Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051920\
Data File : VV016122.D
Acq On : 19 May 2020 15:52
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 20 01:23:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 20 01:20:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	173092	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	171788	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	88761	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	36080	3.84	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.80%			
7) Chloroethane-d5	1.58	69	38280	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.00%			
11) 1,1-Dichloroethene-d2	2.12	63	81354	4.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.60%			
20) 2-Butanone-d5	3.96	46	137650	51.39	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.78%			
24) Chloroform-d	4.37	84	83899	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.80%			
26) 1,2-Dichloroethane-d4	5.06	65	53051	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
32) Benzene-d6	5.07	84	174801	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.60%			
36) 1,2-Dichloropropane-d6	6.09	67	55899	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.60%			
41) Toluene-d8	7.33	98	163040	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.40%			
45) trans-1,3-Dichloropropene-	7.64	79	20832	4.25	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.00%			
48) 2-Hexanone-d5	8.12	63	104131	48.41	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.82%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	42570	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	61782	4.29	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	53927	4.066	ug/L	98
3) Chloromethane	1.25	50	56511	4.208	ug/L	98
5) Vinyl chloride	1.32	62	55409	4.315	ug/L	98
6) Bromomethane	1.53	94	32951	4.522	ug/L	99
8) Chloroethane	1.60	64	35157	3.843	ug/L	99
9) Trichlorofluoromethane	1.77	101	78681	4.467	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	45676	4.591	ug/L	97
12) 1,1-Dichloroethene	2.13	96	41003	4.305	ug/L	90
13) Acetone	2.24	43	78883	44.643	ug/L	69
14) Carbon disulfide	2.31	76	119447	3.798	ug/L	98
15) Methyl Acetate	2.46	43	20341	4.982	ug/L	93
16) Methylene chloride	2.52	84	45206	3.966	ug/L	94
17) Methyl tert-butyl Ether	2.79	73	102131	4.126	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	43183	4.102	ug/L	97
19) 1,1-Dichloroethane	3.21	63	87071	4.294	ug/L	98
21) 2-Butanone	4.04	43	125795	46.747	ug/L #	77
22) cis-1,2-Dichloroethene	3.94	96	49293	4.473	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051920\
Data File : VV016122.D
Acq On : 19 May 2020 15:52
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 20 01:23:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 20 01:20:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
23) Bromochloromethane	4.27	128	21349	4.539 ug/L		96
25) Chloroform	4.40	83	108579	4.863 ug/L		98
27) 1,2-Dichloroethane	5.16	62	61261	4.465 ug/L		99
29) 1,1,1-Trichloroethane	4.63	97	82669	4.364 ug/L		99
30) Cyclohexane	4.70	56	80206	4.225 ug/L		97
31) Carbon tetrachloride	4.85	117	69924	4.277 ug/L		100
33) Benzene	5.12	78	195275	4.518 ug/L		100
34) Trichloroethene	5.94	95	49921	4.047 ug/L		91
35) Methylcyclohexane	6.15	83	80032	4.289 ug/L		99
37) 1,2-Dichloropropane	6.20	63	48664	4.432 ug/L		100
38) Bromodichloromethane	6.53	83	61755	4.429 ug/L		95
39) cis-1,3-Dichloropropene	7.05	75	66977	4.316 ug/L		97
40) 4-Methyl-2-pentanone	7.26	43	306634	44.802 ug/L		100
42) Toluene	7.41	91	213540	4.661 ug/L		100
43) 1,3,5-Trimethylbenzene	10.56	105	191725	4.559 ug/L	#	100
44) 1,2,4-Trimethylbenzene	10.94	105	192081	4.570 ug/L	#	100
46) trans-1,3-Dichloropropene	7.67	75	56912	4.341 ug/L		98
47) 1,1,2-Trichloroethane	7.86	97	32233	4.396 ug/L		96
49) Tetrachloroethene	7.99	164	39367	4.573 ug/L		96
50) 2-Hexanone	8.17	43	225715	46.636 ug/L		99
51) Dibromochloromethane	8.27	129	35995	4.369 ug/L		96
52) 1,2-Dibromoethane	8.37	107	30526	4.489 ug/L		94
53) Chlorobenzene	8.90	112	134591	4.568 ug/L		99
54) Ethylbenzene	9.03	91	237720	4.563 ug/L		100
55) m,p-xylene	9.16	106	90418	4.688 ug/L		95
56) o-xylene	9.56	106	83947	4.552 ug/L		99
57) Styrene	9.58	104	146570	4.752 ug/L		98
58) Isopropylbenzene	9.95	105	232840	4.596 ug/L		99
60) 1,1,2,2-Tetrachloroethane	10.26	83	38815	4.954 ug/L		99
62) Bromoform	9.75	173	17028	4.176 ug/L		98
63) 1,3-Dichlorobenzene	11.20	146	107424	4.492 ug/L		98
64) 1,4-Dichlorobenzene	11.30	146	110187	4.586 ug/L		99
66) 1,2-Dichlorobenzene	11.67	146	98630	4.557 ug/L		97
67) 1,2-Dibromo-3-chloropropan	12.45	75	6791	4.807 ug/L		95
68) 1,3,5-Trichlorobenzene	12.67	180	77120	4.411 ug/L		100
69) 1,2,4-trichlorobenzene	13.29	180	63296	4.213 ug/L		100
70) Naphthalene	13.53	128	102608	4.294 ug/L		99
71) 1,2,3-Trichlorobenzene	13.77	180	56288	4.247 ug/L		99

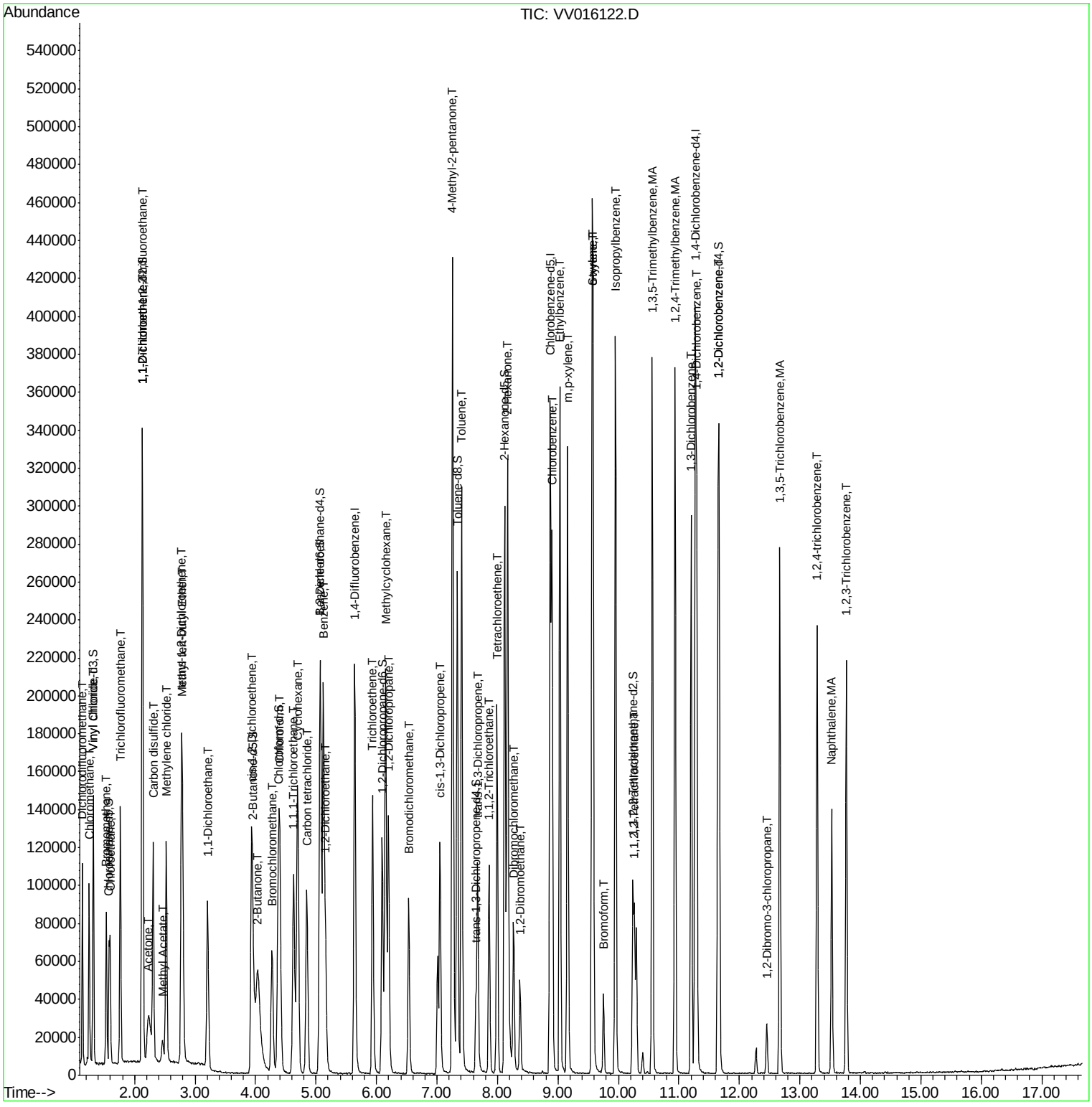
(#) = qualifier out of range (m) = manual integration (+) = signals summed

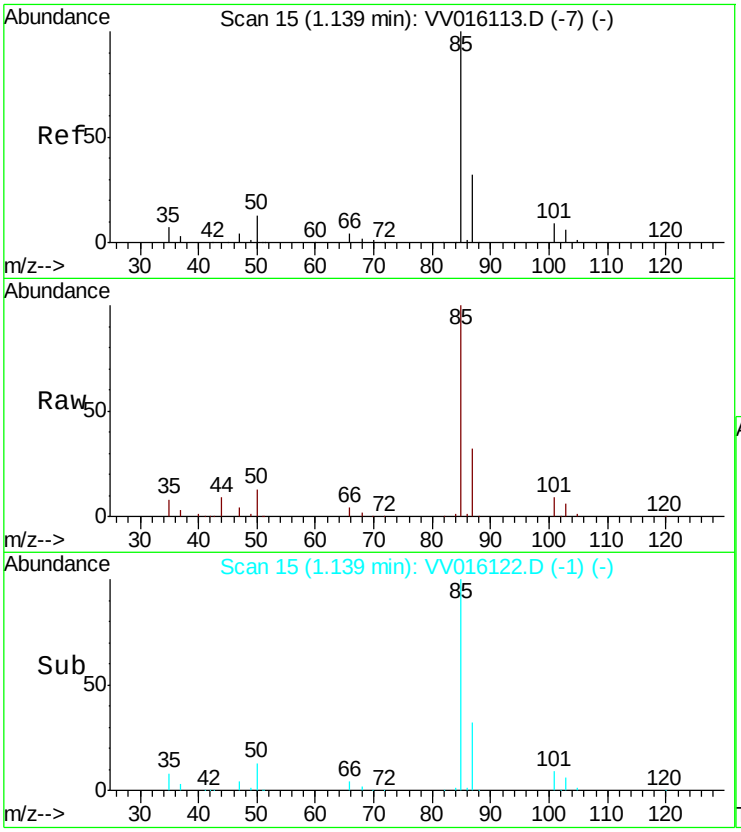
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051920\
Data File : VV016122.D
Acq On : 19 May 2020 15:52
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 20 01:23:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 20 01:20:41 2020
Response via : Initial Calibration



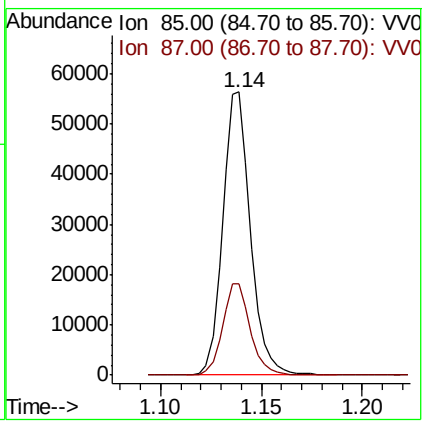


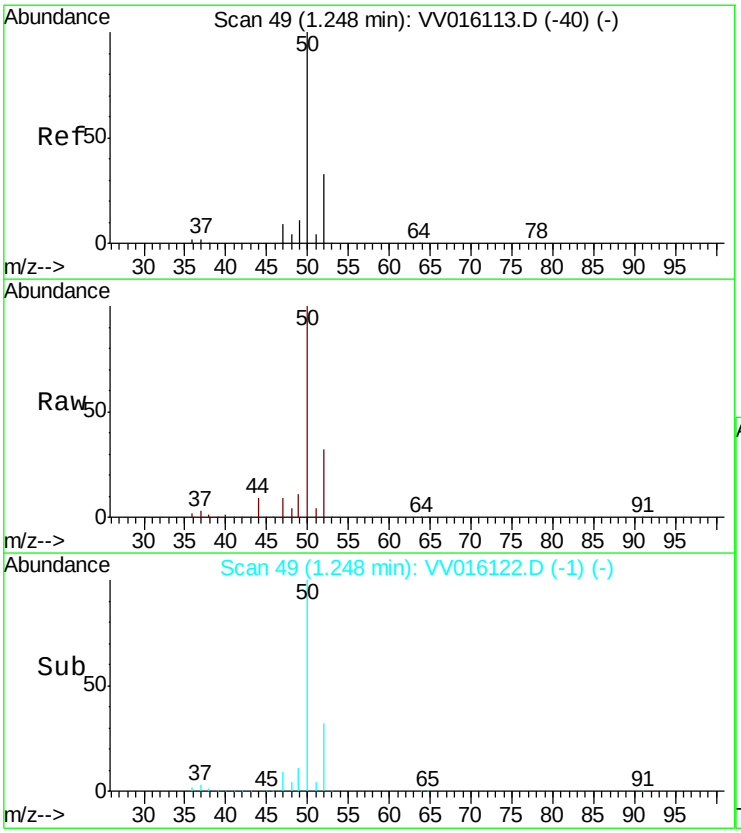
#2
Dichlorodifluoromethane
Concen: 4.066 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 53927

Ion	Ratio	Lower	Upper
85	100		
87	32.1	26.4	39.6

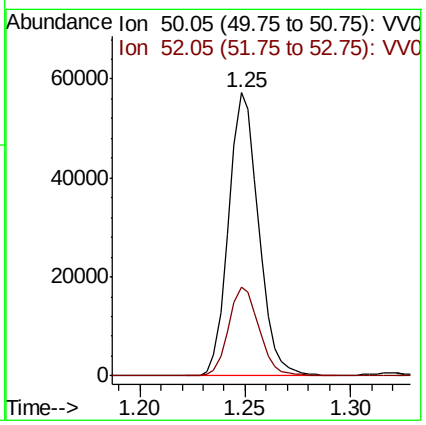


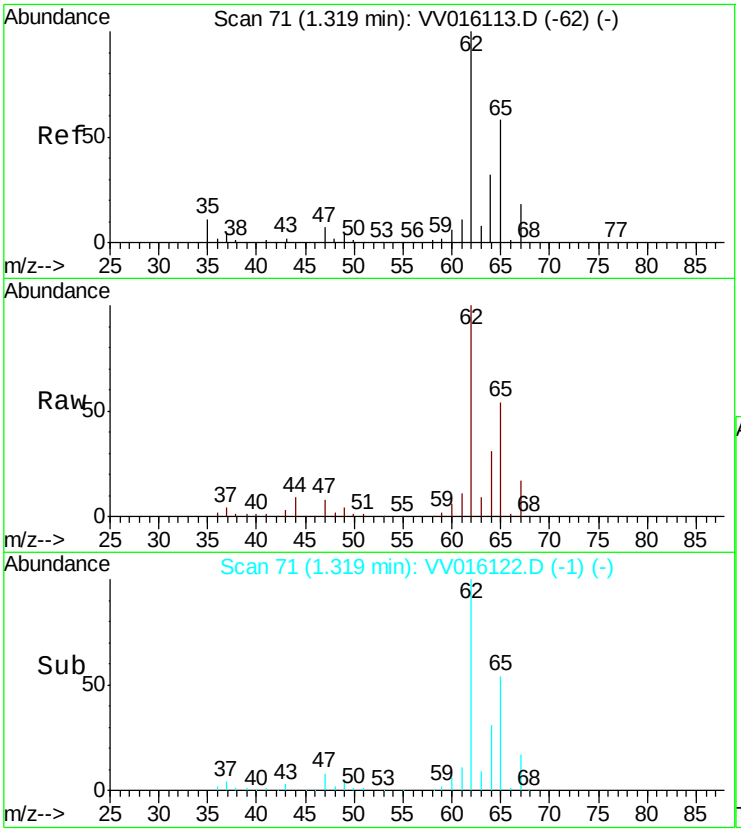


#3
Chloromethane
Concen: 4.208 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Tgt Ion: 50 Resp: 56511

Ion	Ratio	Lower	Upper
50	100		
52	31.6	22.8	42.4



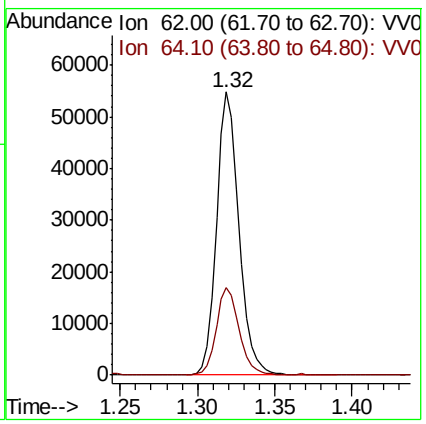


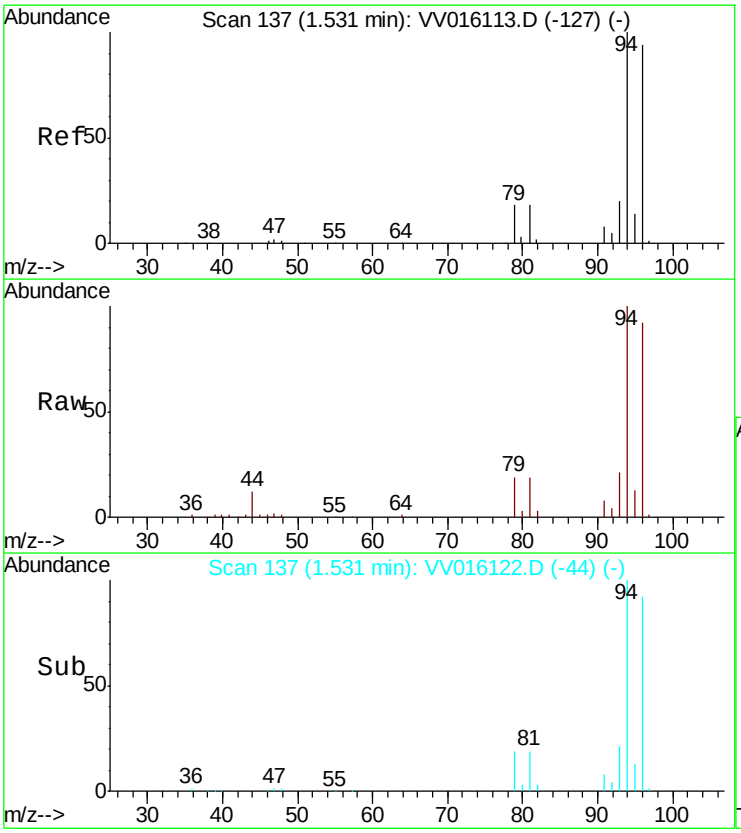
#5
Vinyl chloride
Concen: 4.315 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 55409

