Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\

Quantitation Report (Not Reviewed)

Data File : VV010606.D
Acq On : 01 May 2019 15:50
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00555

Quant Time: May 02 08:18:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 02 08:11:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	87633	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	89222	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	41311	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	23234	4.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.20%			
7) Chloroethane-d5	1.58	69	17787	5.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.20%			
11) 1,1-Dichloroethene-d2	2.13	63	49537	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.40%			
20) 2-Butanone-d5	3.96	46	61139	50.55	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.10%			
24) Chloroform-d	4.40	84	53581	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
26) 1,2-Dichloroethane-d4	5.08	65	26326	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
32) Benzene-d6	5.10	84	105637	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	6.12	67	31595	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.40%			
41) Toluene-d8	7.36	98	101120	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
43) trans-1,3-Dichloropropene-	7.66	79	11170	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
46) 2-Hexanone-d5	8.14	63	49406	50.86	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.72%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	22749	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	36891	4.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.00%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	41661	5.219	ug/L	99
3) Chloromethane	1.25	50	33972	5.010	ug/L	96
5) Vinyl chloride	1.32	62	34721	5.069	ug/L	99
6) Bromomethane	1.54	94	21733	5.269	ug/L	97
8) Chloroethane	1.60	64	17666	5.886	ug/L	99
9) Trichlorofluoromethane	1.77	101	54506	4.979	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	30969	5.381	ug/L	99
12) 1,1-Dichloroethene	2.14	96	26508	5.069	ug/L	95
13) Acetone	2.22	43	35673	49.671	ug/L	97
14) Carbon disulfide	2.31	76	73080	5.107	ug/L	100
15) Methyl Acetate	2.47	43	11549	5.198	ug/L	99
16) Methylene chloride	2.53	84	30887	4.947	ug/L	92
17) Methyl tert-butyl Ether	2.81	73	64312	5.179	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	31249	5.217	ug/L	97
19) 1,1-Dichloroethane	3.23	63	58488	5.332	ug/L	96
21) 2-Butanone	4.04	43	69698	57.101	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	33637	5.231	ug/L	88

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\

Quantitation Report (Not Reviewed)

Data File : VV010606.D
Acq On : 01 May 2019 15:50
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00555

Quant Time: May 02 08:18:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 02 08:11:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	14227	5.225	ug/L		94
25) Chloroform	4.42	83	59914	5.111	ug/L		98
27) 1,2-Dichloroethane	5.18	62	33589	5.003	ug/L		99
29) 1,1,1-Trichloroethane	4.66	97	53617	5.233	ug/L		100
30) Cyclohexane	4.72	56	48830	5.064	ug/L		98
31) Carbon tetrachloride	4.87	117	48258	5.263	ug/L		97
33) Benzene	5.14	78	126875	5.161	ug/L		100
34) Trichloroethene	5.96	95	36004	5.201	ug/L		97
35) Methylcyclohexane	6.17	83	52529	5.238	ug/L		96
37) 1,2-Dichloropropane	6.22	63	30465	5.071	ug/L		98
38) Bromodichloromethane	6.55	83	39454	5.150	ug/L		96
39) cis-1,3-Dichloropropene	7.07	75	40671	4.995	ug/L		100
40) 4-Methyl-2-pentanone	7.28	43	171869	52.110	ug/L		98
42) Toluene	7.43	91	141851	5.158	ug/L		99
44) trans-1,3-Dichloropropene	7.69	75	32986	5.194	ug/L		99
45) 1,1,2-Trichloroethane	7.88	97	21634	5.068	ug/L		88
47) Tetrachloroethene	8.02	164	26365	4.825	ug/L		98
48) 2-Hexanone	8.19	43	126533	53.484	ug/L		99
49) Dibromochloromethane	8.29	129	26575	5.346	ug/L		99
50) 1,2-Dibromoethane	8.40	107	19682	5.160	ug/L		96
51) Chlorobenzene	8.92	112	91219	5.101	ug/L		97
52) Ethylbenzene	9.05	91	154310	5.290	ug/L		100
53) m,p-xylene	9.18	106	60519	5.417	ug/L		97
54) o-xylene	9.59	106	60149	5.530	ug/L		92
55) Styrene	9.60	104	98011	5.431	ug/L		100
56) Isopropylbenzene	9.97	105	155280	5.501	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.29	83	23495	4.873	ug/L		97
59) 1,2,3-Trichloropropane	10.32	75	18238	5.338	ug/L		99
61) Bromoform	9.77	173	12080	4.850	ug/L		96
62) 1,3-Dichlorobenzene	11.22	146	68848	5.194	ug/L		94
63) 1,4-Dichlorobenzene	11.32	146	67016	5.074	ug/L		98
65) 1,2-Dichlorobenzene	11.69	146	64332	5.105	ug/L		96
66) 1,2-Dibromo-3-chloropropan	12.48	75	3860	5.344	ug/L	#	81
67) 1,3,5-Trichlorobenzene	12.69	180	52348	5.264	ug/L		97
68) 1,2,4-trichlorobenzene	13.31	180	38769	5.196	ug/L		99
69) Naphthalene	13.55	128	59680	5.229	ug/L		99
70) 1,2,3-Trichlorobenzene	13.79	180	35583	5.348	ug/L		98

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

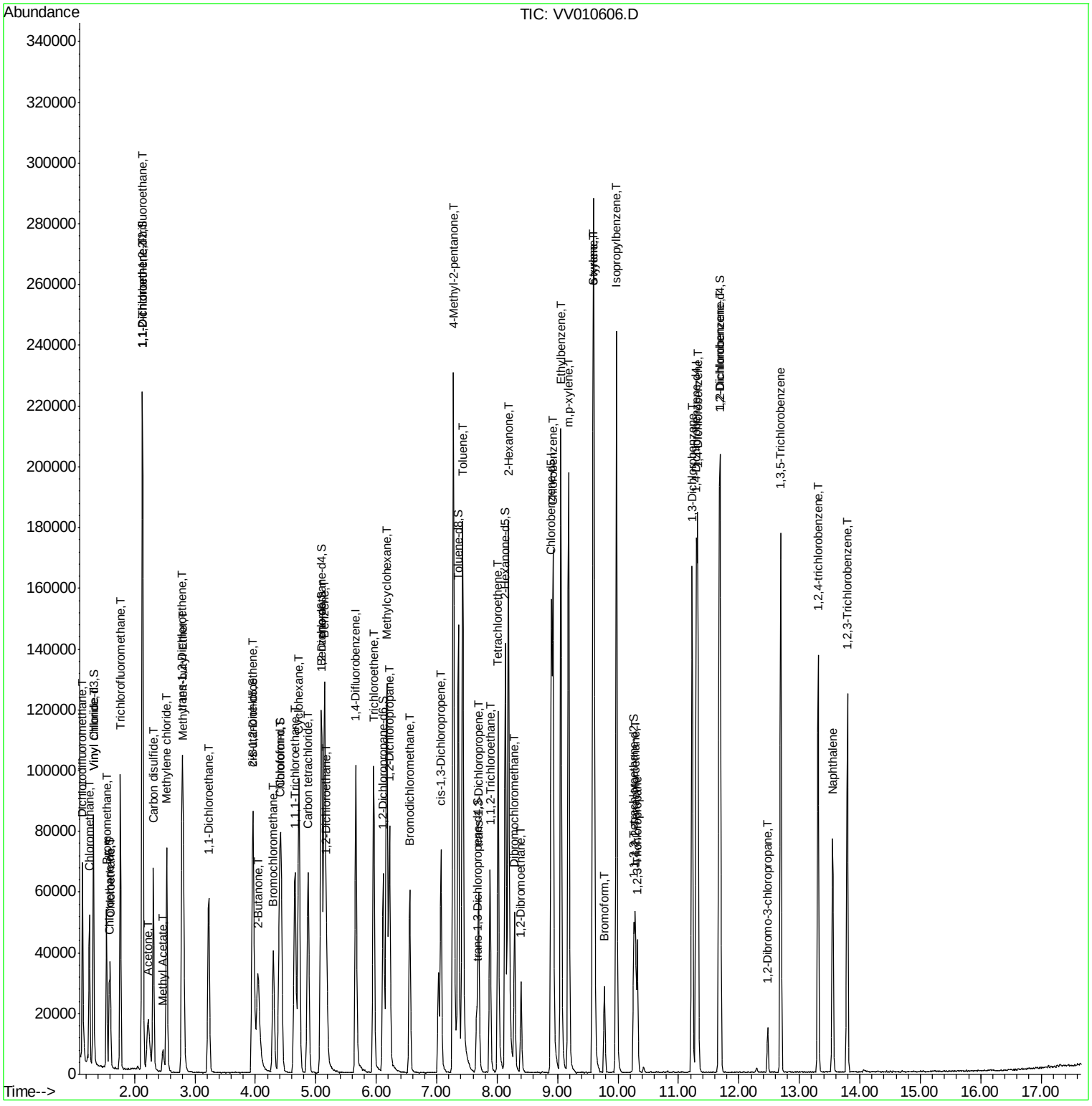
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\

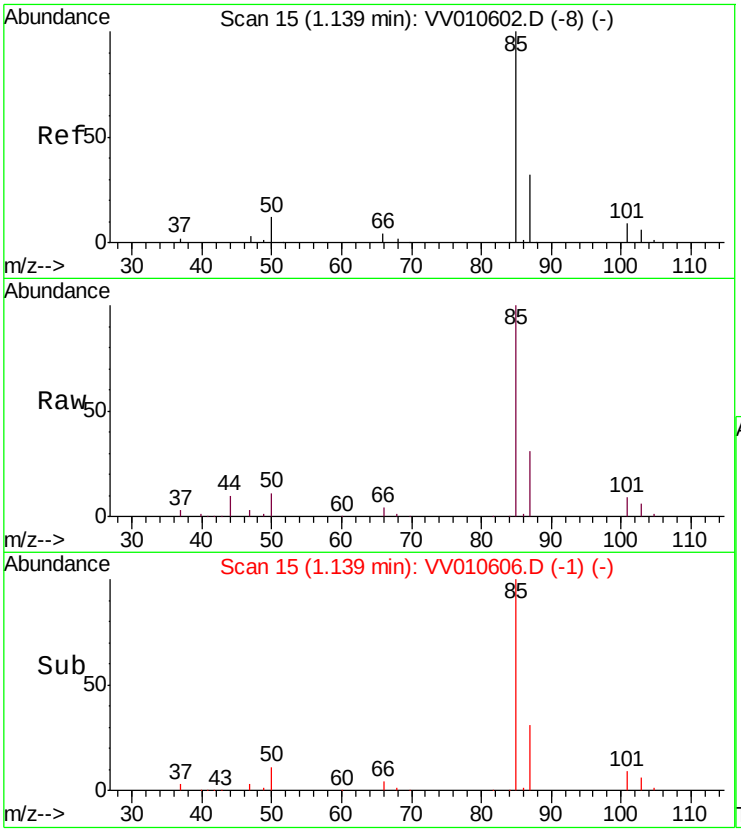
Quantitation Report (Not Reviewed)

Data File : VV010606.D
Acq On : 01 May 2019 15:50
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00555

Quant Time: May 02 08:18:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 02 08:11:40 2019
Response via : Initial Calibration



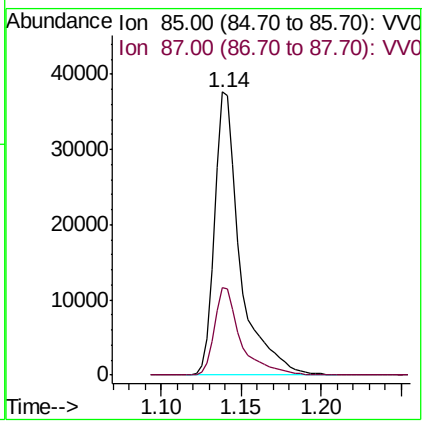


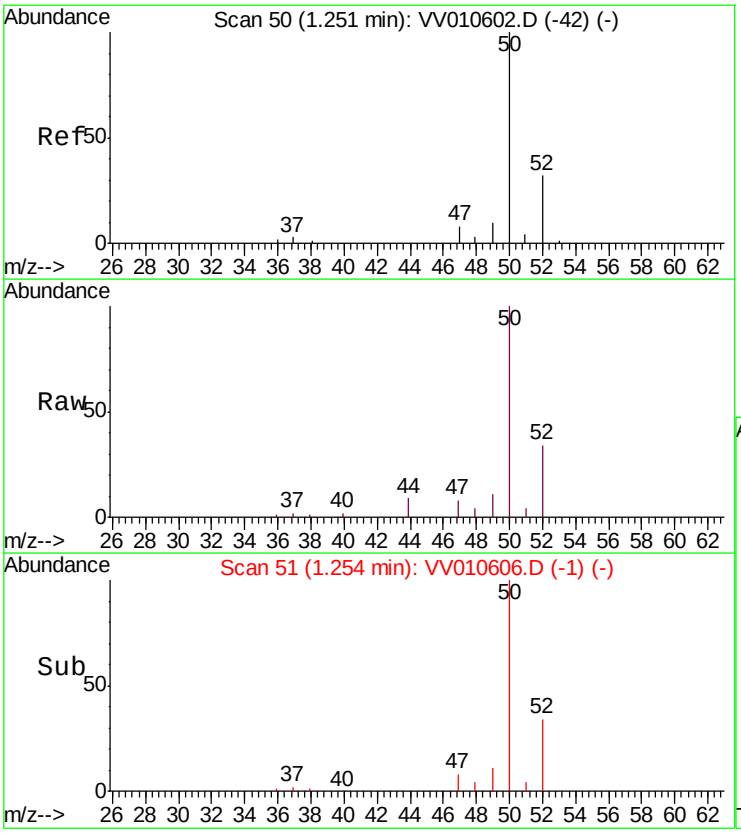
#2
Dichlorodifluoromethane
Concen: 5.219 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Instrument : MSVOA_V
ClientSampleId : VSTD00555

Tgt Ion: 85 Resp: 41661

Ion	Ratio	Lower	Upper
85	100		
87	31.5	25.7	38.5

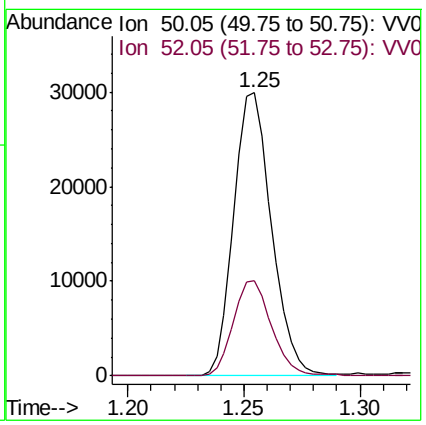


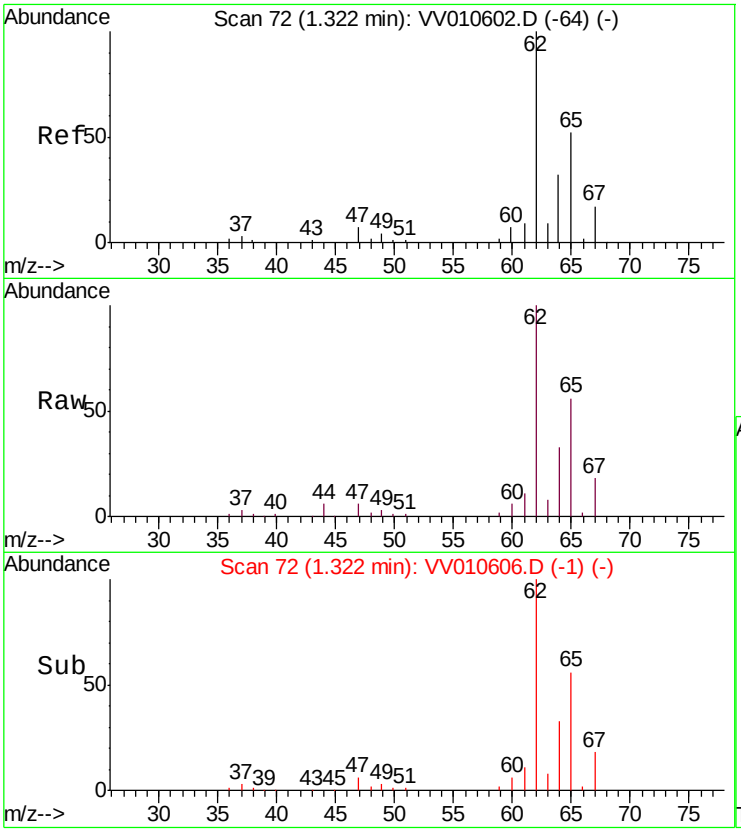


#3
Chloromethane
Concen: 5.010 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Tgt Ion: 50 Resp: 33972

Ion	Ratio	Lower	Upper
50	100		
52	33.6	22.0	41.0



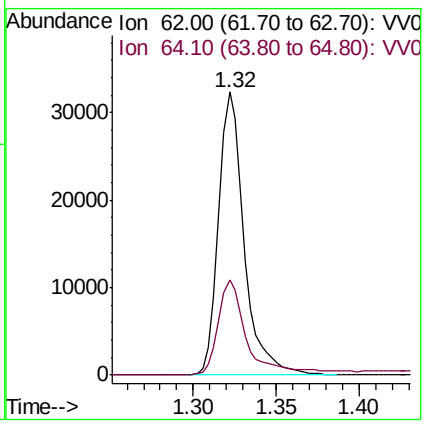


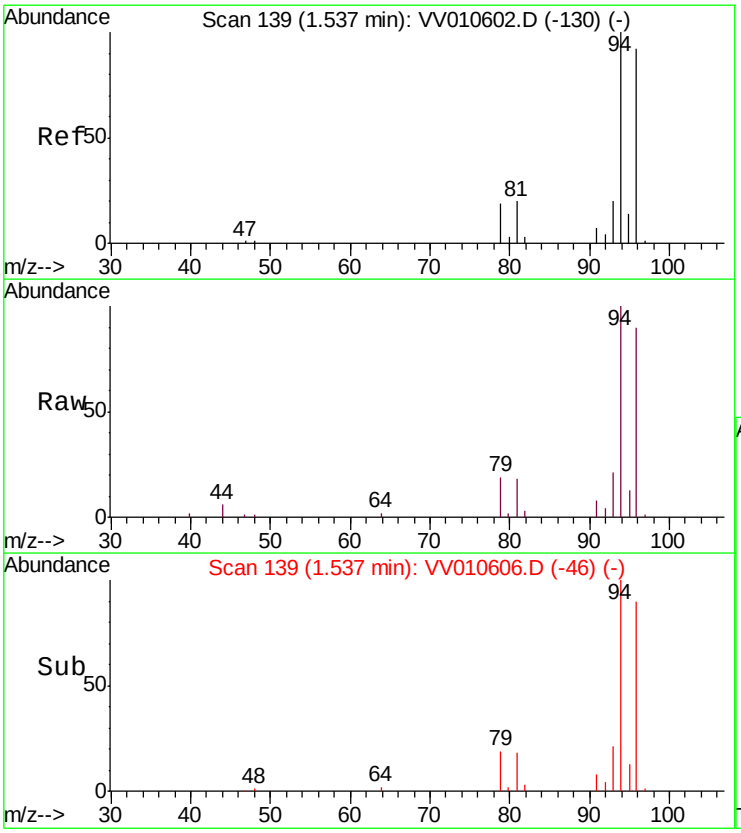
#5
Vinyl chloride
Concen: 5.069 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion: 62 Resp: 34721

