Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050620\
Data File : VV015922.D
Acq On : 06 May 2020 20:01
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 07 02:07:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 07 02:01:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	160538	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	156036	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	80145	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	46442	4.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.00%			
7) Chloroethane-d5	1.58	69	41863	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.40%			
11) 1,1-Dichloroethene-d2	2.12	63	95682	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.40%			
20) 2-Butanone-d5	3.93	46	130851	51.12	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.24%			
24) Chloroform-d	4.38	84	95406	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
26) 1,2-Dichloroethane-d4	5.06	65	55754	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.08	84	190860	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
36) 1,2-Dichloropropane-d6	6.09	67	59138	4.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.20%			
41) Toluene-d8	7.34	98	182721	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
43) trans-1,3-Dichloropropene-	7.64	79	22506	4.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.00%			
46) 2-Hexanone-d5	8.11	63	105650	50.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.86%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	42081	4.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	66673	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	62345	4.852	ug/L	100
3) Chloromethane	1.25	50	62846	4.908	ug/L	98
5) Vinyl chloride	1.32	62	60866	4.960	ug/L	98
6) Bromomethane	1.53	94	32448	4.773	ug/L	99
8) Chloroethane	1.60	64	37575	5.033	ug/L	97
9) Trichlorofluoromethane	1.77	101	86395	5.229	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	46397	4.925	ug/L	98
12) 1,1-Dichloroethene	2.13	96	44751	4.972	ug/L	92
13) Acetone	2.21	43	83364	52.889	ug/L	70
14) Carbon disulfide	2.31	76	142324	4.849	ug/L	99
15) Methyl Acetate	2.46	43	20400	5.563	ug/L	97
16) Methylene chloride	2.52	84	50437	3.978	ug/L	96
17) Methyl tert-butyl Ether	2.79	73	117275	4.918	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	49493	4.894	ug/L	99
19) 1,1-Dichloroethane	3.21	63	96929	5.020	ug/L	99
21) 2-Butanone	4.01	43	131224	49.831	ug/L	94
22) cis-1,2-Dichloroethene	3.94	96	52187	4.951	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050620\
Data File : VV015922.D
Acq On : 06 May 2020 20:01
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 07 02:07:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 07 02:01:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.28	128	22689	5.160	ug/L		95
25) Chloroform	4.41	83	105690	5.029	ug/L		100
27) 1,2-Dichloroethane	5.16	62	65129	5.003	ug/L		100
29) 1,1,1-Trichloroethane	4.64	97	89607	5.034	ug/L		99
30) Cyclohexane	4.70	56	88403	4.852	ug/L		98
31) Carbon tetrachloride	4.86	117	75637	4.947	ug/L		100
33) Benzene	5.13	78	207461	5.073	ug/L		100
34) Trichloroethene	5.94	95	55394	4.979	ug/L		95
35) Methylcyclohexane	6.15	83	86305	4.741	ug/L		100
37) 1,2-Dichloropropane	6.20	63	52143	5.099	ug/L	#	97
38) Bromodichloromethane	6.53	83	64679	5.050	ug/L		100
39) cis-1,3-Dichloropropene	7.05	75	71553	4.974	ug/L		100
40) 4-Methyl-2-pentanone	7.25	43	330372	50.619	ug/L		99
42) Toluene	7.41	91	221231	5.084	ug/L		99
44) trans-1,3-Dichloropropene	7.68	75	60798	4.994	ug/L		99
45) 1,1,2-Trichloroethane	7.86	97	34531	5.011	ug/L		98
47) Tetrachloroethene	8.00	164	39611	4.774	ug/L		97
48) 2-Hexanone	8.16	43	240635	52.824	ug/L		98
49) Dibromochloromethane	8.27	129	37508	5.044	ug/L		95
50) 1,2-Dibromoethane	8.38	107	32362	4.977	ug/L	#	94
51) Chlorobenzene	8.90	112	139482	5.008	ug/L		98
52) Ethylbenzene	9.04	91	248577	5.020	ug/L		99
53) m,p-xylene	9.16	106	91856	4.955	ug/L		98
54) o-xylene	9.57	106	87598	4.970	ug/L		99
55) Styrene	9.58	104	151904	5.154	ug/L		99
56) Isopropylbenzene	9.95	105	243351	5.020	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.26	83	40238	5.069	ug/L		97
59) 1,2,3-Trichloropropane	10.30	75	31937	5.098	ug/L		99
61) Bromoform	9.75	173	16530	4.833	ug/L		97
62) 1,3-Dichlorobenzene	11.20	146	109804	4.851	ug/L		98
63) 1,4-Dichlorobenzene	11.30	146	111551	4.972	ug/L		99
65) 1,2-Dichlorobenzene	11.67	146	101017	4.923	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.45	75	6583	4.618	ug/L		95
67) 1,3,5-Trichlorobenzene	12.67	180	80569	4.784	ug/L		100
68) 1,2,4-trichlorobenzene	13.29	180	68627	4.845	ug/L		98
69) Naphthalene	13.53	128	113985	4.760	ug/L		100
70) 1,2,3-Trichlorobenzene	13.77	180	61808	4.871	ug/L		98

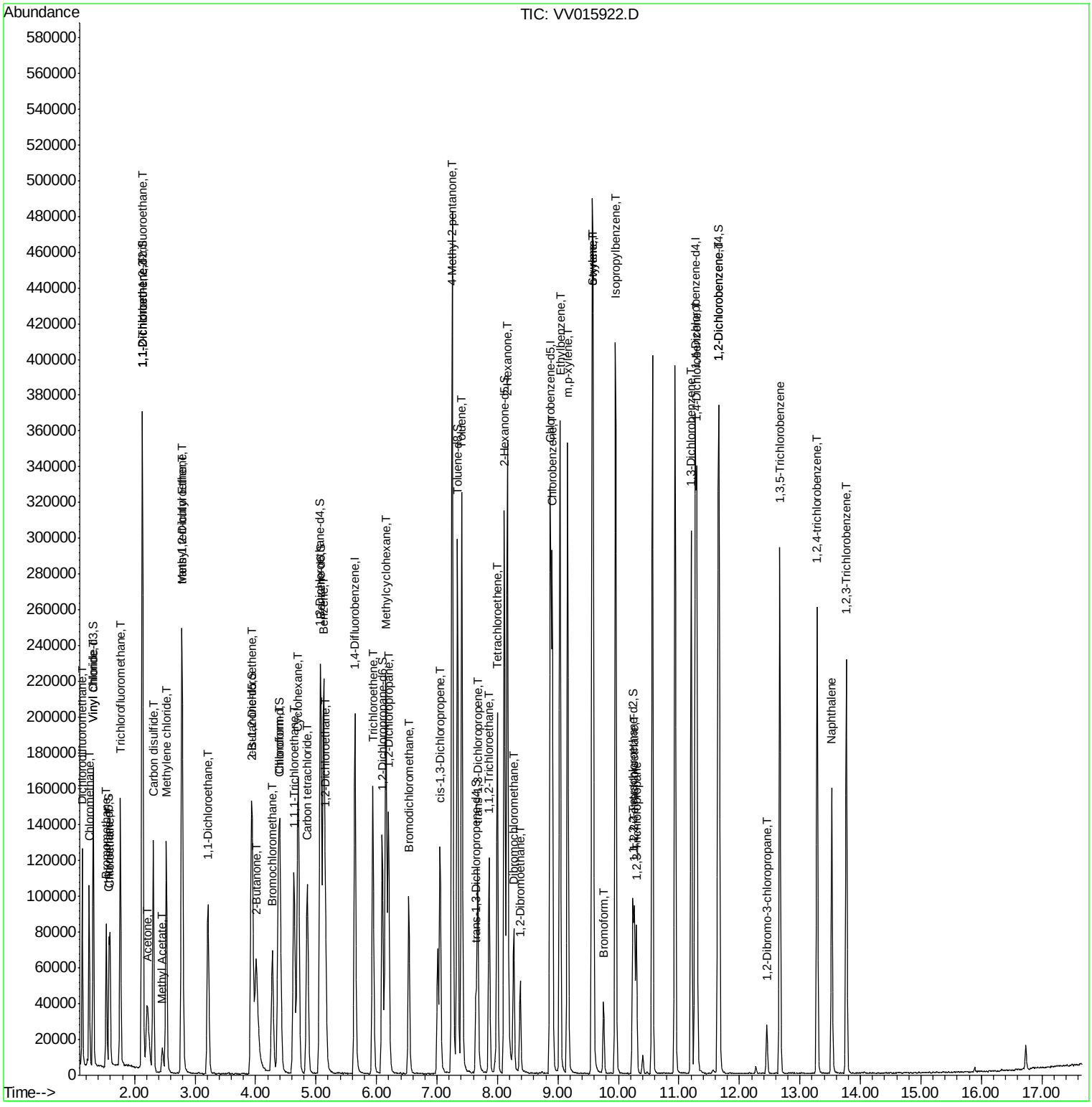
(#) = qualifier out of range (m) = manual integration (+) = signals summed

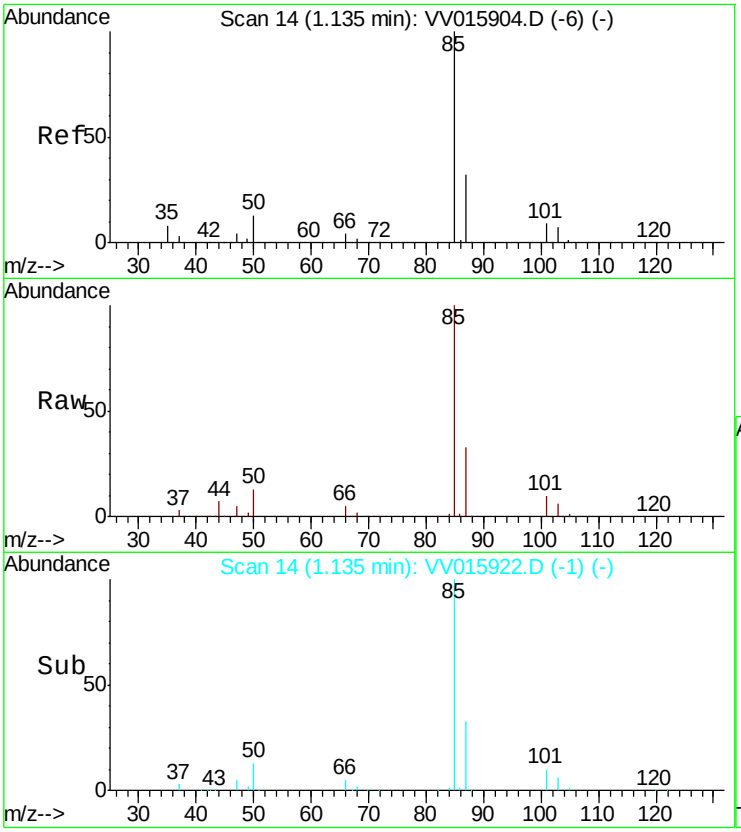
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050620\
Data File : VV015922.D
Acq On : 06 May 2020 20:01
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 07 02:07:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 07 02:01:25 2020
Response via : Initial Calibration



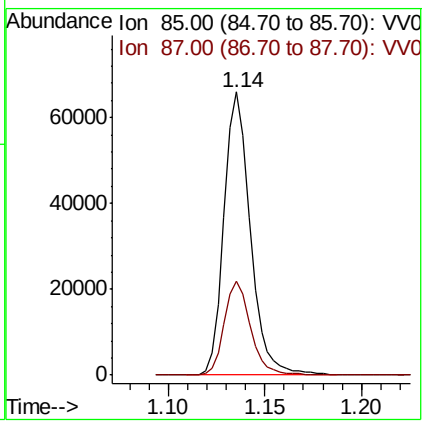


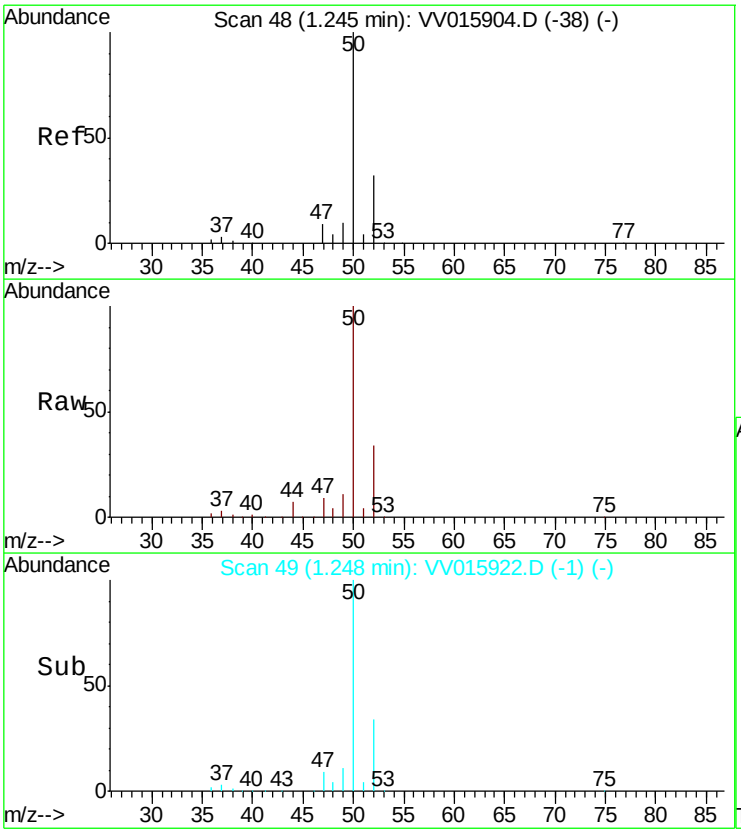
#2
Dichlorodifluoromethane
Concen: 4.852 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 62345

Ion	Ratio	Lower	Upper
85	100		
87	33.0	26.4	39.6

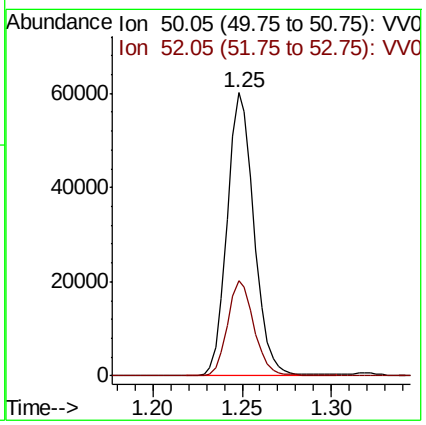


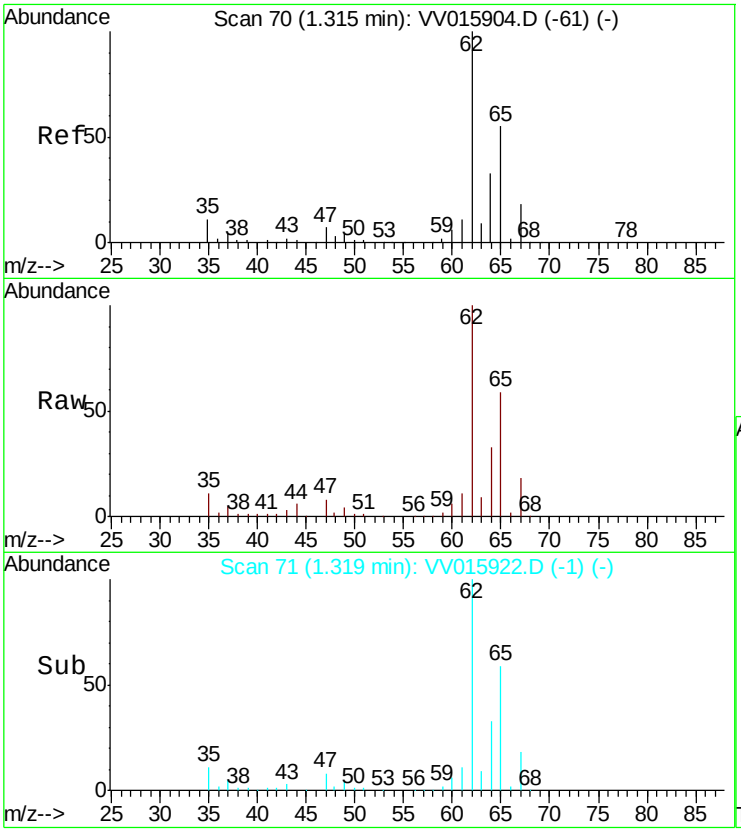


#3
Chloromethane
Concen: 4.908 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Tgt Ion: 50 Resp: 62846

Ion	Ratio	Lower	Upper
50	100		
52	33.8	22.8	42.4



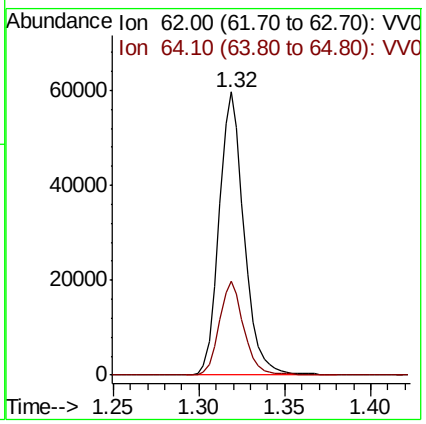


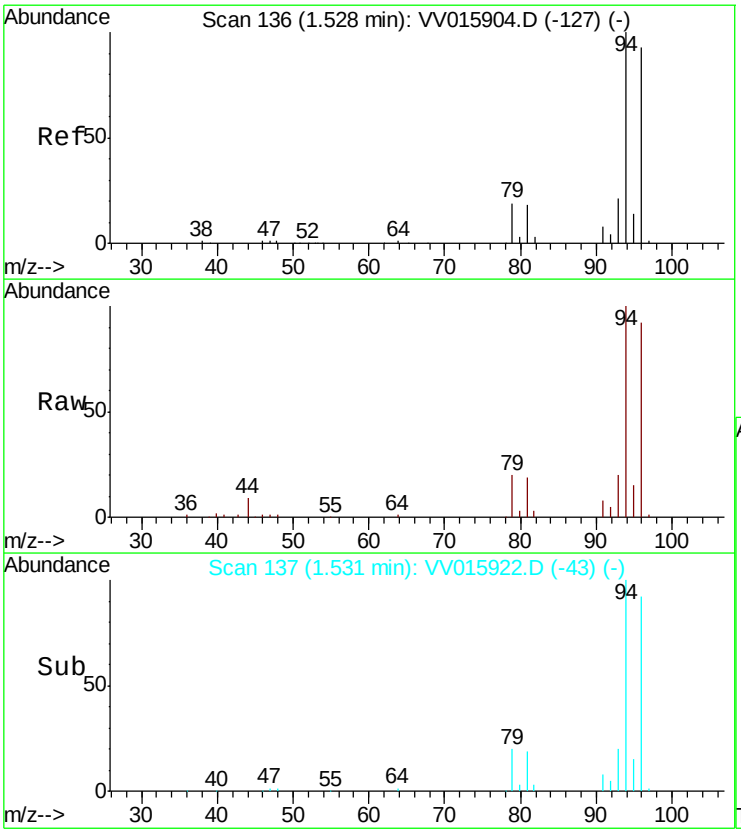
#5
Vinyl chloride
Concen: 4.960 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 60866