Ion	Ratio	Lower	Upper
62	100		
64	30.9	22.4	41.6

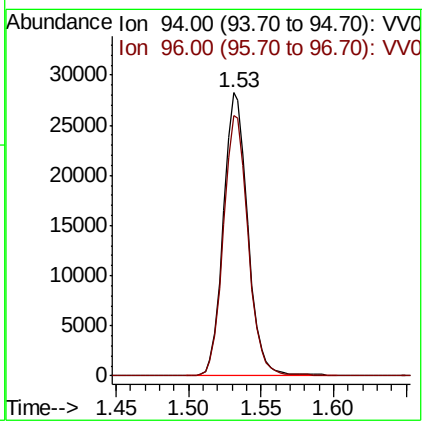


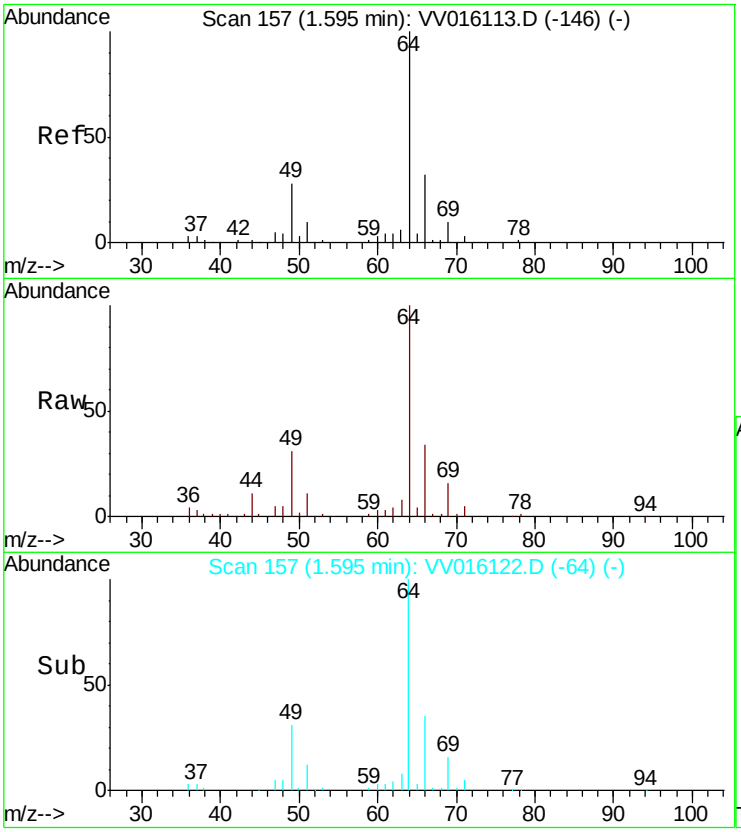


#6
Bromomethane
Concen: 4.522 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Tgt Ion: 94 Resp: 32951

Ion	Ratio	Lower	Upper
94	100		
96	92.0	65.4	121.4



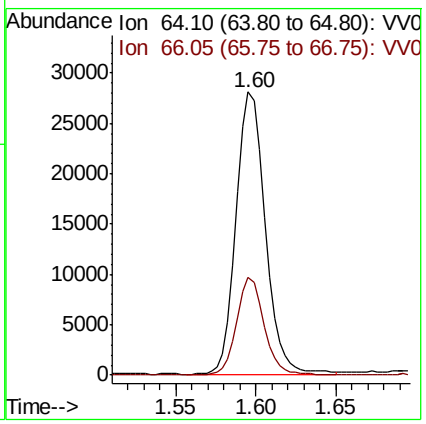


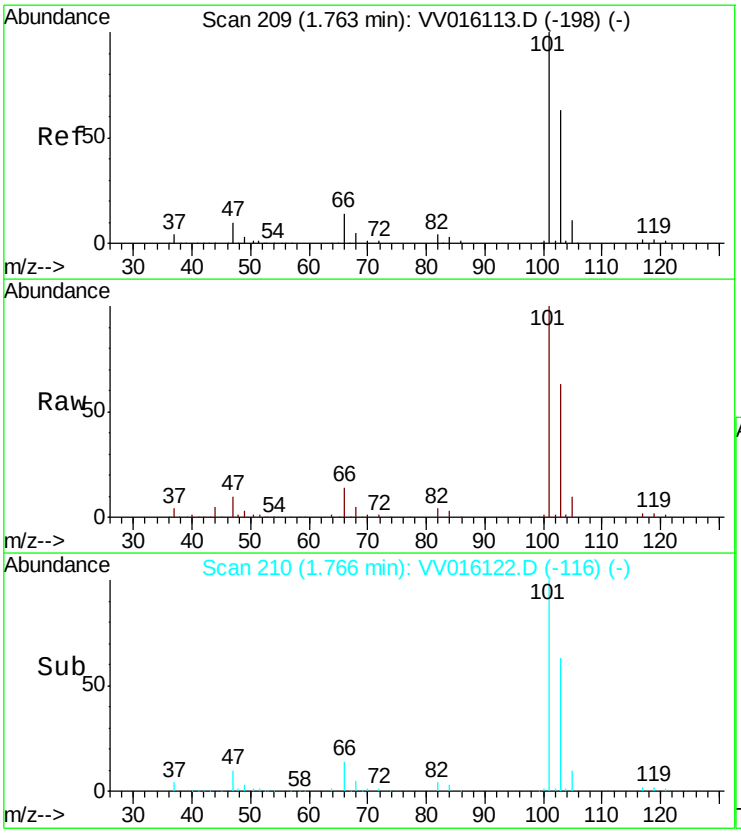
#8
Chloroethane
Concen: 3.843 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 35157

Ion	Ratio	Lower	Upper
64	100		
66	34.5	23.6	43.8

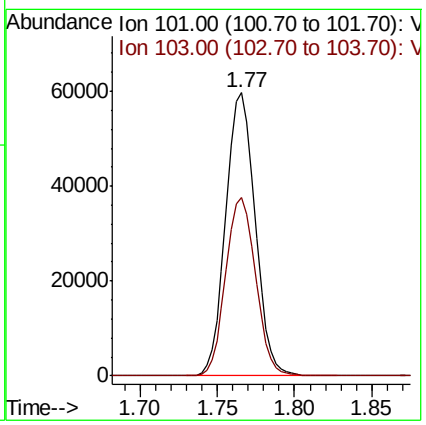


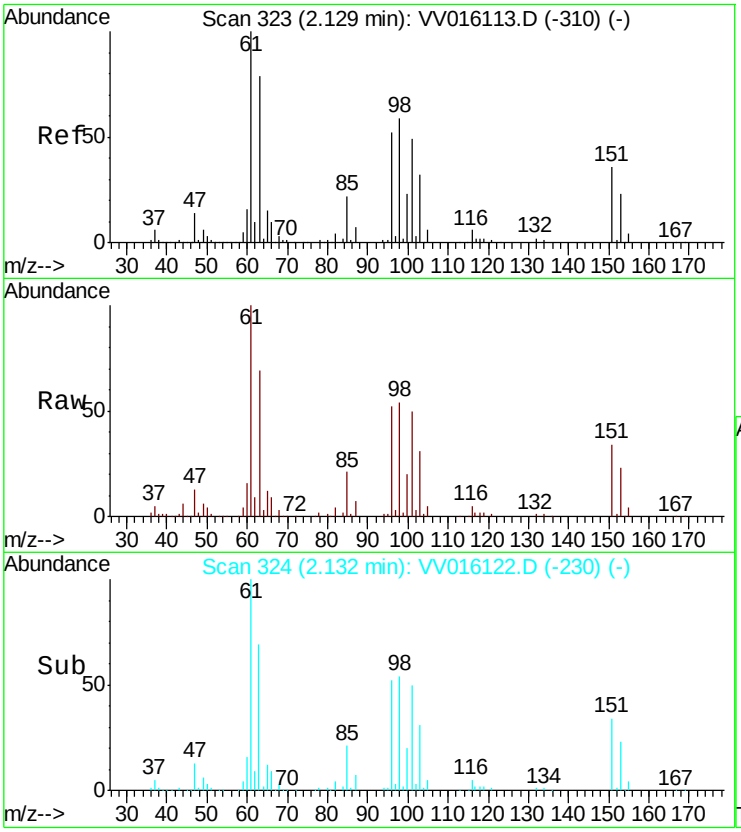


#9
Trichlorofluoromethane
Concen: 4.467 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Tgt Ion:101 Resp: 78681

Ion	Ratio	Lower	Upper
101	100		
103	64.2	51.4	77.2



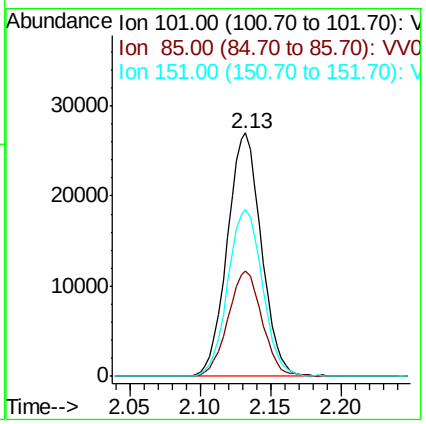


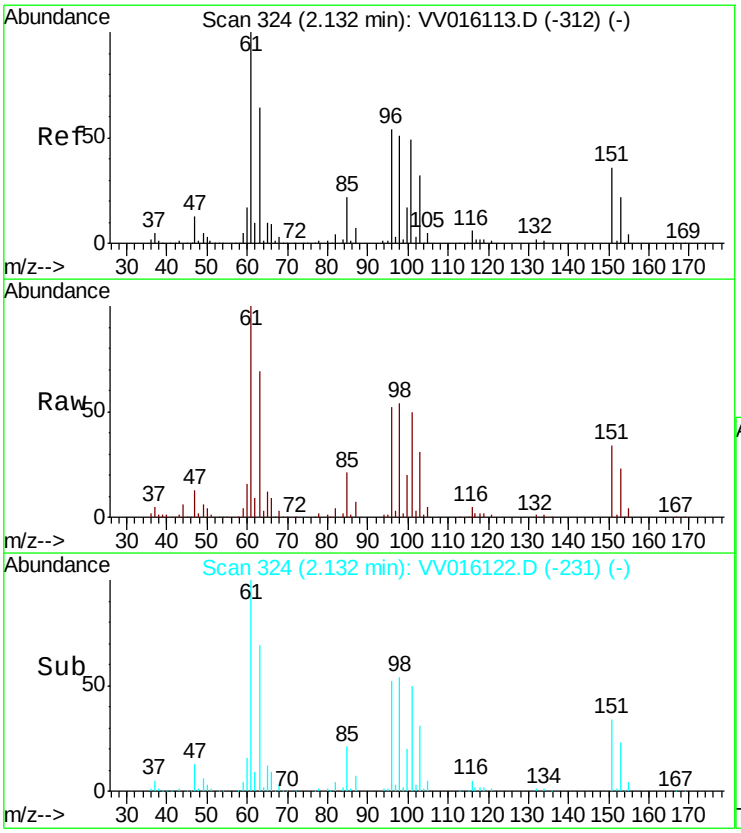
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.591 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 45676

Ion	Ratio	Lower	Upper
101	100		
85	43.1	35.7	53.5
151	69.6	58.0	87.0

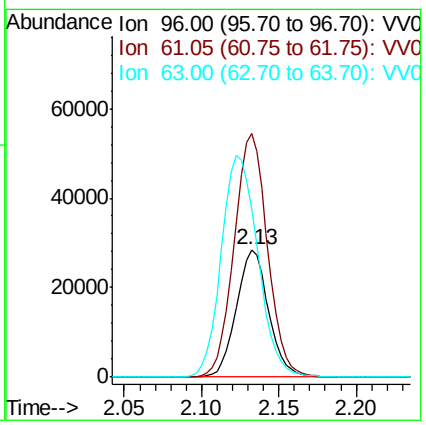


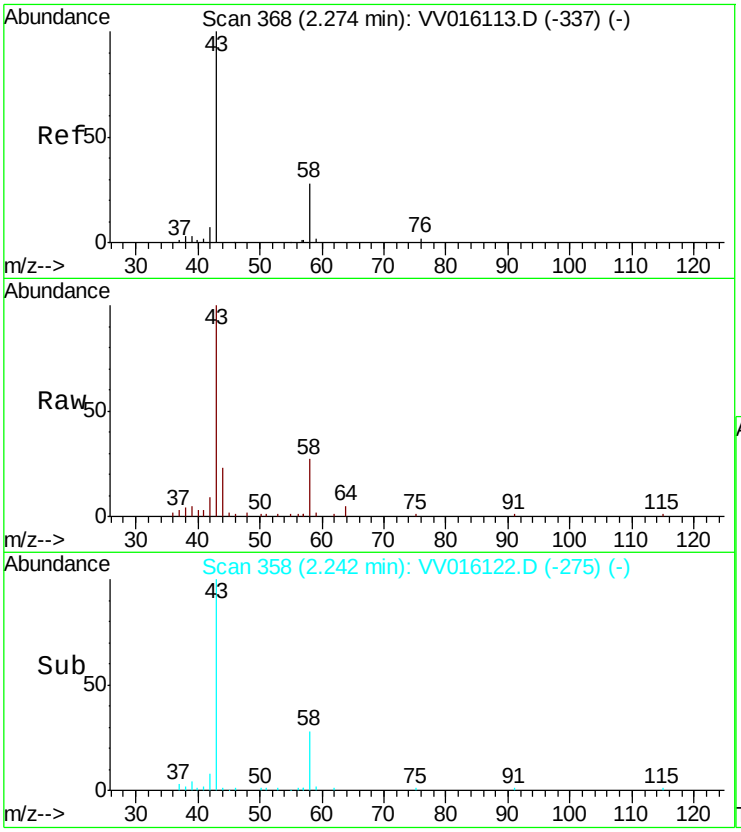


#12
1,1-Dichloroethene
Concen: 4.305 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Tgt Ion: 96 Resp: 41003

Ion	Ratio	Lower	Upper
96	100		
61	191.0	139.9	259.7
63	131.8	106.4	197.6



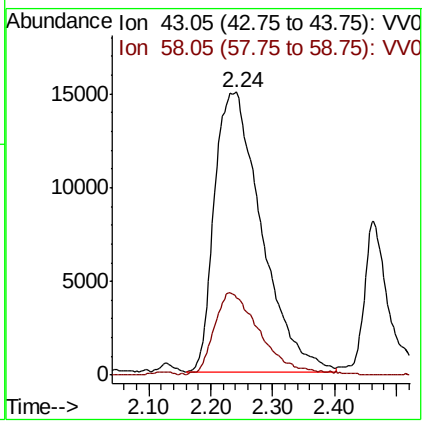


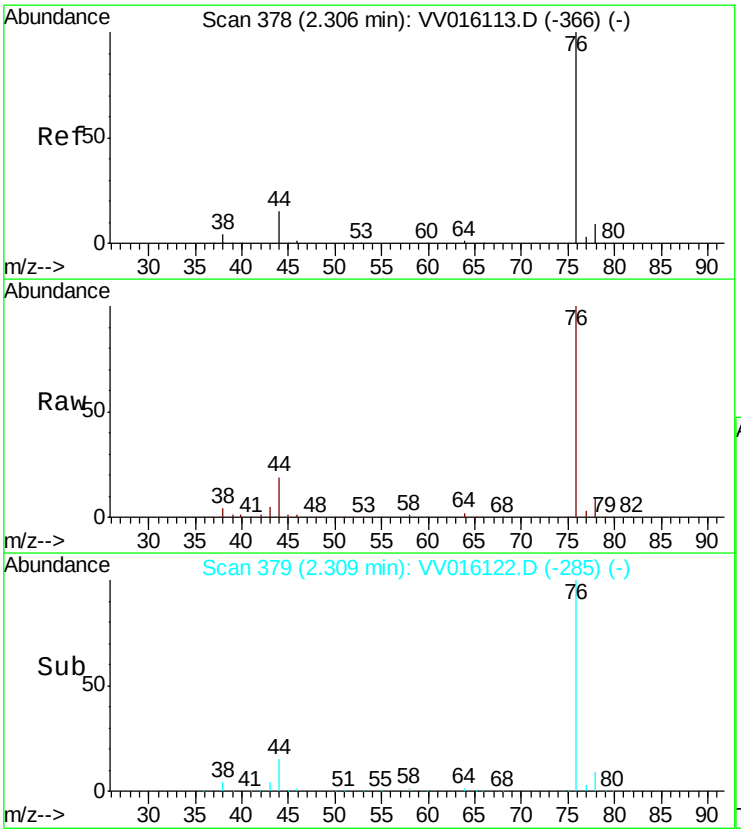
#13
Acetone
Concen: 44.643 ug/L
RT: 2.24 min Scan# 358
Delta R.T. -0.03 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 78883

Ion	Ratio	Lower	Upper
43	100		
58	28.5	0.0	30.8

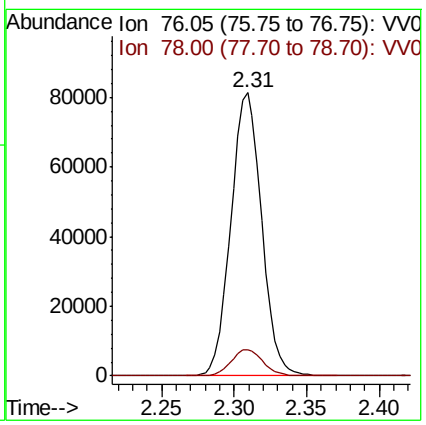


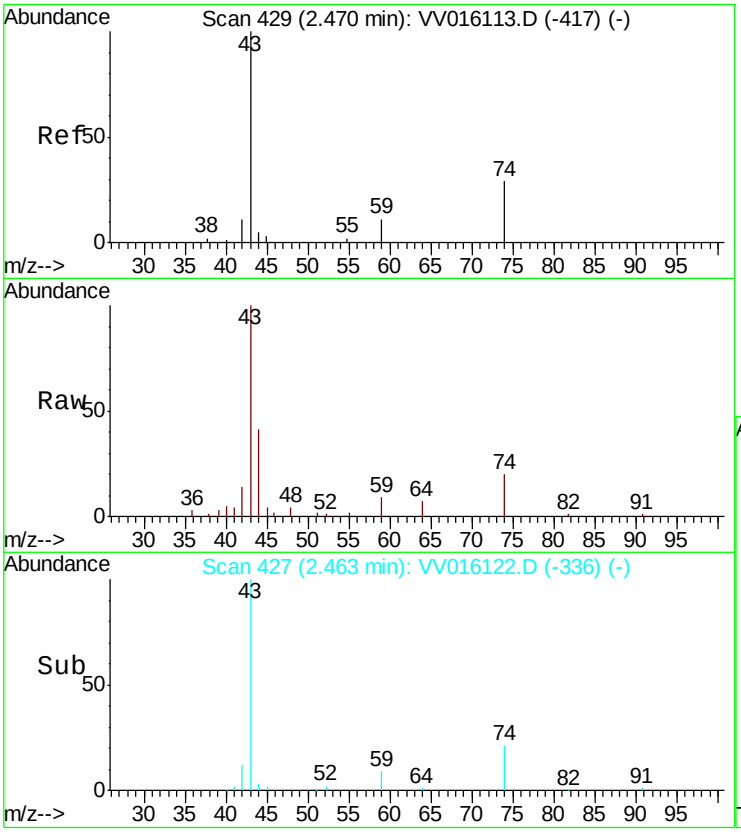


#14
Carbon disulfide
Concen: 3.798 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Tgt Ion: 76 Resp: 119447

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.0	10.6



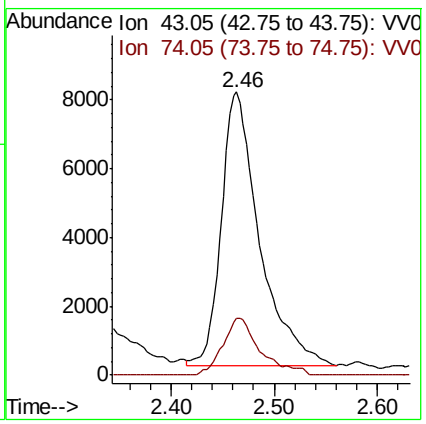


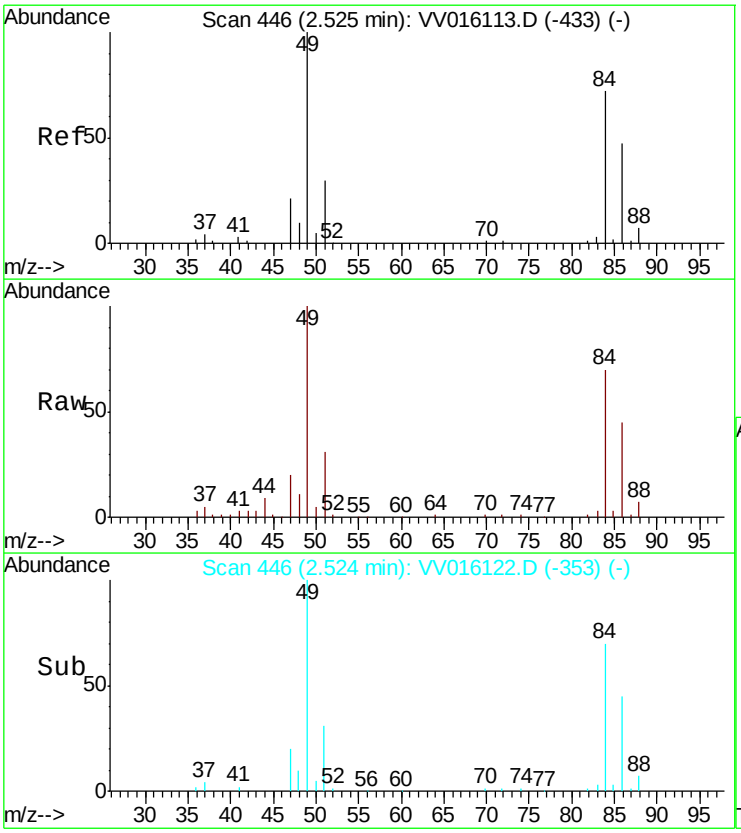
#15
Methyl Acetate
Concen: 4.982 ug/L
RT: 2.46 min Scan# 427
Delta R.T. -0.01 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 20341

