Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092018\

Quantitation Report (Not Reviewed)

Data File : VV007665.D
Acq On : 20 Sep 2018 20:02
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Quant Time: Sep 21 01:40:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 01:37:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	105901	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	98309	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54764	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	20916	4.81	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.20%			
7) Chloroethane-d5	1.58	69	20588	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.80%			
11) 1,1-Dichloroethene-d2	2.14	63	56774	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.40%			
20) 2-Butanone-d5	3.97	46	54846	49.39	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.78%			
24) Chloroform-d	4.41	84	52341	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
26) 1,2-Dichloroethane-d4	5.09	65	25738	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
32) Benzene-d6	5.10	84	97045	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
36) 1,2-Dichloropropane-d6	6.12	67	28365	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	7.36	98	99583	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
43) trans-1,3-Dichloropropene-	7.67	79	11001	4.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.20%			
46) 2-Hexanone-d5	8.14	63	41814	46.41	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.82%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23863	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	44603	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	42335	4.970	ug/L	98
3) Chloromethane	1.25	50	31340	4.743	ug/L	99
5) Vinyl chloride	1.32	62	37296	4.846	ug/L	97
6) Bromomethane	1.54	94	20160	3.901	ug/L	100
8) Chloroethane	1.60	64	24700	4.931	ug/L	97
9) Trichlorofluoromethane	1.77	101	79374	4.932	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	42526	4.857	ug/L	97
12) 1,1-Dichloroethene	2.14	96	38159	4.945	ug/L	96
13) Acetone	2.22	43	46190	43.183	ug/L	98
14) Carbon disulfide	2.32	76	97601	4.746	ug/L	100
15) Methyl Acetate	2.47	43	11651	4.418	ug/L	94
16) Methylene chloride	2.54	84	38082	4.862	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	86984	4.817	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	41017	4.839	ug/L	97
19) 1,1-Dichloroethane	3.23	63	52807	4.592	ug/L	100
21) 2-Butanone	4.05	43	63233	46.867	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	37015	4.943	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092018\

Quantitation Report (Not Reviewed)

Data File : VV007665.D
Acq On : 20 Sep 2018 20:02
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Quant Time: Sep 21 01:40:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 01:37:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	17096	5.017	ug/L	97
25) Chloroform	4.43	83	61637	5.019	ug/L	98
27) 1,2-Dichloroethane	5.19	62	38101	5.133	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	57415	4.918	ug/L	99
30) Cyclohexane	4.72	56	48048	4.824	ug/L	99
31) Carbon tetrachloride	4.88	117	53212	4.983	ug/L	100
33) Benzene	5.15	78	126752	4.855	ug/L	100
34) Trichloroethene	5.96	95	37893	4.934	ug/L	97
35) Methylcyclohexane	6.18	83	56939	4.802	ug/L	100
37) 1,2-Dichloropropane	6.23	63	30013	4.760	ug/L	99
38) Bromodichloromethane	6.56	83	39778	4.781	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	43997	4.823	ug/L	98
40) 4-Methyl-2-pentanone	7.29	43	164787	48.312	ug/L	100
42) Toluene	7.43	91	145370	4.889	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	35005	4.728	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	23714	4.887	ug/L	97
47) Tetrachloroethene	8.02	164	37094	4.915	ug/L	99
48) 2-Hexanone	8.19	43	114432	47.371	ug/L	97
49) Dibromochloromethane	8.30	129	28610	4.737	ug/L	100
50) 1,2-Dibromoethane	8.40	107	23117	5.025	ug/L	97
51) Chlorobenzene	8.93	112	102227	4.957	ug/L	99
52) Ethylbenzene	9.06	91	165249	4.916	ug/L	99
53) m,p-xylene	9.19	106	64199	4.859	ug/L	97
54) o-xylene	9.59	106	63033	4.847	ug/L	98
55) Styrene	9.61	104	104848	4.933	ug/L	99
56) Isopropylbenzene	9.98	105	172770	4.884	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	26730	4.826	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	19071	4.936	ug/L	100
61) Bromoform	9.78	173	15676	4.439	ug/L	95
62) 1,3-Dichlorobenzene	11.23	146	87657	4.821	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	89391	4.890	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	82556	4.827	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	3757	4.830	ug/L	89
67) 1,3,5-Trichlorobenzene	12.70	180	75912	4.819	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	60097	4.678	ug/L	98
69) Naphthalene	13.56	128	81977	4.272	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	55253	4.672	ug/L	96

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

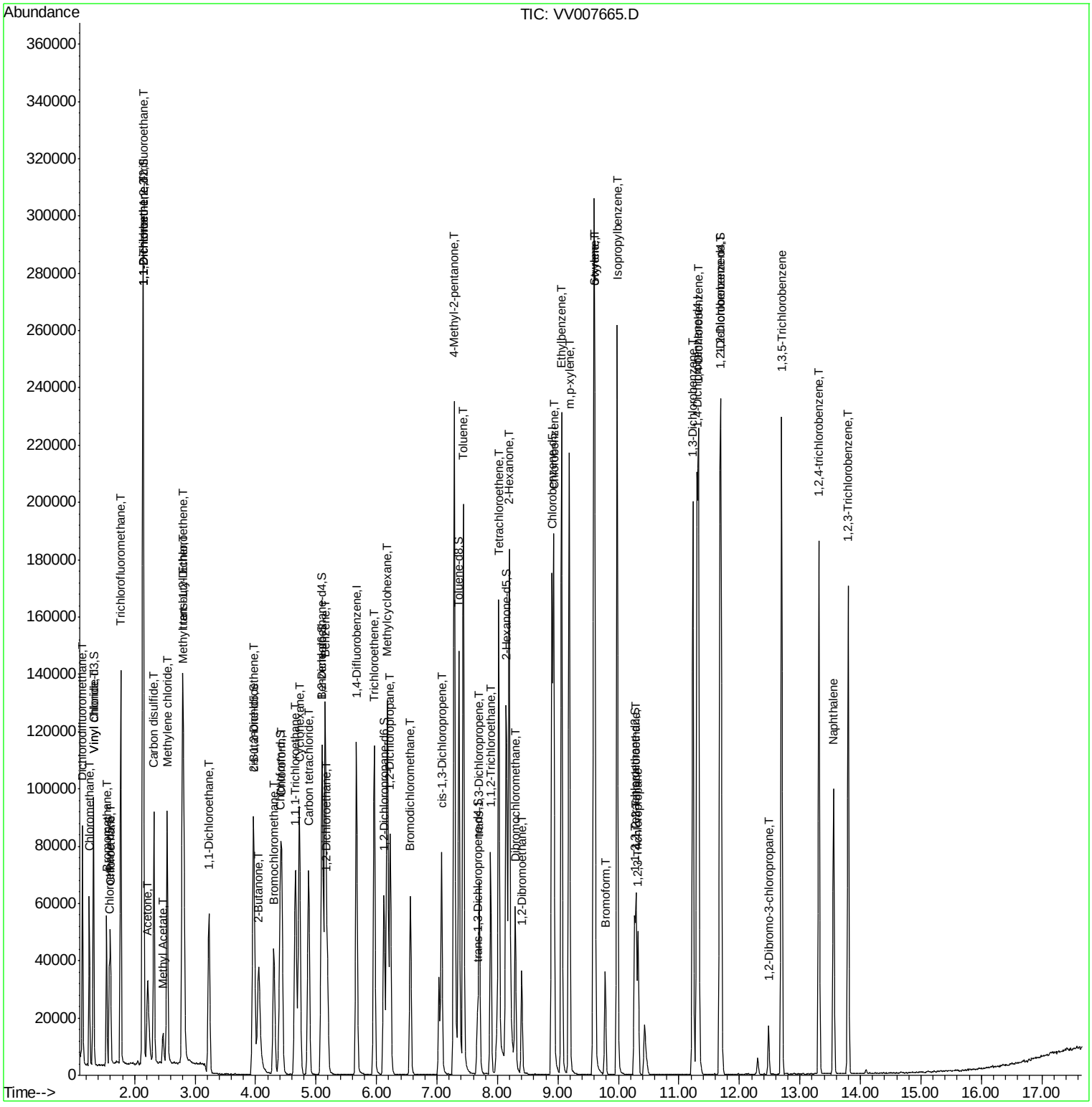
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092018\

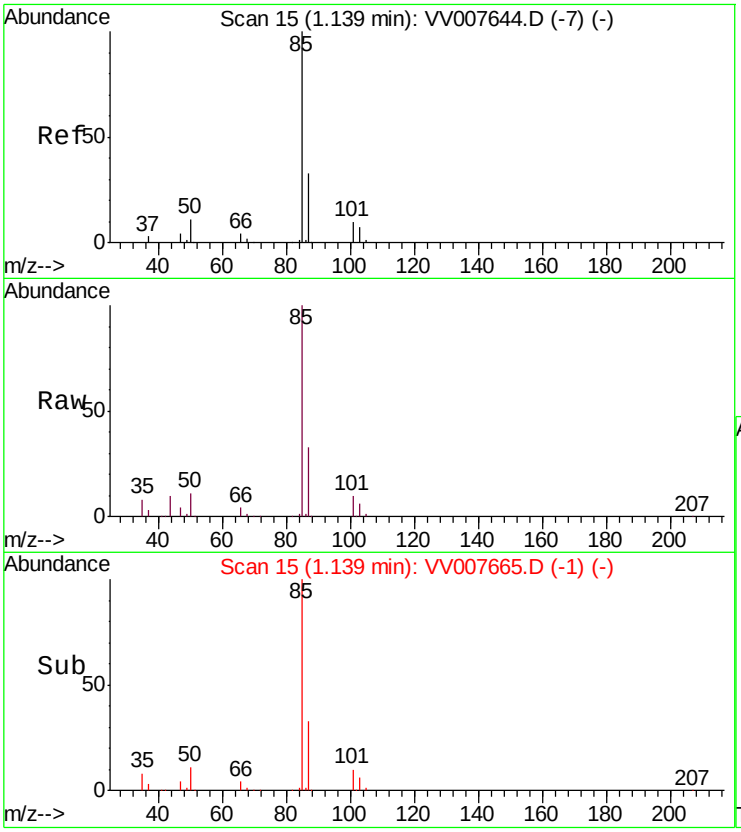
Quantitation Report (Not Reviewed)

Data File : VV007665.D
Acq On : 20 Sep 2018 20:02
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Quant Time: Sep 21 01:40:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 01:37:43 2018
Response via : Initial Calibration



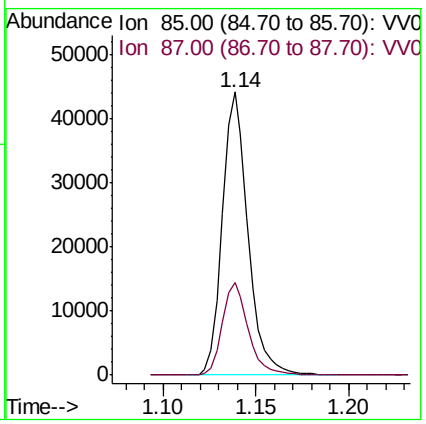


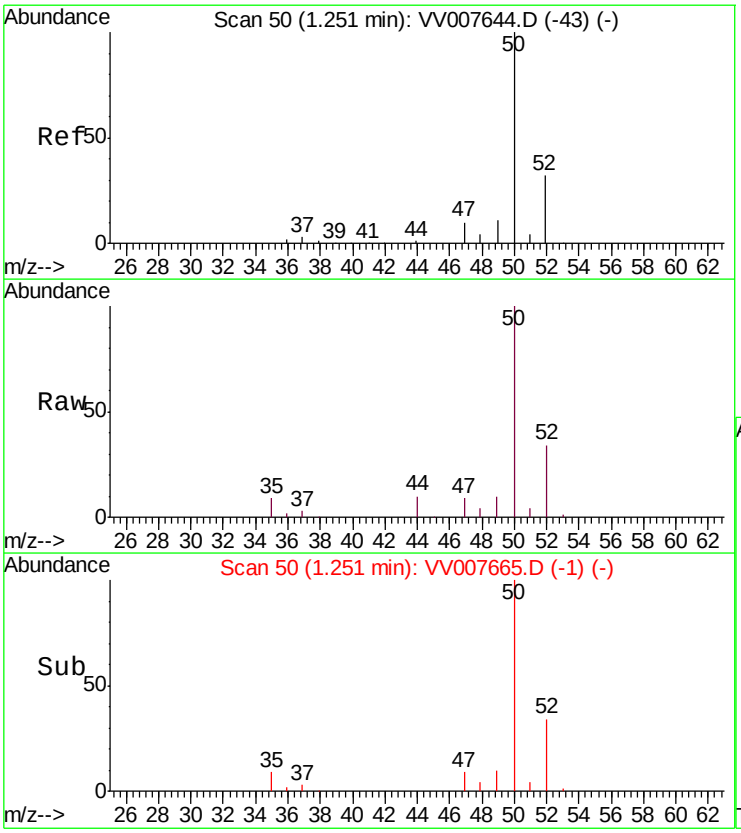
#2
Dichlorodifluoromethane
Concen: 4.970 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion: 85 Resp: 42335

