Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061720\
Data File : VV016957.D
Acq On : 17 Jun 2020 10:44
Operator : SY/MD
Sample : VSTD01031
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01031

Quant Time: Jun 18 00:56:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 18 00:53:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	203808	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.87	117	189672	5.00	ug/L		0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	102852	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	129611	7.77	ug/L		0.00
7) Chloroethane-d5	1.58	69	89669	7.09	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	233694	7.93	ug/L		0.00
20) 2-Butanone-d5	3.91	46	335055	90.87	ug/L		0.00
24) Chloroform-d	4.38	84	269195	9.26	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.06	65	147107	9.68	ug/L		0.00
32) Benzene-d6	5.07	84	524660	9.96	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.09	67	152391	9.39	ug/L		0.00
41) Toluene-d8	7.34	98	496417	10.24	ug/L		0.00
45) trans-1,3-Dichloropropene-	7.64	79	65748	11.06	ug/L		0.00
48) 2-Hexanone-d5	8.11	63	275118	101.99	ug/L		0.00
59) 1,1,2,2-Tetrachloroethane-	10.24	84	108156	9.56	ug/L		0.00
65) 1,2-Dichlorobenzene-d4	11.65	152	190768	10.05	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	156165	9.515	ug/L		100
3) Chloromethane	1.25	50	131251	6.878	ug/L		99
5) Vinyl chloride	1.32	62	130042	7.638	ug/L		96
6) Bromomethane	1.53	94	74119	7.690	ug/L		95
8) Chloroethane	1.60	64	65827	6.527	ug/L		99
9) Trichlorofluoromethane	1.77	101	212539	8.922	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	105323	8.053	ug/L		100
12) 1,1-Dichloroethene	2.13	96	95011	7.666	ug/L		91
13) Acetone	2.19	43	153987	63.086	ug/L		98
14) Carbon disulfide	2.31	76	284899	7.617	ug/L		100
15) Methyl Acetate	2.45	43	37475	6.191	ug/L		99
16) Methylene chloride	2.52	84	92996	7.050	ug/L		99
17) Methyl tert-butyl Ether	2.79	73	243691	8.328	ug/L		99
18) trans-1,2-Dichloroethene	2.78	96	99468	7.602	ug/L		97
19) 1,1-Dichloroethane	3.21	63	225133	8.542	ug/L		99
21) 2-Butanone	4.00	43	305067	84.316	ug/L		99
22) cis-1,2-Dichloroethene	3.94	96	136135	9.050	ug/L	#	97
23) Bromochloromethane	4.27	128	60395	10.143	ug/L		99
25) Chloroform	4.40	83	254822	9.469	ug/L		99
27) 1,2-Dichloroethane	5.16	62	154892	8.884	ug/L		98
29) 1,1,1-Trichloroethane	4.63	97	228904	10.301	ug/L		98
30) Cyclohexane	4.70	56	216510	9.307	ug/L		99
31) Carbon tetrachloride	4.85	117	206220	10.738	ug/L		100
33) Benzene	5.12	78	505833	9.268	ug/L		100
34) Trichloroethene	5.94	95	140812	9.686	ug/L		97
35) Methylcyclohexane	6.15	83	225968	9.679	ug/L		98
37) 1,2-Dichloropropane	6.20	63	123977	9.103	ug/L		98
38) Bromodichloromethane	6.53	83	166953	9.933	ug/L		95
39) cis-1,3-Dichloropropene	7.05	75	191565	10.316	ug/L		99
40) 4-Methyl-2-pentanone	7.25	43	741357	90.276	ug/L		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061720\
Data File : VV016957.D
Acq On : 17 Jun 2020 10:44
Operator : SY/MD
Sample : VSTD01031
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01031

Quant Time: Jun 18 00:56:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 18 00:53:45 2020
Response via : Initial Calibration

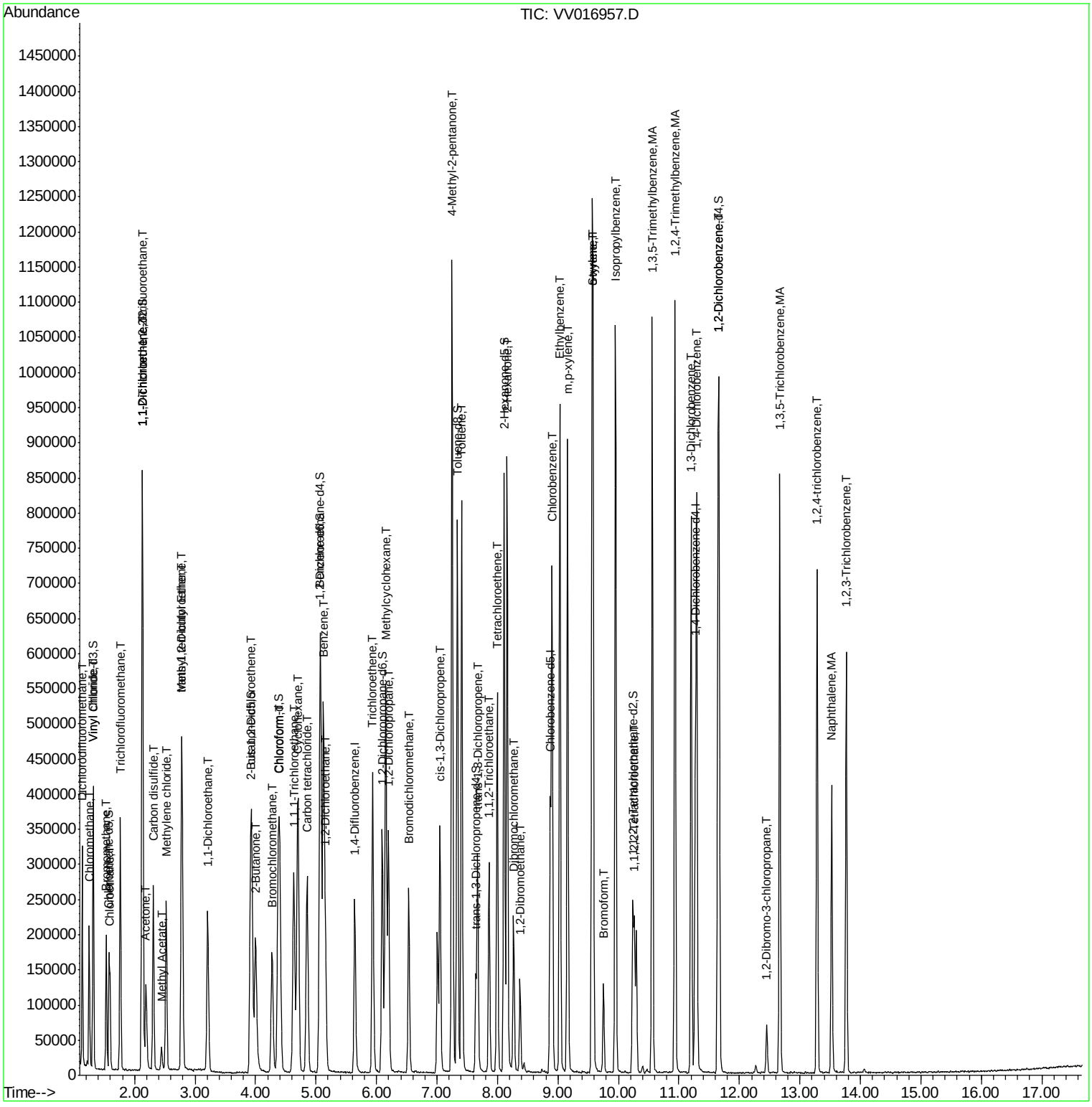
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.41	91	557273	9.569	ug/L	96
43) 1,3,5-Trimethylbenzene	10.56	105	550293	10.579	ug/L	100
44) 1,2,4-Trimethylbenzene	10.94	105	559595	10.506	ug/L	98
46) trans-1,3-Dichloropropene	7.67	75	165715	10.796	ug/L	99
47) 1,1,2-Trichloroethane	7.86	97	87306	9.760	ug/L	97
49) Tetrachloroethene	8.00	164	114912	10.492	ug/L	99
50) 2-Hexanone	8.16	43	527413	91.982	ug/L	99
51) Dibromochloromethane	8.27	129	107798	11.106	ug/L	98
52) 1,2-Dibromoethane	8.37	107	82881	9.827	ug/L	92
53) Chlorobenzene	8.90	112	354205	9.586	ug/L	98
54) Ethylbenzene	9.03	91	634829	9.839	ug/L	99
55) m,p-xylene	9.16	106	242116	9.985	ug/L	98
56) o-xylene	9.56	106	231628	10.159	ug/L	99
57) Styrene	9.58	104	394614	10.195	ug/L	96
58) Isopropylbenzene	9.95	105	649216	10.377	ug/L	99
60) 1,1,2,2-Tetrachloroethane	10.26	83	96265	8.777	ug/L	97
62) Bromoform	9.75	173	54927	12.084	ug/L	100
63) 1,3-Dichlorobenzene	11.20	146	304137	9.739	ug/L	99
64) 1,4-Dichlorobenzene	11.30	146	305935	9.469	ug/L	99
66) 1,2-Dichlorobenzene	11.67	146	278047	9.534	ug/L	99
67) 1,2-Dibromo-3-chloropropan	12.45	75	16524	9.037	ug/L	94
68) 1,3,5-Trichlorobenzene	12.67	180	246619	10.700	ug/L	99
69) 1,2,4-trichlorobenzene	13.28	180	206453	10.479	ug/L	99
70) Naphthalene	13.52	128	307294	6.832	ug/L	100
71) 1,2,3-Trichlorobenzene	13.77	180	170799	9.901	ug/L	99

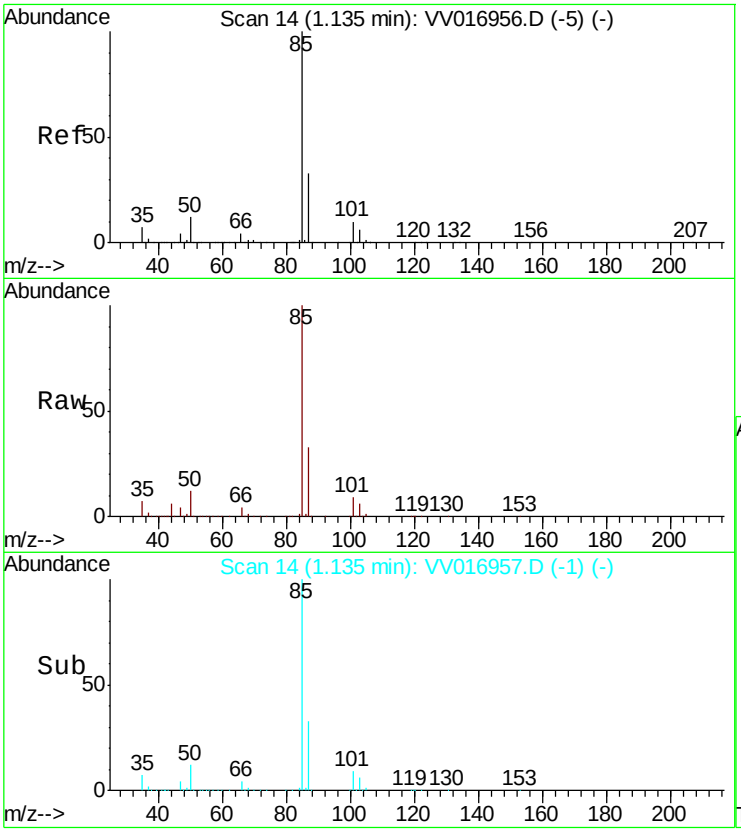
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061720\
Data File : VV016957.D
Acq On : 17 Jun 2020 10:44
Operator : SY/MD
Sample : VSTD01031
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD01031

Quant Time: Jun 18 00:56:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 18 00:53:45 2020
Response via : Initial Calibration



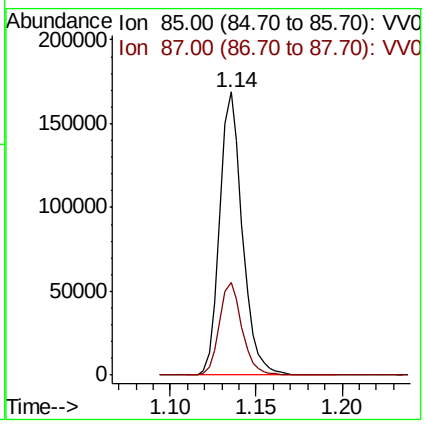


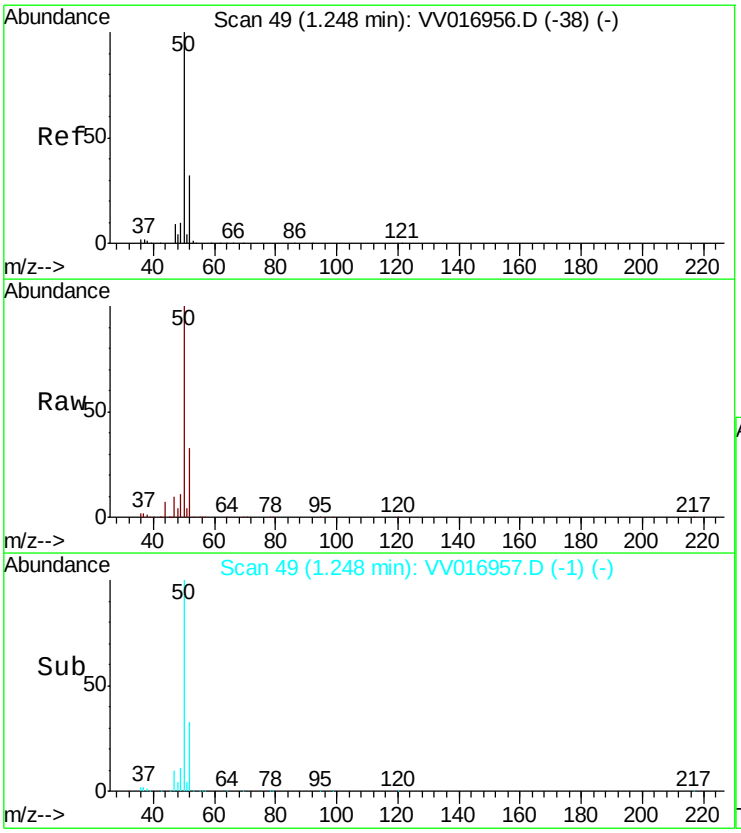
#2
Dichlorodifluoromethane
Concen: 9.515 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD01031

Tgt Ion: 85 Resp: 156165

Ion	Ratio	Lower	Upper
85	100		
87	32.7	26.3	39.5

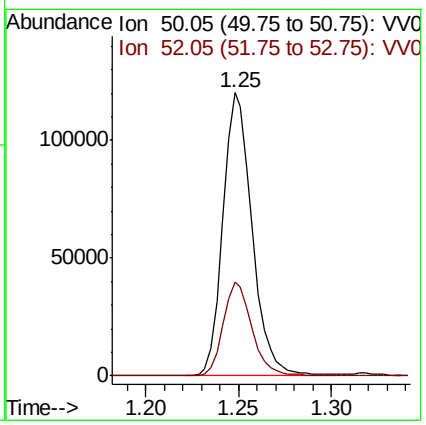


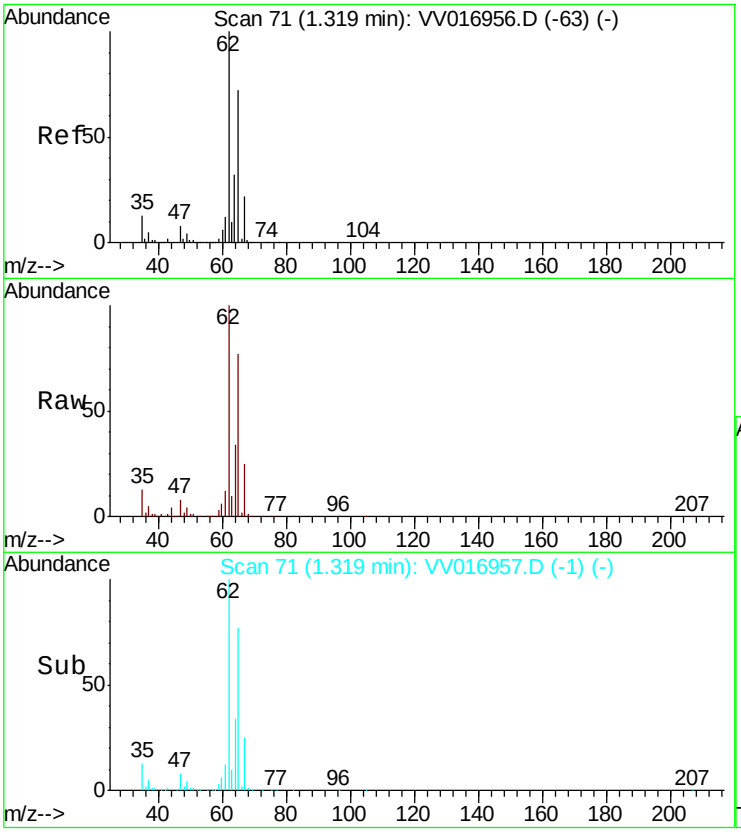


#3
Chloromethane
Concen: 6.878 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Tgt Ion: 50 Resp: 131251

Ion	Ratio	Lower	Upper
50	100		
52	33.0	22.5	41.9



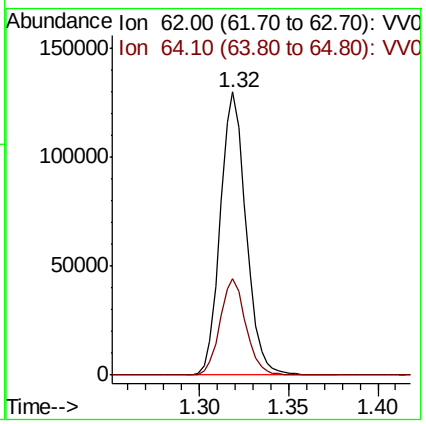


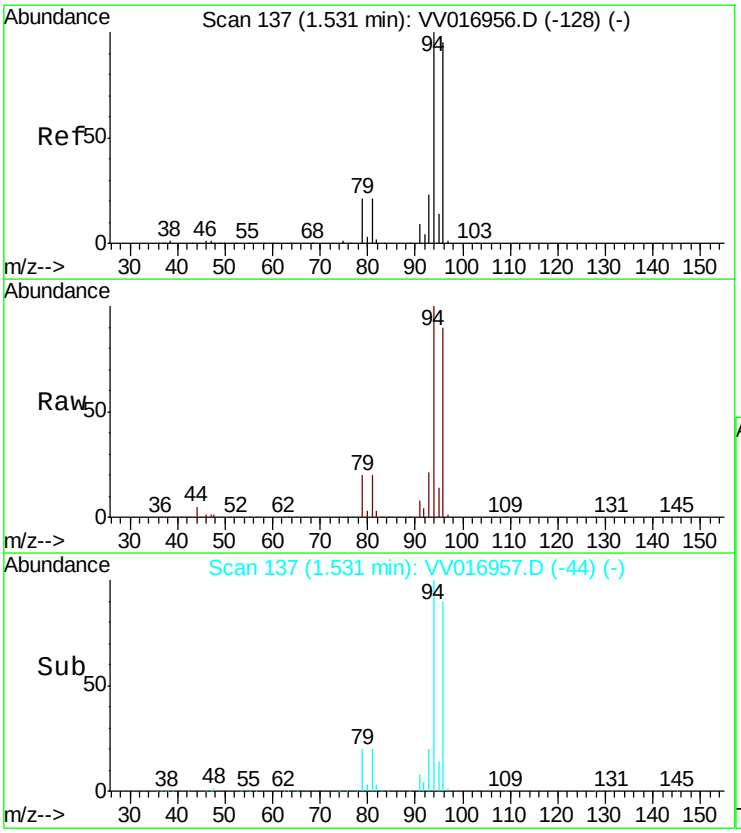
#5
Vinyl chloride
Concen: 7.638 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD01031