Ion	Ratio	Lower	Upper
62	100		
64	33.5	23.1	42.9

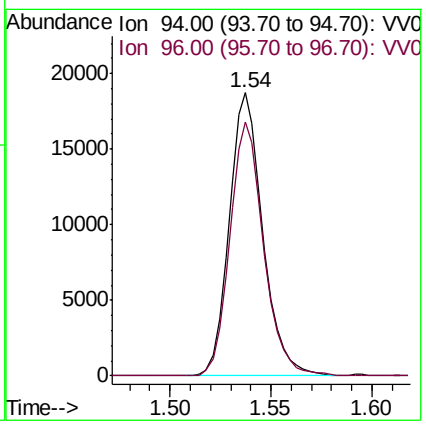


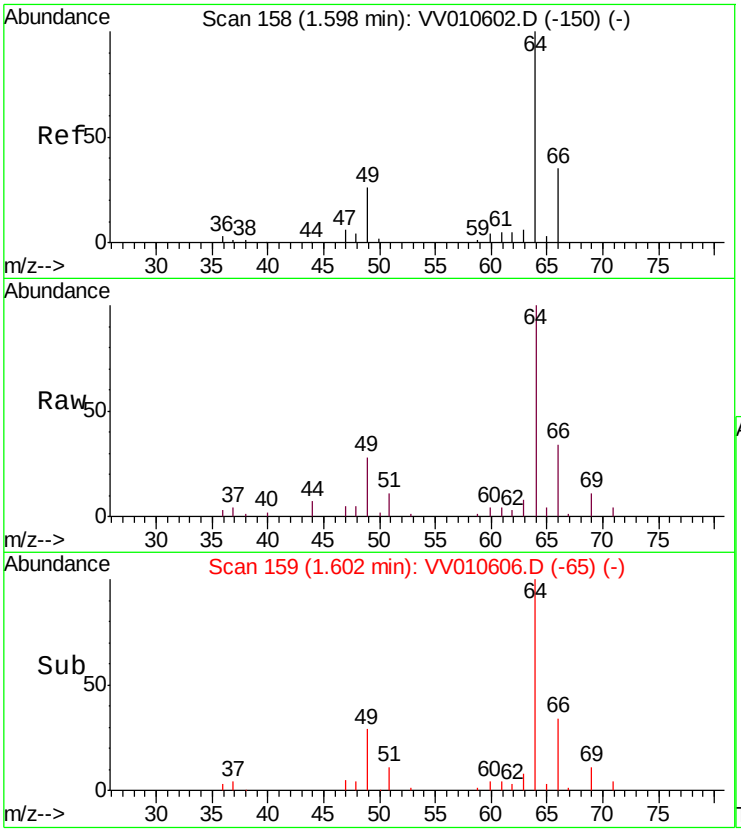


#6
Bromomethane
Concen: 5.269 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Tgt Ion: 94 Resp: 21733

Ion	Ratio	Lower	Upper
94	100		
96	89.5	64.5	119.7



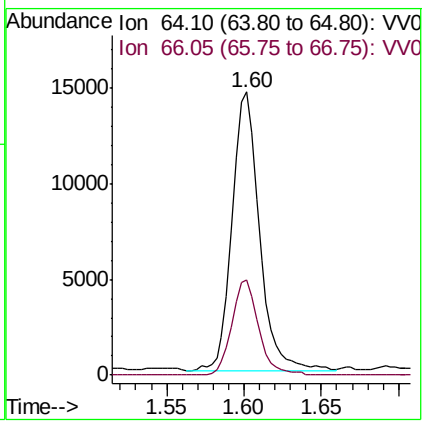


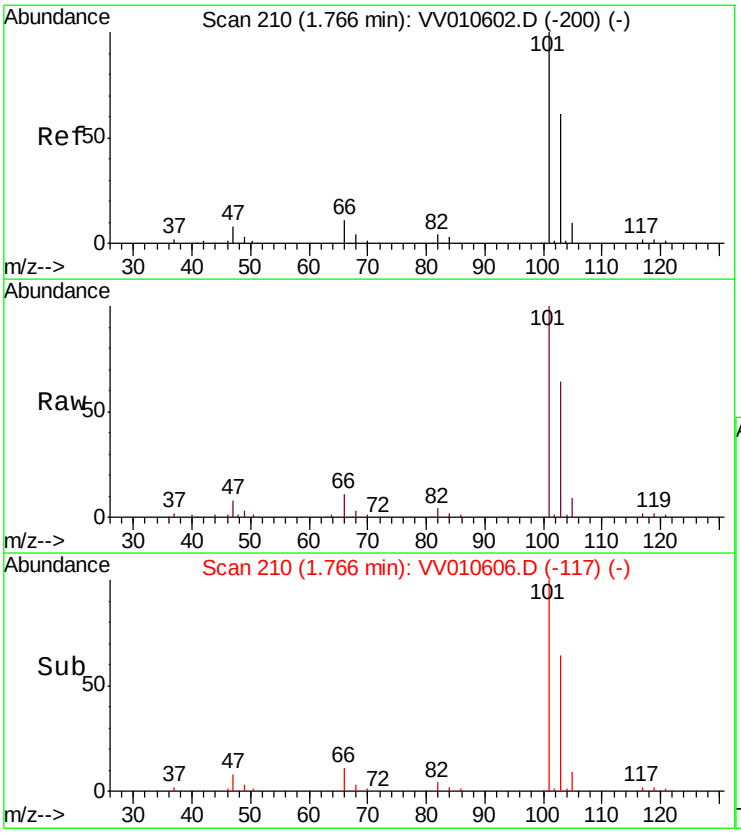
#8
Chloroethane
Concen: 5.886 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Instrument : MSVOA_V
ClientSampleId : VSTD00555

Tgt Ion: 64 Resp: 17666

Ion	Ratio	Lower	Upper
64	100		
66	33.6	23.8	44.2

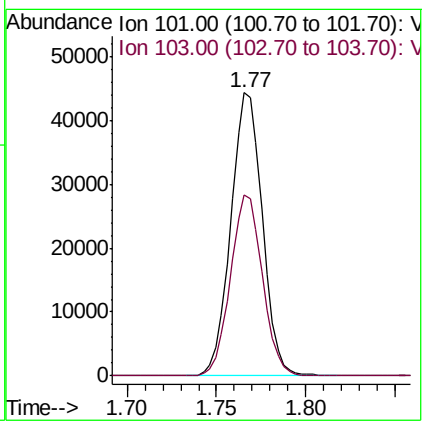


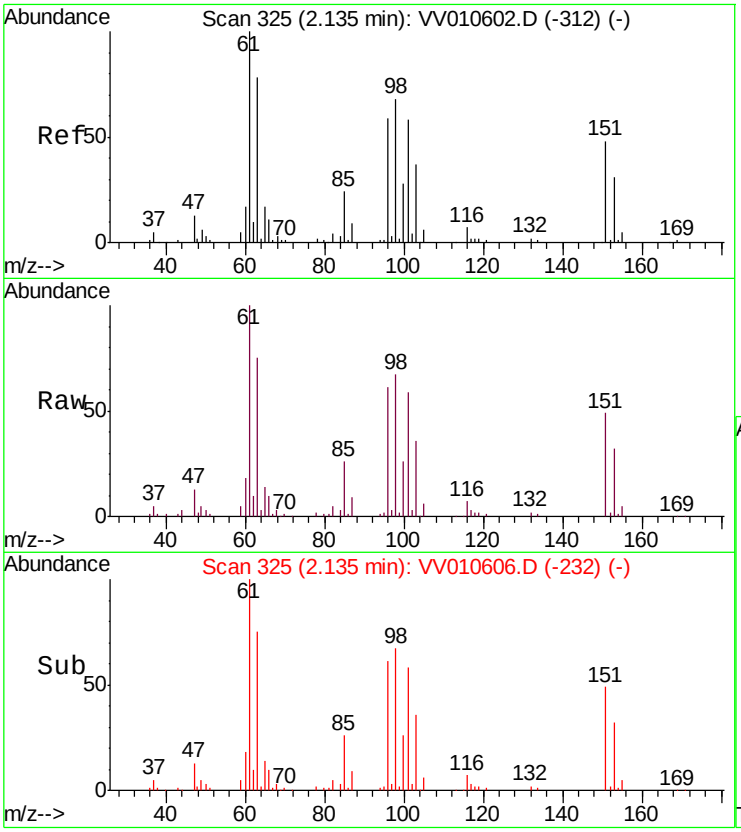


#9
Trichlorofluoromethane
Concen: 4.979 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Tgt Ion:101 Resp: 54506

Ion	Ratio	Lower	Upper
101	100		
103	64.7	49.5	74.3



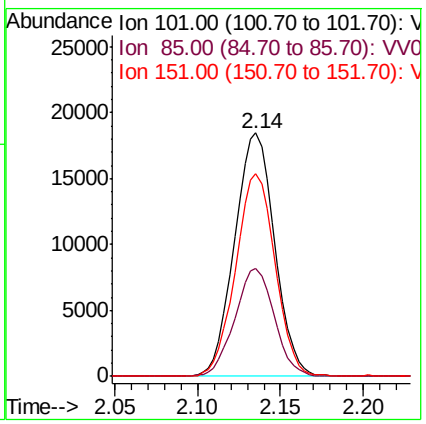


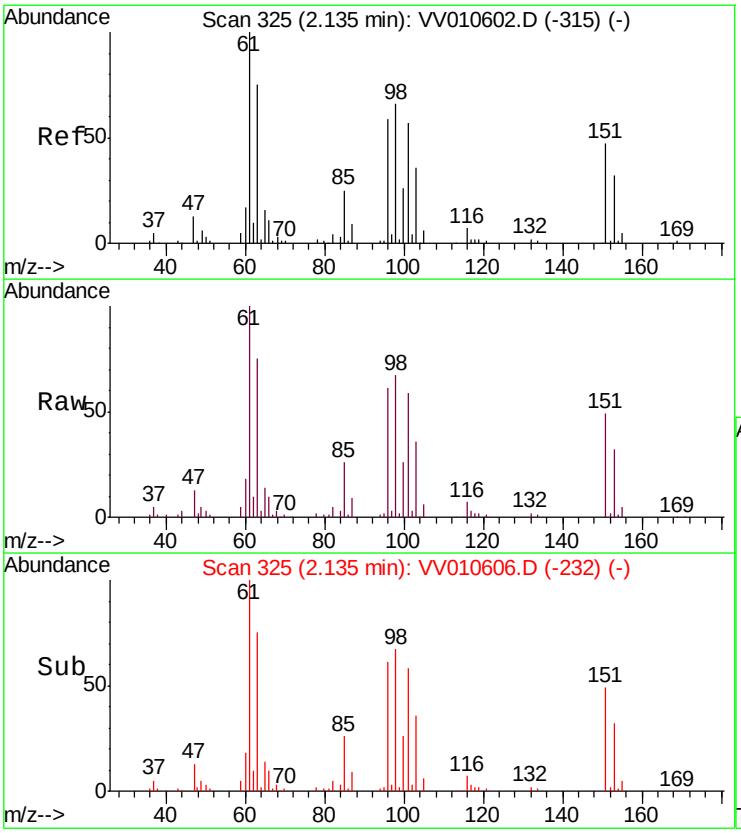
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.381 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion:101 Resp: 30969

Ion	Ratio	Lower	Upper
101	100		
85	43.5	33.7	50.5
151	82.0	65.2	97.8

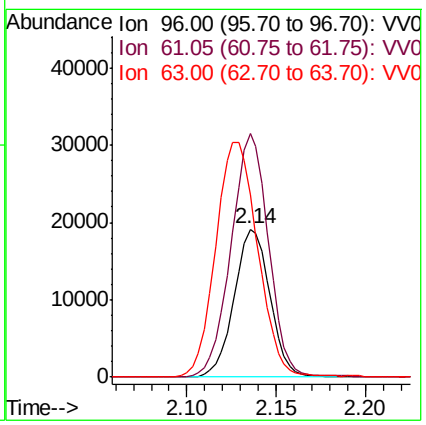


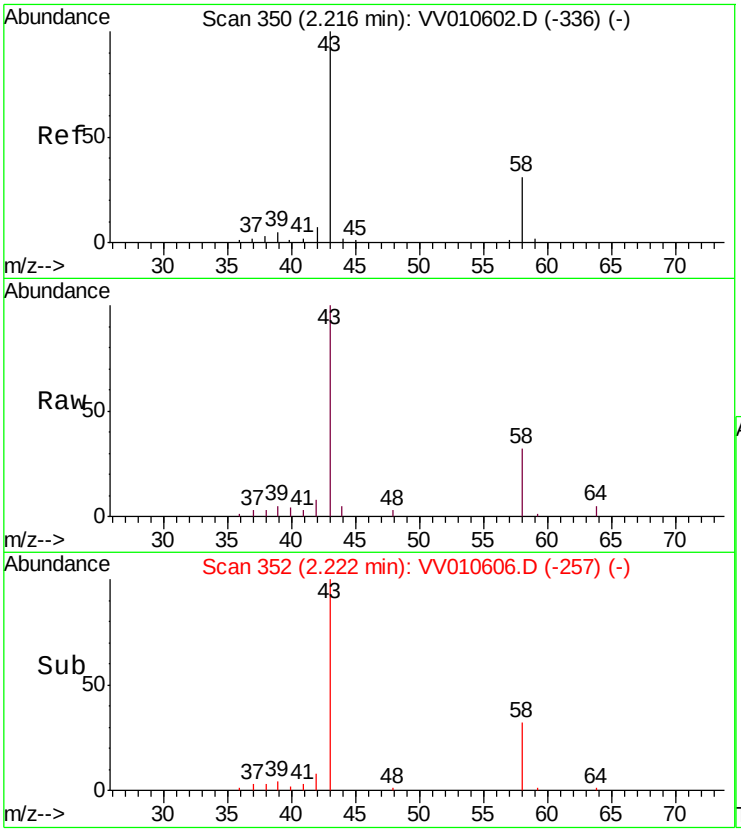


#12
1,1-Dichloroethene
Concen: 5.069 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Tgt Ion: 96 Resp: 26508

Ion	Ratio	Lower	Upper
96	100		
61	164.9	118.7	220.5
63	123.5	93.2	173.0



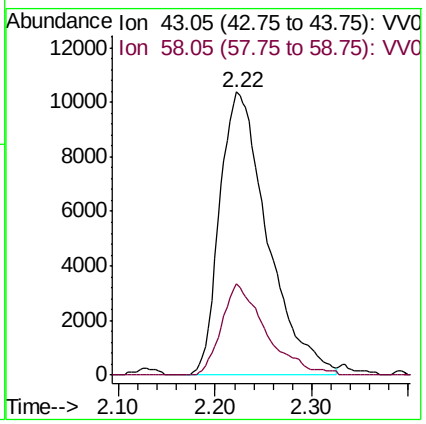


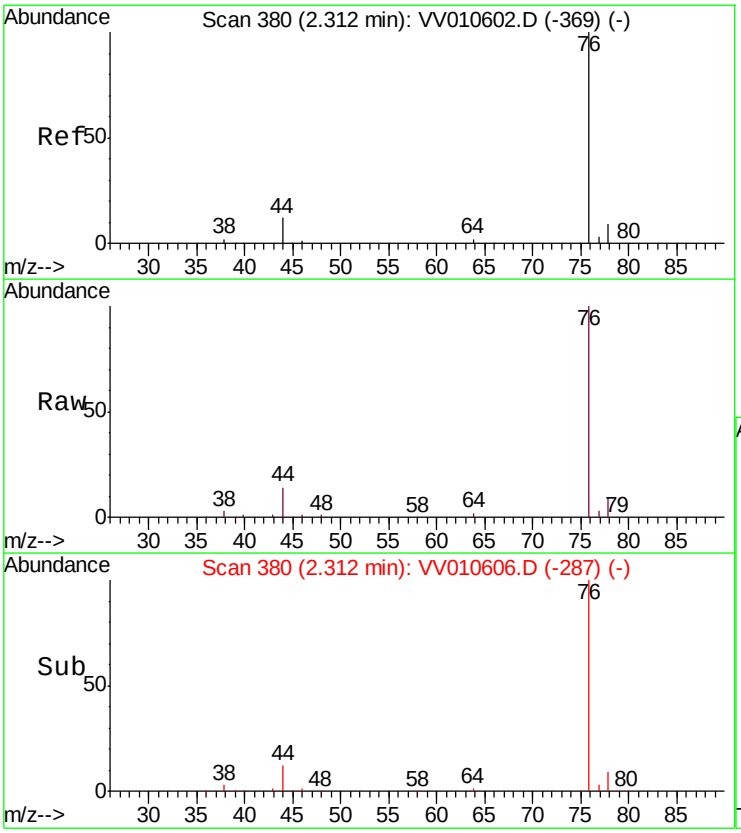
#13
Acetone
Concen: 49.671 ug/L
RT: 2.22 min Scan# 352
Delta R.T. 0.01 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion: 43 Resp: 35673

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	62.8

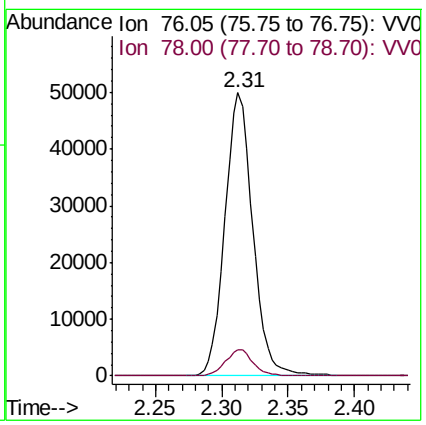


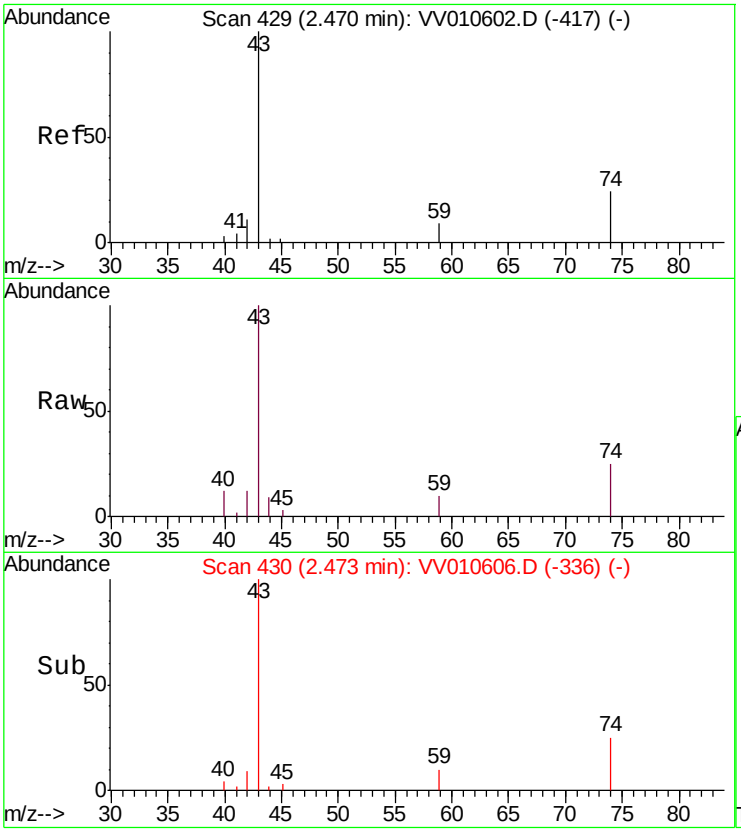


#14
Carbon disulfide
Concen: 5.107 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Tgt Ion: 76 Resp: 73080

