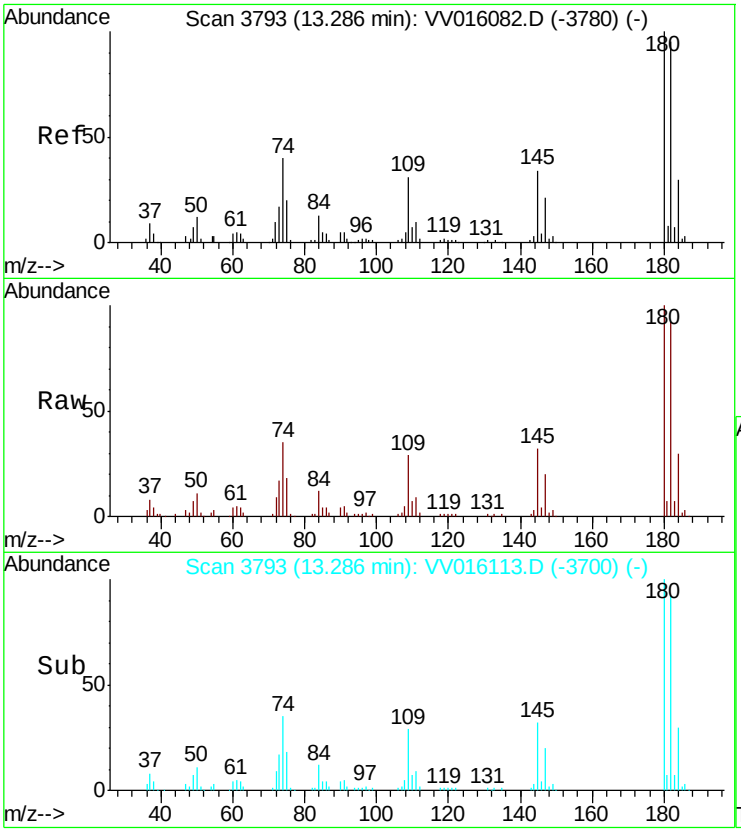


#68
1,3,5-Trichlorobenzene
Concen: 5.028 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Tgt Ion:180 Resp: 82139

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.8	113.6
184	30.8	24.6	36.8
145	31.4	26.0	39.0



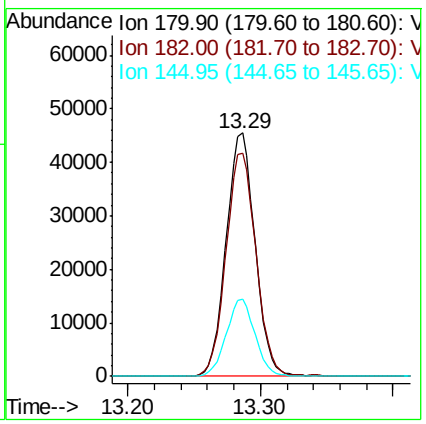


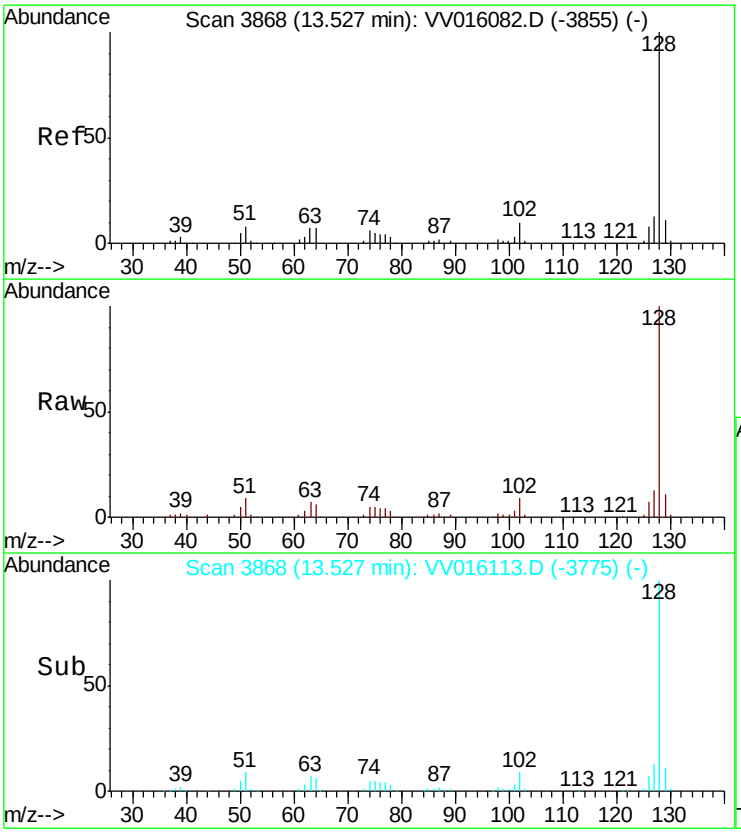
#69
1,2,4-trichlorobenzene
Concen: 4.926 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 69142