Ion	Ratio	Lower	Upper
85	100		
87	32.8	25.6	38.4

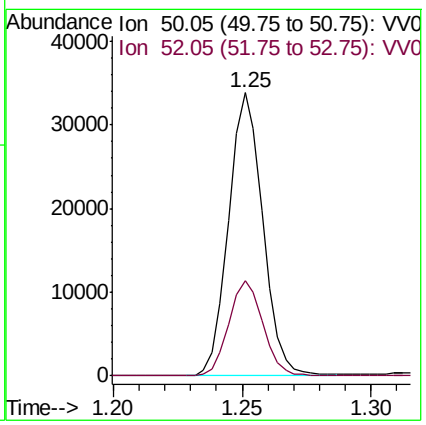


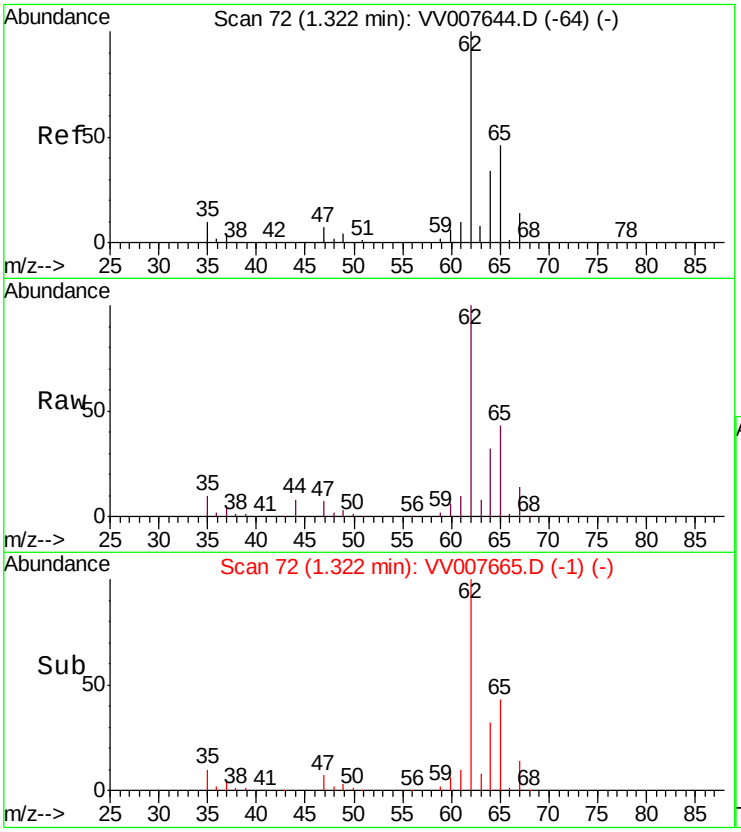


#3
Chloromethane
Concen: 4.743 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Tgt Ion: 50 Resp: 31340

Ion	Ratio	Lower	Upper
50	100		
52	33.5	23.2	43.2



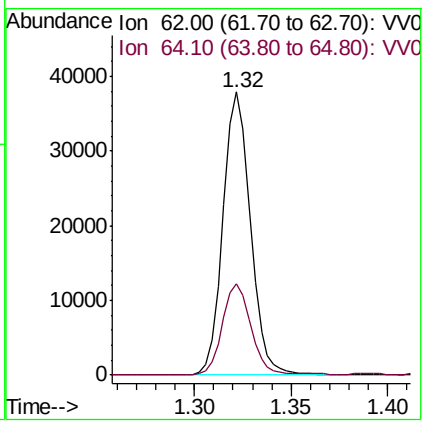


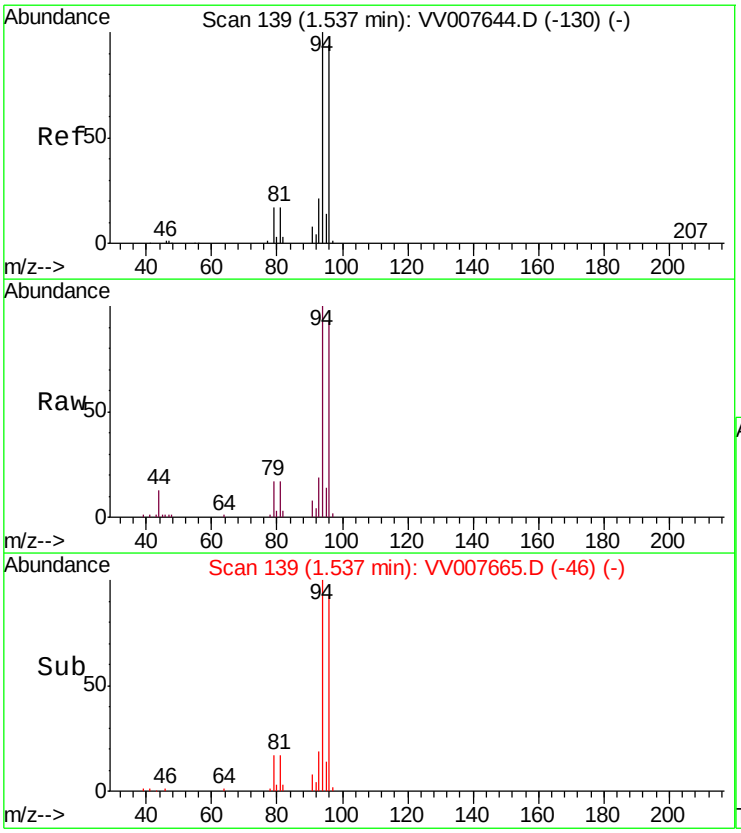
#5
Vinyl chloride
Concen: 4.846 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion: 62 Resp: 37296

Ion	Ratio	Lower	Upper
62	100		
64	32.1	23.5	43.7

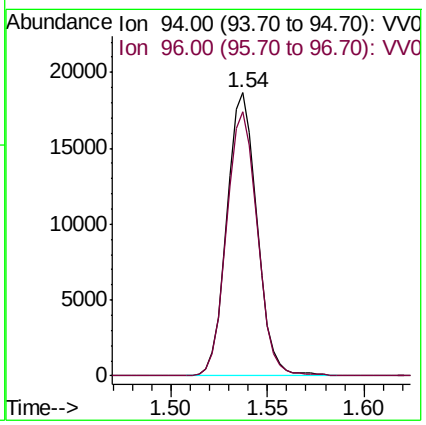


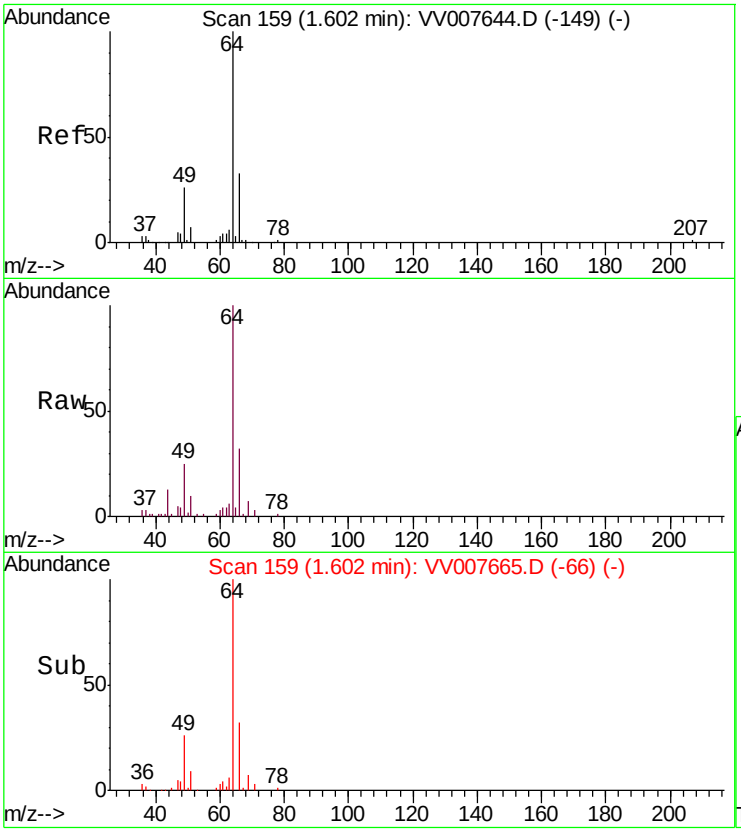


#6
Bromomethane
Concen: 3.901 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Tgt Ion: 94 Resp: 20160

Ion	Ratio	Lower	Upper
94	100		
96	93.4	65.6	121.8



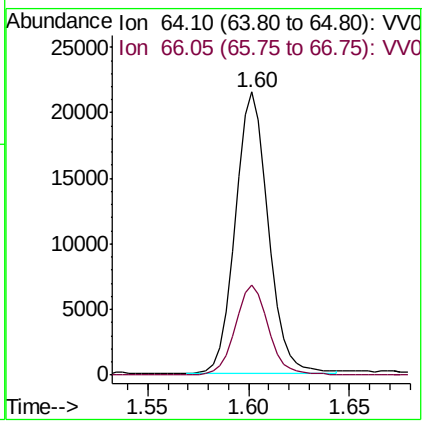


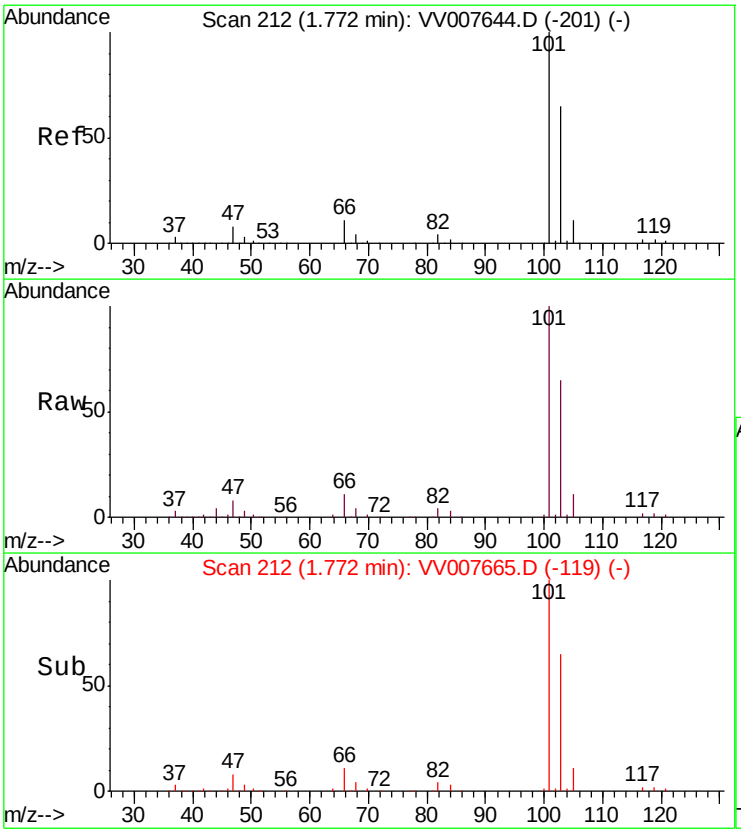
#8
Chloroethane
Concen: 4.931 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Tgt Ion: 64 Resp: 24700

Ion	Ratio	Lower	Upper
64	100		
66	31.6	23.4	43.4

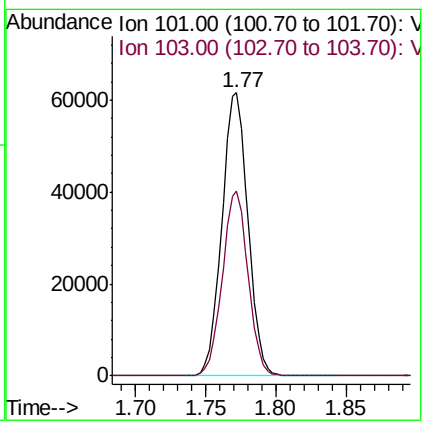


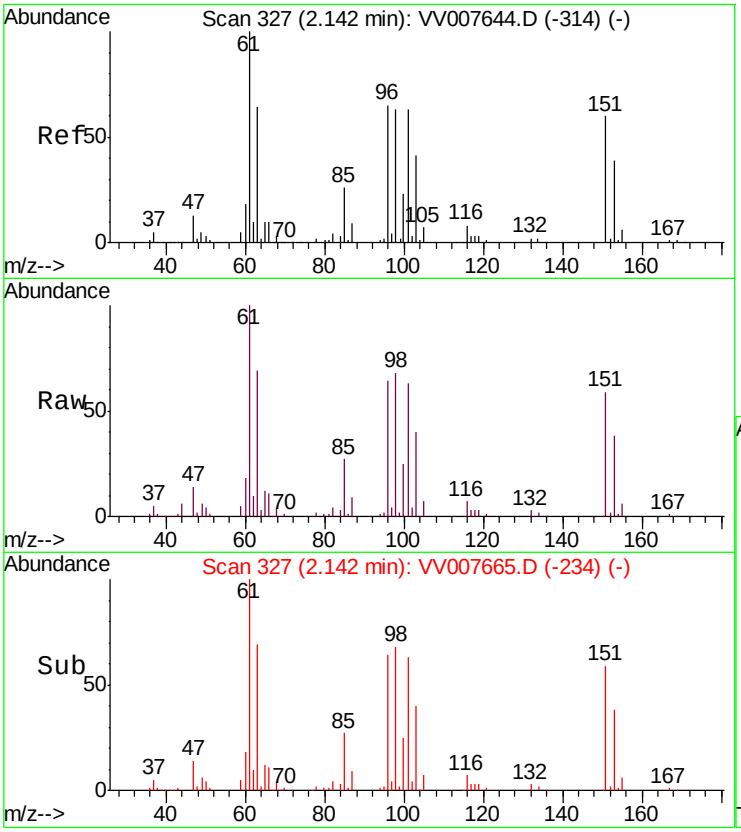


#9
Trichlorofluoromethane
Concen: 4.932 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Tgt Ion:101 Resp: 79374