Ion	Ratio	Lower	Upper
43	100		
74	20.5	19.2	28.8

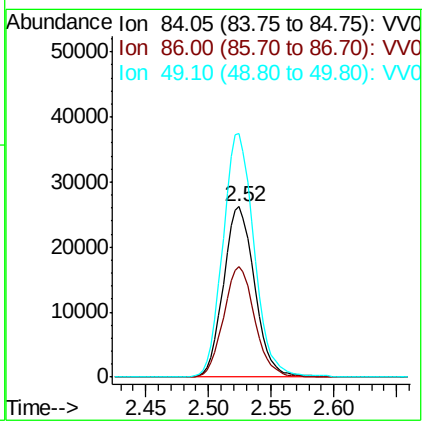


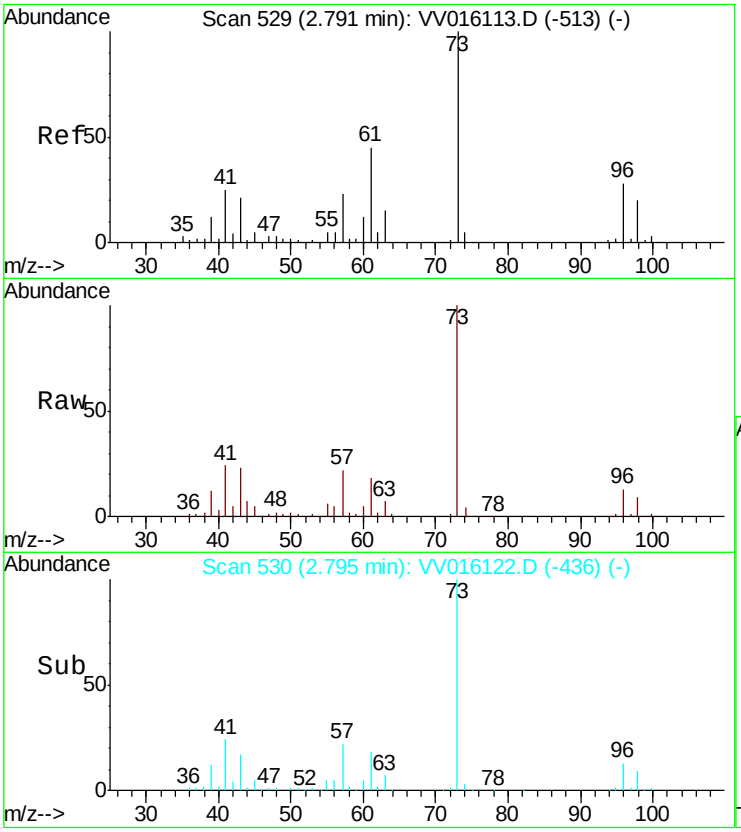


#16
Methylene chloride
Concen: 3.966 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Tgt Ion: 84 Resp: 45206

Ion	Ratio	Lower	Upper
84	100		
86	64.6	45.6	84.8
49	143.0	93.6	173.8



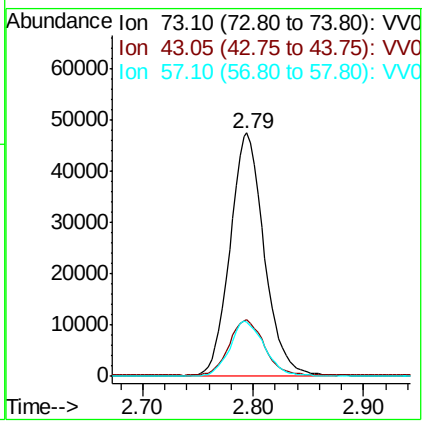


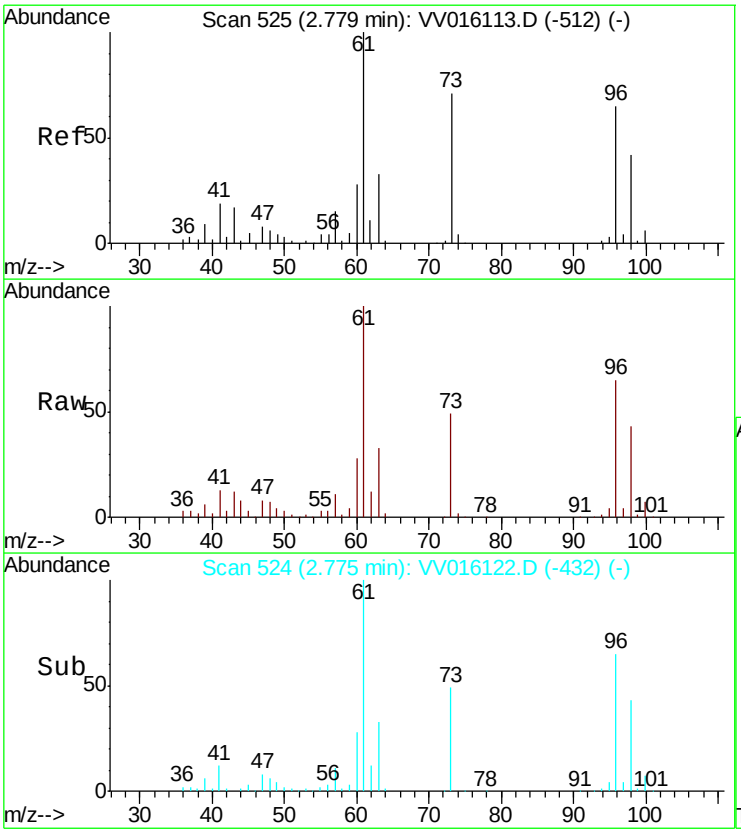
#17
Methyl tert-butyl Ether
Concen: 4.126 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 102131

Ion	Ratio	Lower	Upper
73	100		
43	23.6	18.8	28.2
57	23.1	17.8	26.6

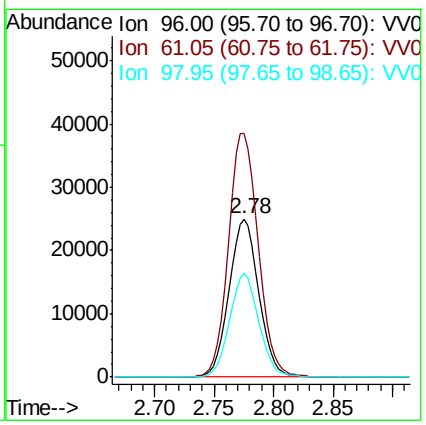


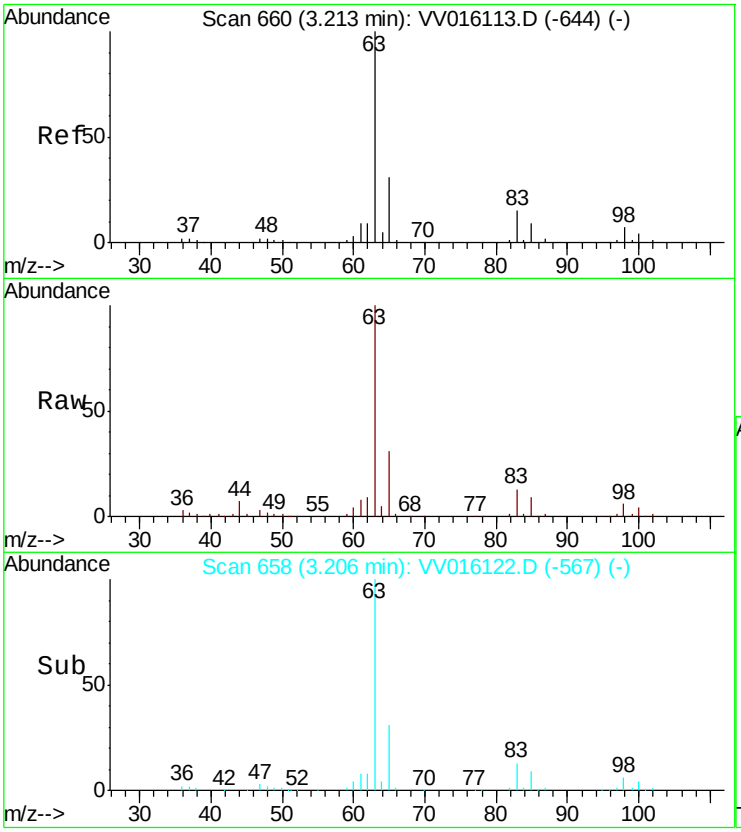


#18
trans-1,2-Dichloroethene
Concen: 4.102 ug/L
RT: 2.78 min Scan# 524
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Tgt Ion: 96 Resp: 43183

Ion	Ratio	Lower	Upper
96	100		
61	153.4	105.3	195.5
98	65.9	44.0	81.6



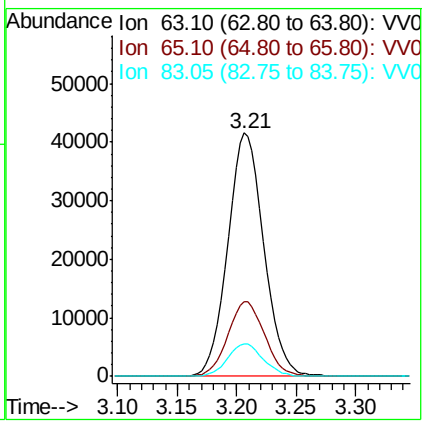


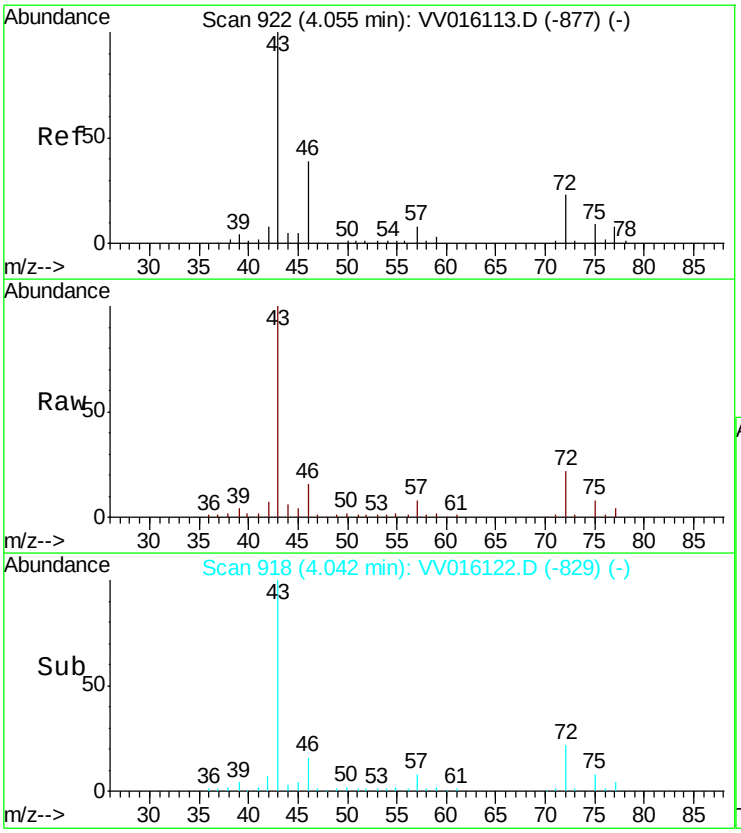
#19
1,1-Dichloroethane
Concen: 4.294 ug/L
RT: 3.21 min Scan# 658
Delta R.T. -0.01 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 87071

Ion	Ratio	Lower	Upper
63	100		
65	30.6	22.0	41.0
83	13.3	9.8	18.2

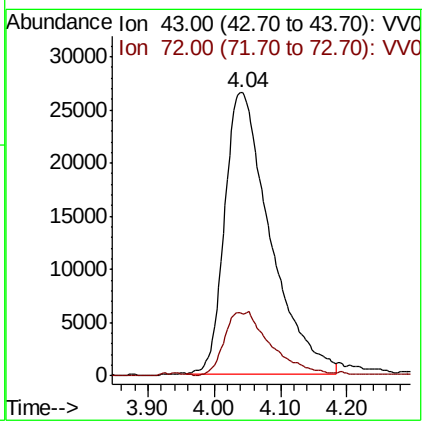


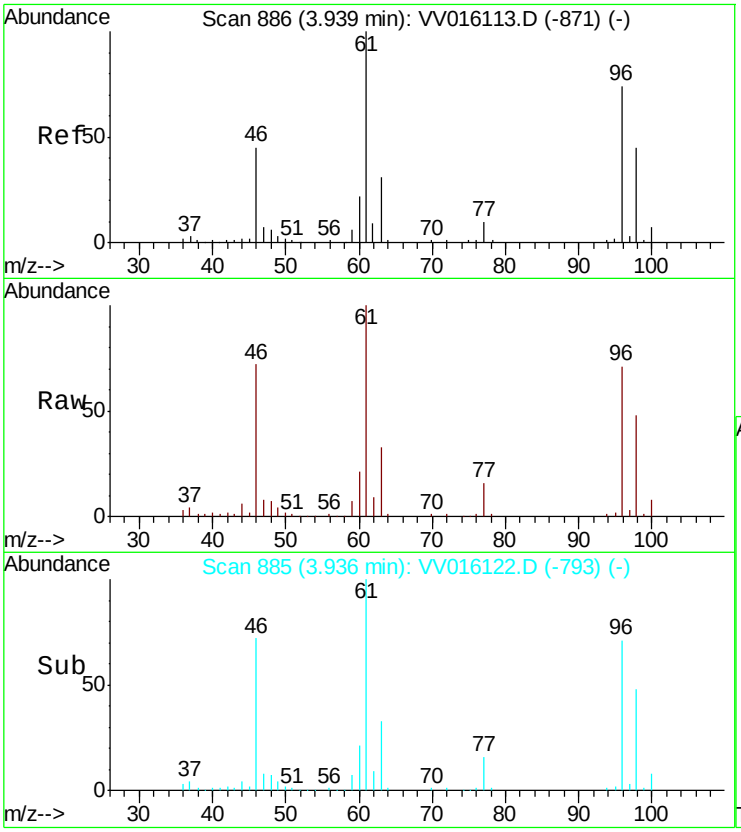


#21
2-Butanone
Concen: 46.747 ug/L
RT: 4.04 min Scan# 918
Delta R.T. -0.01 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Tgt Ion: 43 Resp: 125795

Ion	Ratio	Lower	Upper
43	100		
72	10.1	10.5	31.5#



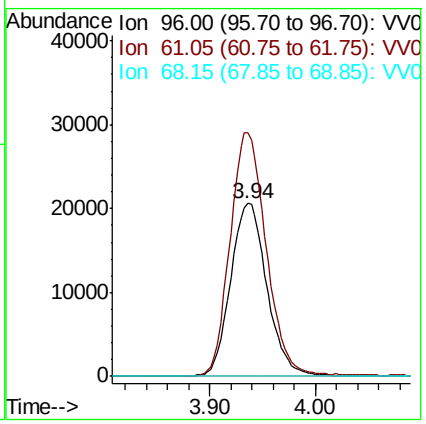


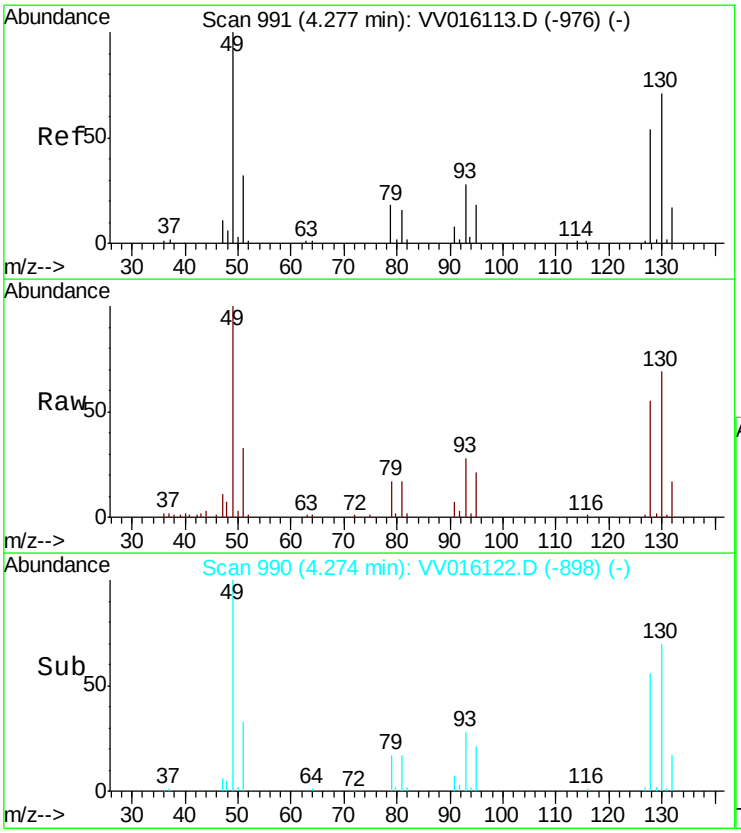
#22
cis-1,2-Dichloroethene
Concen: 4.473 ug/L
RT: 3.94 min Scan# 885
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 49293

Ion	Ratio	Lower	Upper
96	100		
61	140.7	97.2	180.6
68	0.0	0.0	0.0

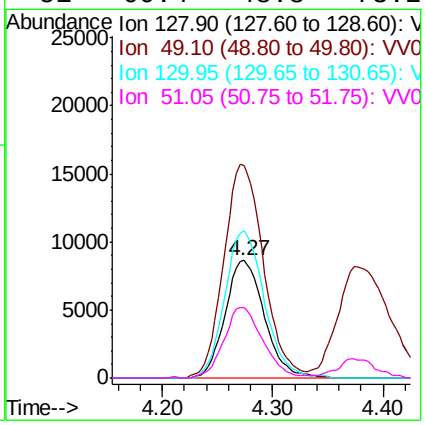


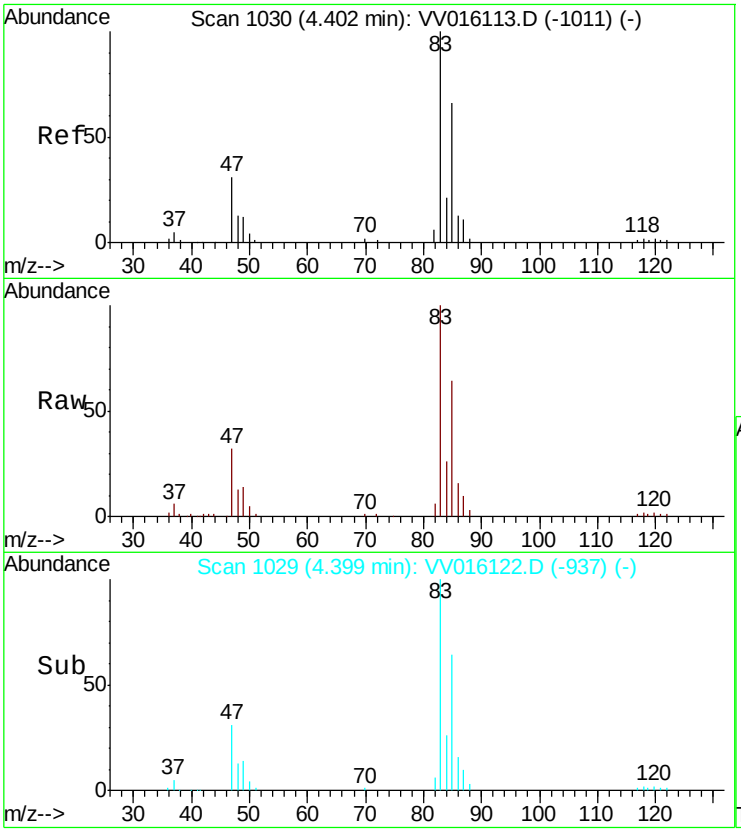


#23
Bromochloromethane
Concen: 4.539 ug/L
RT: 4.27 min Scan# 990
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Tgt Ion:128 Resp: 21349