Ion	Ratio	Lower	Upper
62	100		
64	33.1	22.4	41.6

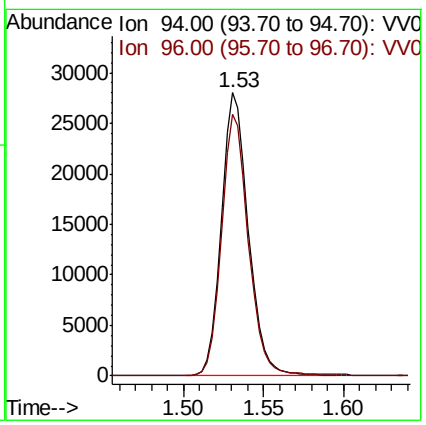


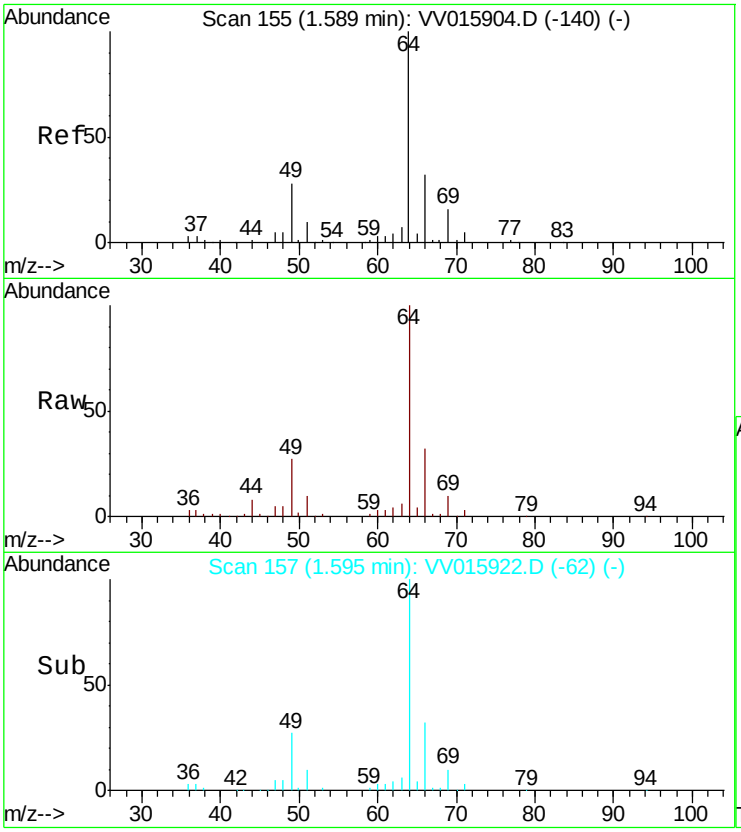


#6
Bromomethane
Concen: 4.773 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Tgt Ion: 94 Resp: 32448

Ion	Ratio	Lower	Upper
94	100		
96	92.5	65.4	121.4



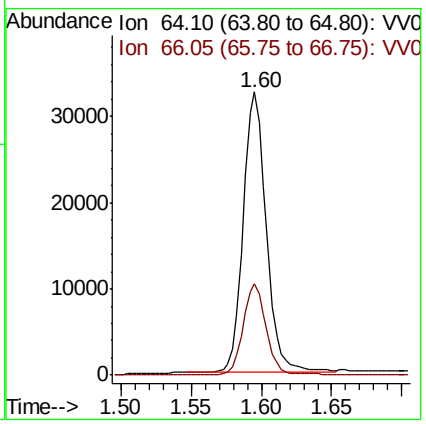


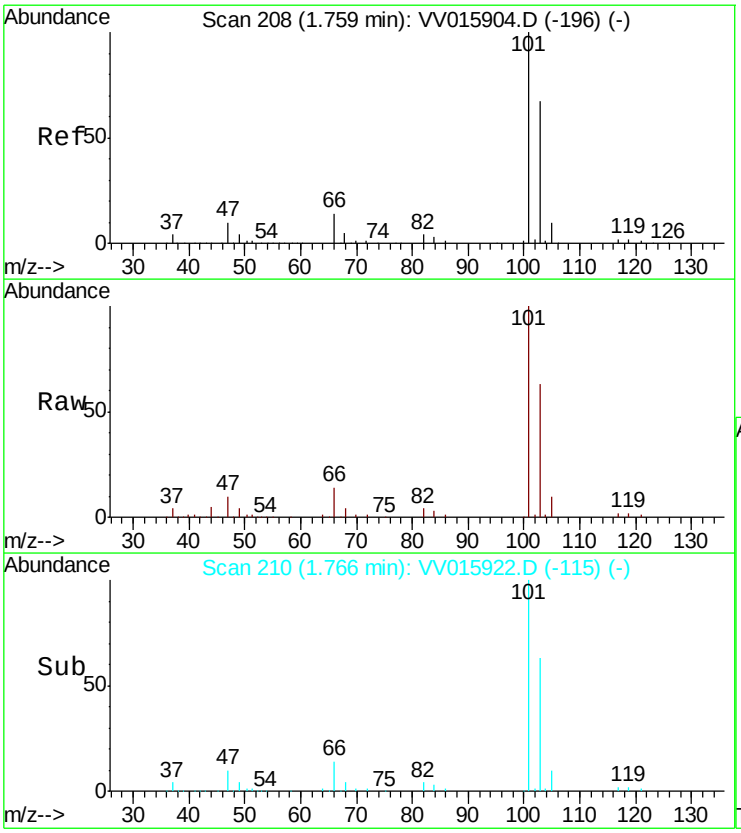
#8
Chloroethane
Concen: 5.033 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.01 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 37575

Ion	Ratio	Lower	Upper
64	100		
66	32.2	23.6	43.8

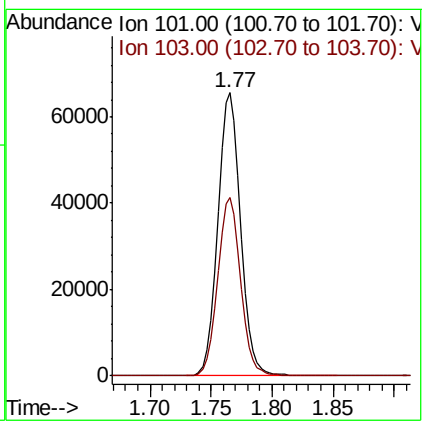


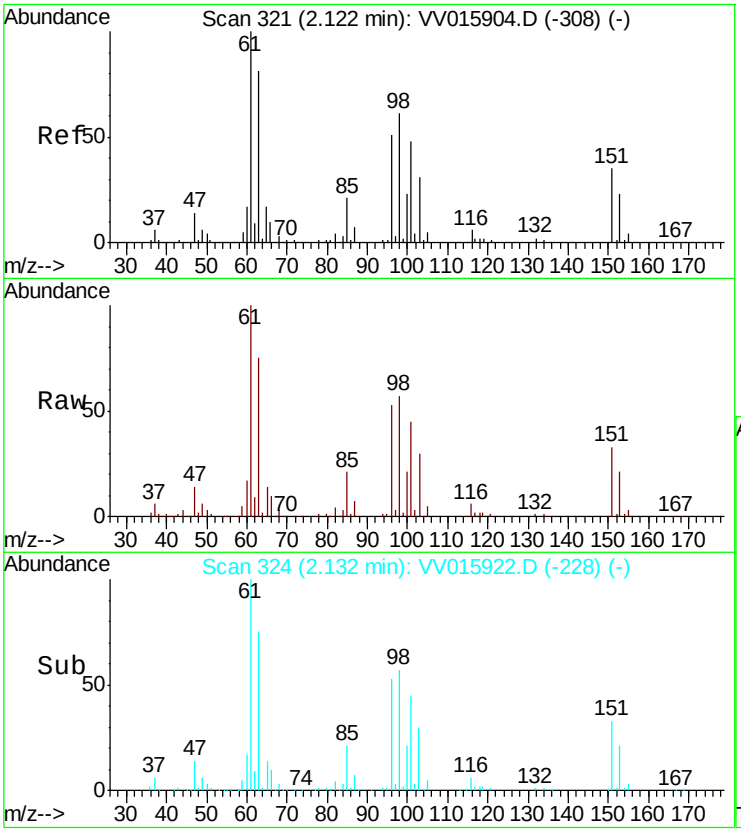


#9
Trichlorofluoromethane
Concen: 5.229 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.01 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Tgt Ion:101 Resp: 86395

Ion	Ratio	Lower	Upper
101	100		
103	63.3	51.4	77.2



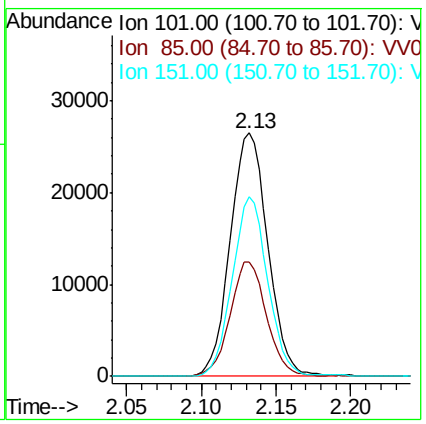


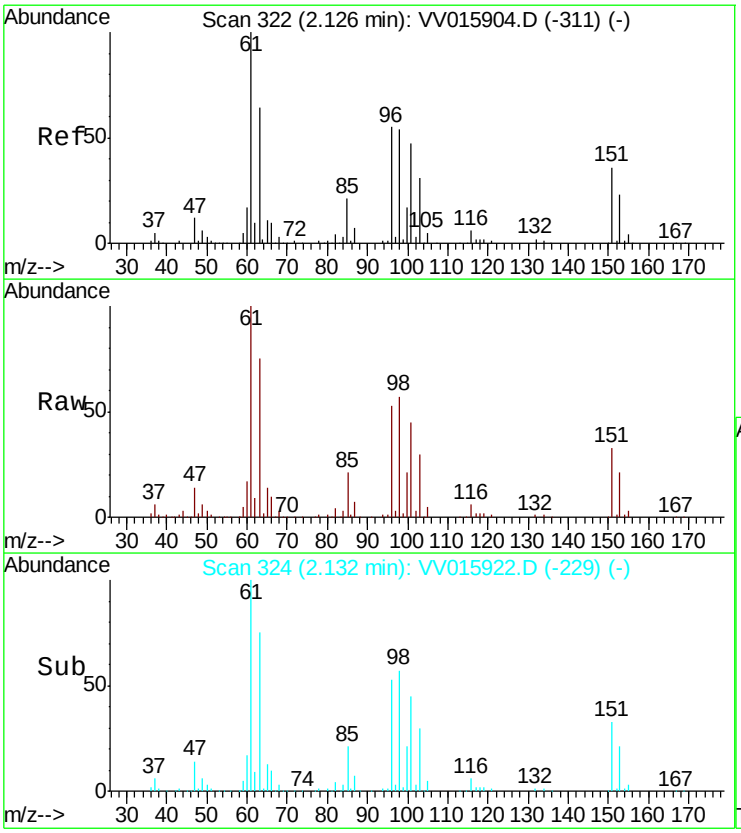
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.925 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.01 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 46397

Ion	Ratio	Lower	Upper
101	100		
85	45.5	35.7	53.5
151	70.0	58.0	87.0

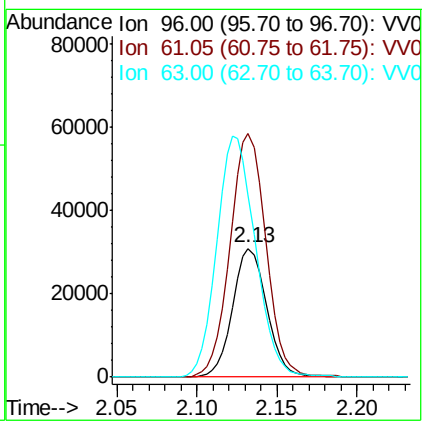


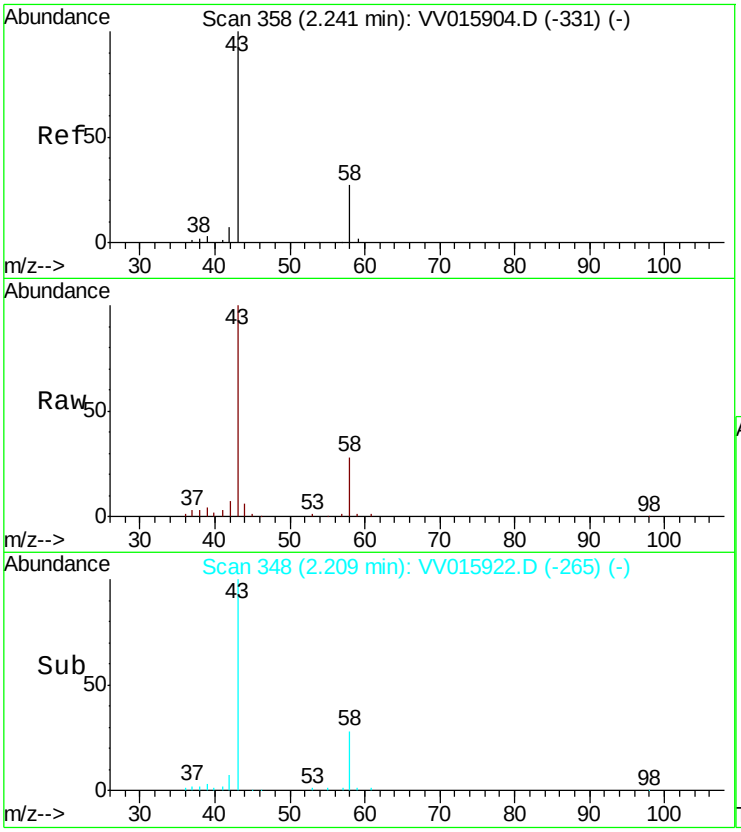


#12
1,1-Dichloroethene
Concen: 4.972 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.01 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Tgt Ion: 96 Resp: 44751

Ion	Ratio	Lower	Upper
96	100		
61	189.1	139.9	259.7
63	141.7	106.4	197.6



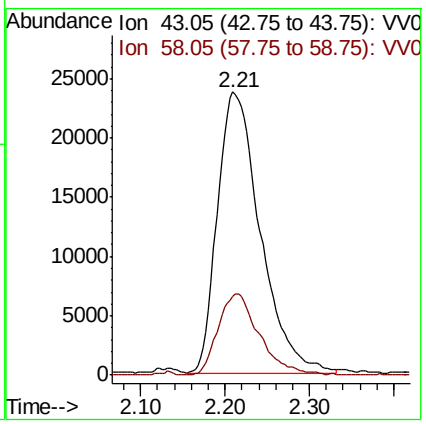


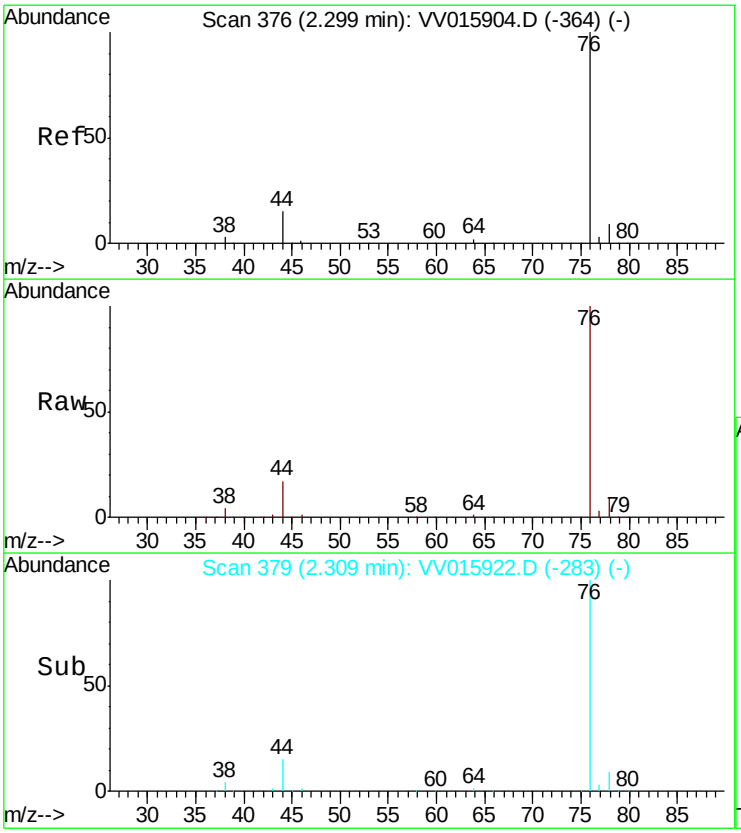
#13
Acetone
Concen: 52.889 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.03 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 83364

Ion	Ratio	Lower	Upper
43	100		
58	27.9	0.0	30.8

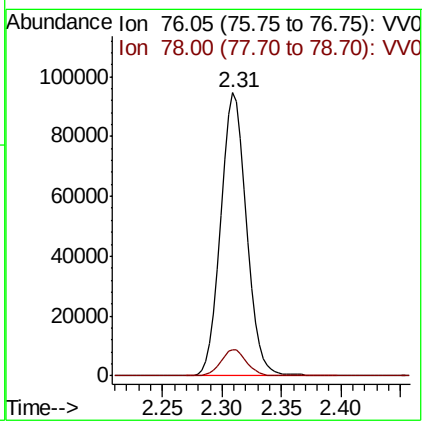


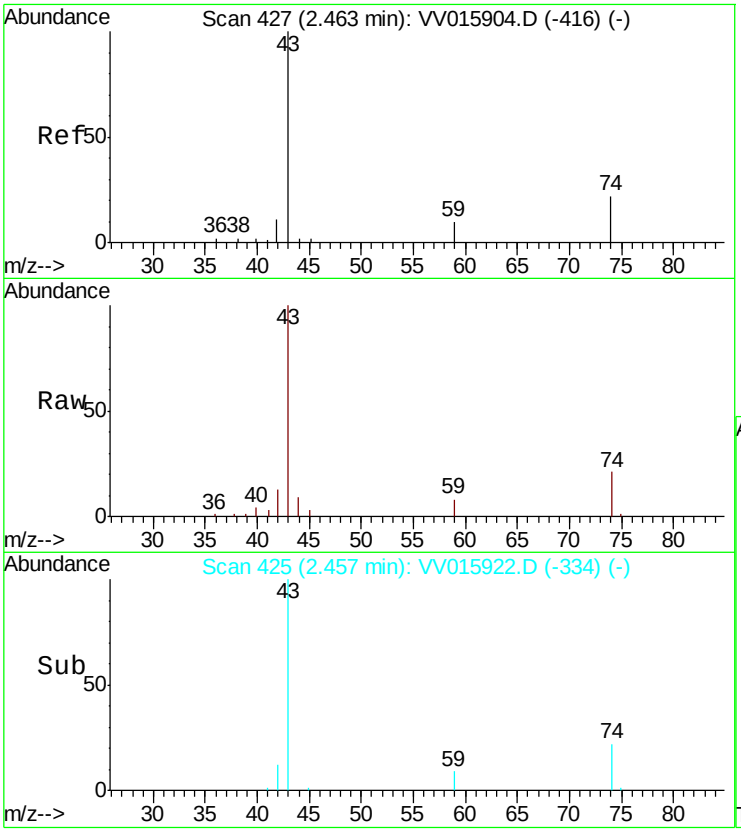


#14
Carbon disulfide
Concen: 4.849 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.01 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Tgt Ion: 76 Resp: 142324