Ion	Ratio	Lower	Upper
101	100		
103	64.3	51.9	77.9



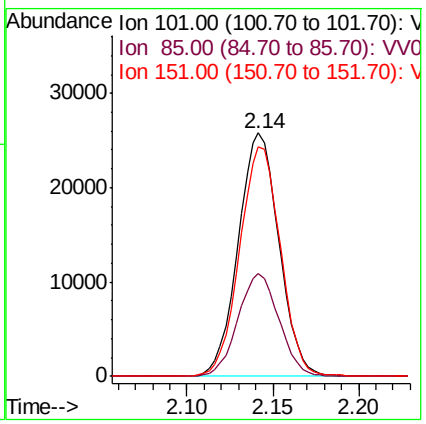


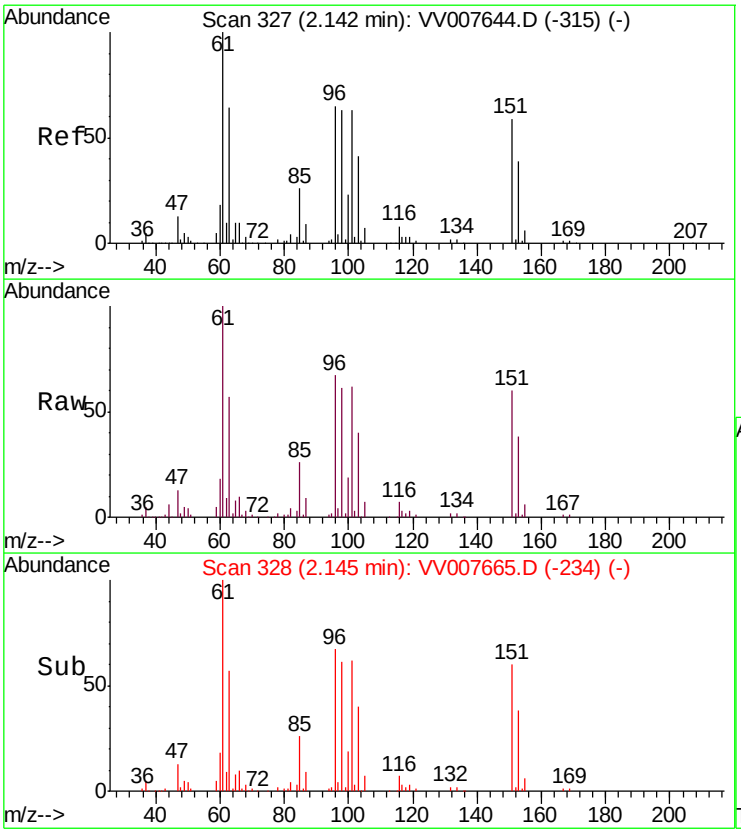
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.857 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion:101 Resp: 42526

Ion	Ratio	Lower	Upper
101	100		
85	42.4	32.6	48.8
151	94.0	72.8	109.2

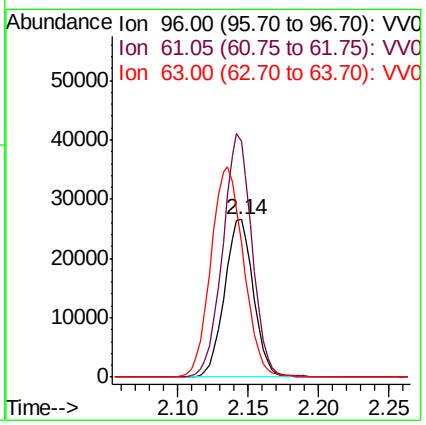


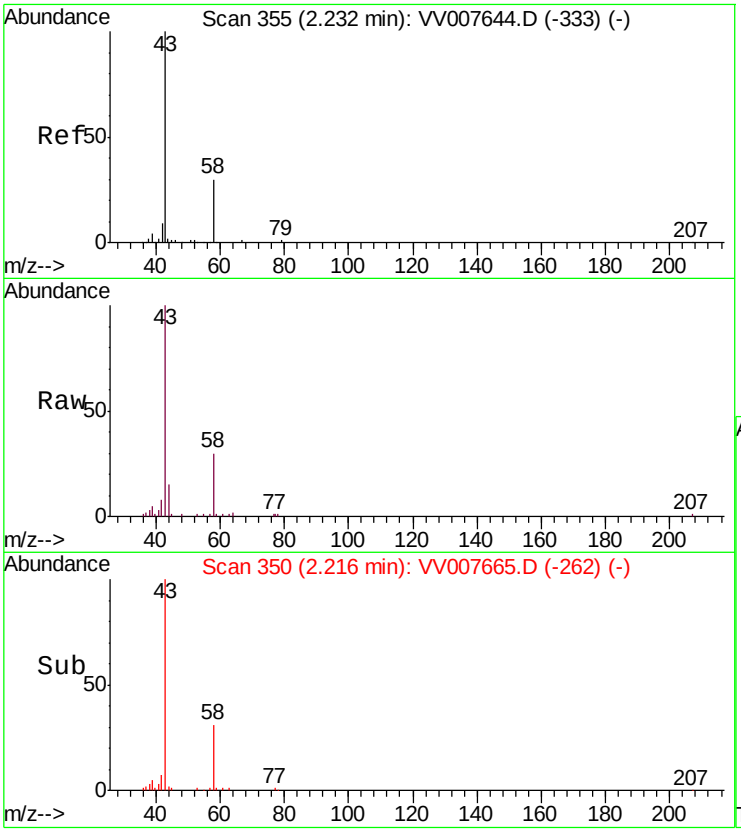


#12
1,1-Dichloroethene
Concen: 4.945 ug/L
RT: 2.14 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Tgt Ion: 96 Resp: 38159

Ion	Ratio	Lower	Upper
96	100		
61	149.9	104.3	193.7
63	85.4	65.2	121.2



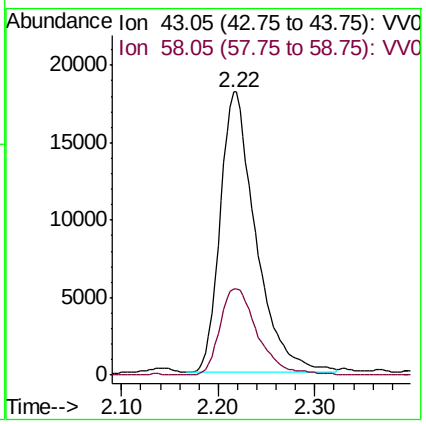


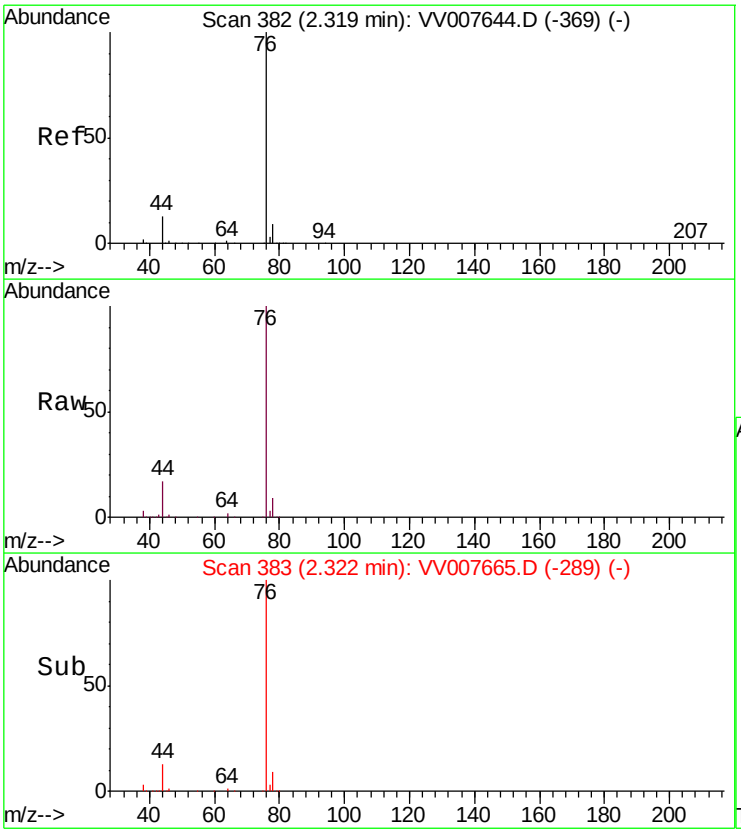
#13
Acetone
Concen: 43.183 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.02 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion: 43 Resp: 46190

Ion	Ratio	Lower	Upper
43	100		
58	32.6	0.0	63.6

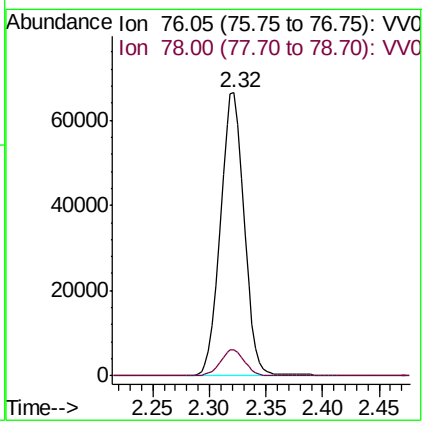


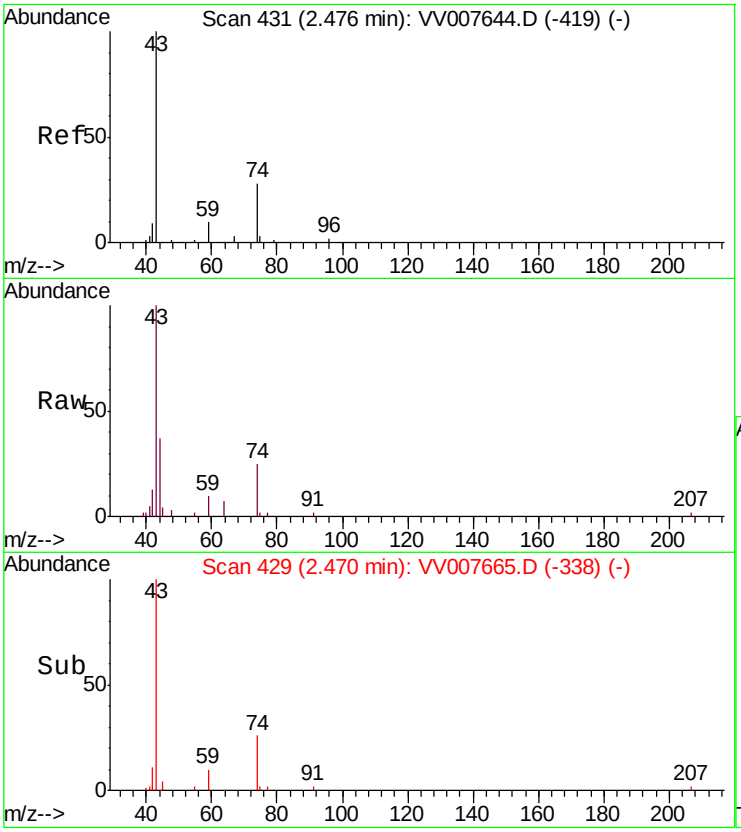


#14
Carbon disulfide
Concen: 4.746 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Tgt Ion: 76 Resp: 97601

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.2



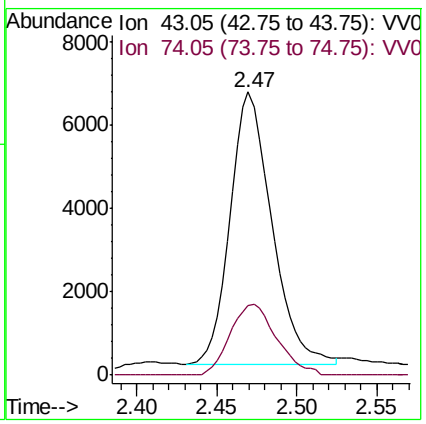


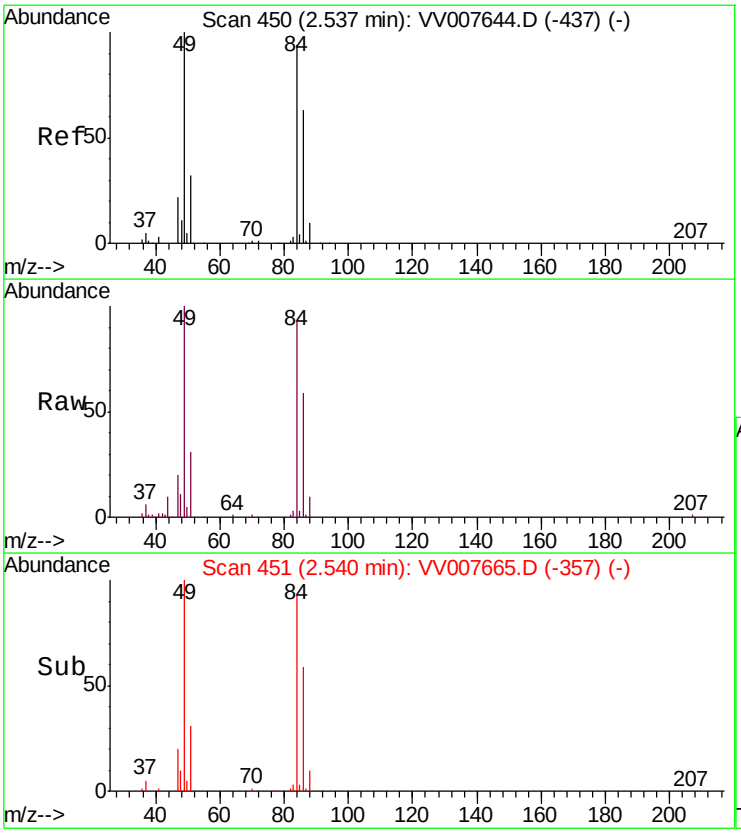
#15
Methyl Acetate
Concen: 4.418 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.01 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Tgt Ion: 43 Resp: 11651