Tgt Ion: 62 Resp: 130042

Ion	Ratio	Lower	Upper
62	100		
64	34.2	22.5	41.7

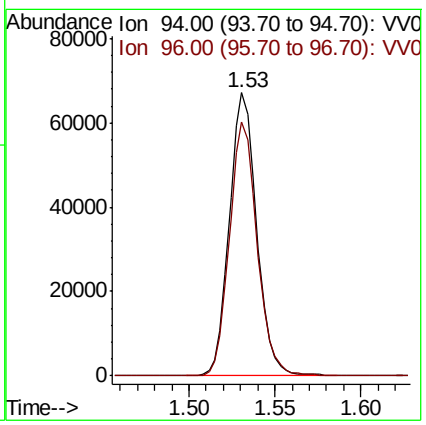


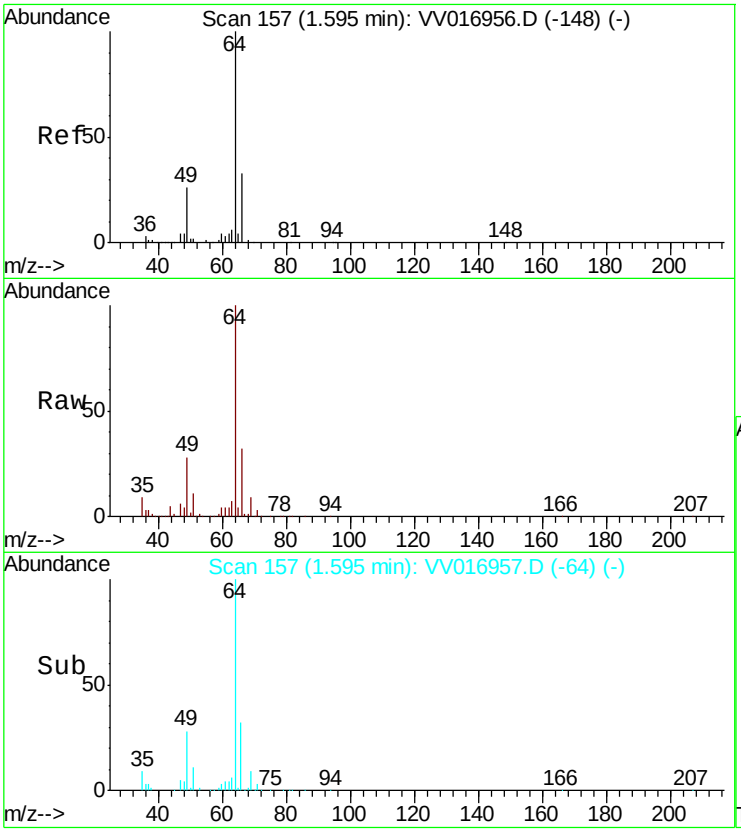


#6
Bromomethane
Concen: 7.690 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Tgt Ion: 94 Resp: 74119

Ion	Ratio	Lower	Upper
94	100		
96	89.6	66.2	123.0



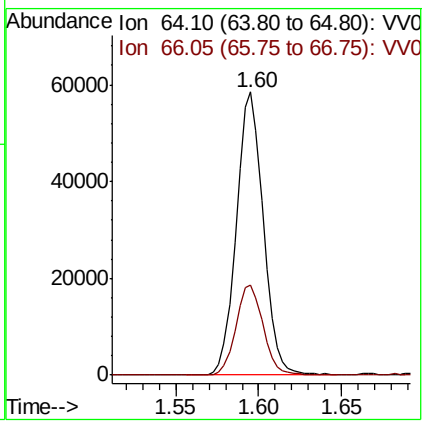


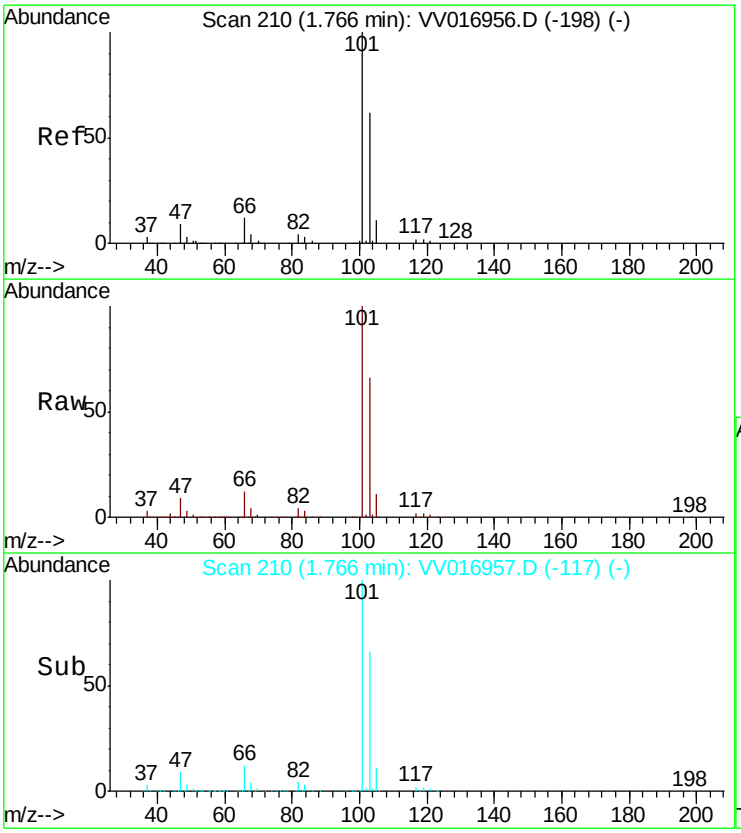
#8
Chloroethane
Concen: 6.527 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD01031

Tgt Ion: 64 Resp: 65827

Ion	Ratio	Lower	Upper
64	100		
66	31.8	22.8	42.4

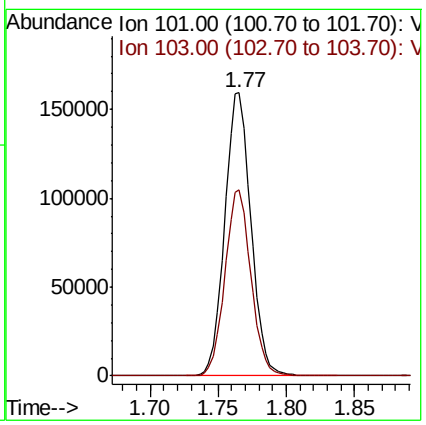


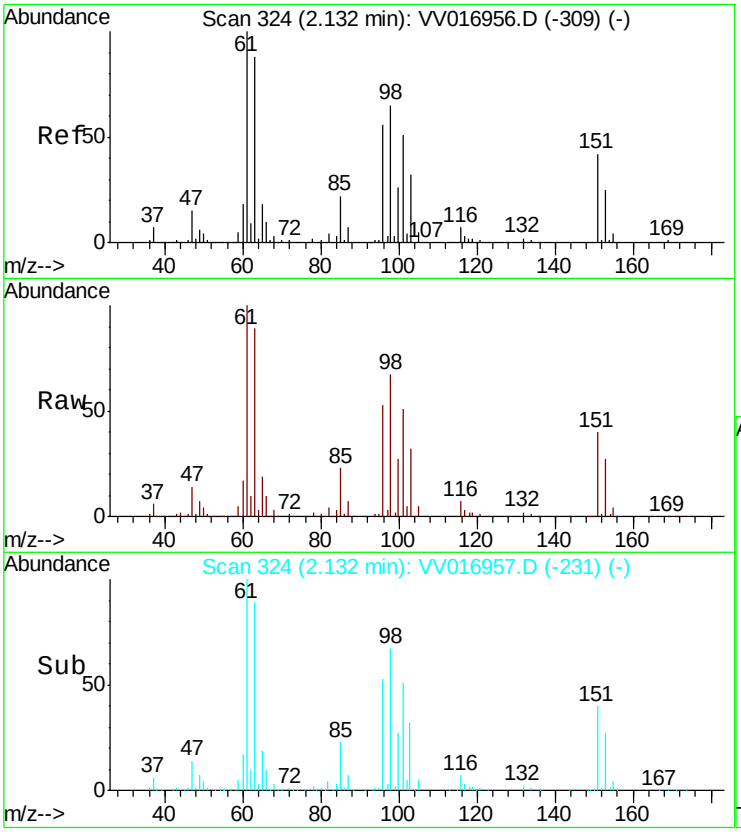


#9
Trichlorofluoromethane
Concen: 8.922 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Tgt Ion:101 Resp: 212539

Ion	Ratio	Lower	Upper
101	100		
103	65.2	50.9	76.3



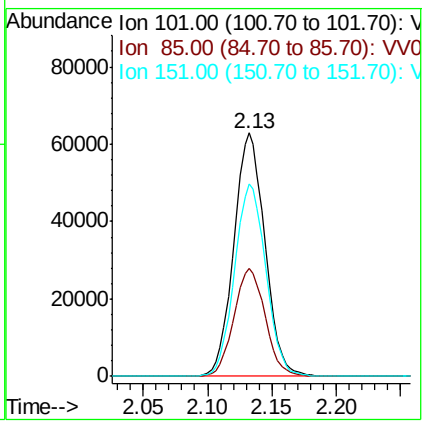


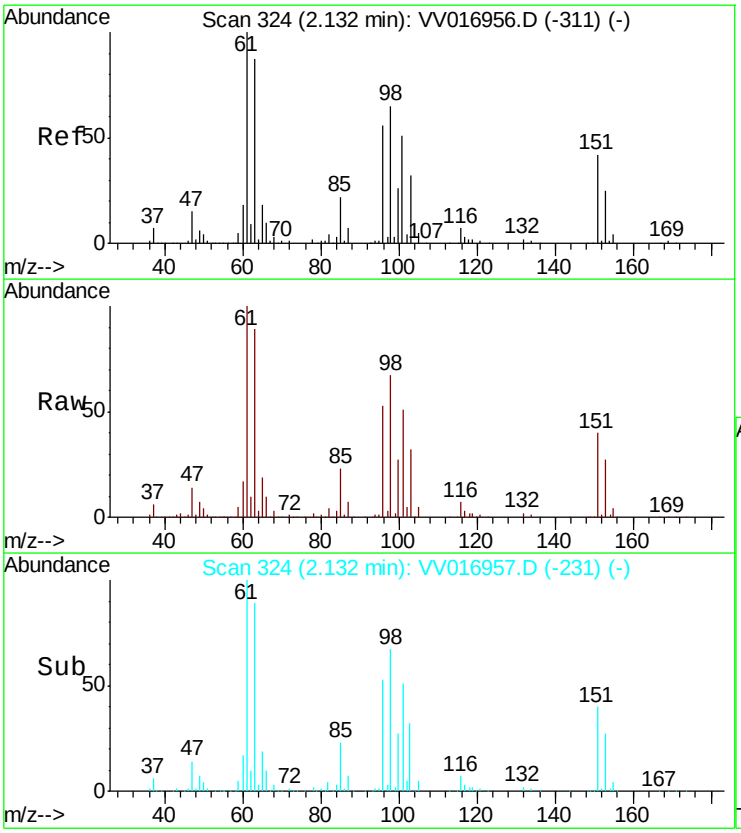
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 8.053 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD01031

Tgt Ion:101 Resp: 105323

Ion	Ratio	Lower	Upper
101	100		
85	44.6	35.4	53.2
151	79.8	63.9	95.9

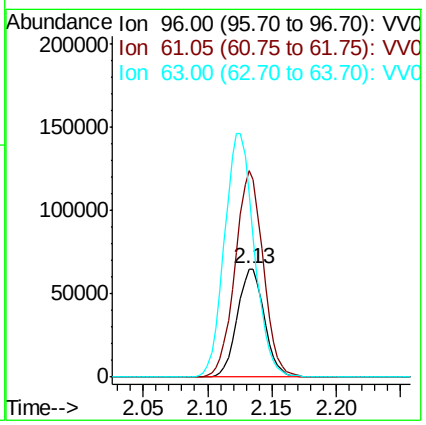


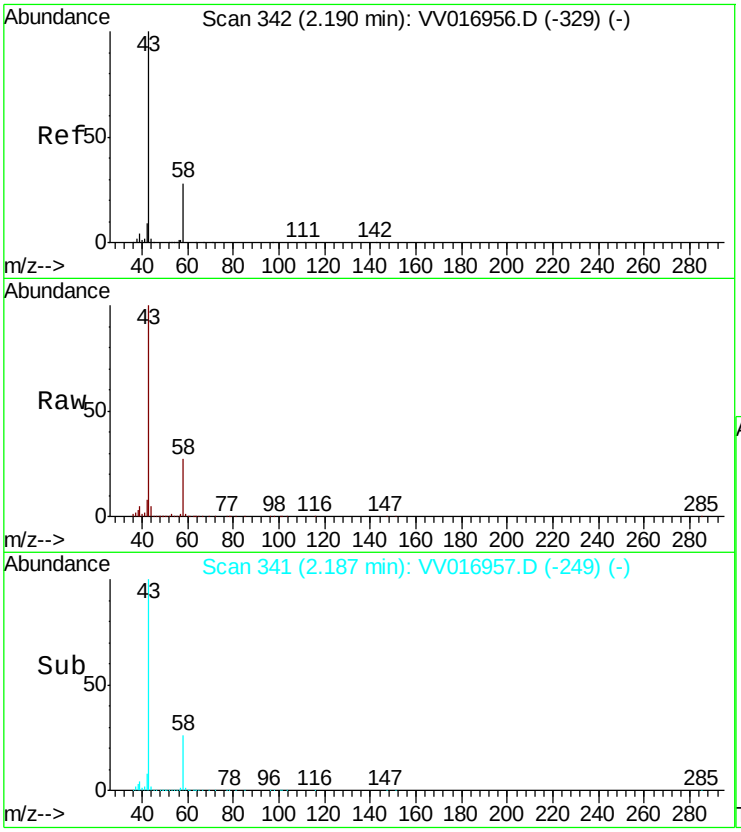


#12
1,1-Dichloroethene
Concen: 7.666 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Tgt Ion: 96 Resp: 95011

Ion	Ratio	Lower	Upper
96	100		
61	190.3	125.0	232.2
63	169.3	109.8	203.8



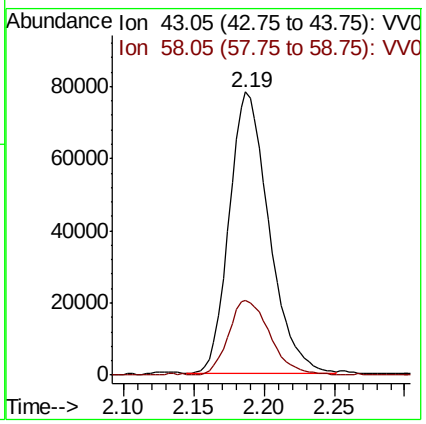


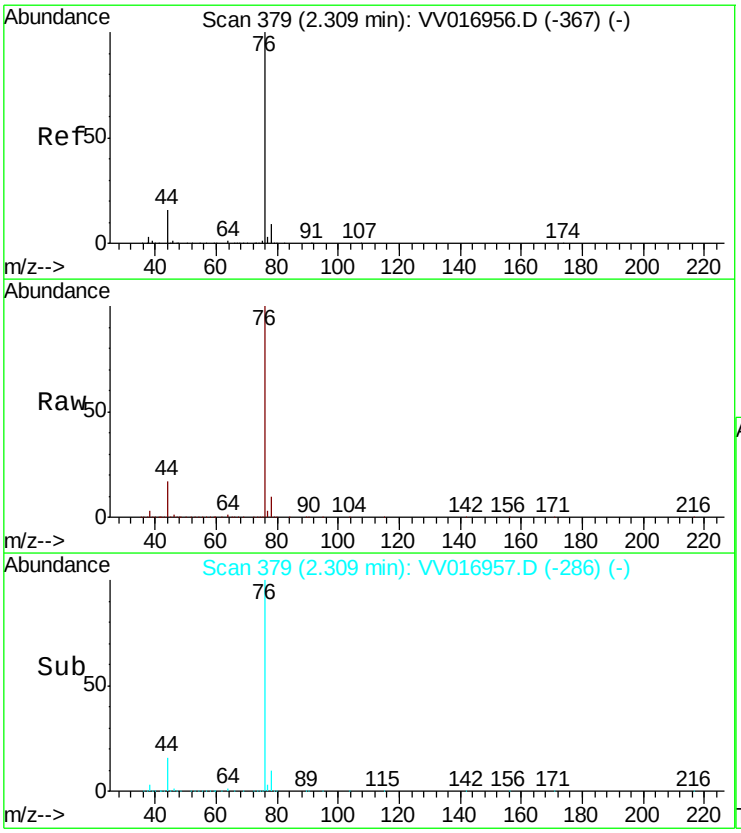
#13
Acetone
Concen: 63.086 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Instrument : MSVOA_V
ClientSampleId : VSTD01031

Tgt Ion: 43 Resp: 153987

Ion	Ratio	Lower	Upper
43	100		
58	27.9	0.0	58.4

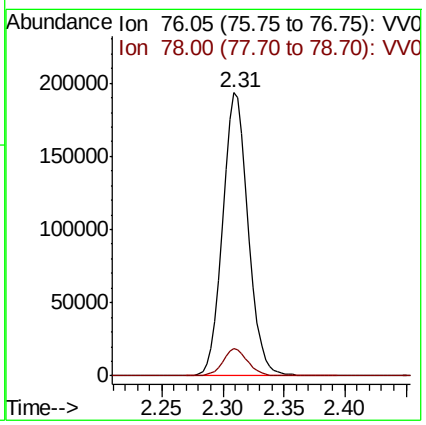


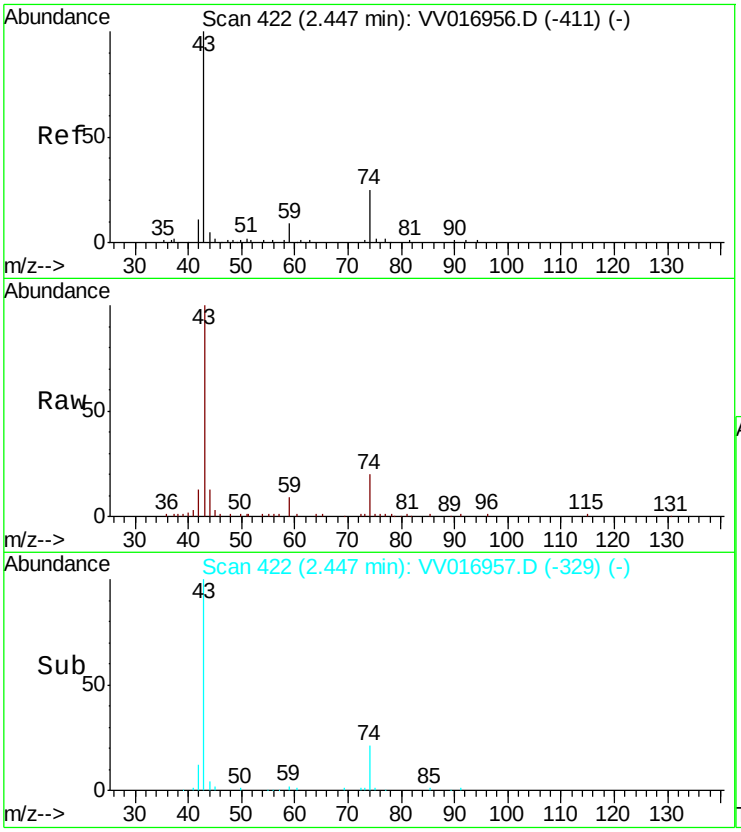


#14
Carbon disulfide
Concen: 7.617 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Tgt Ion: 76 Resp: 284899

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.7	11.5



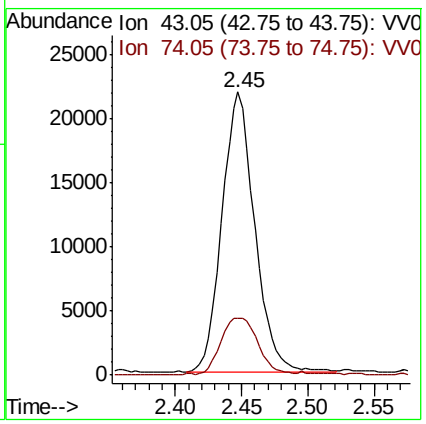


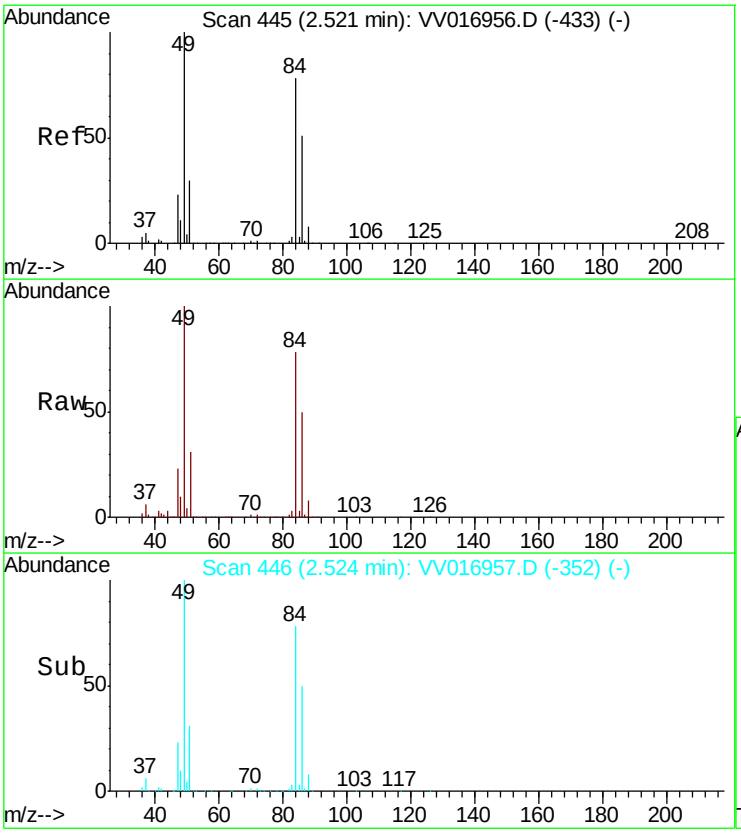
#15
Methyl Acetate
Concen: 6.191 ug/L
RT: 2.45 min Scan# 422
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD01031