Ion	Ratio	Lower	Upper
128	100		
49	181.4	131.3	243.8
130	125.2	91.8	170.4
51	60.4	48.8	73.2



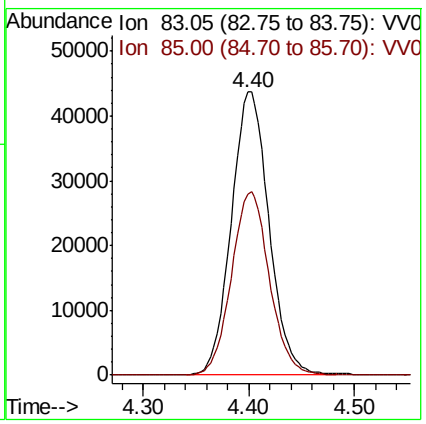


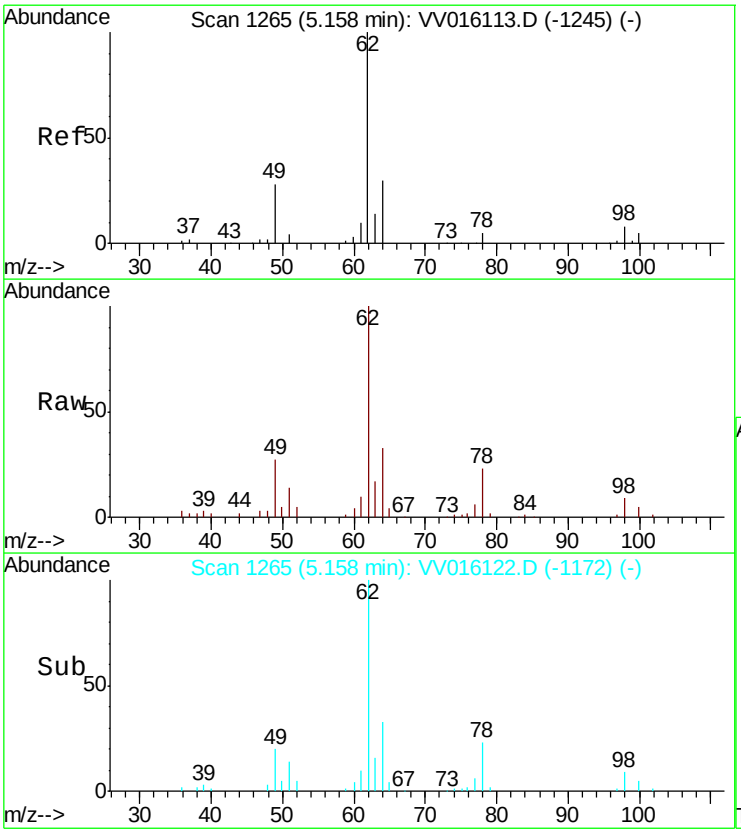
#25
Chloroform
Concen: 4.863 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 108579

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.7	84.9

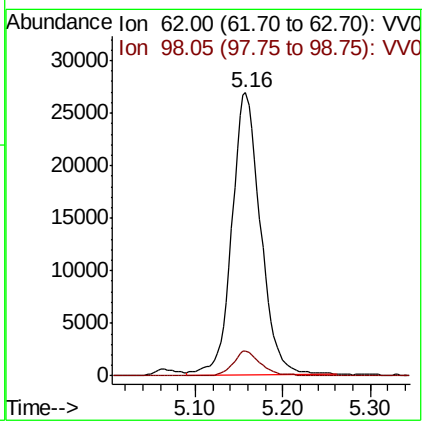


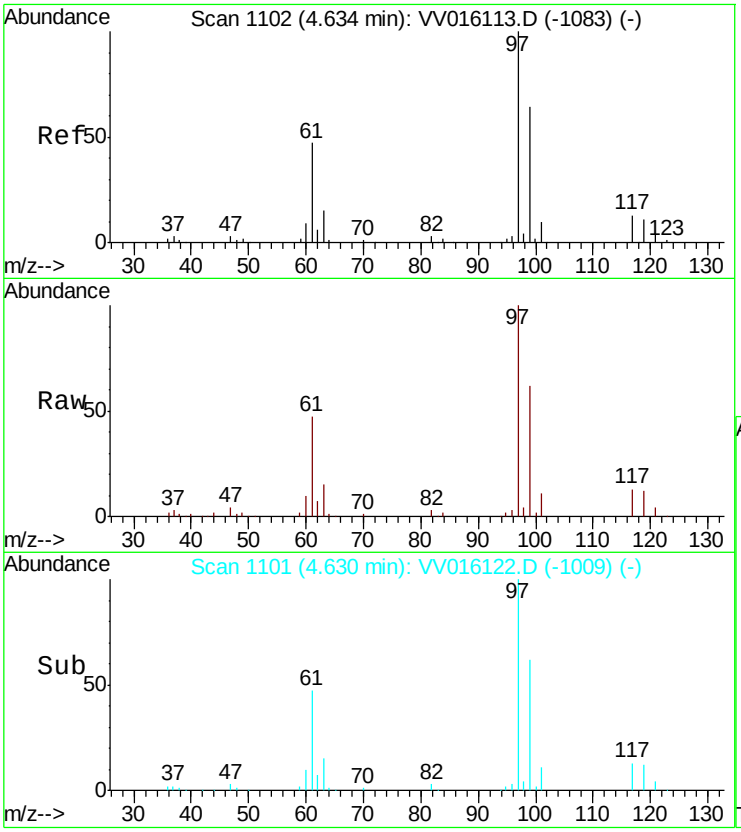


#27
1,2-Dichloroethane
Concen: 4.465 ug/L
RT: 5.16 min Scan# 1265
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Tgt Ion: 62 Resp: 61261

Ion	Ratio	Lower	Upper
62	100		
98	8.9	6.7	10.1



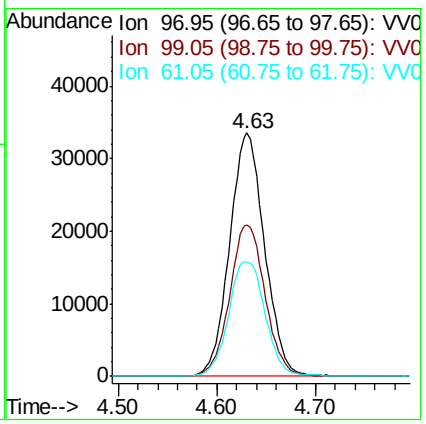


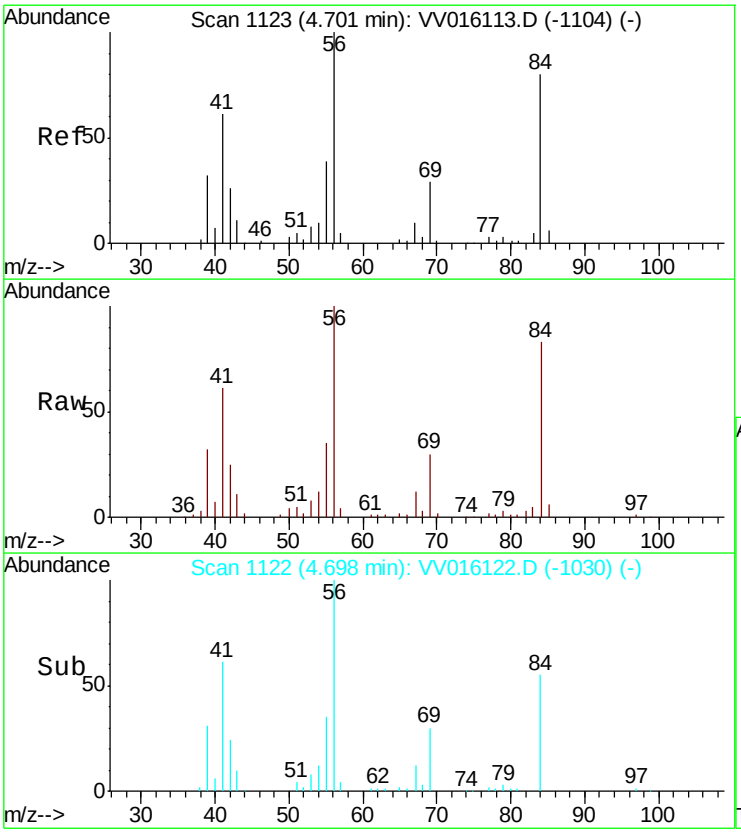
#29
1,1,1-Trichloroethane
Concen: 4.364 ug/L
RT: 4.63 min Scan# 1101
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 82669

Ion	Ratio	Lower	Upper
97	100		
99	62.9	50.7	76.1
61	49.6	38.8	58.2

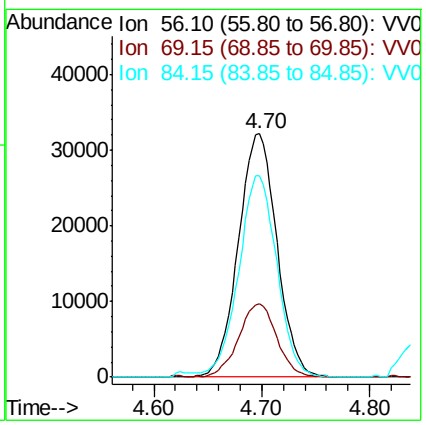


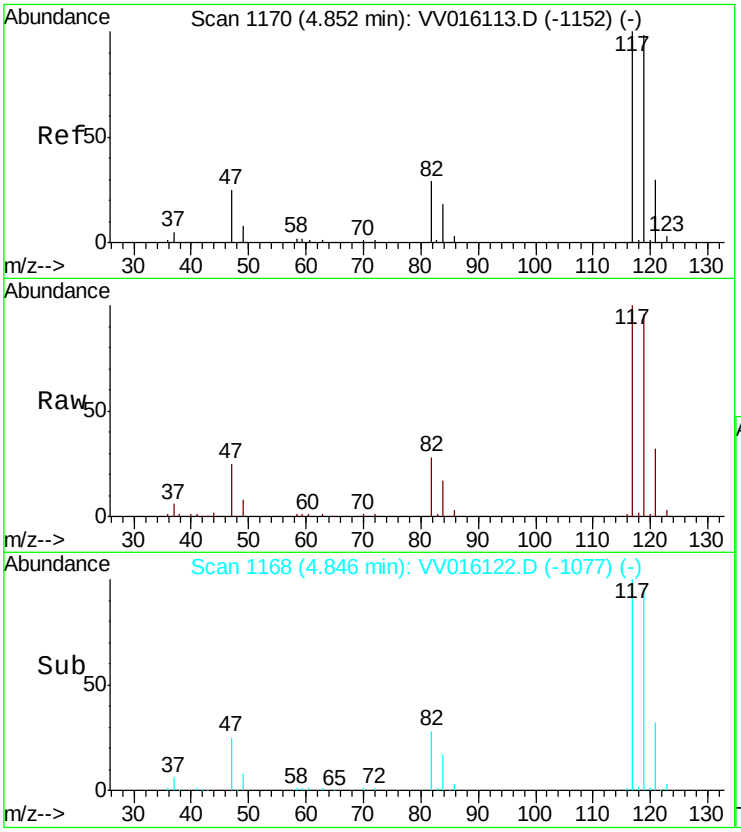


#30
Cyclohexane
Concen: 4.225 ug/L
RT: 4.70 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Tgt Ion: 56 Resp: 80206

Ion	Ratio	Lower	Upper
56	100		
69	29.8	24.2	36.2
84	81.9	68.3	102.5



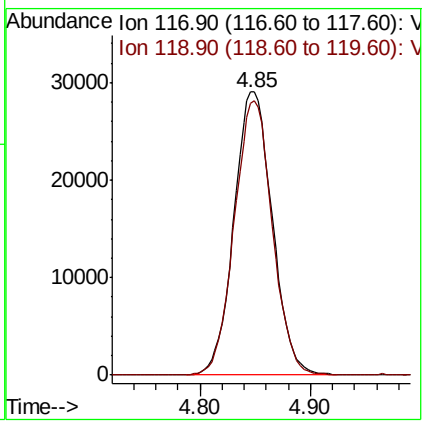


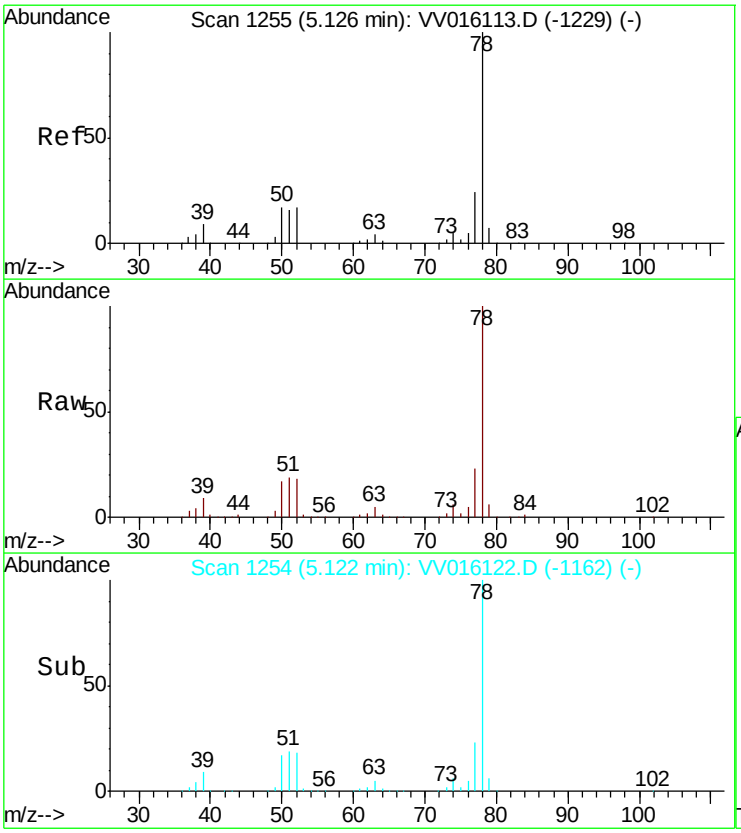
#31
Carbon tetrachloride
Concen: 4.277 ug/L
RT: 4.85 min Scan# 1168
Delta R.T. -0.01 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 69924

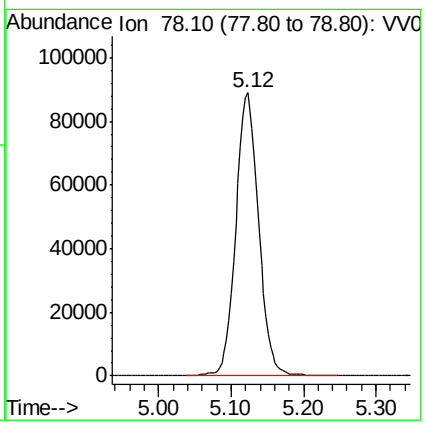
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.3	115.9

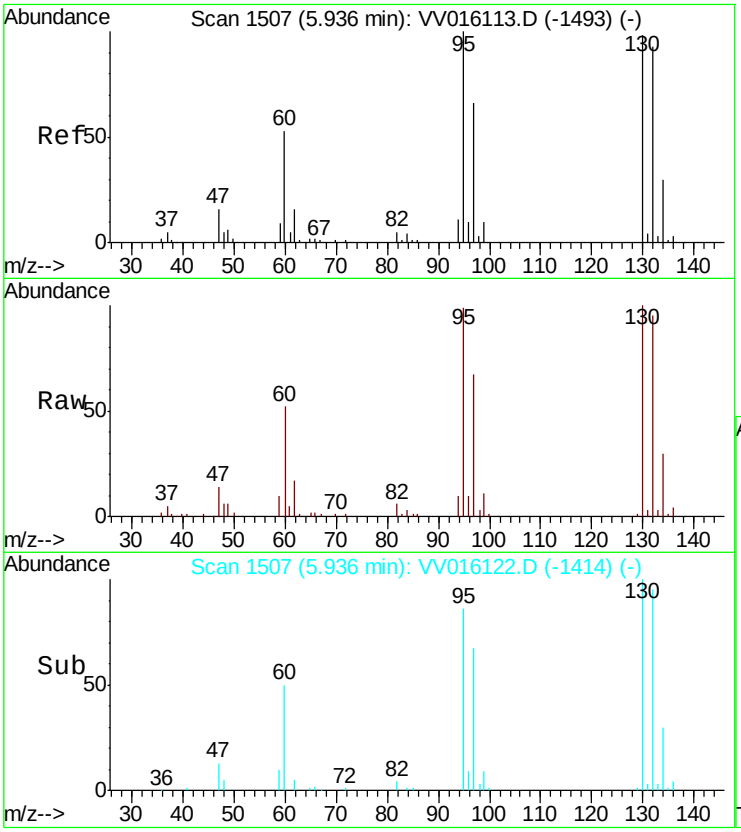




#33
Benzene
Concen: 4.518 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Tgt Ion: 78 Resp: 195275



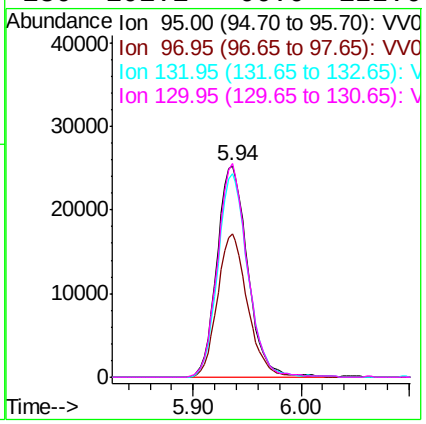


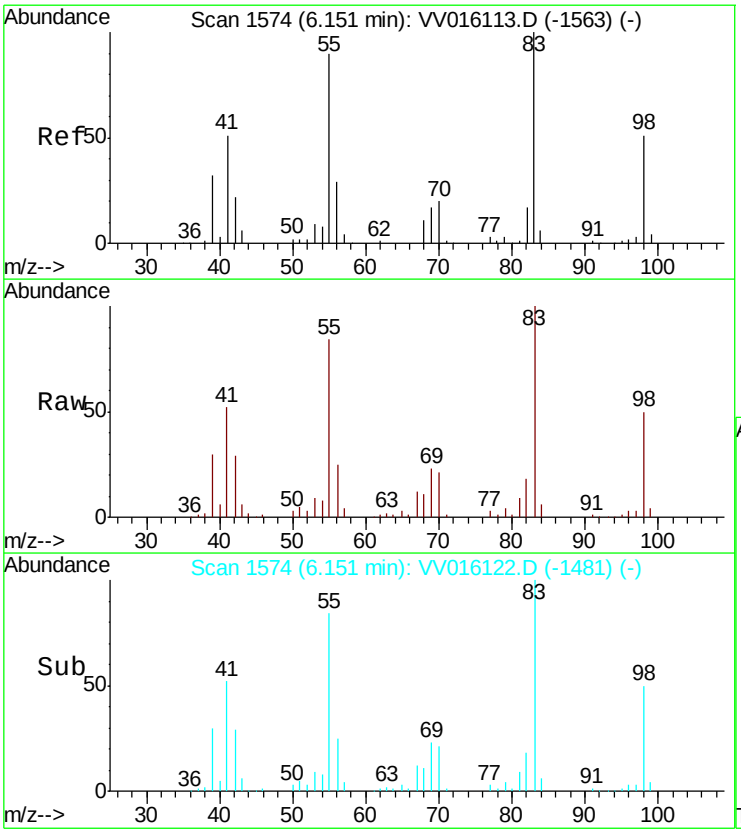
#34
Trichloroethene
Concen: 4.047 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 49921

Ion	Ratio	Lower	Upper
95	100		
97	67.9	43.3	80.5
132	96.3	60.3	112.1
130	101.1	66.0	122.6

