Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082118\
Data File : VV007105.D
Acq On : 21 Aug 2018 17:01
Operator : SY/MD
Sample : VSTDICV010
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV74

Quant Time: Aug 22 03:48:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 22 03:46:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	304675	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	295165	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	132464	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	105152	4.94	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.80%			
7) Chloroethane-d5	1.58	69	84449	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.80%			
11) 1,1-Dichloroethene-d2	2.13	63	189883	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.20%			
20) 2-Butanone-d5	3.97	46	274308	55.40	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.80%			
24) Chloroform-d	4.41	84	213264	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
26) 1,2-Dichloroethane-d4	5.09	65	105519	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
32) Benzene-d6	5.10	84	428203	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
36) 1,2-Dichloropropane-d6	6.12	67	136102	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.36	98	391925	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.20%			
43) trans-1,3-Dichloropropene-	7.67	79	49588	5.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 105.40%			
46) 2-Hexanone-d5	8.15	63	156756	55.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.92%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	100520	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	131696	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	126089	4.814	ug/L	99
3) Chloromethane	1.25	50	136856	4.790	ug/L	100
5) Vinyl chloride	1.32	62	128873	4.840	ug/L	96
6) Bromomethane	1.54	94	43375	4.959	ug/L	100
8) Chloroethane	1.60	64	78014	4.758	ug/L	100
9) Trichlorofluoromethane	1.77	101	172786	4.820	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	107572	4.800	ug/L	99
12) 1,1-Dichloroethene	2.14	96	98479	4.692	ug/L	92
13) Acetone	2.21	43	149820	52.646	ug/L	91
14) Carbon disulfide	2.32	76	296750	4.918	ug/L	98
15) Methyl Acetate	2.47	43	37978	5.142	ug/L	94
16) Methylene chloride	2.54	84	108204	4.403	ug/L	99
17) Methyl tert-butyl Ether	2.82	73	242542	4.836	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	109475	4.815	ug/L	99
19) 1,1-Dichloroethane	3.23	63	199972	4.657	ug/L	98
21) 2-Butanone	4.05	43	303242	51.756	ug/L	92
22) cis-1,2-Dichloroethene	3.97	96	124402	4.952	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082118\
Data File : VV007105.D
Acq On : 21 Aug 2018 17:01
Operator : SY/MD
Sample : VSTDICV010
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV74

Quant Time: Aug 22 03:48:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 22 03:46:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.31	128	54272	4.733	ug/L	97
25) Chloroform	4.43	83	220520	4.813	ug/L	100
27) 1,2-Dichloroethane	5.19	62	130420	5.012	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	182711	4.767	ug/L	99
30) Cyclohexane	4.73	56	175385	5.101	ug/L	99
31) Carbon tetrachloride	4.88	117	155892	4.854	ug/L	98
33) Benzene	5.15	78	491188	5.043	ug/L	100
34) Trichloroethene	5.96	95	119777	5.109	ug/L	97
35) Methylcyclohexane	6.18	83	180365	5.143	ug/L	99
37) 1,2-Dichloropropane	6.23	63	128037	4.868	ug/L	100
38) Bromodichloromethane	6.56	83	149840	4.904	ug/L	96
39) cis-1,3-Dichloropropene	7.08	75	160892	5.176	ug/L	97
40) 4-Methyl-2-pentanone	7.29	43	680908	53.167	ug/L	100
42) Toluene	7.44	91	495379	5.314	ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	135357	5.240	ug/L	94
45) 1,1,2-Trichloroethane	7.89	97	85190	4.828	ug/L	97
47) Tetrachloroethene	8.02	164	98754	5.044	ug/L	98
48) 2-Hexanone	8.20	43	520716	54.081	ug/L	98
49) Dibromochloromethane	8.30	129	97932	5.040	ug/L	96
50) 1,2-Dibromoethane	8.40	107	75117	5.080	ug/L	97
51) Chlorobenzene	8.93	112	309212	5.033	ug/L	99
52) Ethylbenzene	9.06	91	470942	5.128	ug/L	99
53) m,p-xylene	9.19	106	180640	5.194	ug/L	96
54) o-xylene	9.59	106	172124	5.189	ug/L	96
55) Styrene	9.61	104	300160	5.309	ug/L	99
56) Isopropylbenzene	9.98	105	453225	5.263	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.29	83	104981	5.041	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	75895	5.045	ug/L	98
61) Bromoform	9.78	173	52246	4.971	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	221273	5.219	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	230114	5.176	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	221107	5.184	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	11917	4.848	ug/L	87
67) 1,3,5-Trichlorobenzene	12.70	180	168976	5.309	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	122596	5.759	ug/L	97
69) Naphthalene	13.56	128	174860	6.194	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	121209	5.826	ug/L	99

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

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Acq On : 21 Aug 2018 17:01
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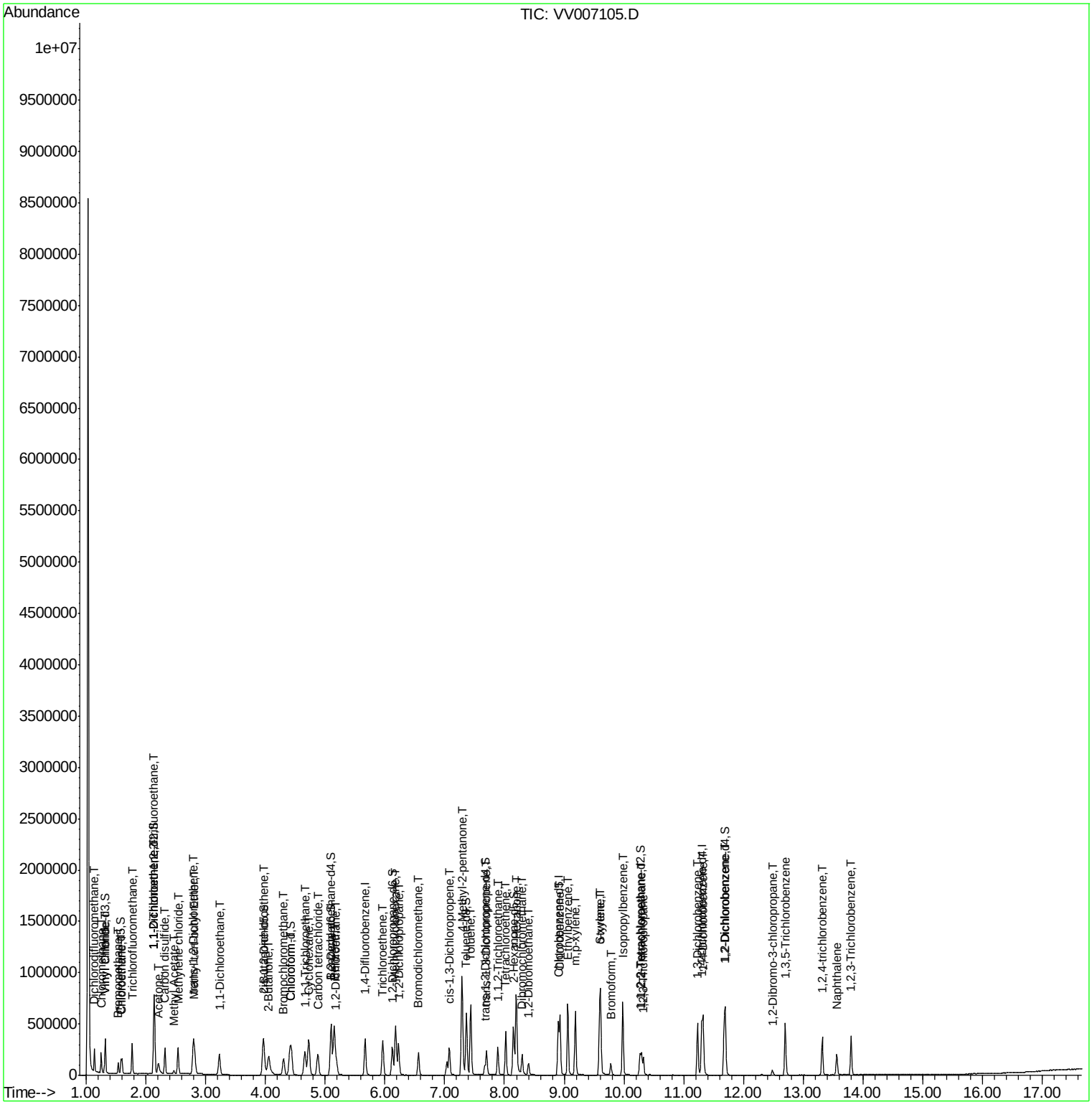
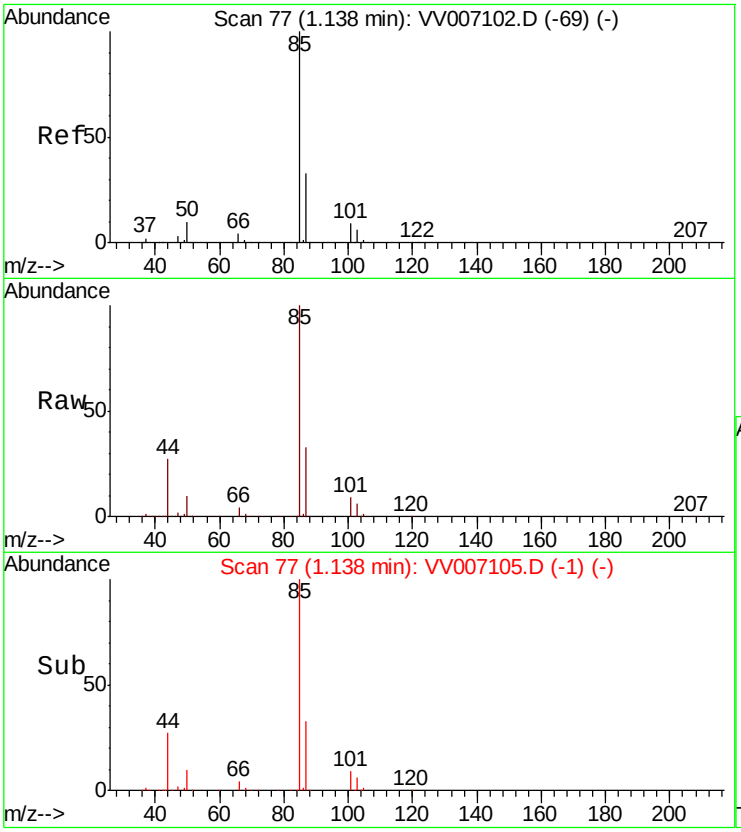
Sample : VSTDICV010
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV74

Quant Time: Aug 22 03:48:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 22 03:46:37 2018
Response via : Initial Calibration



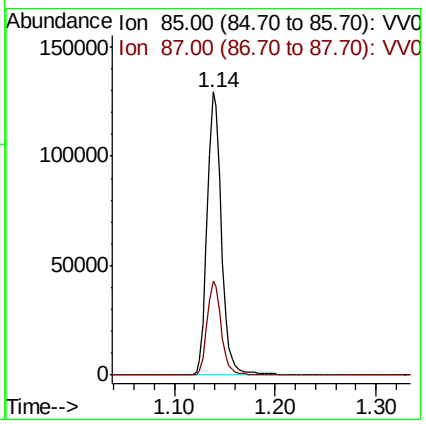


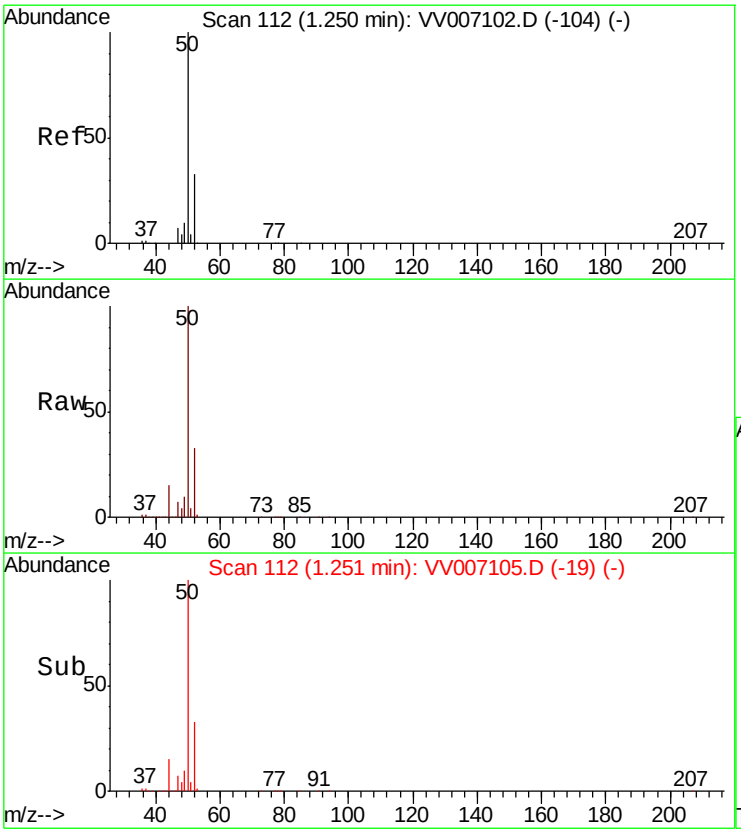
#2
Dichlorodifluoromethane
Concen: 4.814 ug/L
RT: 1.14 min Scan# 77
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
VICV74

Tgt Ion: 85 Resp: 126089

Ion	Ratio	Lower	Upper
85	100		
87	32.8	26.8	40.2

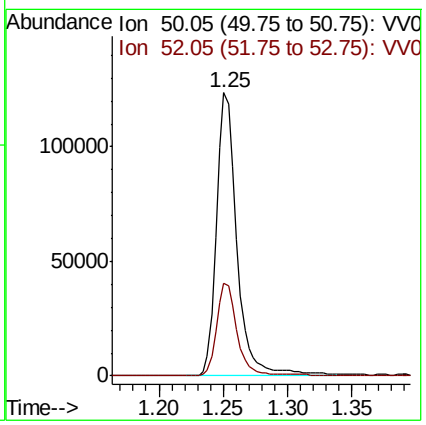


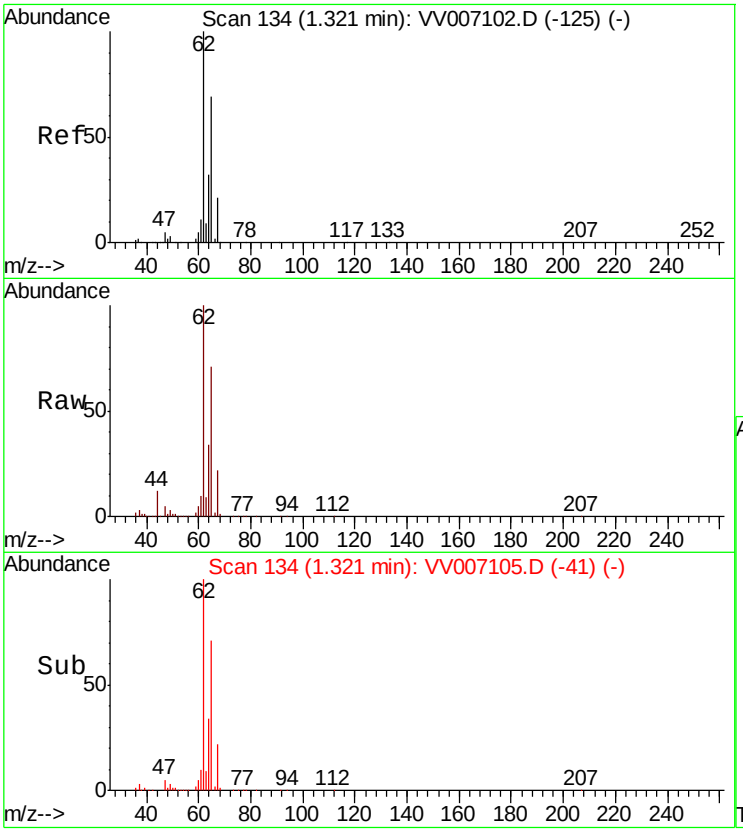


#3
Chloromethane
Concen: 4.790 ug/L
RT: 1.25 min Scan# 112
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Tgt Ion: 50 Resp: 136856

Ion	Ratio	Lower	Upper
50	100		
52	32.7	23.0	42.6



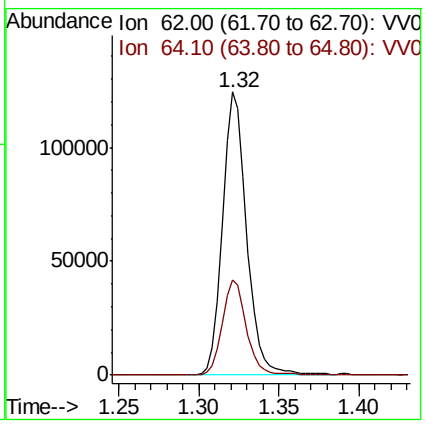


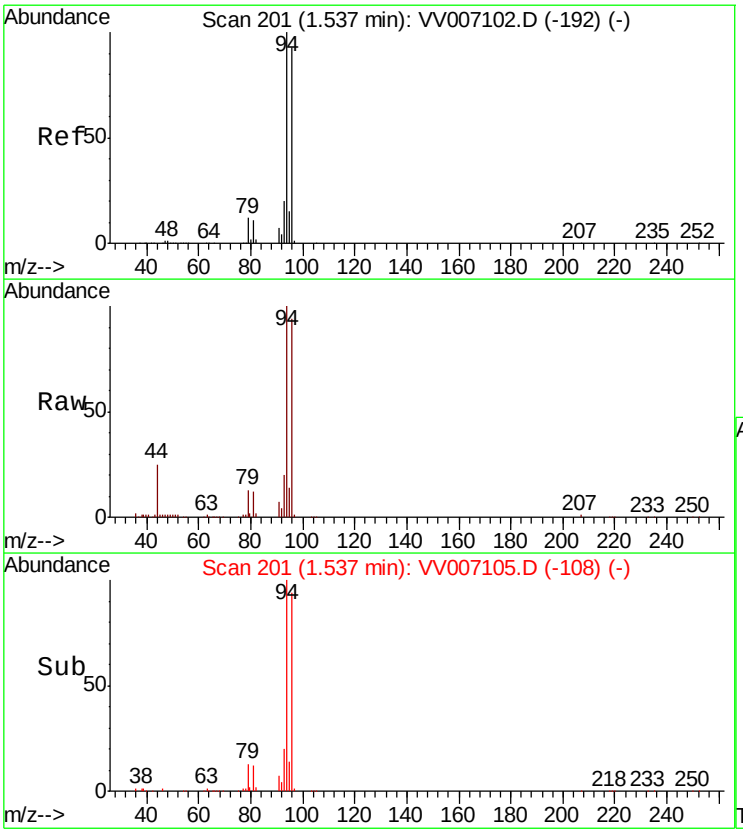
#5
Vinyl chloride
Concen: 4.840 ug/L
RT: 1.32 min Scan# 134
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
VICV74