Ion	Ratio	Lower	Upper
43	100		
74	28.8	20.6	30.8

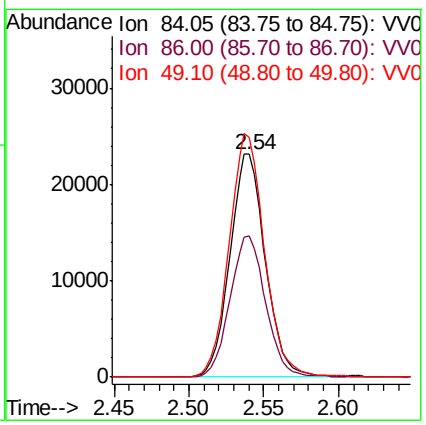


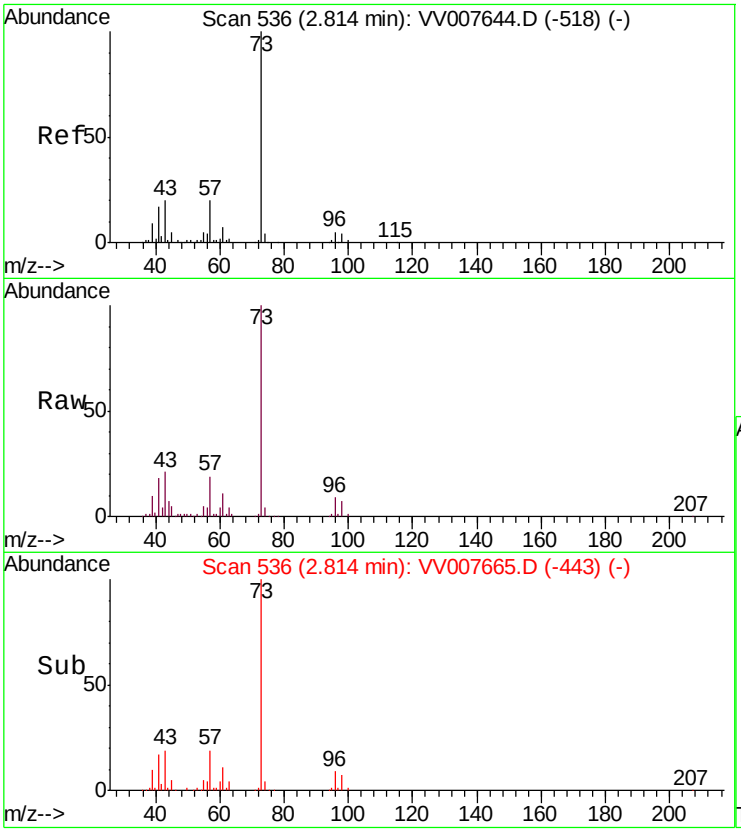


#16
Methylene chloride
Concen: 4.862 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Tgt Ion: 84 Resp: 38082

Ion	Ratio	Lower	Upper
84	100		
86	63.2	46.1	85.5
49	107.6	75.5	140.1



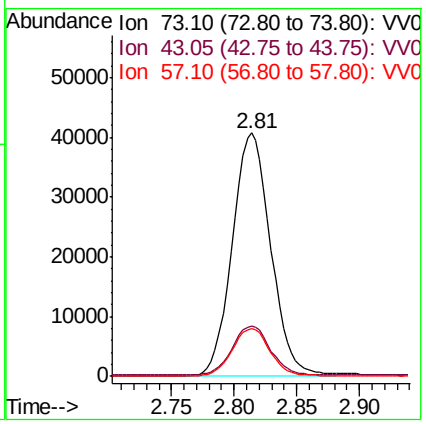


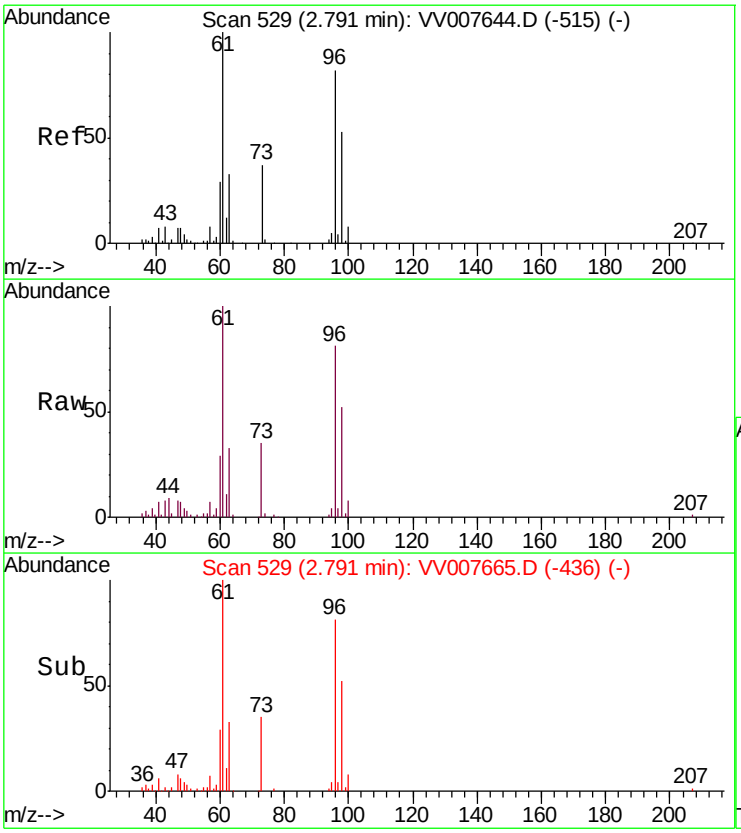
#17
Methyl tert-butyl Ether
Concen: 4.817 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Tgt Ion: 73 Resp: 86984

Ion	Ratio	Lower	Upper
73	100		
43	20.4	15.7	23.5
57	19.6	15.8	23.8

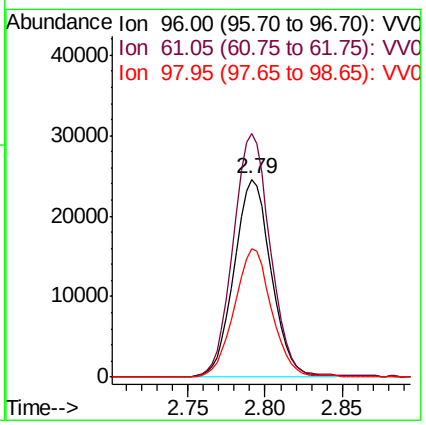


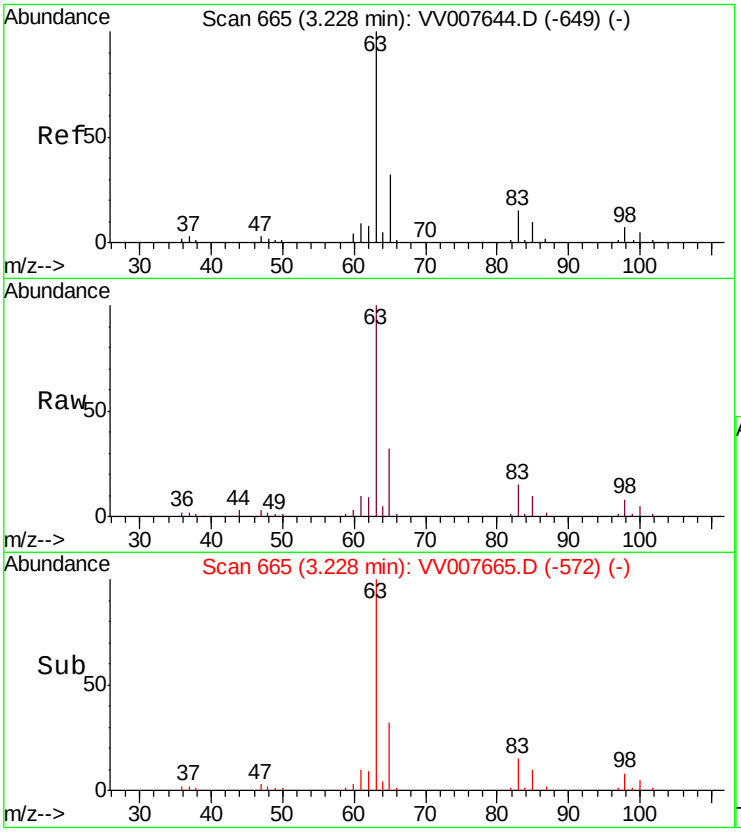


#18
trans-1,2-Dichloroethene
Concen: 4.839 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Tgt Ion: 96 Resp: 41017

Ion	Ratio	Lower	Upper
96	100		
61	123.2	84.4	156.7
98	64.7	43.0	80.0



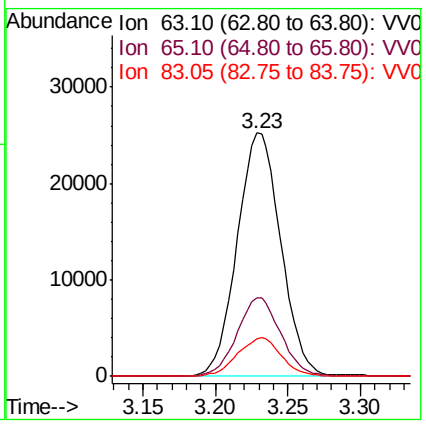


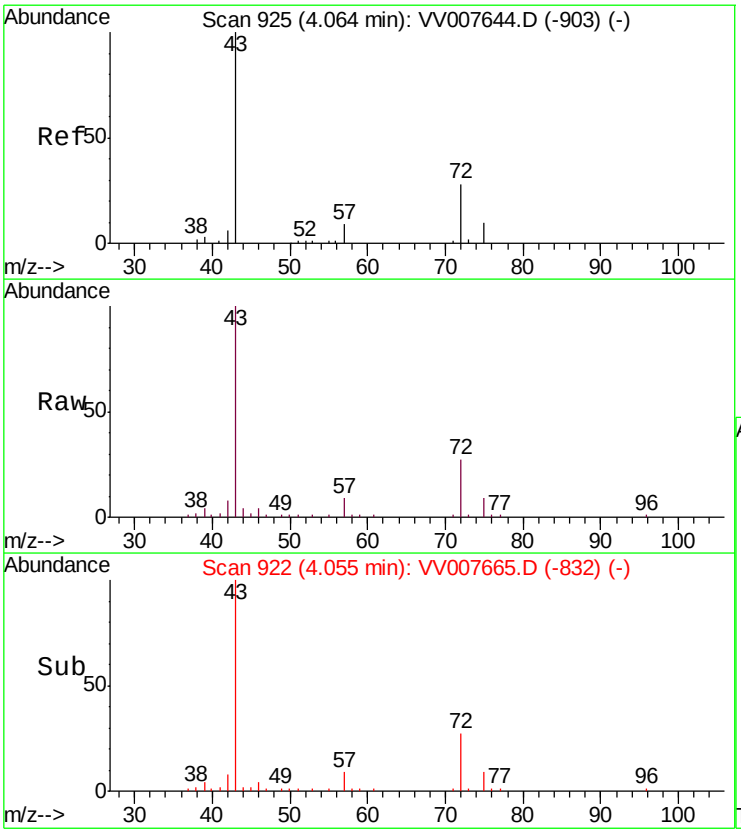
#19
1,1-Dichloroethane
Concen: 4.592 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion: 63 Resp: 52807

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.6	42.0
83	15.4	10.4	19.4

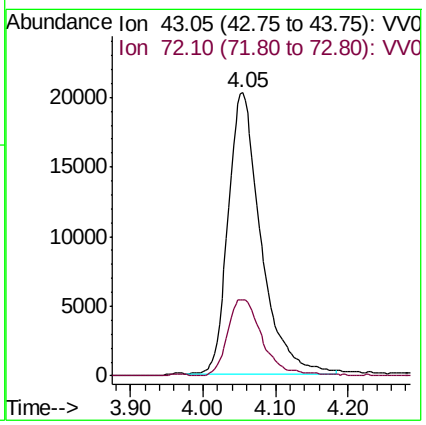


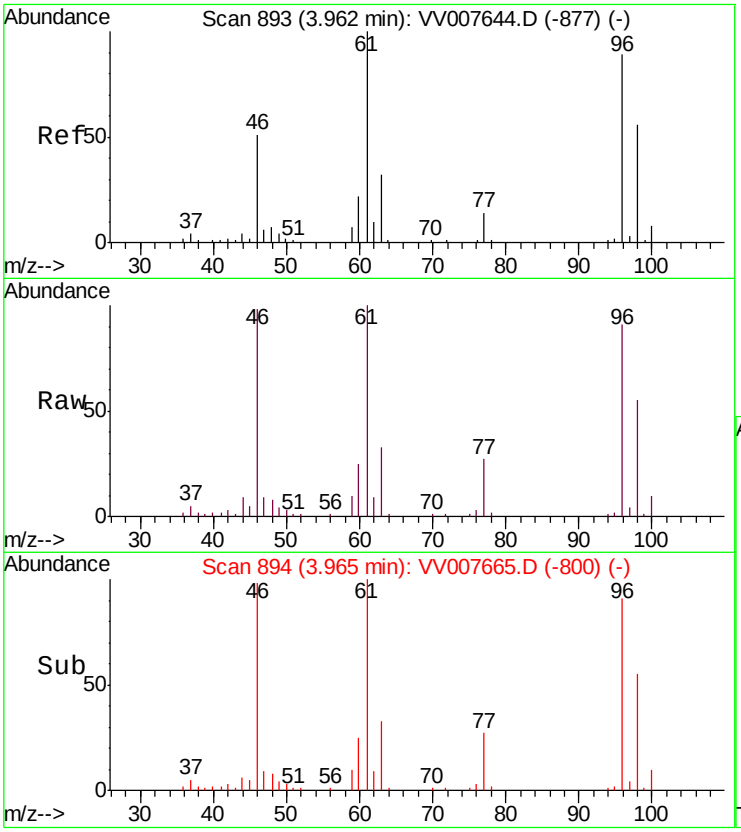


#21
2-Butanone
Concen: 46.867 ug/L
RT: 4.05 min Scan# 922
Delta R.T. -0.01 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Tgt Ion: 43 Resp: 63233