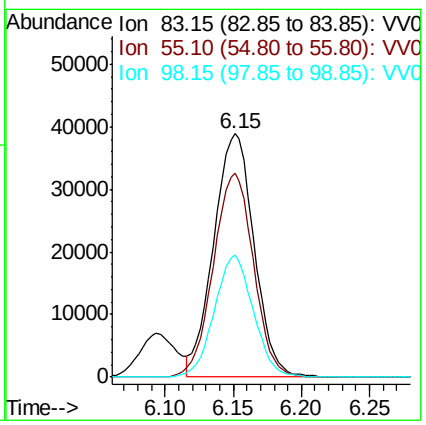


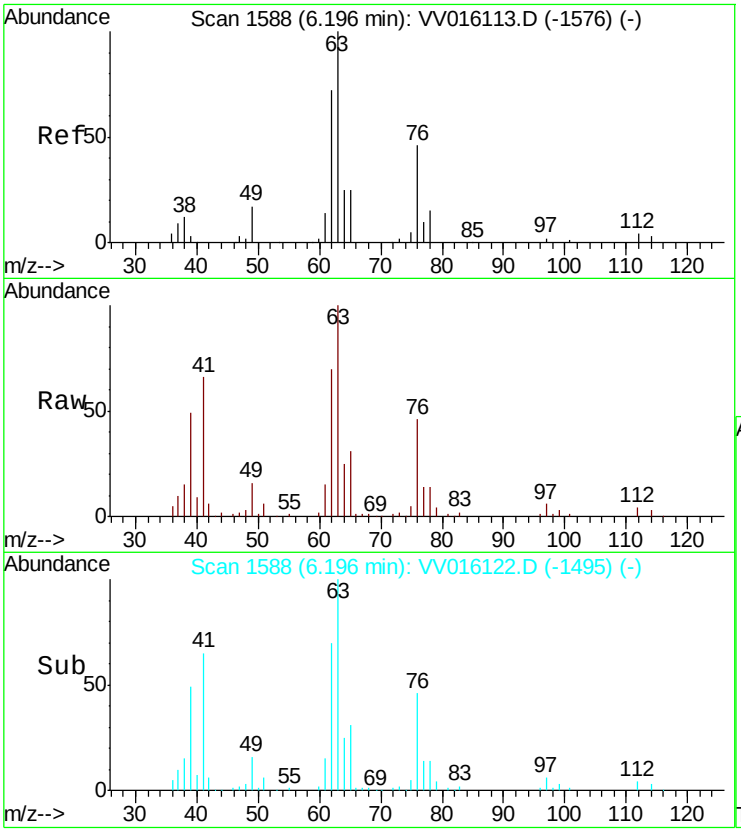


#35
Methylcyclohexane
Concen: 4.289 ug/L
RT: 6.15 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Tgt Ion: 83 Resp: 80032

Ion	Ratio	Lower	Upper
83	100		
55	83.5	66.2	99.2
98	48.4	37.9	56.9



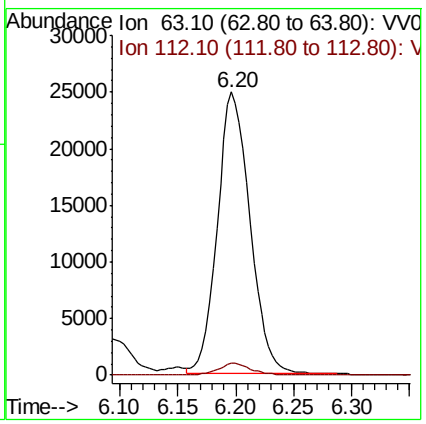


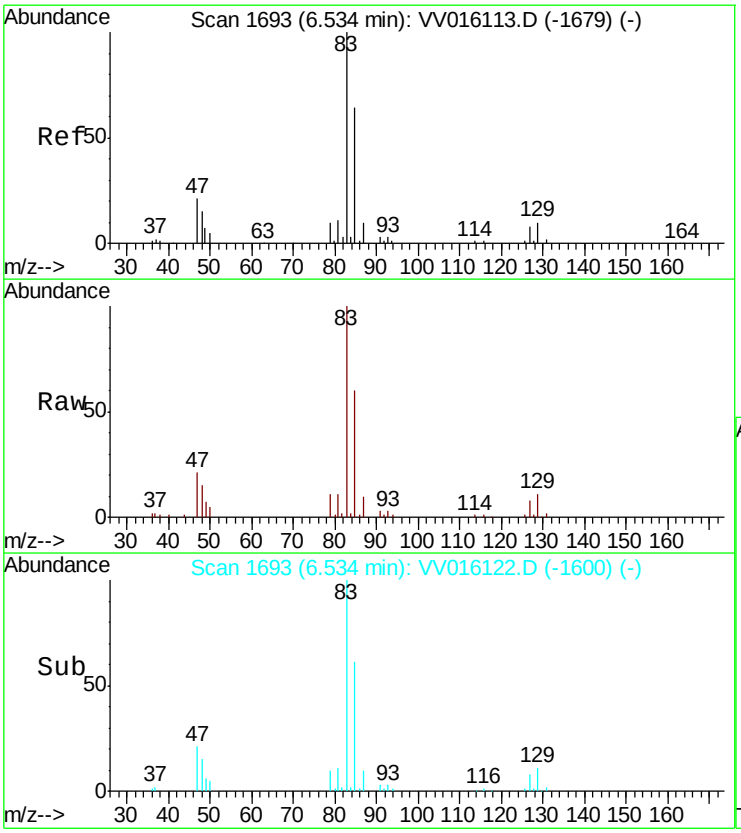
#37
1,2-Dichloropropane
Concen: 4.432 ug/L
RT: 6.20 min Scan# 1588
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 48664

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.4	5.0

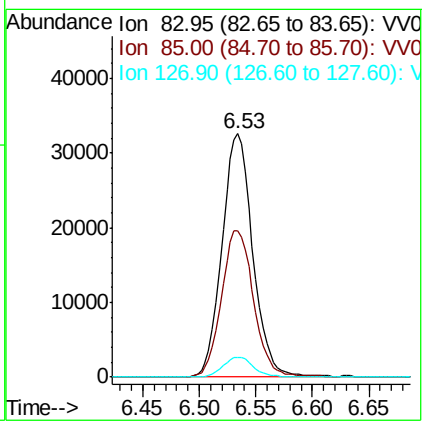


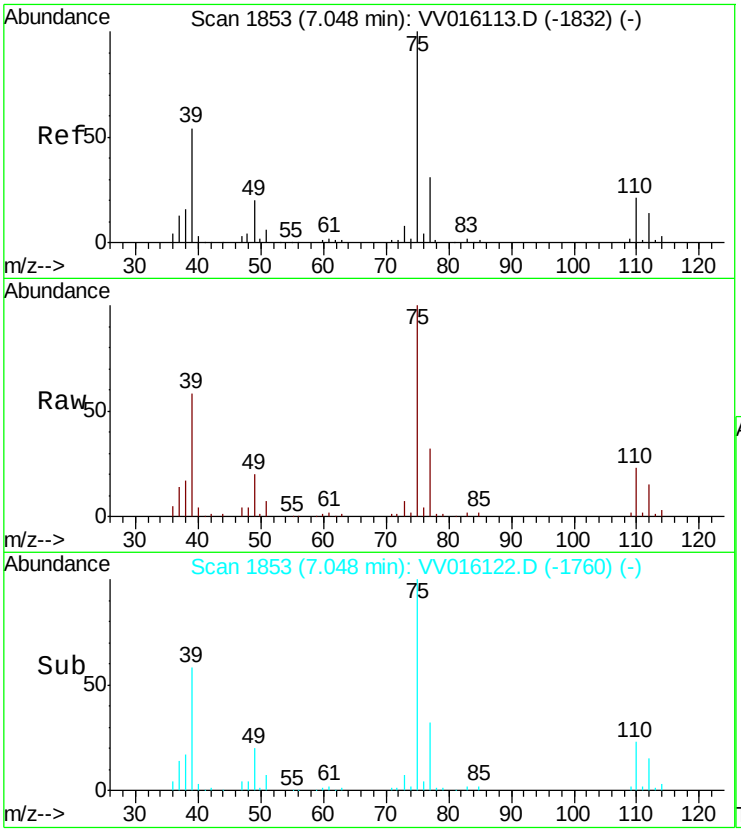


#38
Bromodichloromethane
Concen: 4.429 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Tgt Ion: 83 Resp: 61755

Ion	Ratio	Lower	Upper
83	100		
85	60.3	45.5	84.5
127	8.2	6.2	9.4



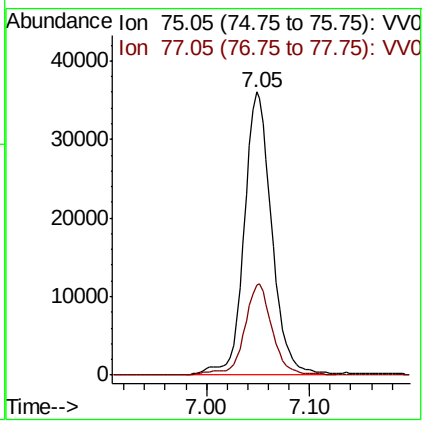


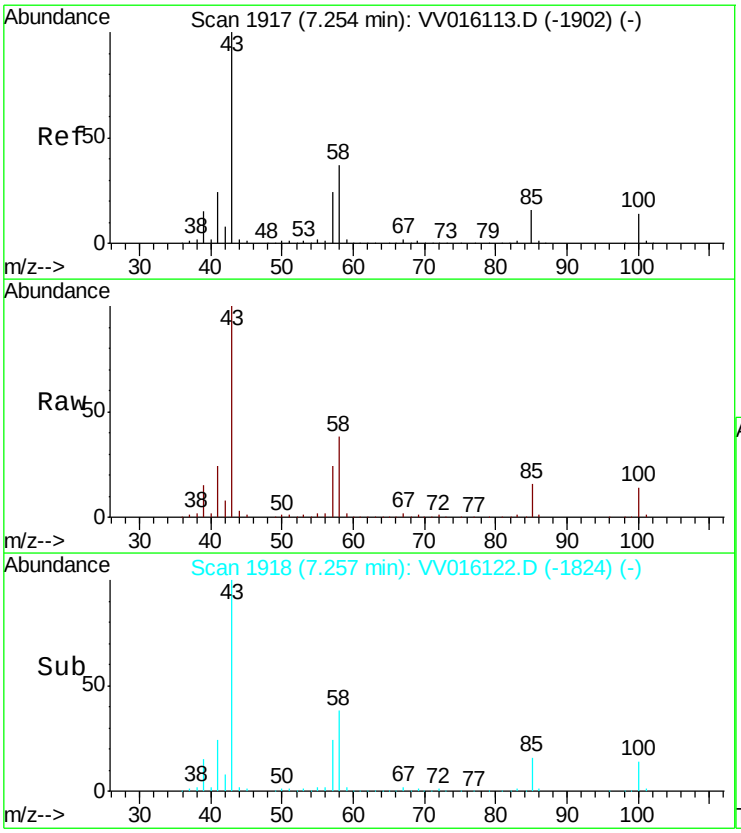
#39
cis-1,3-Dichloropropene
Concen: 4.316 ug/L
RT: 7.05 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 66977

Ion	Ratio	Lower	Upper
75	100		
77	31.8	21.3	39.5

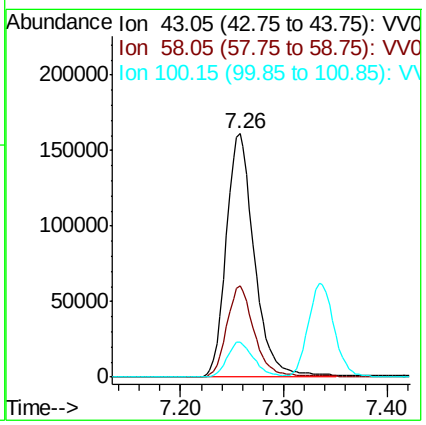


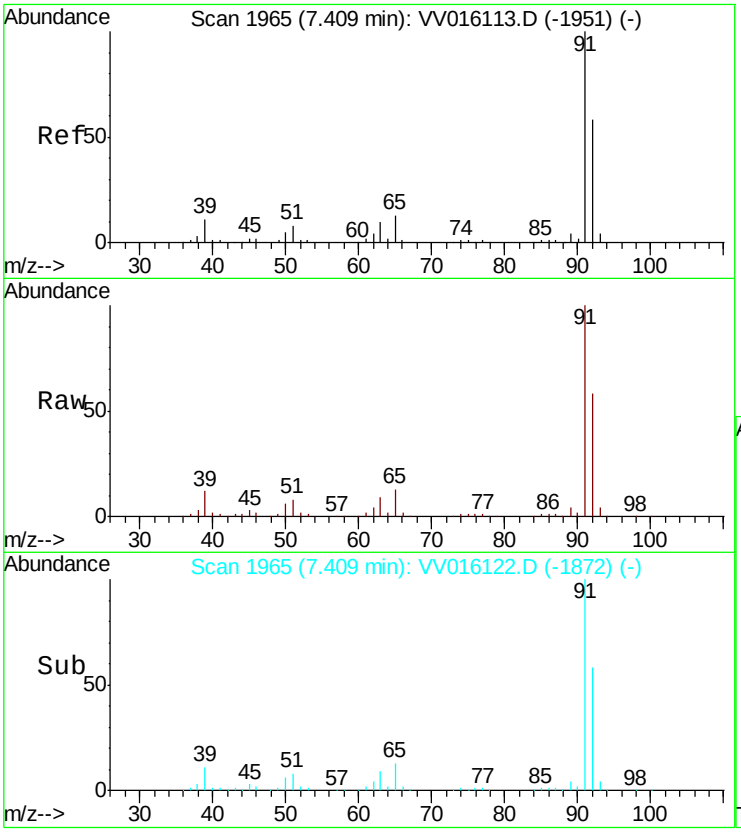


#40
4-Methyl-2-pentanone
Concen: 44.802 ug/L
RT: 7.26 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Tgt Ion: 43 Resp: 306634

Ion	Ratio	Lower	Upper
43	100		
58	36.3	29.0	43.4
100	13.8	10.9	16.3



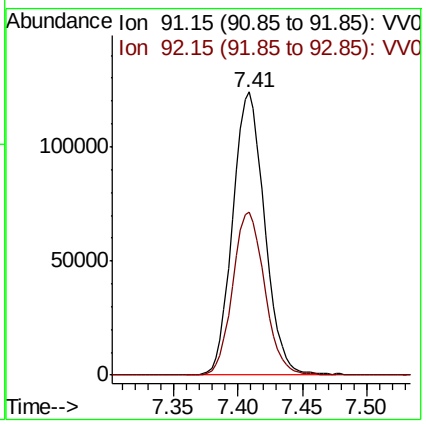


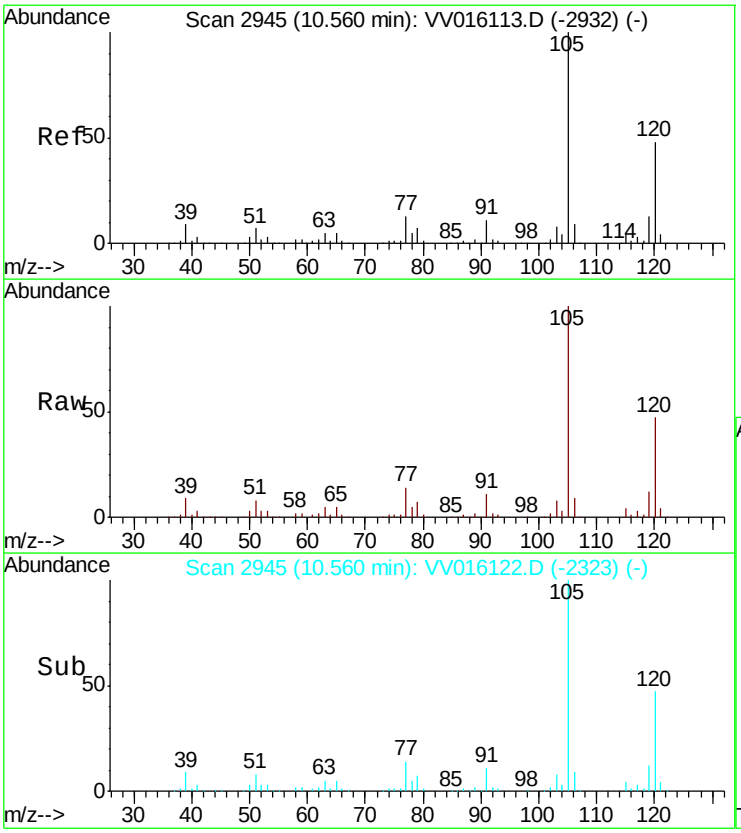
#42
Toluene
Concen: 4.661 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 213540

Ion	Ratio	Lower	Upper
91	100		
92	57.5	40.1	74.5

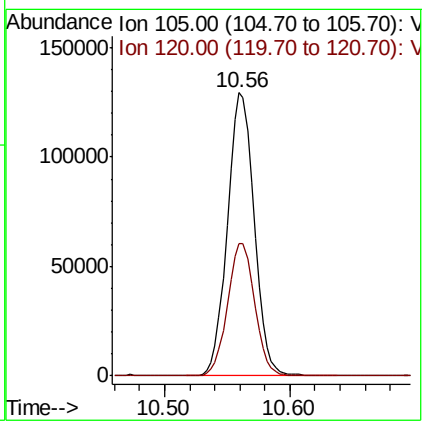


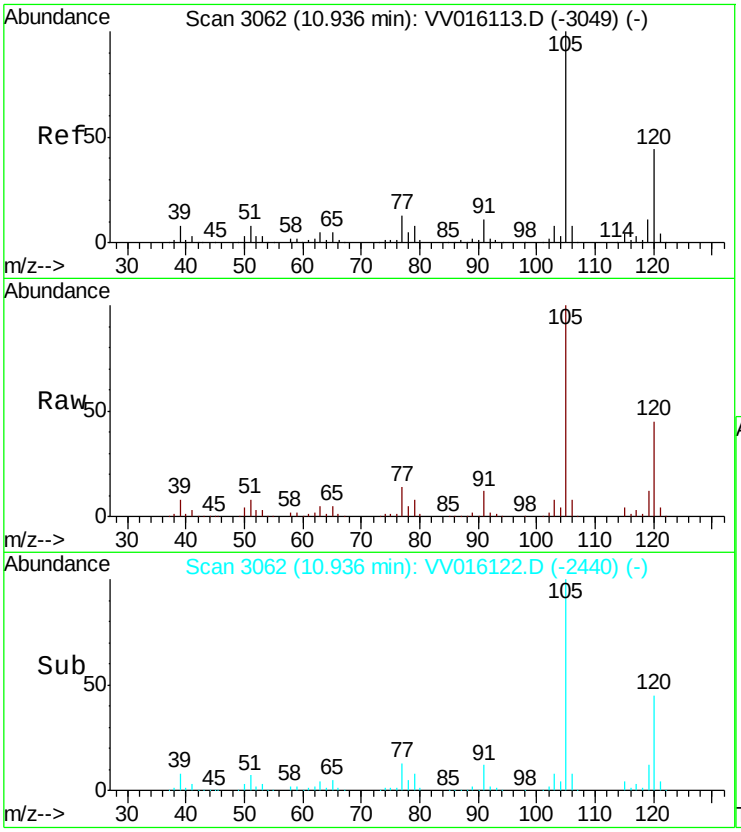


#43
1,3,5-Trimethylbenzene
Concen: 4.559 ug/L
RT: 10.56 min Scan# 2945
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Tgt Ion:105 Resp: 191725