Tgt Ion: 62 Resp: 128873

Ion	Ratio	Lower	Upper
62	100		
64	33.8	22.0	41.0

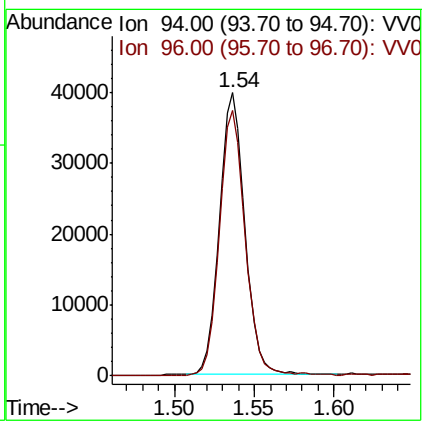


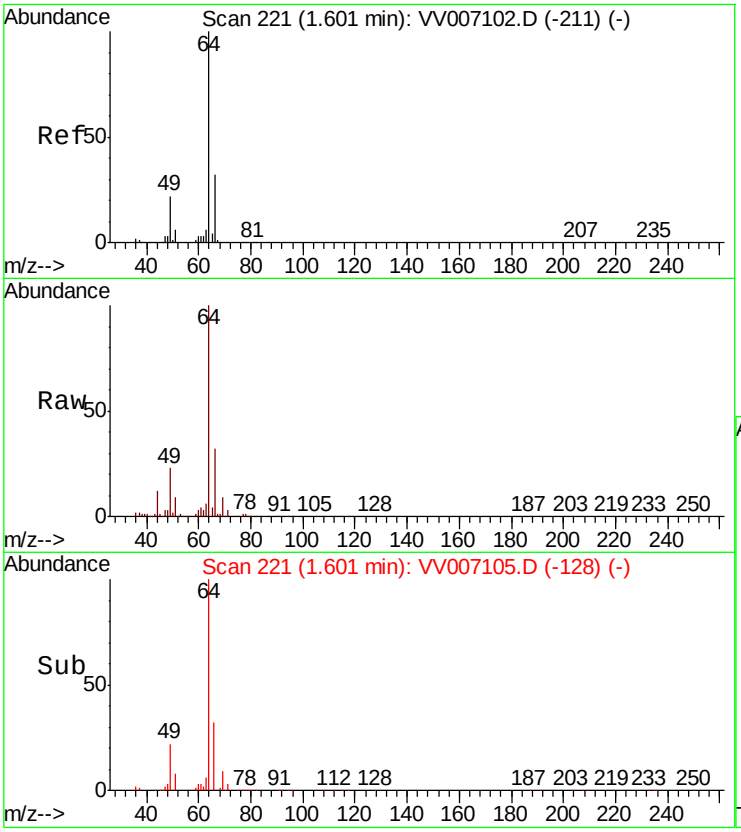


#6
Bromomethane
Concen: 4.959 ug/L
RT: 1.54 min Scan# 201
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Tgt Ion: 94 Resp: 43375

Ion	Ratio	Lower	Upper
94	100		
96	93.9	65.5	121.6



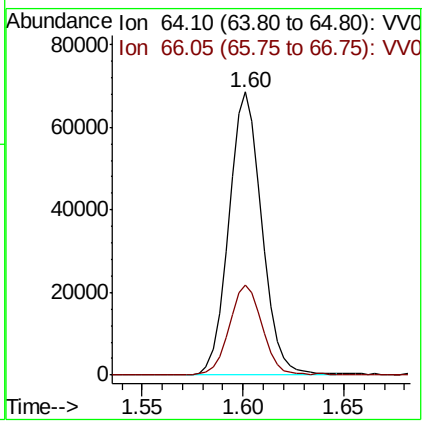


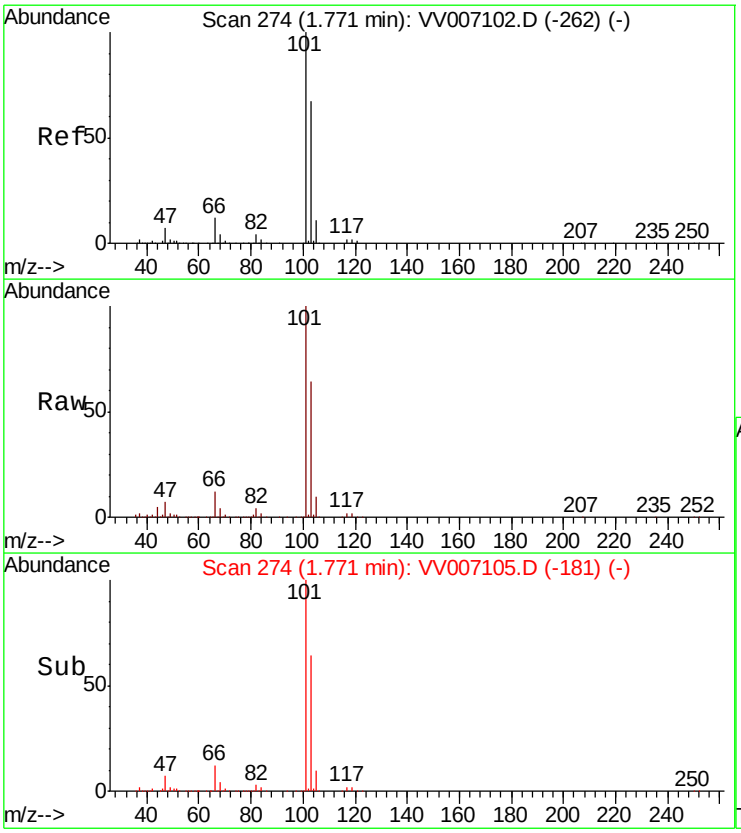
#8
Chloroethane
Concen: 4.758 ug/L
RT: 1.60 min Scan# 221
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Instrument : MSVOA_V
ClientSampleId : VICV74

Tgt Ion: 64 Resp: 78014

Ion	Ratio	Lower	Upper
64	100		
66	31.8	22.3	41.3

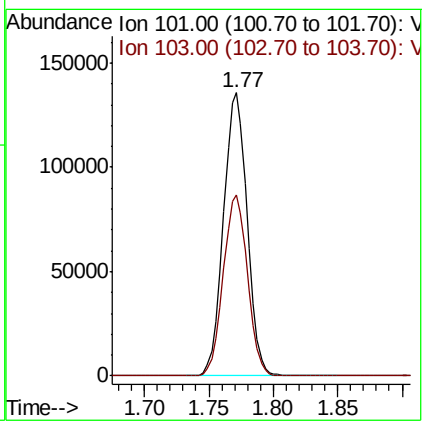


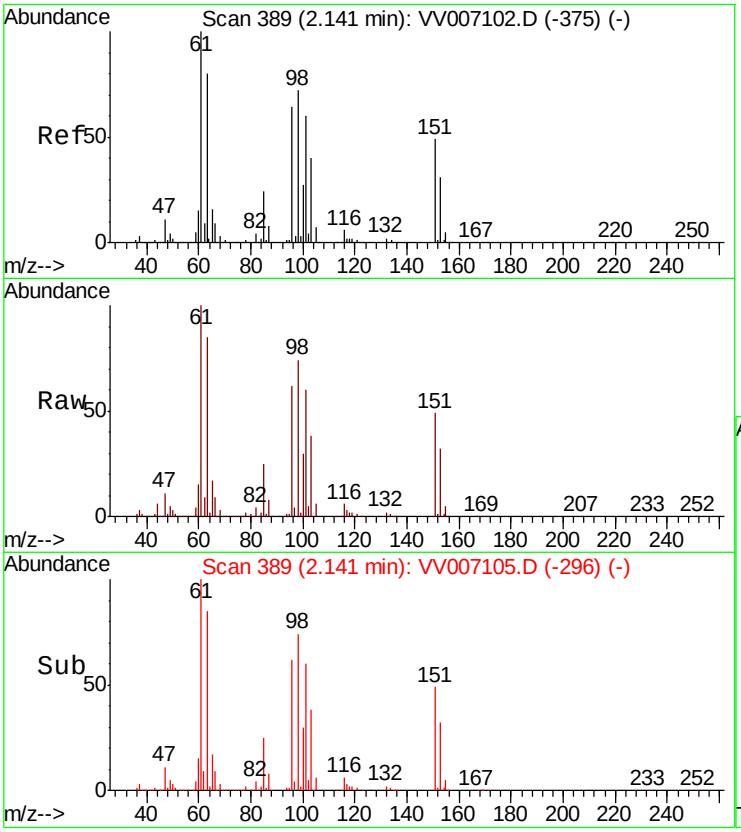


#9
Trichlorofluoromethane
Concen: 4.820 ug/L
RT: 1.77 min Scan# 274
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Tgt Ion:101 Resp: 172786

Ion	Ratio	Lower	Upper
101	100		
103	65.4	53.0	79.4



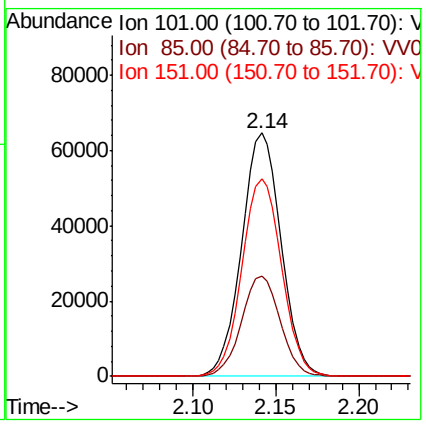


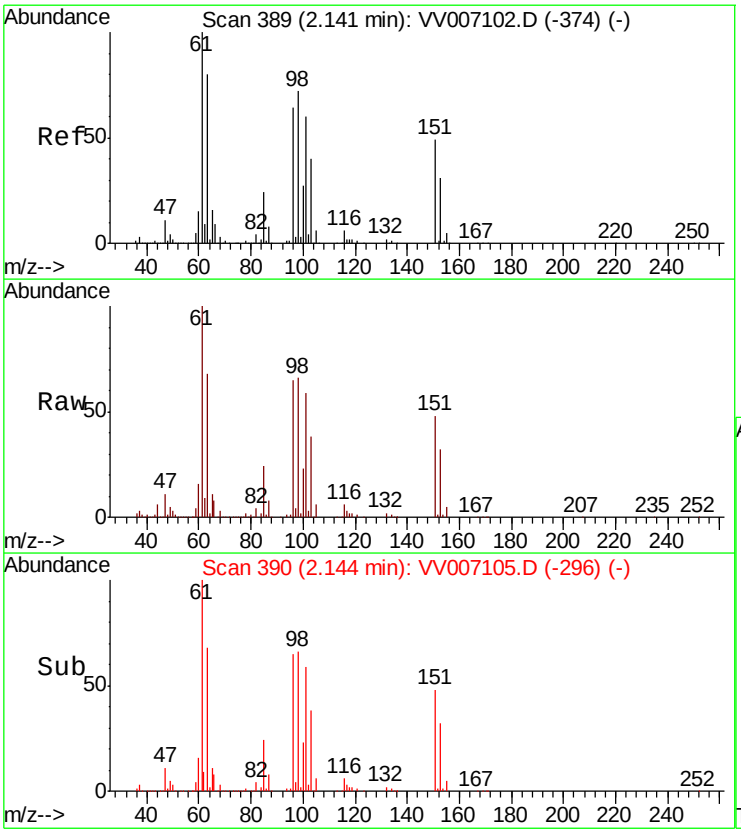
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.800 ug/L
RT: 2.14 min Scan# 389
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
VICV74

Tgt Ion:101 Resp: 107572

Ion	Ratio	Lower	Upper
101	100		
85	40.6	31.9	47.9
151	81.6	64.2	96.4

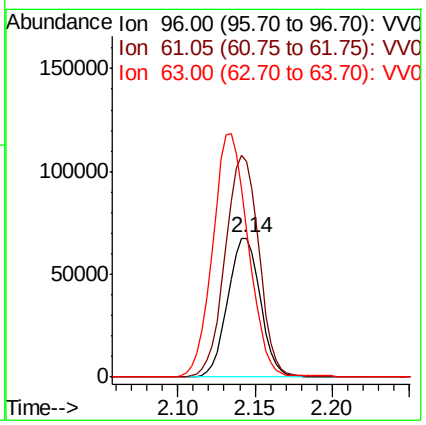


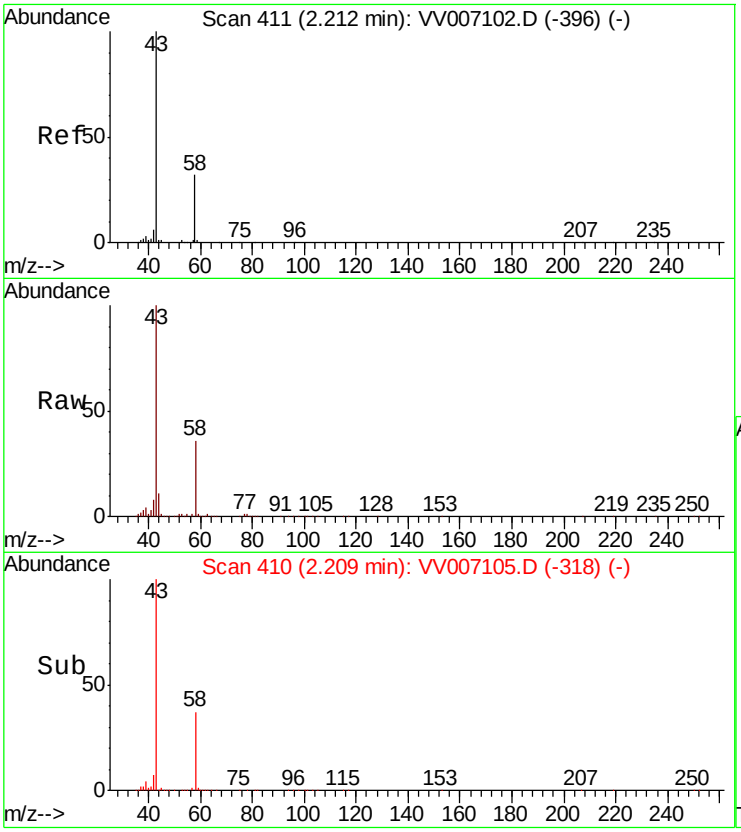


#12
1,1-Dichloroethene
Concen: 4.692 ug/L
RT: 2.14 min Scan# 390
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Tgt Ion: 96 Resp: 98479

Ion	Ratio	Lower	Upper
96	100		
61	154.9	108.7	201.9
63	105.2	87.4	162.4



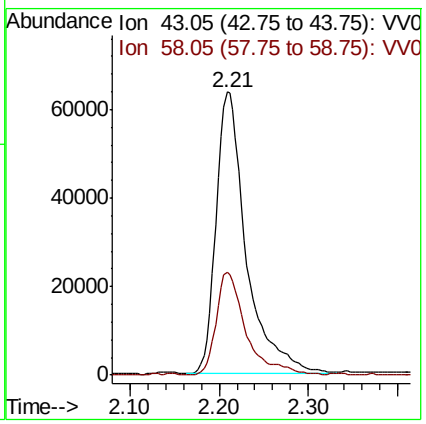


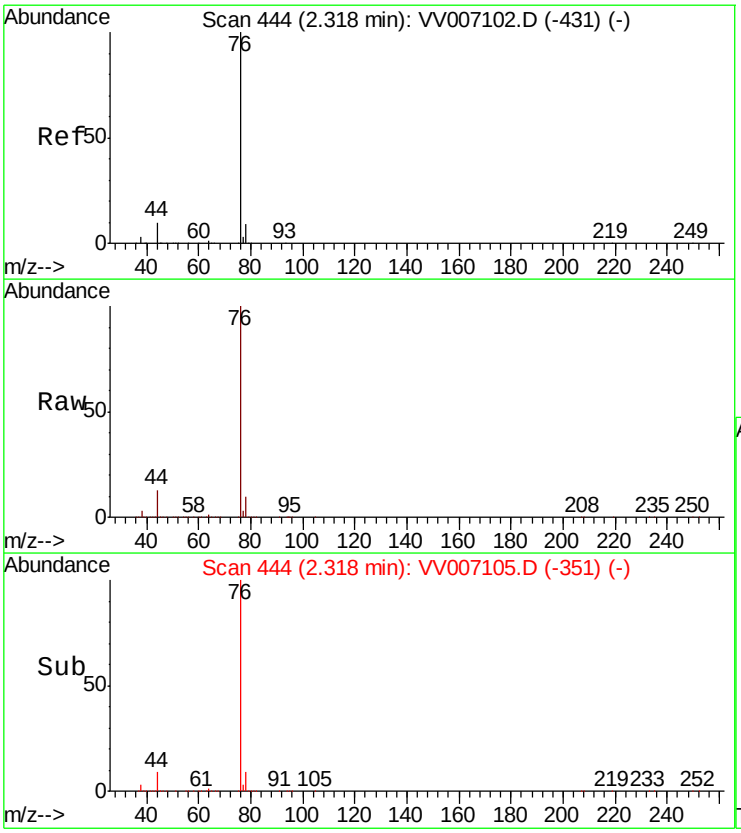
#13
Acetone
Concen: 52.646 ug/L
RT: 2.21 min Scan# 410
Delta R.T. -0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
VICV74

Tgt Ion: 43 Resp: 149820

Ion	Ratio	Lower	Upper
43	100		
58	35.3	0.0	82.2

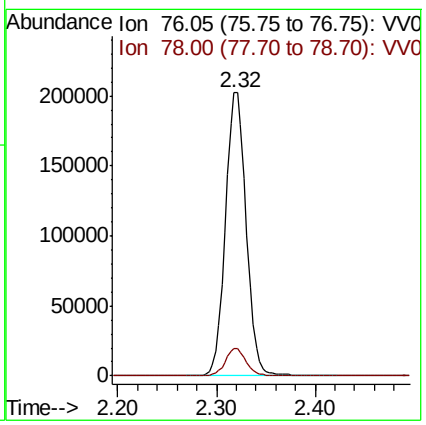


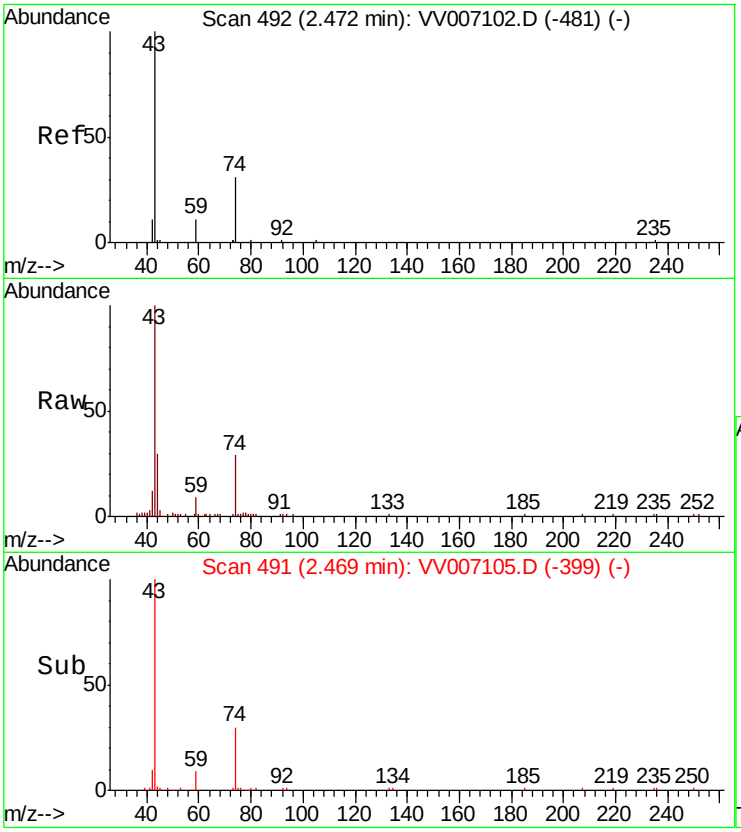


#14
Carbon disulfide
Concen: 4.918 ug/L
RT: 2.32 min Scan# 444
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Tgt Ion: 76 Resp: 296750