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.0	10.6



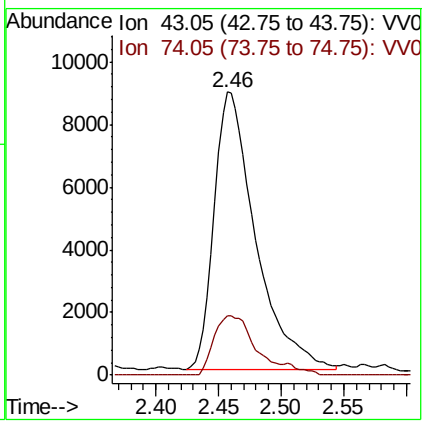


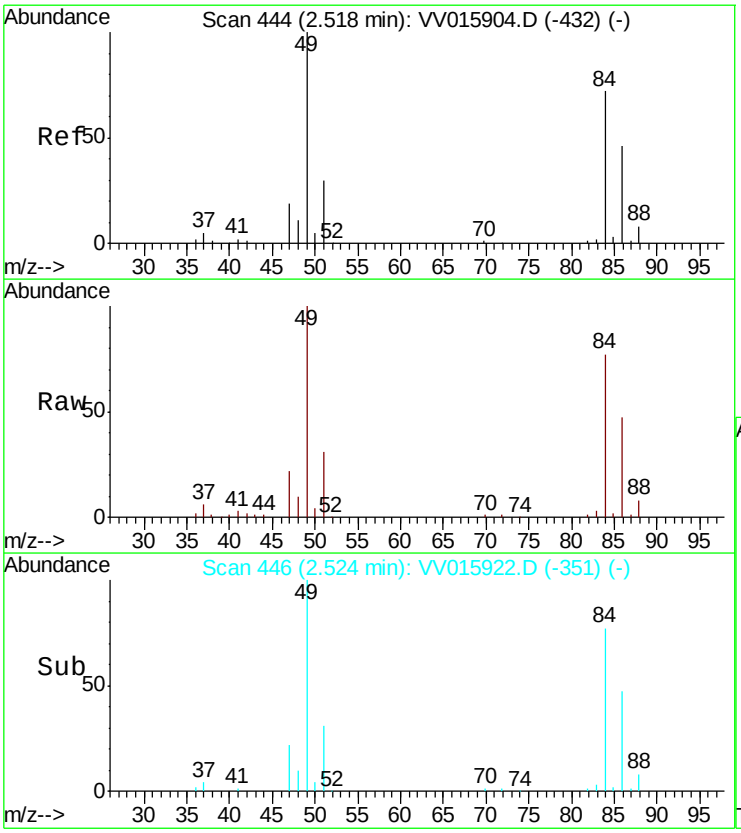
#15
Methyl Acetate
Concen: 5.563 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.01 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 20400

Ion	Ratio	Lower	Upper
43	100		
74	22.4	19.2	28.8

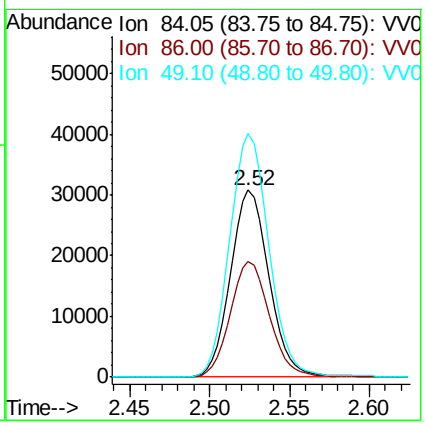


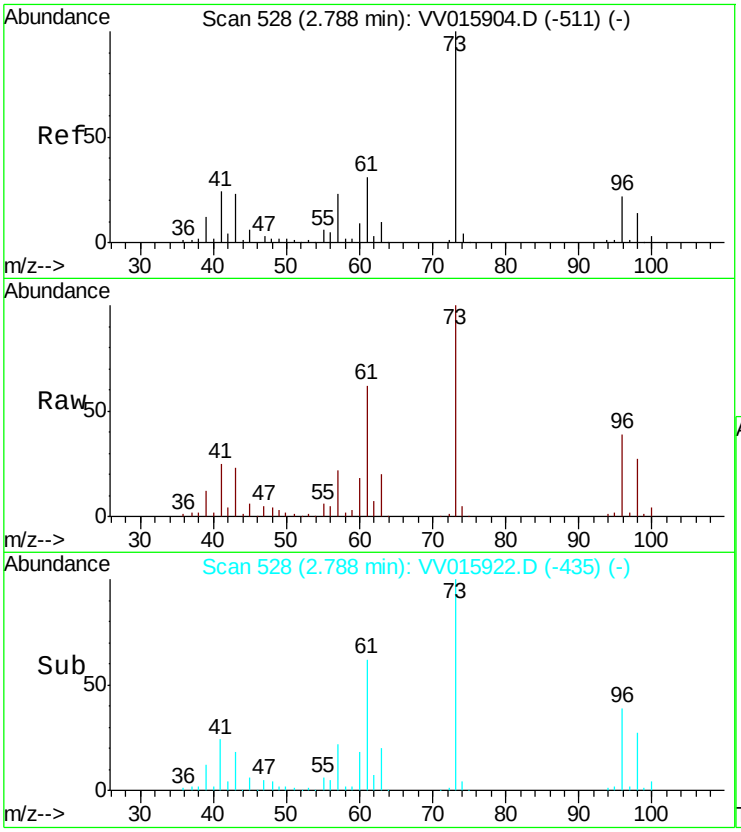


#16
Methylene chloride
Concen: 3.978 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.01 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Tgt Ion: 84 Resp: 50437

Ion	Ratio	Lower	Upper
84	100		
86	61.5	45.6	84.8
49	130.1	93.6	173.8



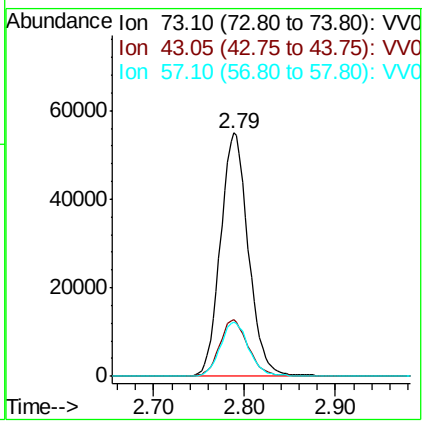


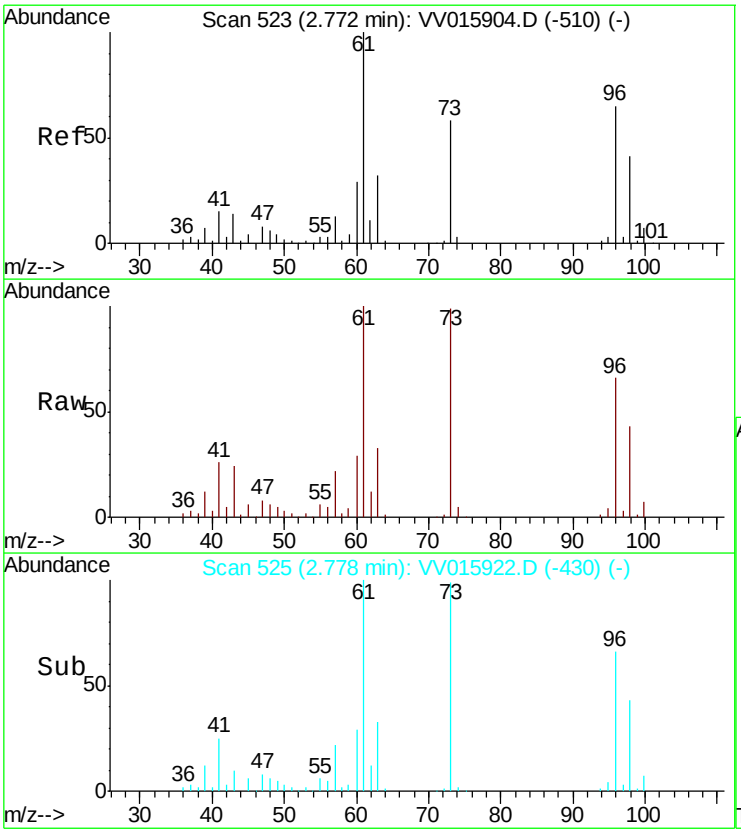
#17
Methyl tert-butyl Ether
Concen: 4.918 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 117275

Ion	Ratio	Lower	Upper
73	100		
43	23.3	18.8	28.2
57	22.8	17.8	26.6

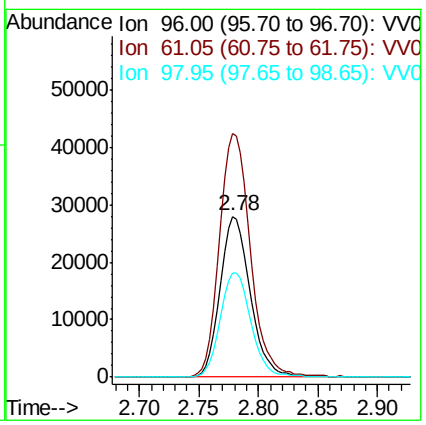


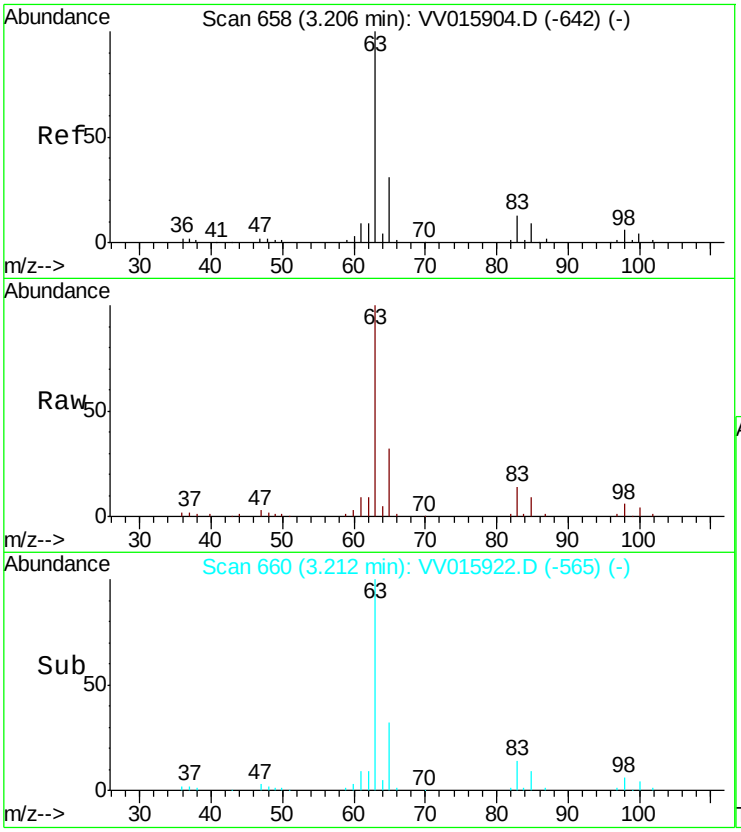


#18
trans-1,2-Dichloroethene
Concen: 4.894 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.01 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Tgt Ion: 96 Resp: 49493

Ion	Ratio	Lower	Upper
96	100		
61	151.8	105.3	195.5
98	64.7	44.0	81.6



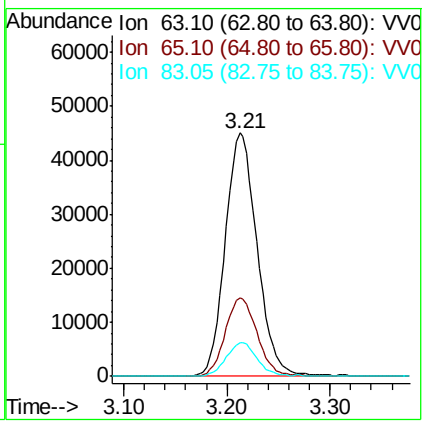


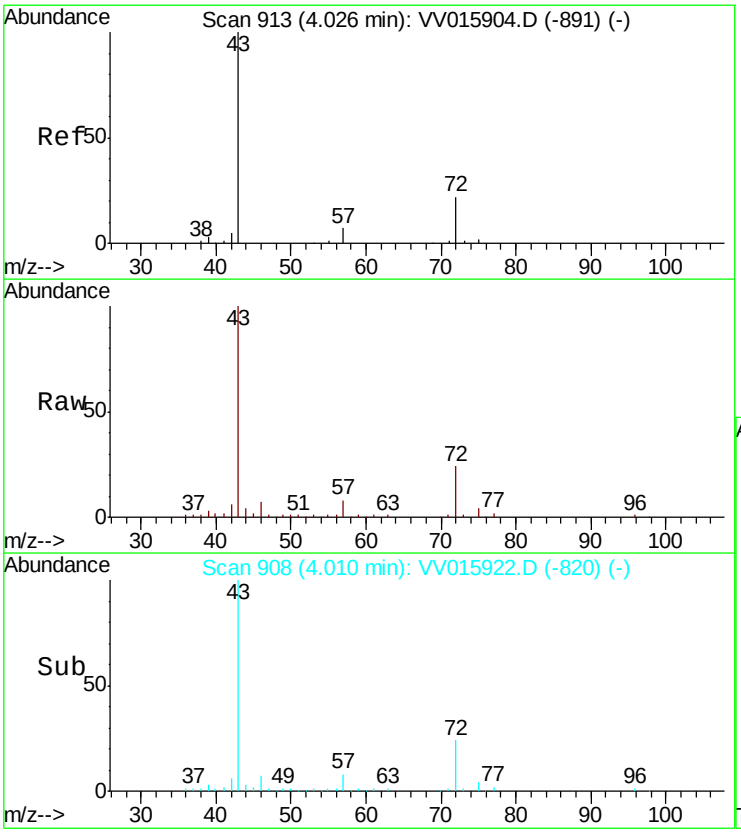
#19
1,1-Dichloroethane
Concen: 5.020 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.01 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 96929

Ion	Ratio	Lower	Upper
63	100		
65	32.5	22.0	41.0
83	13.7	9.8	18.2

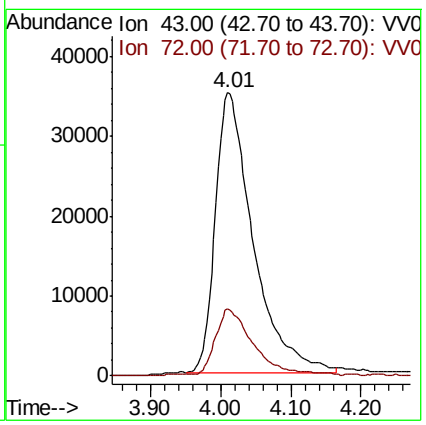


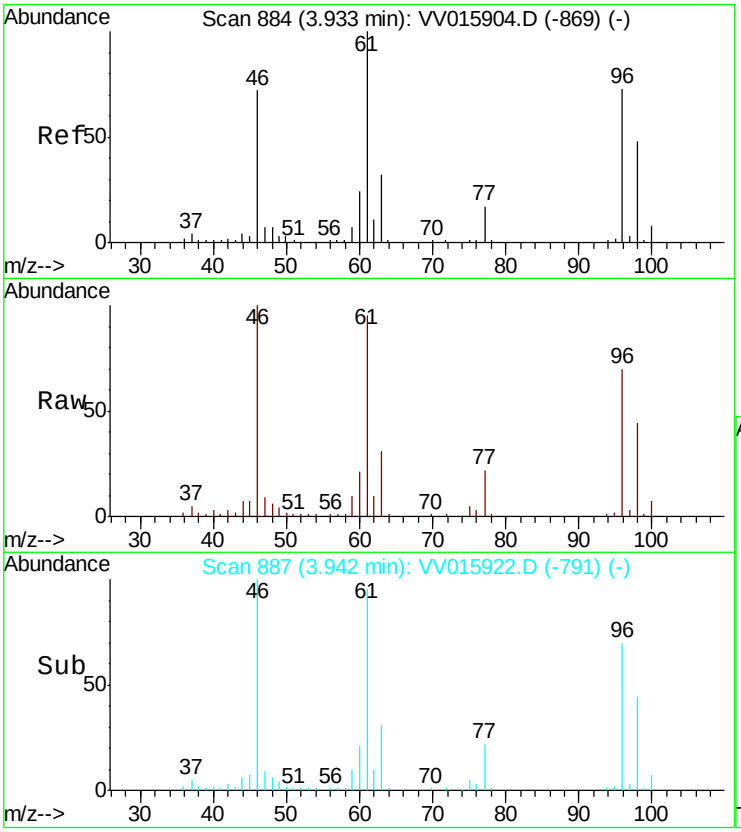


#21
2-Butanone
Concen: 49.831 ug/L
RT: 4.01 min Scan# 908
Delta R.T. -0.02 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Tgt Ion: 43 Resp: 131224

Ion	Ratio	Lower	Upper
43	100		
72	23.7	10.5	31.5



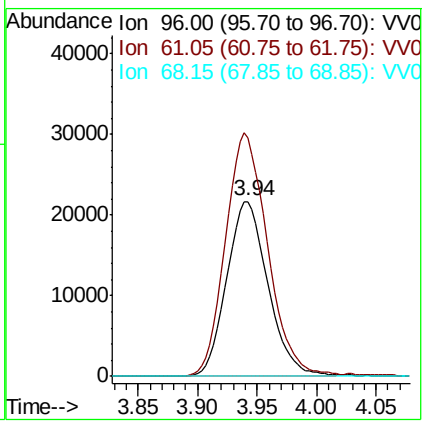


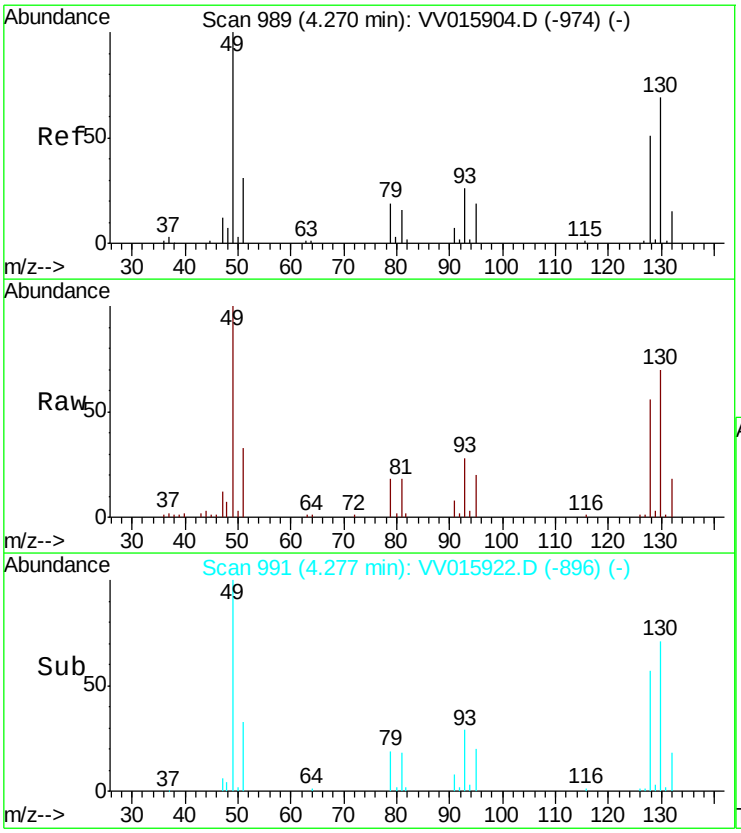
#22
cis-1,2-Dichloroethene
Concen: 4.951 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 52187

Ion	Ratio	Lower	Upper
96	100		
61	136.1	97.2	180.6
68	0.0	0.0	0.0

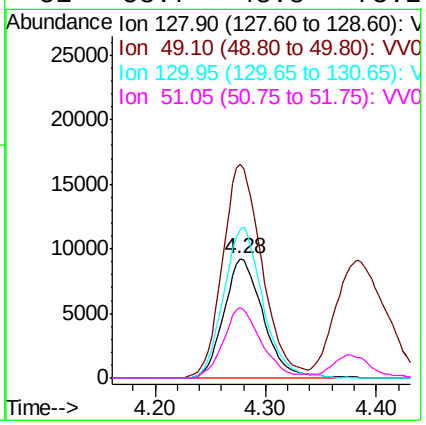


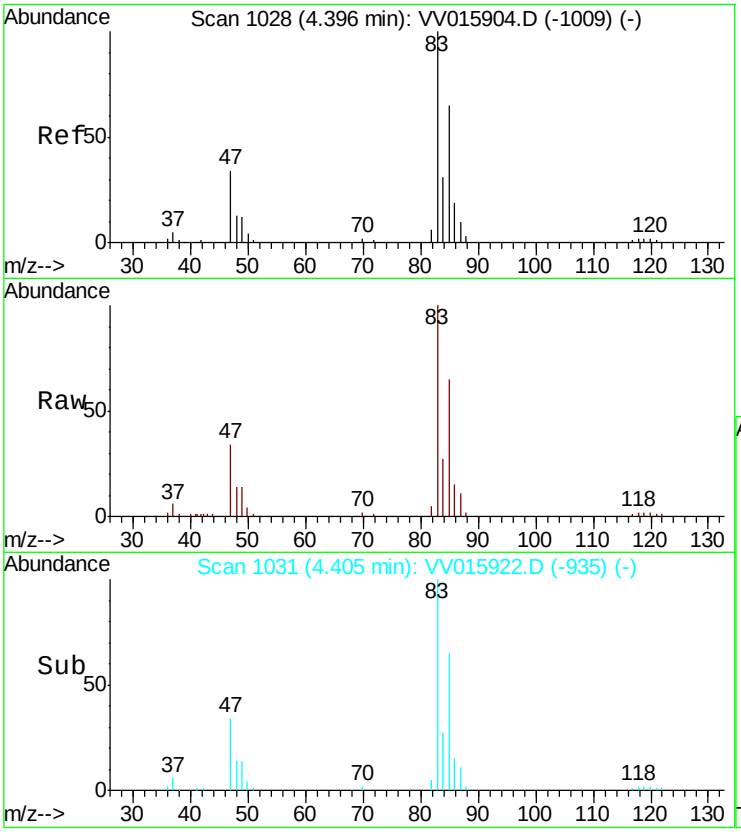


#23
Bromochloromethane
Concen: 5.160 ug/L
RT: 4.28 min Scan# 991
Delta R.T. 0.01 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Tgt Ion:128 Resp: 22689