Ion	Ratio	Lower	Upper
105	100		
120	47.4	0.0	0.0#



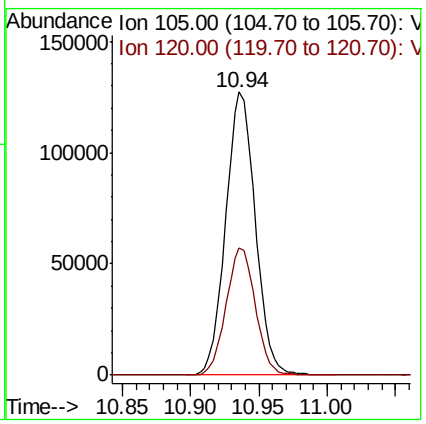


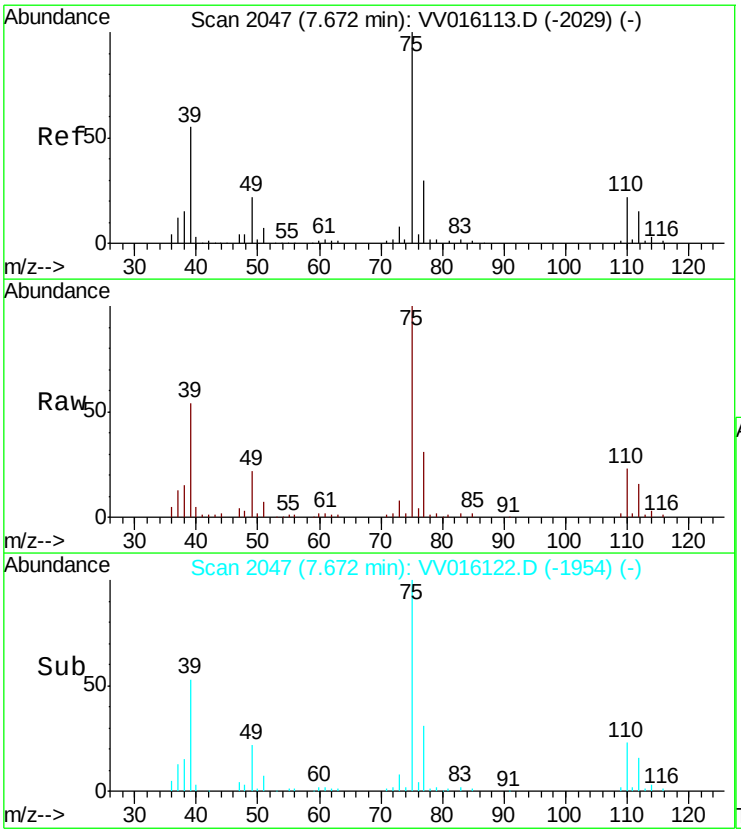
#44
1,2,4-Trimethylbenzene
Concen: 4.570 ug/L
RT: 10.94 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 192081

Ion	Ratio	Lower	Upper
105	100		
120	44.5	0.0	0.0#

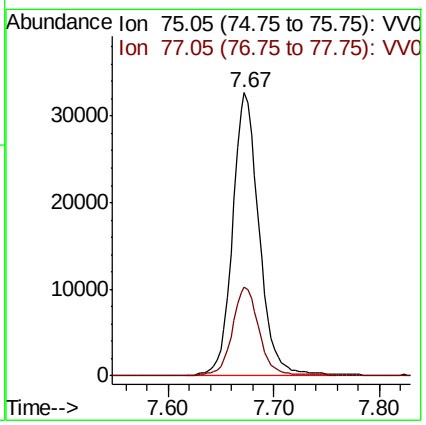


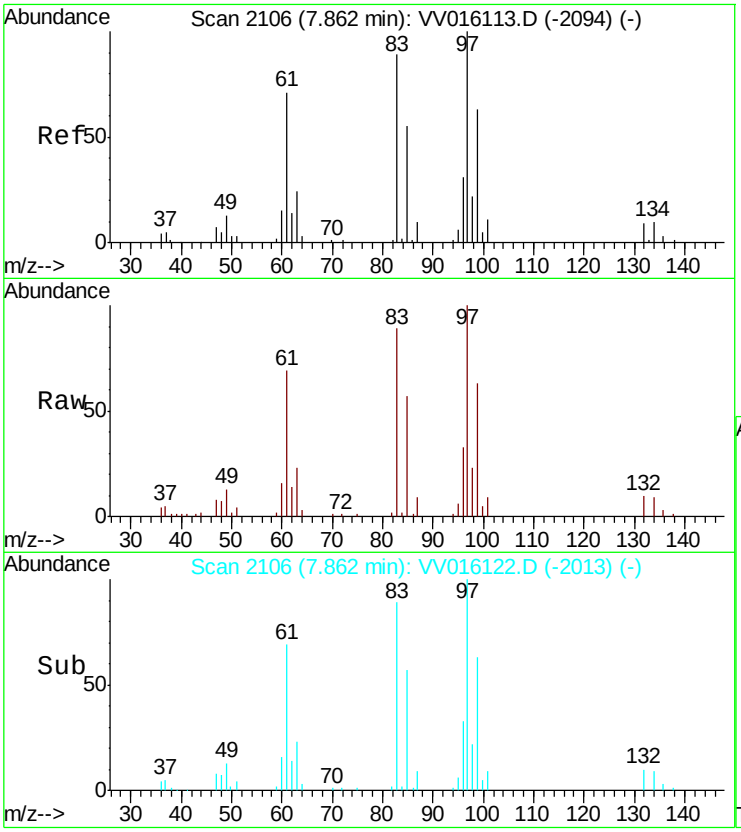


#46
trans-1,3-Dichloropropene
Concen: 4.341 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Tgt Ion: 75 Resp: 56912

Ion	Ratio	Lower	Upper
75	100		
77	31.4	21.3	39.6



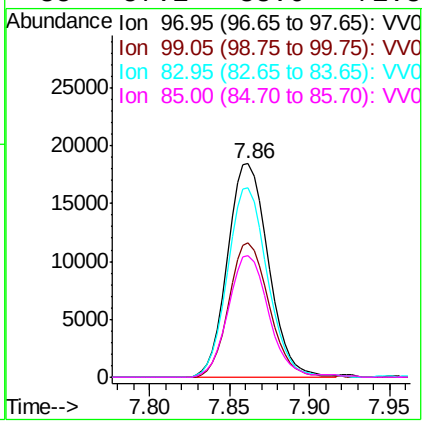


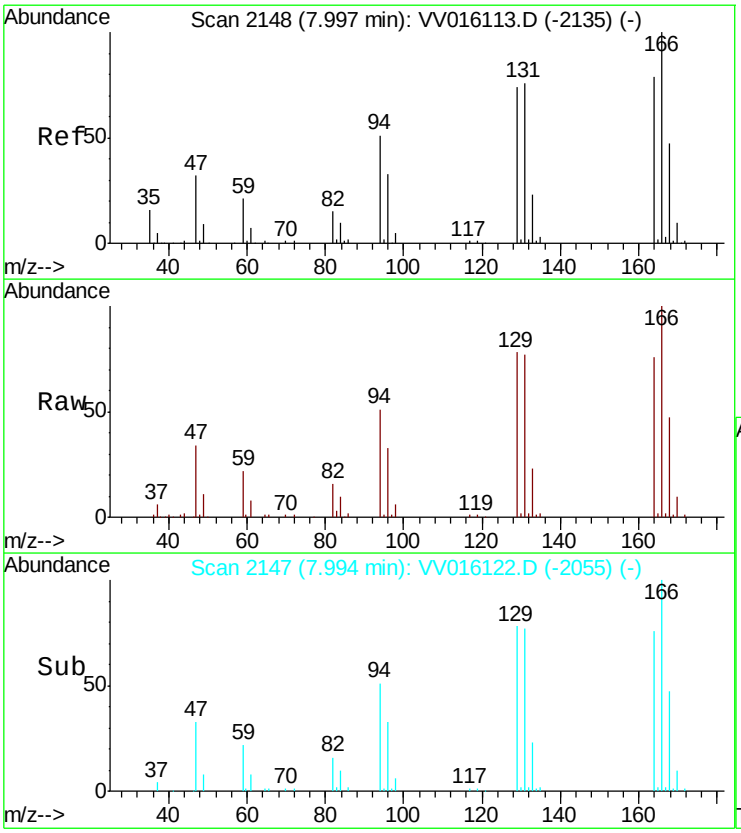
#47
1,1,2-Trichloroethane
Concen: 4.396 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 32233

Ion	Ratio	Lower	Upper
97	100		
99	63.0	42.1	78.1
83	88.7	59.2	110.0
85	57.1	38.6	71.8

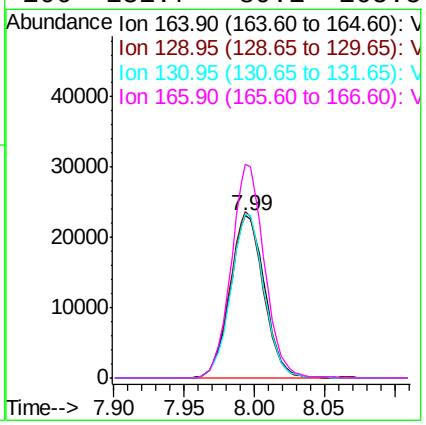


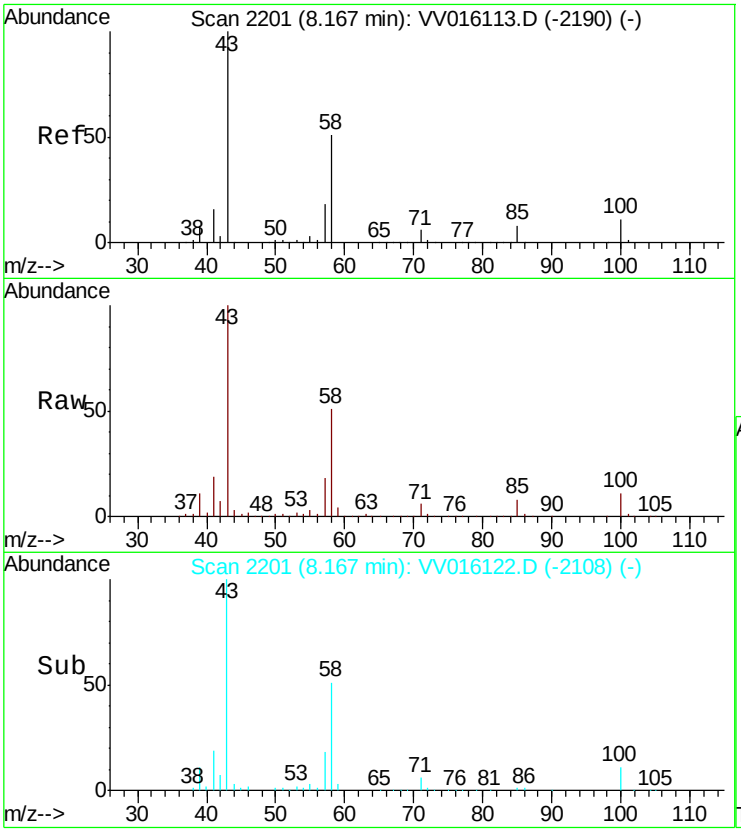


#49
Tetrachloroethene
Concen: 4.573 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Tgt Ion:164 Resp: 39367

Ion	Ratio	Lower	Upper
164	100		
129	102.4	69.7	129.4
131	100.8	66.8	124.2
166	131.7	89.1	165.5



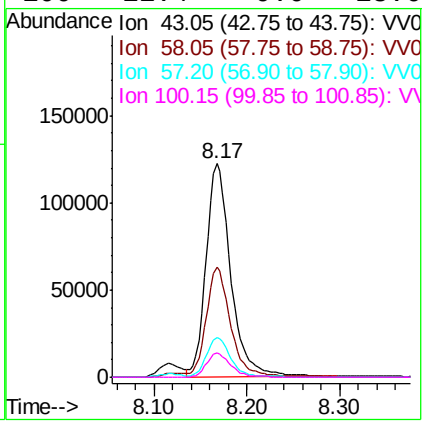


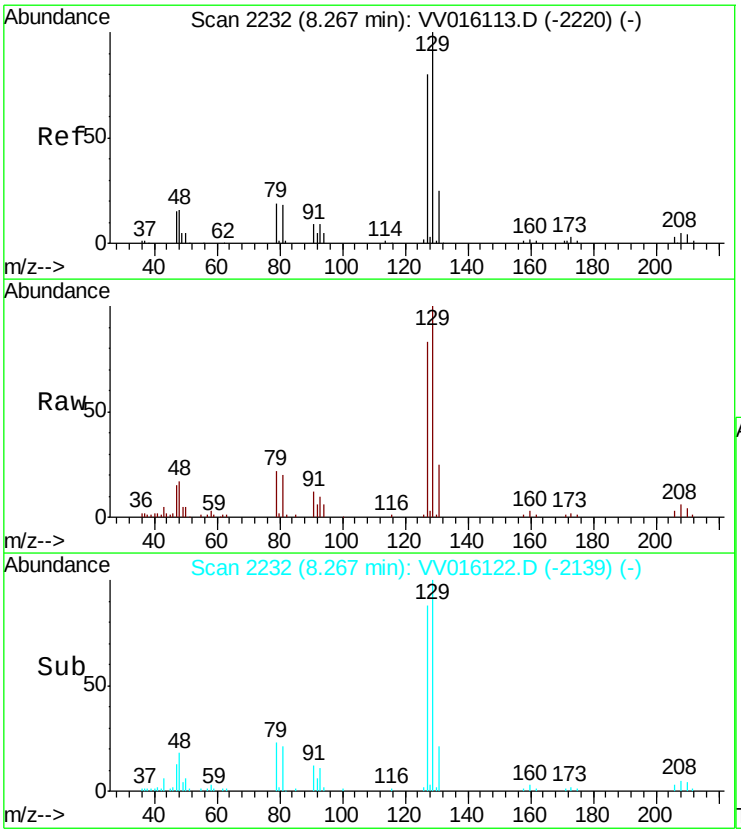
#50
2-Hexanone
Concen: 46.636 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 225715

Ion	Ratio	Lower	Upper
43	100		
58	49.7	40.8	61.2
57	18.3	14.7	22.1
100	11.4	9.0	13.6

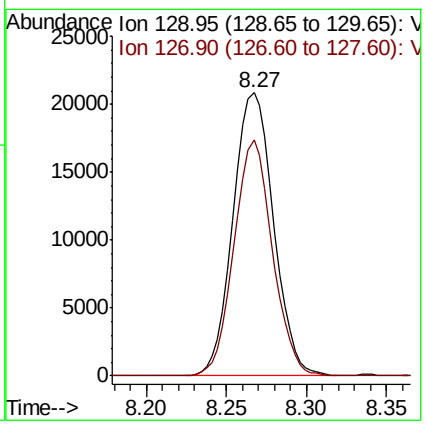


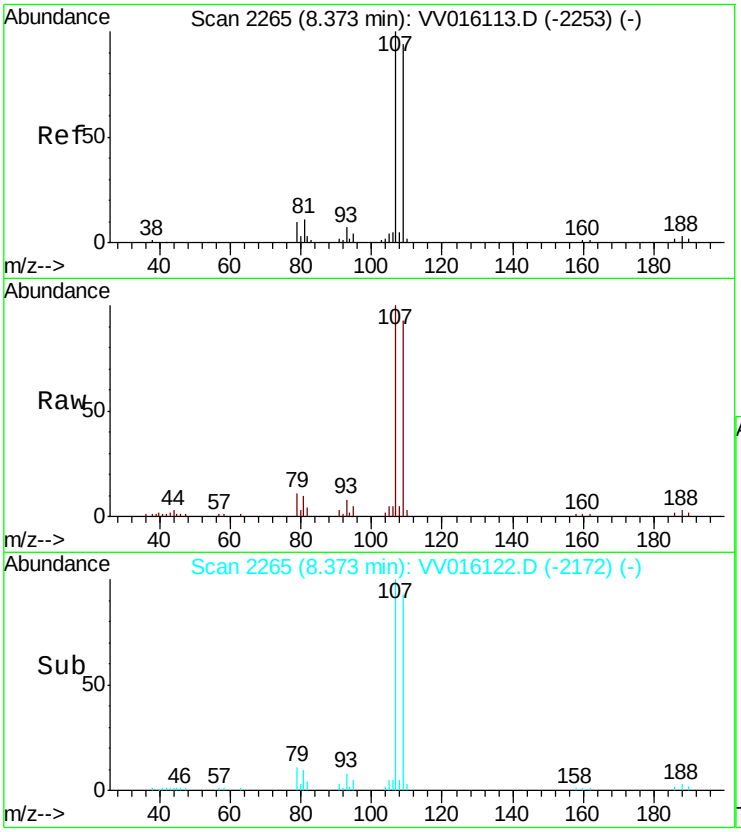


#51
Dibromochloromethane
Concen: 4.369 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Tgt Ion:129 Resp: 35995

Ion	Ratio	Lower	Upper
129	100		
127	83.2	56.0	104.0



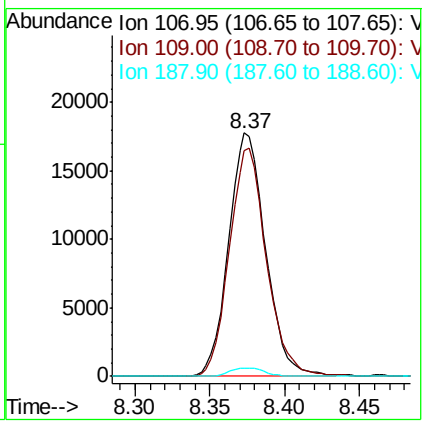


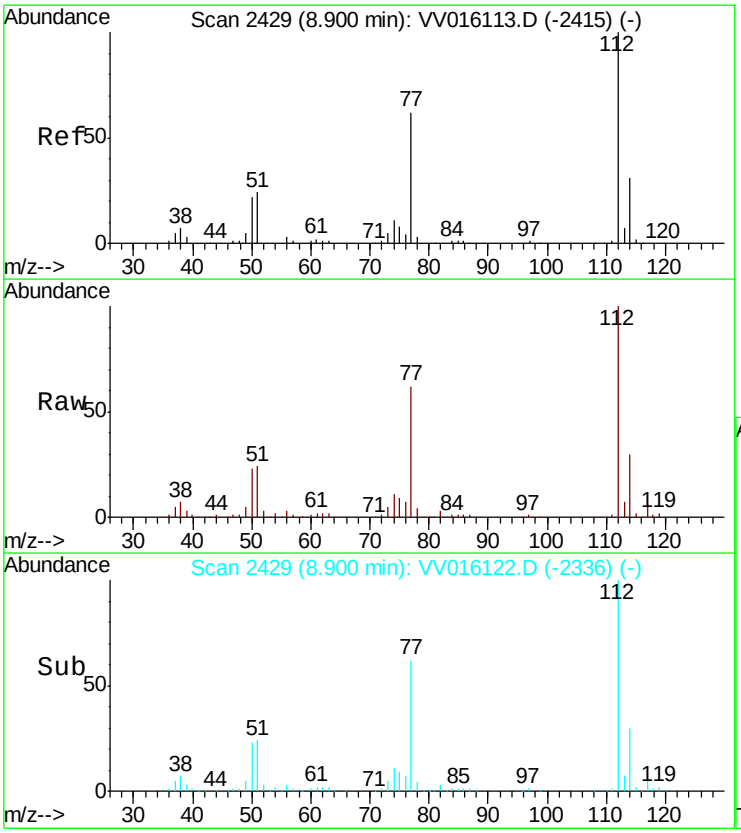
#52
1,2-Dibromoethane
Concen: 4.489 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 30526

Ion	Ratio	Lower	Upper
107	100		
109	92.5	68.9	127.9
188	3.4	2.7	4.1

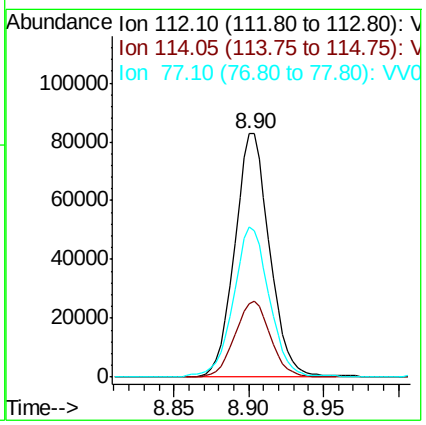


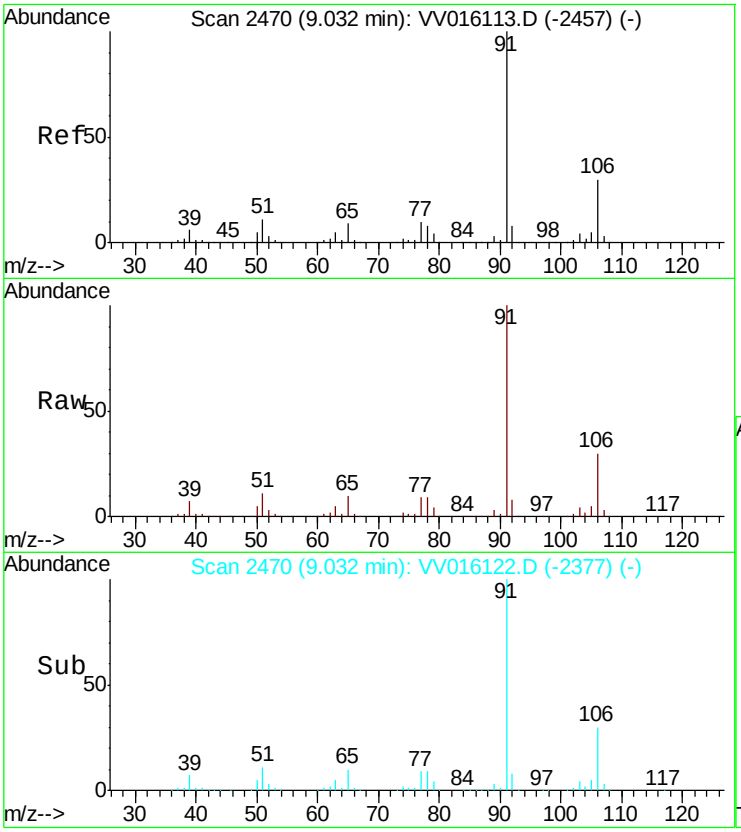


#53
Chlorobenzene
Concen: 4.568 ug/L
RT: 8.90 min Scan# 2429
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Tgt Ion:112 Resp: 134591