Tgt Ion: 43 Resp: 37475

Ion	Ratio	Lower	Upper
43	100		
74	23.5	19.1	28.7

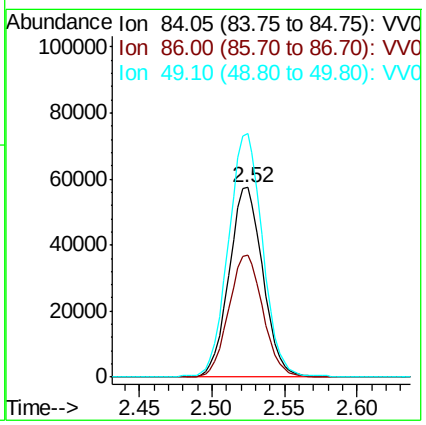


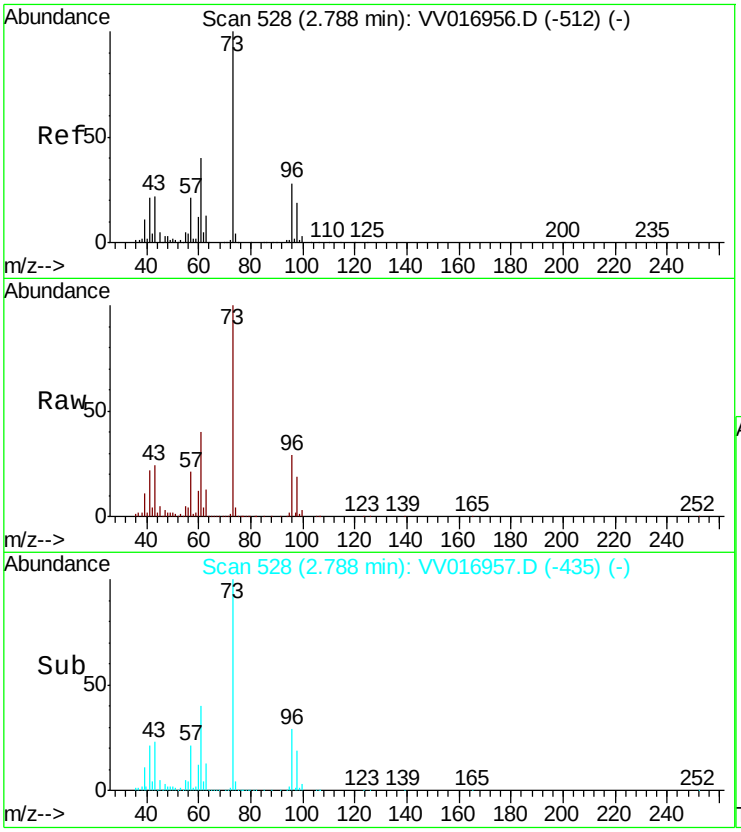


#16
Methylene chloride
Concen: 7.050 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Tgt Ion: 84 Resp: 92996

Ion	Ratio	Lower	Upper
84	100		
86	64.5	45.8	85.0
49	128.4	89.6	166.4



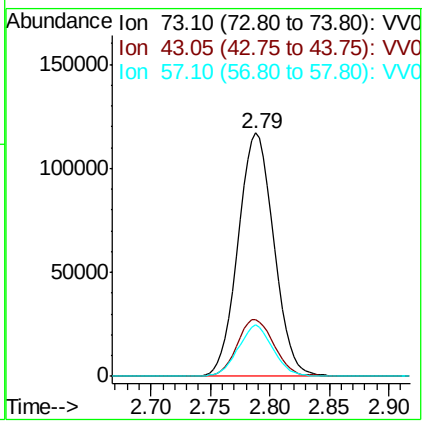


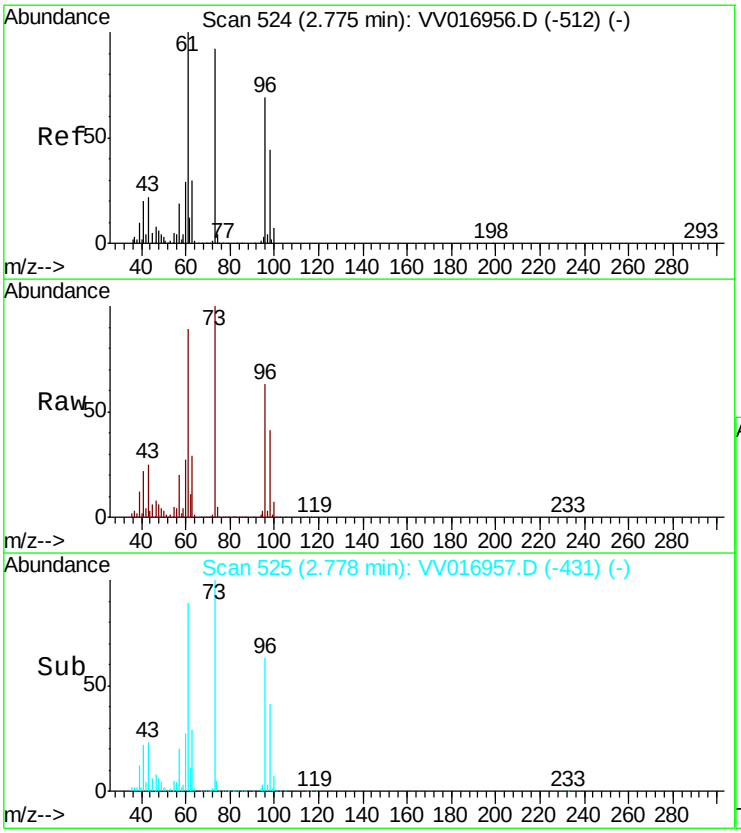
#17
Methyl tert-butyl Ether
Concen: 8.328 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Instrument : MSVOA_V
ClientSampleId : VSTD01031

Tgt Ion: 73 Resp: 243691

Ion	Ratio	Lower	Upper
73	100		
43	23.9	18.6	28.0
57	20.6	16.4	24.6

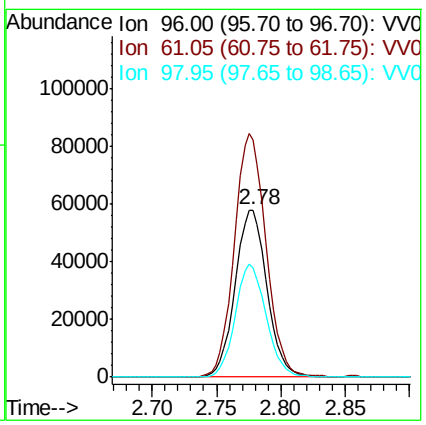


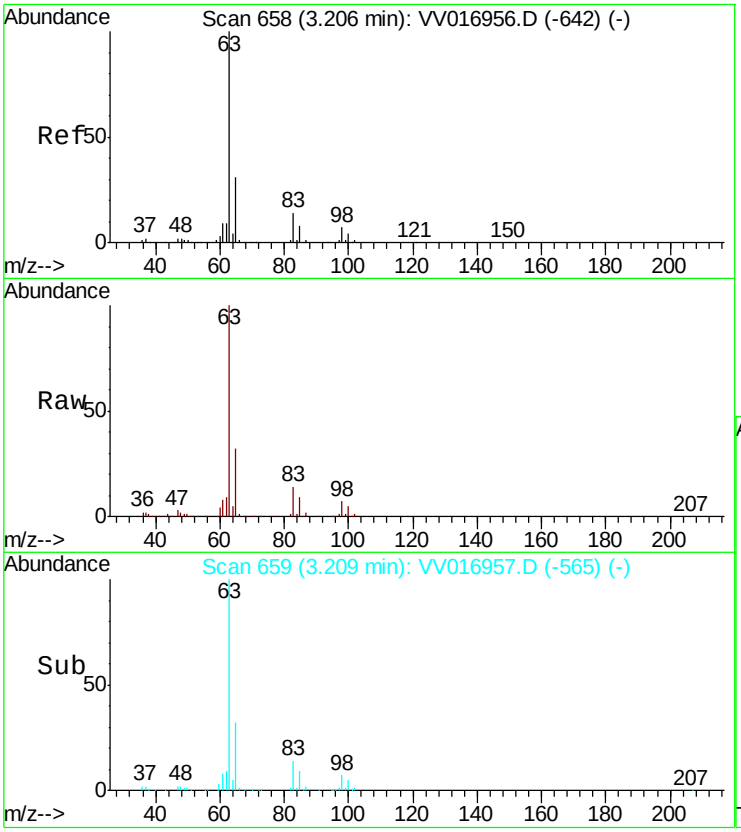


#18
trans-1,2-Dichloroethene
Concen: 7.602 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Tgt Ion: 96 Resp: 99468

Ion	Ratio	Lower	Upper
96	100		
61	141.8	102.3	189.9
98	65.5	44.7	82.9



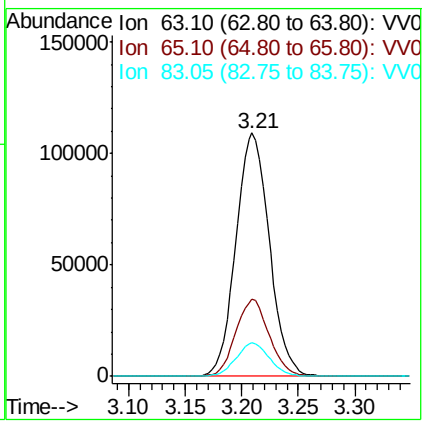


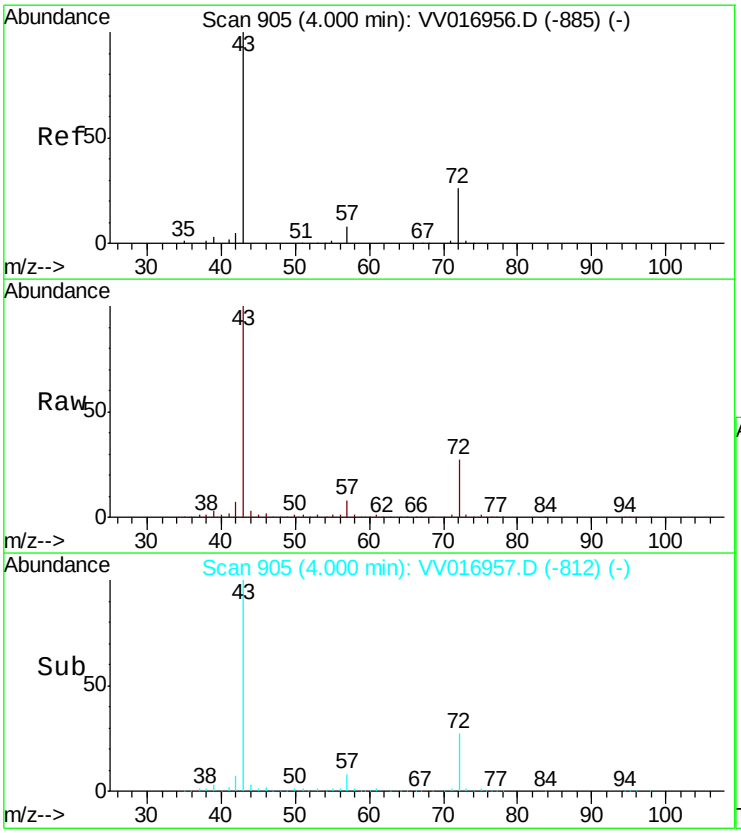
#19
1,1-Dichloroethane
Concen: 8.542 ug/L
RT: 3.21 min Scan# 659
Delta R.T. 0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD01031

Tgt Ion: 63 Resp: 225133

Ion	Ratio	Lower	Upper
63	100		
65	31.7	21.8	40.4
83	13.9	9.7	17.9

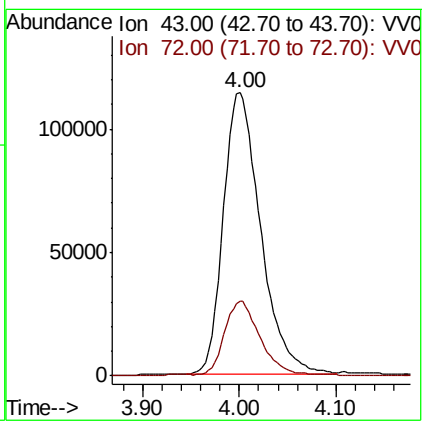


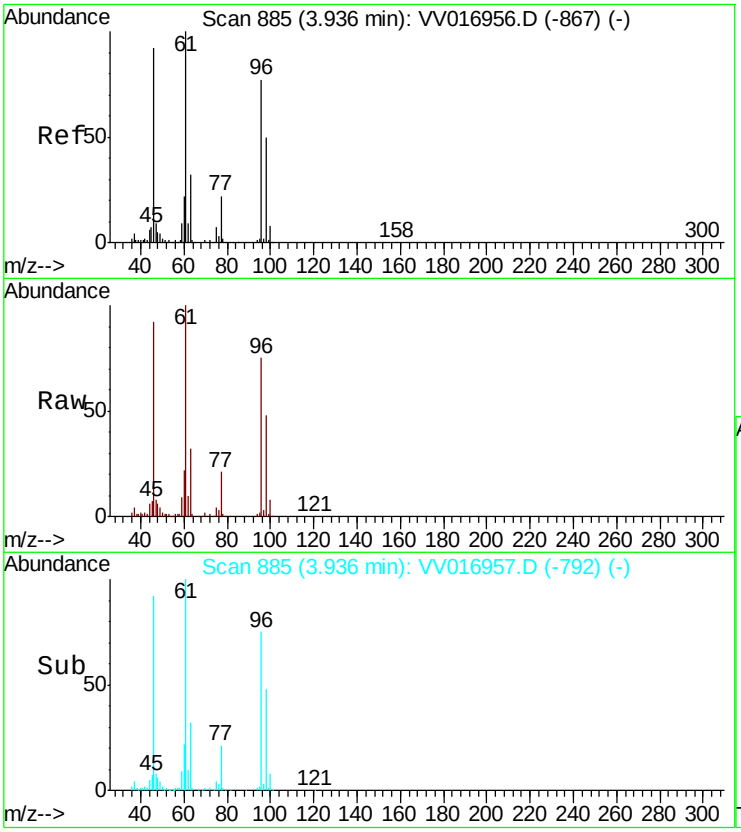


#21
2-Butanone
Concen: 84.316 ug/L
RT: 4.00 min Scan# 905
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Tgt Ion: 43 Resp: 305067

Ion	Ratio	Lower	Upper
43	100		
72	25.6	12.4	37.4



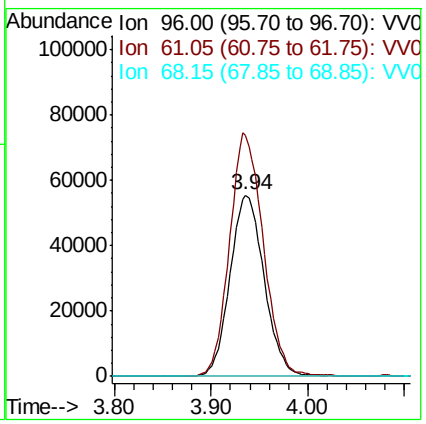


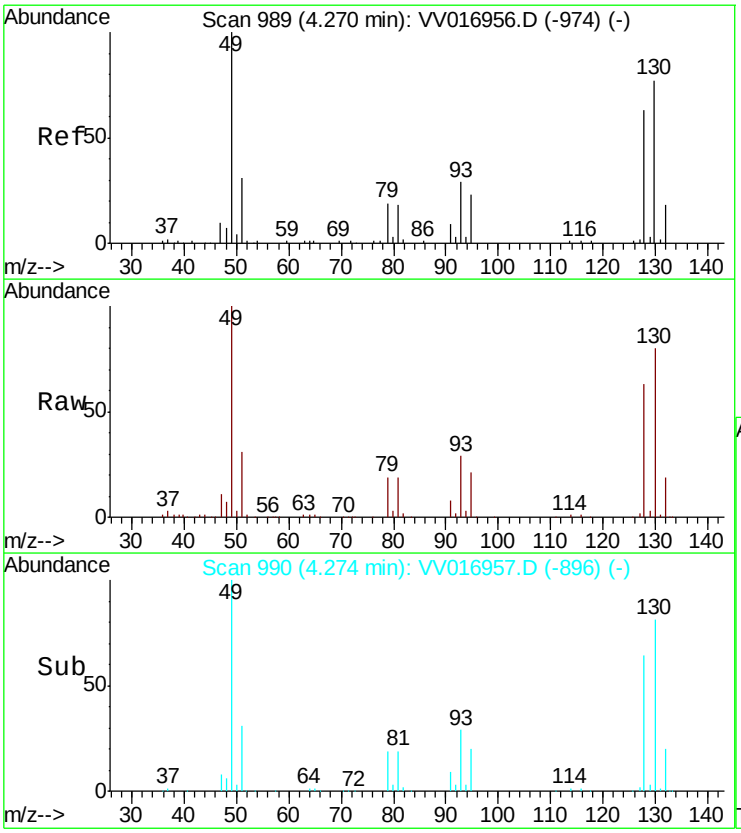
#22
cis-1,2-Dichloroethene
Concen: 9.050 ug/L
RT: 3.94 min Scan# 885
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD01031

Tgt Ion: 96 Resp: 136135

Ion	Ratio	Lower	Upper
96	100		
61	133.3	91.0	169.0
68	0.2	0.0	0.0#

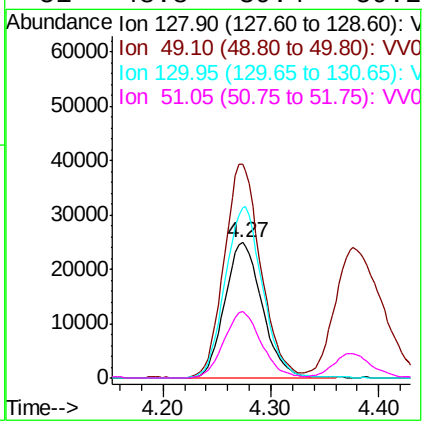


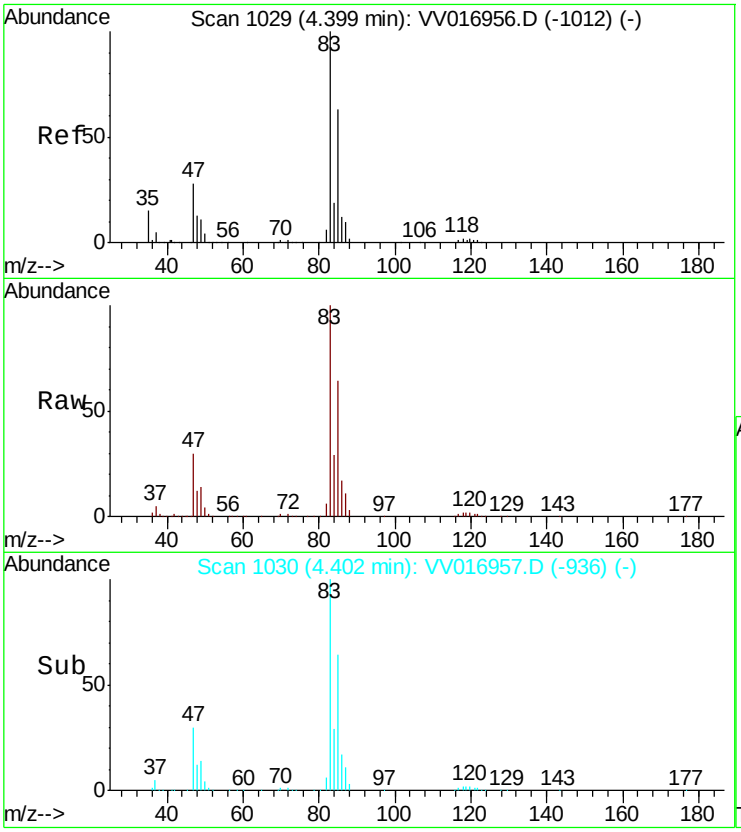


#23
Bromochloromethane
Concen: 10.143 ug/L
RT: 4.27 min Scan# 990
Delta R.T. 0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Tgt Ion:128 Resp: 60395