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.7	115.1
145	31.5	26.4	39.6

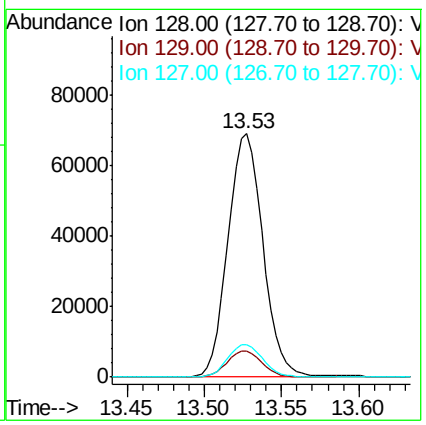


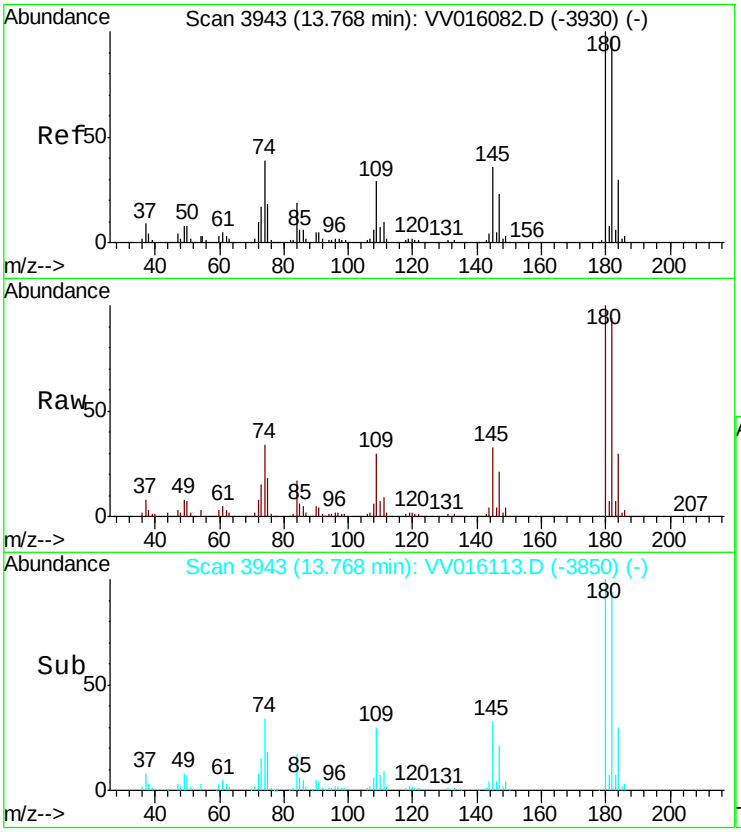


#70
Naphthalene
Concen: 4.864 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Tgt Ion:128 Resp: 108587

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.5	12.7
127	13.4	10.2	15.2





#71
1,2,3-Trichlorobenzene
Concen: 5.004 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. 0.00 min
Lab File: VV016113.D
Acq: 19 May 2020 09:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 61967

Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.0	115.6
145	34.6	28.3	42.5