Ion	Ratio	Lower	Upper
112	100		
114	30.2	21.6	40.0
77	61.6	48.6	73.0



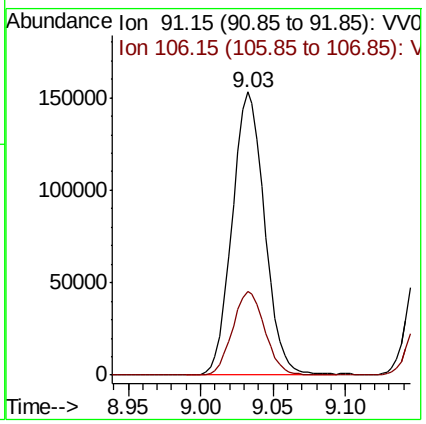


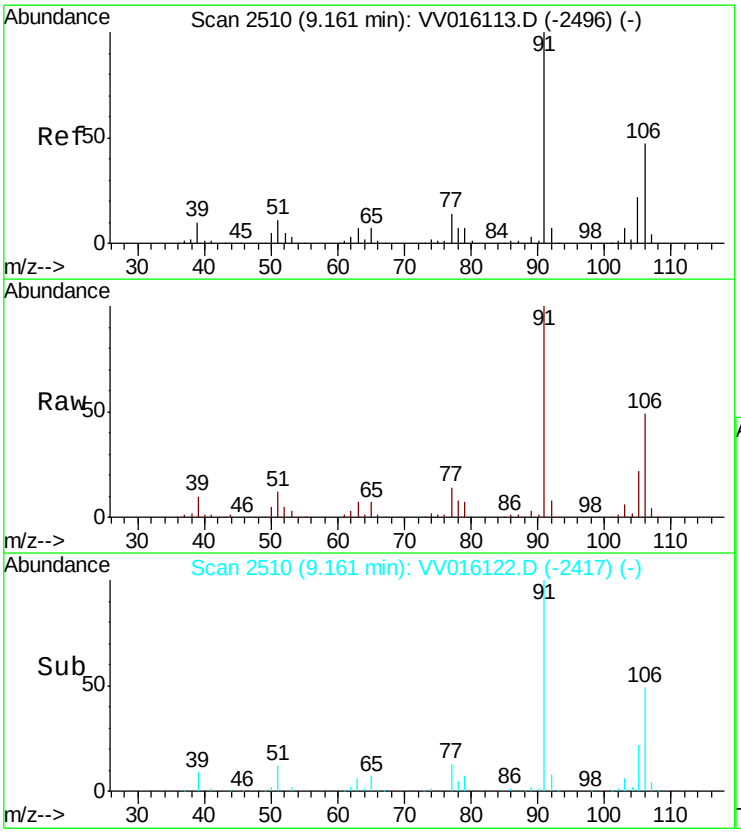
#54
Ethylbenzene
Concen: 4.563 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 237720

Ion	Ratio	Lower	Upper
91	100		
106	29.7	20.6	38.4

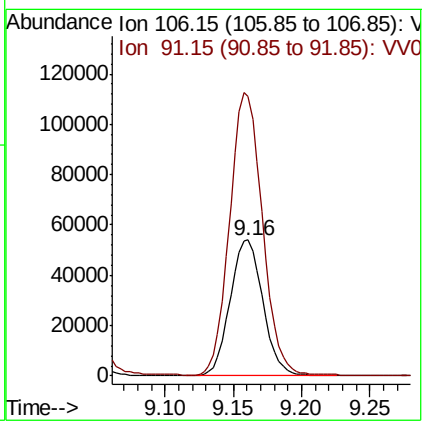


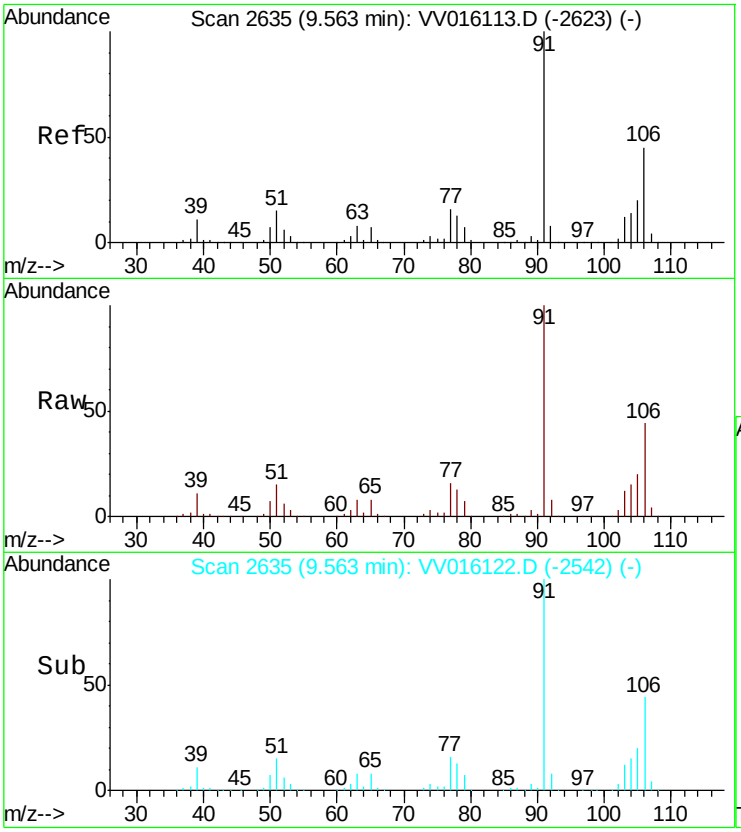


#55
m,p-xylene
Concen: 4.688 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Tgt Ion:106 Resp: 90418

Ion	Ratio	Lower	Upper
106	100		
91	206.1	149.9	278.3



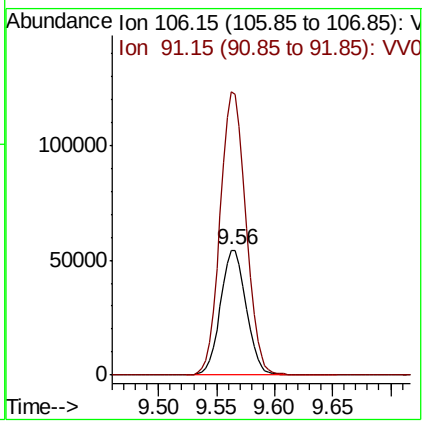


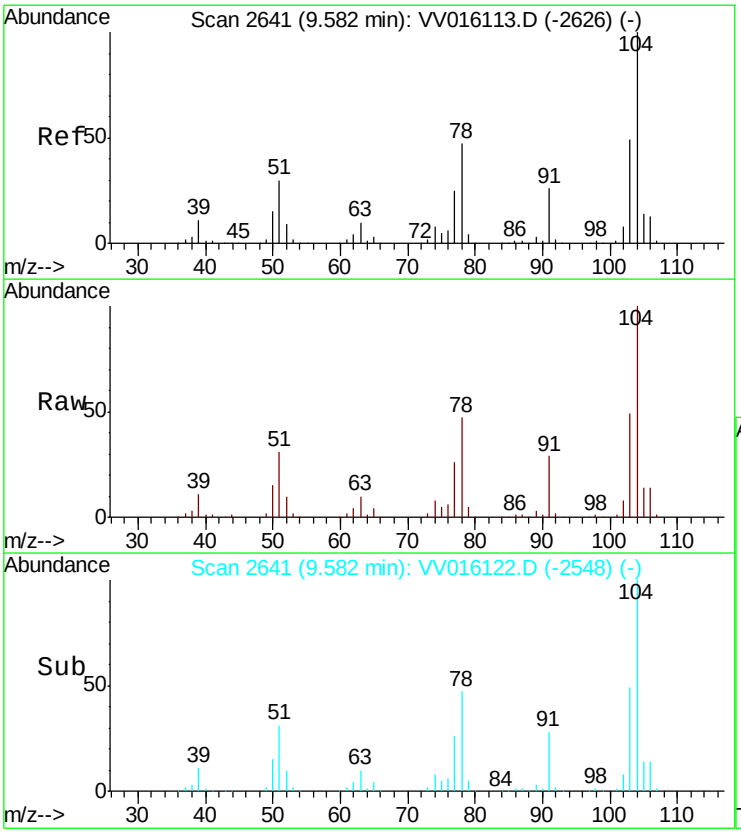
#56
o-xylene
Concen: 4.552 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 83947

Ion	Ratio	Lower	Upper
106	100		
91	227.0	159.7	296.5

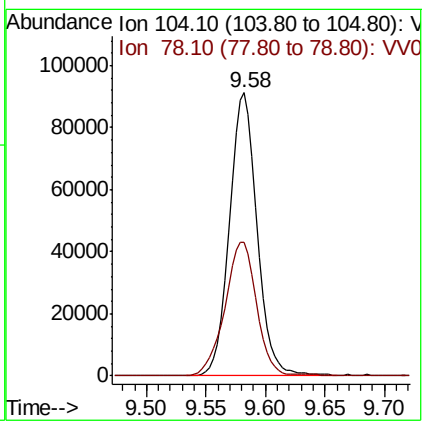


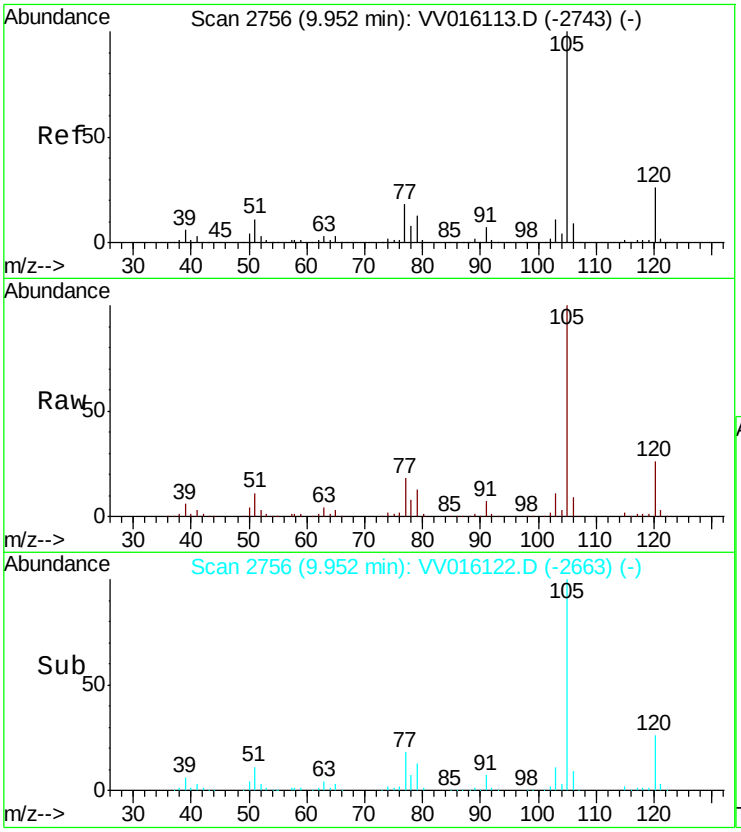


#57
Styrene
Concen: 4.752 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Tgt Ion:104 Resp: 146570

Ion	Ratio	Lower	Upper
104	100		
78	47.0	33.9	63.0



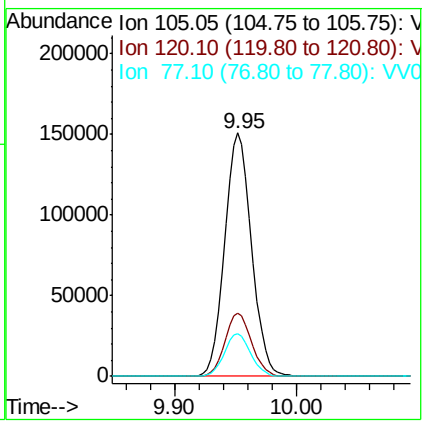


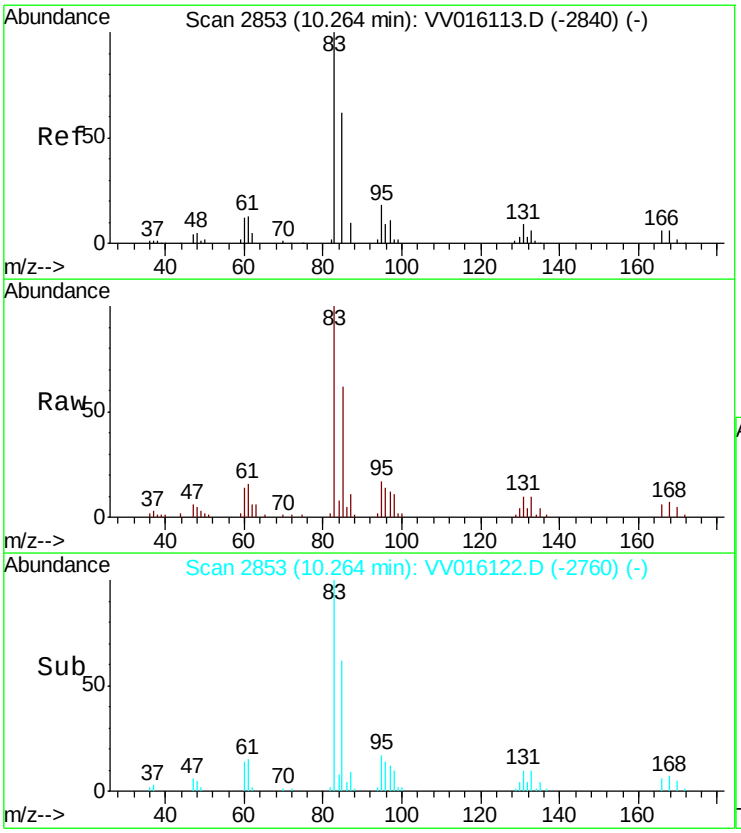
#58
Isopropylbenzene
Concen: 4.596 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 232840

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.8	31.2
77	17.3	14.1	21.1

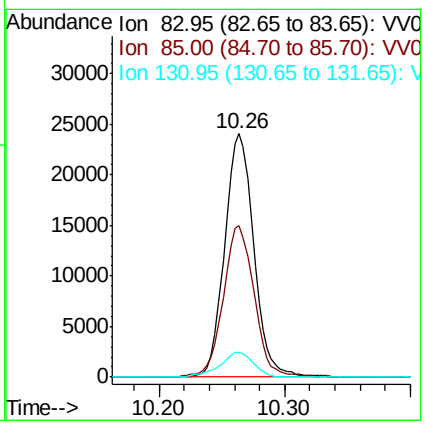


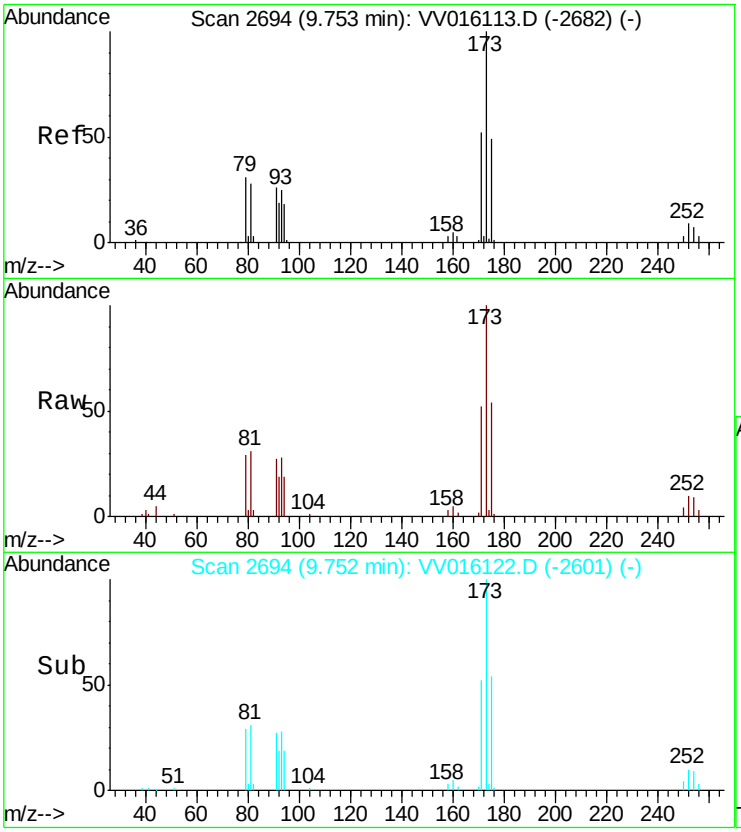


#60
1,1,2,2-Tetrachloroethane
Concen: 4.954 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Tgt Ion: 83 Resp: 38815

Ion	Ratio	Lower	Upper
83	100		
85	62.3	44.0	81.6
131	10.1	7.7	11.5



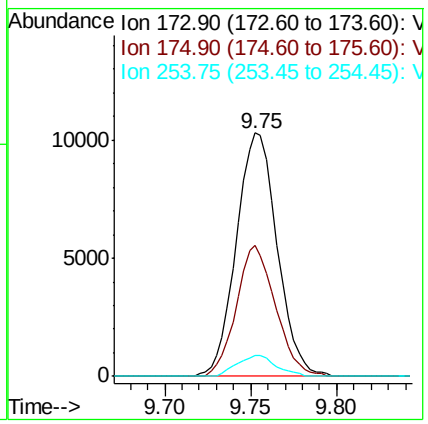


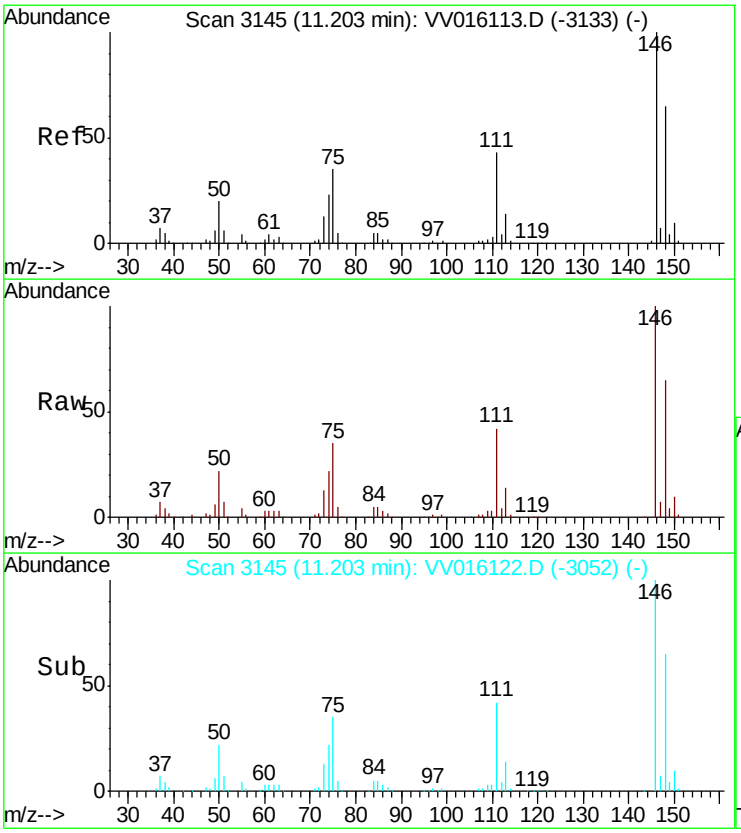
#62
Bromoform
Concen: 4.176 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:173 Resp: 17028