Ion	Ratio	Lower	Upper
128	100		
49	157.8	110.8	205.8
130	125.8	86.0	159.8
51	48.8	39.4	59.2



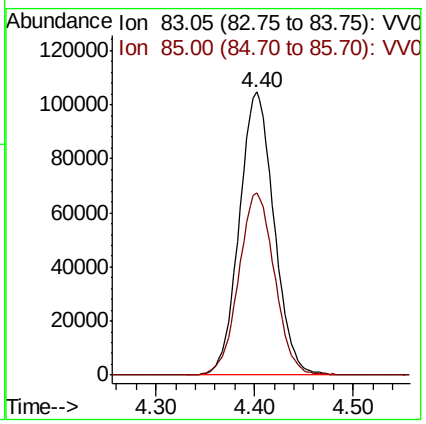


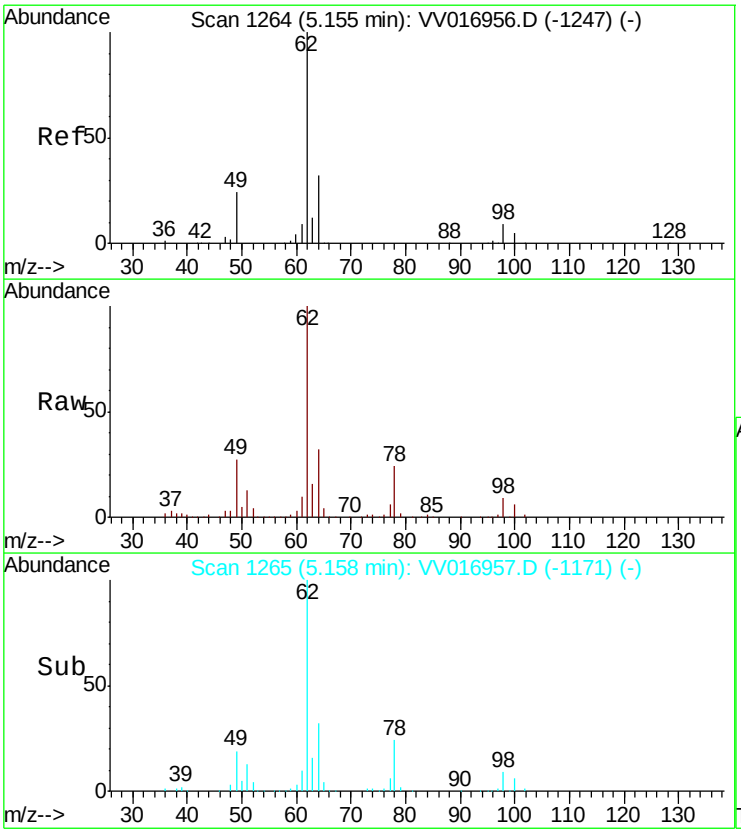
#25
Chloroform
Concen: 9.469 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD01031

Tgt Ion: 83 Resp: 254822

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.2	82.2

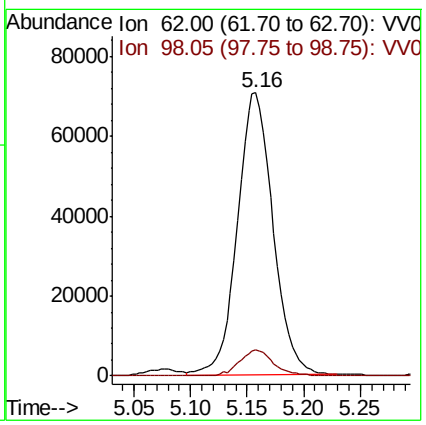


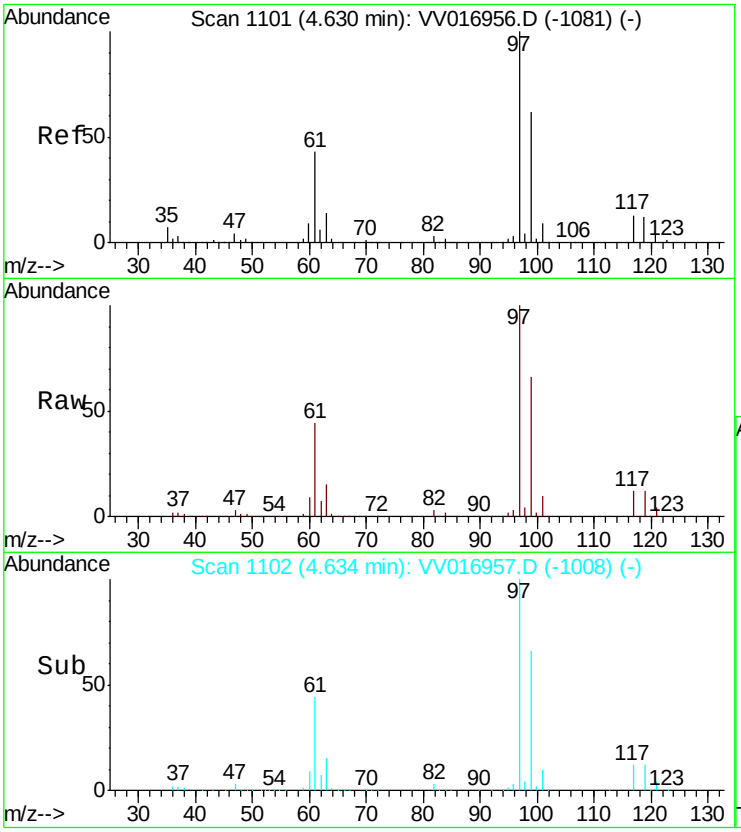


#27
1,2-Dichloroethane
Concen: 8.884 ug/L
RT: 5.16 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Tgt Ion: 62 Resp: 154892

Ion	Ratio	Lower	Upper
62	100		
98	9.2	6.7	10.1



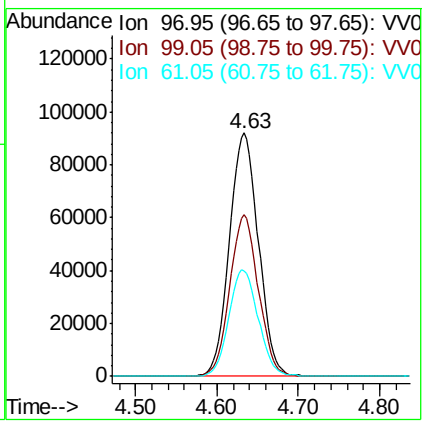


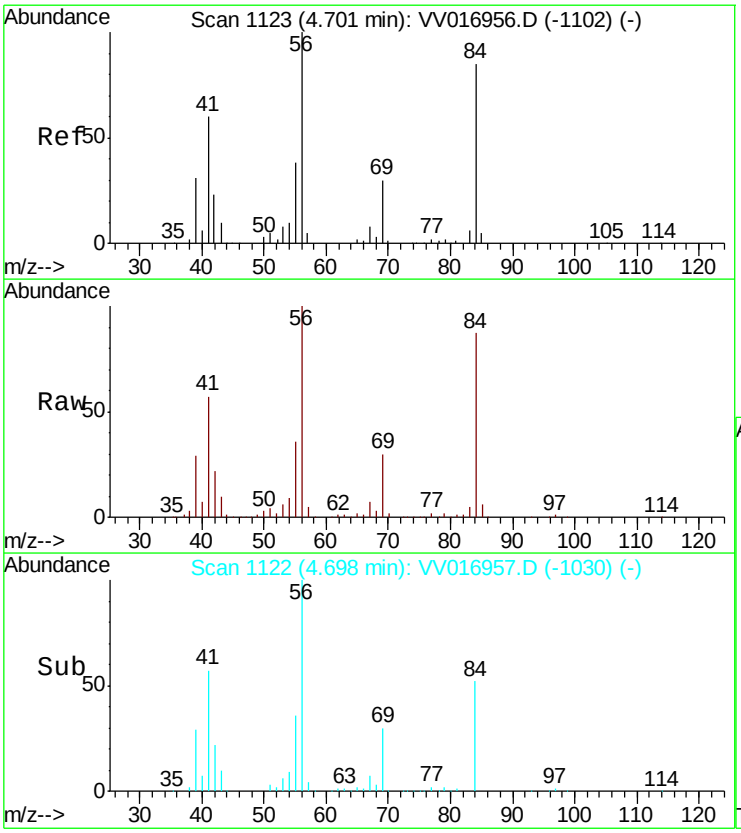
#29
1,1,1-Trichloroethane
Concen: 10.301 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD01031

Tgt Ion: 97 Resp: 228904

Ion	Ratio	Lower	Upper
97	100		
99	65.4	50.3	75.5
61	44.5	36.0	54.0

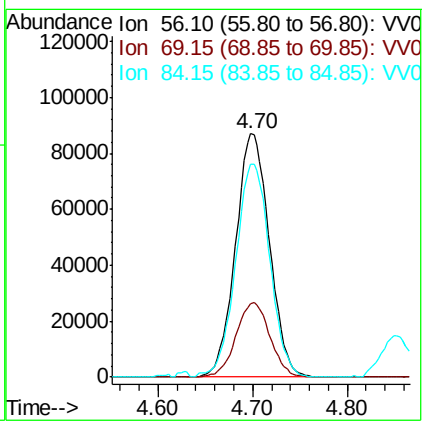


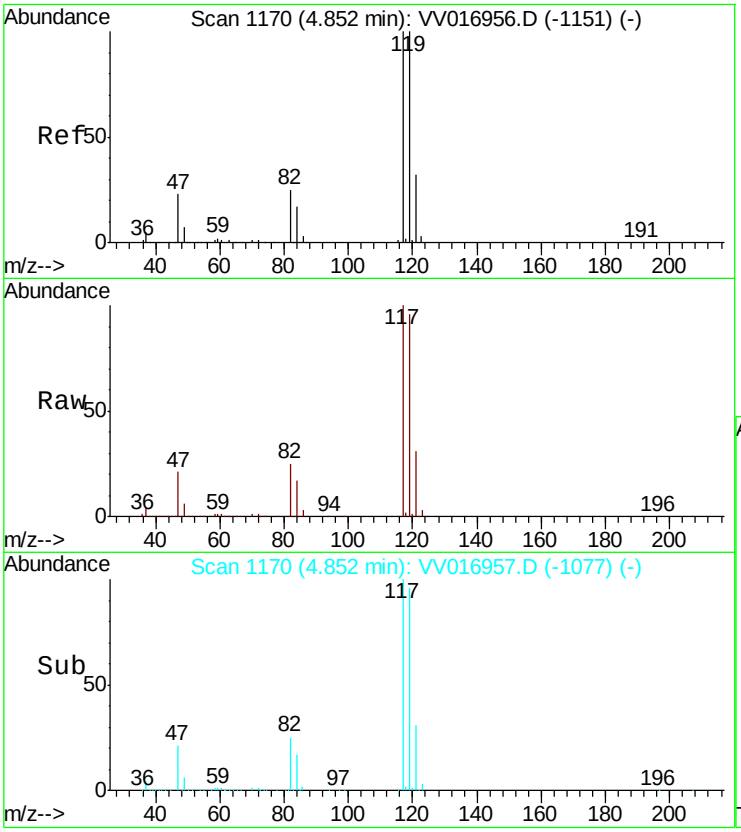


#30
Cyclohexane
Concen: 9.307 ug/L
RT: 4.70 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Tgt Ion: 56 Resp: 216510

Ion	Ratio	Lower	Upper
56	100		
69	30.8	24.4	36.6
84	88.5	69.9	104.9



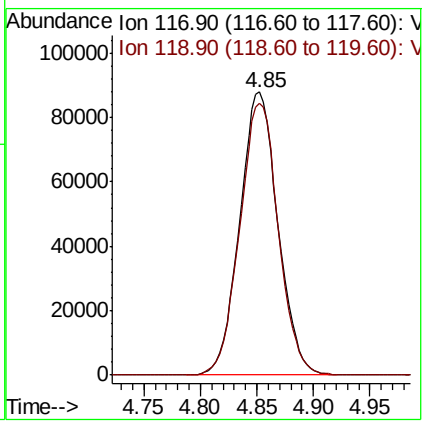


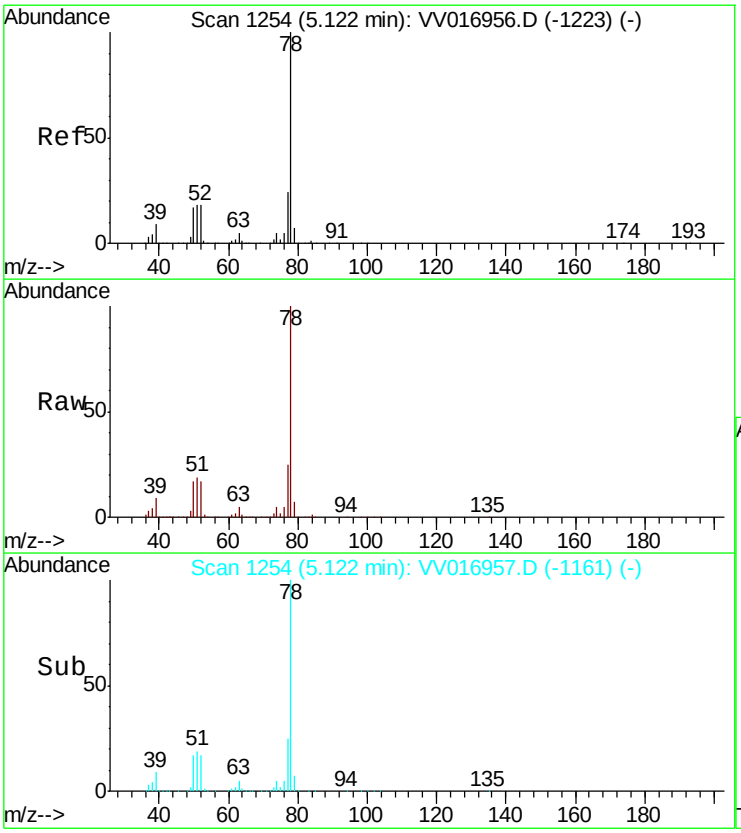
#31
Carbon tetrachloride
Concen: 10.738 ug/L
RT: 4.85 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD01031

Tgt Ion:117 Resp: 206220

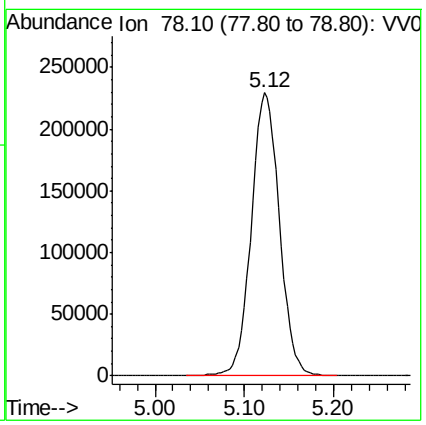
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.8	116.8

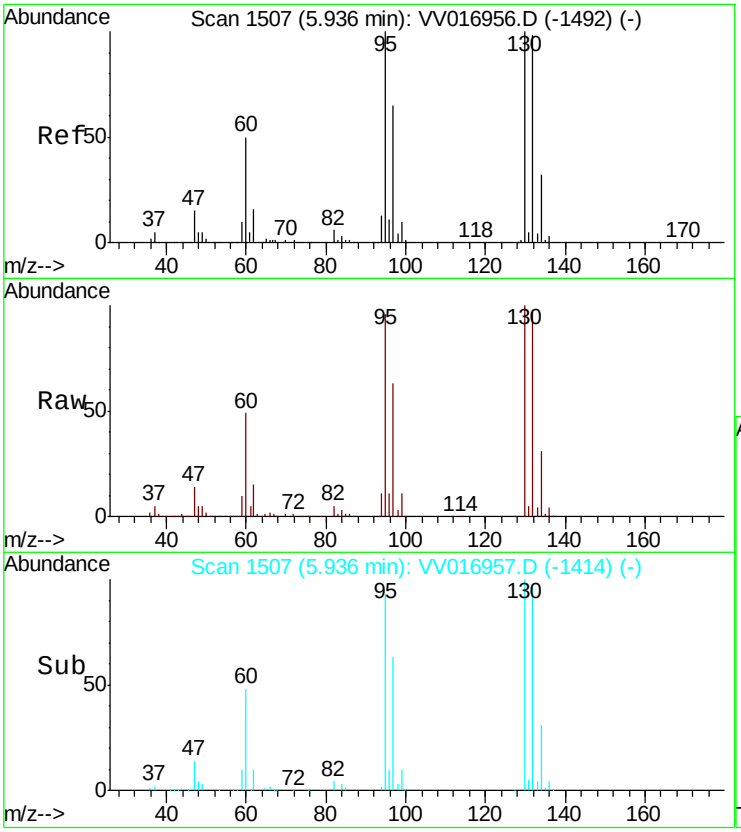




#33
Benzene
Concen: 9.268 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Tgt Ion: 78 Resp: 505833



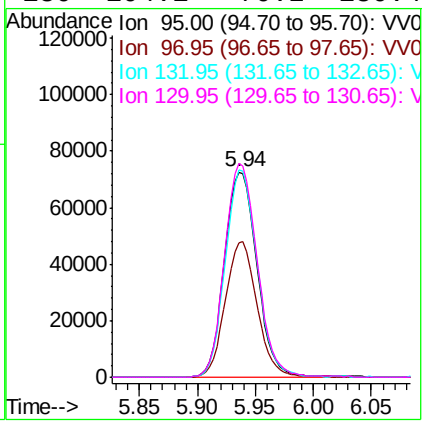


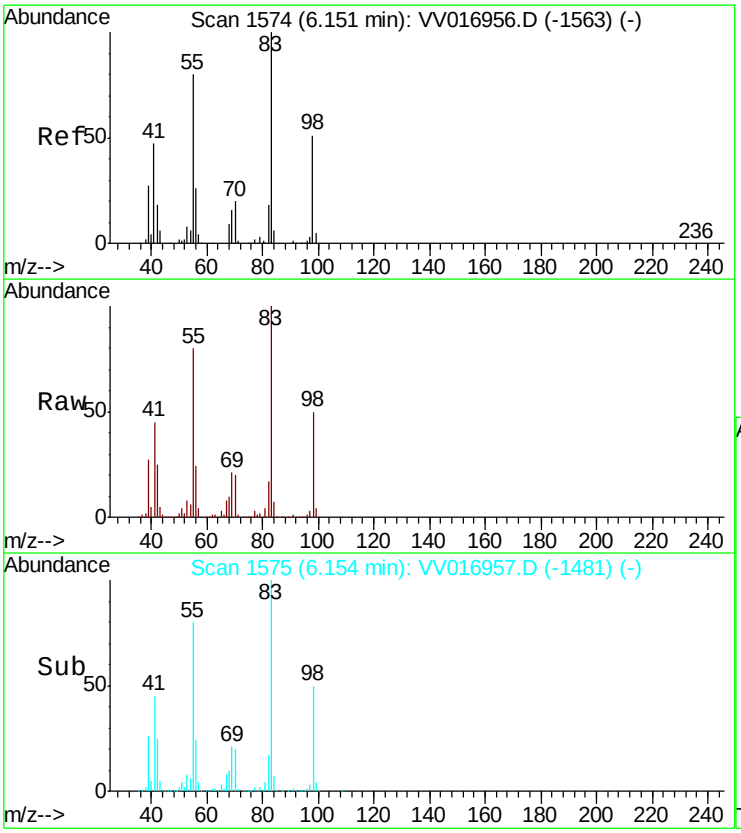
#34
Trichloroethene
Concen: 9.686 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD01031

Tgt Ion: 95 Resp: 140812

Ion	Ratio	Lower	Upper
95	100		
97	65.8	45.3	84.1
132	101.0	68.8	127.8
130	104.1	70.2	130.4