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.2	10.8



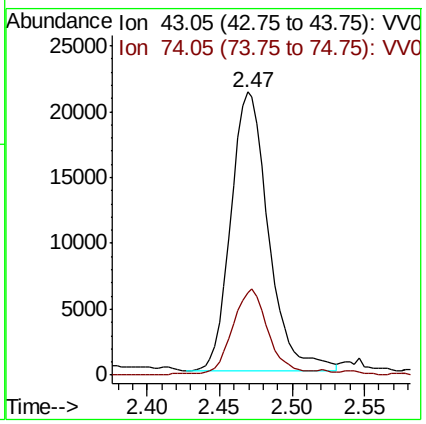


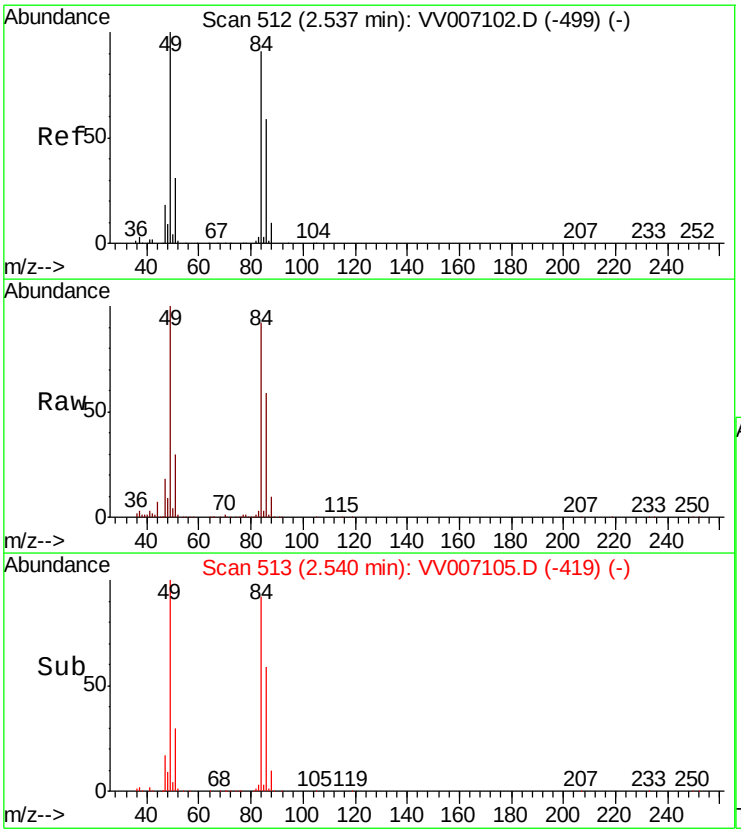
#15
Methyl Acetate
Concen: 5.142 ug/L
RT: 2.47 min Scan# 491
Delta R.T. -0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
VICV74

Tgt Ion: 43 Resp: 37978

Ion	Ratio	Lower	Upper
43	100		
74	28.0	25.0	37.6

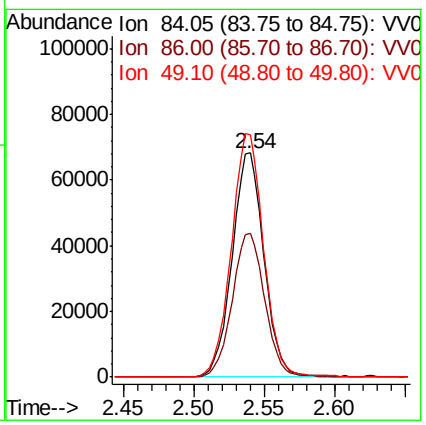


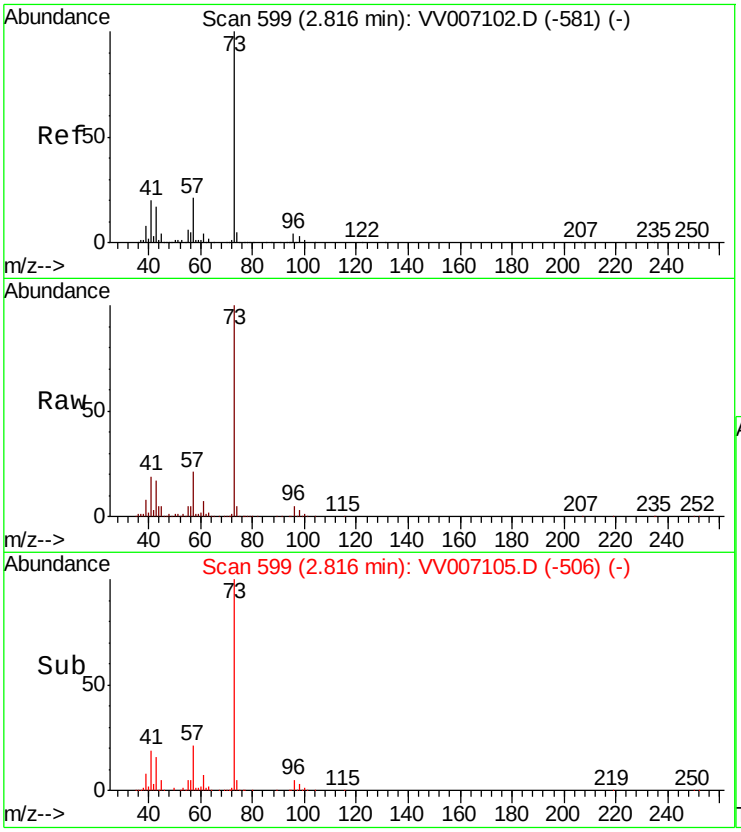


#16
Methylene chloride
Concen: 4.403 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Tgt Ion: 84 Resp: 108204

Ion	Ratio	Lower	Upper
84	100		
86	64.0	44.9	83.5
49	108.4	76.6	142.3



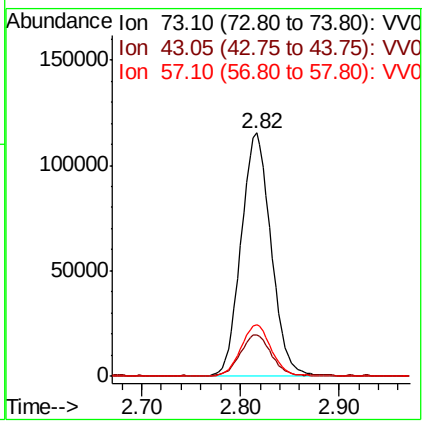


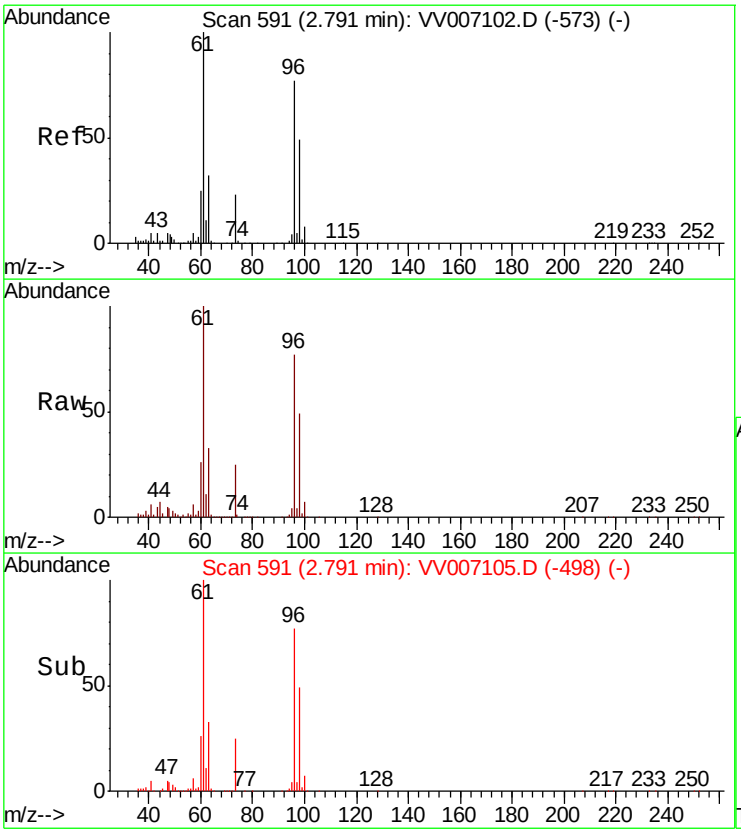
#17
Methyl tert-butyl Ether
Concen: 4.836 ug/L
RT: 2.82 min Scan# 599
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
VICV74

Tgt Ion: 73 Resp: 242542

Ion	Ratio	Lower	Upper
73	100		
43	17.2	14.0	21.0
57	21.6	17.0	25.6

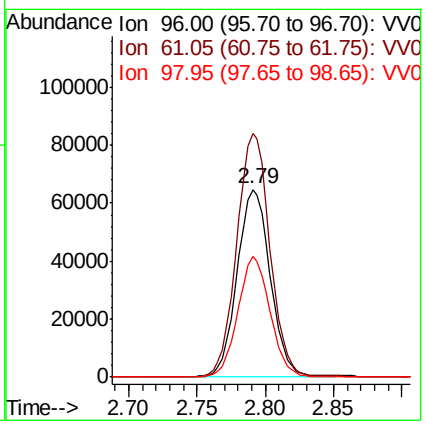


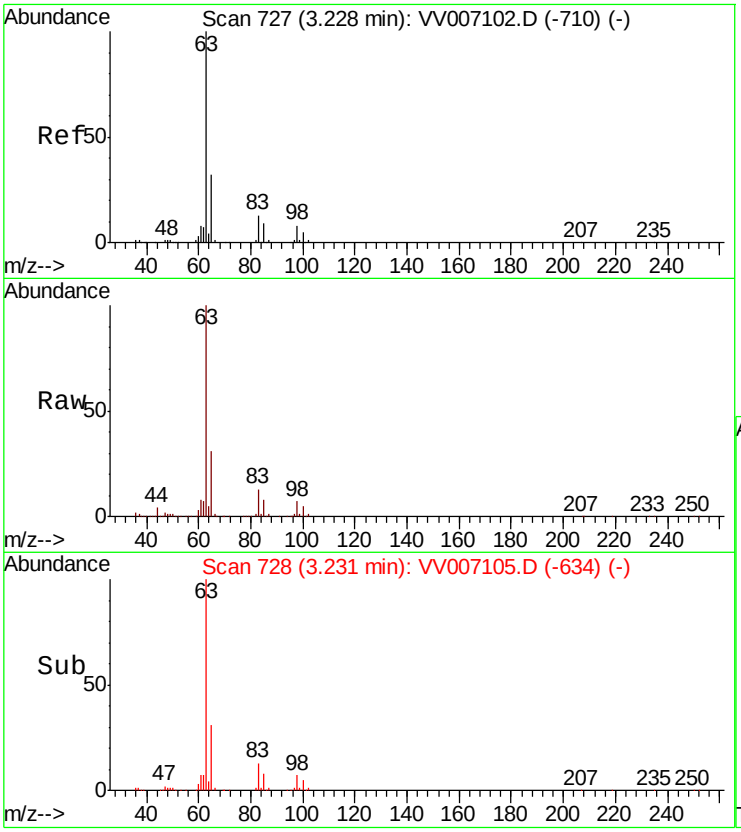


#18
trans-1,2-Dichloroethene
Concen: 4.815 ug/L
RT: 2.79 min Scan# 591
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Tgt Ion: 96 Resp: 109475

Ion	Ratio	Lower	Upper
96	100		
61	129.7	91.4	169.8
98	64.0	44.7	83.1



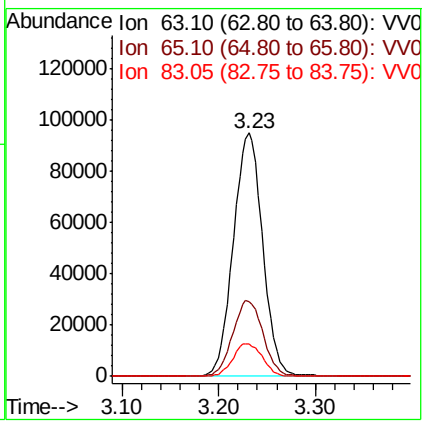


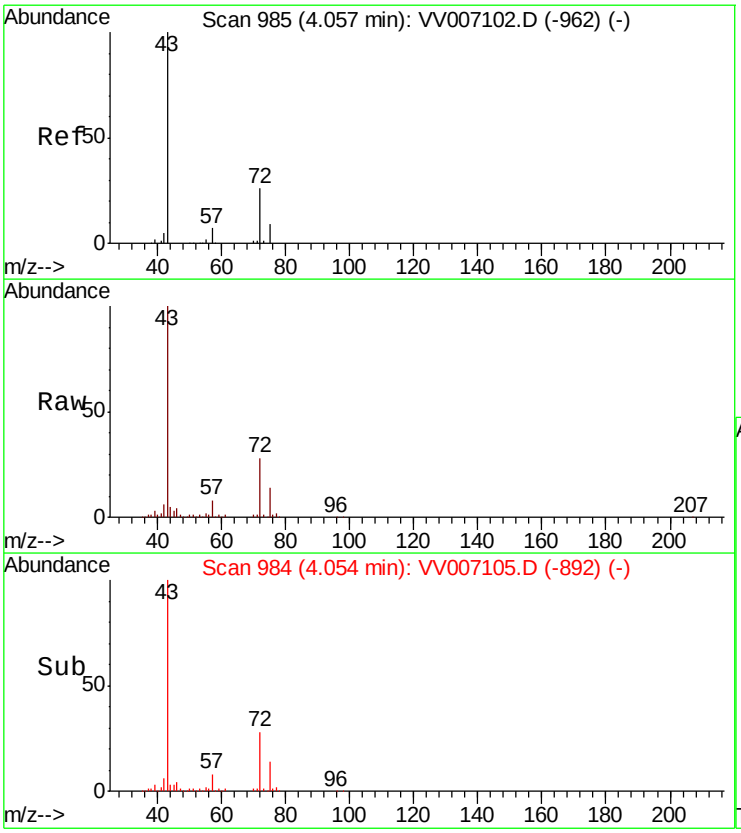
#19
1,1-Dichloroethane
Concen: 4.657 ug/L
RT: 3.23 min Scan# 728
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
VICV74

Tgt Ion: 63 Resp: 199972

Ion	Ratio	Lower	Upper
63	100		
65	30.7	22.5	41.9
83	13.2	8.8	16.3

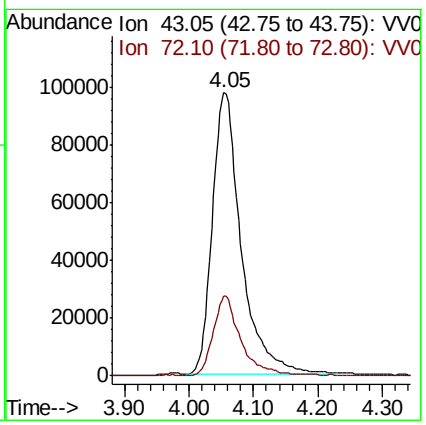


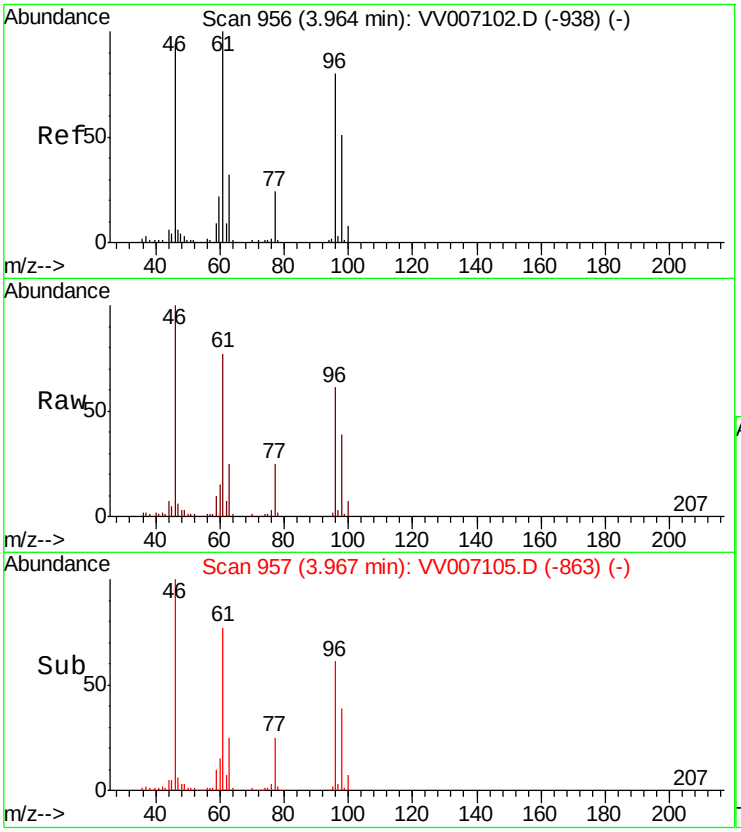


#21
2-Butanone
Concen: 51.756 ug/L
RT: 4.05 min Scan# 984
Delta R.T. -0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Tgt Ion: 43 Resp: 303242

Ion	Ratio	Lower	Upper
43	100		
72	26.8	11.5	34.5



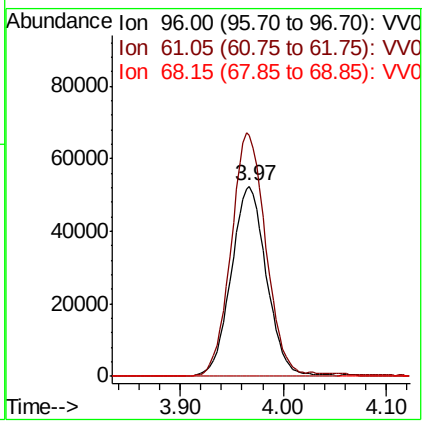


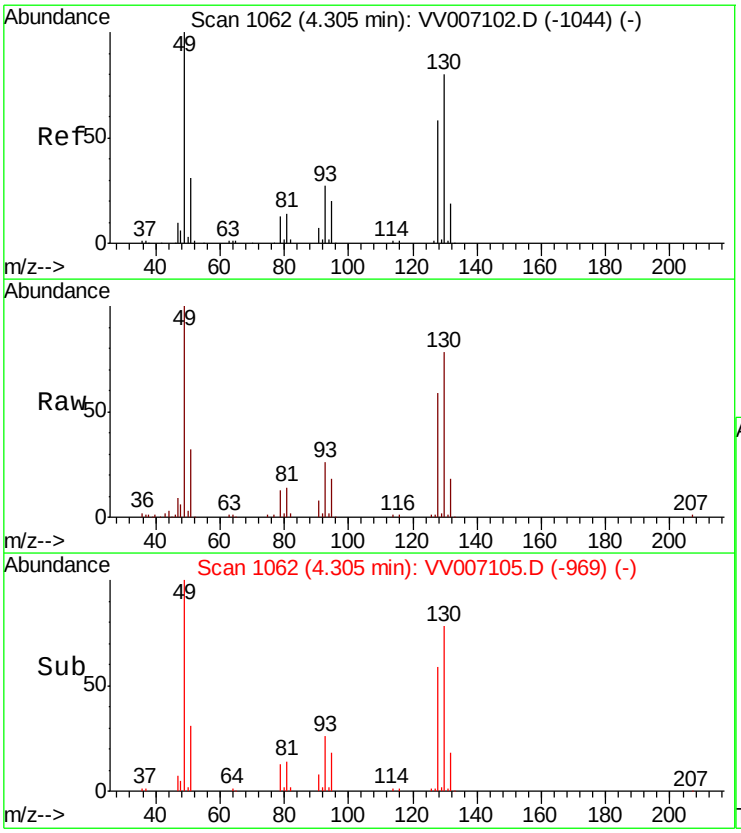
#22
cis-1,2-Dichloroethene
Concen: 4.952 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
VICV74

Tgt Ion: 96 Resp: 124402

Ion	Ratio	Lower	Upper
96	100		
61	126.7	87.7	162.9
68	0.0	0.0	0.0

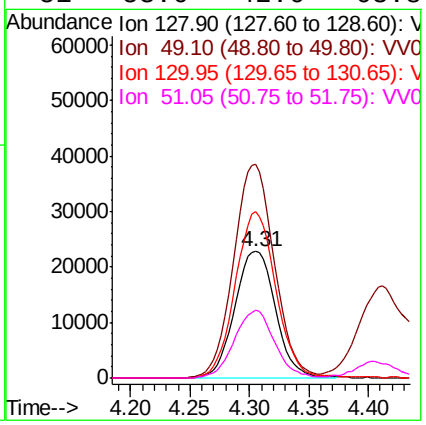


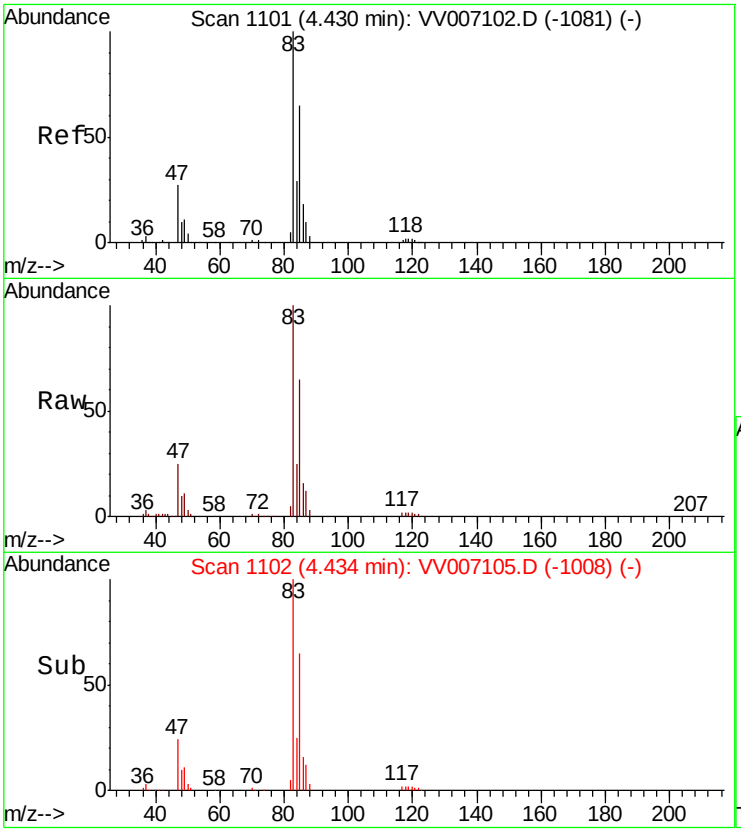


#23
Bromochloromethane
Concen: 4.733 ug/L
RT: 4.31 min Scan# 1062
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Tgt Ion:128 Resp: 54272