Ion	Ratio	Lower	Upper
43	100		
72	29.3	14.8	44.4



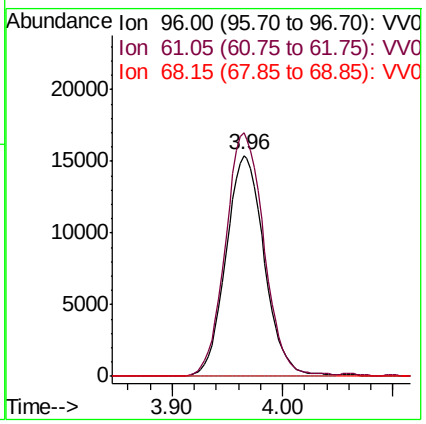


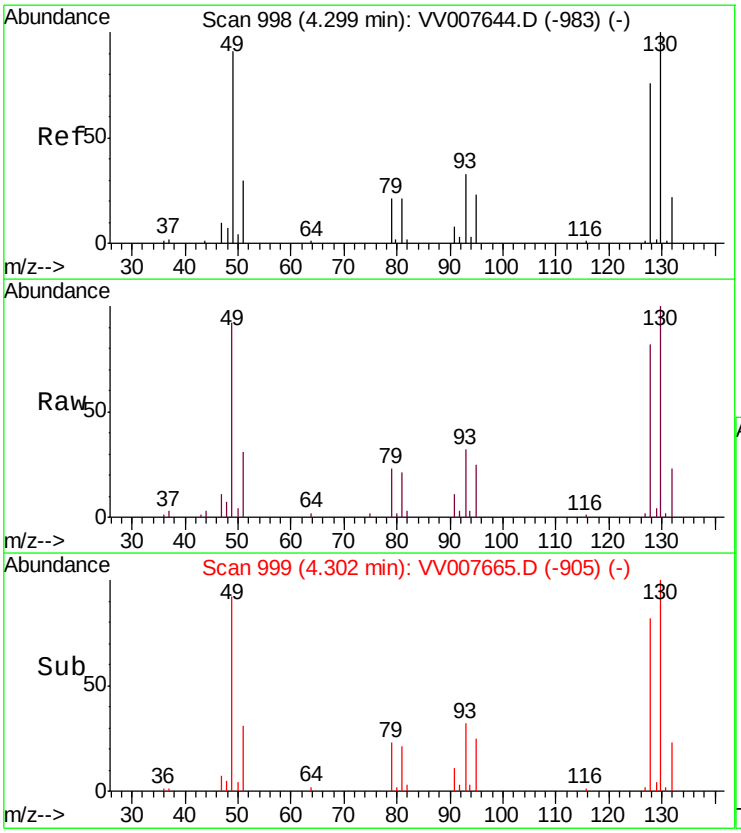
#22
cis-1,2-Dichloroethene
Concen: 4.943 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion: 96 Resp: 37015

Ion	Ratio	Lower	Upper
96	100		
61	110.3	79.0	146.8
68	0.0	0.0	0.0

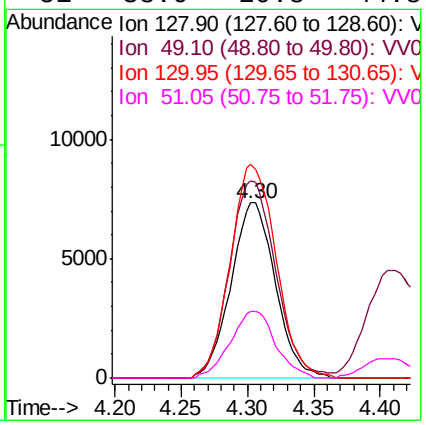


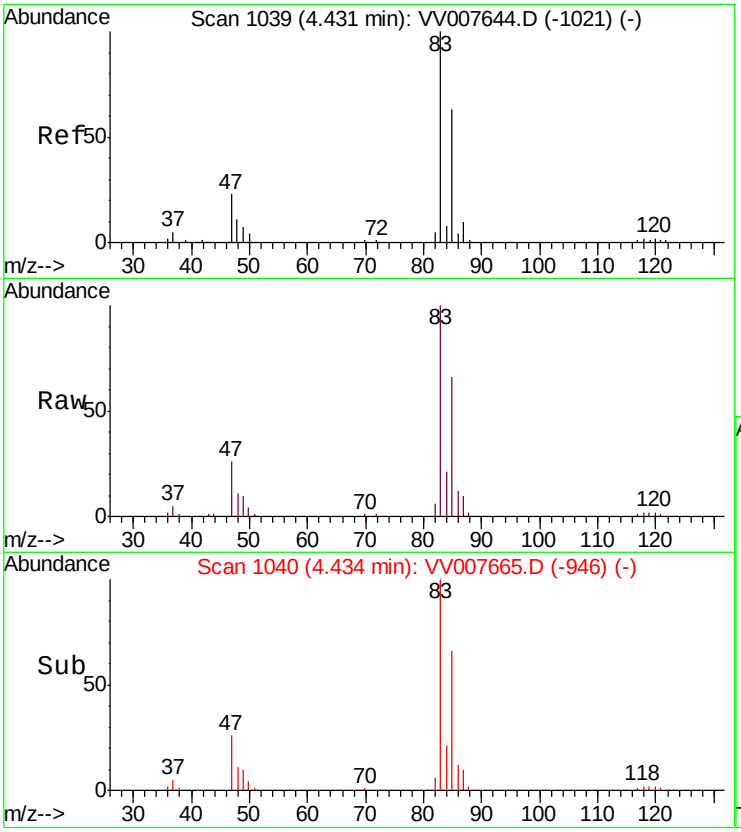


#23
Bromochloromethane
Concen: 5.017 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Tgt Ion:128 Resp: 17096

Ion	Ratio	Lower	Upper
128	100		
49	112.6	81.7	151.7
130	121.9	86.8	161.2
51	38.0	29.8	44.8



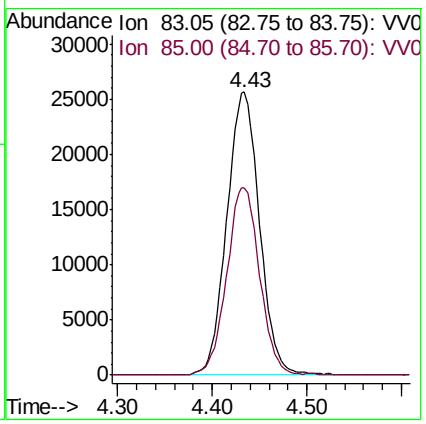


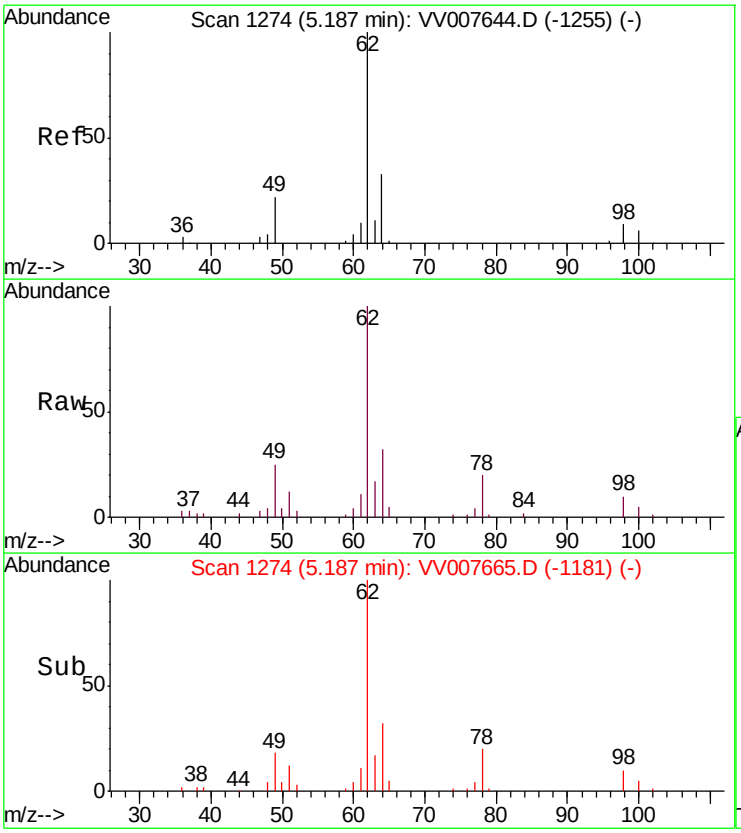
#25
Chloroform
Concen: 5.019 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Tgt Ion: 83 Resp: 61637

Ion	Ratio	Lower	Upper
83	100		
85	66.3	45.4	84.4

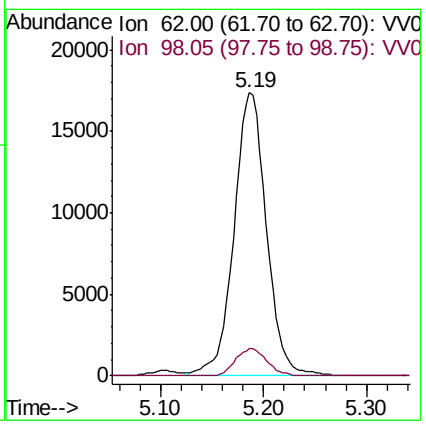


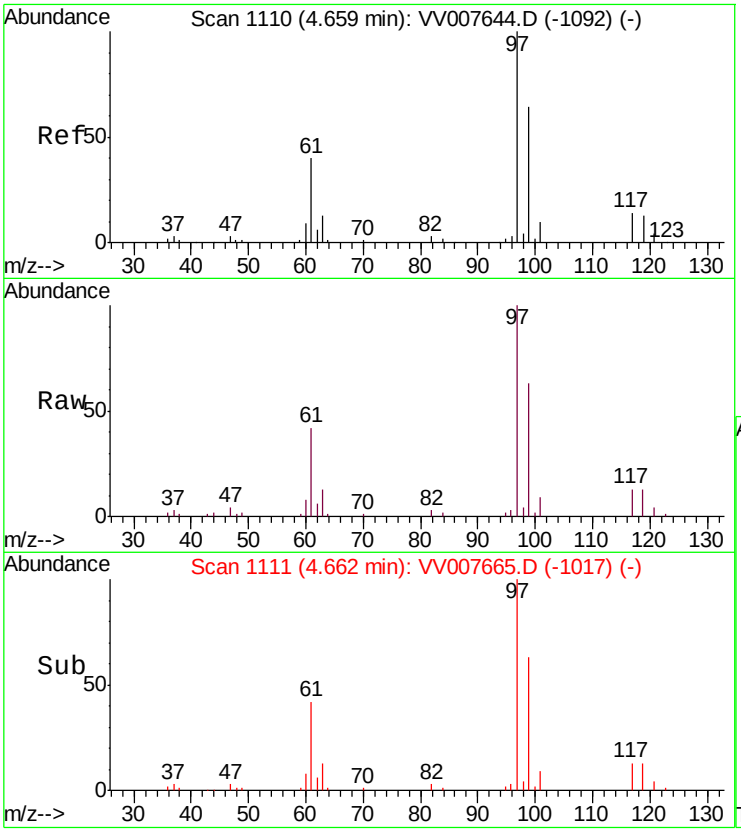


#27
1,2-Dichloroethane
Concen: 5.133 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Tgt Ion: 62 Resp: 38101

Ion	Ratio	Lower	Upper
62	100		
98	9.6	7.5	11.3



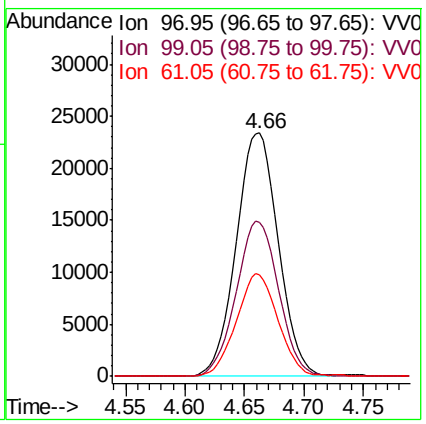


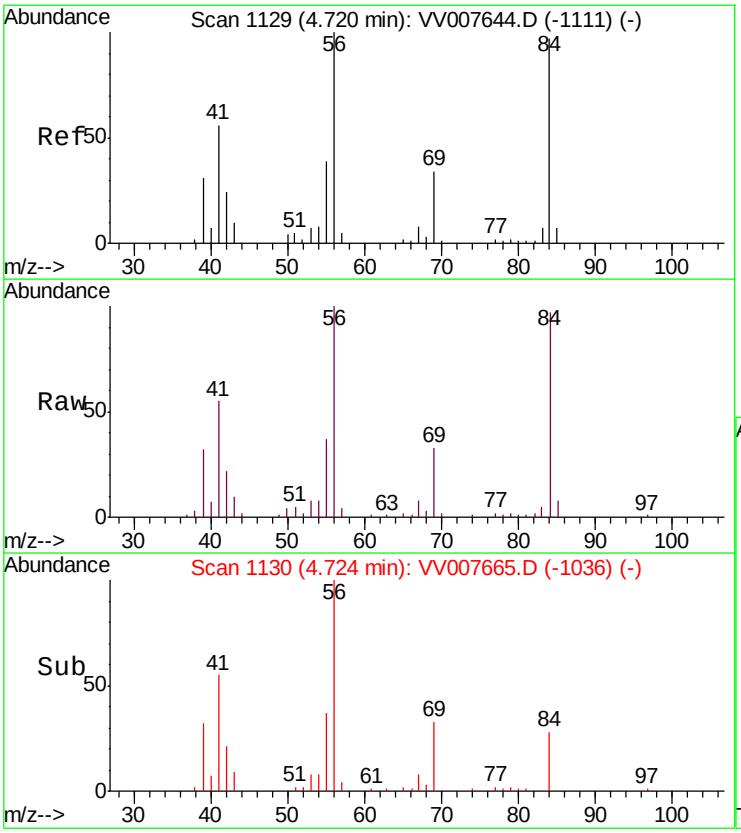
#29
1,1,1-Trichloroethane
Concen: 4.918 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion: 97 Resp: 57415

Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.6	76.0
61	41.5	32.8	49.2

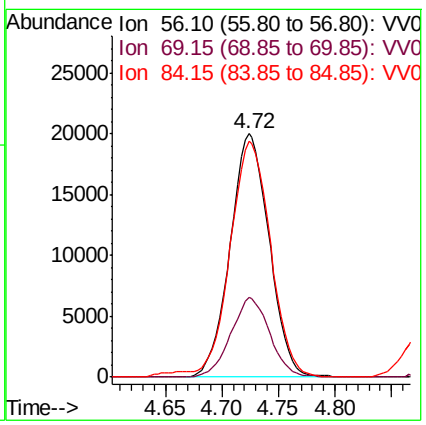


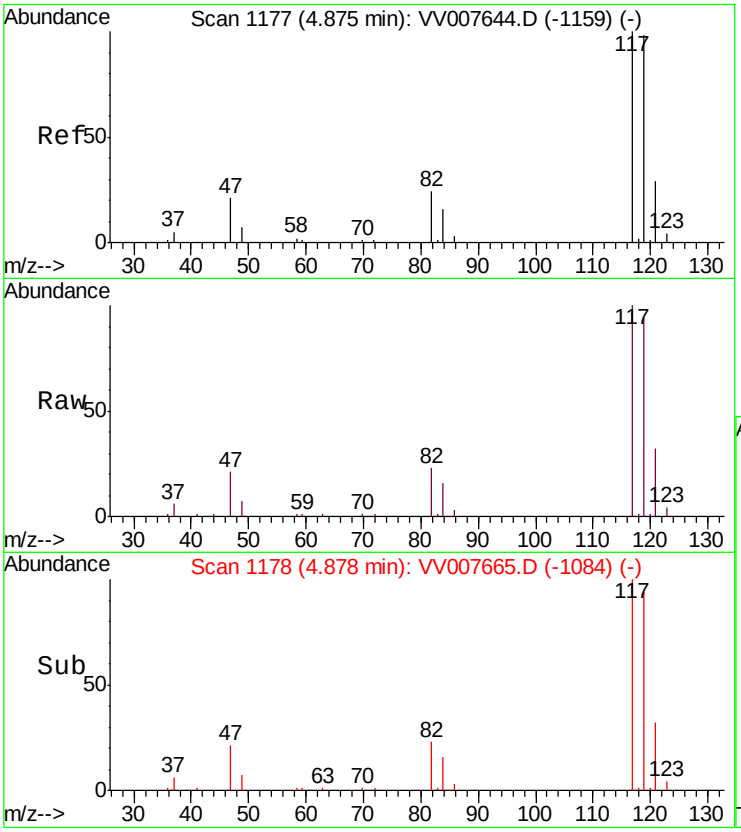


#30
Cyclohexane
Concen: 4.824 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Tgt Ion: 56 Resp: 48048

Ion	Ratio	Lower	Upper
56	100		
69	32.4	26.9	40.3
84	99.8	78.9	118.3



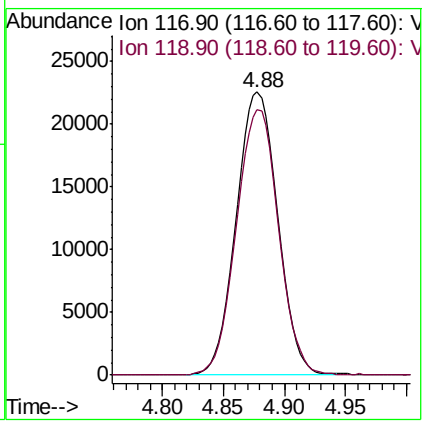


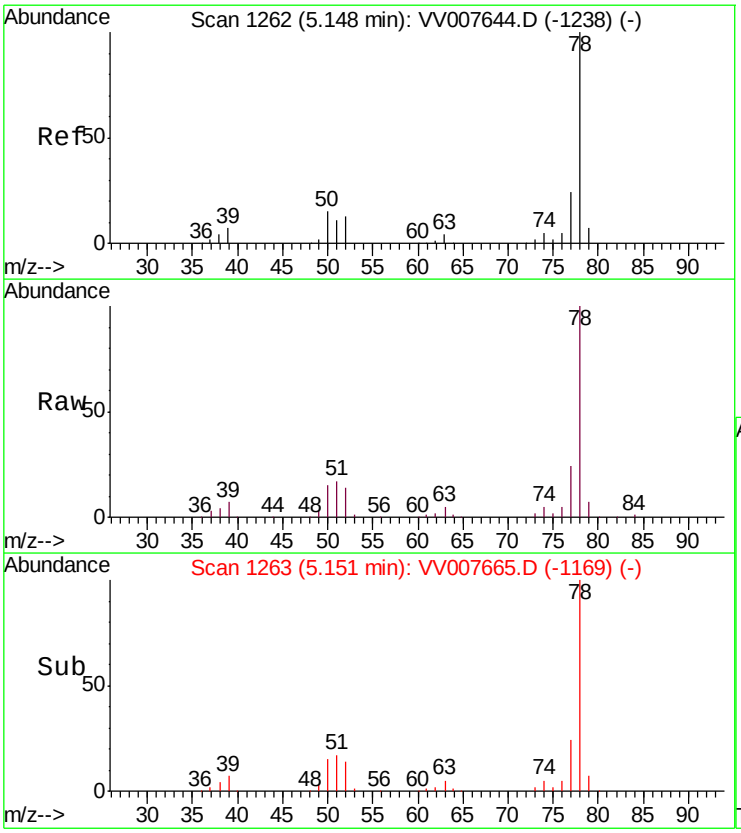
#31
Carbon tetrachloride
Concen: 4.983 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion:117 Resp: 53212

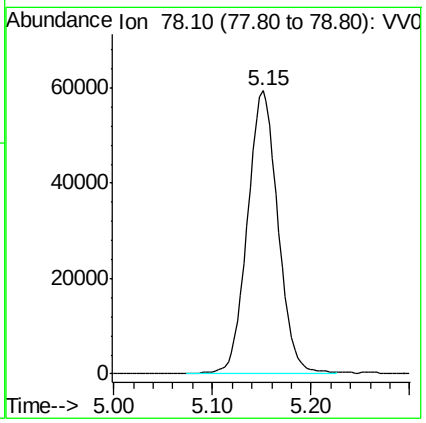
Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.9	113.9

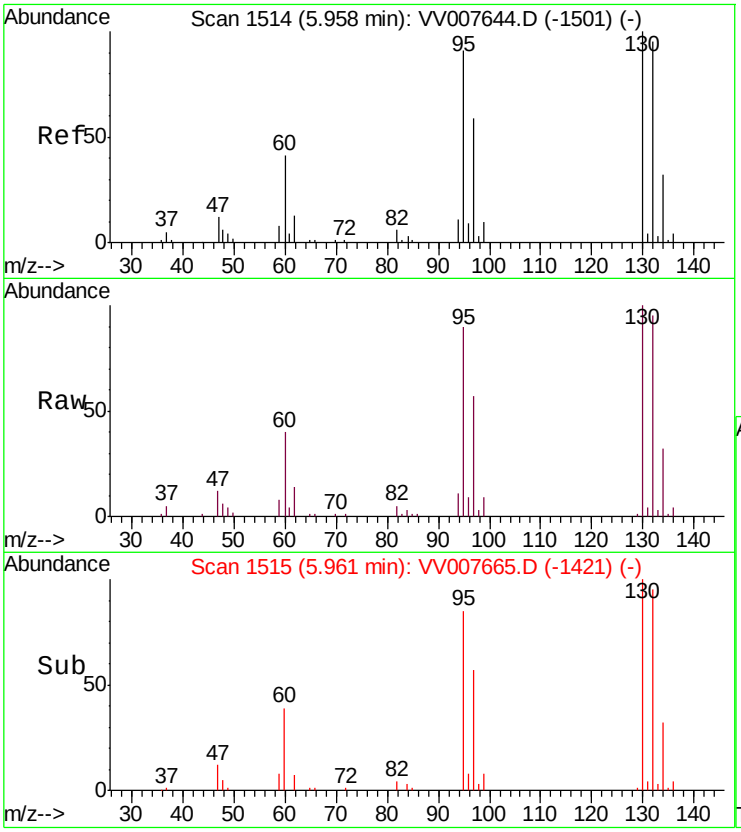




#33
Benzene
Concen: 4.855 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Tgt Ion: 78 Resp: 126752



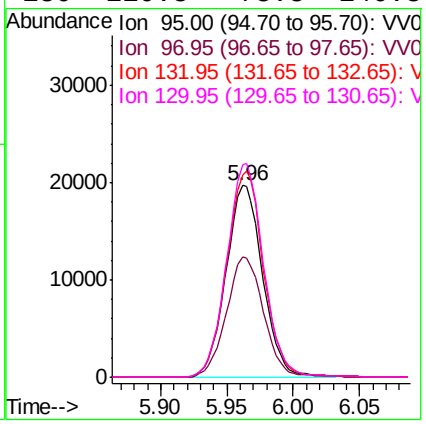


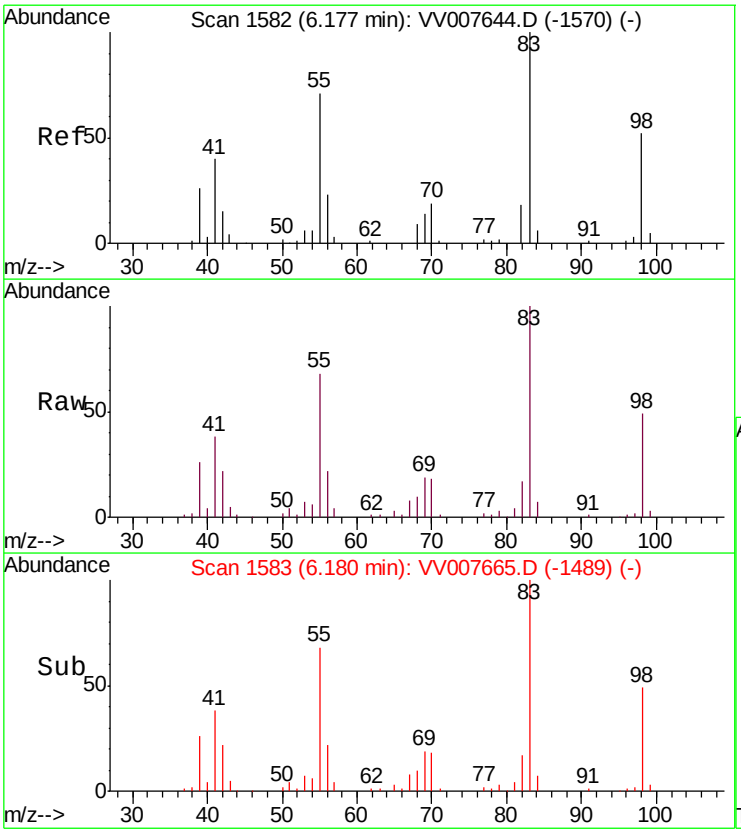
#34
Trichloroethene
Concen: 4.934 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion: 95 Resp: 37893

Ion	Ratio	Lower	Upper
95	100		
97	62.7	45.1	83.9
132	105.4	78.2	145.2
130	110.8	78.8	146.3

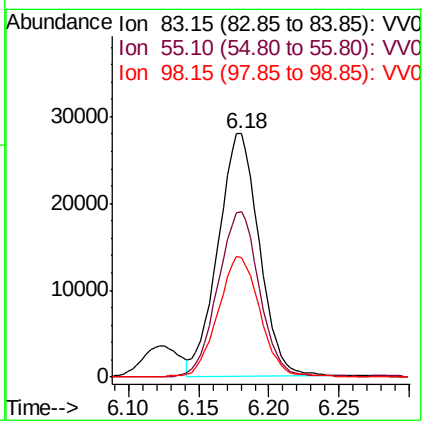


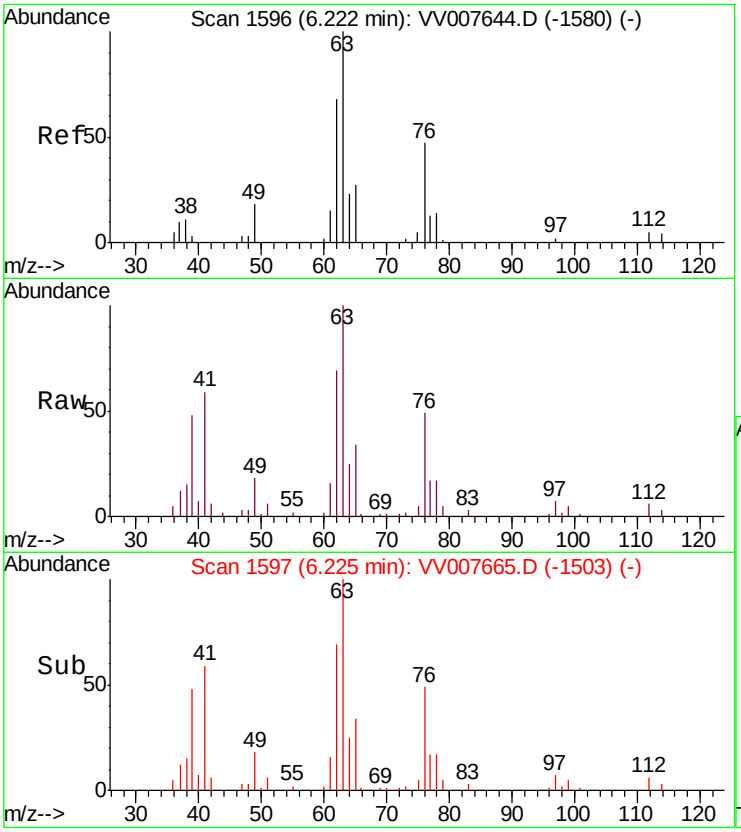


#35
Methylcyclohexane
Concen: 4.802 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Tgt Ion: 83 Resp: 56939