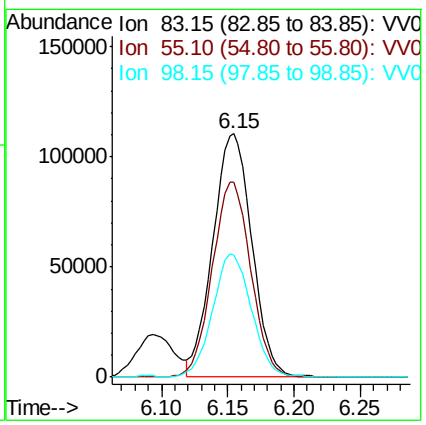


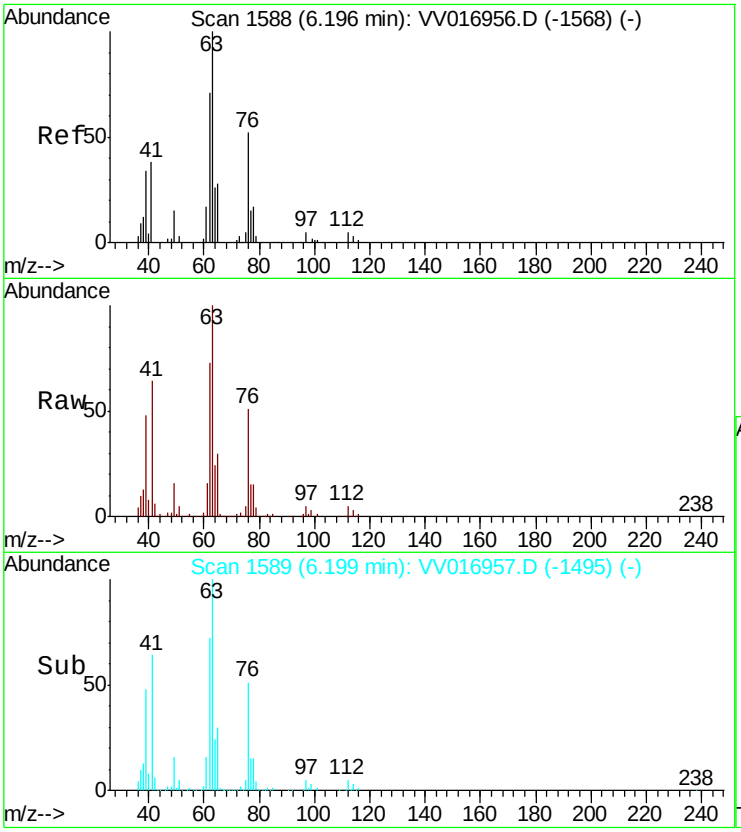


#35
Methylcyclohexane
Concen: 9.679 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Tgt Ion: 83 Resp: 225968

Ion	Ratio	Lower	Upper
83	100		
55	78.7	63.6	95.4
98	50.3	38.8	58.2



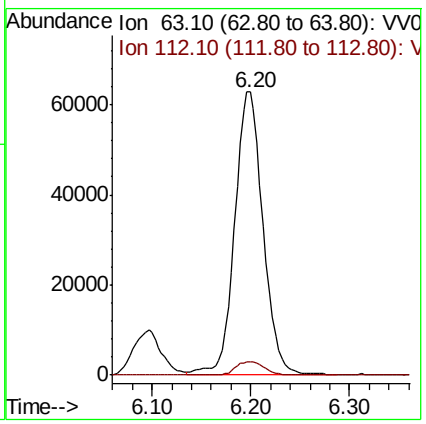


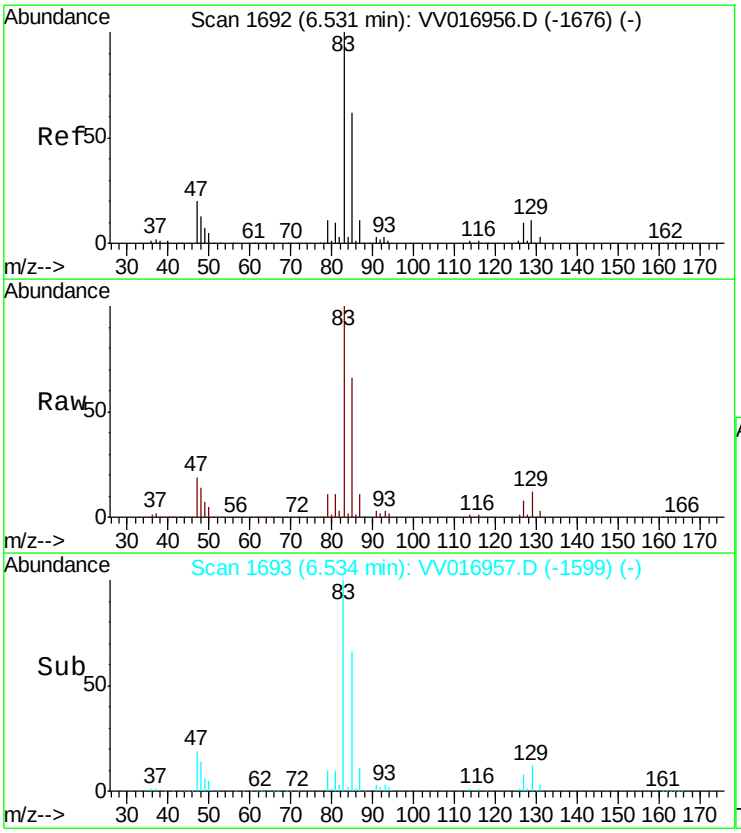
#37
1,2-Dichloropropane
Concen: 9.103 ug/L
RT: 6.20 min Scan# 1589
Delta R.T. 0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD01031

Tgt Ion: 63 Resp: 123977

Ion	Ratio	Lower	Upper
63	100		
112	4.9	4.4	6.6

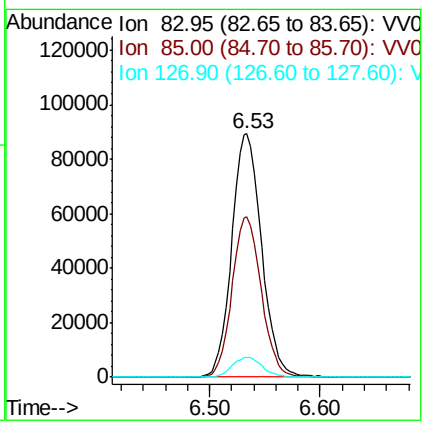


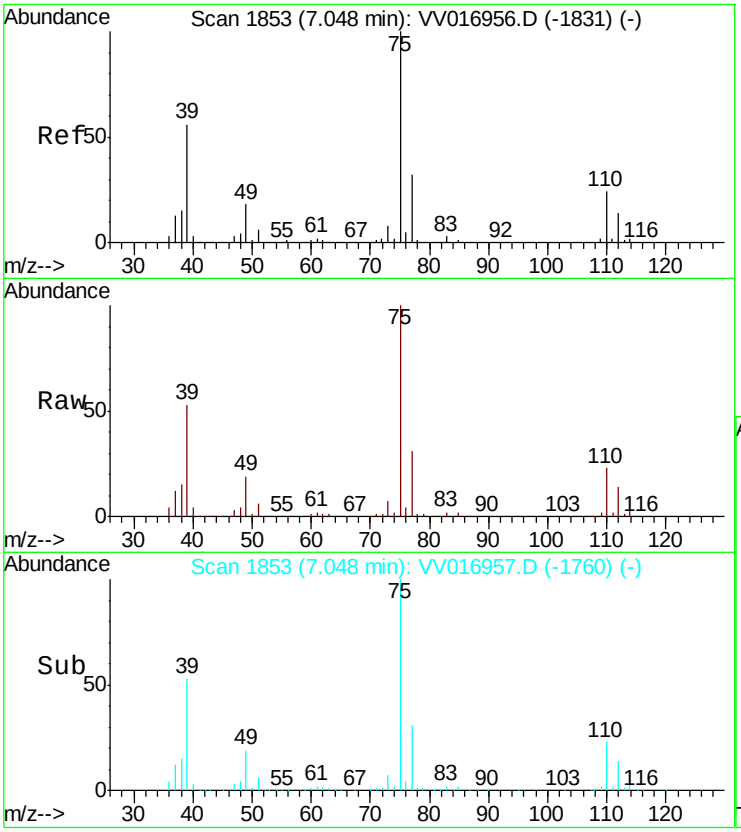


#38
Bromodichloromethane
Concen: 9.933 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Tgt Ion: 83 Resp: 166953

Ion	Ratio	Lower	Upper
83	100		
85	65.9	43.4	80.6
127	8.3	7.9	11.9



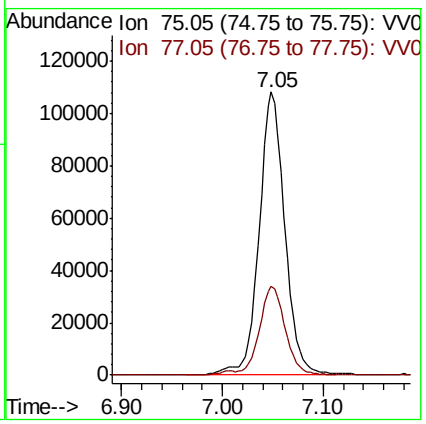


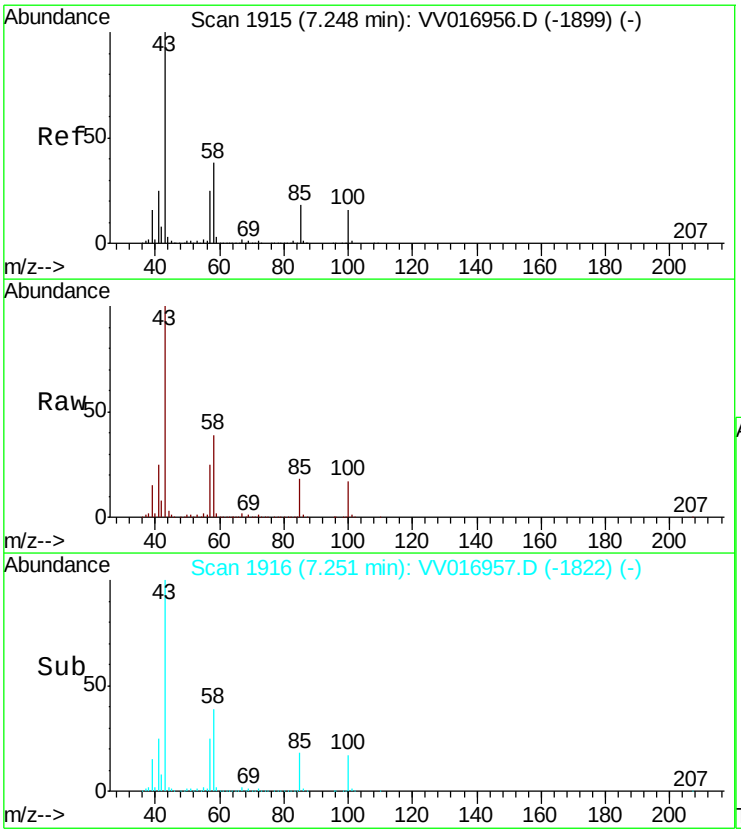
#39
cis-1,3-Dichloropropene
Concen: 10.316 ug/L
RT: 7.05 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD01031

Tgt Ion: 75 Resp: 191565

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.3	41.5

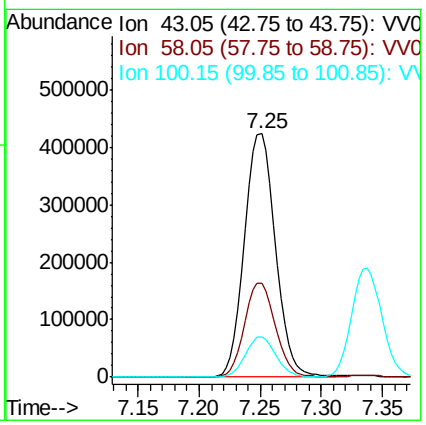


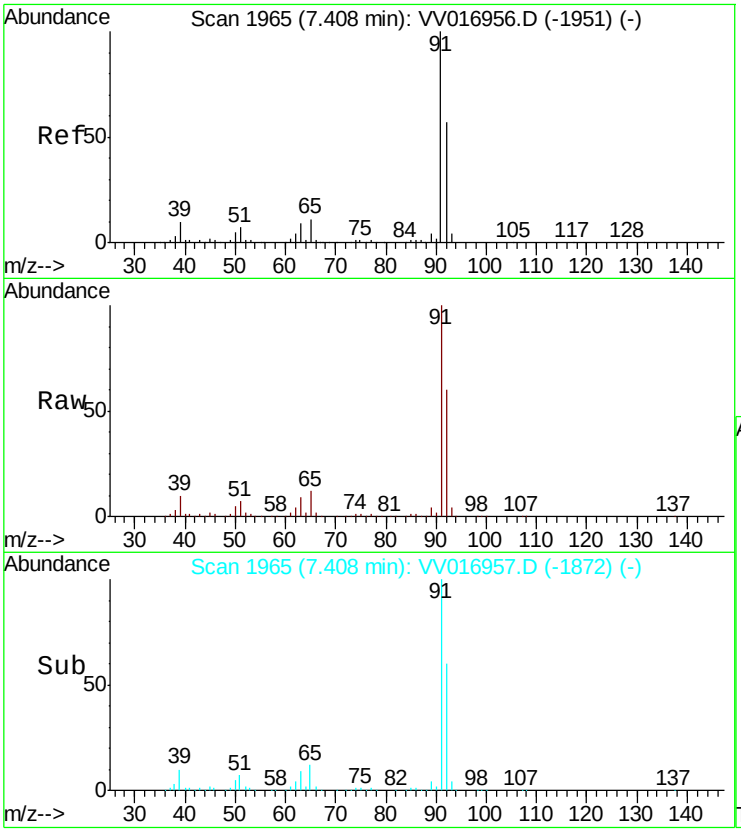


#40
4-Methyl-2-pentanone
Concen: 90.276 ug/L
RT: 7.25 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Tgt Ion: 43 Resp: 741357

Ion	Ratio	Lower	Upper
43	100		
58	38.4	30.4	45.6
100	16.1	12.7	19.1



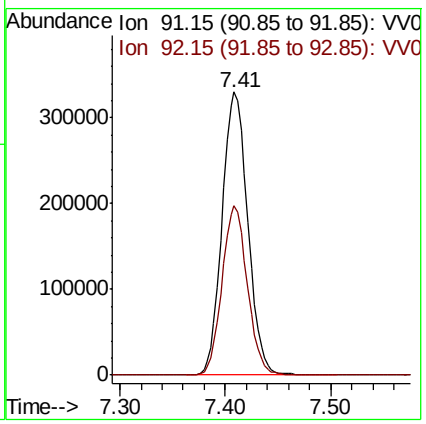


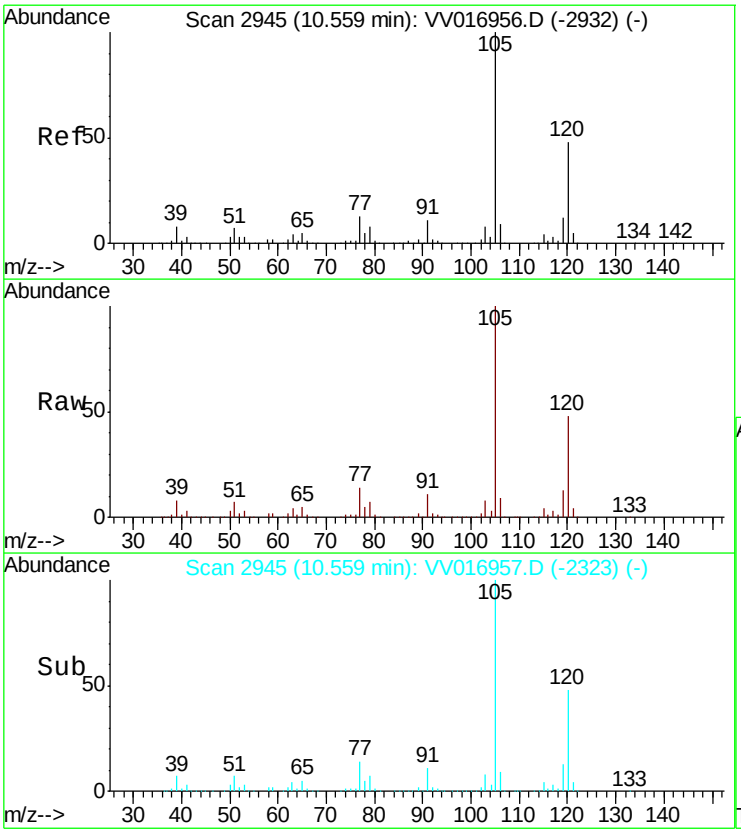
#42
Toluene
Concen: 9.569 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD01031

Tgt Ion: 91 Resp: 557273

Ion	Ratio	Lower	Upper
91	100		
92	59.7	39.9	74.1

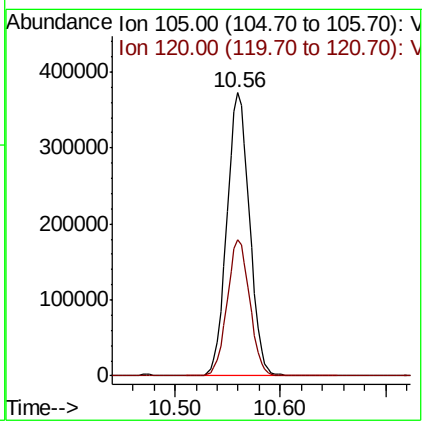


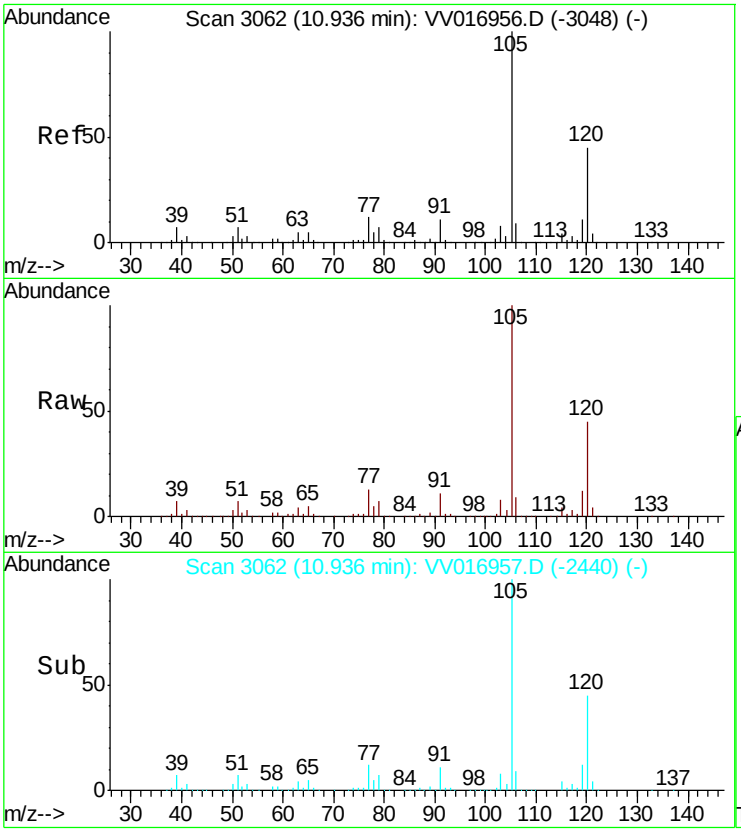


#43
1,3,5-Trimethylbenzene
Concen: 10.579 ug/L
RT: 10.56 min Scan# 2945
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Tgt Ion:105 Resp: 550293