Ion	Ratio	Lower	Upper
128	100		
49	169.2	120.0	222.8
130	131.6	96.0	178.4
51	53.6	42.6	63.8



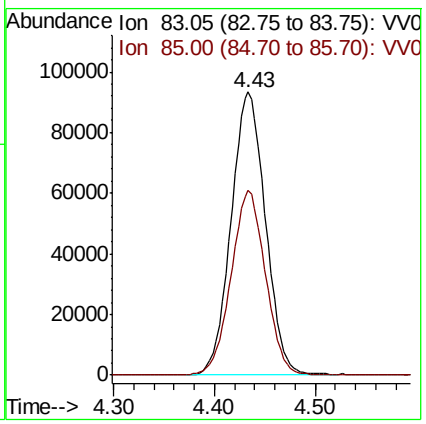


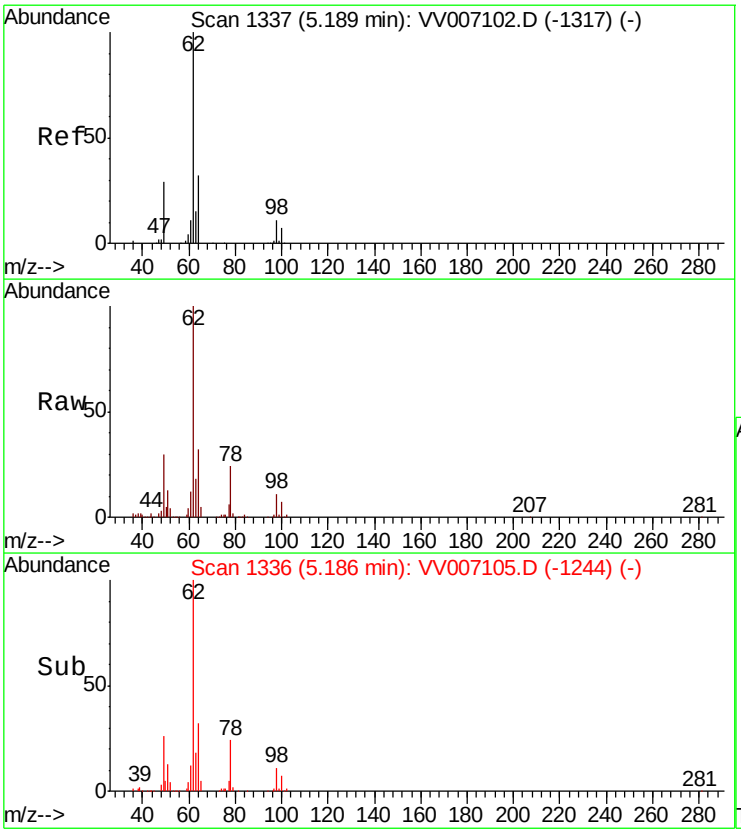
#25
Chloroform
Concen: 4.813 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Instrument : MSVOA_V
ClientSampleId : VICV74

Tgt Ion: 83 Resp: 220520

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.5	84.5

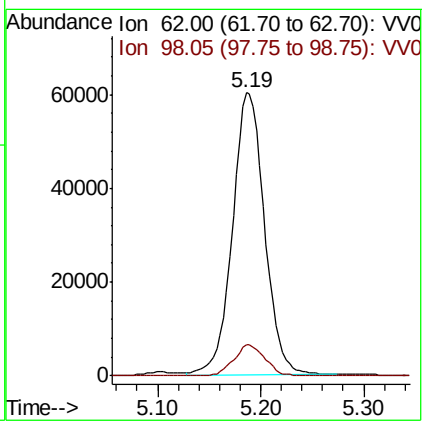


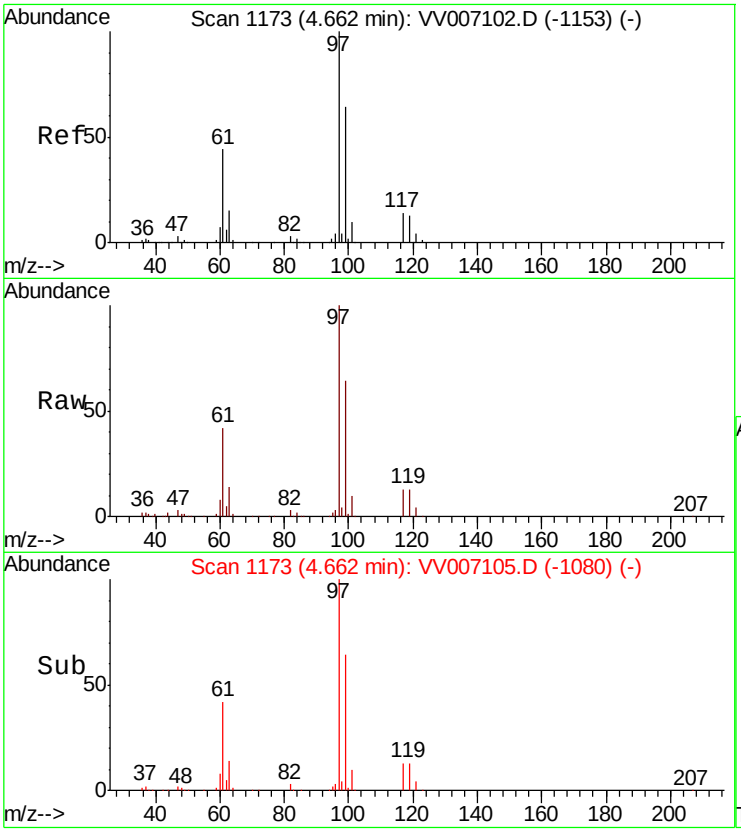


#27
1,2-Dichloroethane
Concen: 5.012 ug/L
RT: 5.19 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Tgt Ion: 62 Resp: 130420

Ion	Ratio	Lower	Upper
62	100		
98	11.0	8.4	12.6



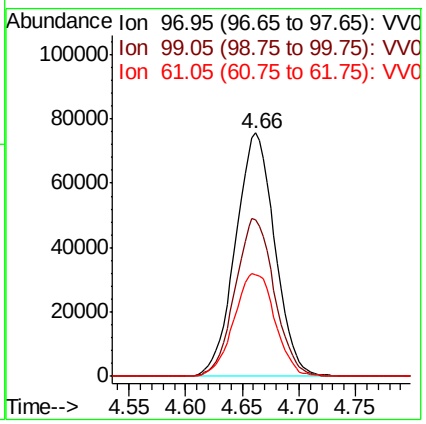


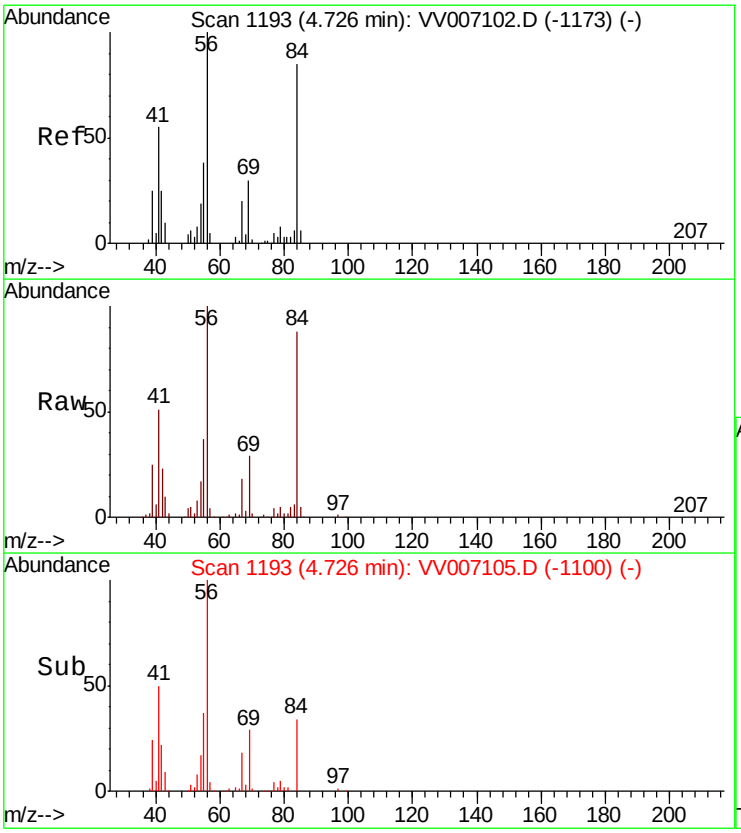
#29
1,1,1-Trichloroethane
Concen: 4.767 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
VICV74

Tgt Ion: 97 Resp: 182711

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.3	76.9
61	44.2	35.3	52.9

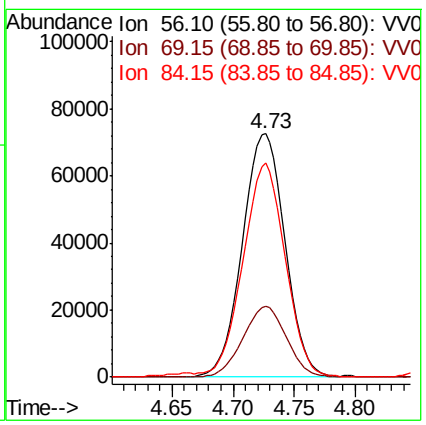


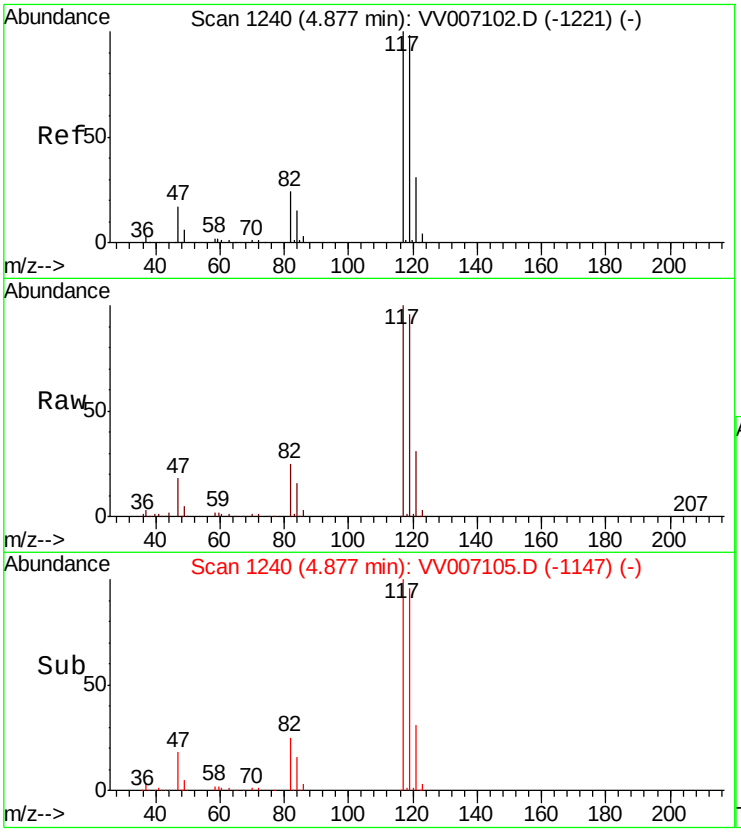


#30
Cyclohexane
Concen: 5.101 ug/L
RT: 4.73 min Scan# 1193
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Tgt Ion: 56 Resp: 175385

Ion	Ratio	Lower	Upper
56	100		
69	29.7	24.3	36.5
84	87.5	69.8	104.6



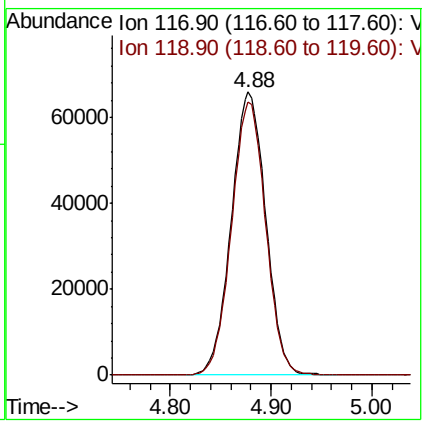


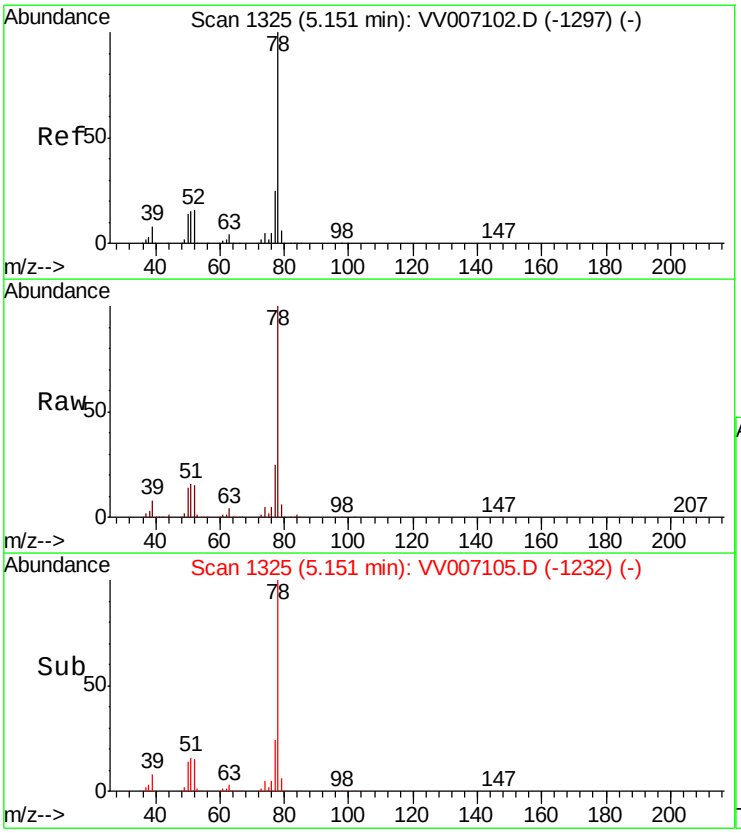
#31
Carbon tetrachloride
Concen: 4.854 ug/L
RT: 4.88 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
VICV74

Tgt Ion:117 Resp: 155892

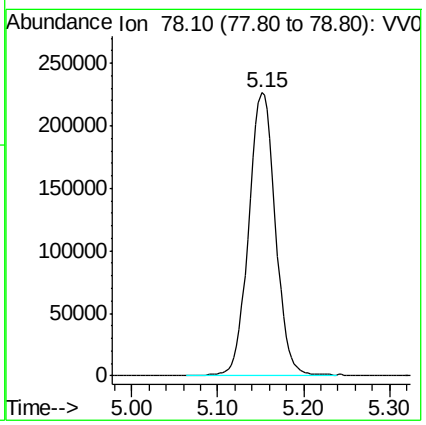
Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.0	112.4

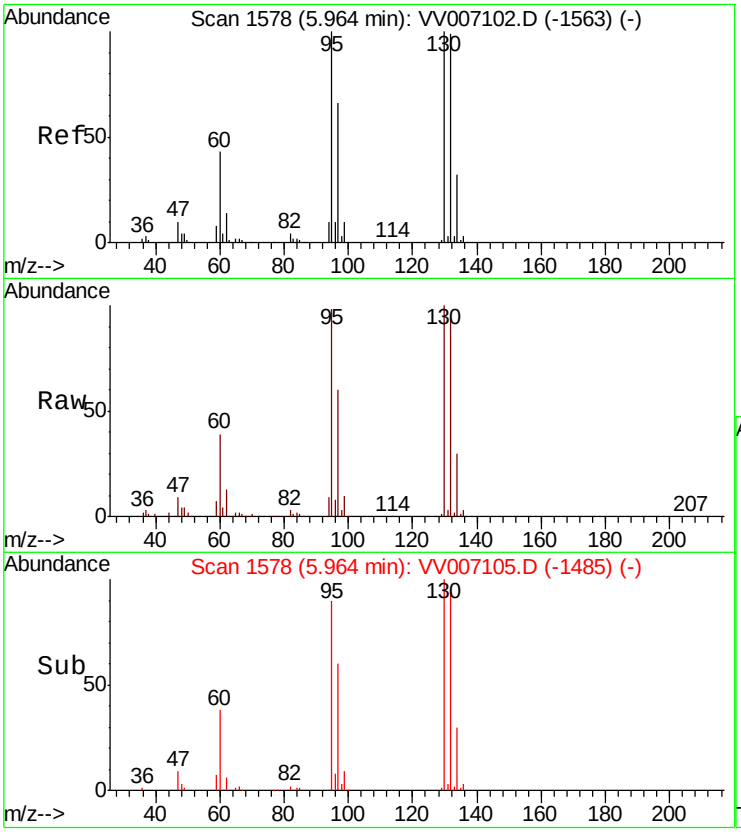




#33
Benzene
Concen: 5.043 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Tgt Ion: 78 Resp: 491188



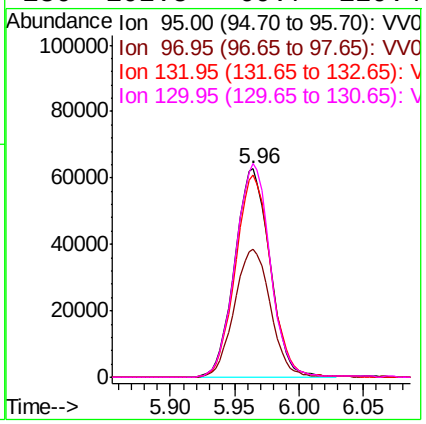


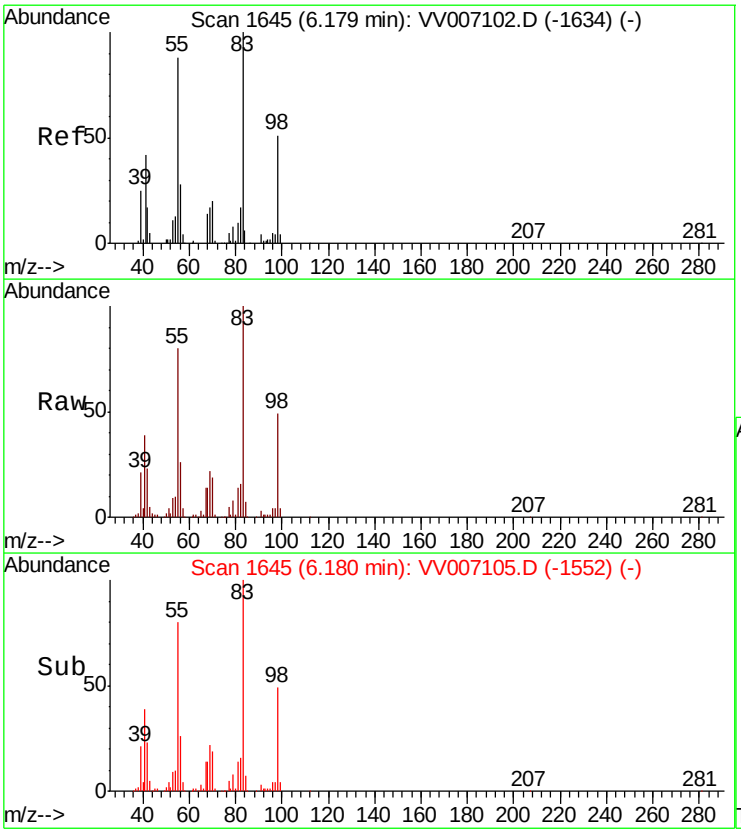
#34
Trichloroethene
Concen: 5.109 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
VICV74