Ion	Ratio	Lower	Upper
128	100		
49	179.4	131.3	243.8
130	125.0	91.8	170.4
51	58.7	48.8	73.2



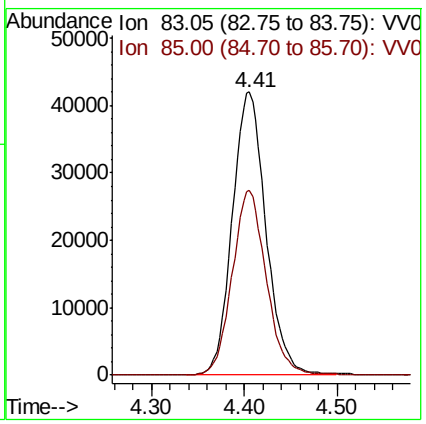


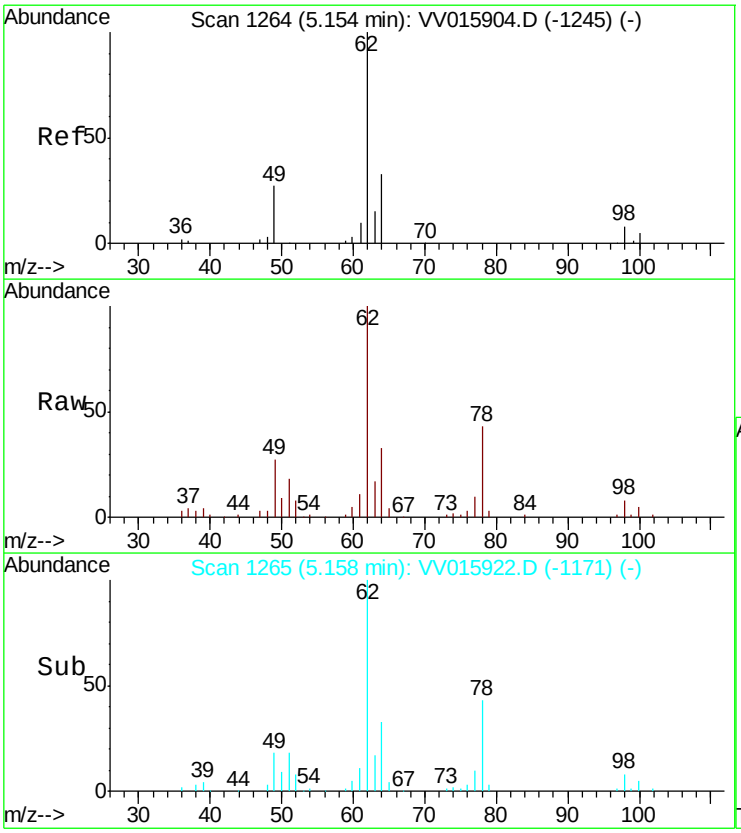
#25
Chloroform
Concen: 5.029 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 105690

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.7	84.9

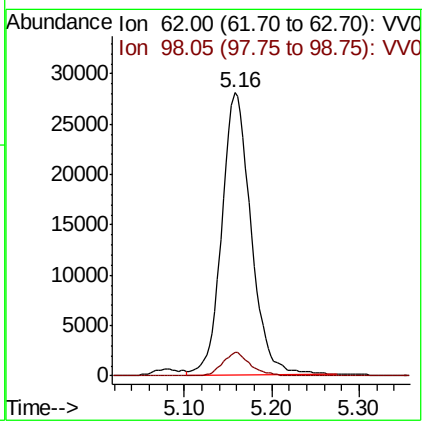


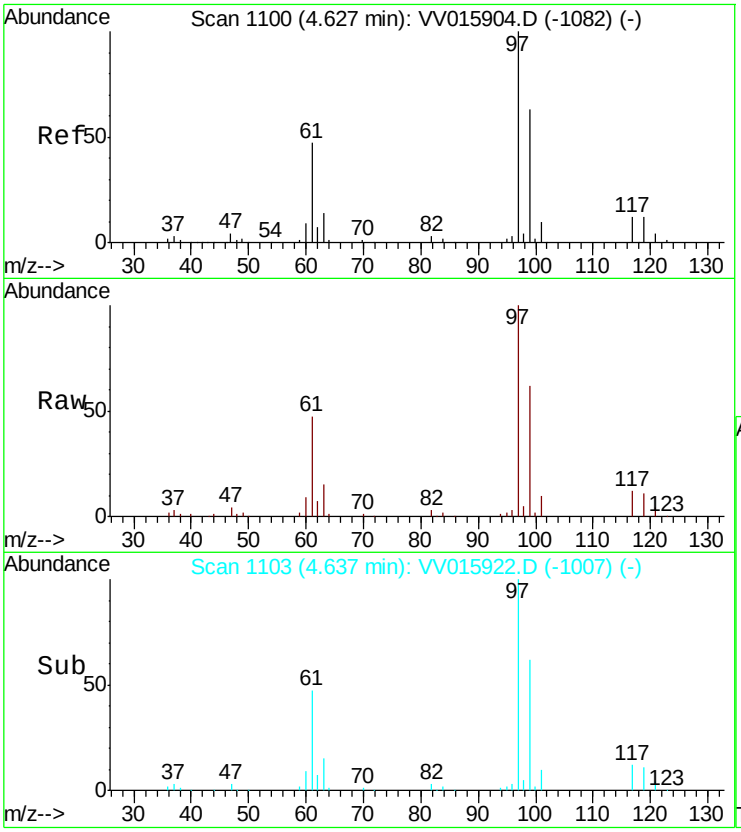


#27
1,2-Dichloroethane
Concen: 5.003 ug/L
RT: 5.16 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Tgt Ion: 62 Resp: 65129

Ion	Ratio	Lower	Upper
62	100		
98	8.4	6.7	10.1



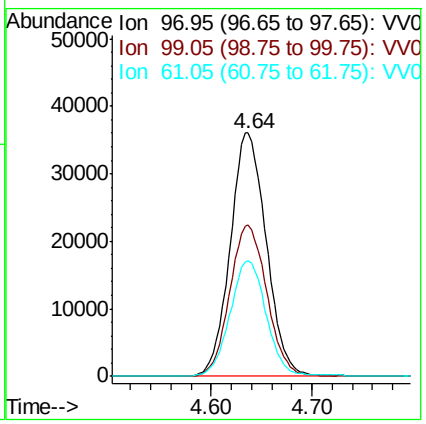


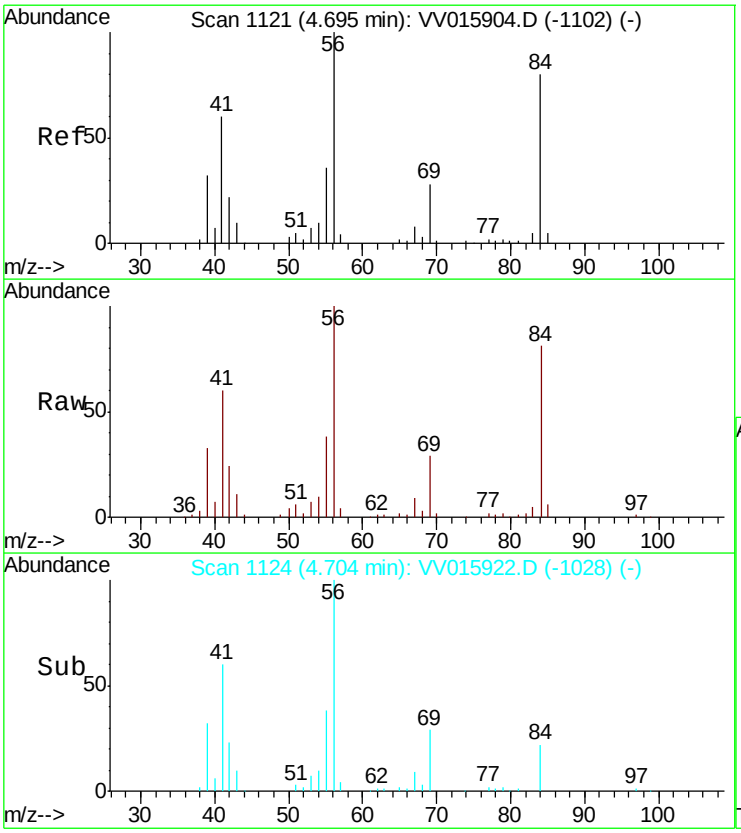
#29
1,1,1-Trichloroethane
Concen: 5.034 ug/L
RT: 4.64 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 89607

Ion	Ratio	Lower	Upper
97	100		
99	63.7	50.7	76.1
61	47.4	38.8	58.2

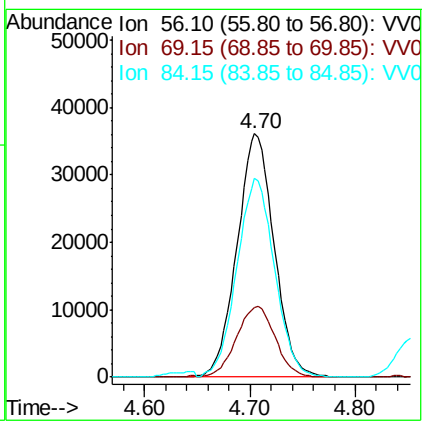


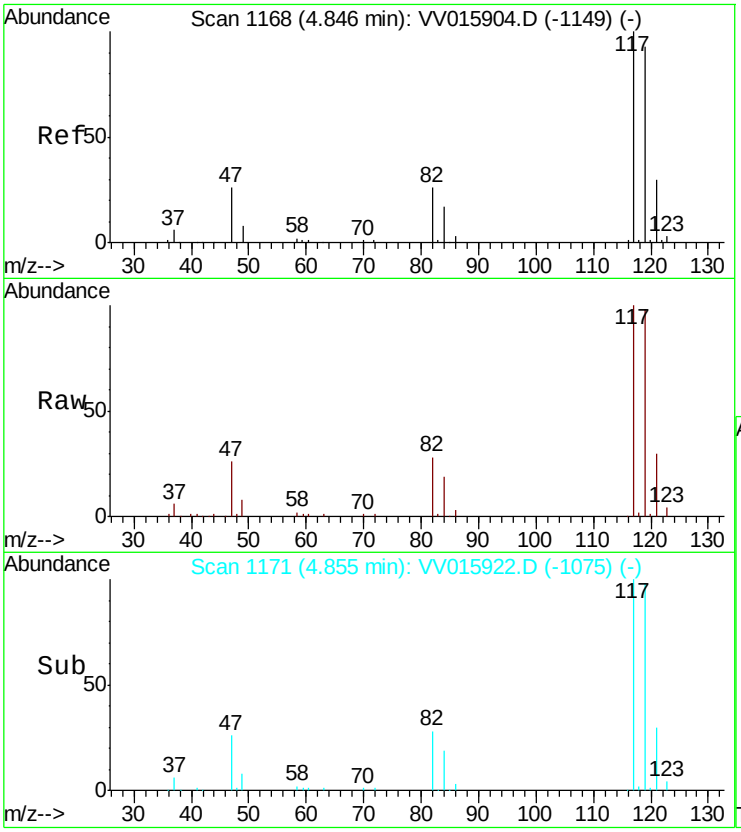


#30
Cyclohexane
Concen: 4.852 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Tgt Ion: 56 Resp: 88403

Ion	Ratio	Lower	Upper
56	100		
69	30.1	24.2	36.2
84	83.0	68.3	102.5



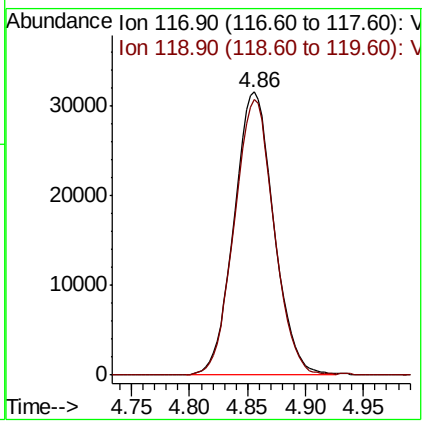


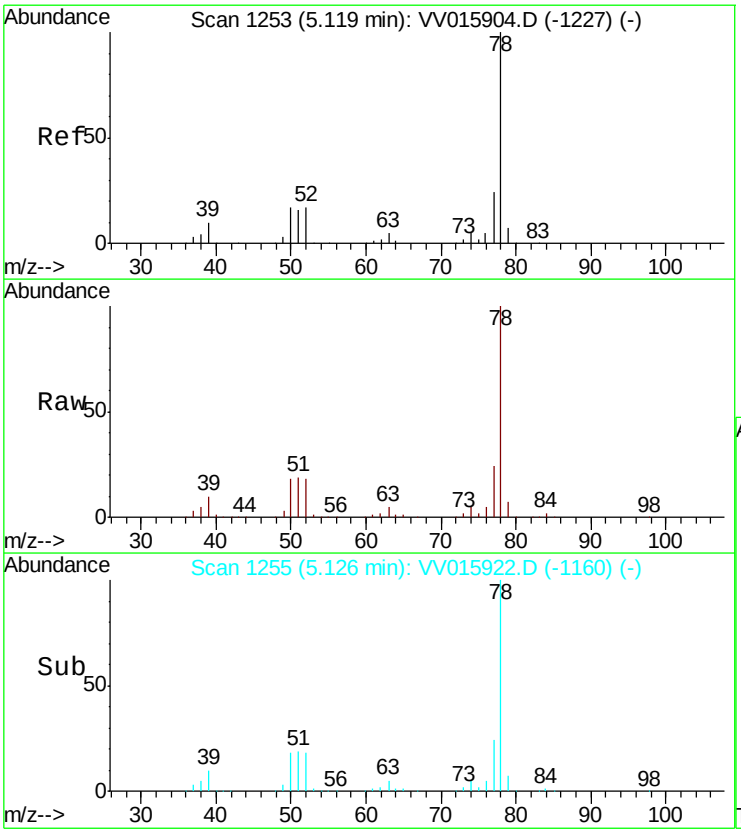
#31
Carbon tetrachloride
Concen: 4.947 ug/L
RT: 4.86 min Scan# 1171
Delta R.T. 0.01 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 75637

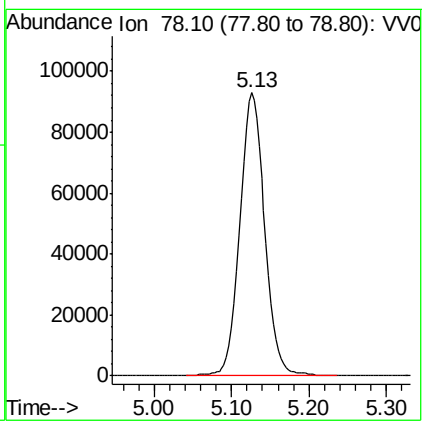
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.3	115.9

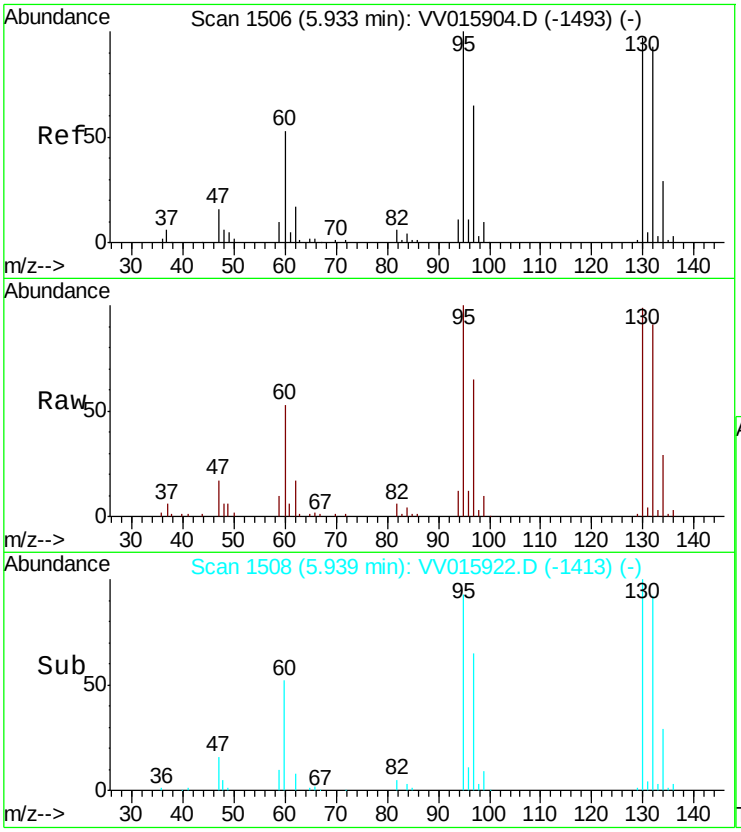




#33
Benzene
Concen: 5.073 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Tgt Ion: 78 Resp: 207461



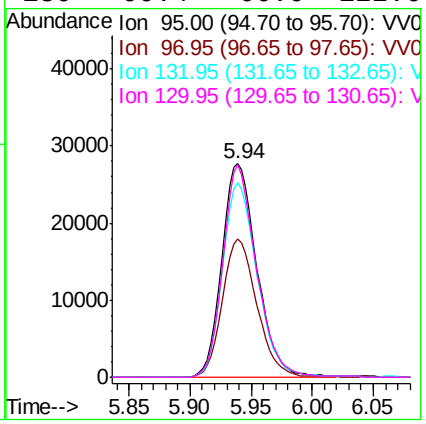


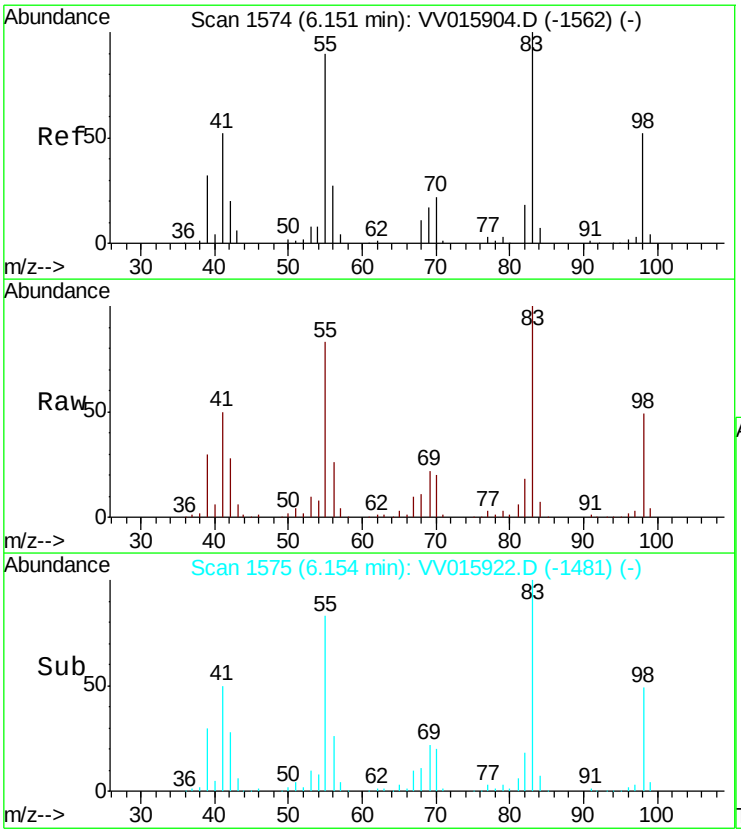
#34
Trichloroethene
Concen: 4.979 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.01 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 55394