Ion	Ratio	Lower	Upper
105	100		
120	48.1	38.6	57.8



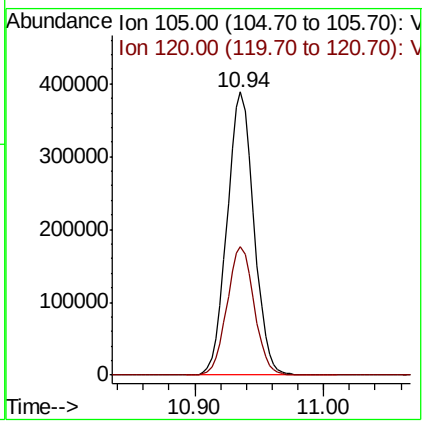


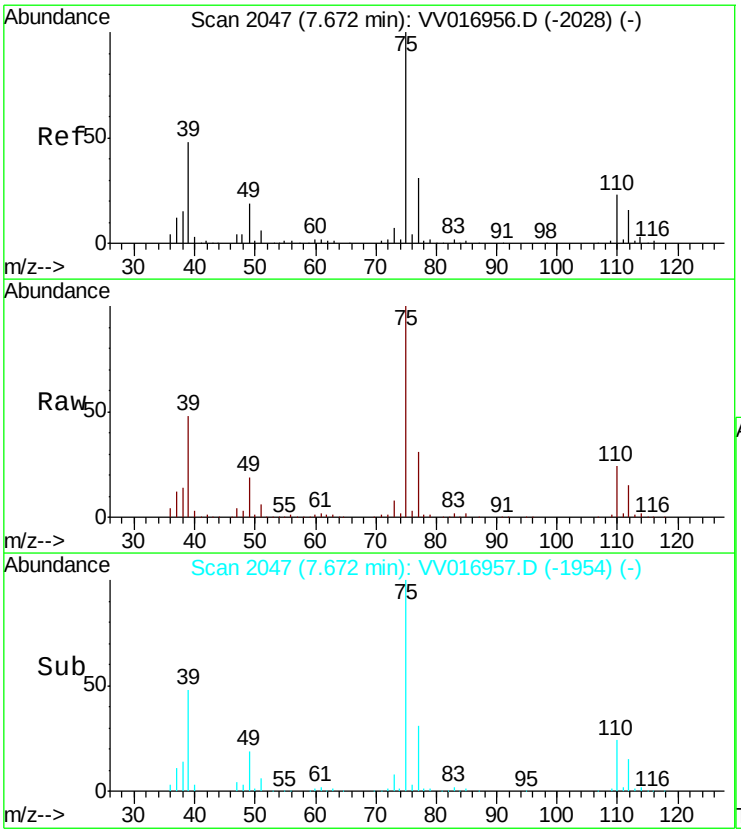
#44
1,2,4-Trimethylbenzene
Concen: 10.506 ug/L
RT: 10.94 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD01031

Tgt Ion:105 Resp: 559595

Ion	Ratio	Lower	Upper
105	100		
120	46.1	35.8	53.8

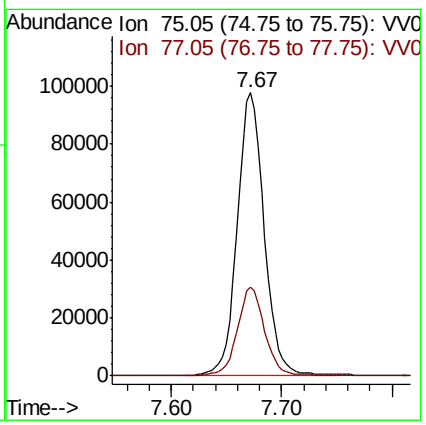


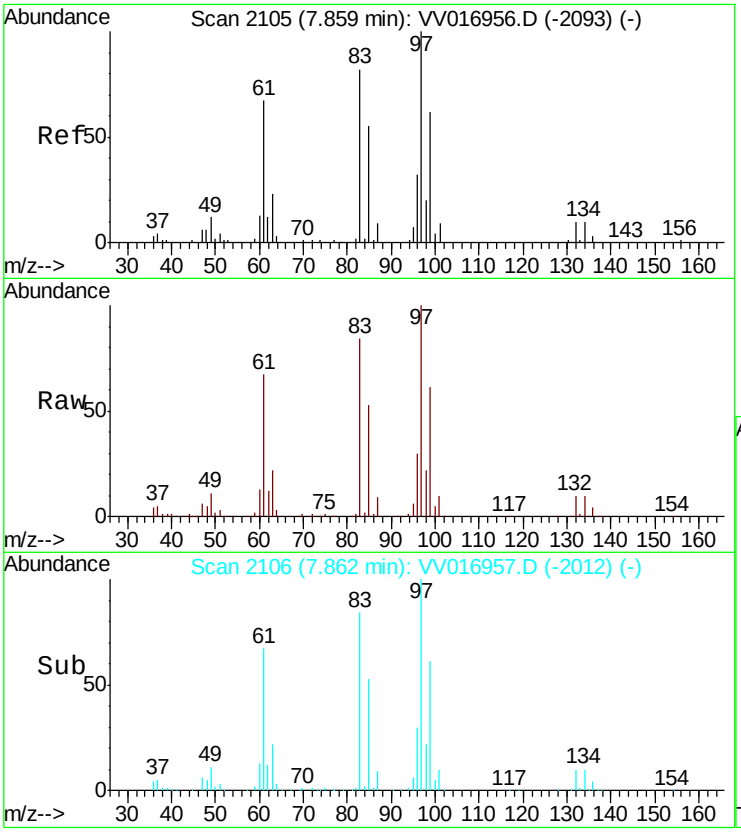


#46
trans-1,3-Dichloropropene
Concen: 10.796 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Tgt Ion: 75 Resp: 165715

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.3	41.3



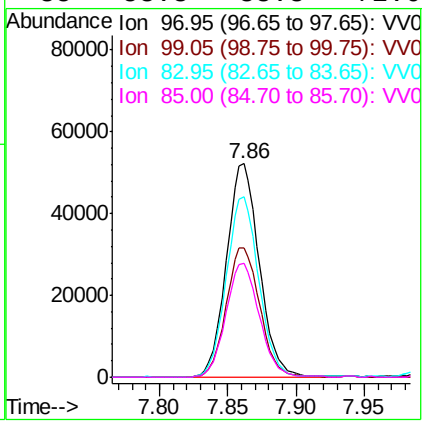


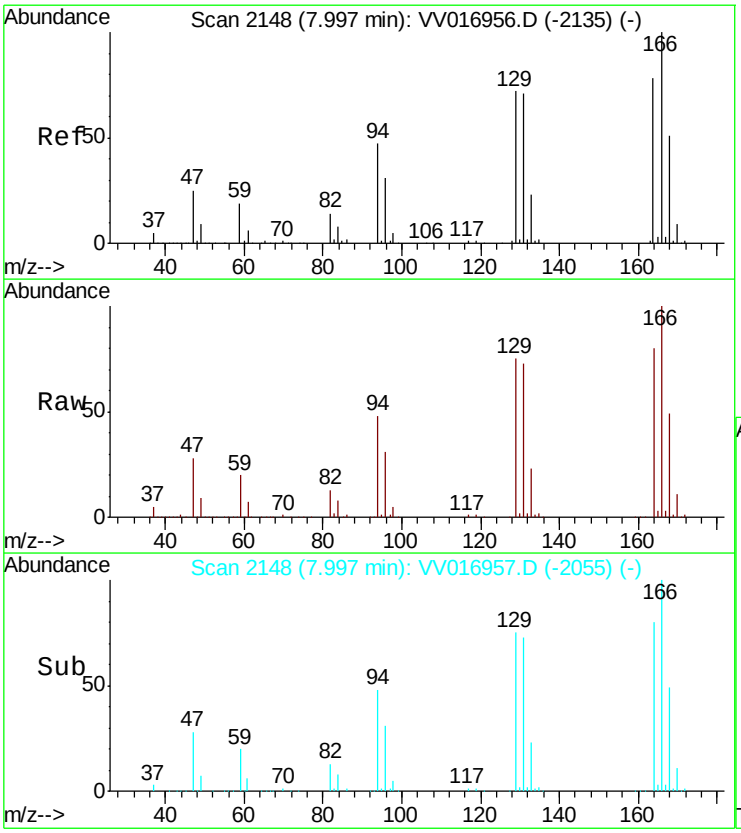
#47
1,1,2-Trichloroethane
Concen: 9.760 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD01031

Tgt Ion: 97 Resp: 87306

Ion	Ratio	Lower	Upper
97	100		
99	60.8	43.6	81.0
83	84.4	57.4	106.6
85	53.3	38.8	72.0

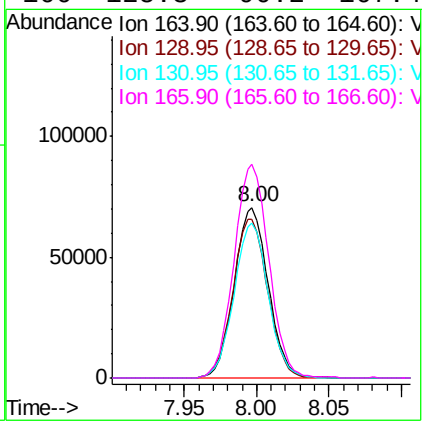


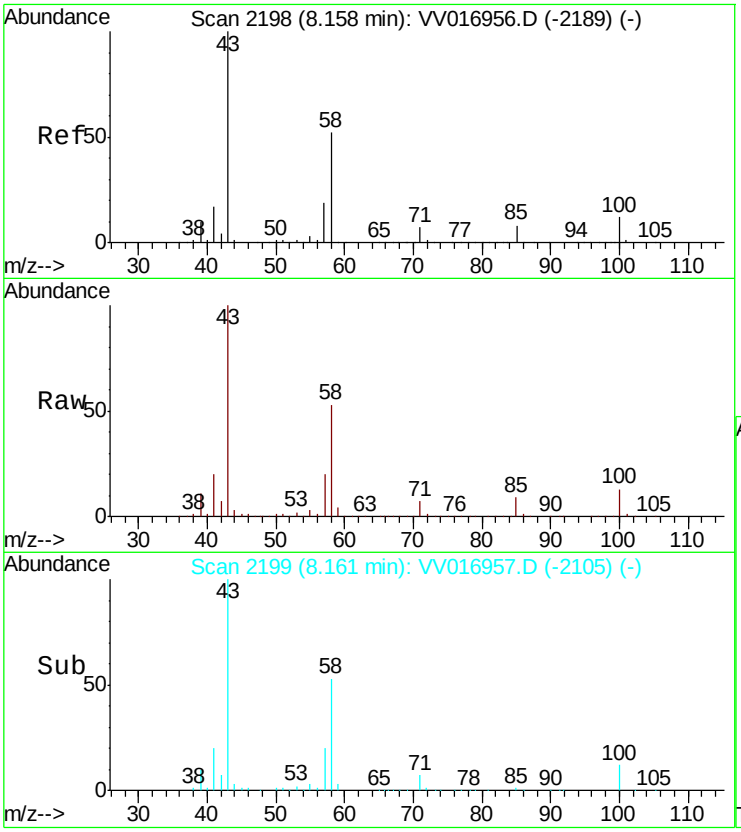


#49
Tetrachloroethene
Concen: 10.492 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Tgt Ion:164 Resp: 114912

Ion	Ratio	Lower	Upper
164	100		
129	93.5	65.2	121.0
131	91.2	64.1	119.1
166	125.3	90.2	167.4



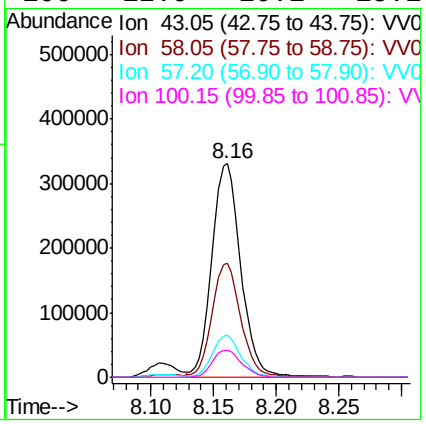


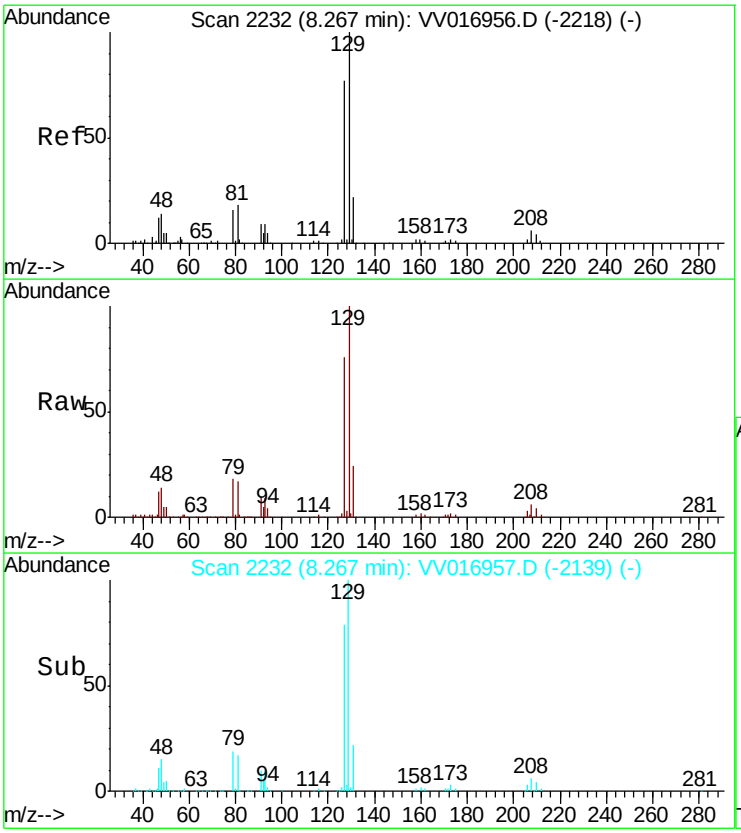
#50
2-Hexanone
Concen: 91.982 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Instrument : MSVOA_V
ClientSampleId : VSTD01031

Tgt Ion: 43 Resp: 527413

Ion	Ratio	Lower	Upper
43	100		
58	53.1	41.6	62.4
57	19.4	15.4	23.0
100	12.9	10.1	15.1

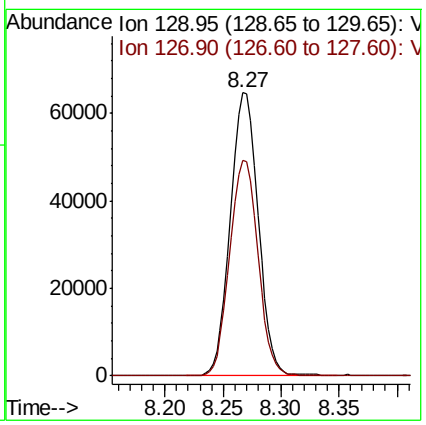


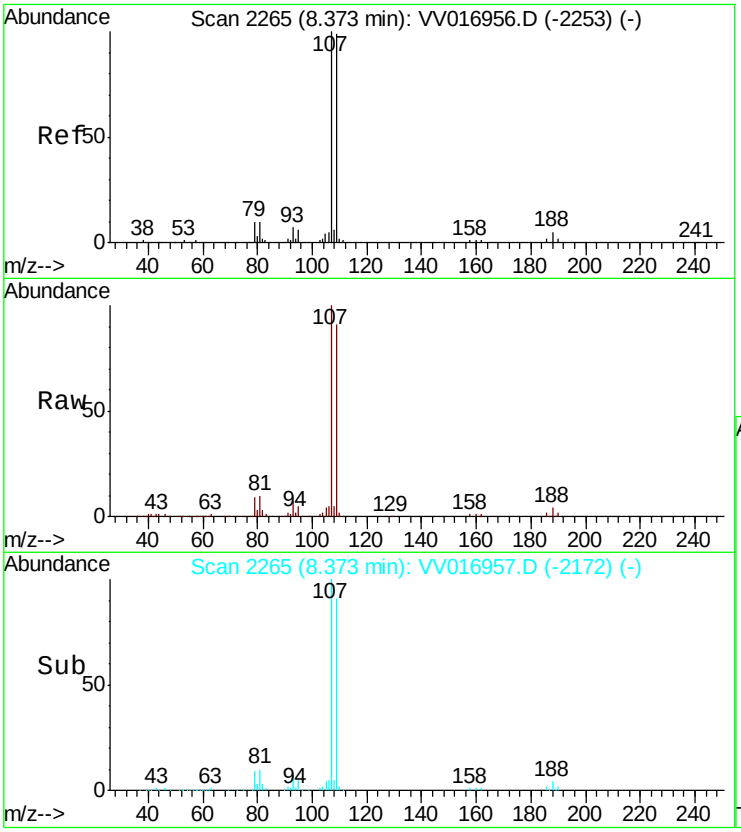


#51
Dibromochloromethane
Concen: 11.106 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Tgt Ion:129 Resp: 107798

Ion	Ratio	Lower	Upper
129	100		
127	75.9	54.1	100.5



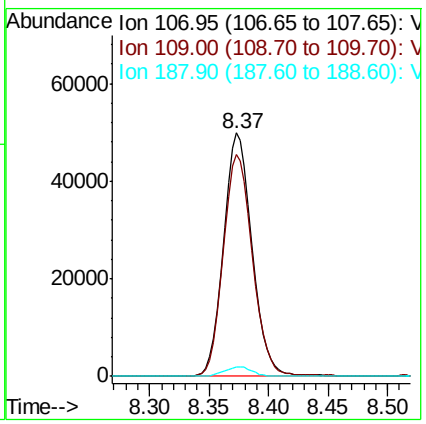


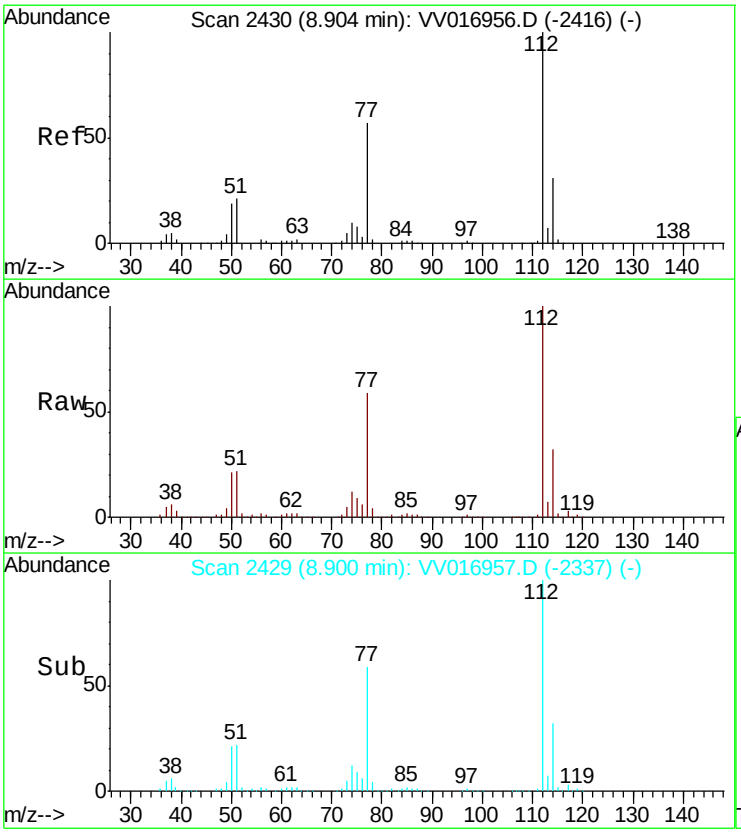
#52
1,2-Dibromoethane
Concen: 9.827 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD01031

Tgt Ion:107 Resp: 82881

Ion	Ratio	Lower	Upper
107	100		
109	91.3	69.4	128.8
188	4.1	3.9	5.9

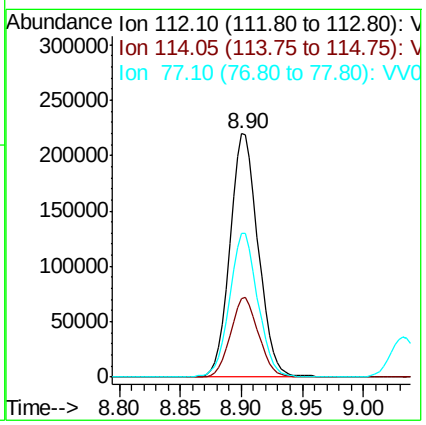


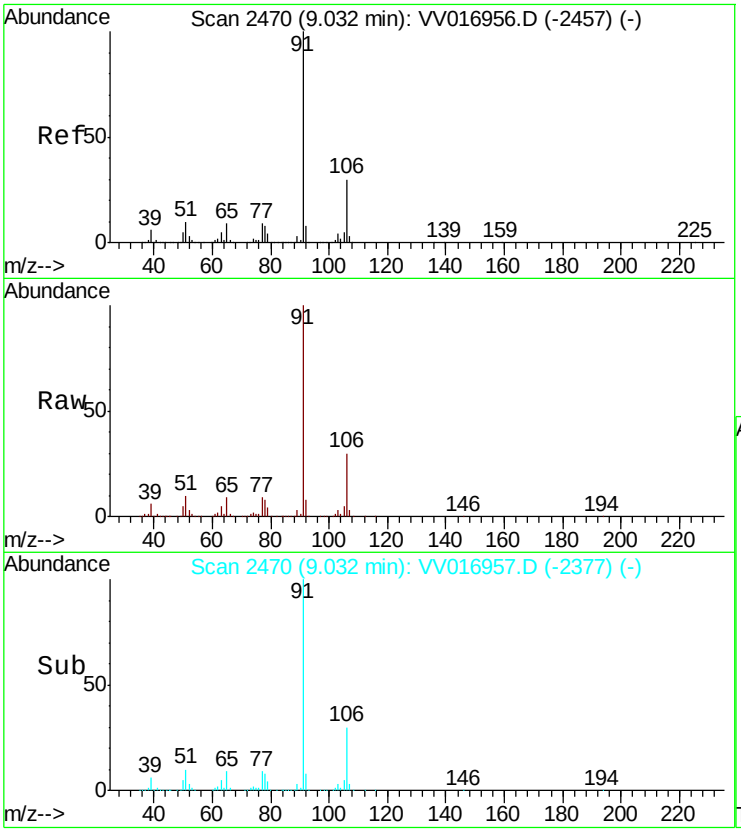


#53
Chlorobenzene
Concen: 9.586 ug/L
RT: 8.90 min Scan# 2429
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Tgt Ion:112 Resp: 354205