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.0



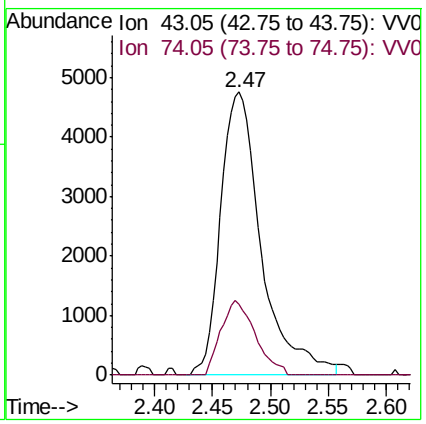


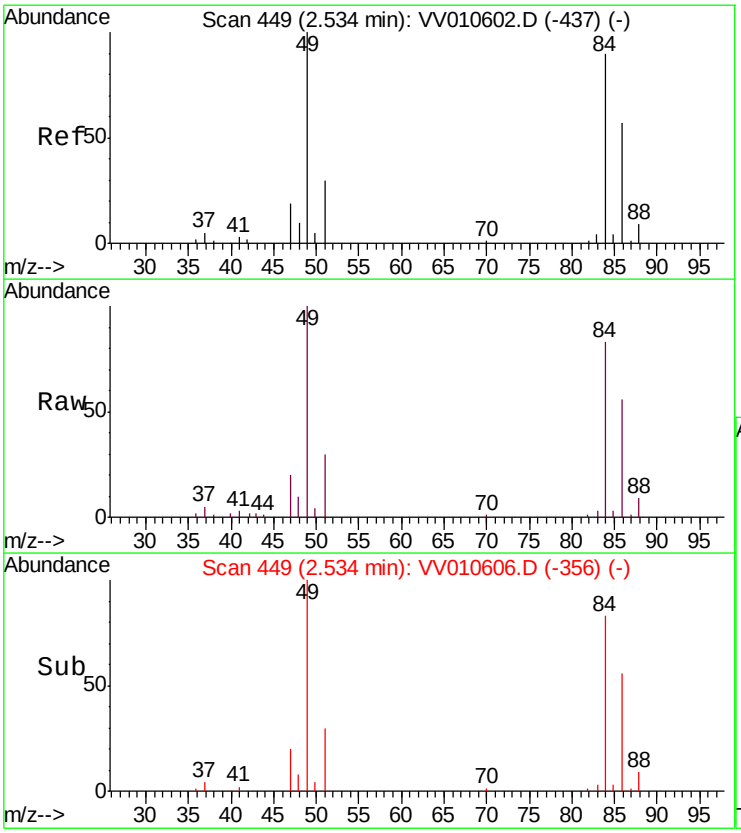
#15
Methyl Acetate
Concen: 5.198 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion: 43 Resp: 11549

Ion	Ratio	Lower	Upper
43	100		
74	22.4	17.5	26.3

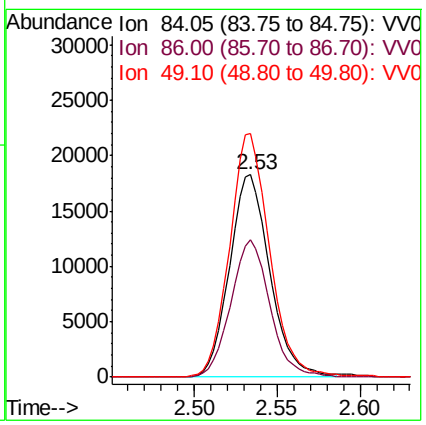


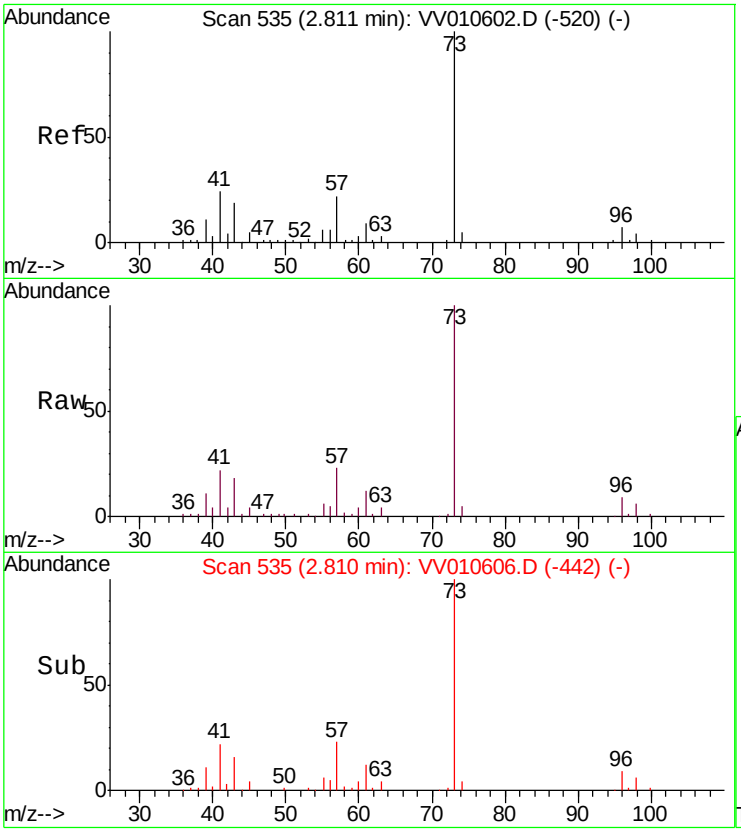


#16
Methylene chloride
Concen: 4.947 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Tgt Ion: 84 Resp: 30887

Ion	Ratio	Lower	Upper
84	100		
86	67.6	44.2	82.0
49	120.3	77.8	144.6



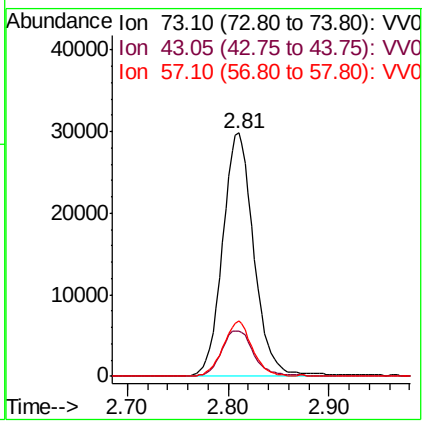


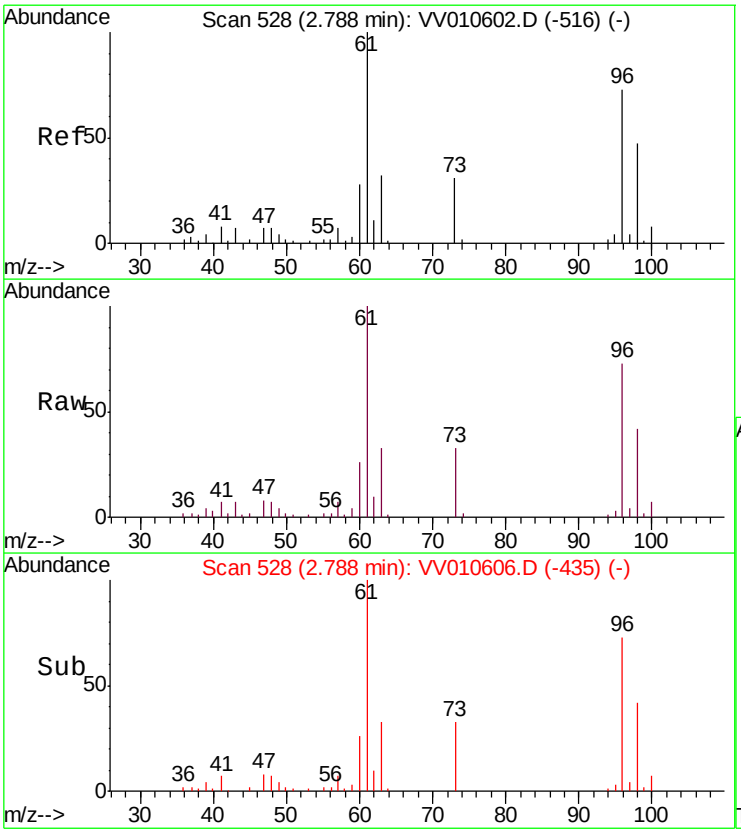
#17
Methyl tert-butyl Ether
Concen: 5.179 ug/L
RT: 2.81 min Scan# 535
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion: 73 Resp: 64312

Ion	Ratio	Lower	Upper
73	100		
43	19.5	16.1	24.1
57	21.1	17.9	26.9

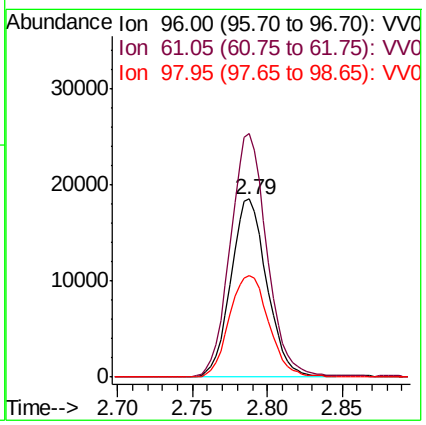


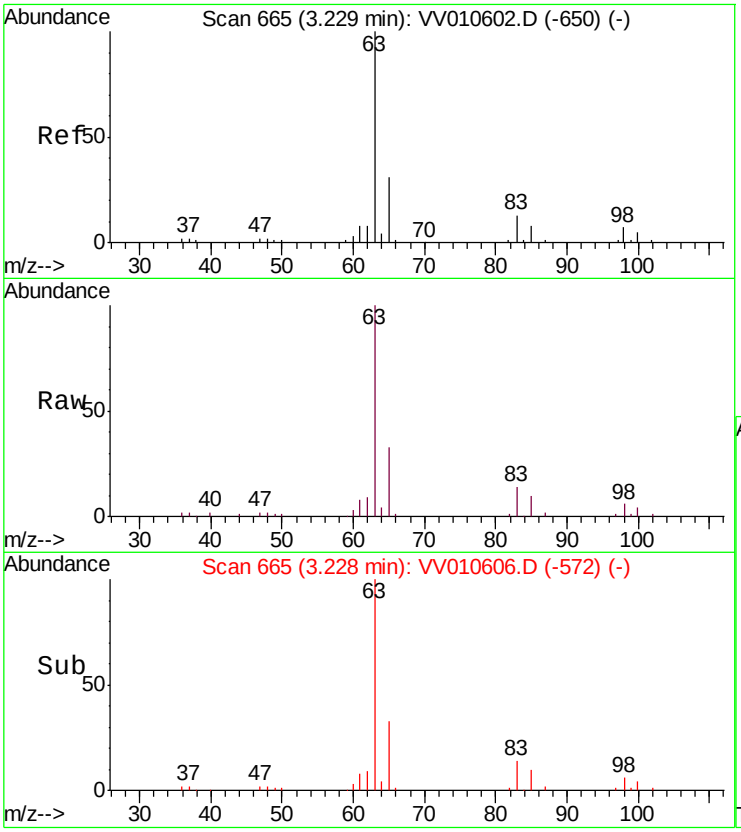


#18
trans-1,2-Dichloroethene
Concen: 5.217 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Tgt Ion: 96 Resp: 31249

Ion	Ratio	Lower	Upper
96	100		
61	136.8	96.2	178.6
98	57.2	44.9	83.3



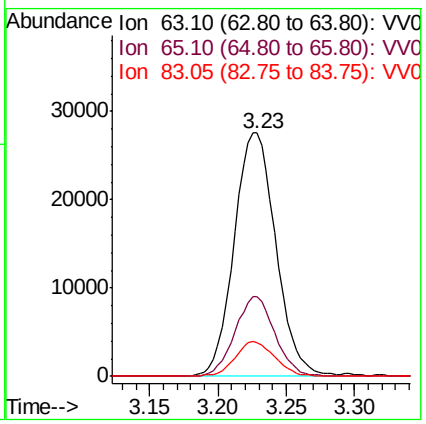


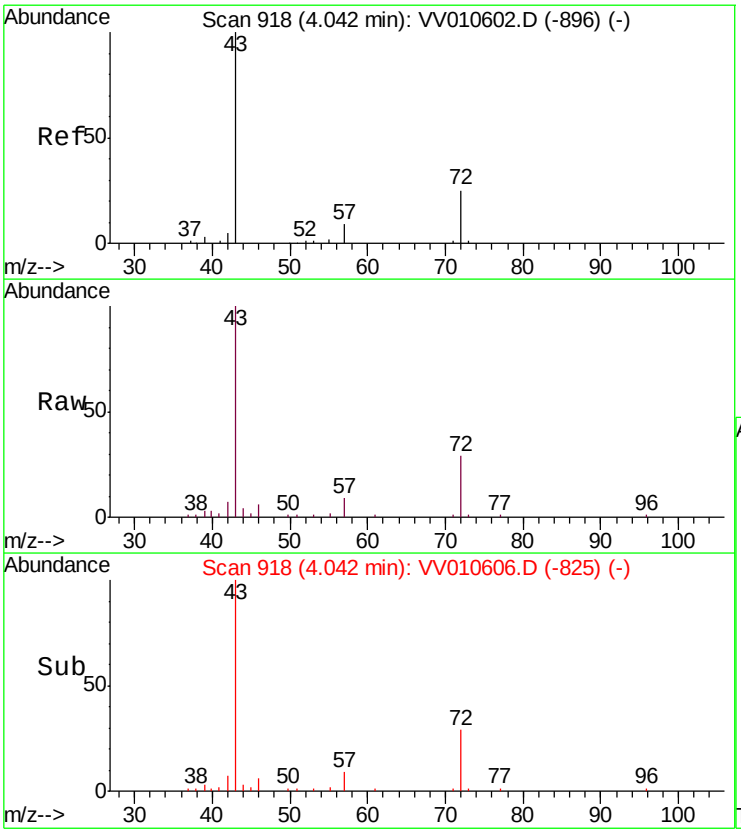
#19
1,1-Dichloroethane
Concen: 5.332 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Instrument : MSVOA_V
ClientSampleId : VSTD00555

Tgt Ion: 63 Resp: 58488

Ion	Ratio	Lower	Upper
63	100		
65	32.8	21.3	39.6
83	13.8	9.0	16.6

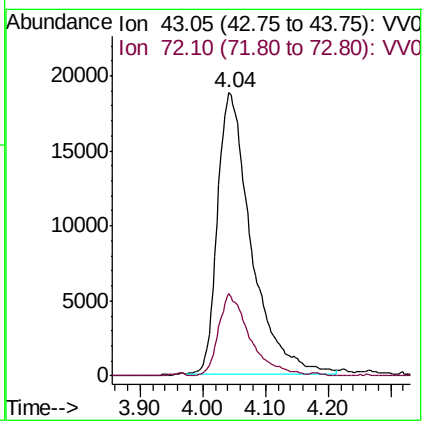


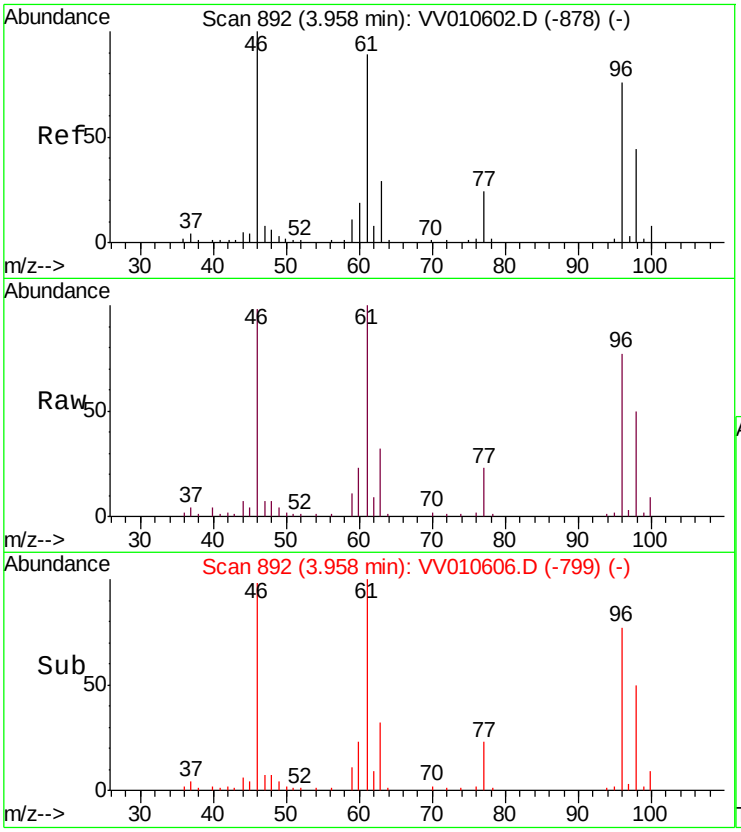


#21
2-Butanone
Concen: 57.101 ug/L
RT: 4.04 min Scan# 918
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Tgt Ion: 43 Resp: 69698

Ion	Ratio	Lower	Upper
43	100		
72	27.0	13.8	41.3



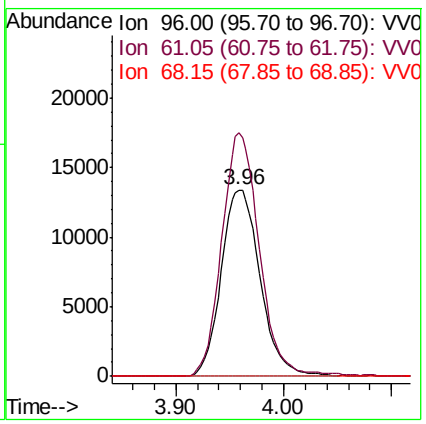


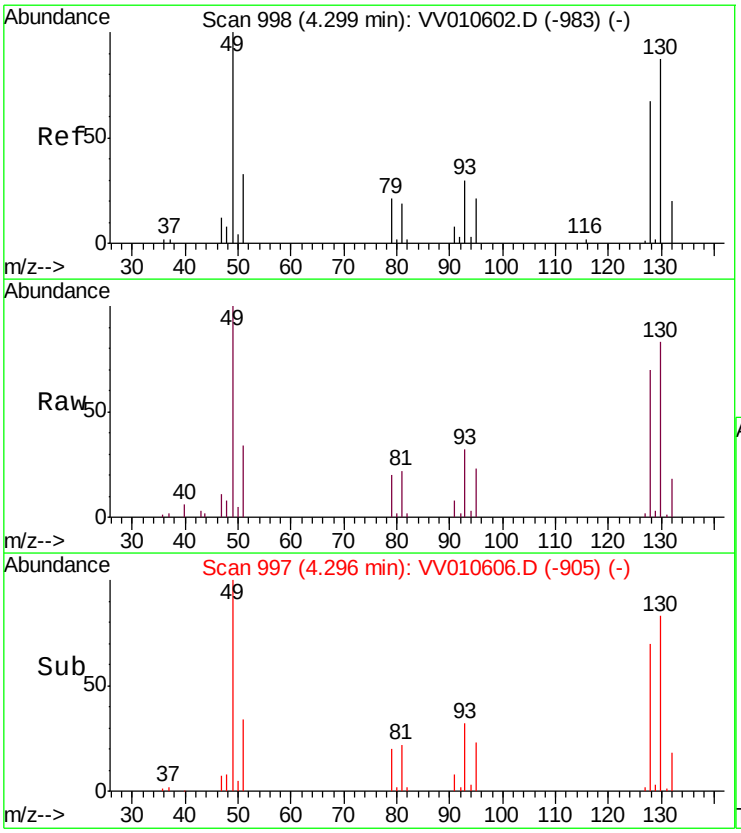
#22
cis-1,2-Dichloroethene
Concen: 5.231 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion: 96 Resp: 33637

Ion	Ratio	Lower	Upper
96	100		
61	130.5	82.3	152.9
68	0.0	0.0	0.0

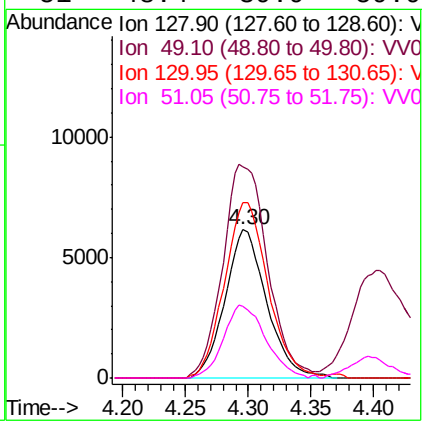


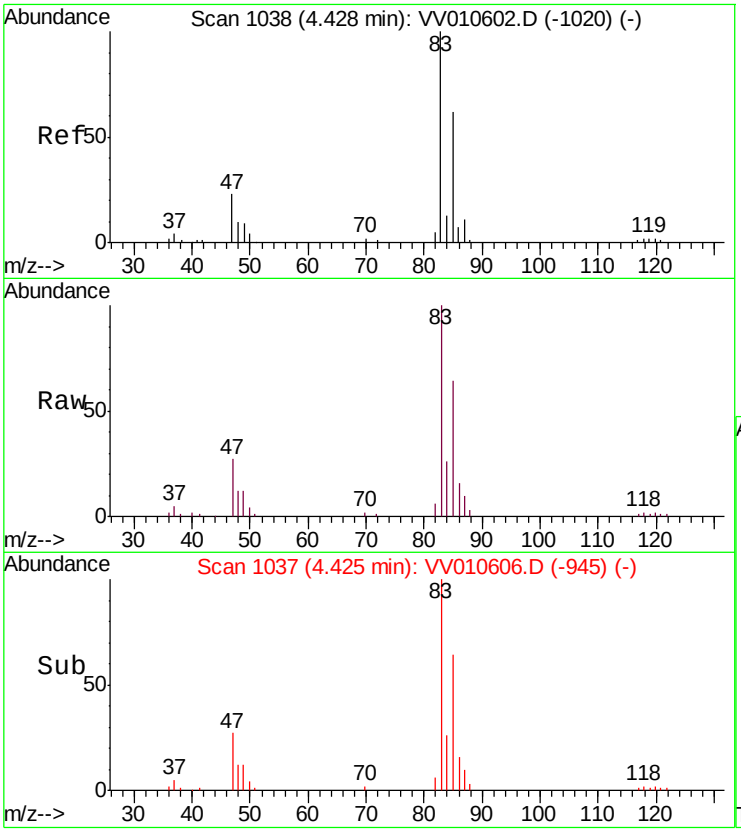


#23
Bromochloromethane
Concen: 5.225 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Tgt Ion:128 Resp: 14227