Tgt Ion: 95 Resp: 119777

Ion	Ratio	Lower	Upper
95	100		
97	61.2	46.0	85.4
132	96.9	69.2	128.4
130	102.5	69.7	129.4

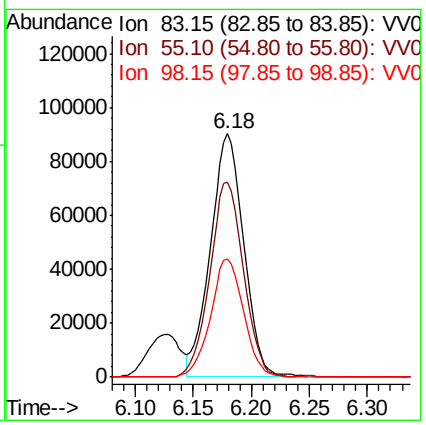


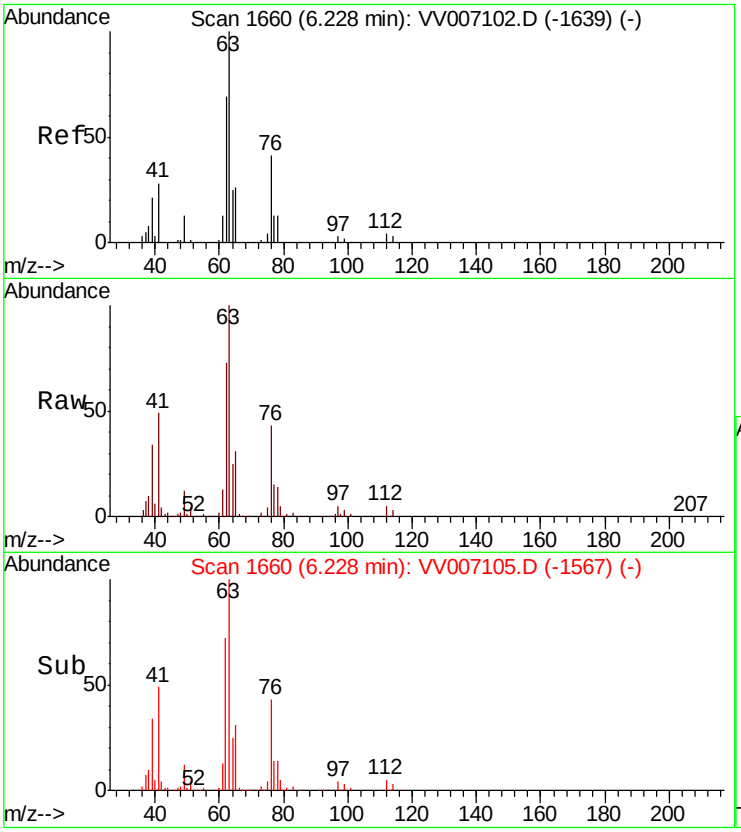


#35
Methylcyclohexane
Concen: 5.143 ug/L
RT: 6.18 min Scan# 1645
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Tgt Ion: 83 Resp: 180365

Ion	Ratio	Lower	Upper
83	100		
55	80.8	65.5	98.3
98	48.3	38.5	57.7



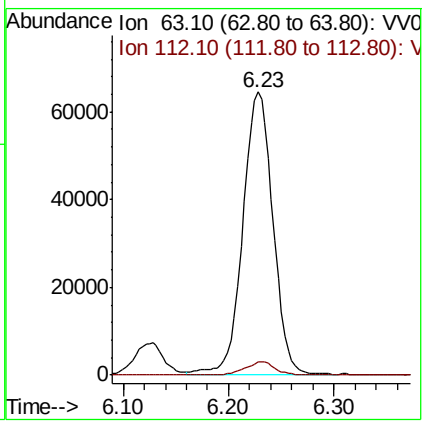


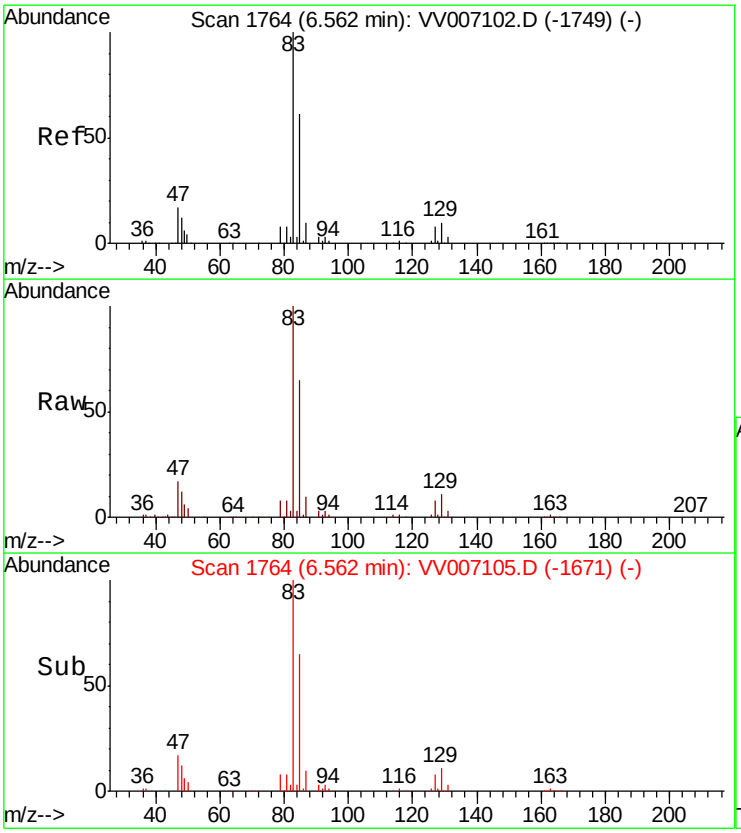
#37
1,2-Dichloropropane
Concen: 4.868 ug/L
RT: 6.23 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
VICV74

Tgt Ion: 63 Resp: 128037

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.8	5.8

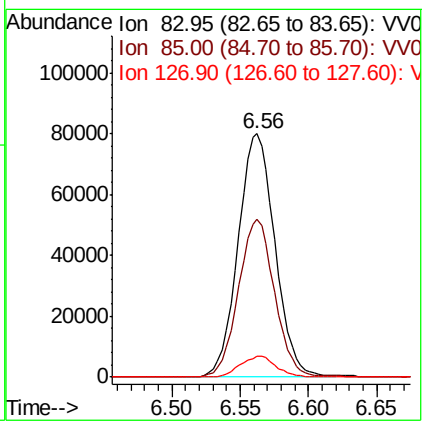


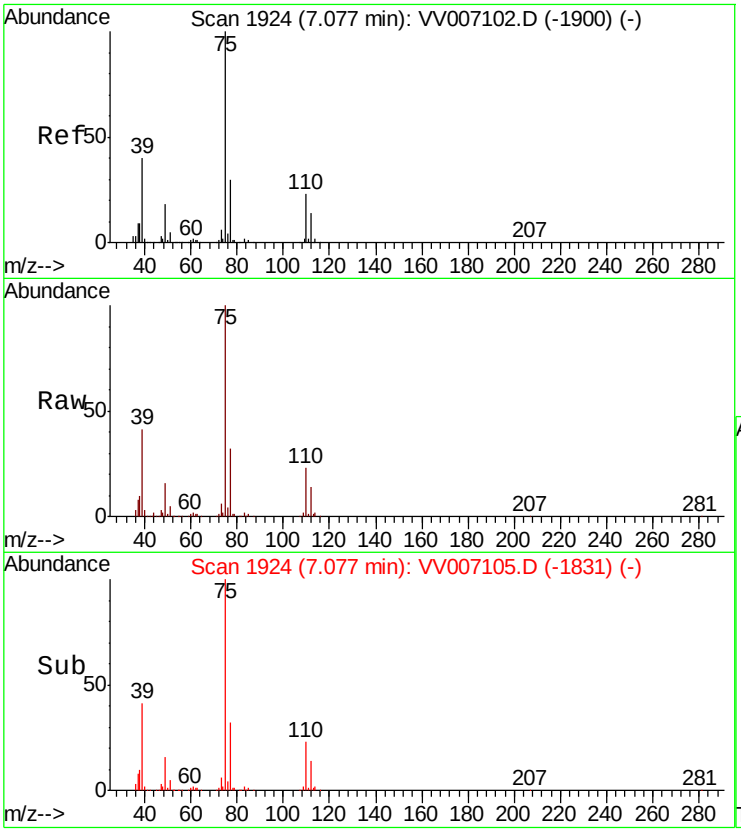


#38
Bromodichloromethane
Concen: 4.904 ug/L
RT: 6.56 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Tgt Ion: 83 Resp: 149840

Ion	Ratio	Lower	Upper
83	100		
85	64.9	42.8	79.4
127	8.4	6.6	10.0



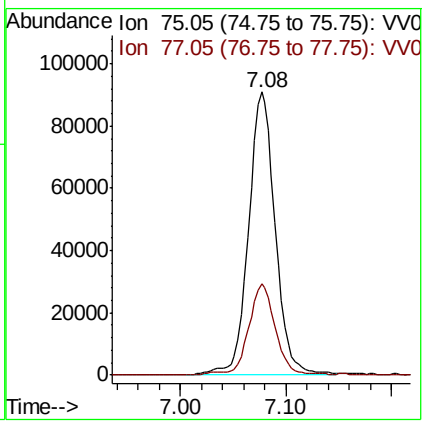


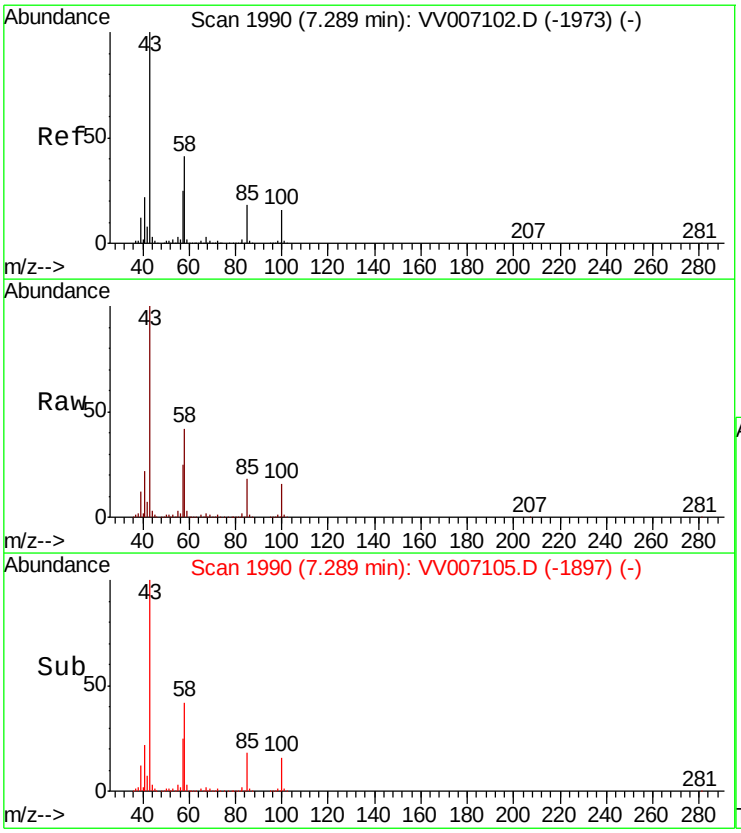
#39
cis-1,3-Dichloropropene
Concen: 5.176 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
VICV74

Tgt Ion: 75 Resp: 160892

Ion	Ratio	Lower	Upper
75	100		
77	32.2	21.5	39.9

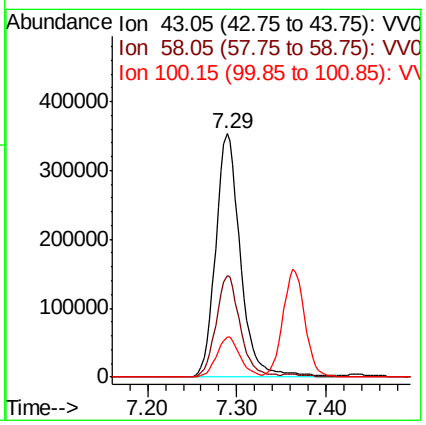


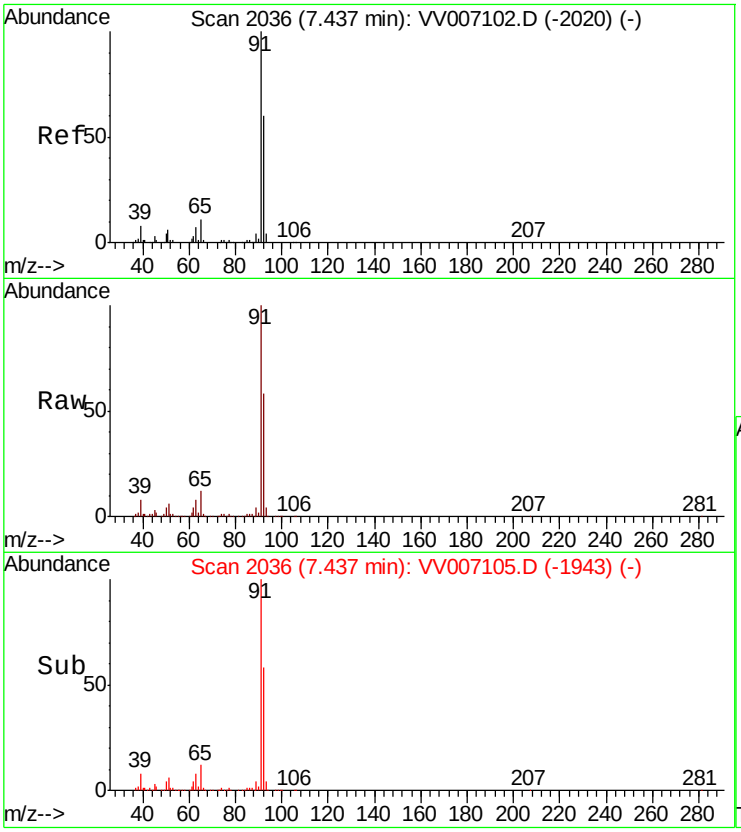


#40
4-Methyl-2-pentanone
Concen: 53.167 ug/L
RT: 7.29 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Tgt Ion: 43 Resp: 680908

Ion	Ratio	Lower	Upper
43	100		
58	40.4	32.2	48.4
100	15.5	12.3	18.5



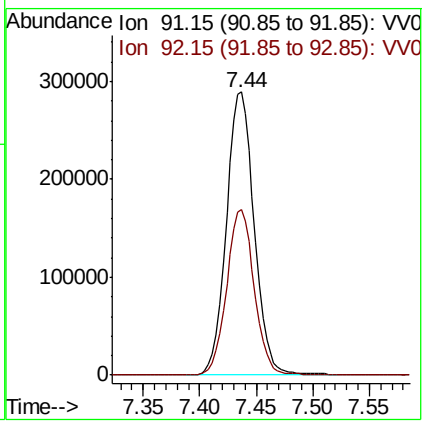


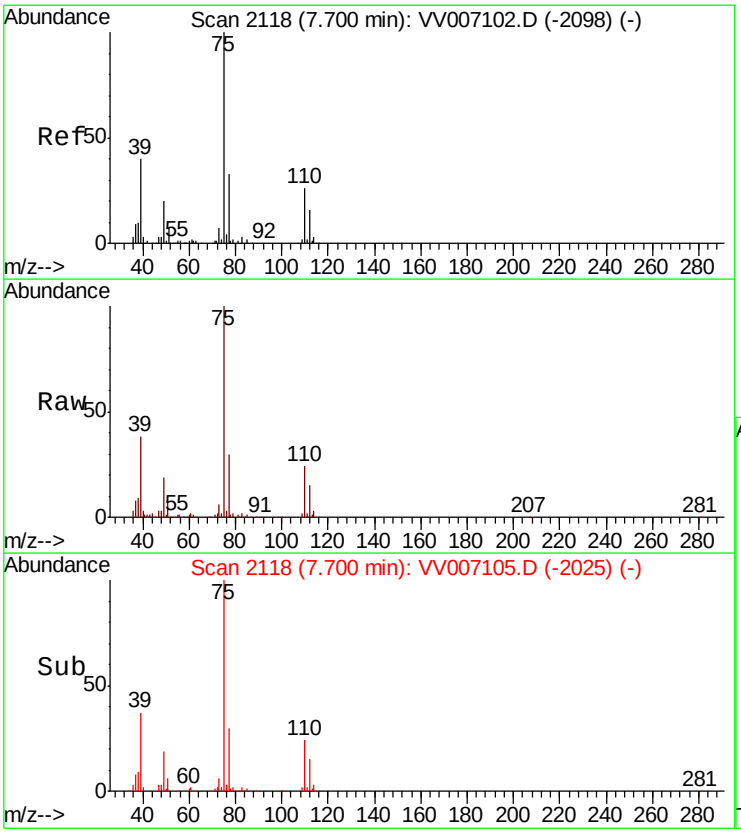
#42
Toluene
Concen: 5.314 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Instrument : MSVOA_V
ClientSampleId : VICV74

Tgt Ion: 91 Resp: 495379

Ion	Ratio	Lower	Upper
91	100		
92	58.4	41.8	77.6

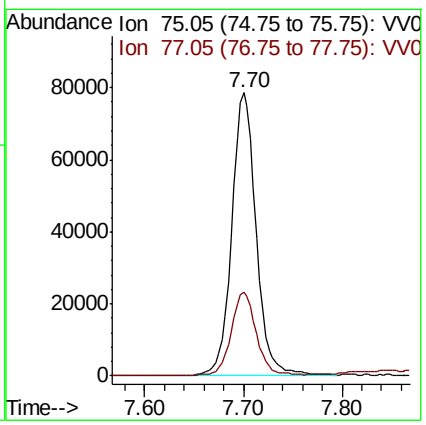


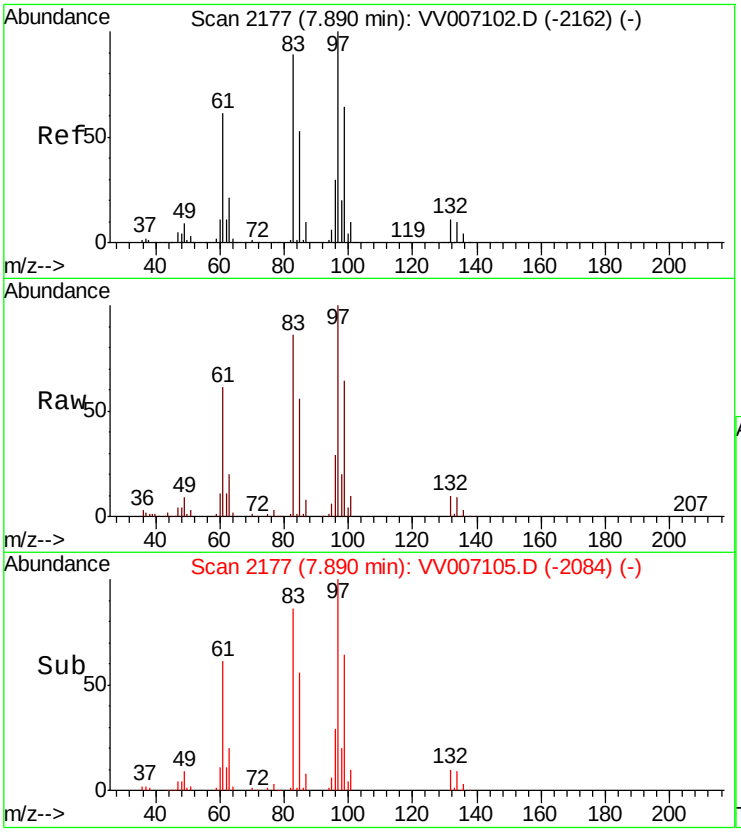


#44
trans-1,3-Dichloropropene
Concen: 5.240 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Tgt Ion: 75 Resp: 135357