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.0	41.0
77	59.0	46.0	69.0



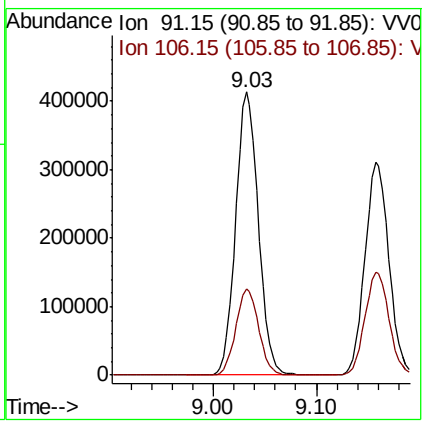


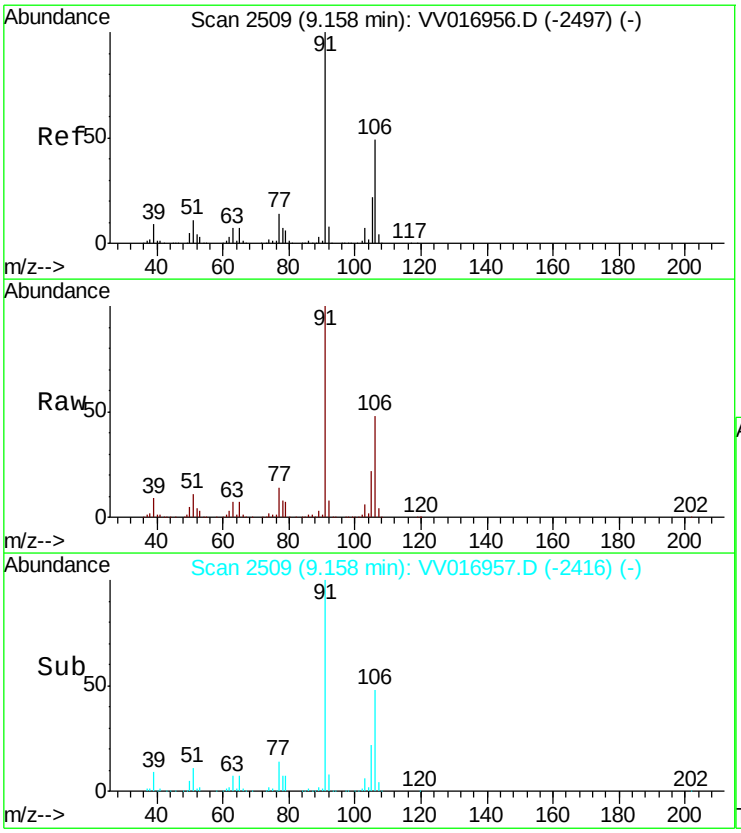
#54
Ethylbenzene
Concen: 9.839 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Instrument : MSVOA_V
ClientSampleId : VSTD01031

Tgt Ion: 91 Resp: 634829

Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.1	39.1

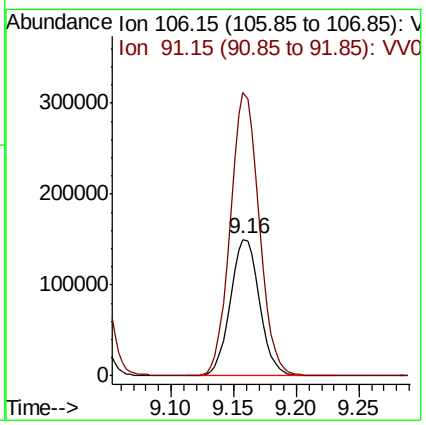


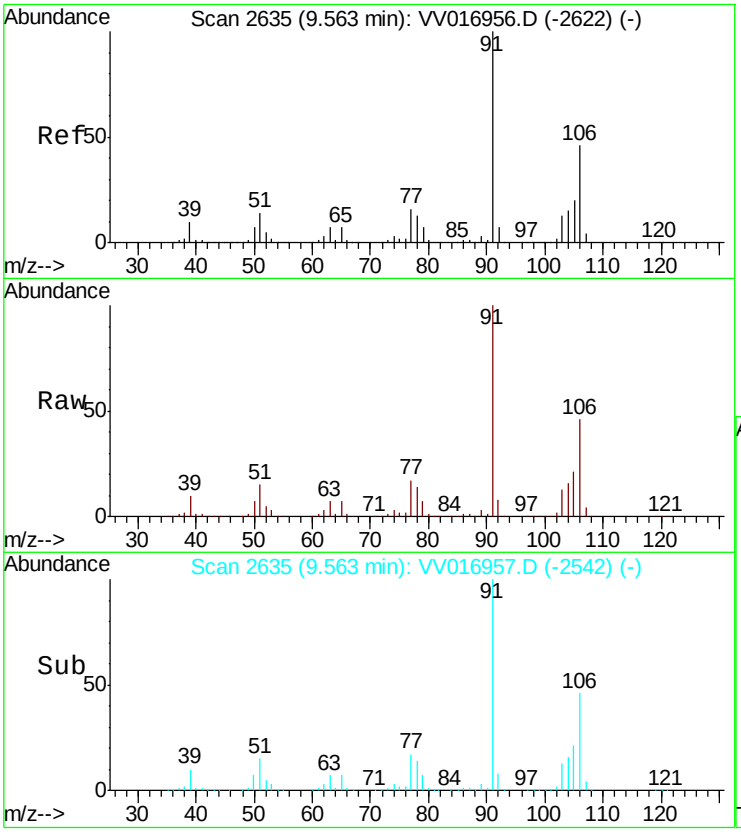


#55
m,p-xylene
Concen: 9.985 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Tgt Ion:106 Resp: 242116

Ion	Ratio	Lower	Upper
106	100		
91	207.1	142.7	264.9



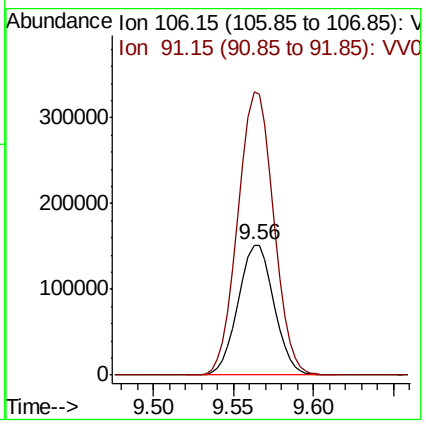


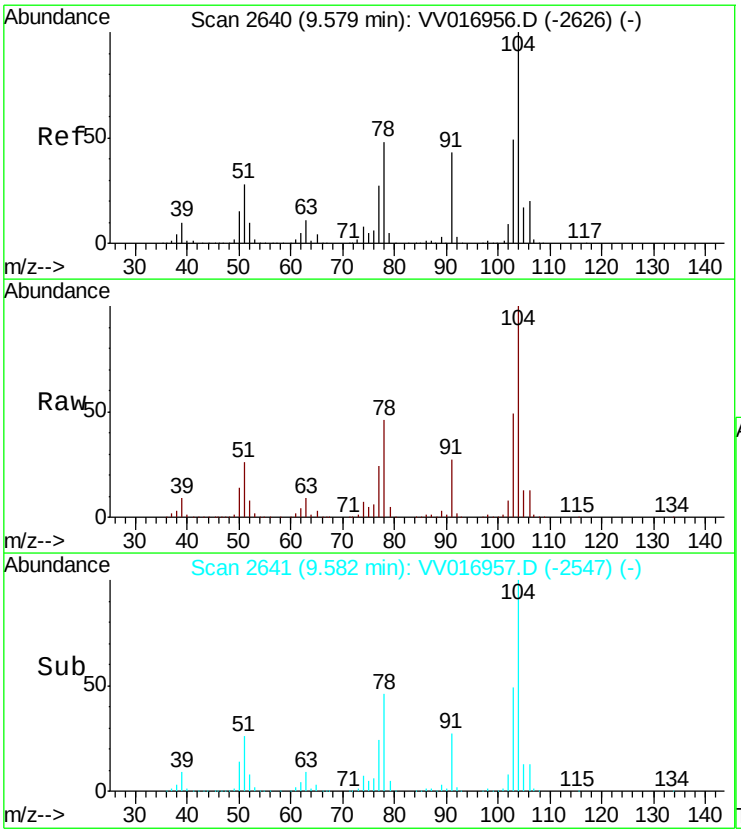
#56
o-xylene
Concen: 10.159 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD01031

Tgt Ion:106 Resp: 231628

Ion	Ratio	Lower	Upper
106	100		
91	217.1	153.6	285.2

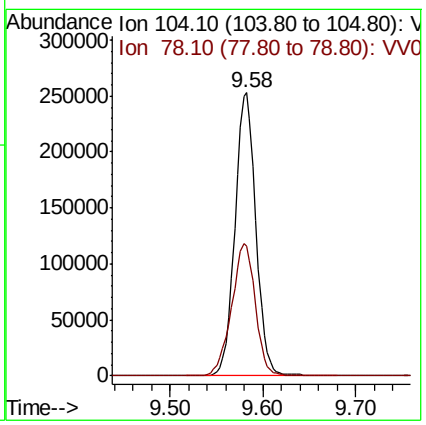


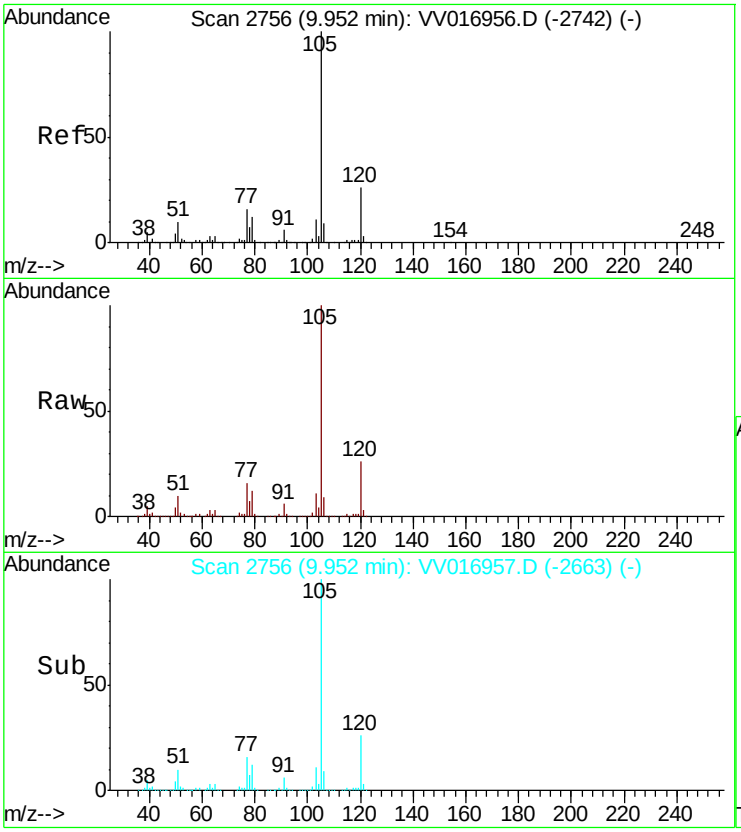


#57
Styrene
Concen: 10.195 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Tgt Ion:104 Resp: 394614

Ion	Ratio	Lower	Upper
104	100		
78	45.8	33.9	62.9



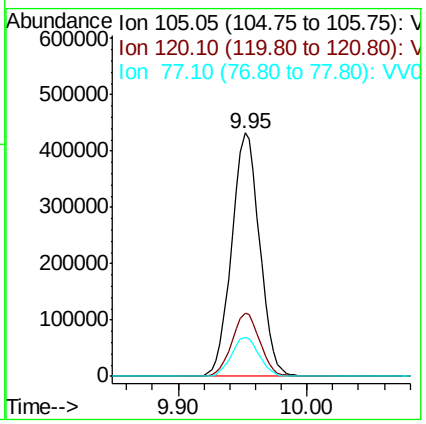


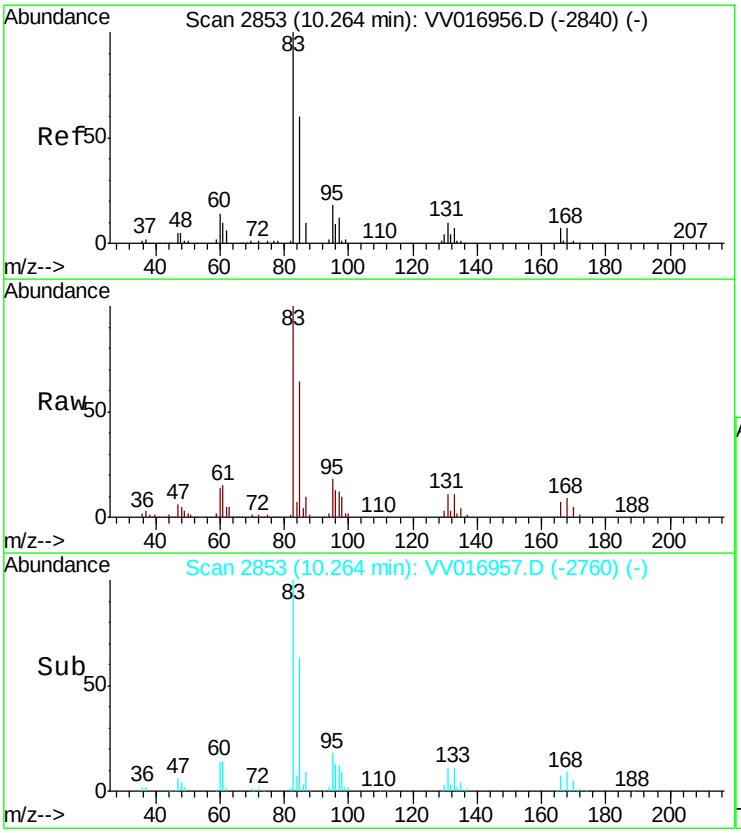
#58
Isopropylbenzene
Concen: 10.377 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD01031

Tgt Ion:105 Resp: 649216

Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.2	31.8
77	16.0	13.0	19.4

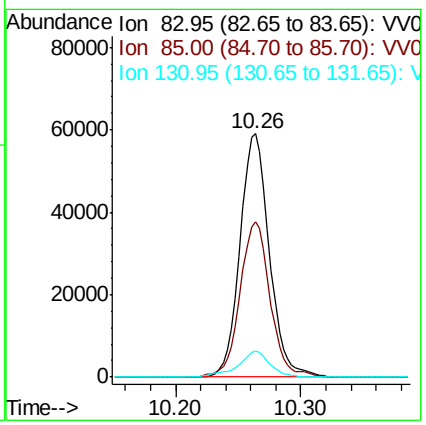


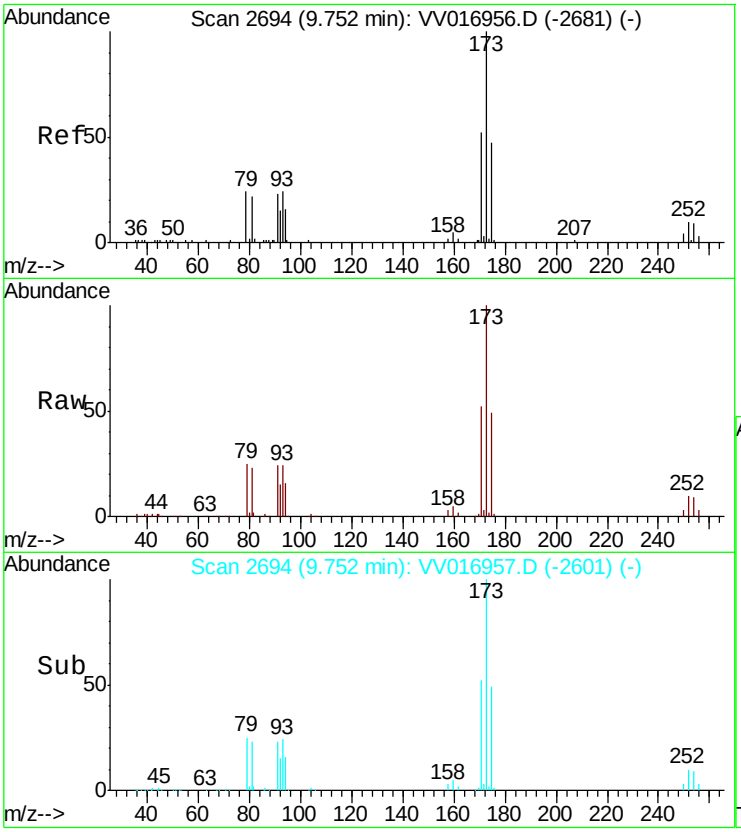


#60
1,1,2,2-Tetrachloroethane
Concen: 8.777 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Tgt Ion: 83 Resp: 96265

Ion	Ratio	Lower	Upper
83	100		
85	63.8	42.9	79.7
131	10.6	8.6	13.0



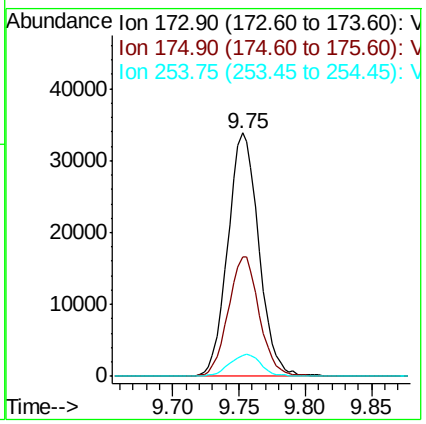


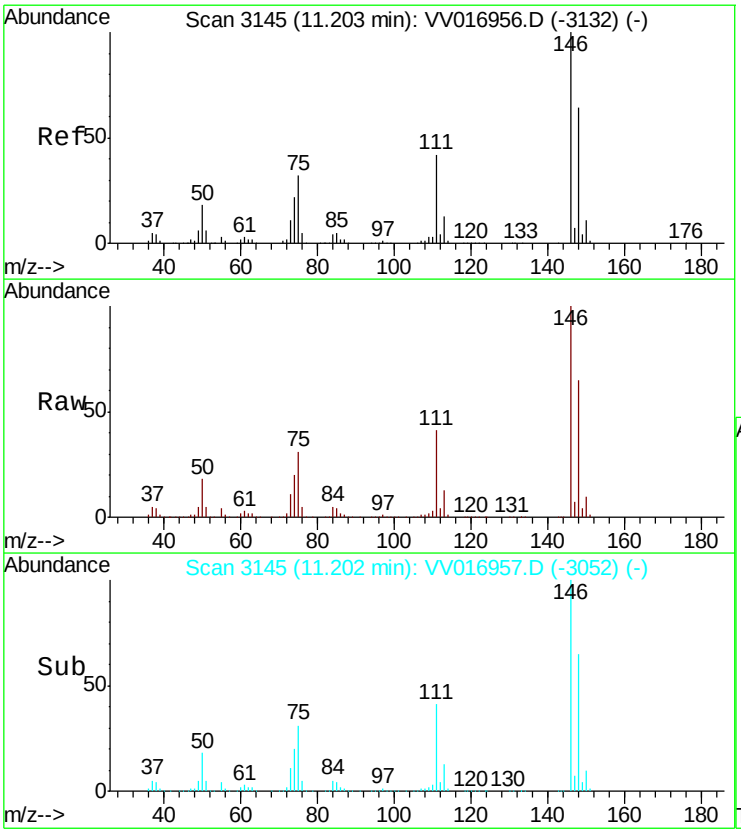
#62
Bromoform
Concen: 12.084 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD01031