Ion	Ratio	Lower	Upper
83	100		
55	69.1	54.8	82.2
98	50.8	40.7	61.1



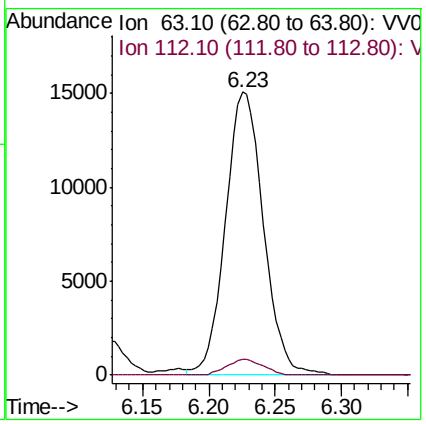


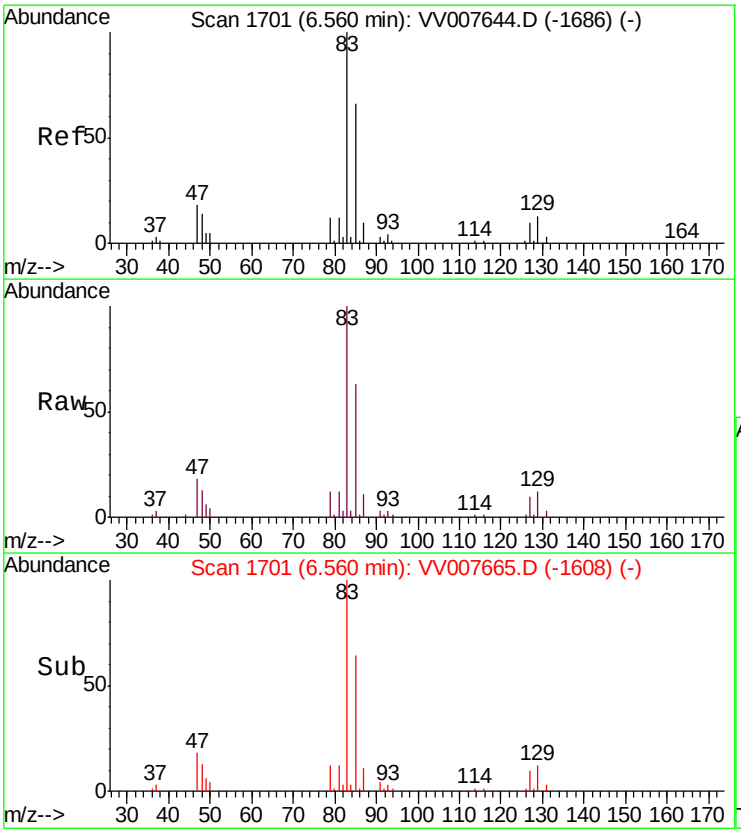
#37
1,2-Dichloropropane
Concen: 4.760 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Tgt Ion: 63 Resp: 30013

Ion	Ratio	Lower	Upper
63	100		
112	5.3	3.9	5.9

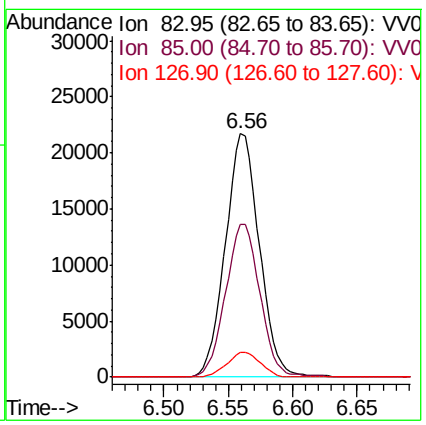


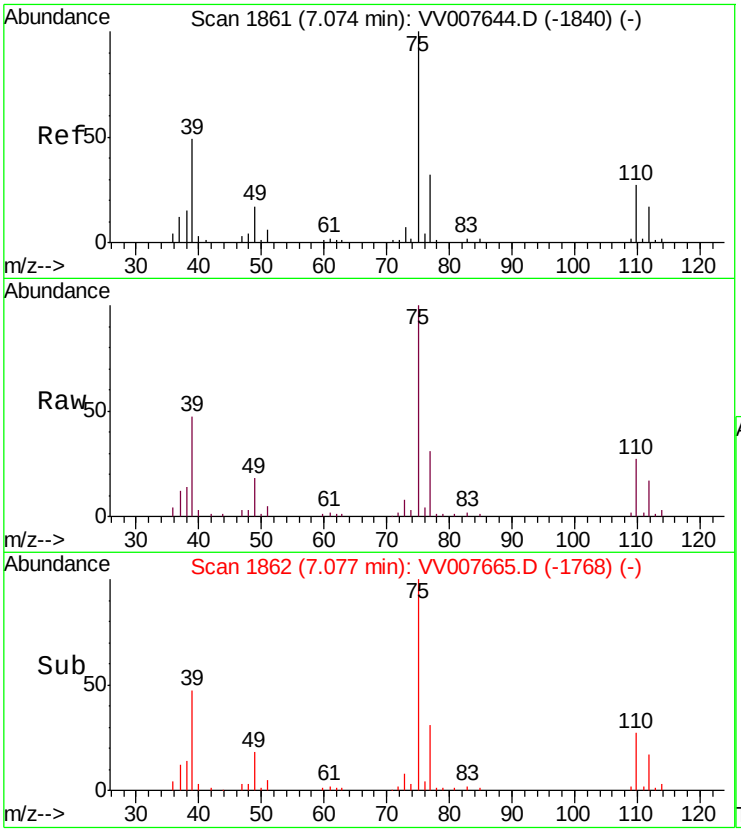


#38
Bromodichloromethane
Concen: 4.781 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Tgt Ion: 83 Resp: 39778

Ion	Ratio	Lower	Upper
83	100		
85	63.0	44.5	82.7
127	10.0	7.9	11.9



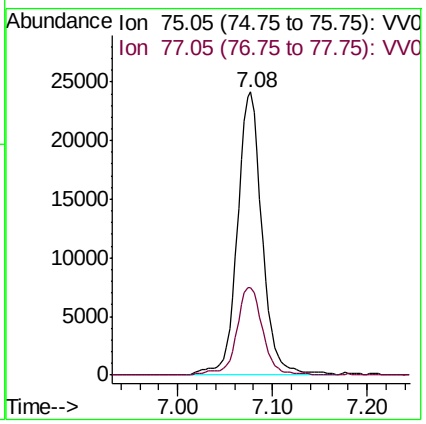


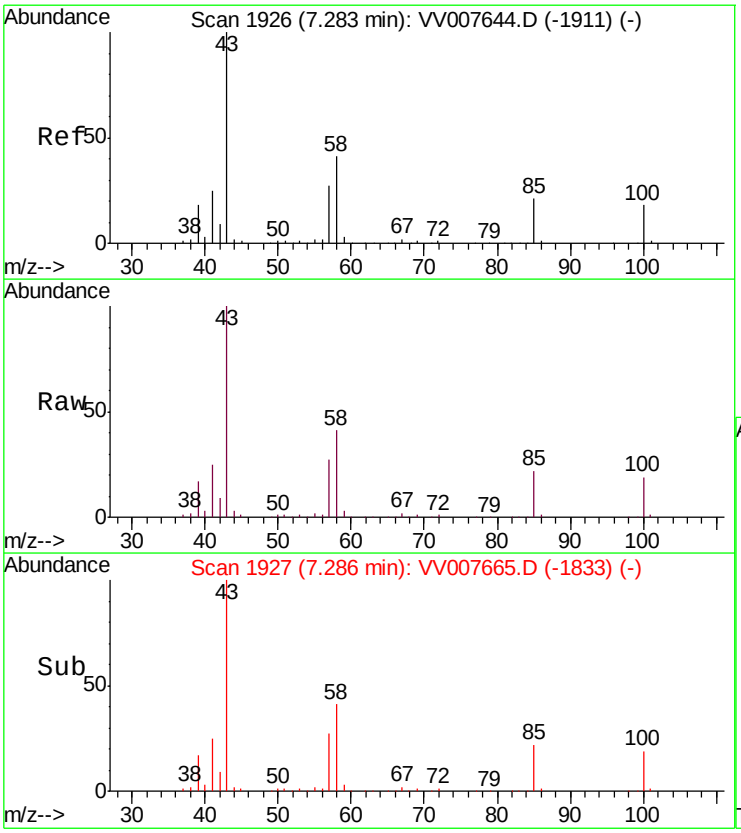
#39
cis-1,3-Dichloropropene
Concen: 4.823 ug/L
RT: 7.08 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion: 75 Resp: 43997

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.7	42.3

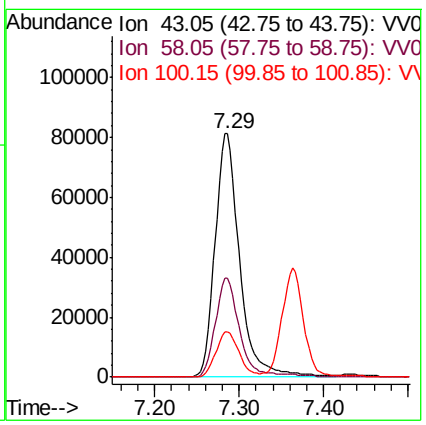


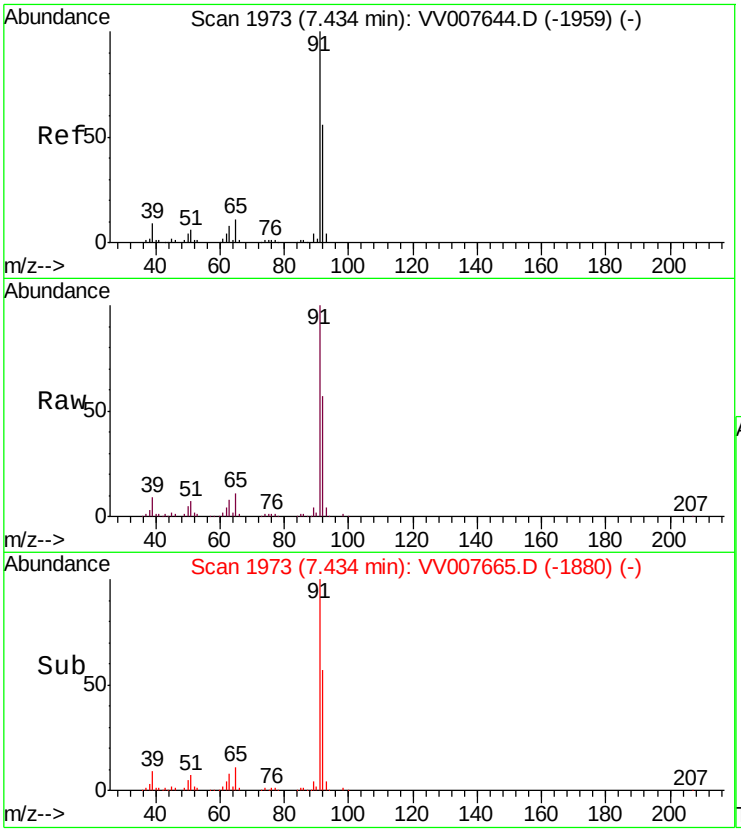


#40
4-Methyl-2-pentanone
Concen: 48.312 ug/L
RT: 7.29 min Scan# 1927
Delta R.T. 0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Tgt Ion: 43 Resp: 164787