Ion	Ratio	Lower	Upper
95	100		
97	64.6	43.3	80.5
132	91.1	60.3	112.1
130	99.4	66.0	122.6

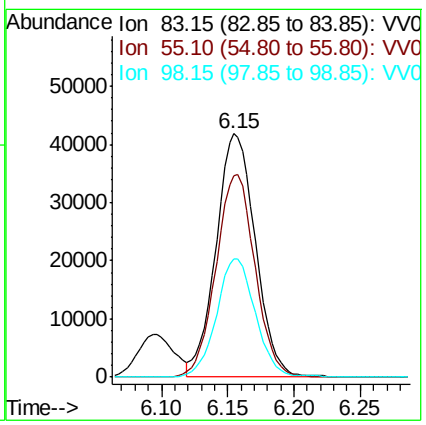


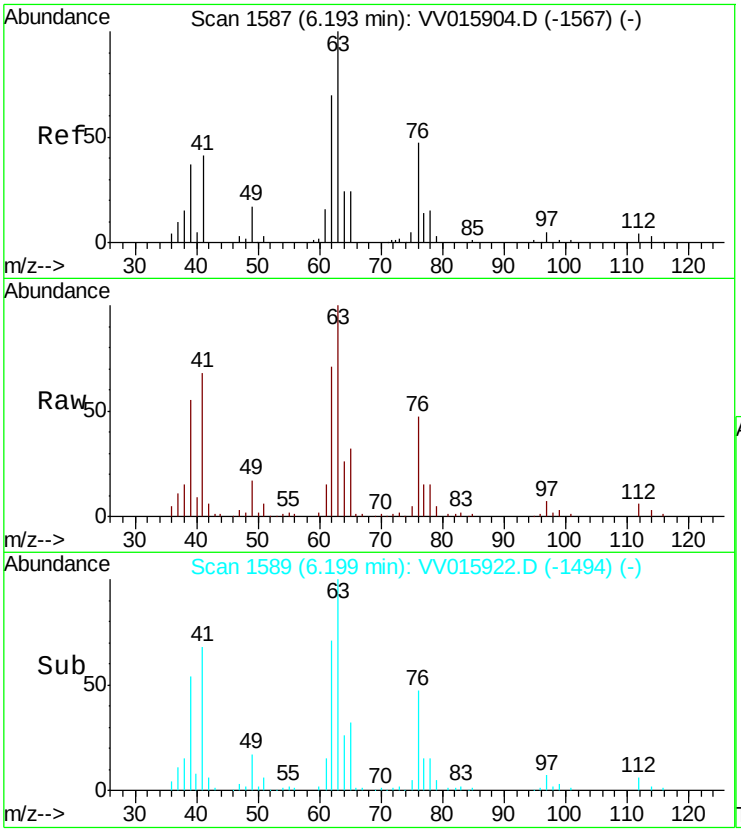


#35
Methylcyclohexane
Concen: 4.741 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Tgt Ion: 83 Resp: 86305

Ion	Ratio	Lower	Upper
83	100		
55	82.6	66.2	99.2
98	48.0	37.9	56.9



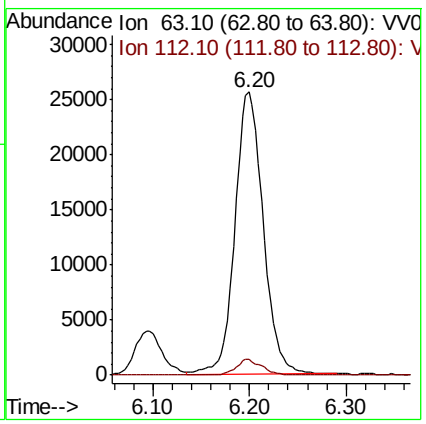


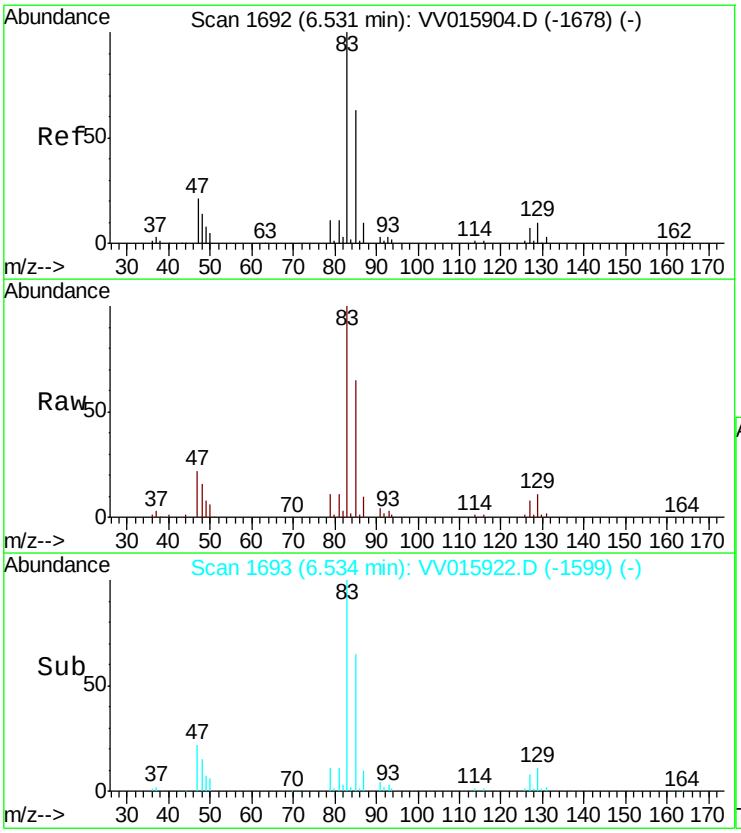
#37
1,2-Dichloropropane
Concen: 5.099 ug/L
RT: 6.20 min Scan# 1589
Delta R.T. 0.01 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 52143

Ion	Ratio	Lower	Upper
63	100		
112	5.0	3.4	5.0#

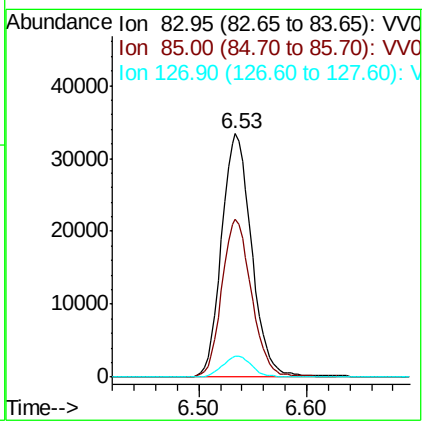


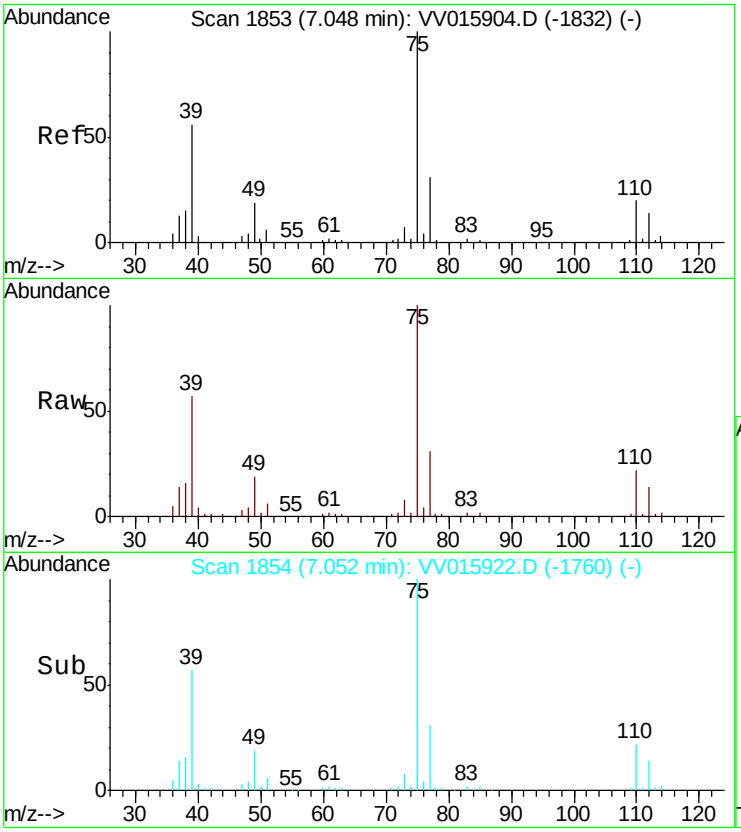


#38
Bromodichloromethane
Concen: 5.050 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Tgt Ion: 83 Resp: 64679

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.5	84.5
127	8.5	6.2	9.4



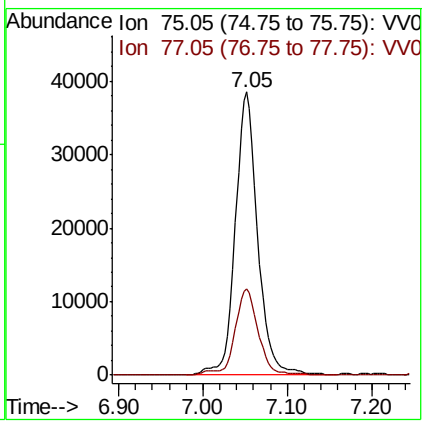


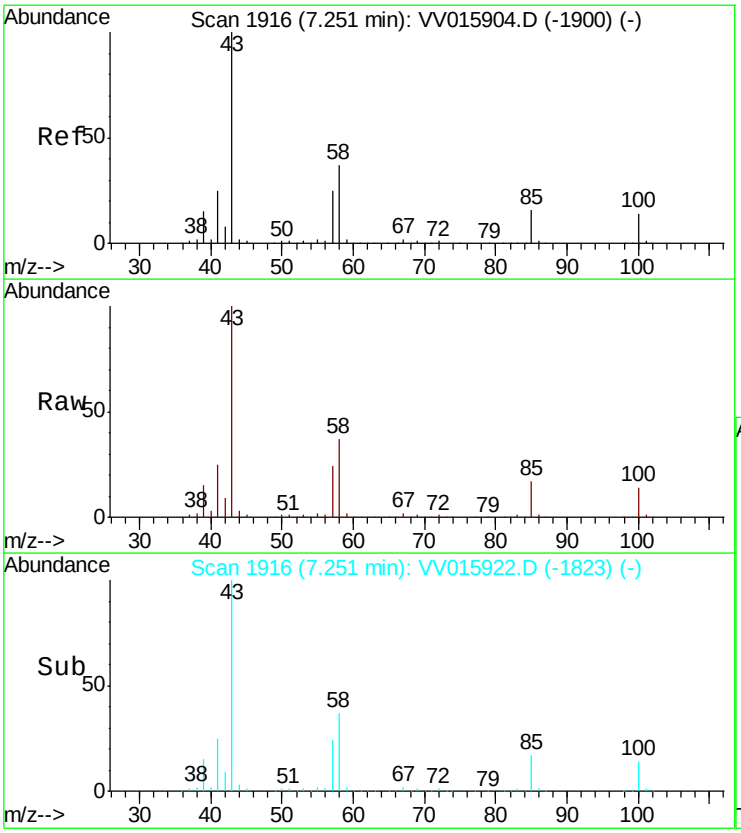
#39
cis-1,3-Dichloropropene
Concen: 4.974 ug/L
RT: 7.05 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 71553

Ion	Ratio	Lower	Upper
75	100		
77	30.6	21.3	39.5

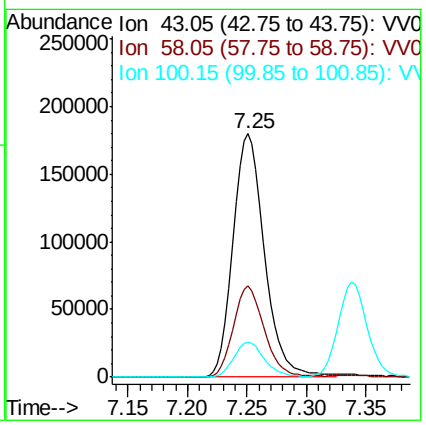


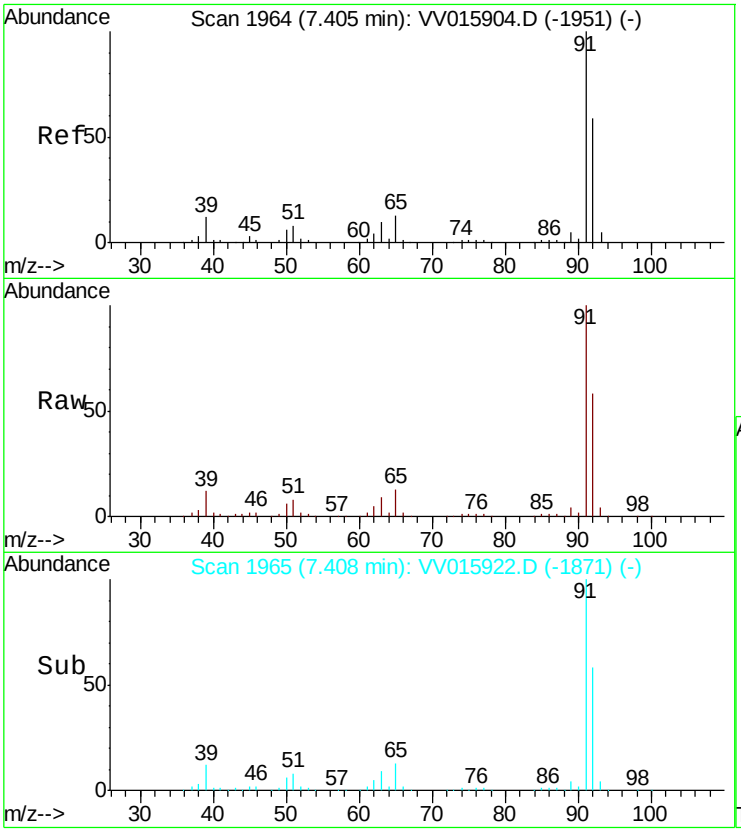


#40
4-Methyl-2-pentanone
Concen: 50.619 ug/L
RT: 7.25 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Tgt Ion: 43 Resp: 330372

Ion	Ratio	Lower	Upper
43	100		
58	36.7	29.0	43.4
100	14.0	10.9	16.3



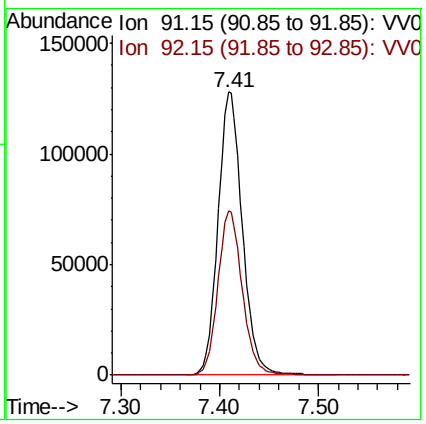


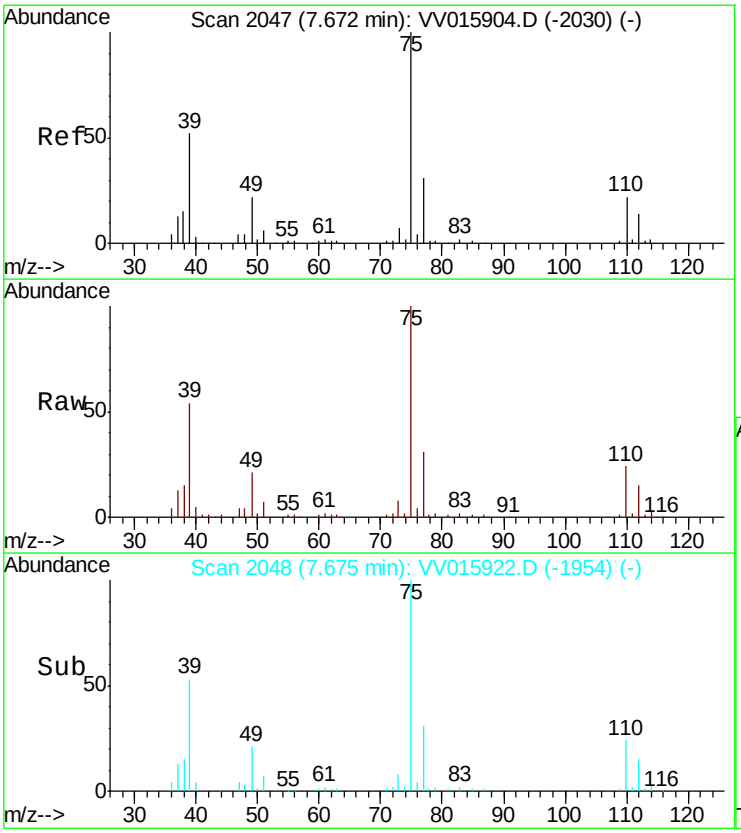
#42
Toluene
Concen: 5.084 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 221231

Ion	Ratio	Lower	Upper
91	100		
92	58.1	40.1	74.5

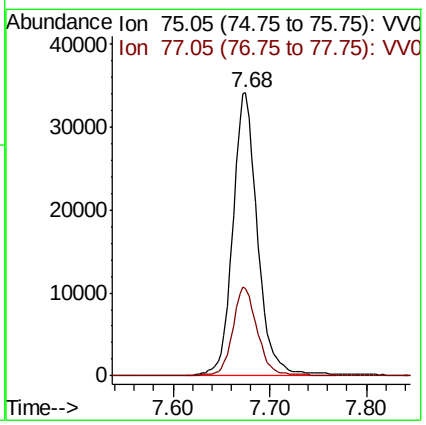


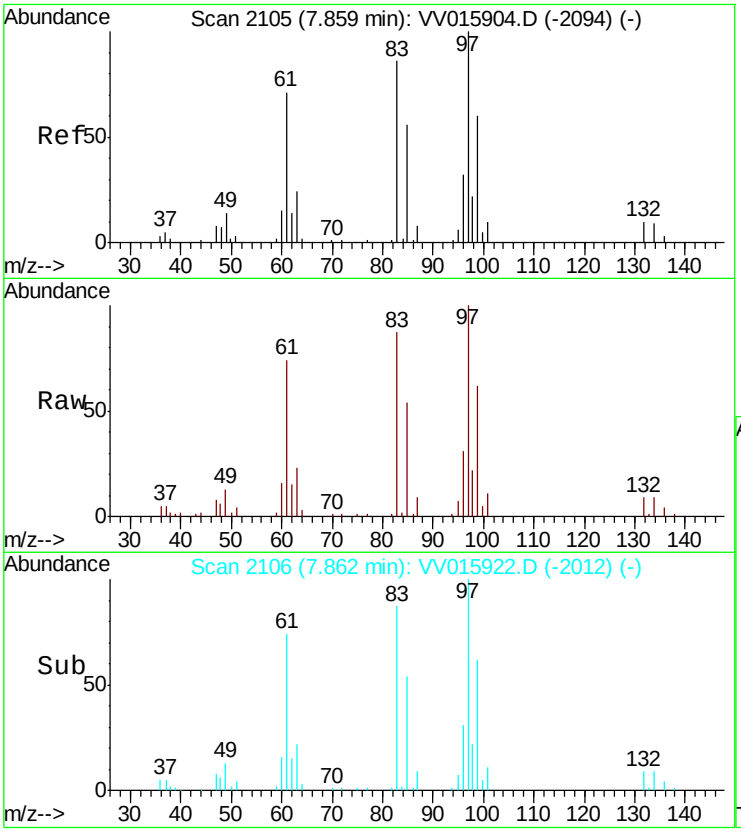


#44
trans-1,3-Dichloropropene
Concen: 4.994 ug/L
RT: 7.68 min Scan# 2048
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Tgt Ion: 75 Resp: 60798