Ion	Ratio	Lower	Upper
128	100		
49	142.6	104.4	193.8
130	117.9	90.4	167.8
51	48.4	39.9	59.9



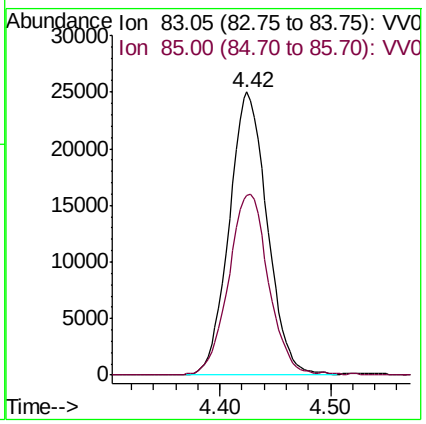


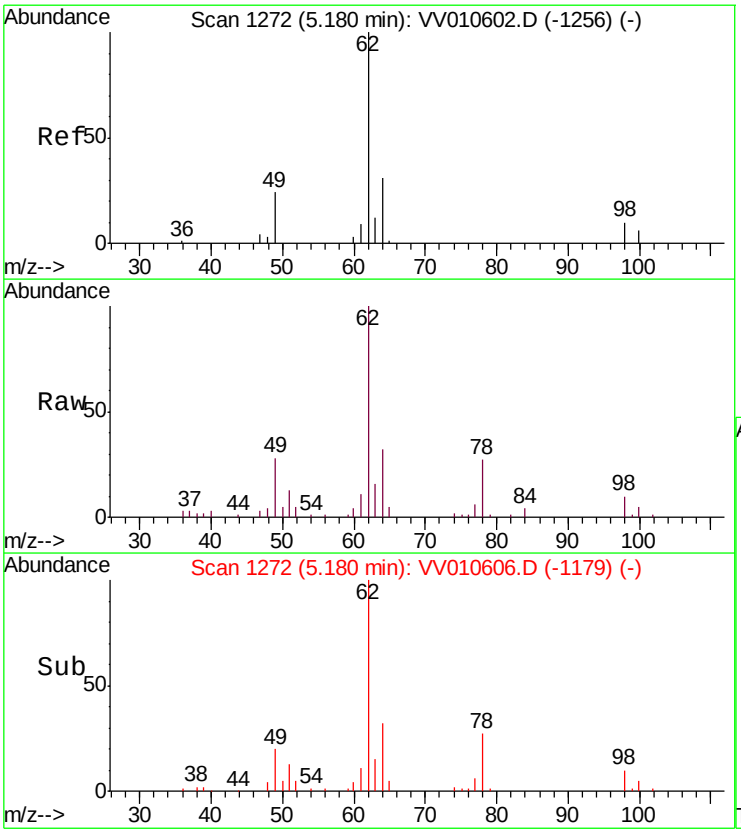
#25
Chloroform
Concen: 5.111 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion: 83 Resp: 59914

Ion	Ratio	Lower	Upper
83	100		
85	63.7	43.7	81.1

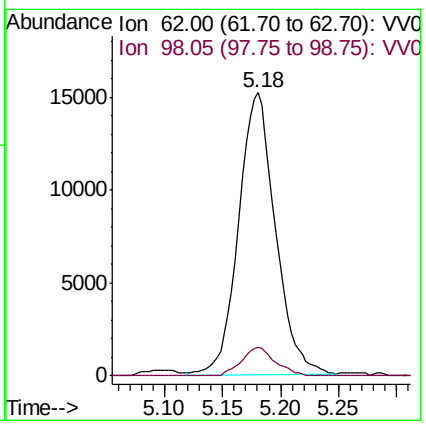


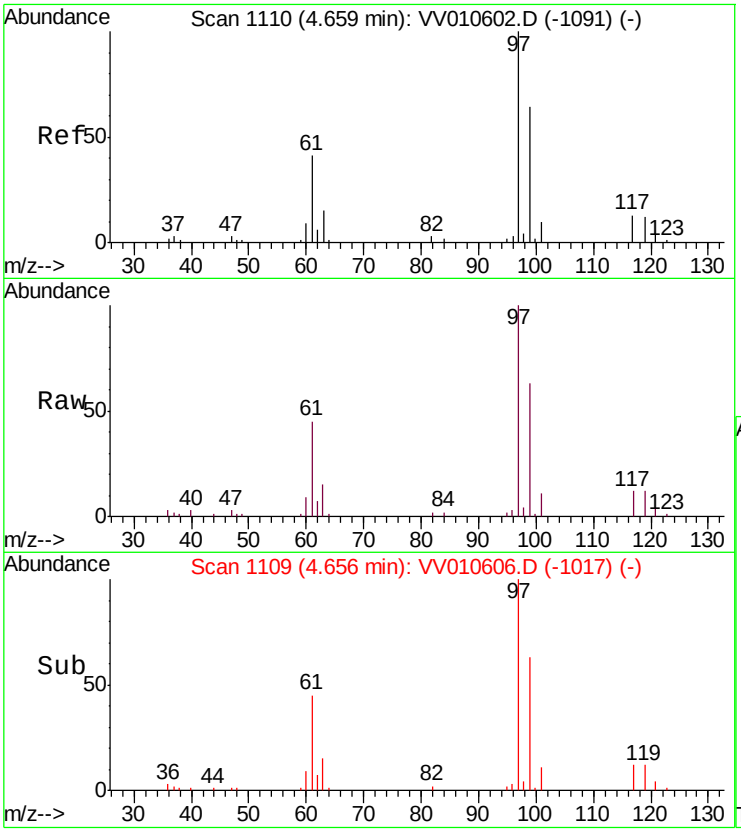


#27
1,2-Dichloroethane
Concen: 5.003 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Tgt Ion: 62 Resp: 33589

Ion	Ratio	Lower	Upper
62	100		
98	10.0	7.7	11.5



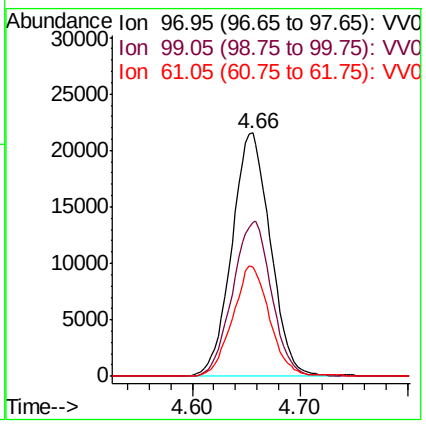


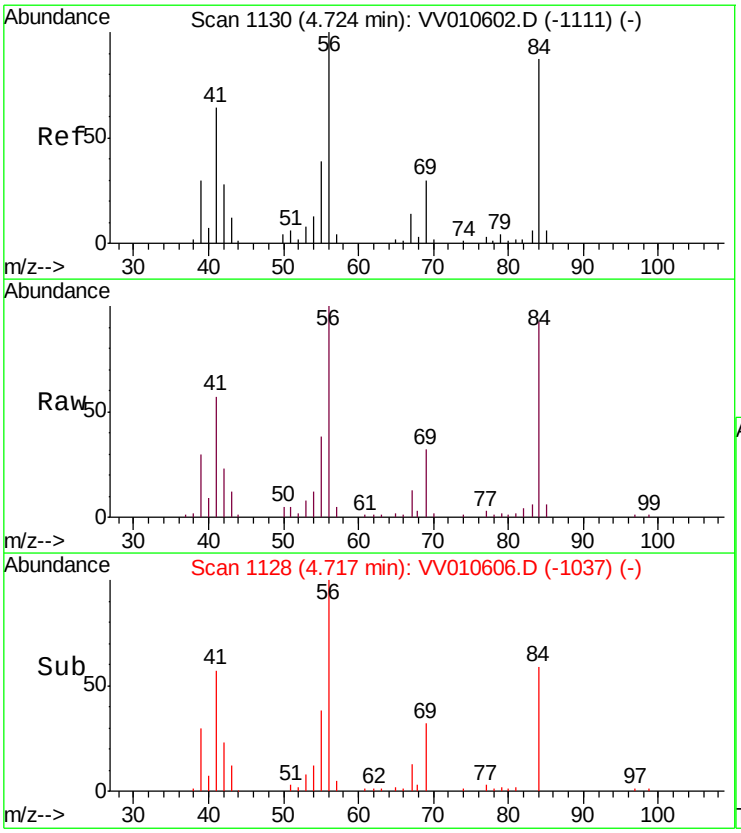
#29
1,1,1-Trichloroethane
Concen: 5.233 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion: 97 Resp: 53617

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.4	77.0
61	43.3	34.6	52.0

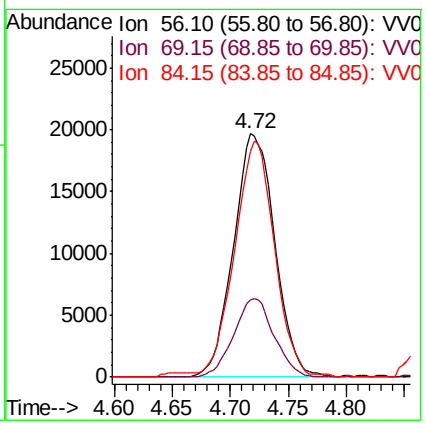


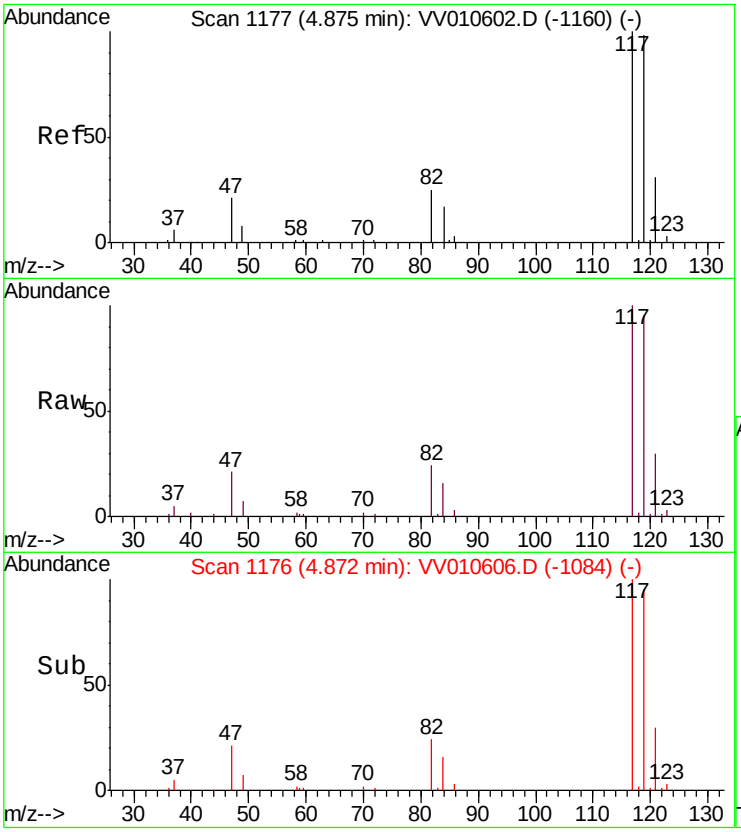


#30
Cyclohexane
Concen: 5.064 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Tgt Ion: 56 Resp: 48830

Ion	Ratio	Lower	Upper
56	100		
69	31.3	24.7	37.1
84	91.4	71.4	107.2



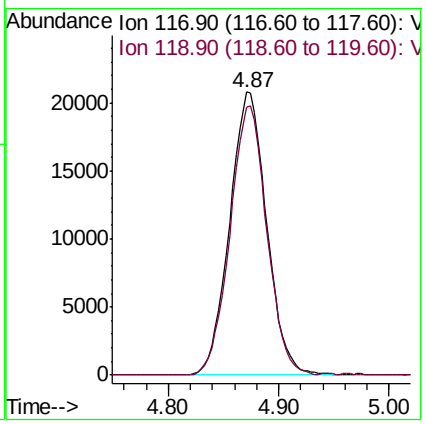


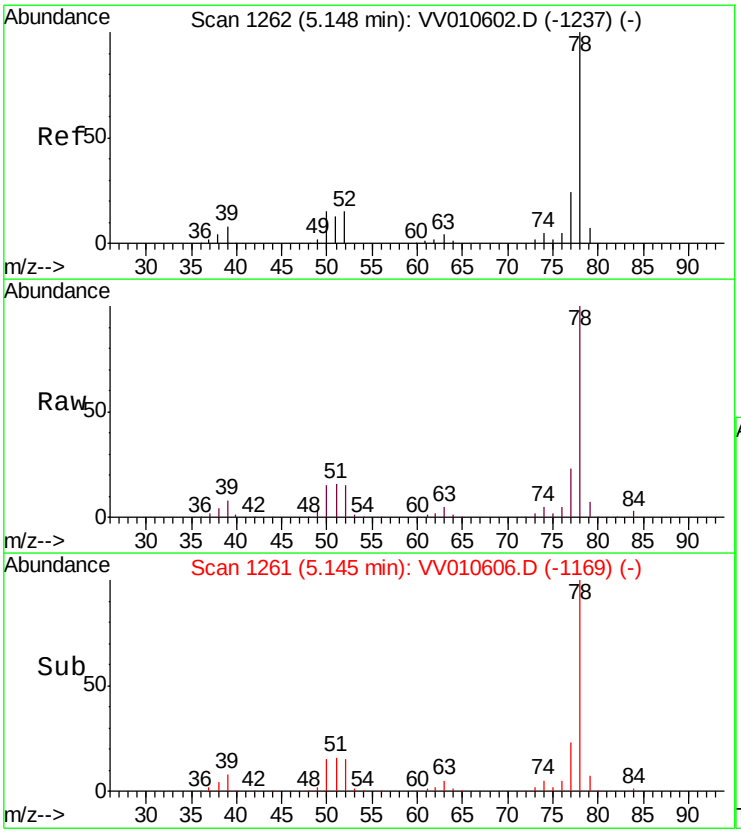
#31
Carbon tetrachloride
Concen: 5.263 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion:117 Resp: 48258

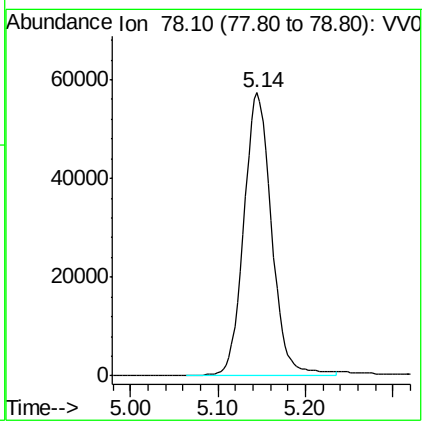
Ion	Ratio	Lower	Upper
117	100		
119	94.4	78.1	117.1

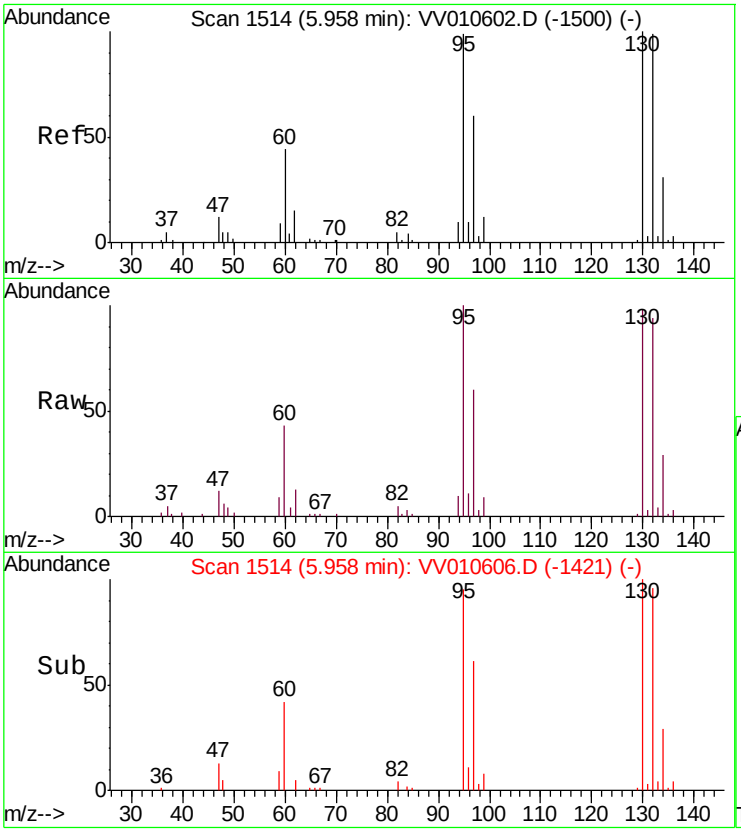




#33
Benzene
Concen: 5.161 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Tgt Ion: 78 Resp: 126875



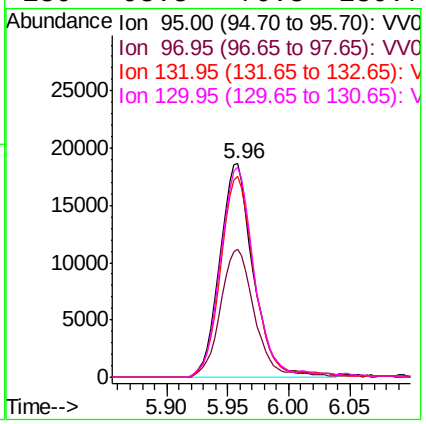


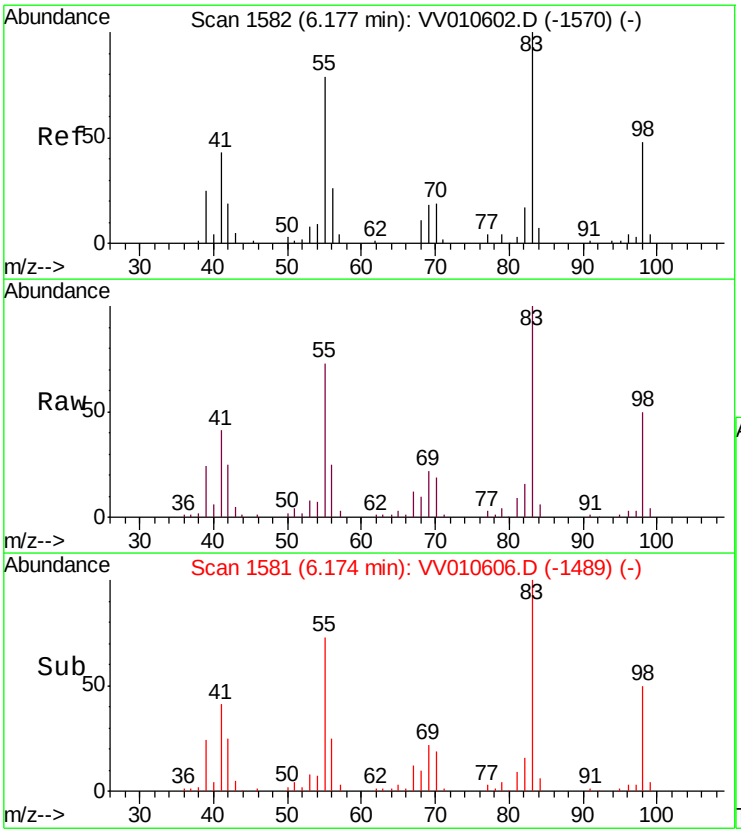
#34
Trichloroethene
Concen: 5.201 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion: 95 Resp: 36004