Ion	Ratio	Lower	Upper
75	100		
77	29.7	23.1	42.9



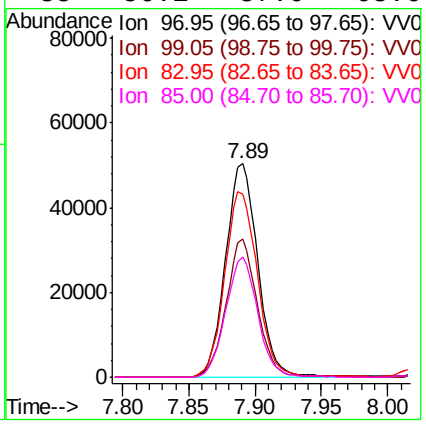


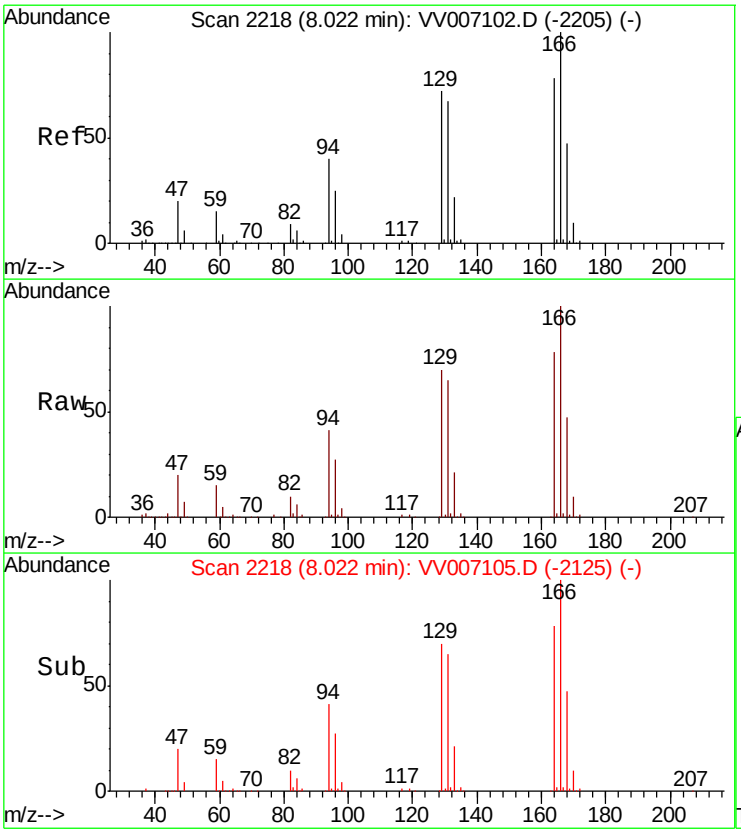
#45
1,1,2-Trichloroethane
Concen: 4.828 ug/L
RT: 7.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Instrument : MSVOA_V
ClientSampleId : VICV74

Tgt Ion: 97 Resp: 85190

Ion	Ratio	Lower	Upper
97	100		
99	64.5	44.9	83.5
83	86.0	62.4	115.8
85	56.1	37.0	68.6

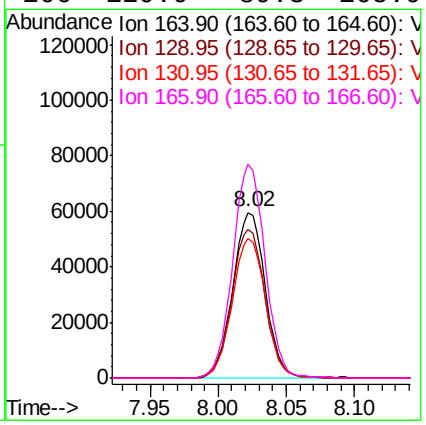


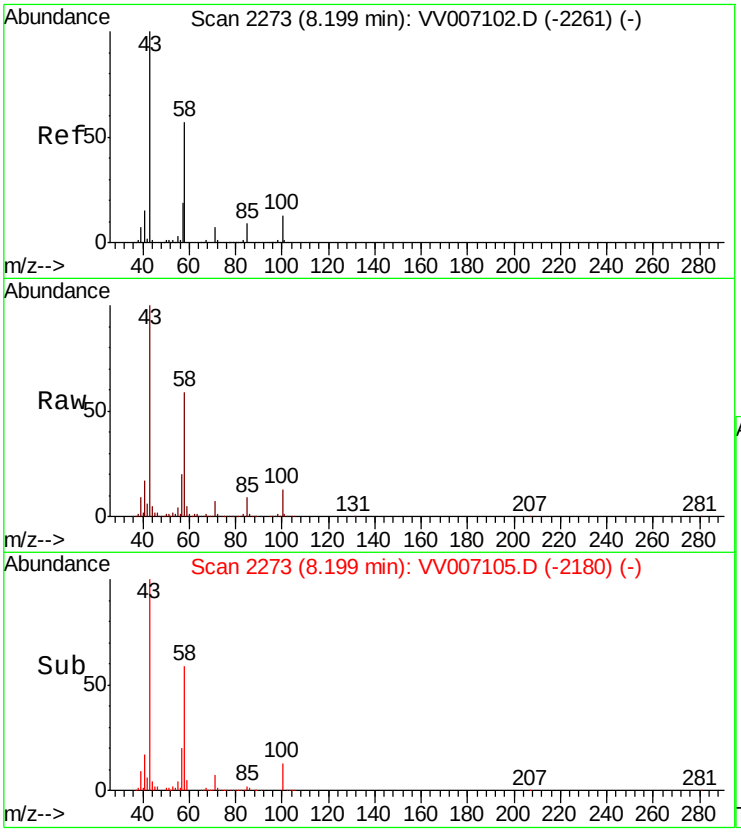


#47
Tetrachloroethene
Concen: 5.044 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Tgt Ion:164 Resp: 98754

Ion	Ratio	Lower	Upper
164	100		
129	89.9	64.8	120.3
131	84.3	60.1	111.5
166	129.0	89.3	165.9



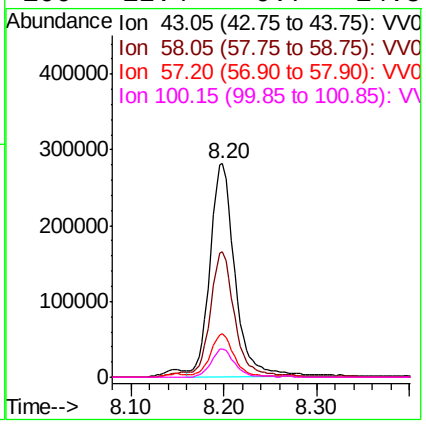


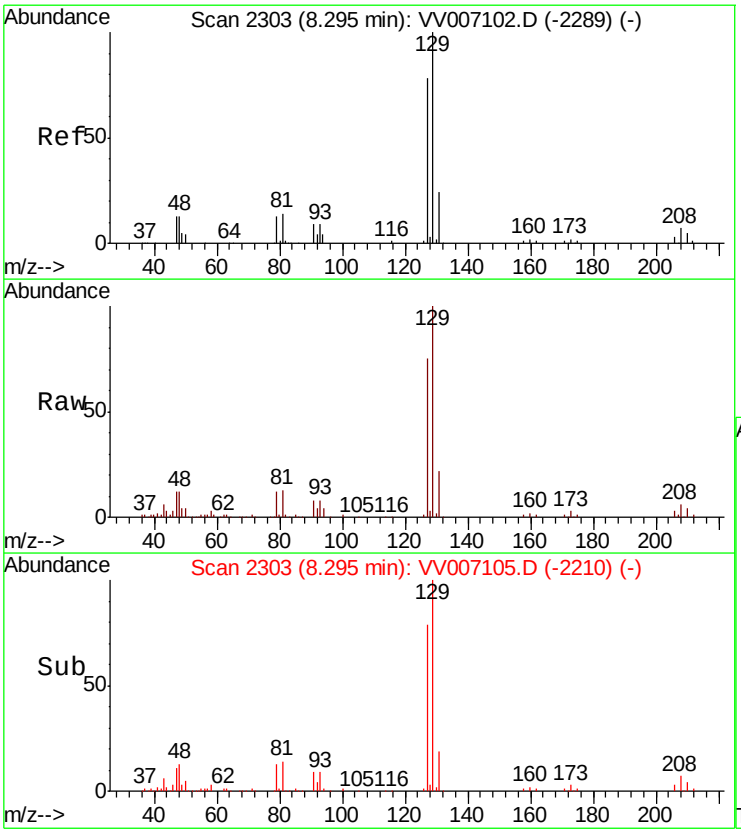
#48
2-Hexanone
Concen: 54.081 ug/L
RT: 8.20 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Instrument : MSVOA_V
ClientSampleId : VICV74

Tgt Ion: 43 Resp: 520716

Ion	Ratio	Lower	Upper
43	100		
58	61.5	47.7	71.5
57	19.8	15.4	23.0
100	12.4	9.7	14.5

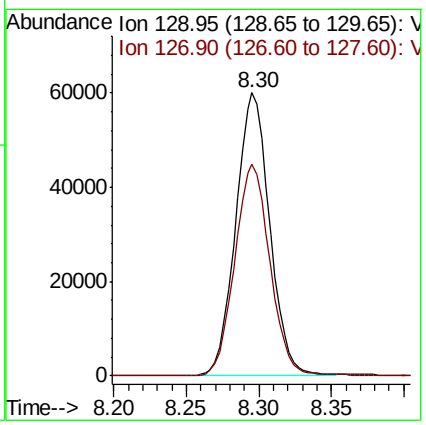


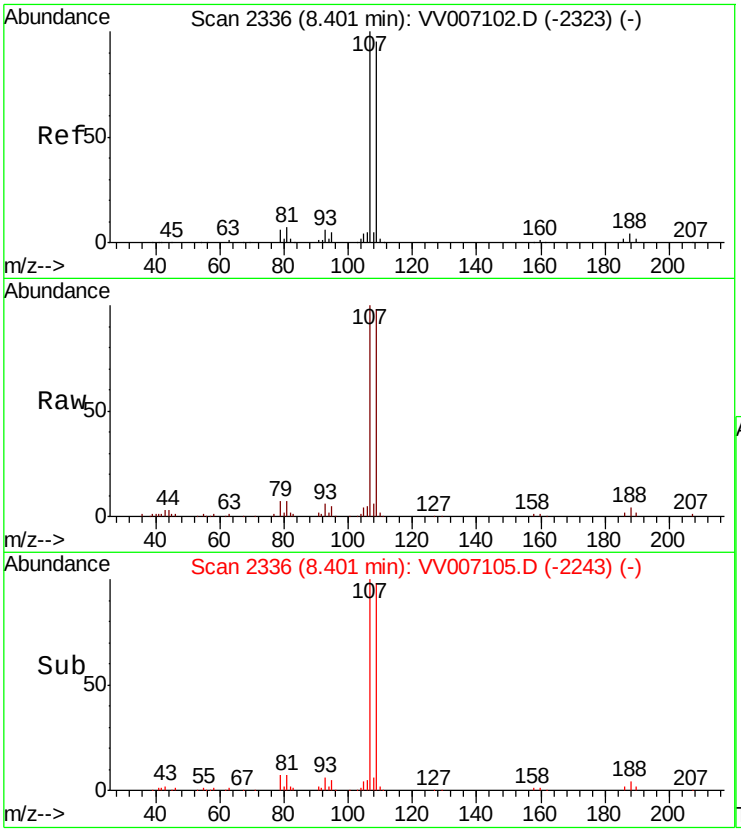


#49
Dibromochloromethane
Concen: 5.040 ug/L
RT: 8.30 min Scan# 2303
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Tgt Ion:129 Resp: 97932

Ion	Ratio	Lower	Upper
129	100		
127	74.6	54.8	101.8



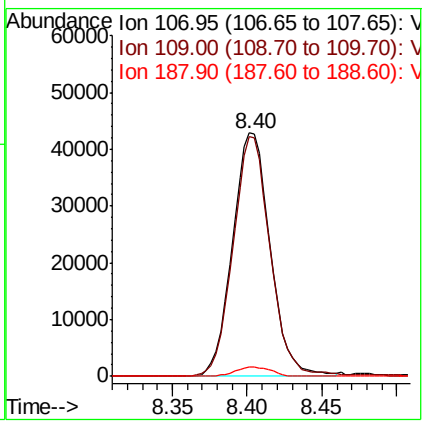


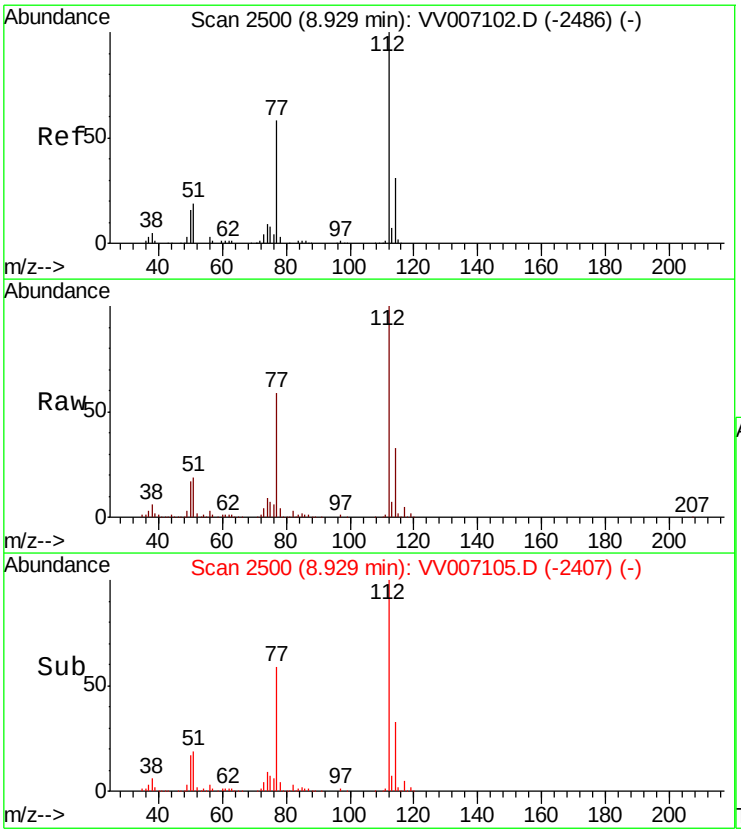
#50
1,2-Dibromoethane
Concen: 5.080 ug/L
RT: 8.40 min Scan# 2336
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
VICV74

Tgt Ion:107 Resp: 75117

Ion	Ratio	Lower	Upper
107	100		
109	98.2	66.8	124.2
188	3.7	2.9	4.3

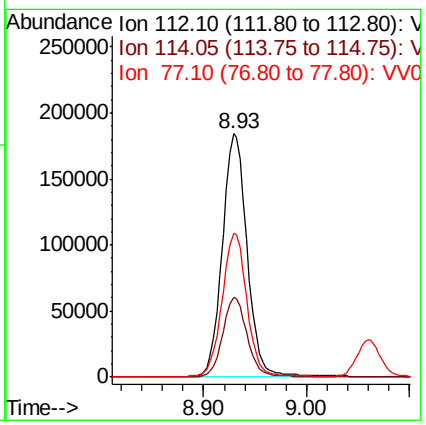


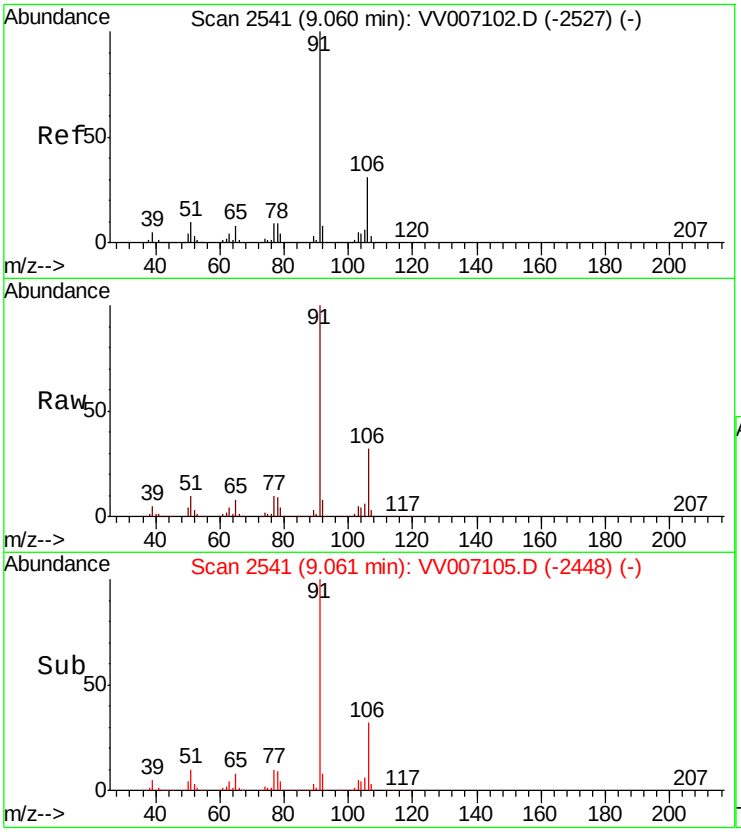


#51
Chlorobenzene
Concen: 5.033 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Tgt Ion:112 Resp: 309212

Ion	Ratio	Lower	Upper
112	100		
114	32.9	21.9	40.7
77	58.9	46.9	70.3



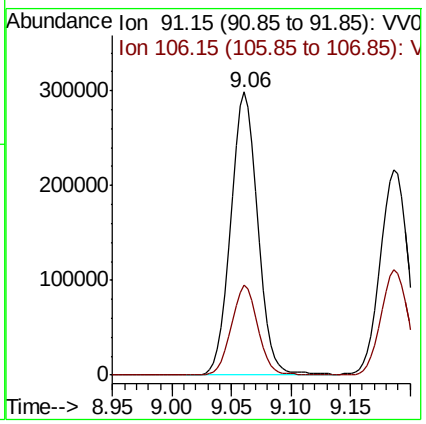


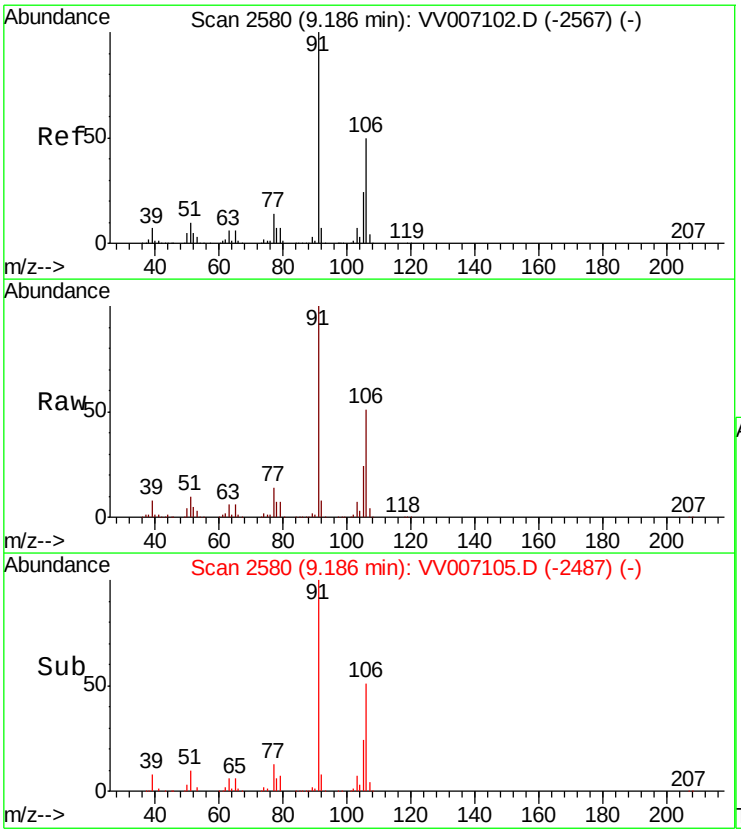
#52
Ethylbenzene
Concen: 5.128 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
VICV74