Ion	Ratio	Lower	Upper
75	100		
77	31.1	21.3	39.6



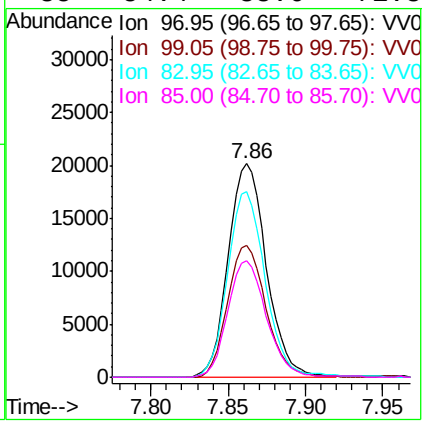


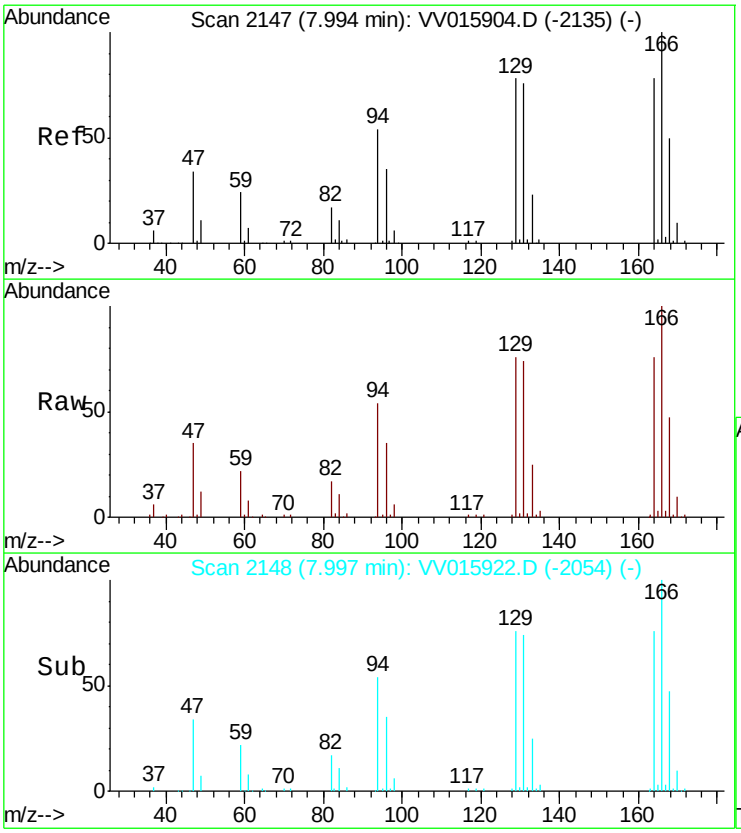
#45
1,1,2-Trichloroethane
Concen: 5.011 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 34531

Ion	Ratio	Lower	Upper
97	100		
99	61.7	42.1	78.1
83	86.8	59.2	110.0
85	54.4	38.6	71.8

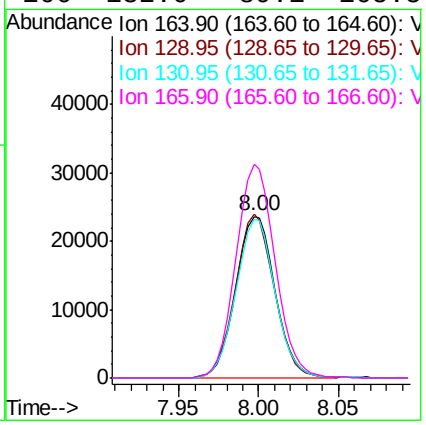


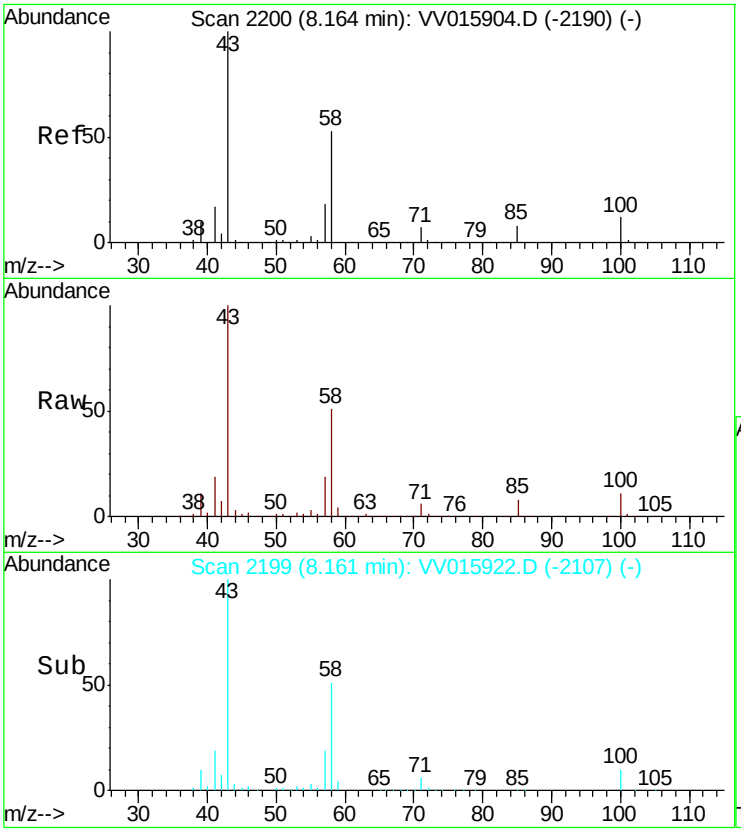


#47
Tetrachloroethene
Concen: 4.774 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Tgt Ion:164 Resp: 39611

Ion	Ratio	Lower	Upper
164	100		
129	100.9	69.7	129.4
131	97.9	66.8	124.2
166	132.0	89.1	165.5



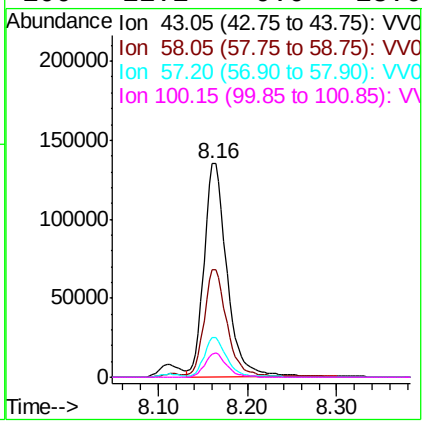


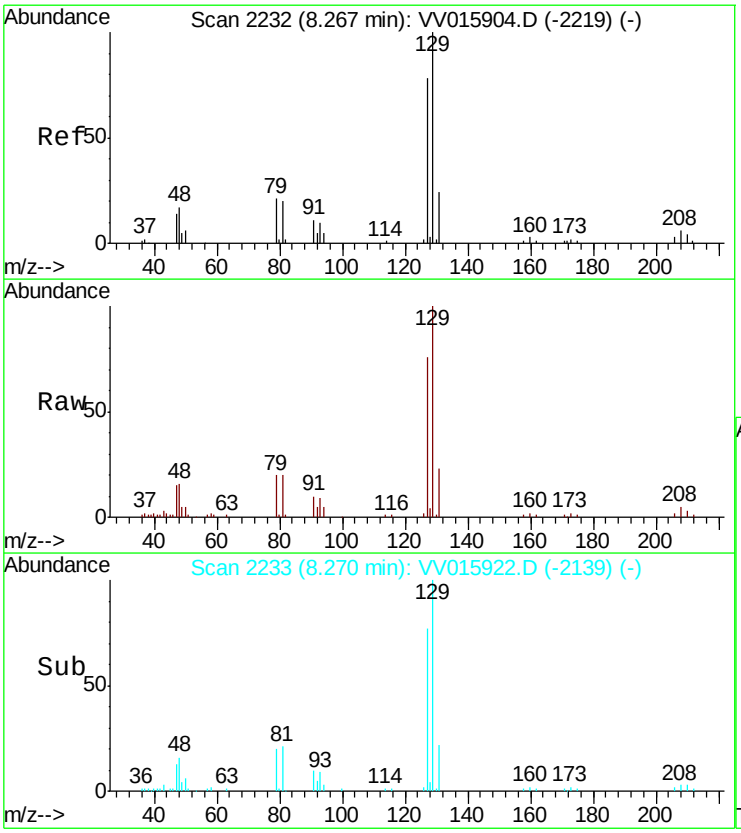
#48
2-Hexanone
Concen: 52.824 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. -0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 240635

Ion	Ratio	Lower	Upper
43	100		
58	49.7	40.8	61.2
57	18.9	14.7	22.1
100	11.1	9.0	13.6

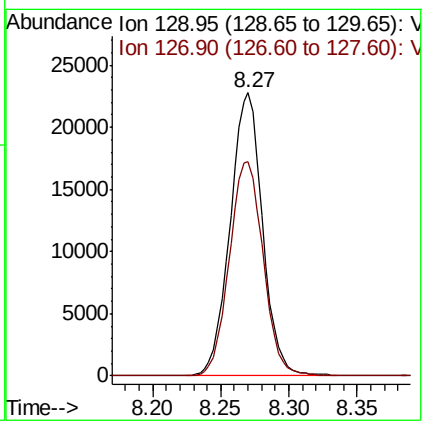


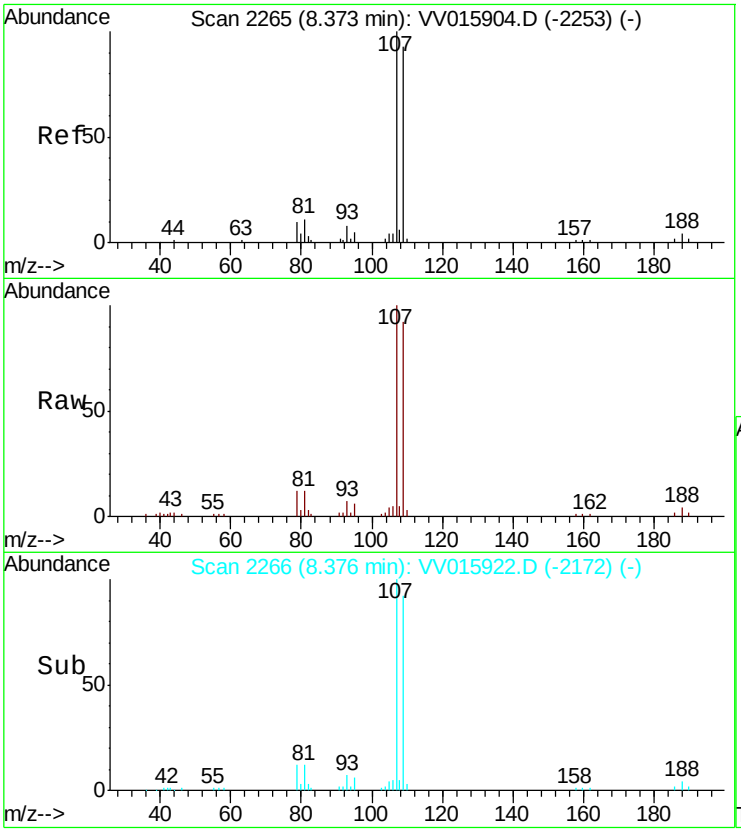


#49
Dibromochloromethane
Concen: 5.044 ug/L
RT: 8.27 min Scan# 2233
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Tgt Ion:129 Resp: 37508

Ion	Ratio	Lower	Upper
129	100		
127	75.7	56.0	104.0



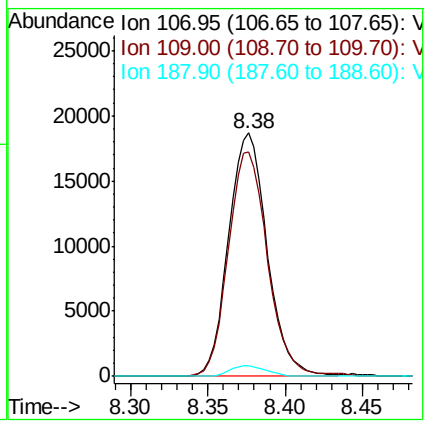


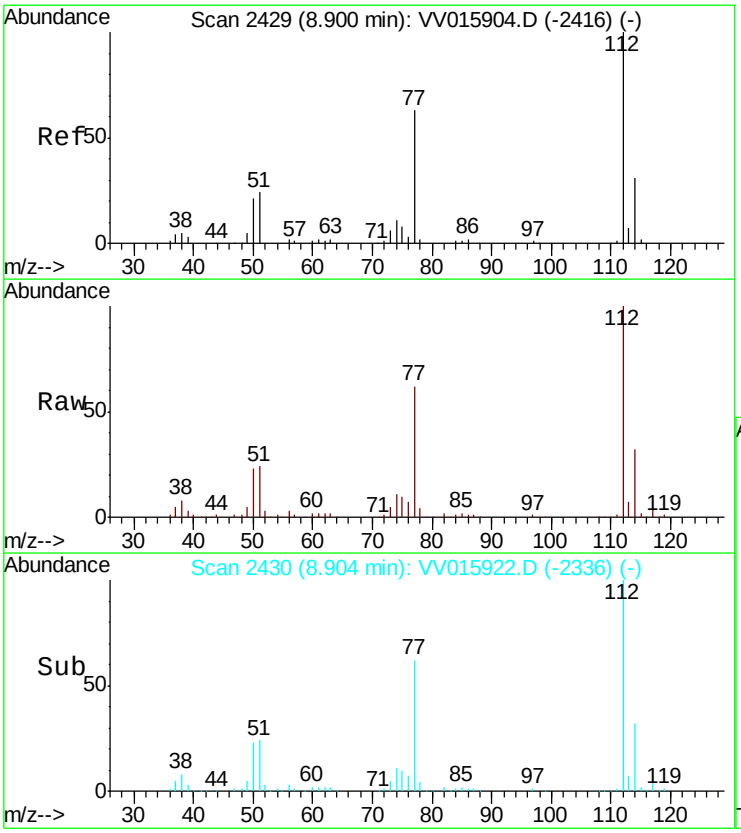
#50
1,2-Dibromoethane
Concen: 4.977 ug/L
RT: 8.38 min Scan# 2266
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 32362

Ion	Ratio	Lower	Upper
107	100		
109	92.3	68.9	127.9
188	4.2	2.7	4.1#

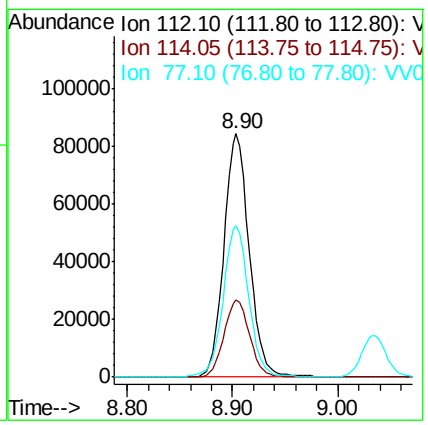


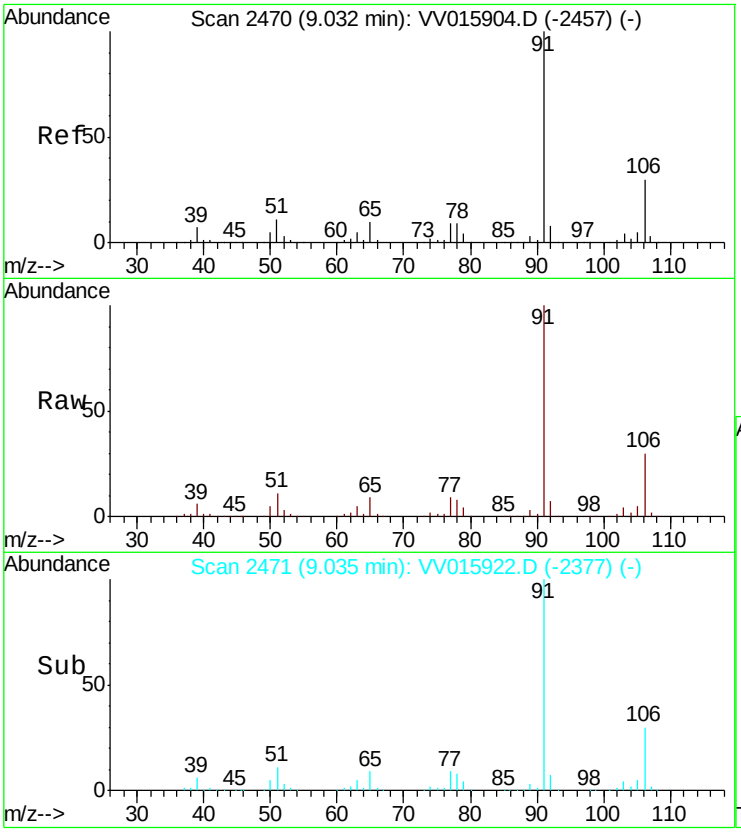


#51
Chlorobenzene
Concen: 5.008 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Tgt Ion:112 Resp: 139482

Ion	Ratio	Lower	Upper
112	100		
114	31.7	21.6	40.0
77	62.4	48.6	73.0



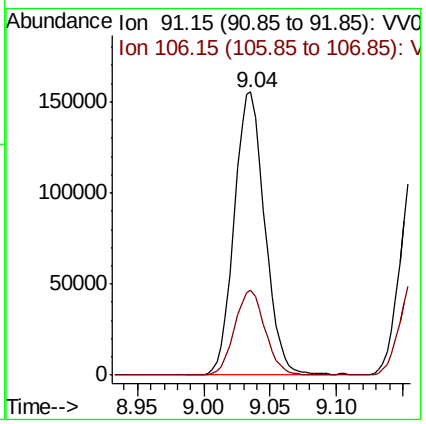


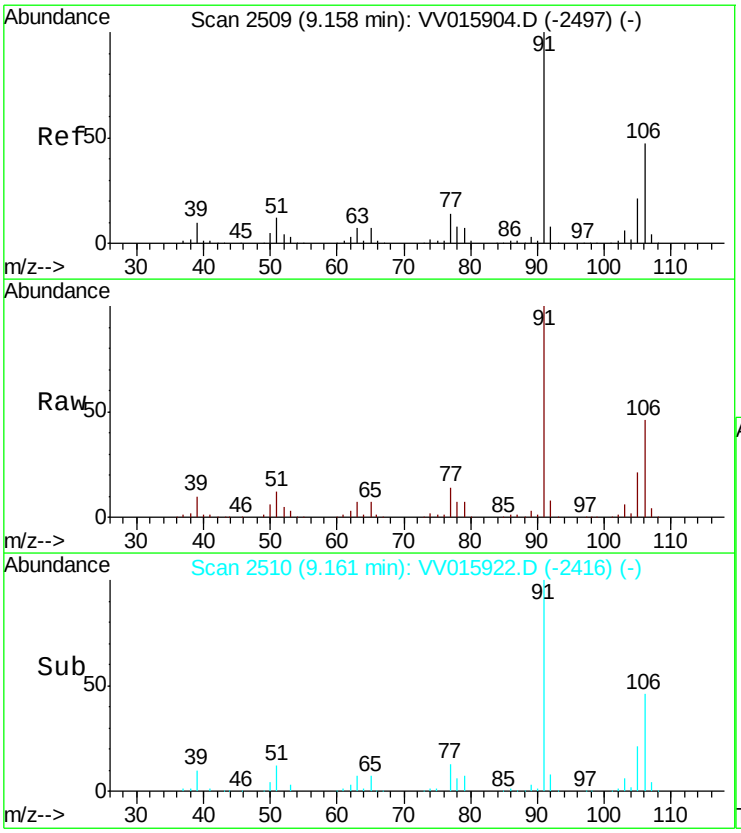
#52
Ethylbenzene
Concen: 5.020 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 248577