Ion	Ratio	Lower	Upper
95	100		
97	60.0	42.4	78.6
132	94.0	69.3	128.7
130	98.3	70.3	130.7

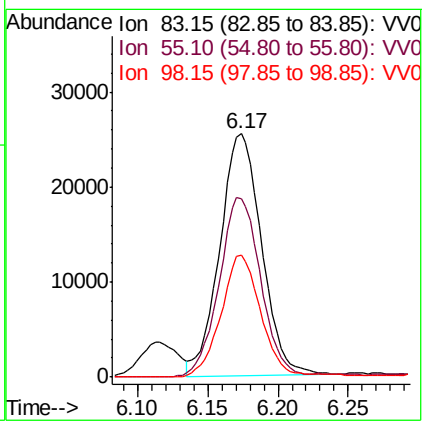


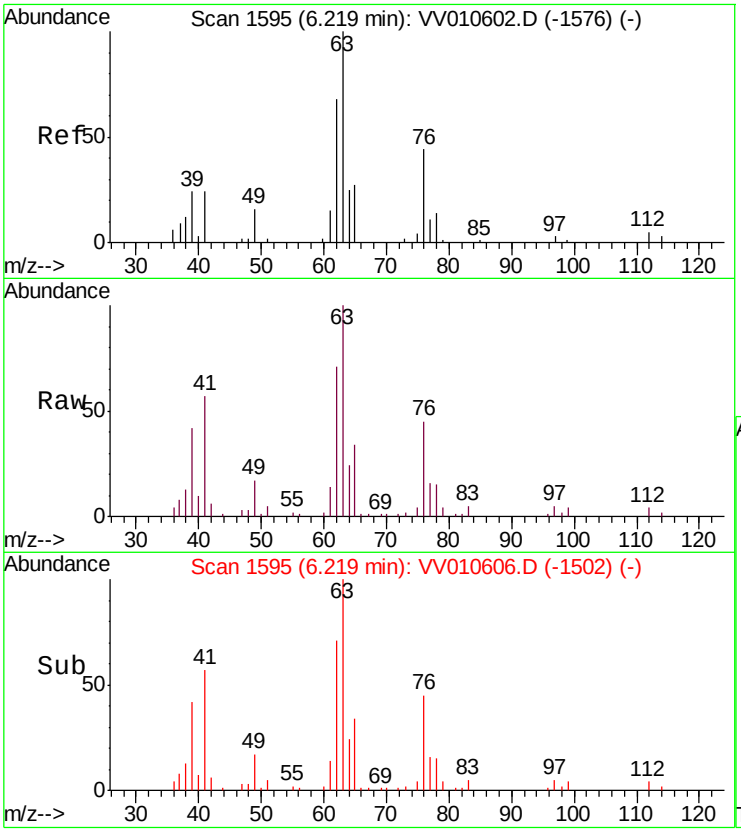


#35
Methylcyclohexane
Concen: 5.238 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Tgt Ion: 83 Resp: 52529

Ion	Ratio	Lower	Upper
83	100		
55	74.0	63.4	95.0
98	48.3	38.7	58.1



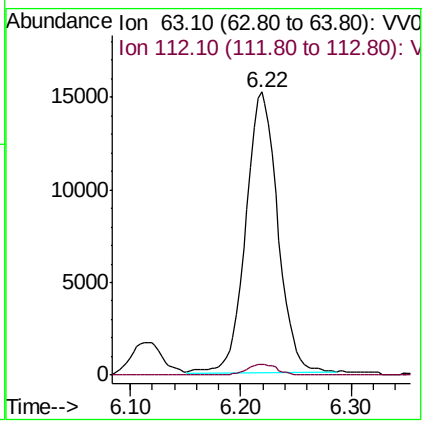


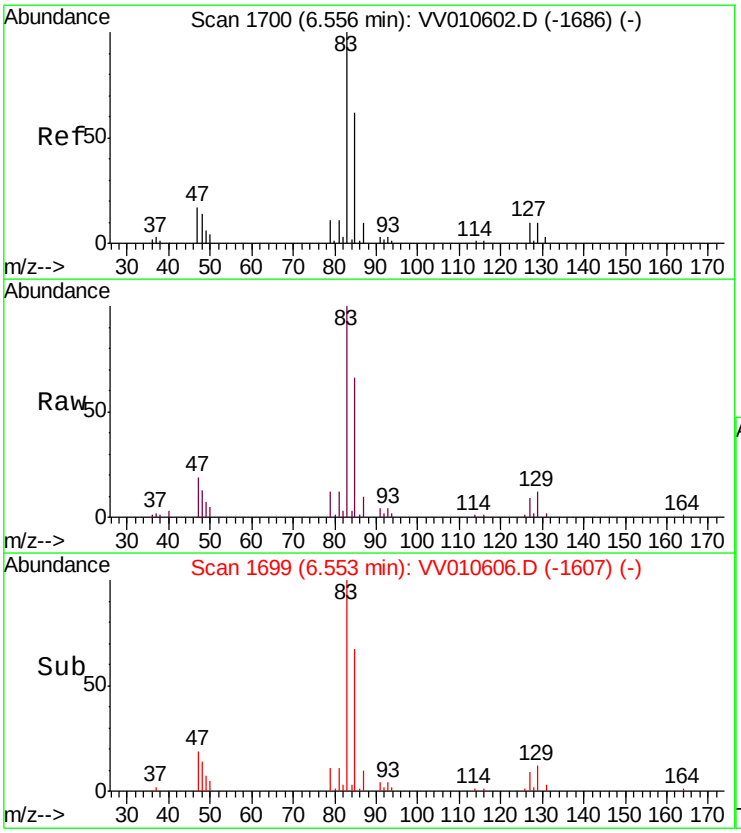
#37
1,2-Dichloropropane
Concen: 5.071 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Instrument : MSVOA_V
ClientSampleId : VSTD00555

Tgt Ion: 63 Resp: 30465

Ion	Ratio	Lower	Upper
63	100		
112	3.6	3.5	5.3

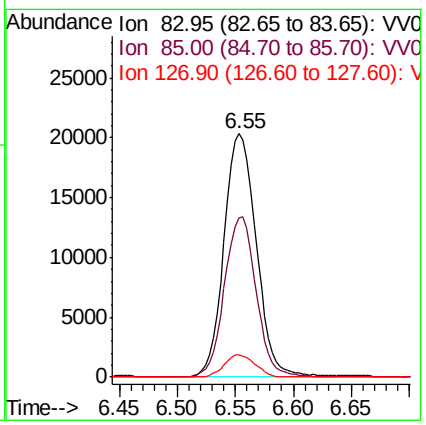


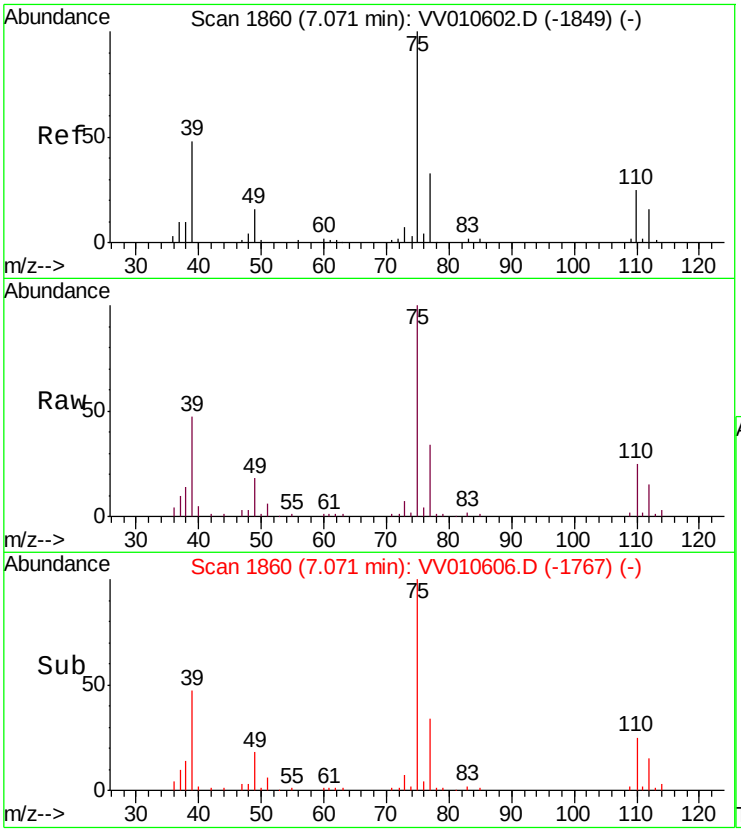


#38
Bromodichloromethane
Concen: 5.150 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Tgt Ion: 83 Resp: 39454

Ion	Ratio	Lower	Upper
83	100		
85	65.6	43.3	80.3
127	9.2	7.8	11.6



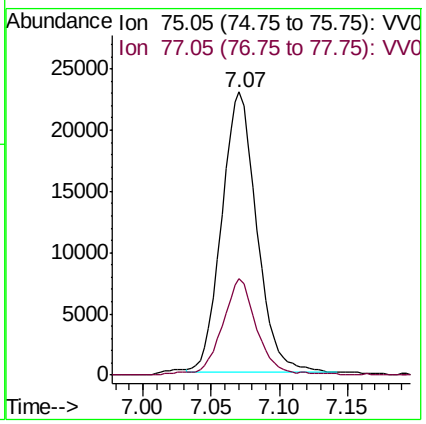


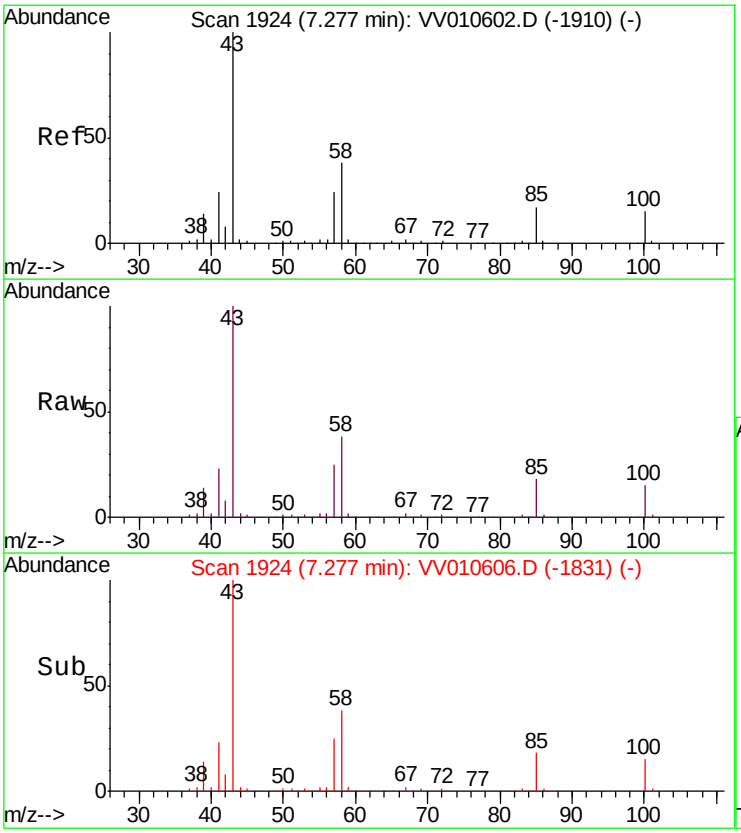
#39
cis-1,3-Dichloropropene
Concen: 4.995 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion: 75 Resp: 40671

Ion	Ratio	Lower	Upper
75	100		
77	34.3	23.9	44.3

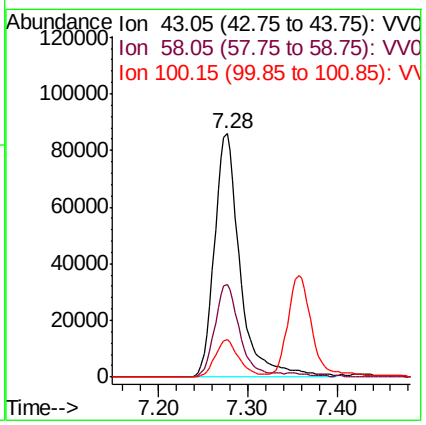


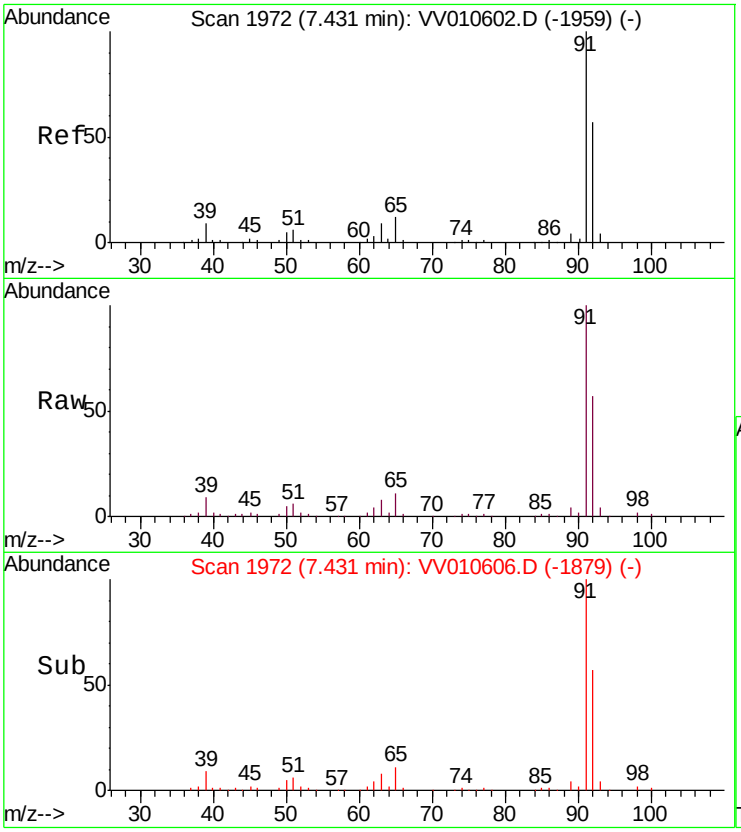


#40
4-Methyl-2-pentanone
Concen: 52.110 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Tgt Ion: 43 Resp: 171869

Ion	Ratio	Lower	Upper
43	100		
58	37.2	30.5	45.7
100	14.3	10.8	16.2



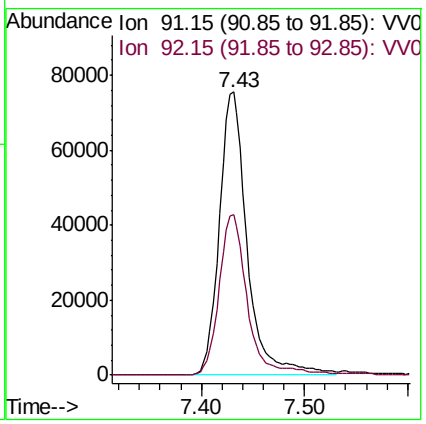


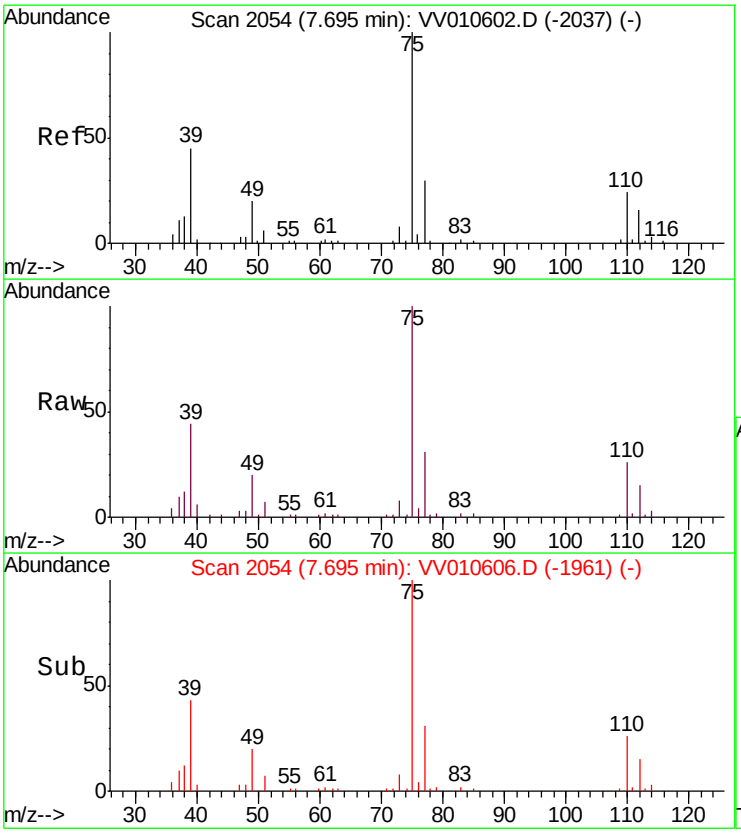
#42
Toluene
Concen: 5.158 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion: 91 Resp: 141851

Ion	Ratio	Lower	Upper
91	100		
92	56.8	40.0	74.4

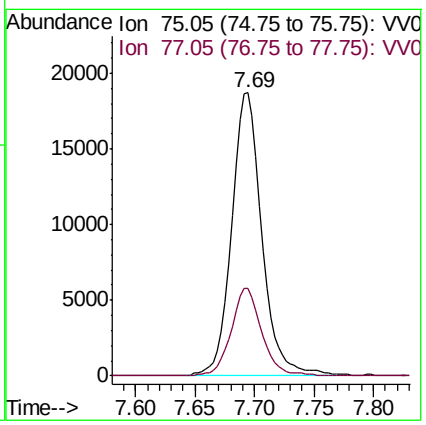


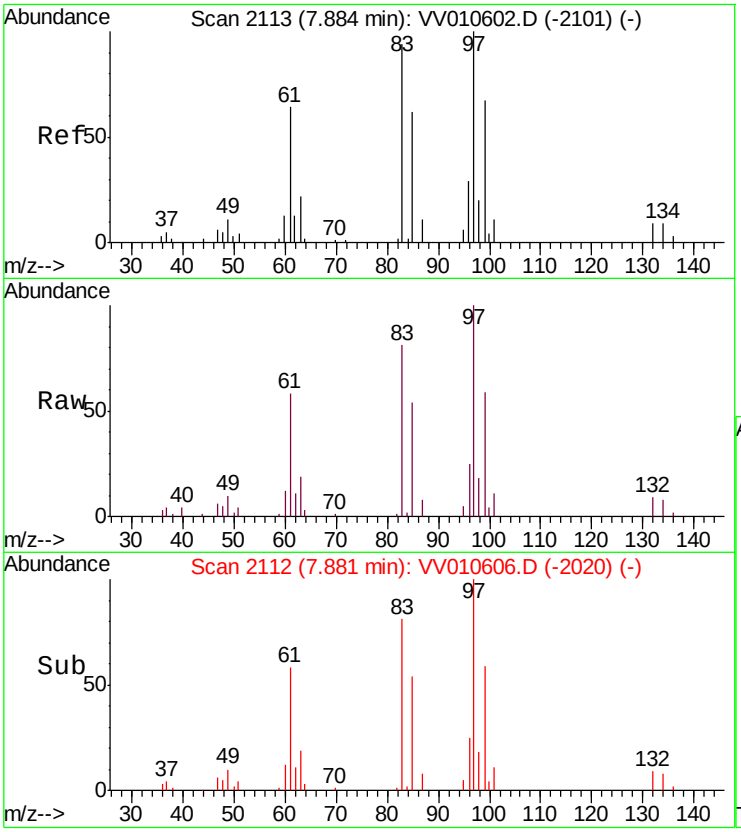


#44
trans-1,3-Dichloropropene
Concen: 5.194 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Tgt Ion: 75 Resp: 32986