Tgt Ion: 91 Resp: 470942

Ion	Ratio	Lower	Upper
91	100		
106	31.6	21.7	40.3

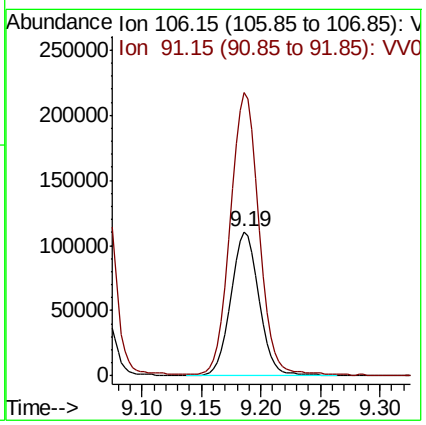


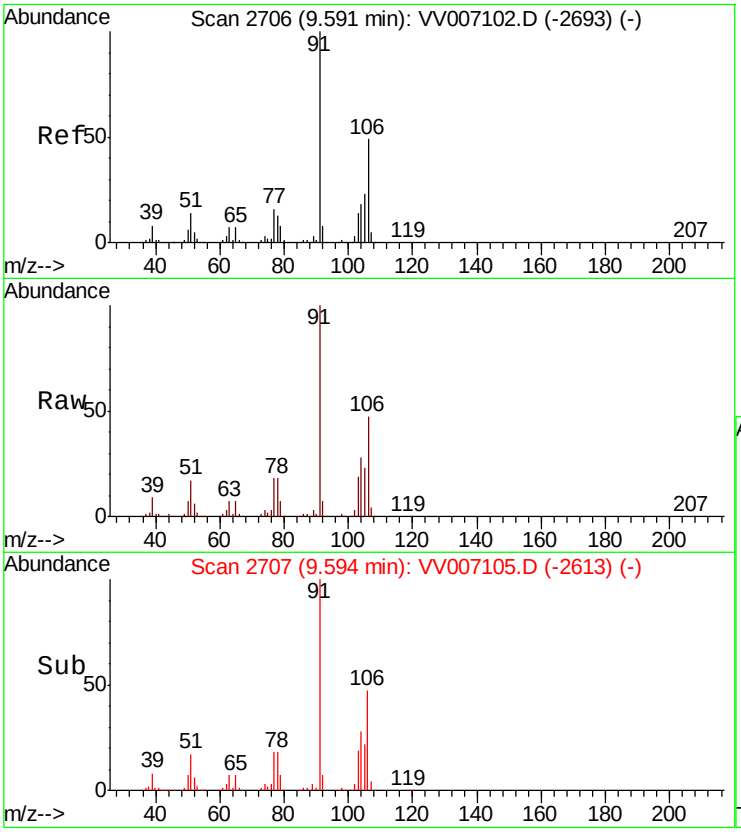


#53
m,p-xylene
Concen: 5.194 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Tgt Ion:106 Resp: 180640

Ion	Ratio	Lower	Upper
106	100		
91	195.9	141.5	262.7



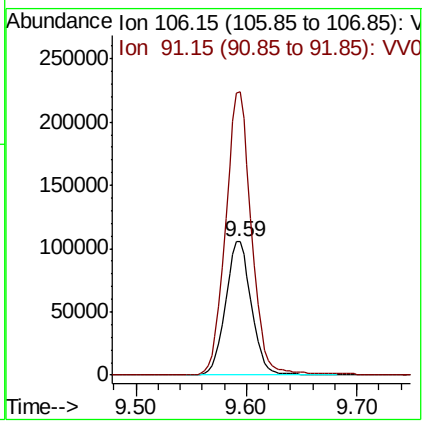


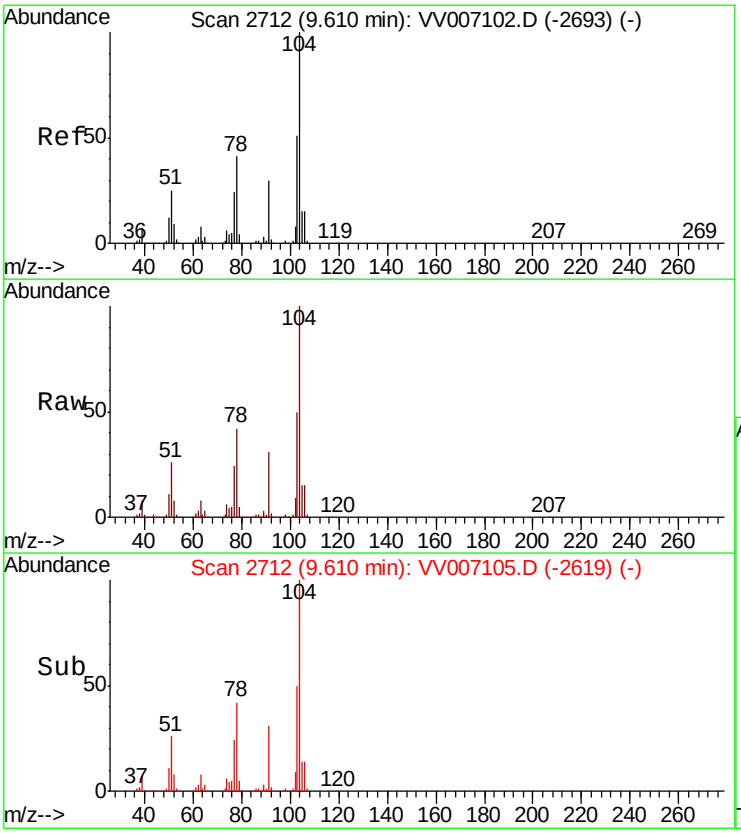
#54
o-xylene
Concen: 5.189 ug/L
RT: 9.59 min Scan# 2707
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
VICV74

Tgt Ion:106 Resp: 172124

Ion	Ratio	Lower	Upper
106	100		
91	212.2	144.2	267.8

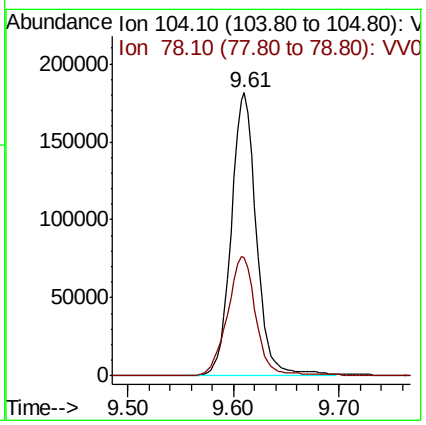


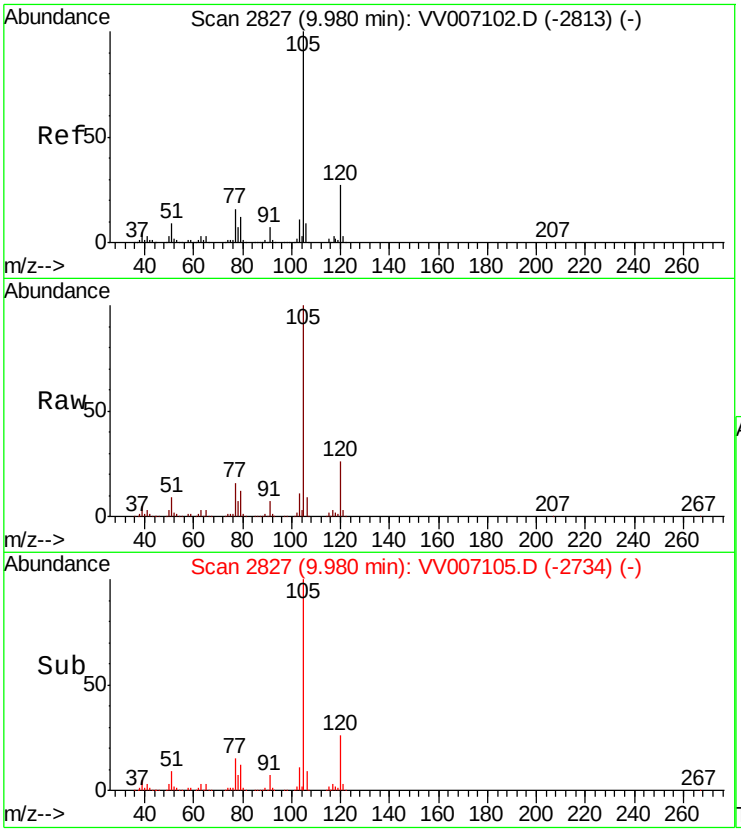


#55
Styrene
Concen: 5.309 ug/L
RT: 9.61 min Scan# 2712
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Tgt Ion:104 Resp: 300160

Ion	Ratio	Lower	Upper
104	100		
78	41.9	28.9	53.7



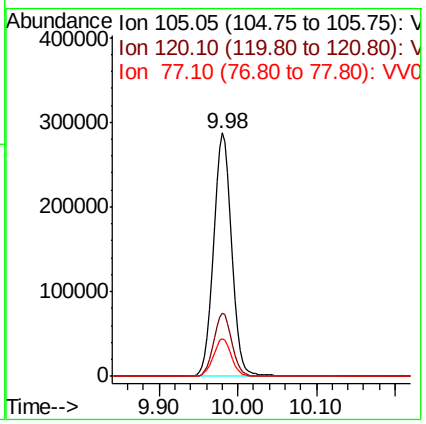


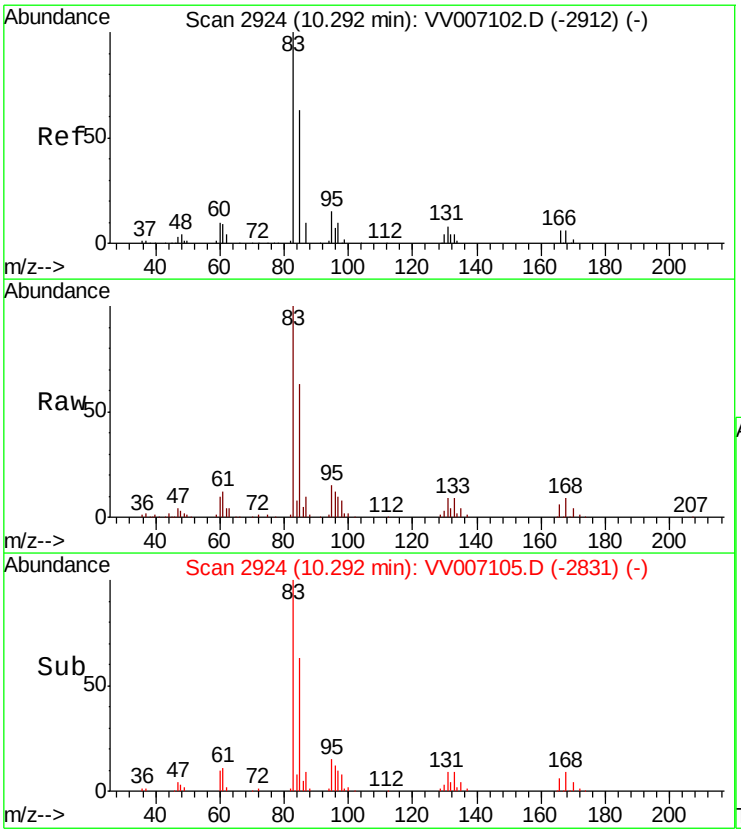
#56
Isopropylbenzene
Concen: 5.263 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
VICV74

Tgt Ion:105 Resp: 453225

Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.8	32.8
77	15.3	12.6	18.8

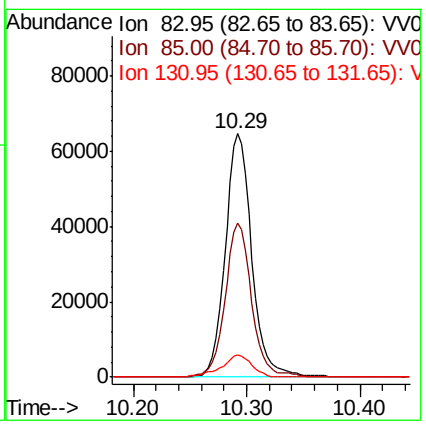


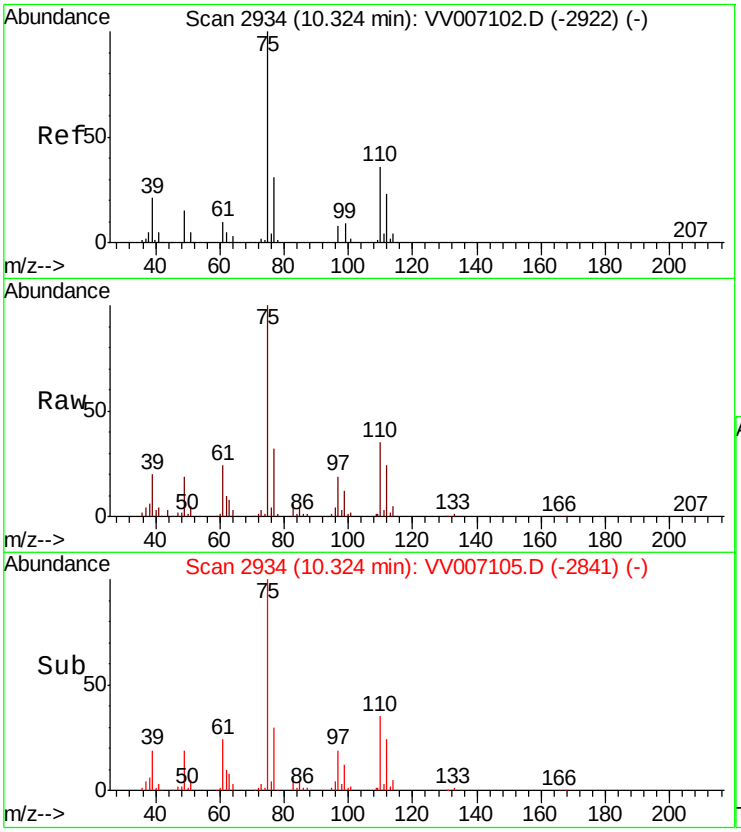


#58
1,1,2,2-Tetrachloroethane
Concen: 5.041 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Tgt Ion: 83 Resp: 104981

Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.4	82.5
131	9.1	7.3	10.9



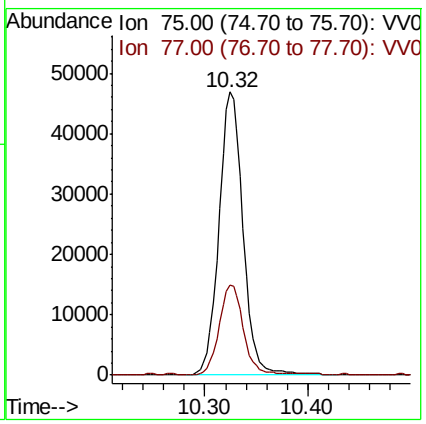


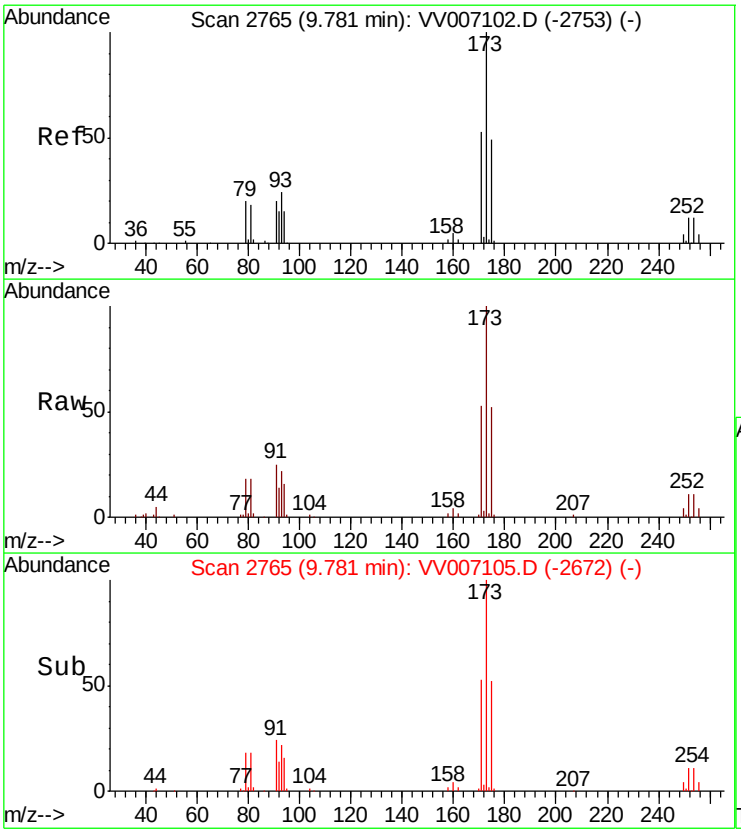
#59
1,2,3-Trichloropropane
Concen: 5.045 ug/L
RT: 10.32 min Scan# 2934
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Instrument : MSVOA_V
ClientSampleId : VICV74

Tgt Ion: 75 Resp: 75895

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.6	38.4

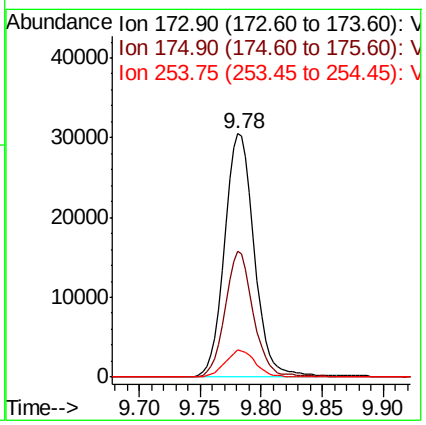


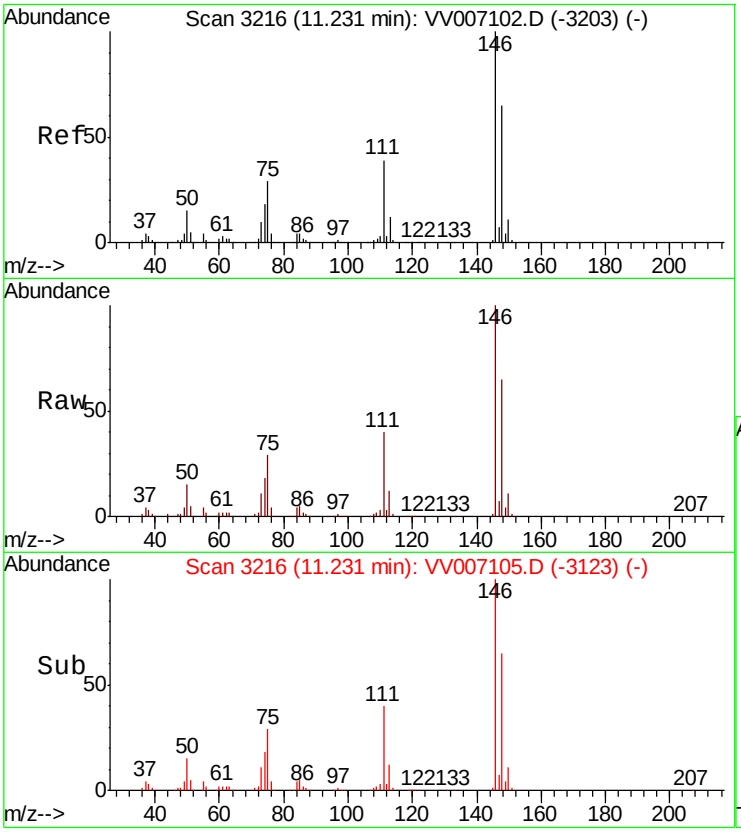


#61
Bromoform
Concen: 4.971 ug/L
RT: 9.78 min Scan# 2765
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Tgt Ion:173 Resp: 52246