Tgt Ion:173 Resp: 54927

Ion	Ratio	Lower	Upper
173	100		
175	49.3	39.4	59.2
254	9.5	7.4	11.2

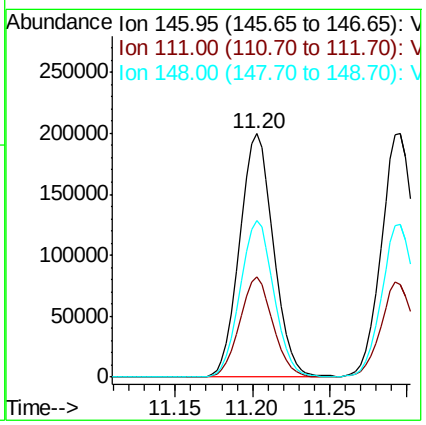


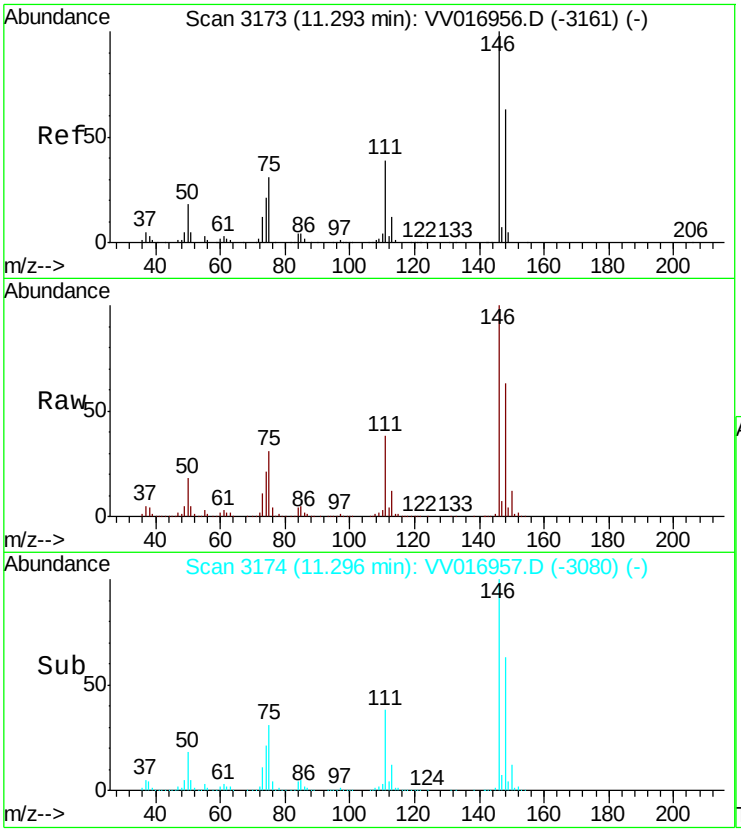


#63
1,3-Dichlorobenzene
Concen: 9.739 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Tgt Ion:146 Resp: 304137

Ion	Ratio	Lower	Upper
146	100		
111	41.0	29.2	54.2
148	64.5	44.9	83.5



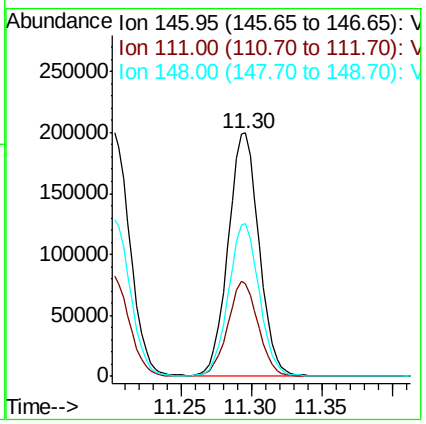


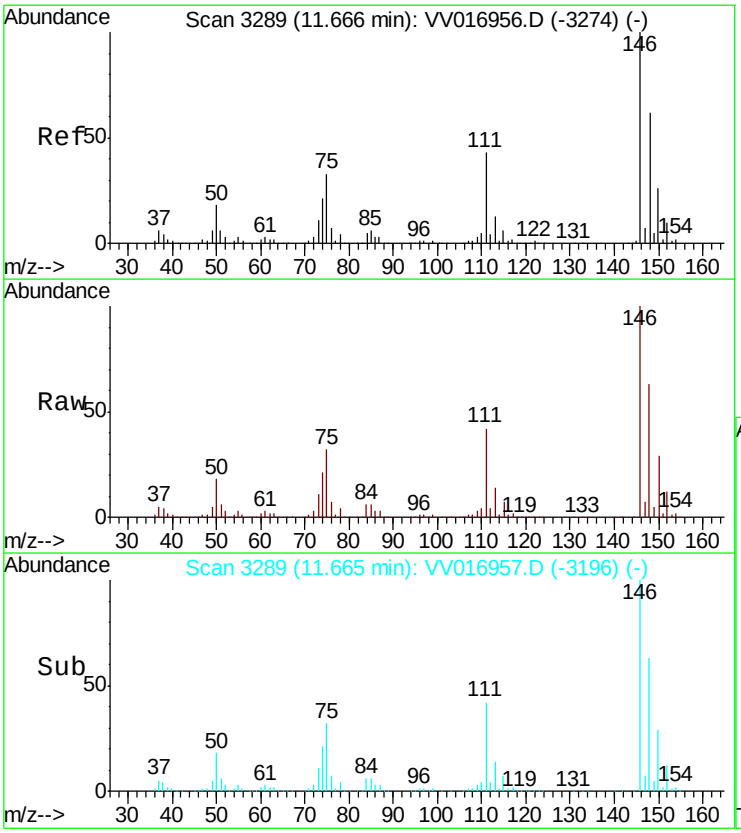
#64
1,4-Dichlorobenzene
Concen: 9.469 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Instrument : MSVOA_V
ClientSampleId : VSTD01031

Tgt Ion:146 Resp: 305935

Ion	Ratio	Lower	Upper
146	100		
111	38.1	27.4	50.8
148	62.6	44.3	82.3

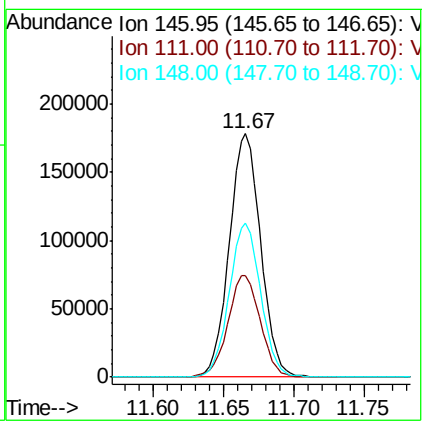


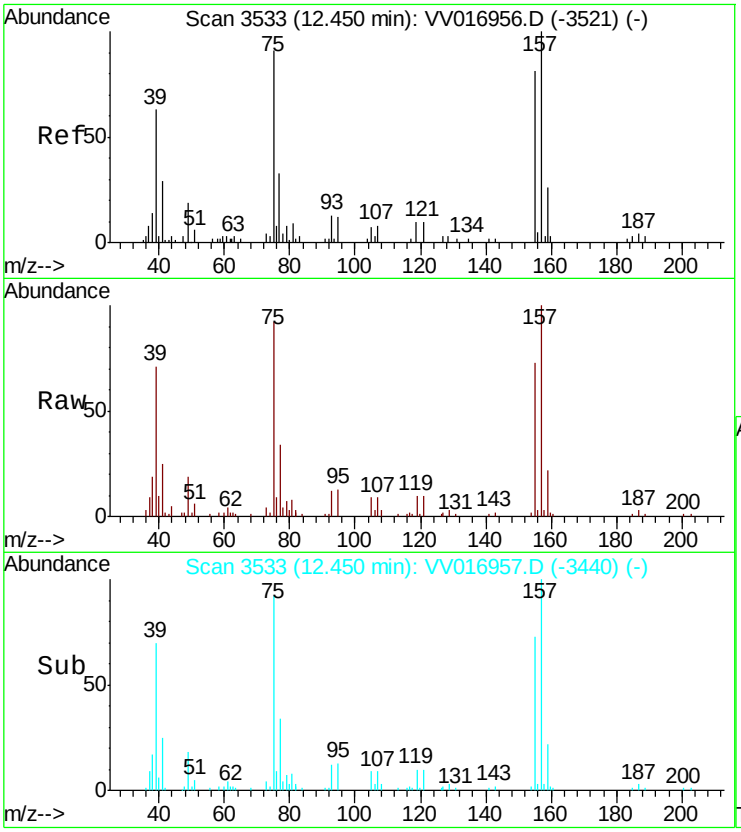


#66
1,2-Dichlorobenzene
Concen: 9.534 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Tgt Ion:146 Resp: 278047

Ion	Ratio	Lower	Upper
146	100		
111	41.9	34.4	51.6
148	63.2	49.9	74.9



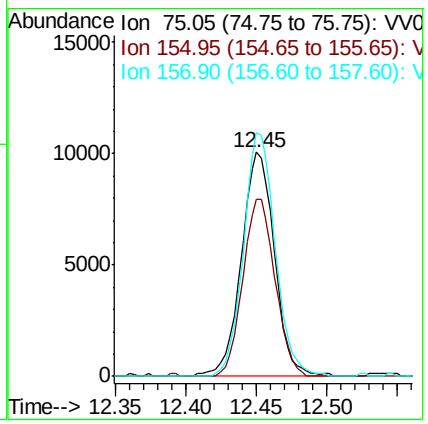


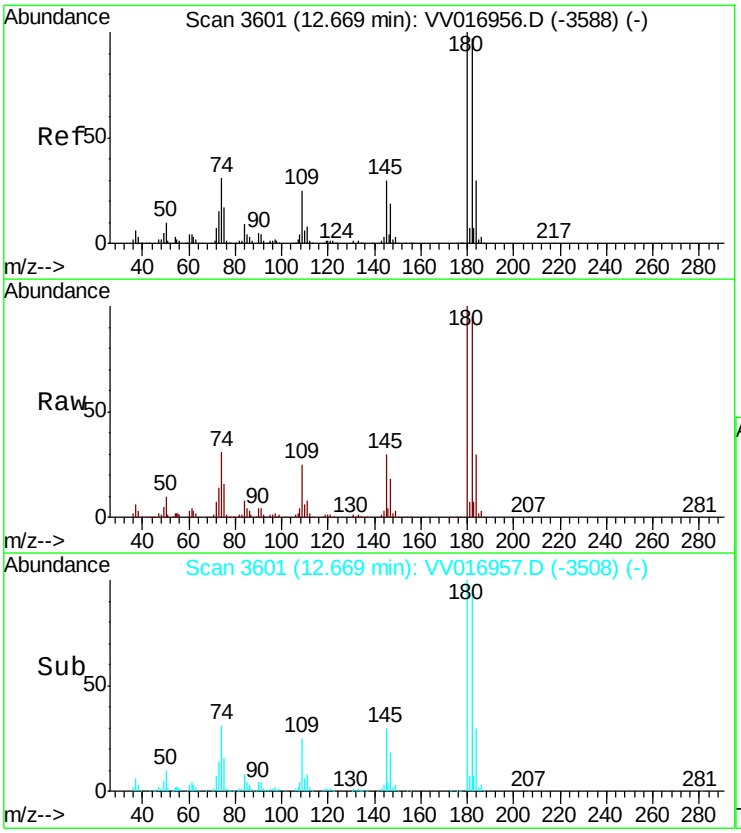
#67
1,2-Dibromo-3-chloropropane
Concen: 9.037 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Instrument : MSVOA_V
ClientSampleId : VSTD01031

Tgt Ion: 75 Resp: 16524

Ion	Ratio	Lower	Upper
75	100		
155	79.0	71.1	106.7
157	108.5	88.3	132.5

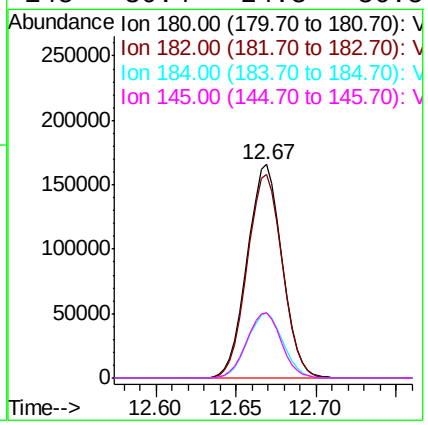


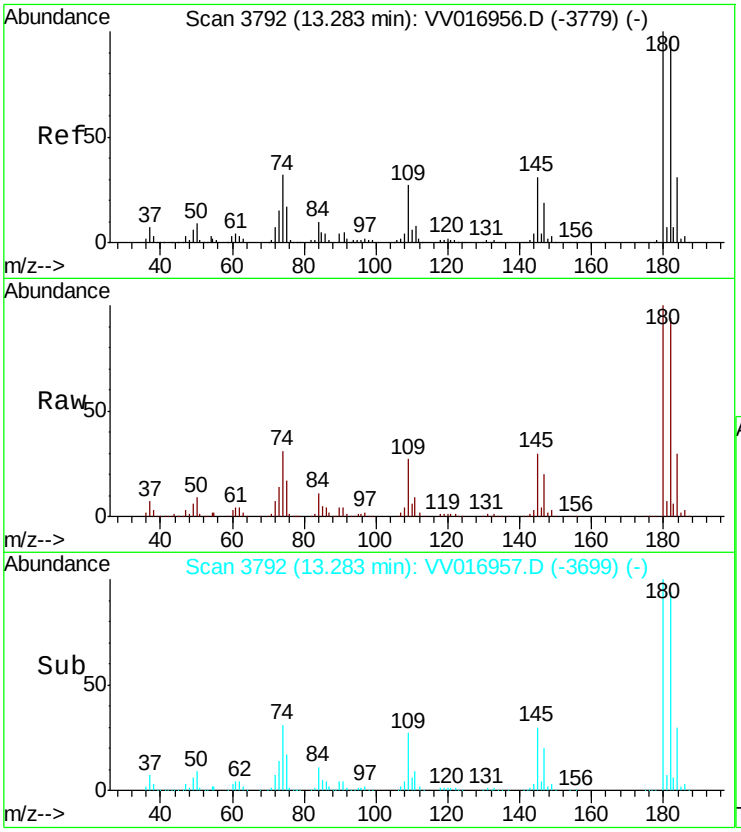


#68
1,3,5-Trichlorobenzene
Concen: 10.700 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Tgt Ion:180 Resp: 246619

Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.4	116.2
184	30.9	24.2	36.4
145	30.4	24.3	36.5



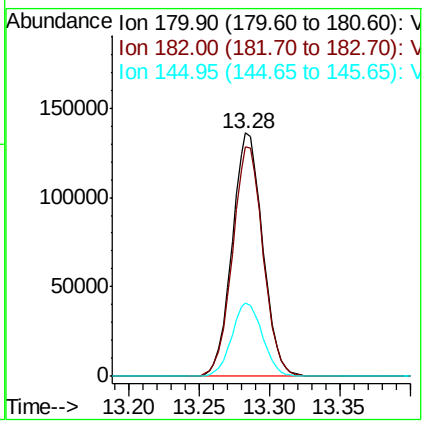


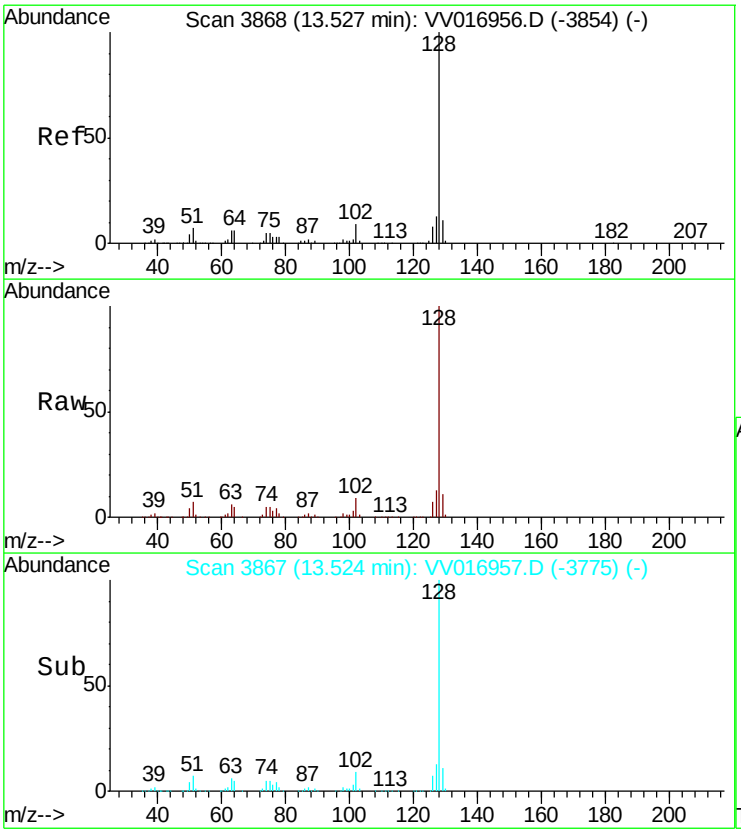
#69
1,2,4-trichlorobenzene
Concen: 10.479 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD01031

Tgt Ion:180 Resp: 206453

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.6	114.8
145	30.5	25.0	37.6

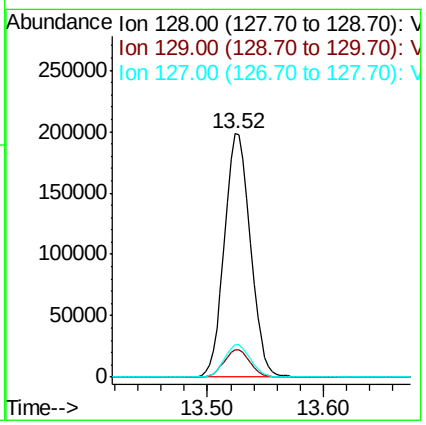


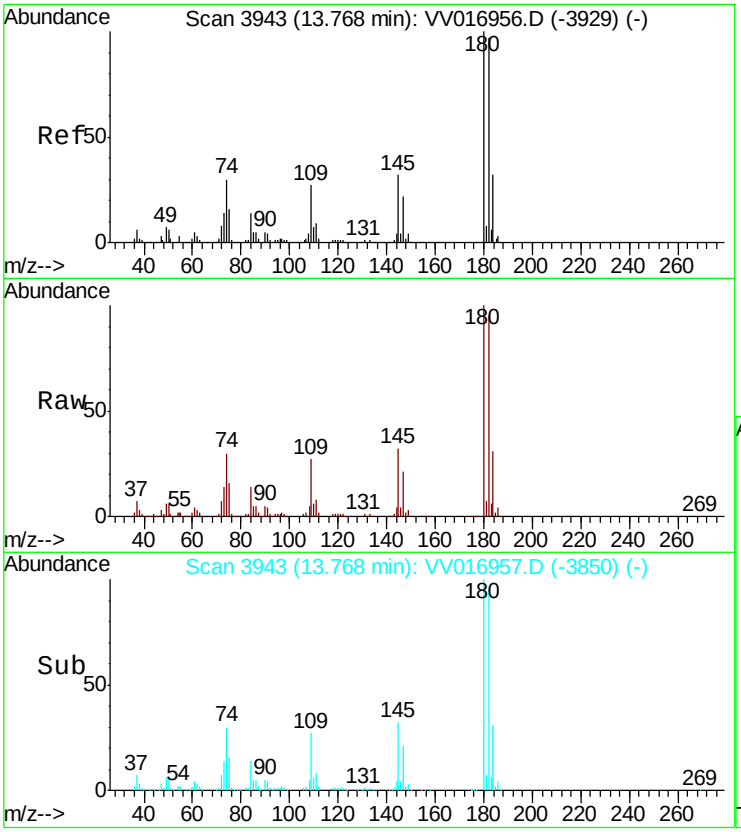


#70
Naphthalene
Concen: 6.832 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Tgt Ion:128 Resp: 307294

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.2	10.5	15.7





#71
1,2,3-Trichlorobenzene
Concen: 9.901 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. -0.00 min
Lab File: VV016957.D
Acq: 17 Jun 2020 10:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD01031

Tgt Ion:180 Resp: 170799

Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.4	116.0
145	32.7	25.9	38.9