Ion	Ratio	Lower	Upper
75	100		
77	30.8	21.1	39.1



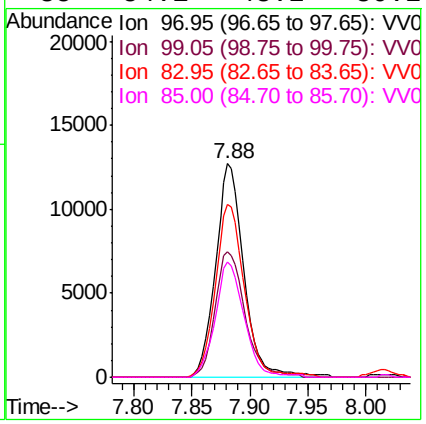


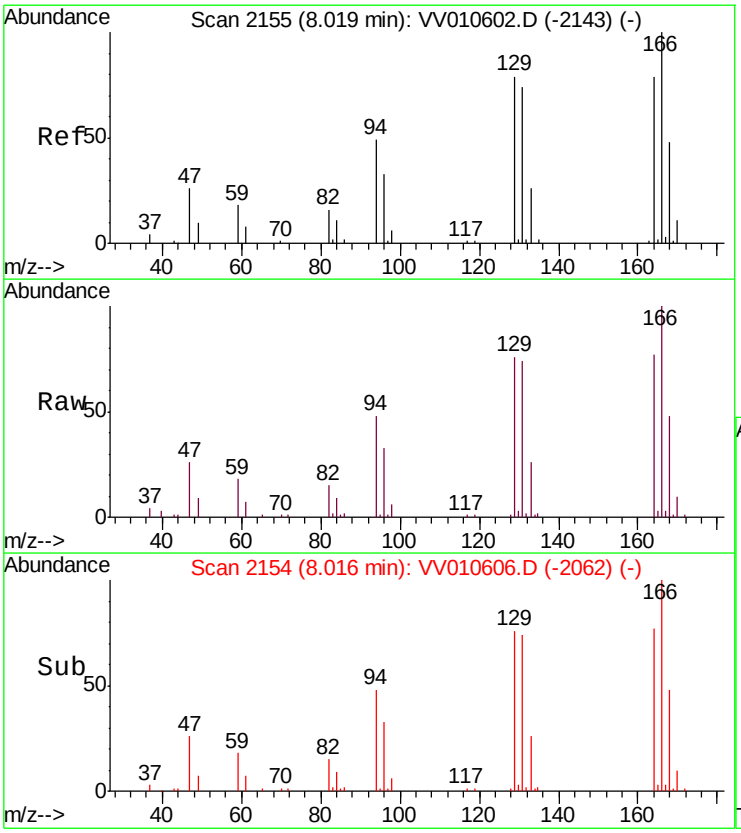
#45
1,1,2-Trichloroethane
Concen: 5.068 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion: 97 Resp: 21634

Ion	Ratio	Lower	Upper
97	100		
99	58.9	47.1	87.5
83	80.8	65.9	122.5
85	54.1	43.2	80.2

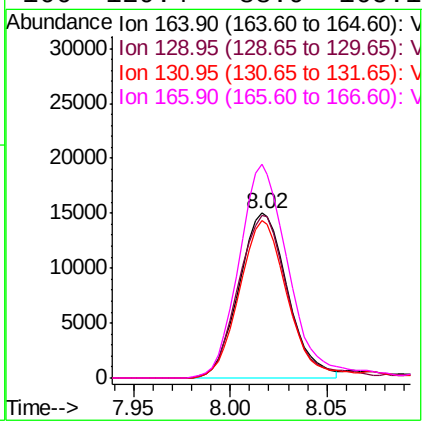


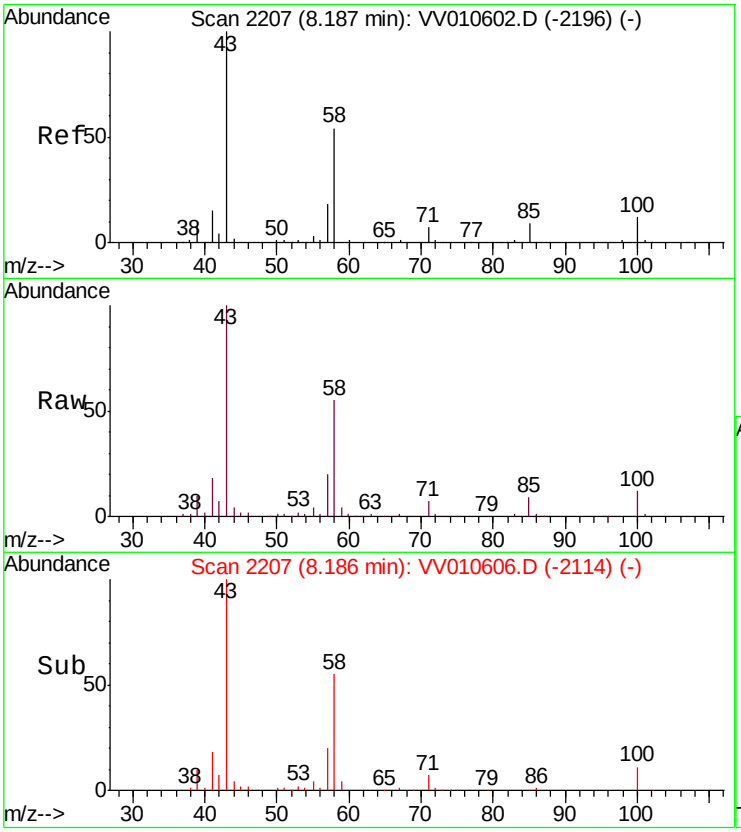


#47
Tetrachloroethene
Concen: 4.825 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Tgt Ion:164 Resp: 26365

Ion	Ratio	Lower	Upper
164	100		
129	98.7	69.9	129.7
131	95.4	65.6	121.8
166	129.4	88.9	165.1



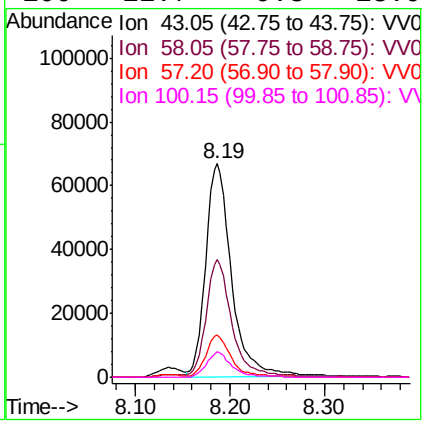


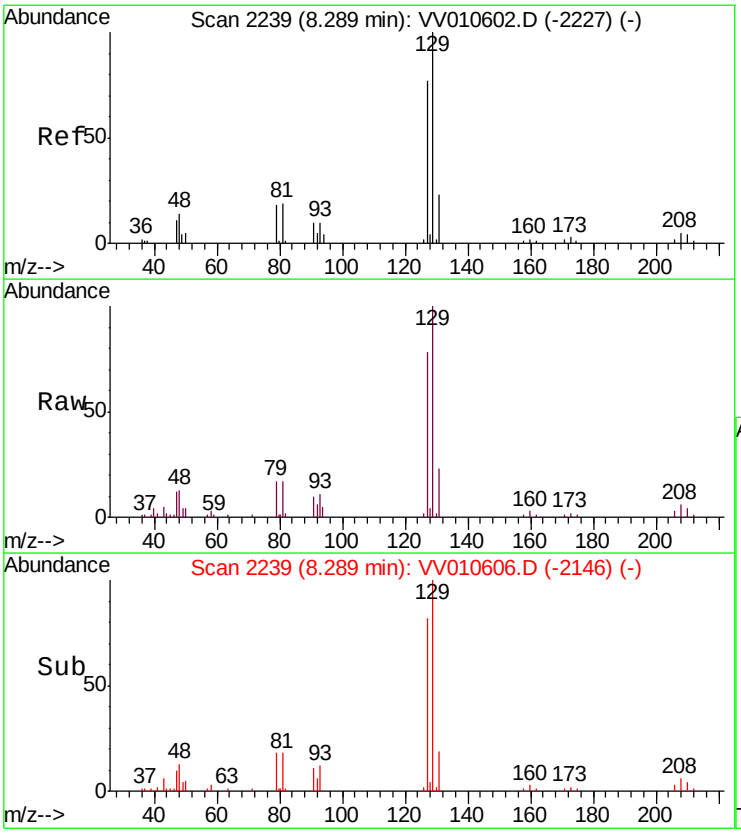
#48
2-Hexanone
Concen: 53.484 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Instrument : MSVOA_V
ClientSampleId : VSTD00555

Tgt Ion: 43 Resp: 126533

Ion	Ratio	Lower	Upper
43	100		
58	54.1	42.9	64.3
57	19.3	13.9	20.9
100	11.7	9.3	13.9

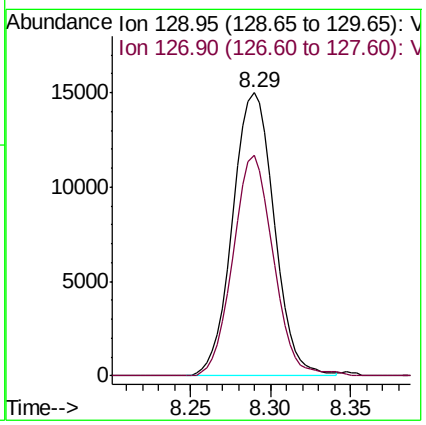


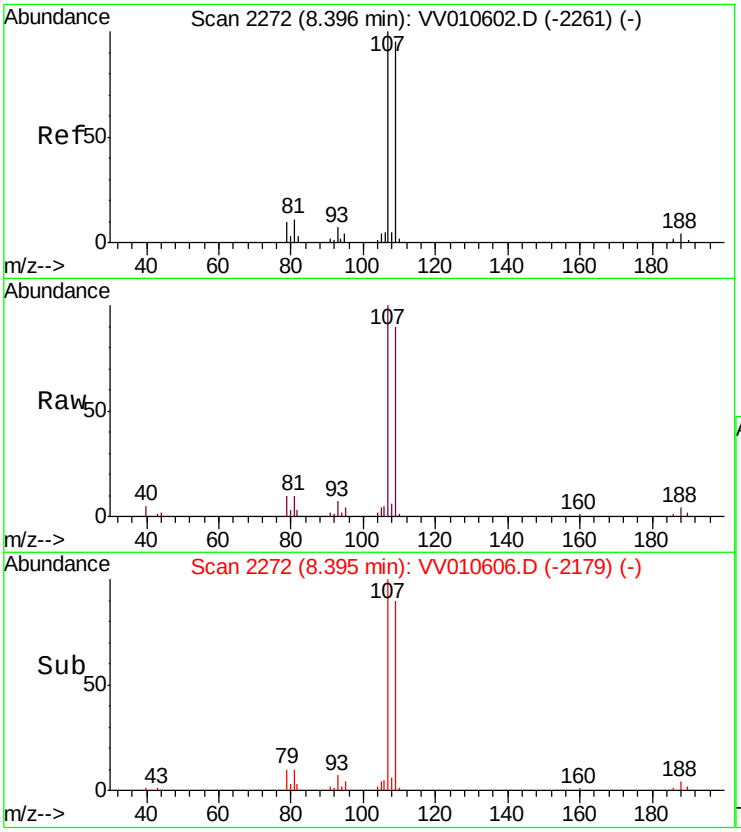


#49
Dibromochloromethane
Concen: 5.346 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Tgt Ion:129 Resp: 26575

Ion	Ratio	Lower	Upper
129	100		
127	77.8	53.7	99.7



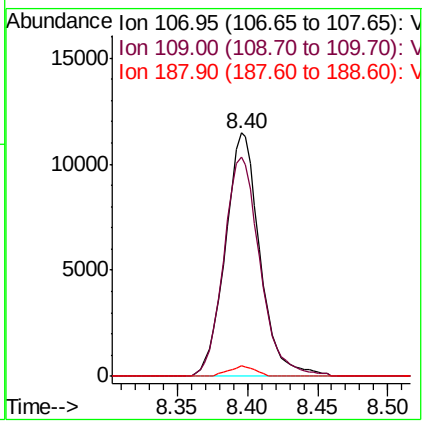


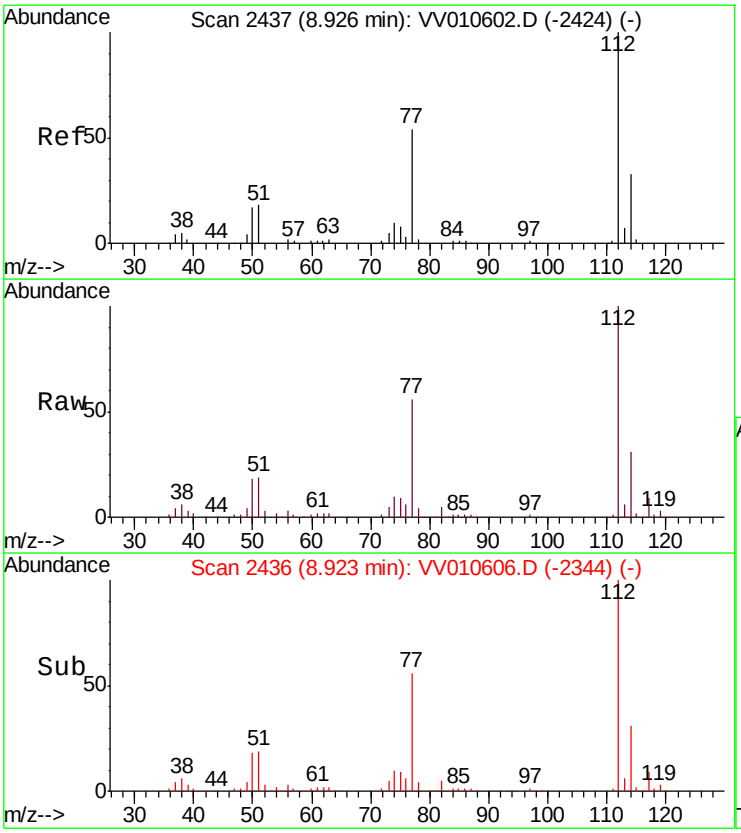
#50
1,2-Dibromoethane
Concen: 5.160 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion:107 Resp: 19682

Ion	Ratio	Lower	Upper
107	100		
109	90.3	66.3	123.1
188	4.2	3.3	4.9

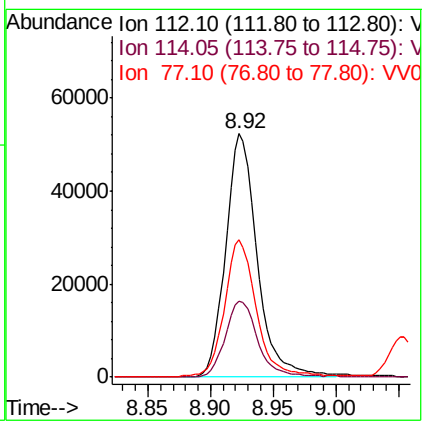


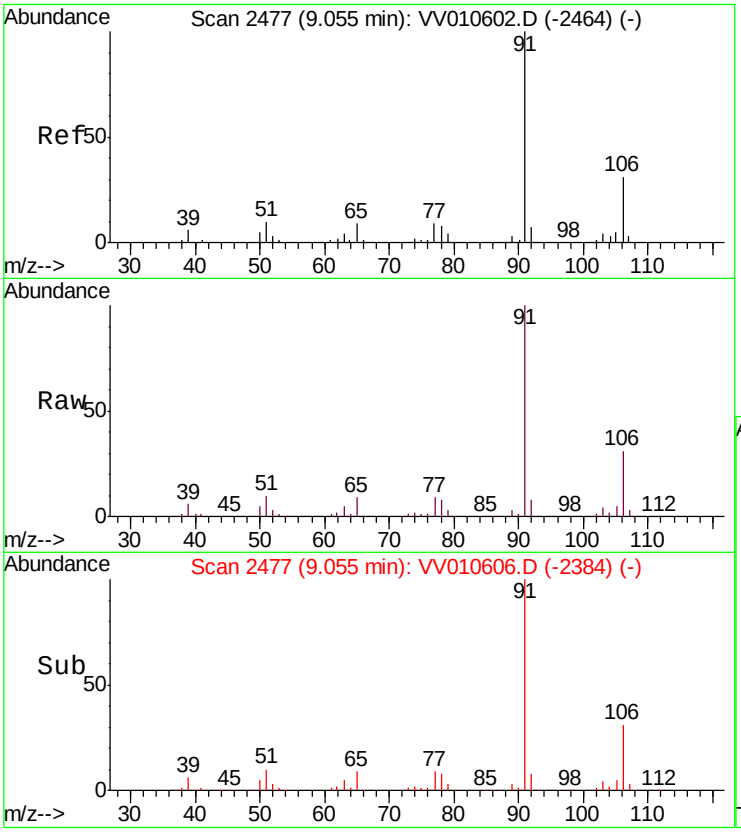


#51
Chlorobenzene
Concen: 5.101 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Tgt Ion:112 Resp: 91219

Ion	Ratio	Lower	Upper
112	100		
114	31.0	23.3	43.3
77	56.3	43.8	65.8



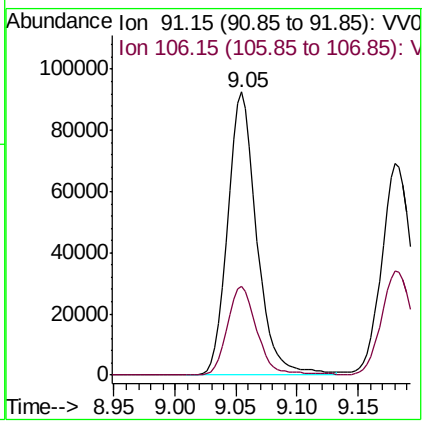


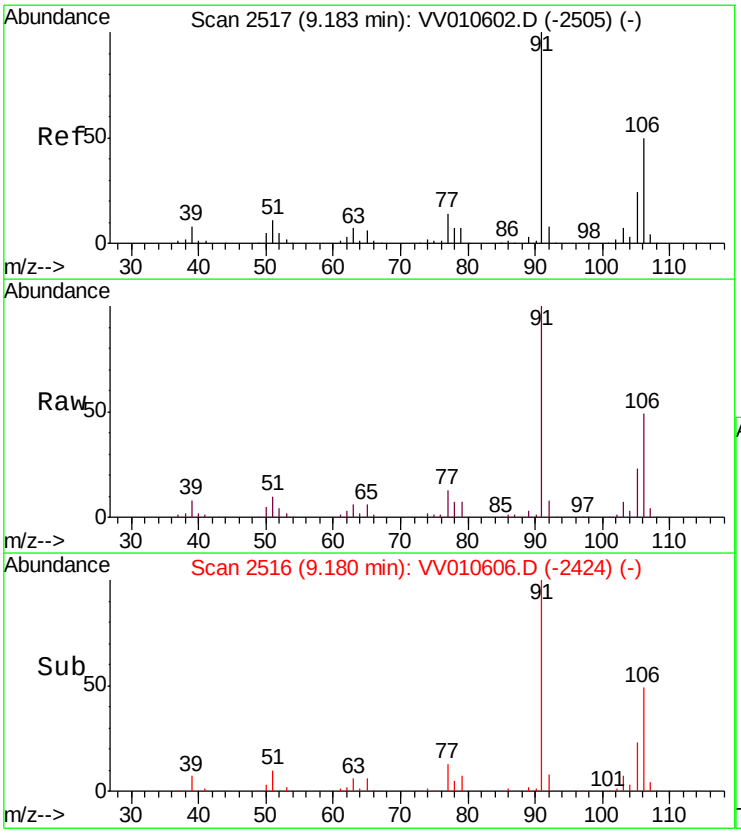
#52
Ethylbenzene
Concen: 5.290 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion: 91 Resp: 154310