Ion	Ratio	Lower	Upper
91	100		
106	30.0	20.6	38.4

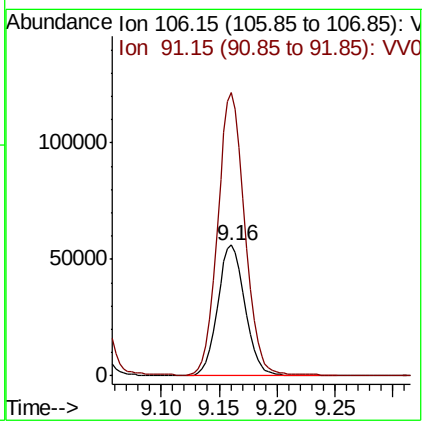


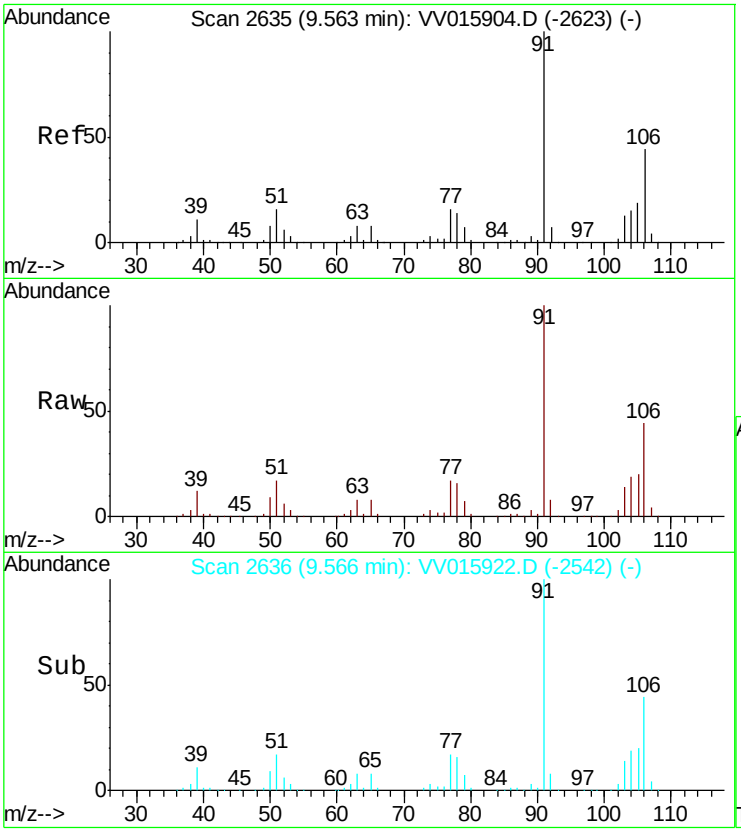


#53
m,p-xylene
Concen: 4.955 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Tgt Ion:106 Resp: 91856

Ion	Ratio	Lower	Upper
106	100		
91	216.8	149.9	278.3



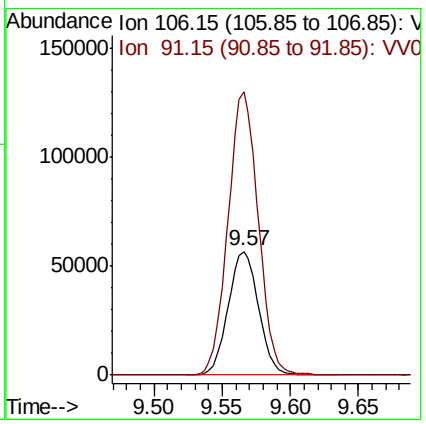


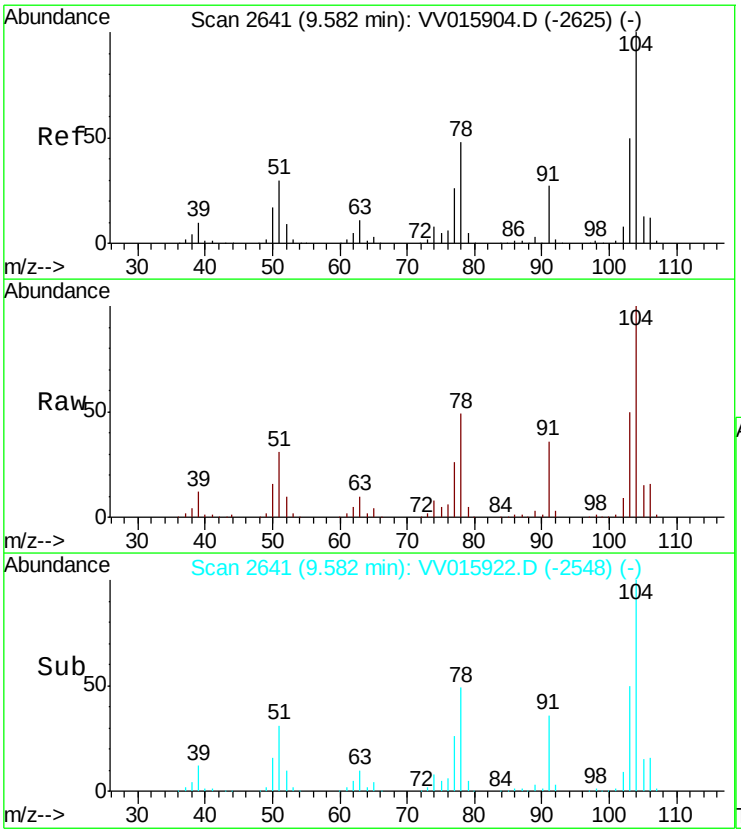
#54
o-xylene
Concen: 4.970 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 87598

Ion	Ratio	Lower	Upper
106	100		
91	229.2	159.7	296.5

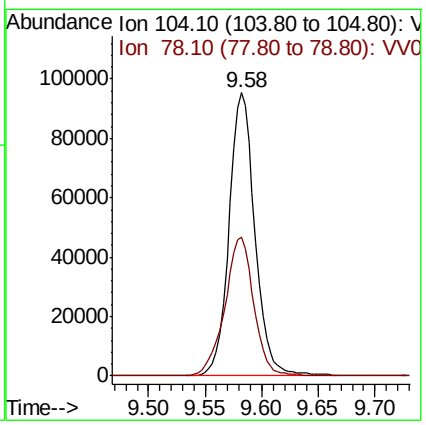


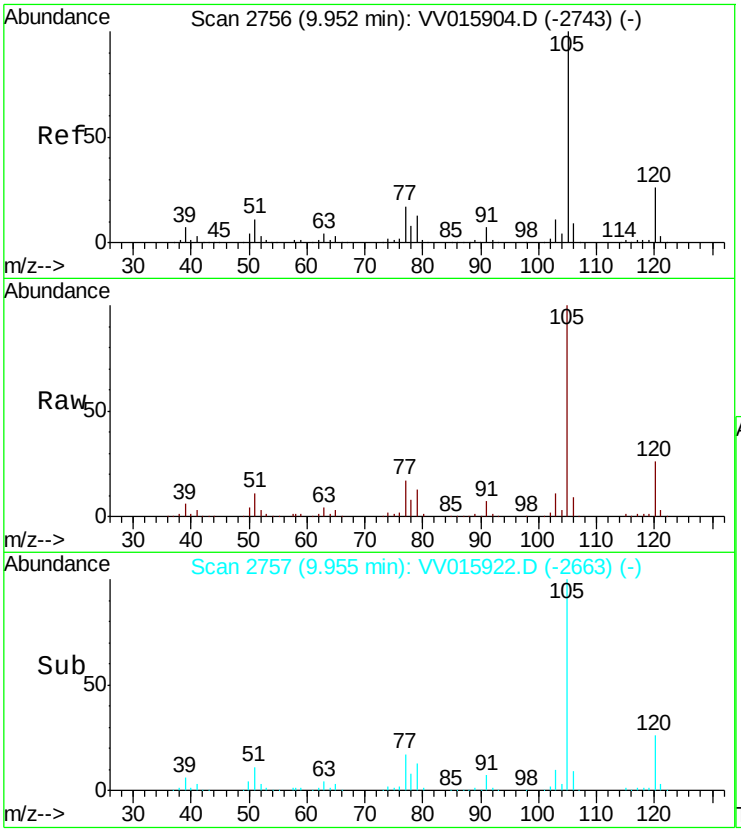


#55
Styrene
Concen: 5.154 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Tgt Ion:104 Resp: 151904

Ion	Ratio	Lower	Upper
104	100		
78	49.0	33.9	63.0



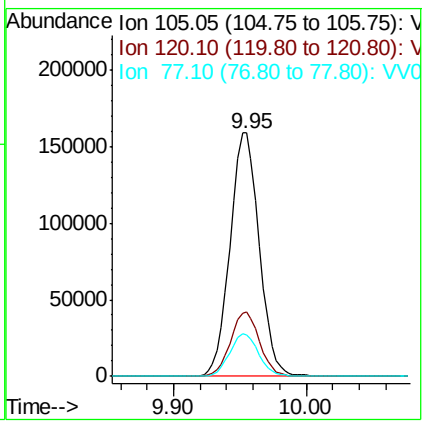


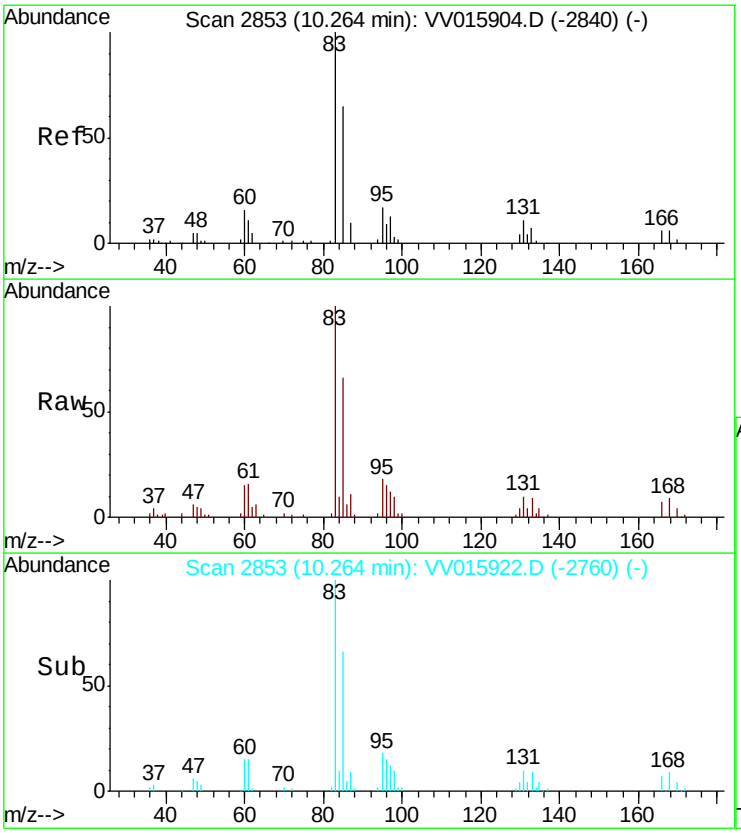
#56
Isopropylbenzene
Concen: 5.020 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 243351

Ion	Ratio	Lower	Upper
105	100		
120	26.2	20.8	31.2
77	17.3	14.1	21.1

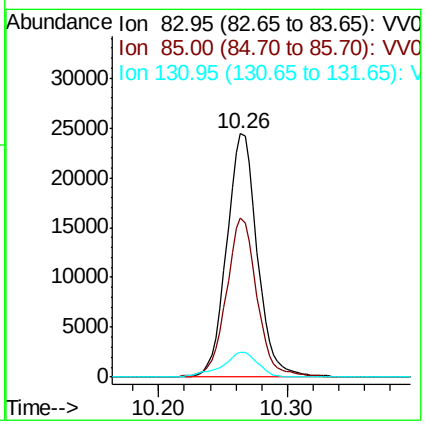


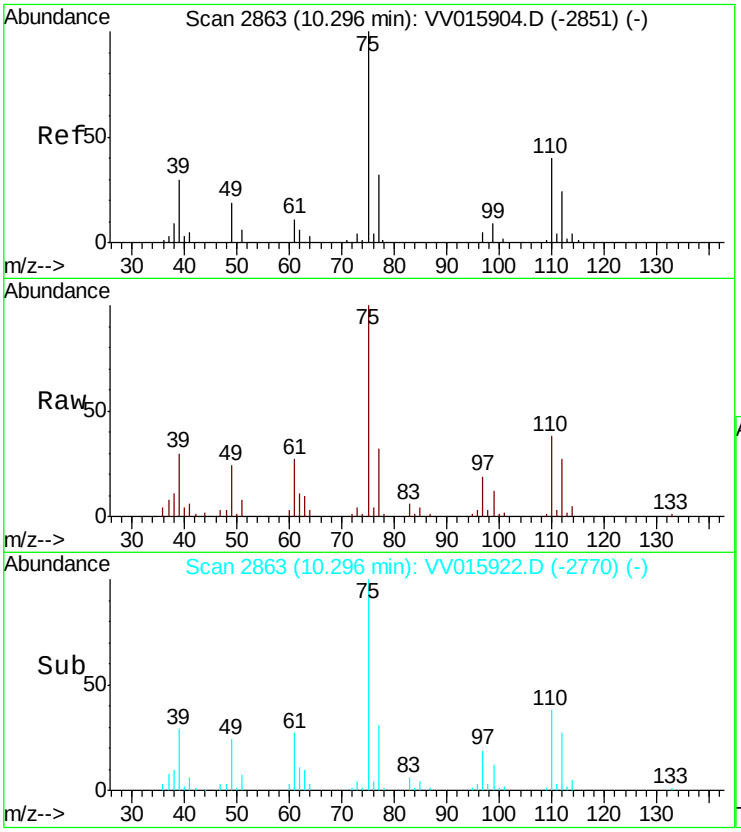


#58
1,1,2,2-Tetrachloroethane
Concen: 5.069 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Tgt Ion: 83 Resp: 40238

Ion	Ratio	Lower	Upper
83	100		
85	65.6	44.0	81.6
131	10.4	7.7	11.5



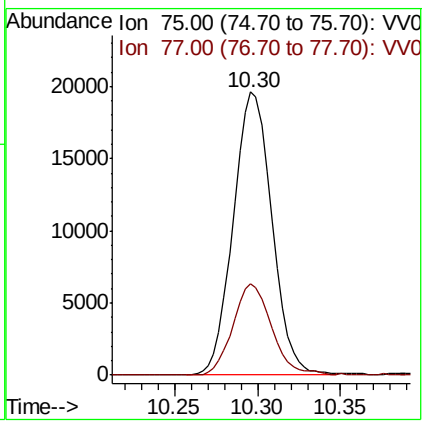


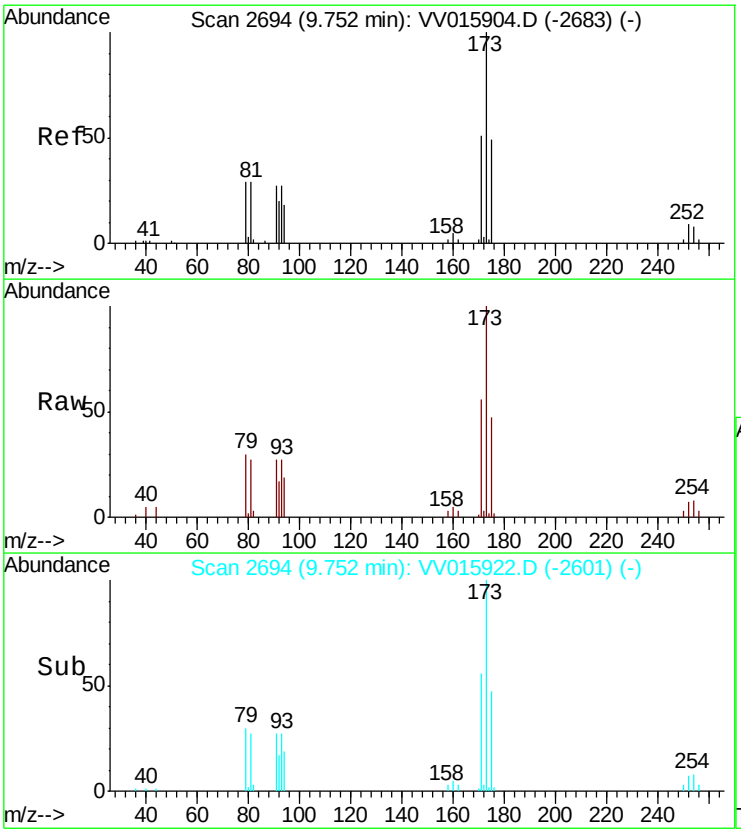
#59
1,2,3-Trichloropropane
Concen: 5.098 ug/L
RT: 10.30 min Scan# 2863
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 31937

Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.2	39.4

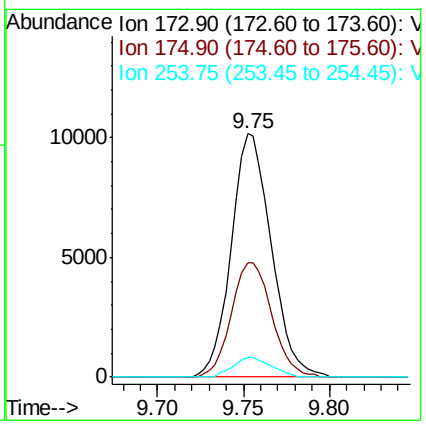


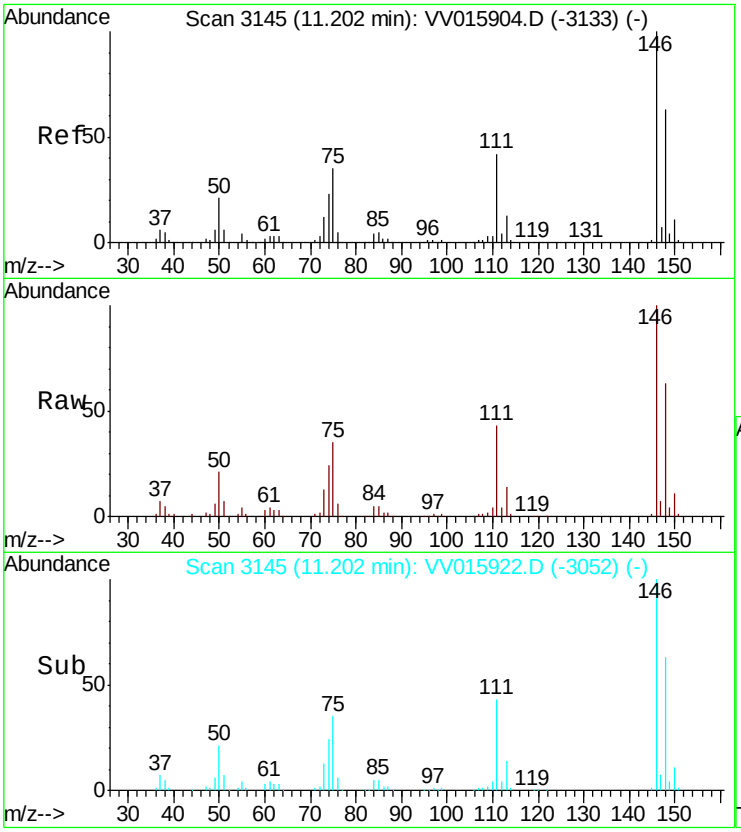


#61
Bromoform
Concen: 4.833 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Tgt Ion:173 Resp: 16530