Ion	Ratio	Lower	Upper
173	100		
175	51.3	39.8	59.8
254	8.2	7.1	10.7

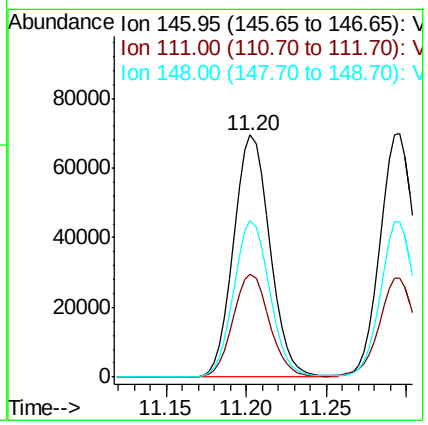


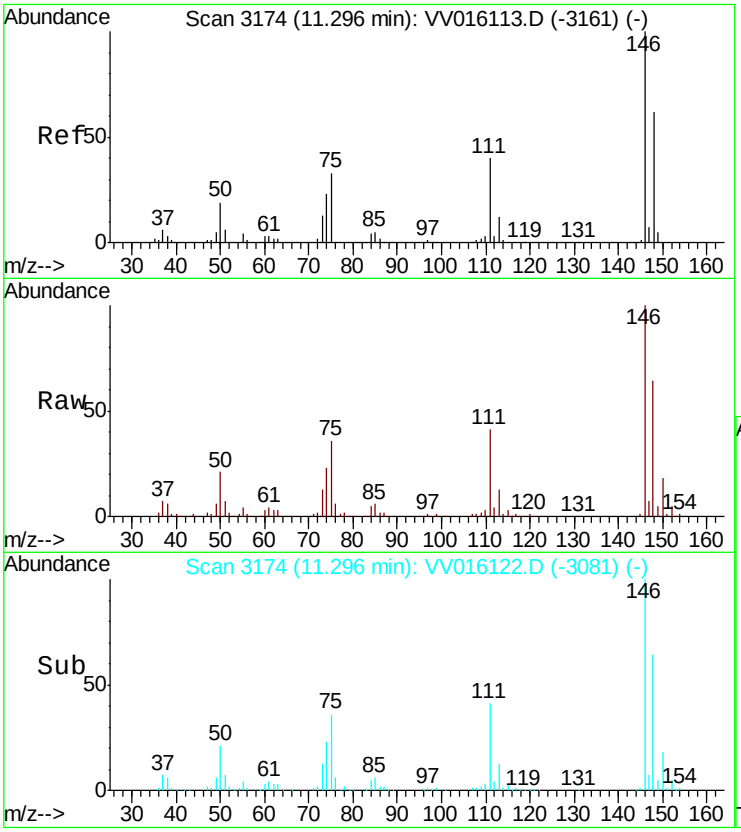


#63
1,3-Dichlorobenzene
Concen: 4.492 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Tgt Ion:146 Resp: 107424

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



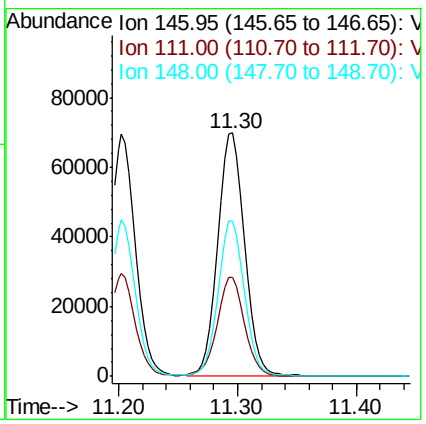


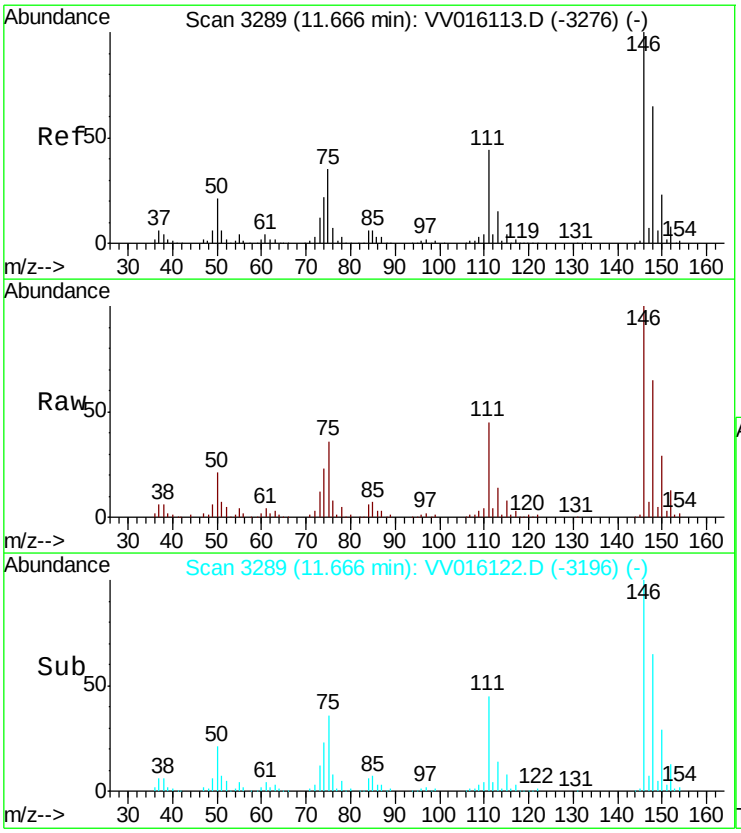
#64
1,4-Dichlorobenzene
Concen: 4.586 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 110187

Ion	Ratio	Lower	Upper
146	100		
111	40.6	28.9	53.7
148	63.9	44.6	82.8

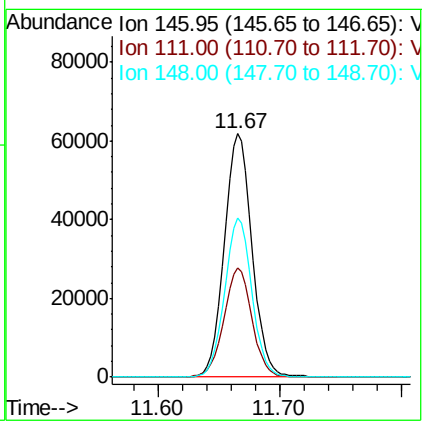


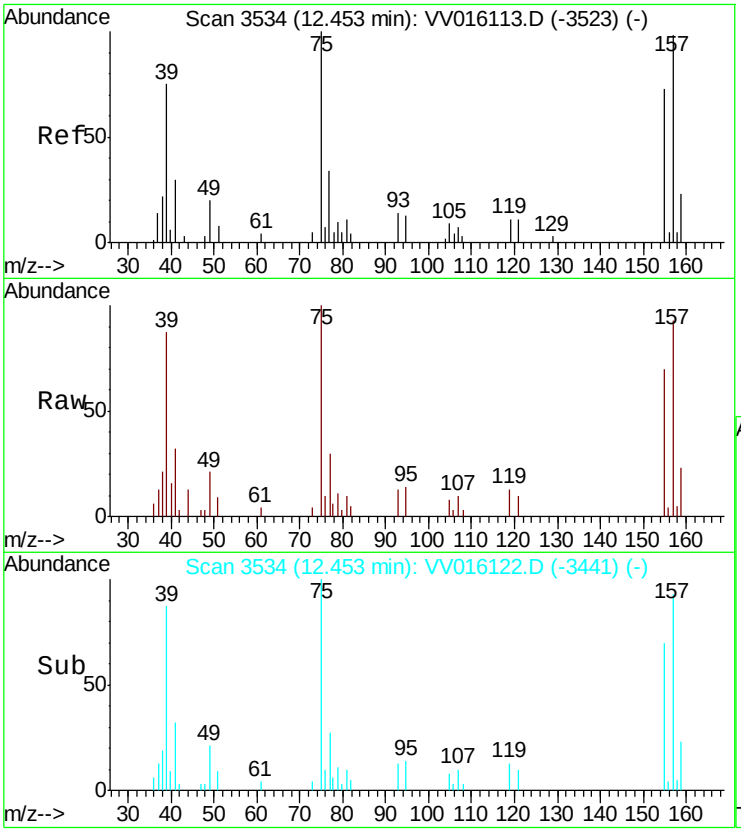


#66
1,2-Dichlorobenzene
Concen: 4.557 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Tgt Ion:146 Resp: 98630

Ion	Ratio	Lower	Upper
146	100		
111	45.0	37.0	55.4
148	65.4	49.8	74.6



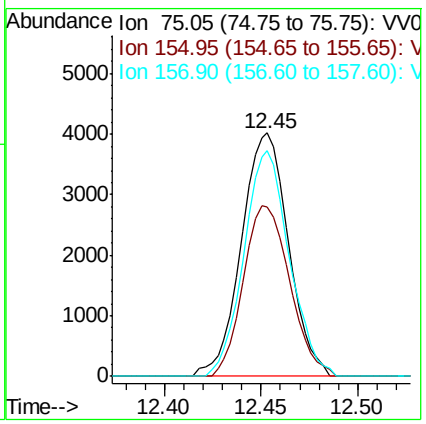


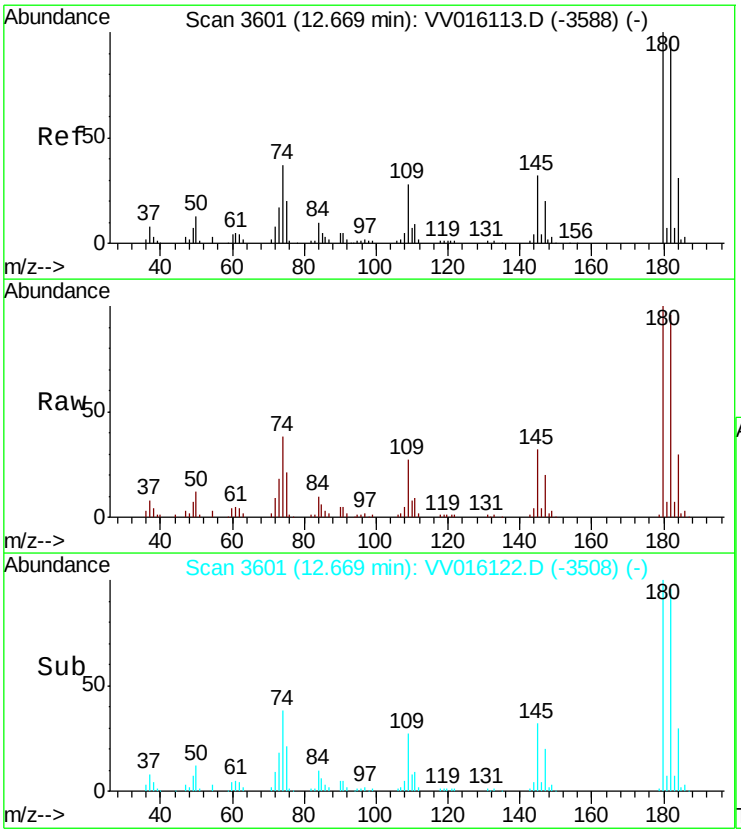
#67
1,2-Dibromo-3-chloropropane
Concen: 4.807 ug/L
RT: 12.45 min Scan# 3534
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6791

Ion	Ratio	Lower	Upper
75	100		
155	69.8	58.2	87.4
157	92.9	79.4	119.2

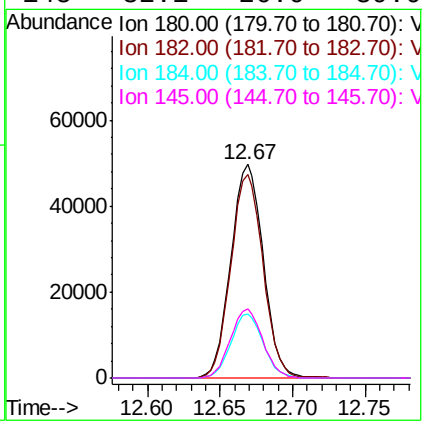


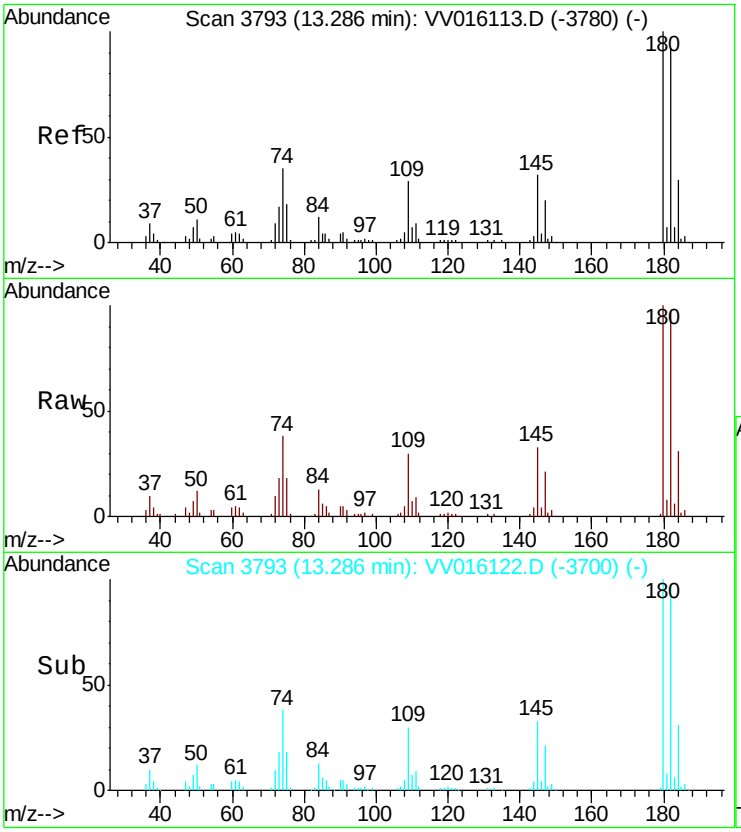


#68
1,3,5-Trichlorobenzene
Concen: 4.411 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Tgt Ion:180 Resp: 77120

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.8	113.6
184	29.8	24.6	36.8
145	32.1	26.0	39.0



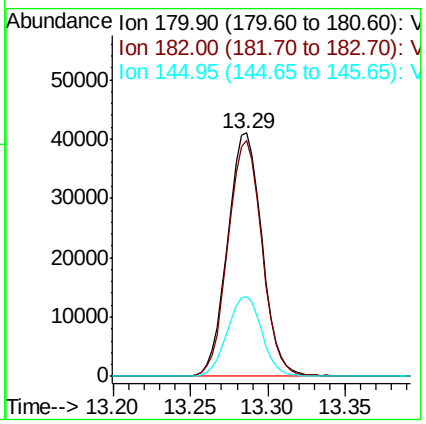


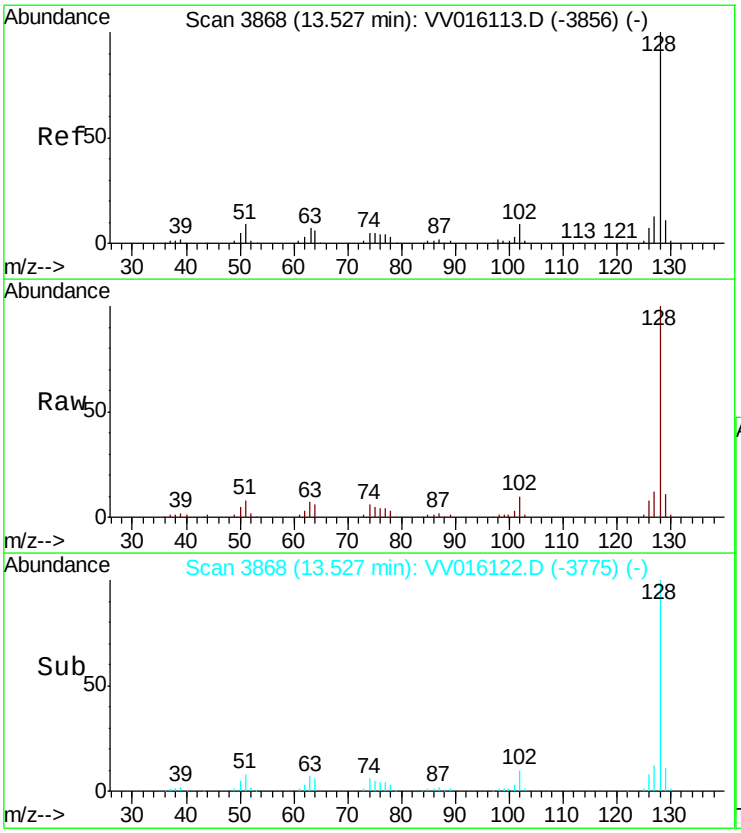
#69
1,2,4-trichlorobenzene
Concen: 4.213 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 63296

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.7	115.1
145	32.9	26.4	39.6

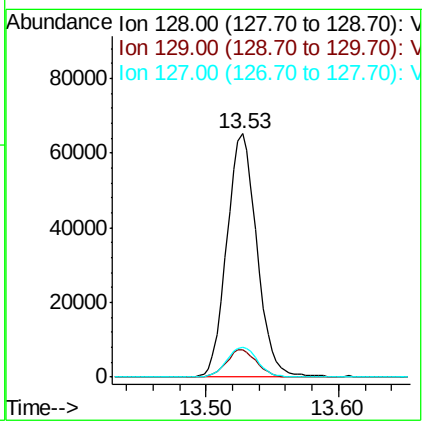


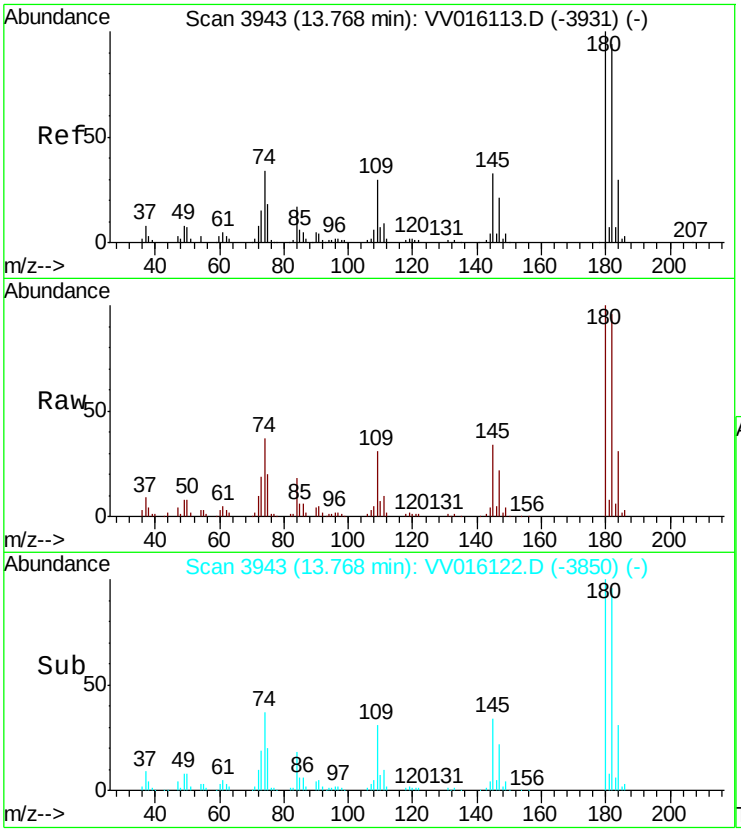


#70
Naphthalene
Concen: 4.294 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Tgt Ion:128 Resp: 102608

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.5	12.7
127	12.6	10.2	15.2





#71
1,2,3-Trichlorobenzene
Concen: 4.247 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. -0.00 min
Lab File: VV016122.D
Acq: 19 May 2020 15:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 56288

Ion	Ratio	Lower	Upper
180	100		
182	97.1	77.0	115.6
145	34.9	28.3	42.5