Ion	Ratio	Lower	Upper
91	100		
106	31.2	22.0	40.8

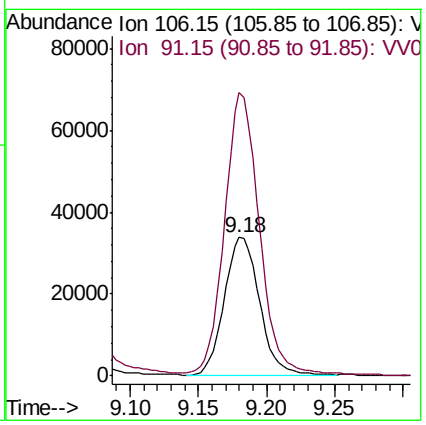


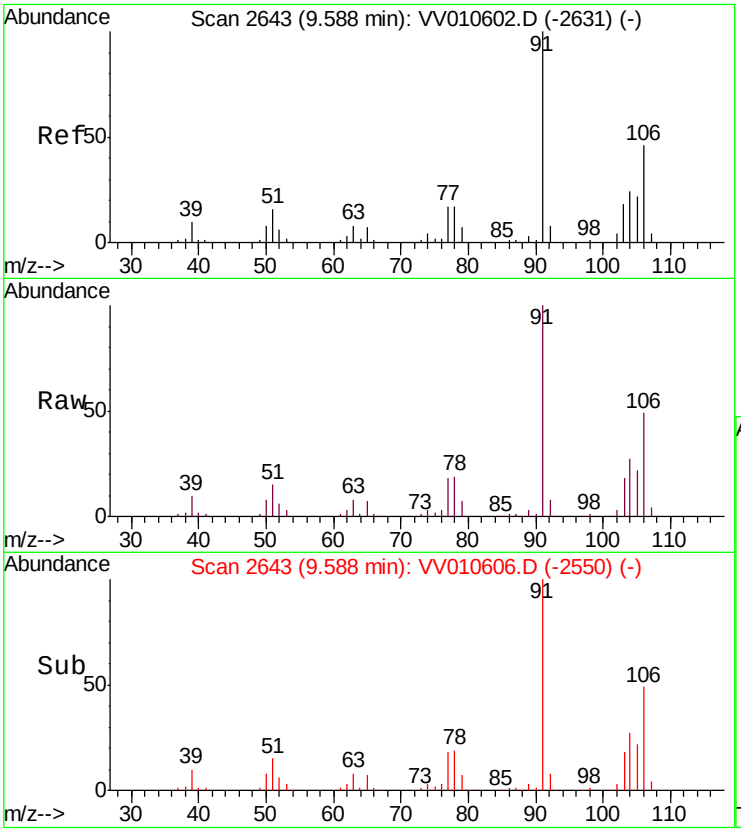


#53
m,p-xylene
Concen: 5.417 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Tgt Ion:106 Resp: 60519

Ion	Ratio	Lower	Upper
106	100		
91	204.3	139.4	258.8



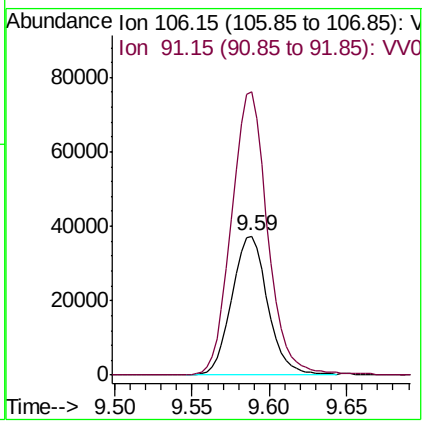


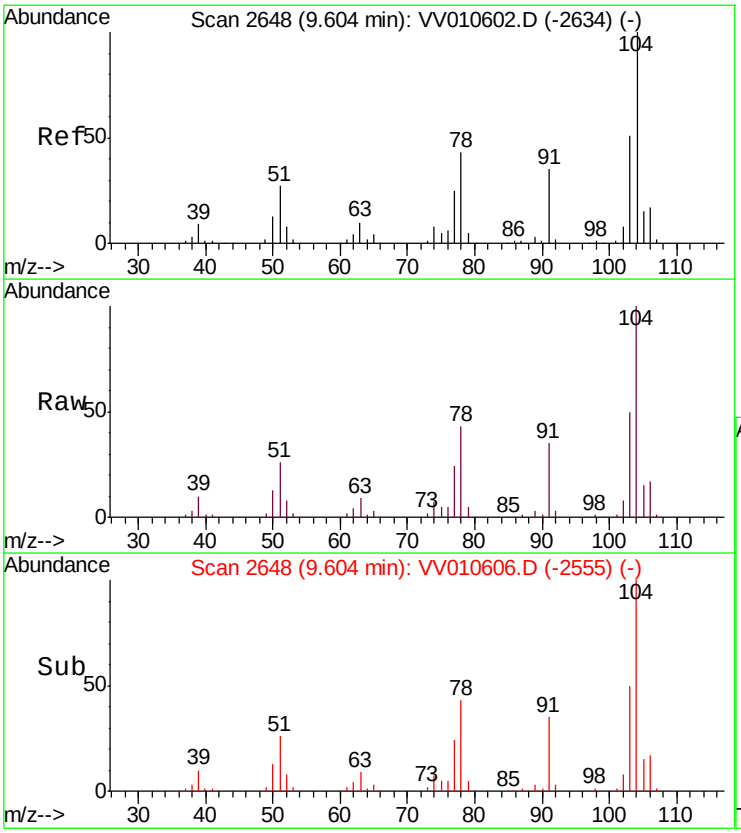
#54
o-xylene
Concen: 5.530 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion:106 Resp: 60149

Ion	Ratio	Lower	Upper
106	100		
91	204.0	151.9	282.1

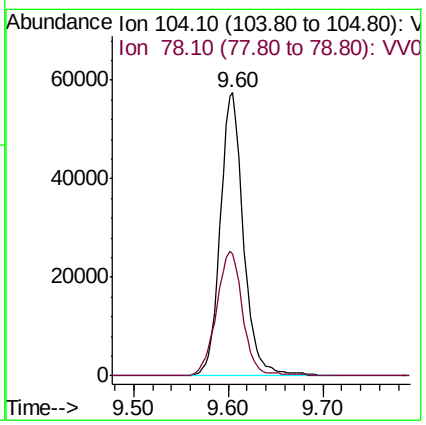


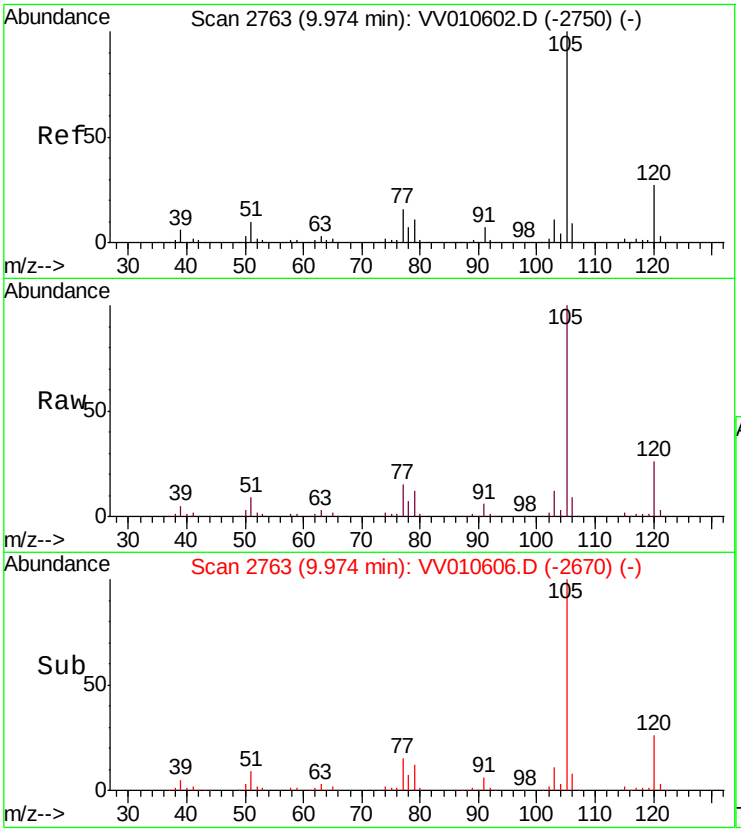


#55
Styrene
Concen: 5.431 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Tgt Ion:104 Resp: 98011

Ion	Ratio	Lower	Upper
104	100		
78	43.3	30.5	56.7



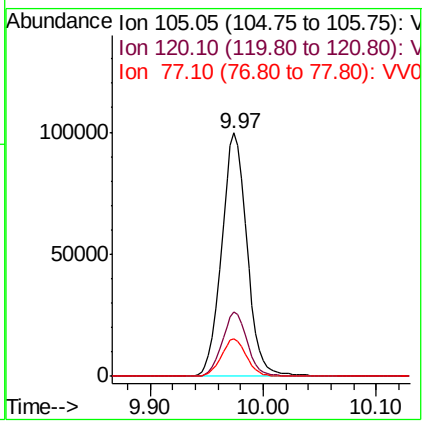


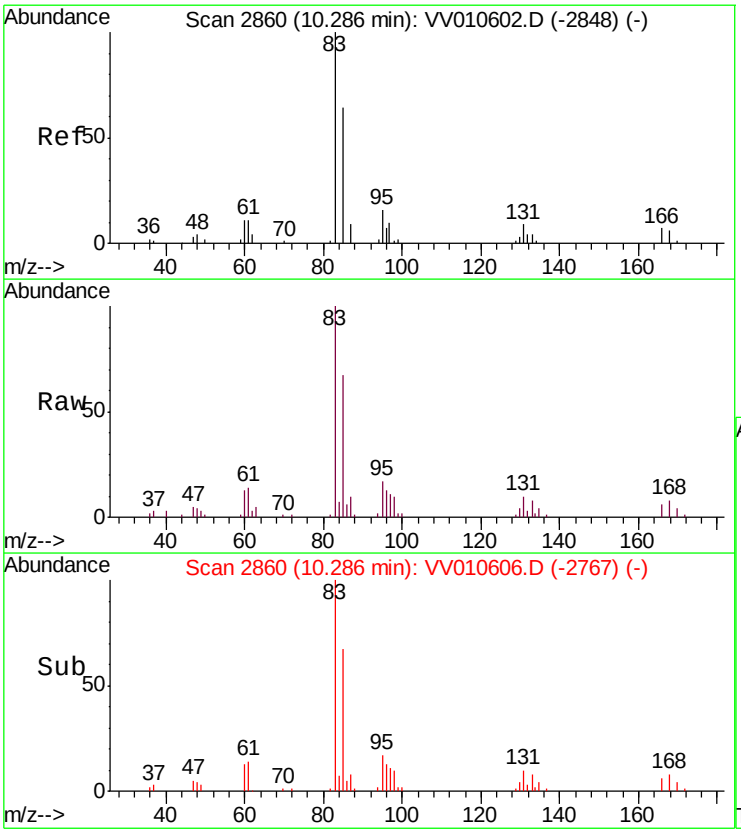
#56
Isopropylbenzene
Concen: 5.501 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Instrument : MSVOA_V
ClientSampleId : VSTD00555

Tgt Ion:105 Resp: 155280

Ion	Ratio	Lower	Upper
105	100		
120	26.1	22.0	33.0
77	15.5	12.9	19.3

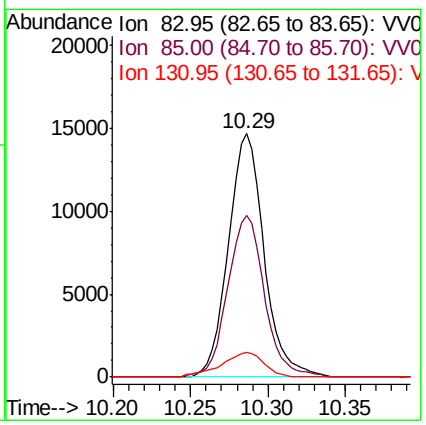


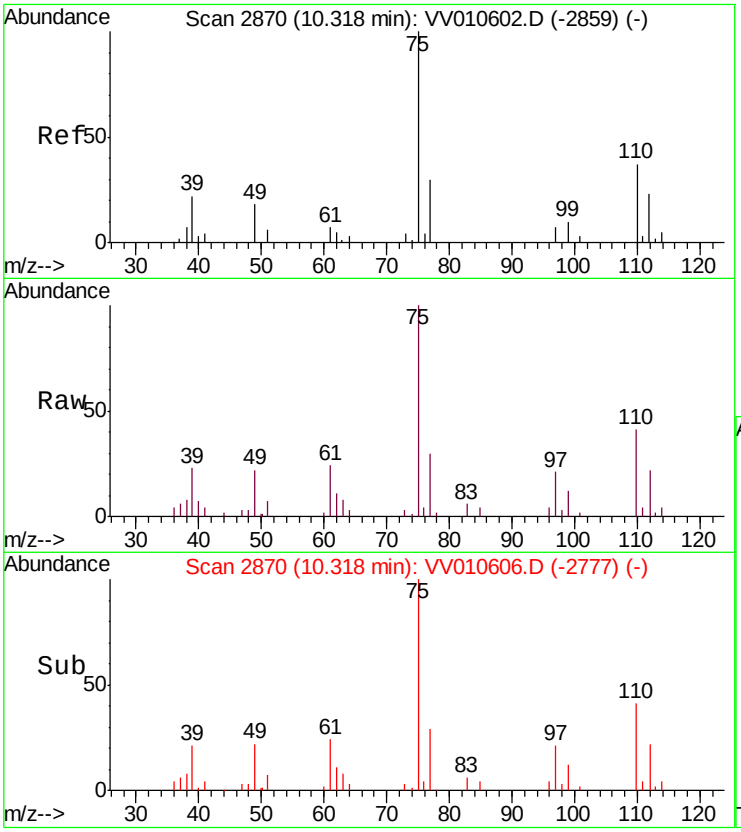


#58
1,1,2,2-Tetrachloroethane
Concen: 4.873 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Tgt Ion: 83 Resp: 23495

Ion	Ratio	Lower	Upper
83	100		
85	66.5	44.7	83.1
131	10.0	8.1	12.1



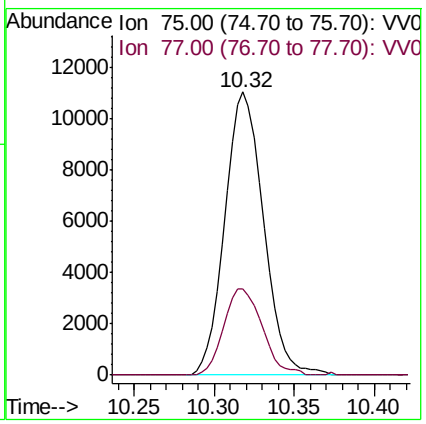


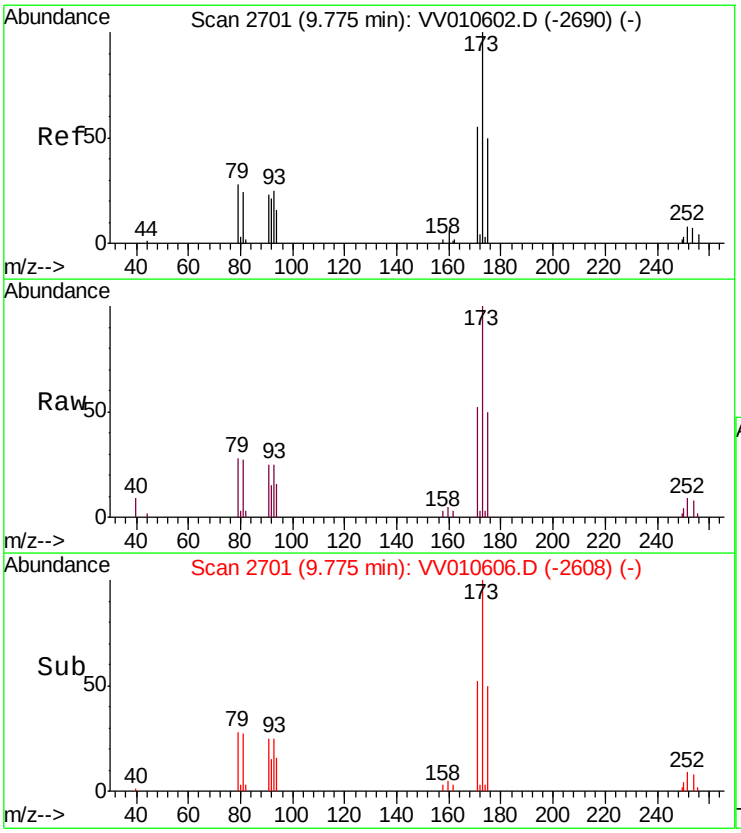
#59
1,2,3-Trichloropropane
Concen: 5.338 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Instrument : MSVOA_V
ClientSampleId : VSTD00555

Tgt Ion: 75 Resp: 18238

Ion	Ratio	Lower	Upper
75	100		
77	30.3	24.8	37.2

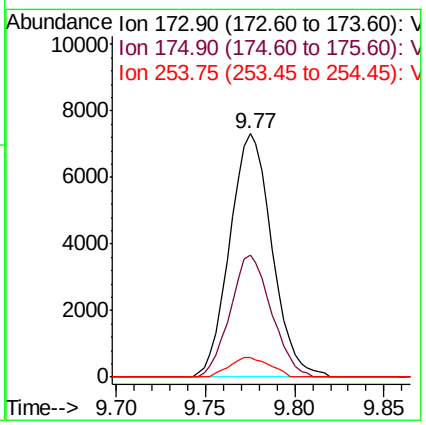


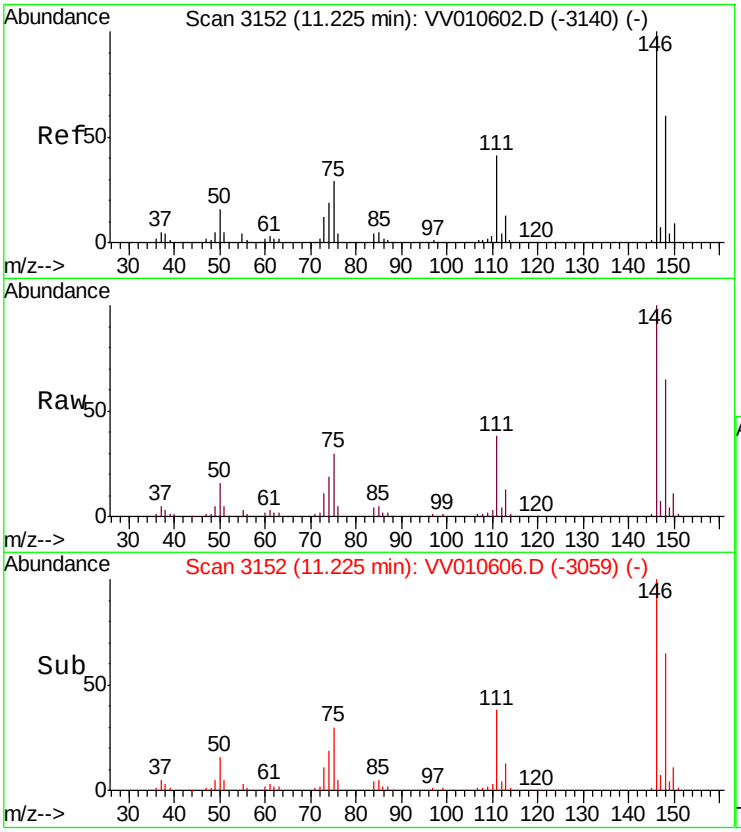


#61
Bromoform
Concen: 4.850 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Tgt Ion:173 Resp: 12080