Ion	Ratio	Lower	Upper
173	100		
175	47.5	39.8	59.8
254	7.6	7.1	10.7



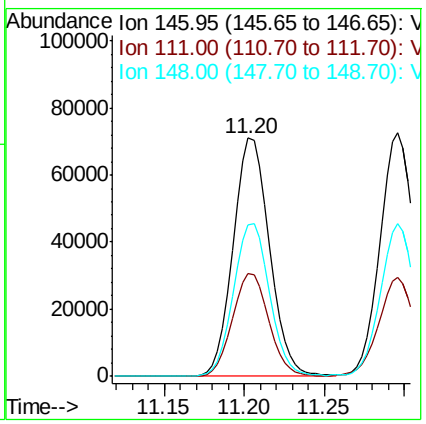


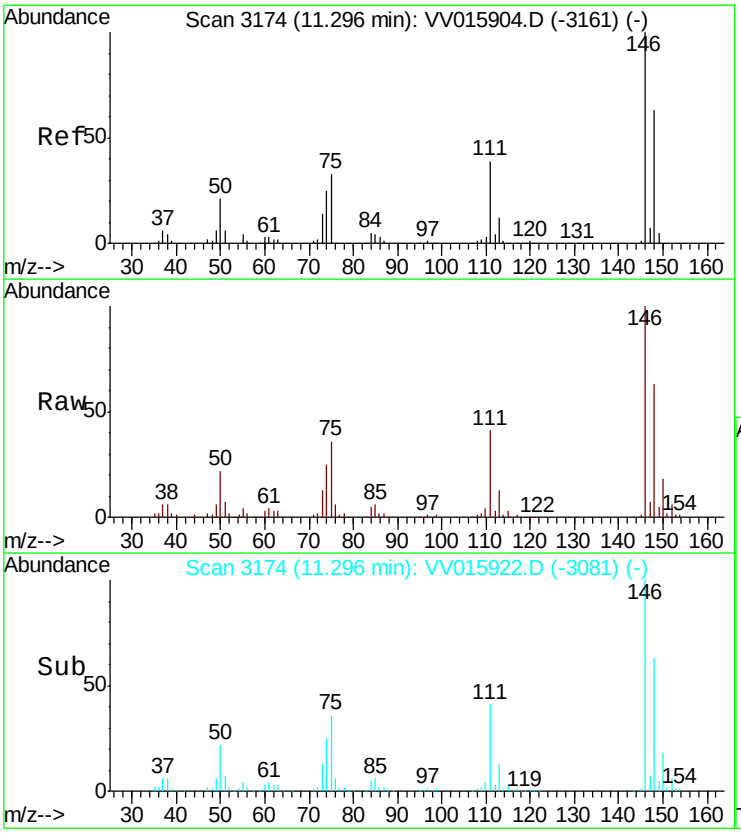
#62
1,3-Dichlorobenzene
Concen: 4.851 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 109804

Ion	Ratio	Lower	Upper
146	100		
111	43.4	28.7	53.3
148	63.4	44.0	81.8

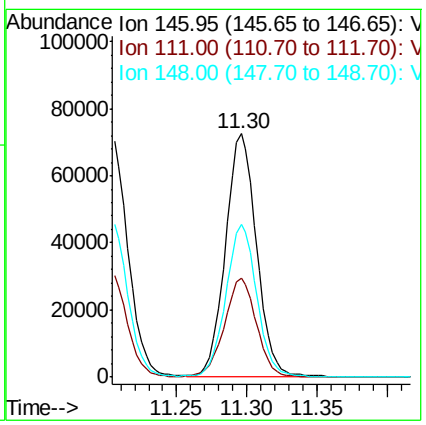


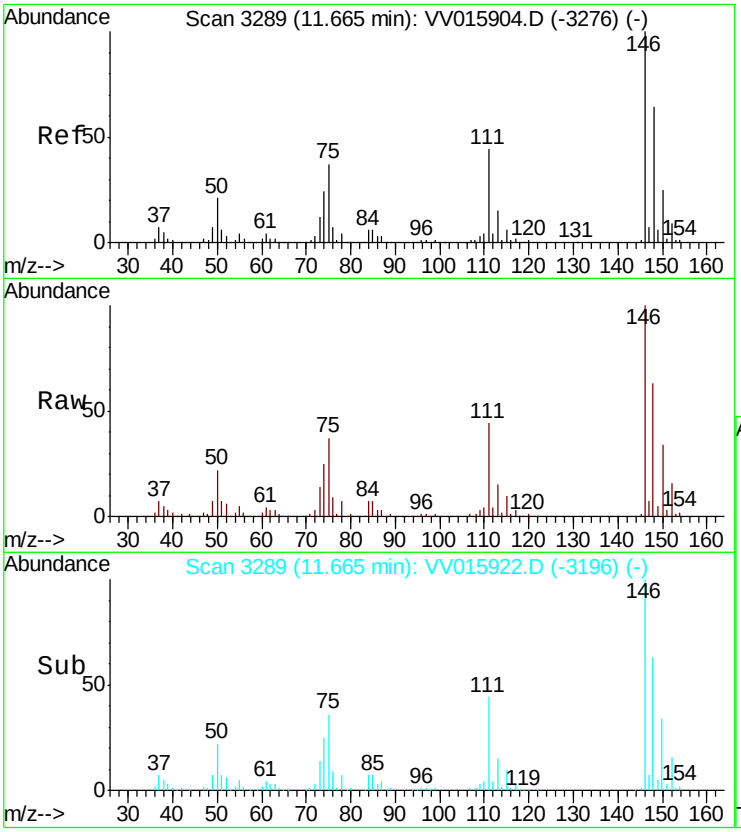


#63
1,4-Dichlorobenzene
Concen: 4.972 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Tgt Ion:146 Resp: 111551

Ion	Ratio	Lower	Upper
146	100		
111	40.9	28.9	53.7
148	62.5	44.6	82.8



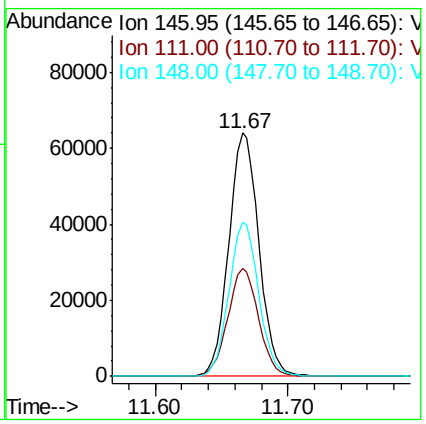


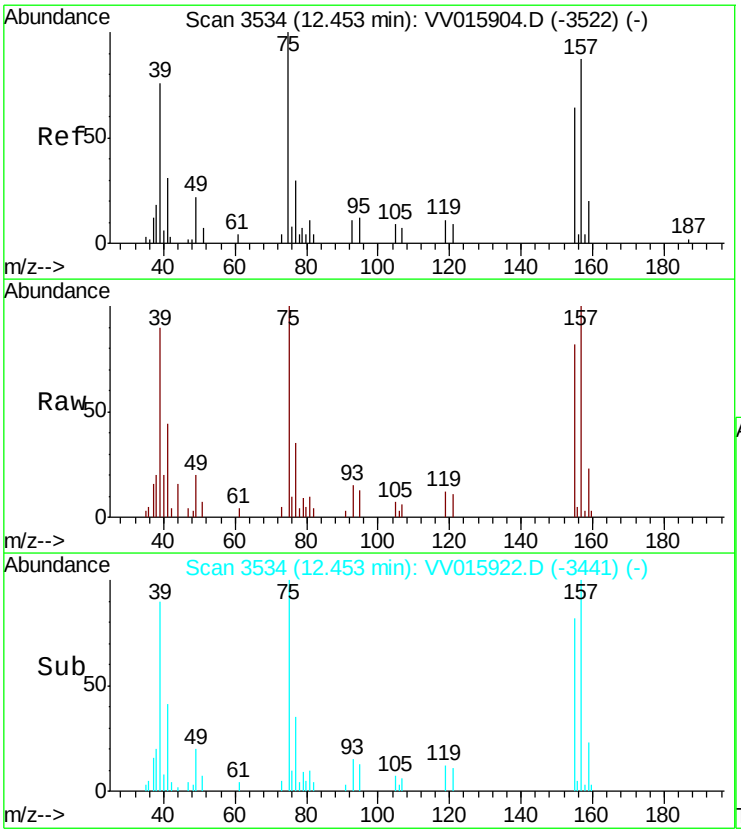
#65
1,2-Dichlorobenzene
Concen: 4.923 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 101017

Ion	Ratio	Lower	Upper
146	100		
111	44.4	37.0	55.4
148	63.3	49.8	74.6

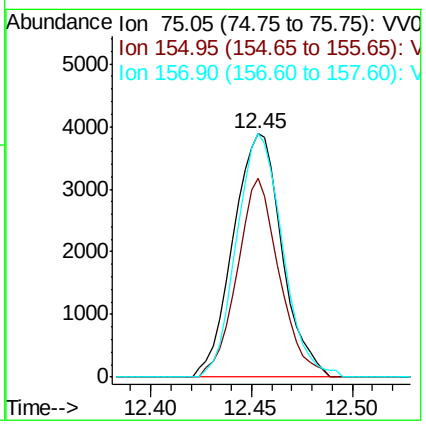


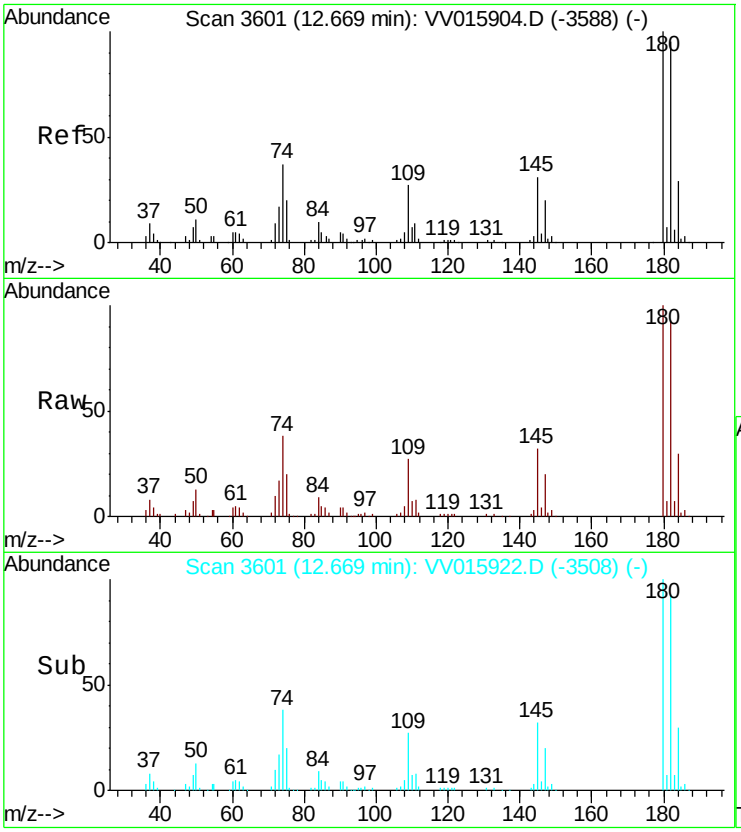


#66
1,2-Dibromo-3-chloropropane
Concen: 4.618 ug/L
RT: 12.45 min Scan# 3534
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Tgt Ion: 75 Resp: 6583

Ion	Ratio	Lower	Upper
75	100		
155	81.8	58.2	87.4
157	100.0	79.4	119.2



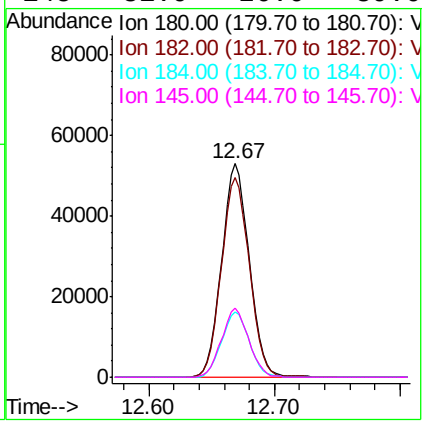


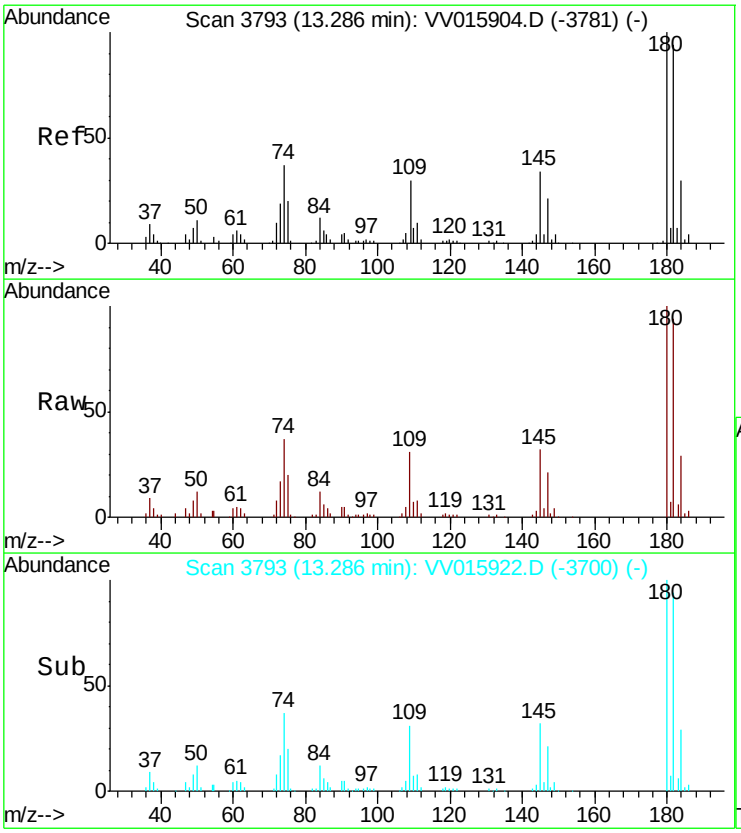
#67
1,3,5-Trichlorobenzene
Concen: 4.784 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 80569

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.8	113.6
184	30.5	24.6	36.8
145	31.9	26.0	39.0

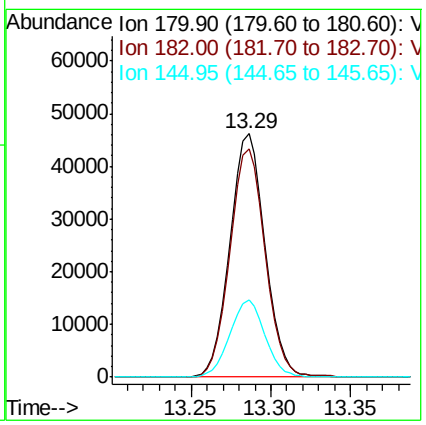


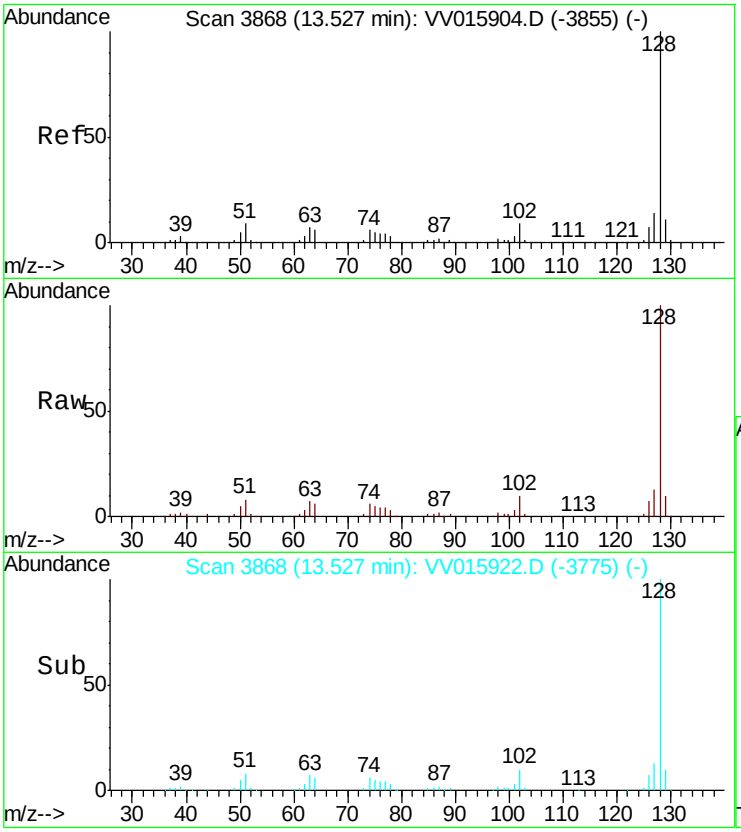


#68
1,2,4-trichlorobenzene
Concen: 4.845 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Tgt Ion:180 Resp: 68627

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.7	115.1
145	31.8	26.4	39.6



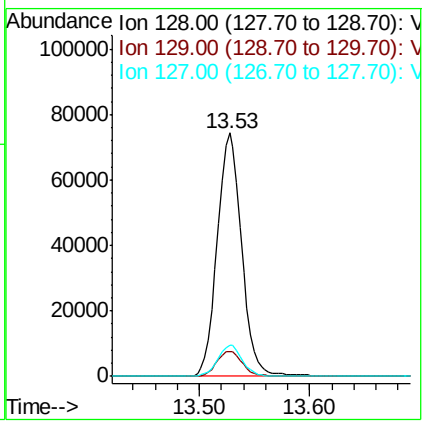


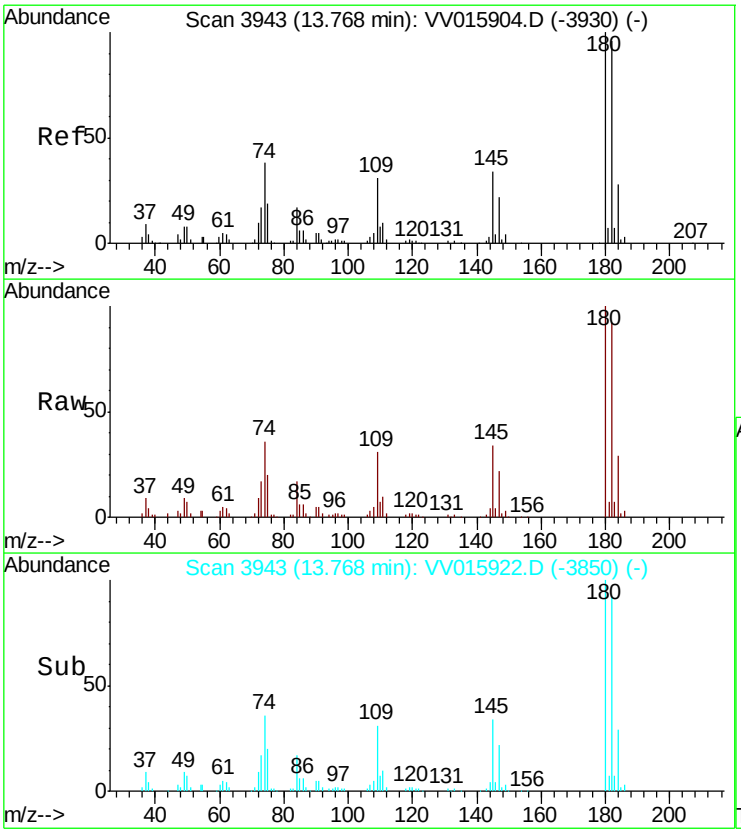
#69
Naphthalene
Concen: 4.760 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 113985

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.5	12.7
127	12.8	10.2	15.2





#70
1,2,3-Trichlorobenzene
Concen: 4.871 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. 0.00 min
Lab File: VV015922.D
Acq: 06 May 2020 20:01

Tgt Ion:180 Resp: 61808

Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.0	115.6
145	34.7	28.3	42.5