Ion	Ratio	Lower	Upper
173	100		
175	48.8	38.9	58.3
254	11.1	9.6	14.4



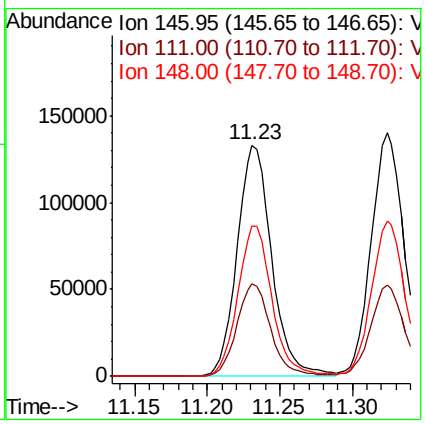


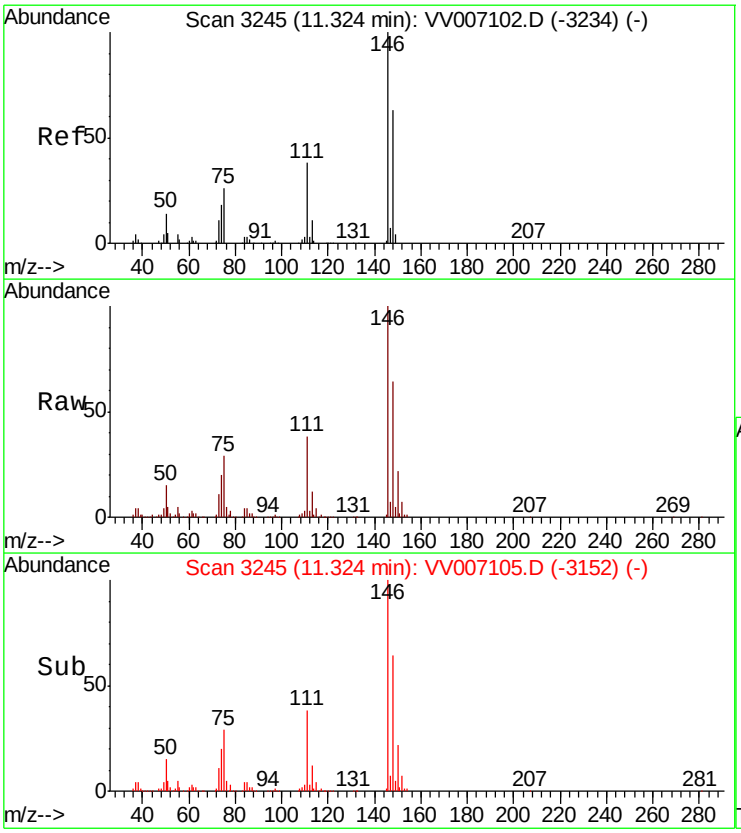
#62
1,3-Dichlorobenzene
Concen: 5.219 ug/L
RT: 11.23 min Scan# 3216
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
VICV74

Tgt Ion:146 Resp: 221273

Ion	Ratio	Lower	Upper
146	100		
111	40.2	27.4	50.8
148	64.8	45.3	84.1

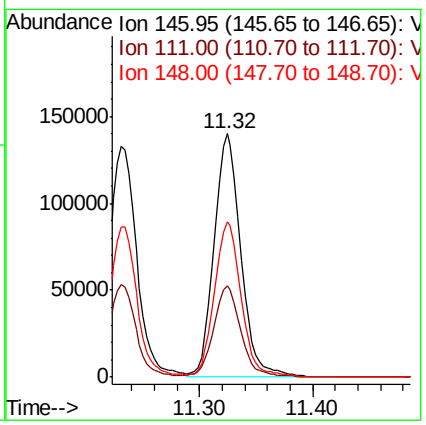


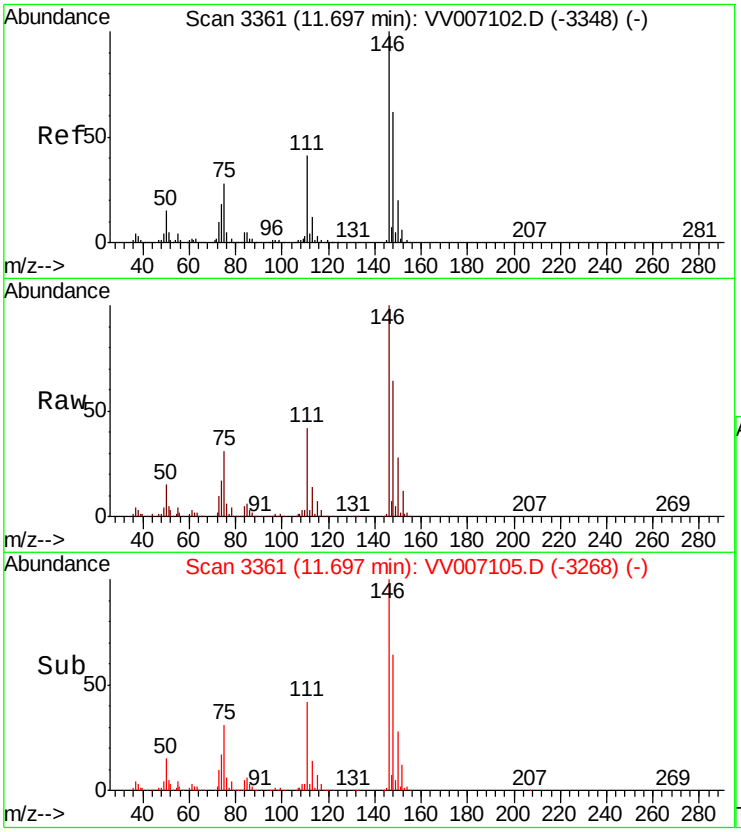


#63
1,4-Dichlorobenzene
Concen: 5.176 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Tgt Ion:146 Resp: 230114

Ion	Ratio	Lower	Upper
146	100		
111	37.6	26.7	49.7
148	63.9	44.4	82.4



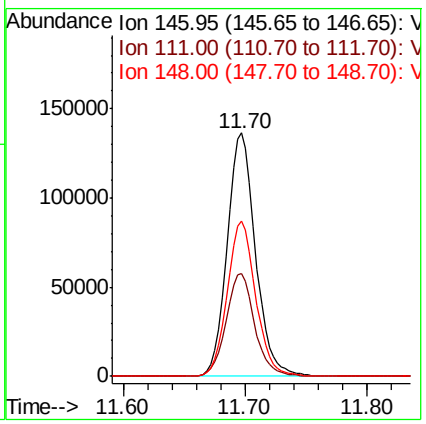


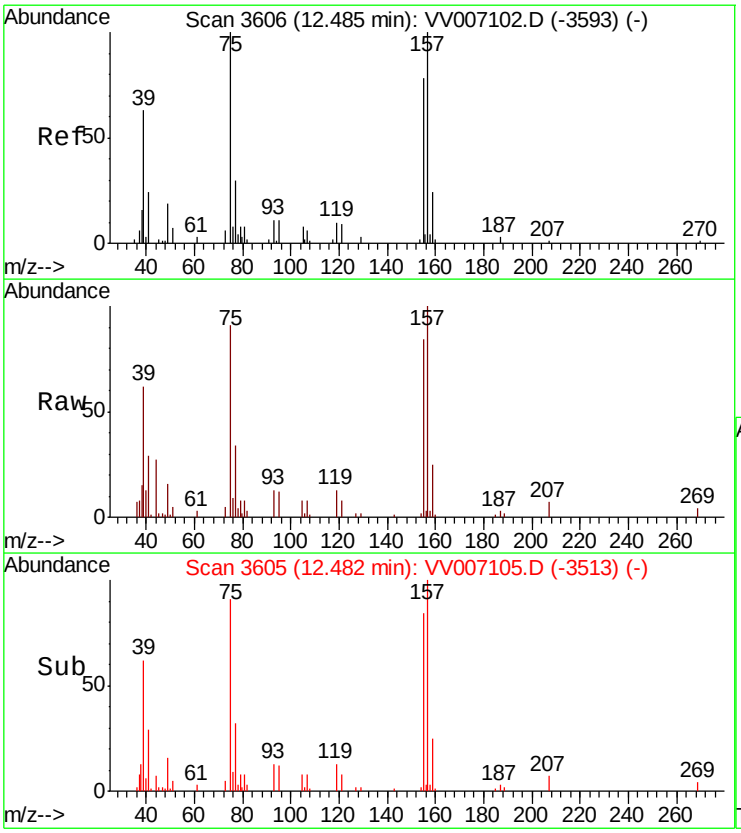
#65
1,2-Dichlorobenzene
Concen: 5.184 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Instrument : MSVOA_V
ClientSampleId : VICV74

Tgt Ion:146 Resp: 221107

Ion	Ratio	Lower	Upper
146	100		
111	42.4	32.7	49.1
148	63.9	49.8	74.6

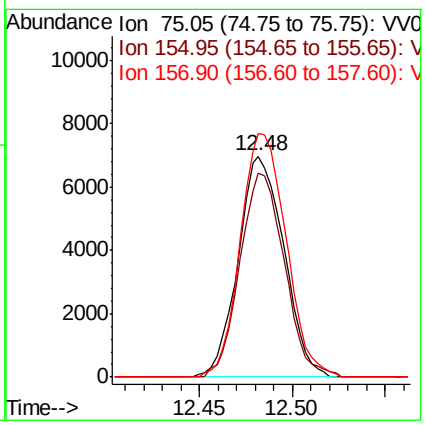


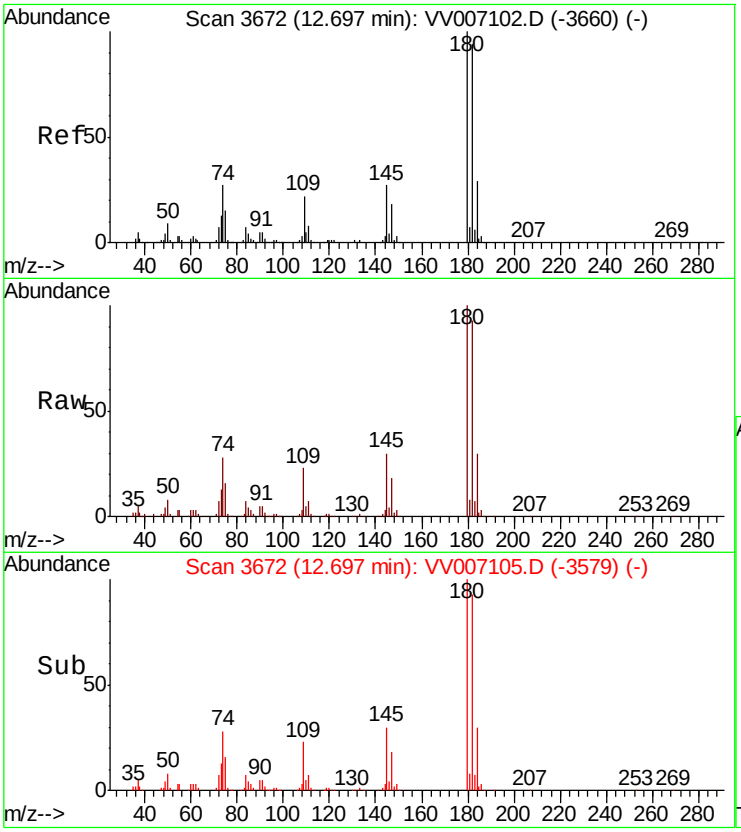


#66
1,2-Dibromo-3-chloropropane
Concen: 4.848 ug/L
RT: 12.48 min Scan# 3605
Delta R.T. -0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Tgt Ion: 75 Resp: 11917

Ion	Ratio	Lower	Upper
75	100		
155	92.1	62.7	94.1
157	110.3	79.7	119.5



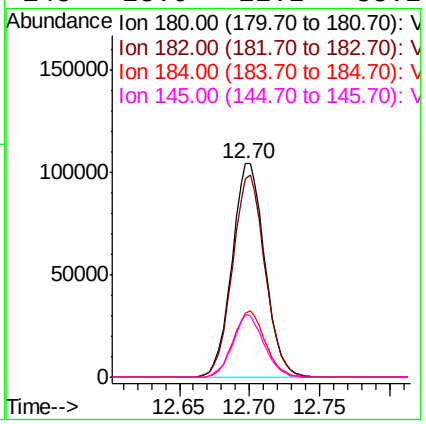


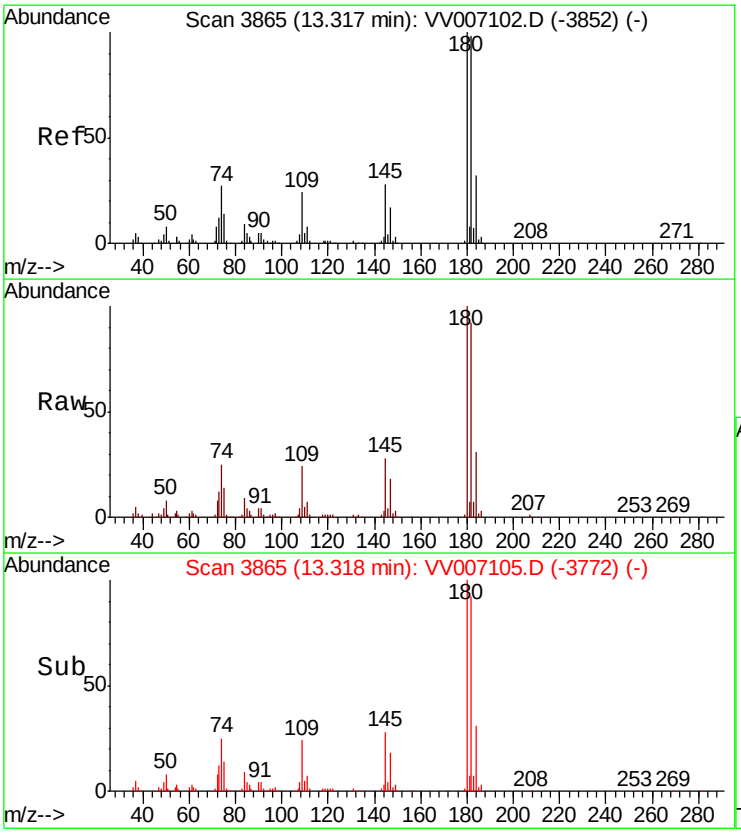
#67
1,3,5-Trichlorobenzene
Concen: 5.309 ug/L
RT: 12.70 min Scan# 3672
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
VICV74

Tgt Ion:180 Resp: 168976

Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.6	115.0
184	30.2	24.4	36.6
145	28.0	22.2	33.2

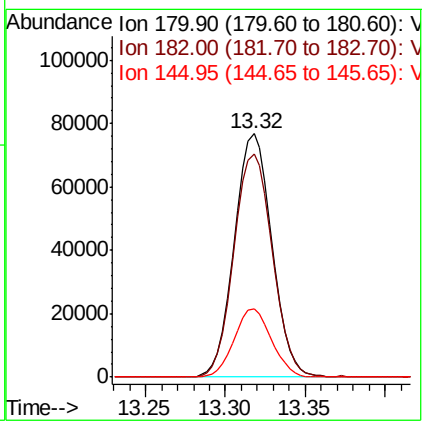


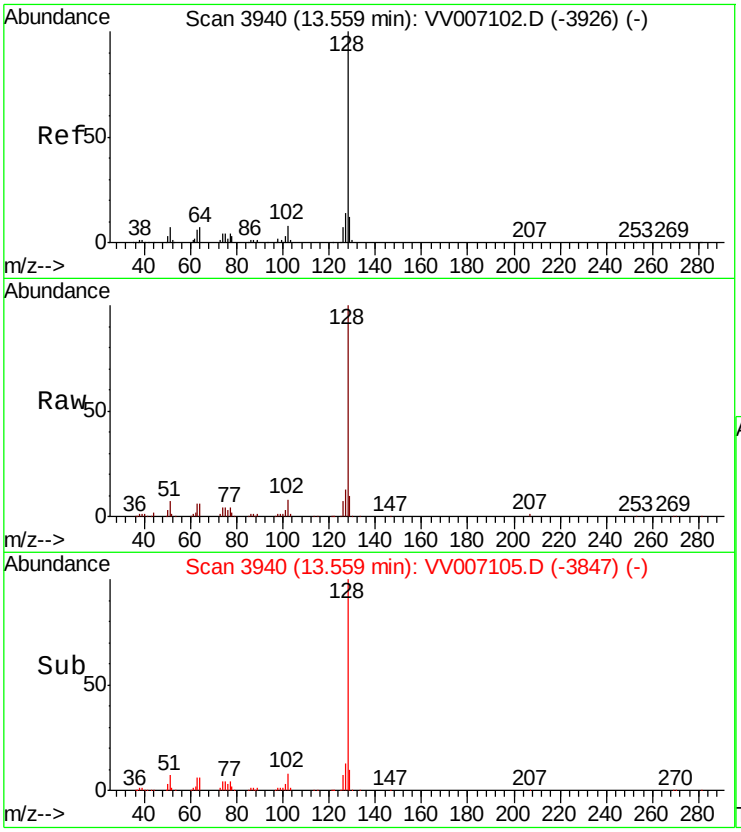


#68
1,2,4-trichlorobenzene
Concen: 5.759 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Tgt Ion:180 Resp: 122596

Ion	Ratio	Lower	Upper
180	100		
182	94.3	78.4	117.6
145	28.0	22.9	34.3



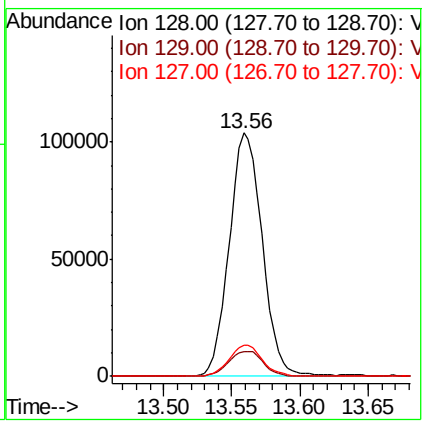


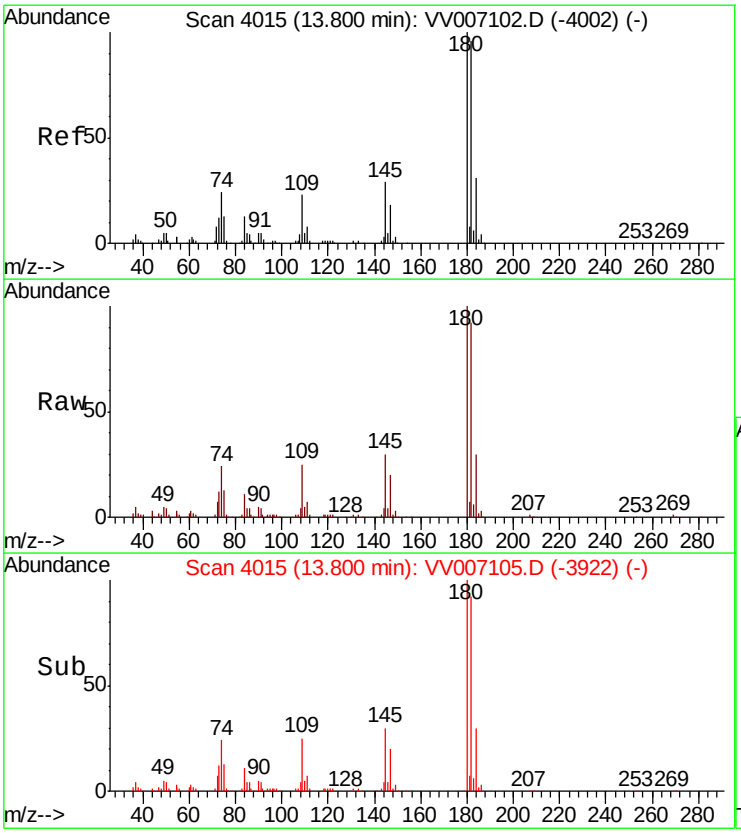
#69
Naphthalene
Concen: 6.194 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
VICV74

Tgt Ion:128 Resp: 174860

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.5	12.7
127	12.9	10.8	16.2





#70
1,2,3-Trichlorobenzene
Concen: 5.826 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. 0.00 min
Lab File: VV007105.D
Acq: 21 Aug 2018 17:01

Tgt Ion:180 Resp: 121209

Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.2	114.2
145	30.2	23.8	35.8