Ion	Ratio	Lower	Upper
173	100		
175	48.8	36.7	55.1
254	7.8	5.9	8.9



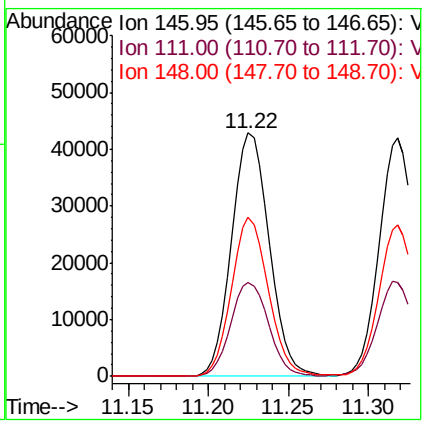


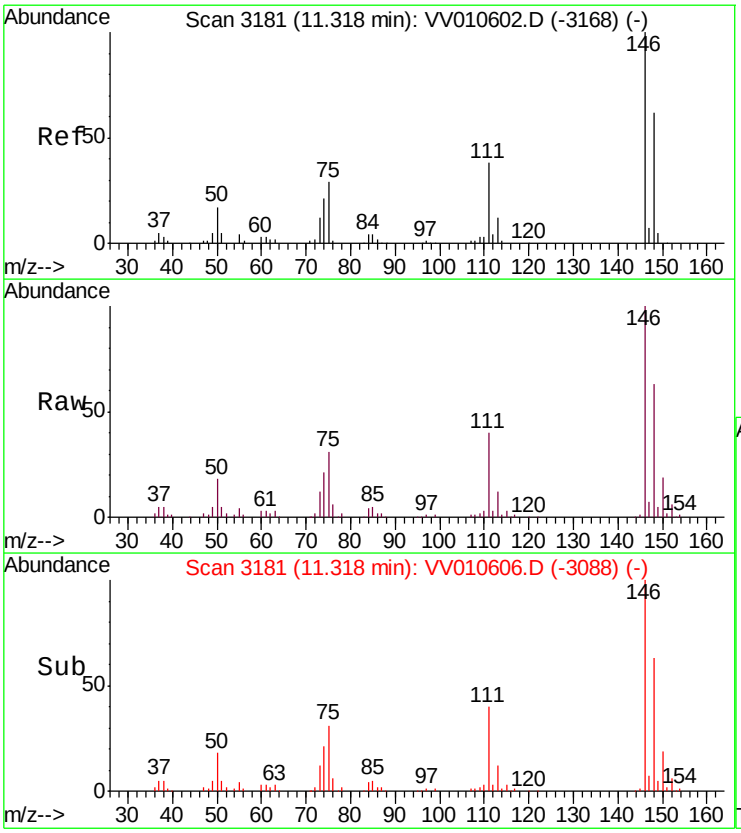
#62
1,3-Dichlorobenzene
Concen: 5.194 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion:146 Resp: 68848

Ion	Ratio	Lower	Upper
146	100		
111	38.5	28.8	53.6
148	65.2	42.3	78.5

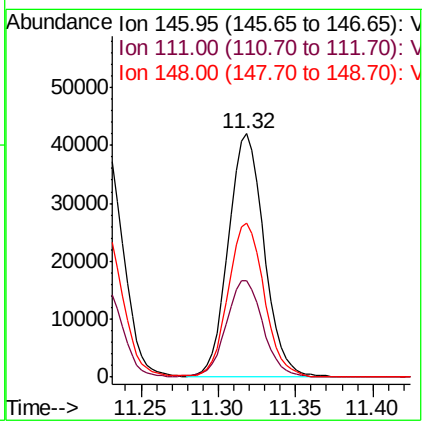


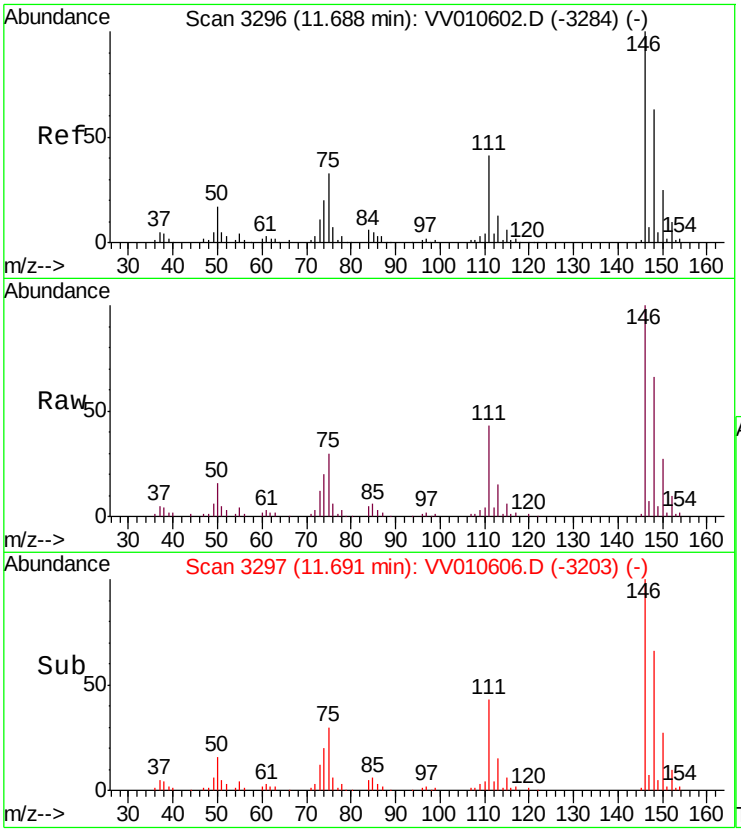


#63
1,4-Dichlorobenzene
Concen: 5.074 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Tgt Ion:146 Resp: 67016

Ion	Ratio	Lower	Upper
146	100		
111	39.5	26.8	49.8
148	63.2	43.2	80.2



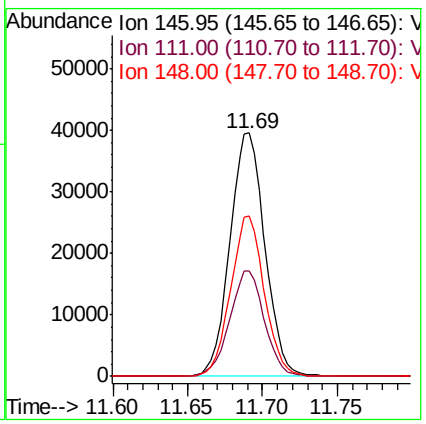


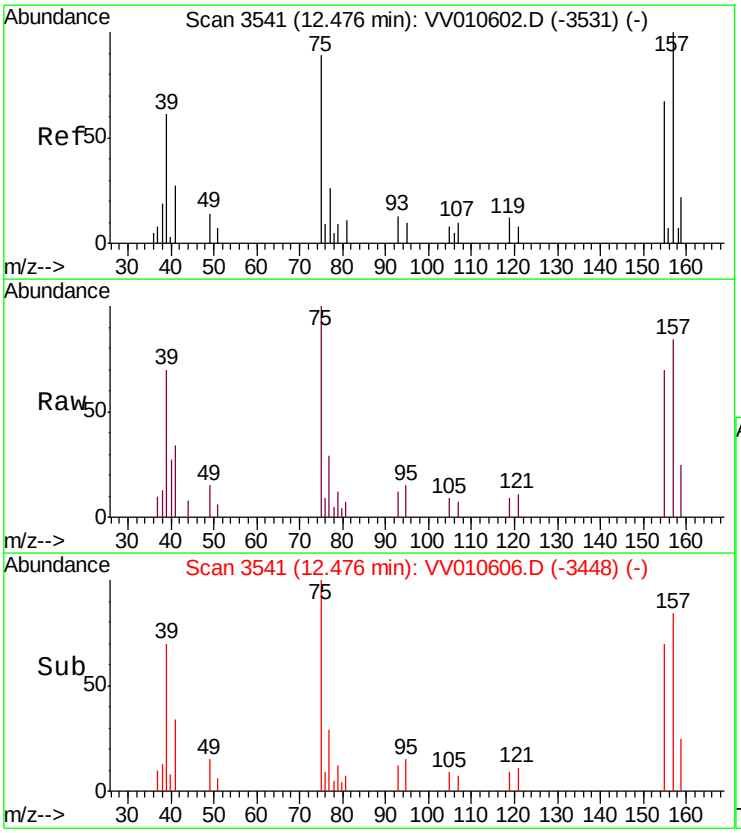
#65
1,2-Dichlorobenzene
Concen: 5.105 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Instrument : MSVOA_V
ClientSampleId : VSTD00555

Tgt Ion:146 Resp: 64332

Ion	Ratio	Lower	Upper
146	100		
111	43.4	32.7	49.1
148	66.1	50.2	75.4

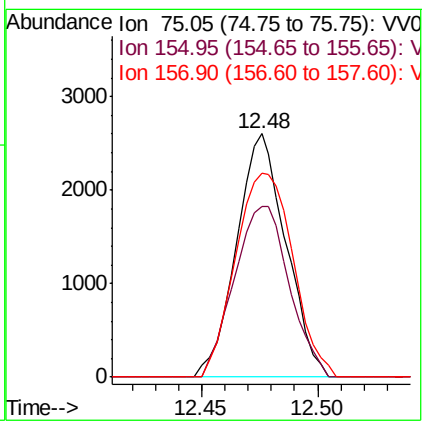


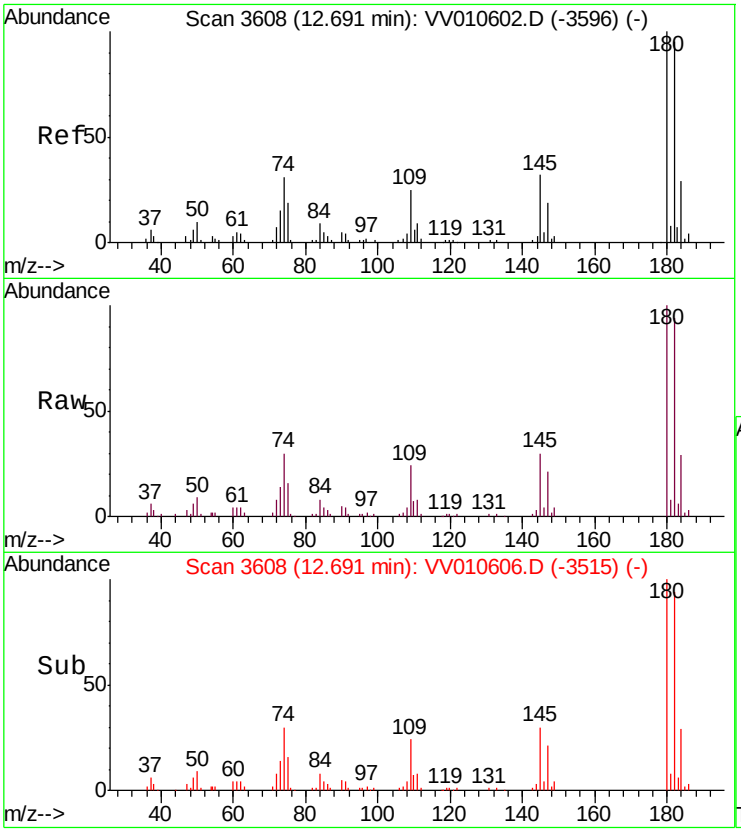


#66
1,2-Dibromo-3-chloropropane
Concen: 5.344 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Tgt Ion: 75 Resp: 3860

Ion	Ratio	Lower	Upper
75	100		
155	70.2	60.8	91.2
157	83.6	90.2	135.4#



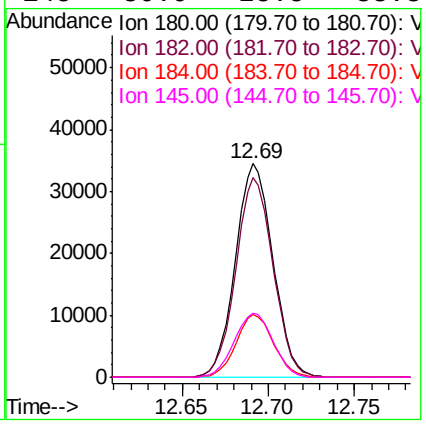


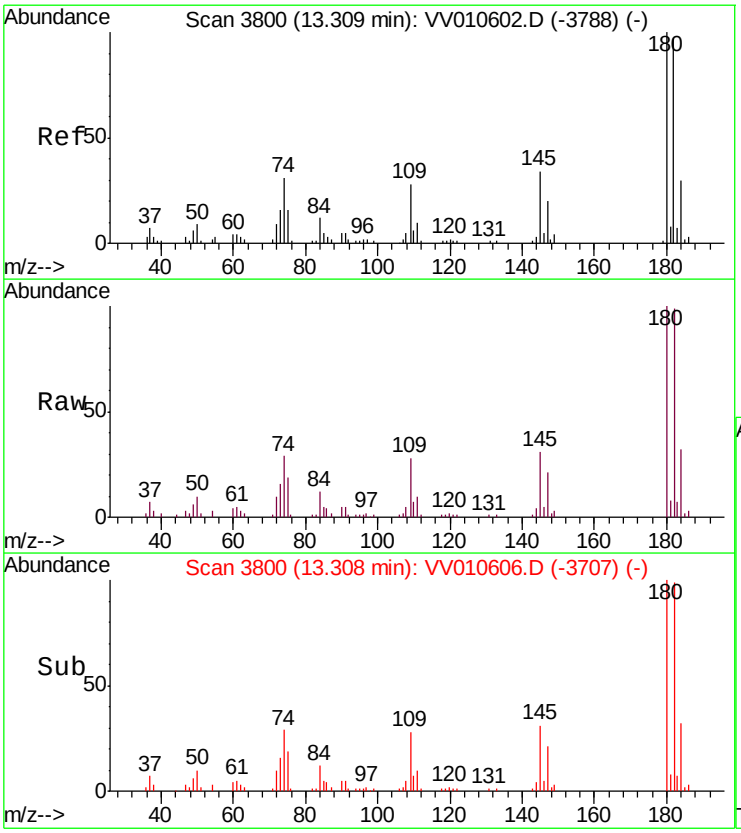
#67
1,3,5-Trichlorobenzene
Concen: 5.264 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion:180 Resp: 52348

Ion	Ratio	Lower	Upper
180	100		
182	92.8	77.0	115.6
184	29.1	23.4	35.2
145	30.9	25.5	38.3

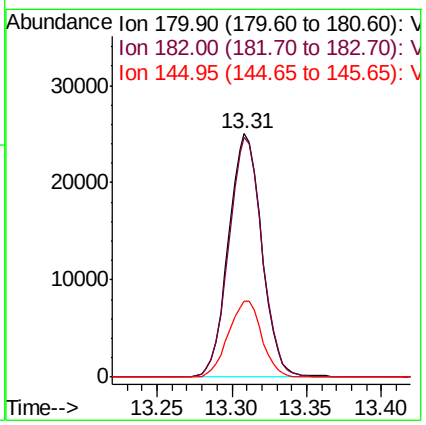


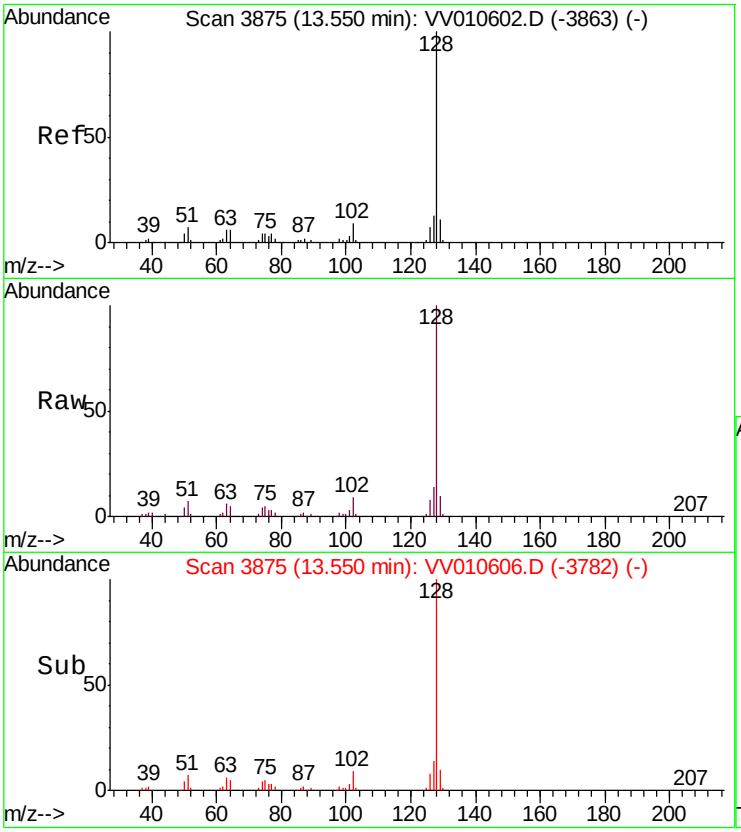


#68
1,2,4-trichlorobenzene
Concen: 5.196 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Tgt Ion:180 Resp: 38769

Ion	Ratio	Lower	Upper
180	100		
182	98.1	77.7	116.5
145	31.0	26.0	39.0



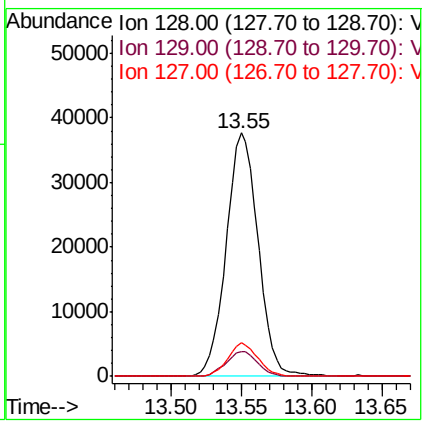


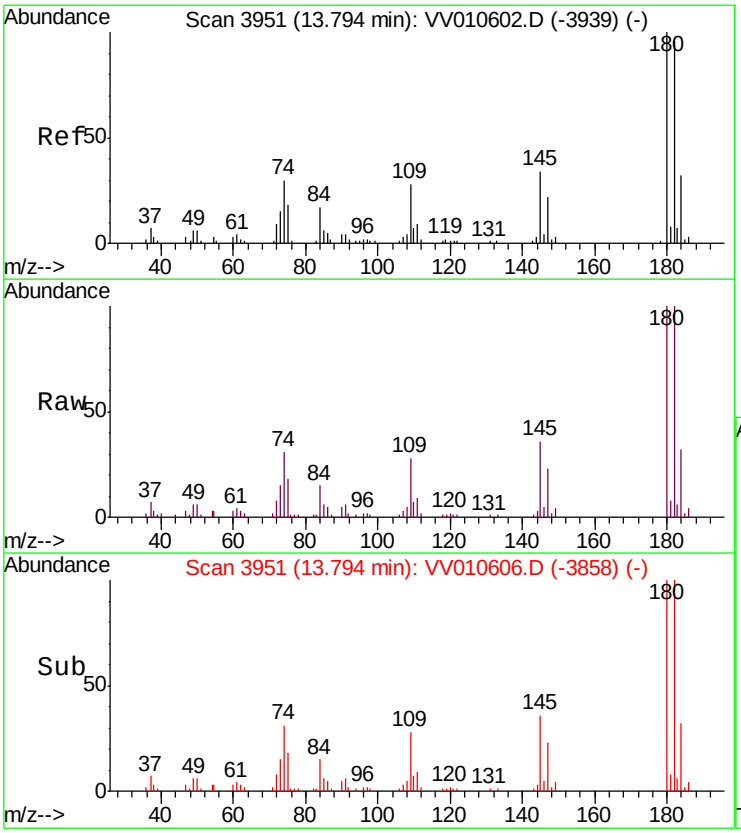
#69
Naphthalene
Concen: 5.229 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion:128 Resp: 59680

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.5	12.7
127	12.9	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 5.348 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.00 min
Lab File: VV010606.D
Acq: 01 May 2019 15:50

Tgt Ion:180 Resp: 35583

Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.0	114.0
145	35.1	26.2	39.4