Ion	Ratio	Lower	Upper
43	100		
58	40.5	32.4	48.6
100	17.8	14.6	21.8



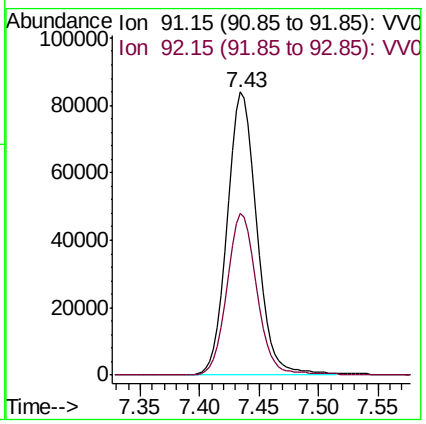


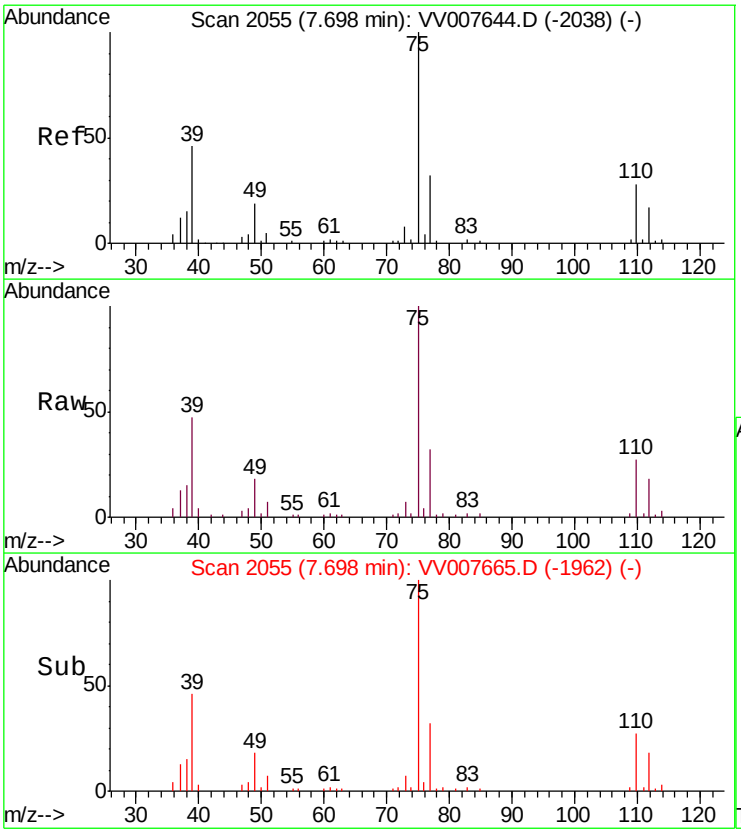
#42
Toluene
Concen: 4.889 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Tgt Ion: 91 Resp: 145370

Ion	Ratio	Lower	Upper
91	100		
92	57.1	39.7	73.7

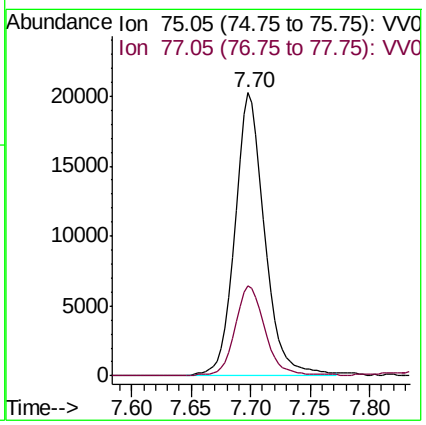


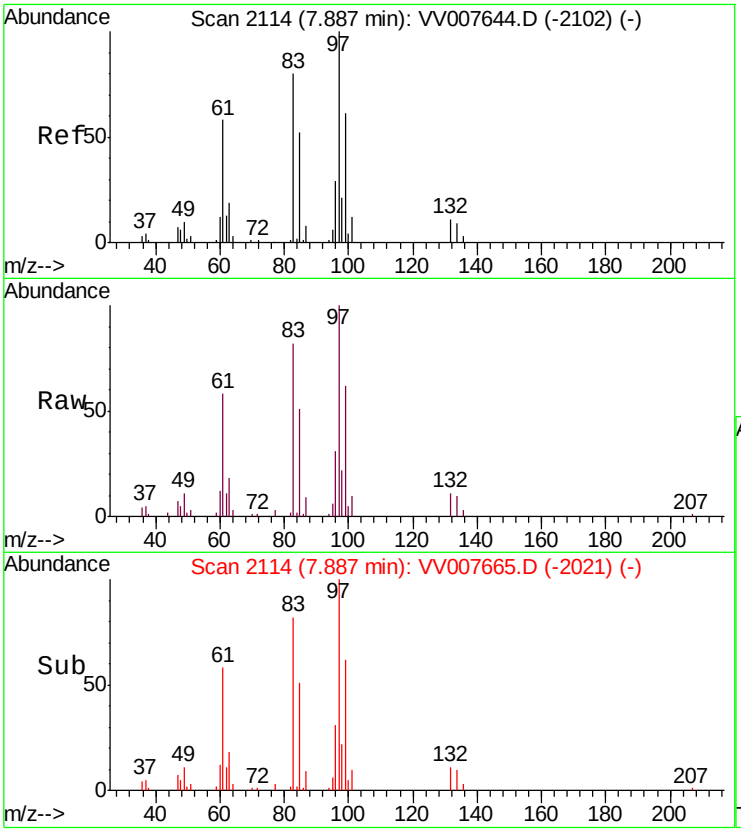


#44
trans-1,3-Dichloropropene
Concen: 4.728 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. -0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Tgt Ion: 75 Resp: 35005

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.5	41.7



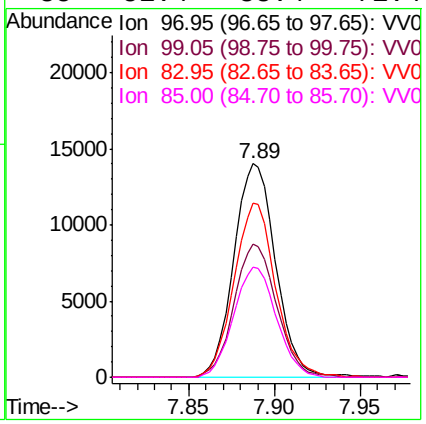


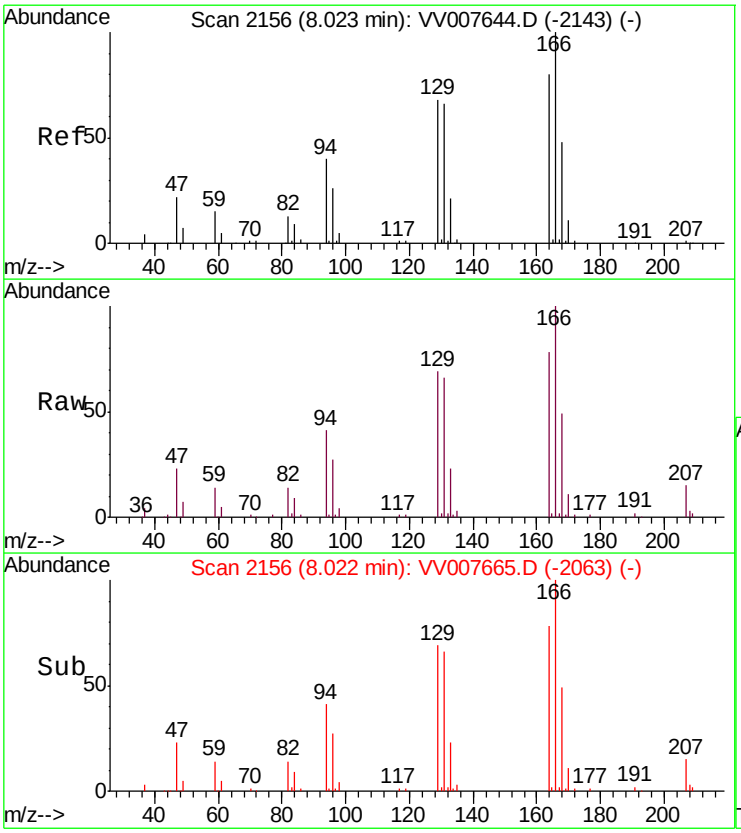
#45
1,1,2-Trichloroethane
Concen: 4.887 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion: 97 Resp: 23714

Ion	Ratio	Lower	Upper
97	100		
99	62.4	46.0	85.4
83	81.5	57.3	106.3
85	51.4	38.4	71.4

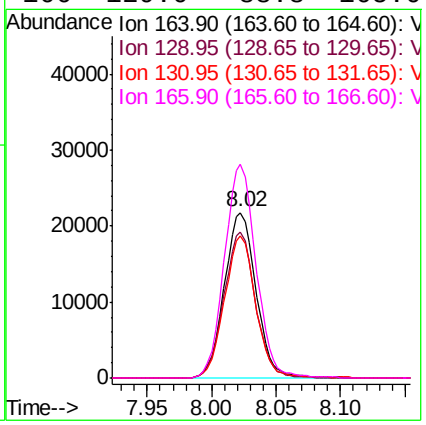


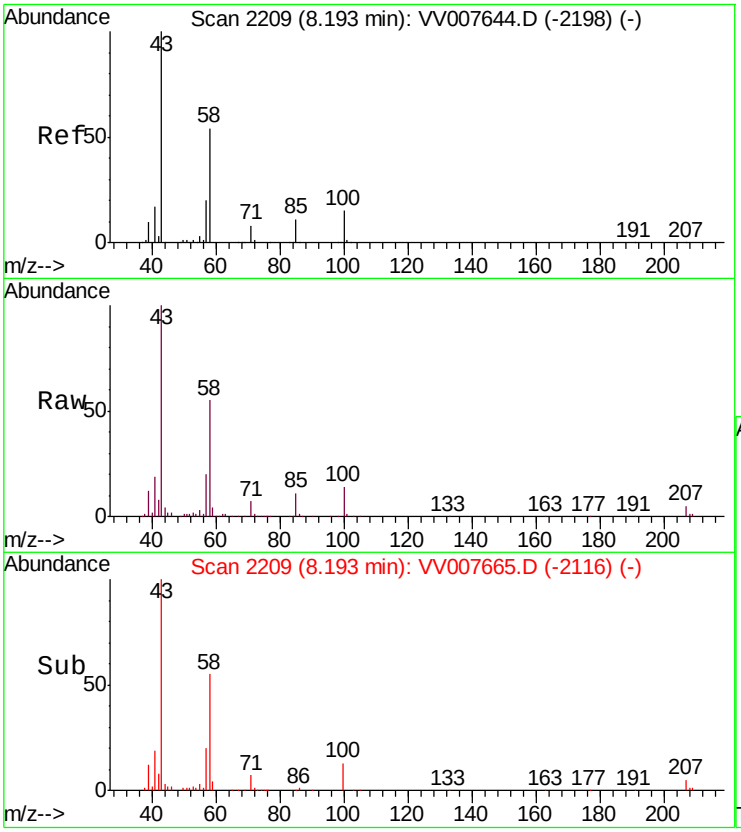


#47
Tetrachloroethene
Concen: 4.915 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Tgt Ion:164 Resp: 37094

Ion	Ratio	Lower	Upper
164	100		
129	88.5	61.5	114.3
131	85.7	60.9	113.1
166	129.0	88.8	165.0



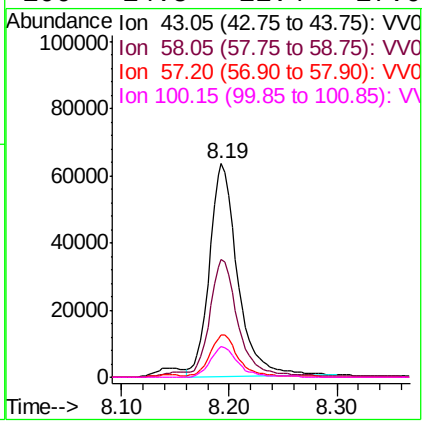


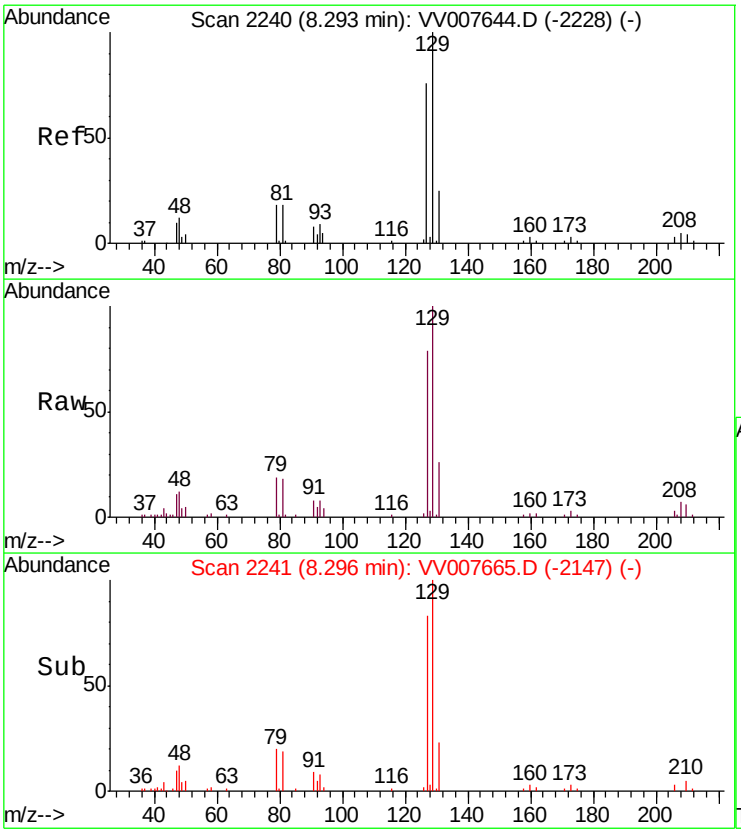
#48
2-Hexanone
Concen: 47.371 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Tgt Ion: 43 Resp: 114432

Ion	Ratio	Lower	Upper
43	100		
58	59.0	45.3	67.9
57	19.8	16.6	24.8
100	14.5	11.4	17.0

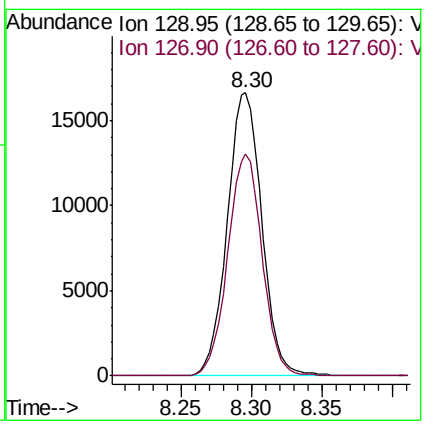


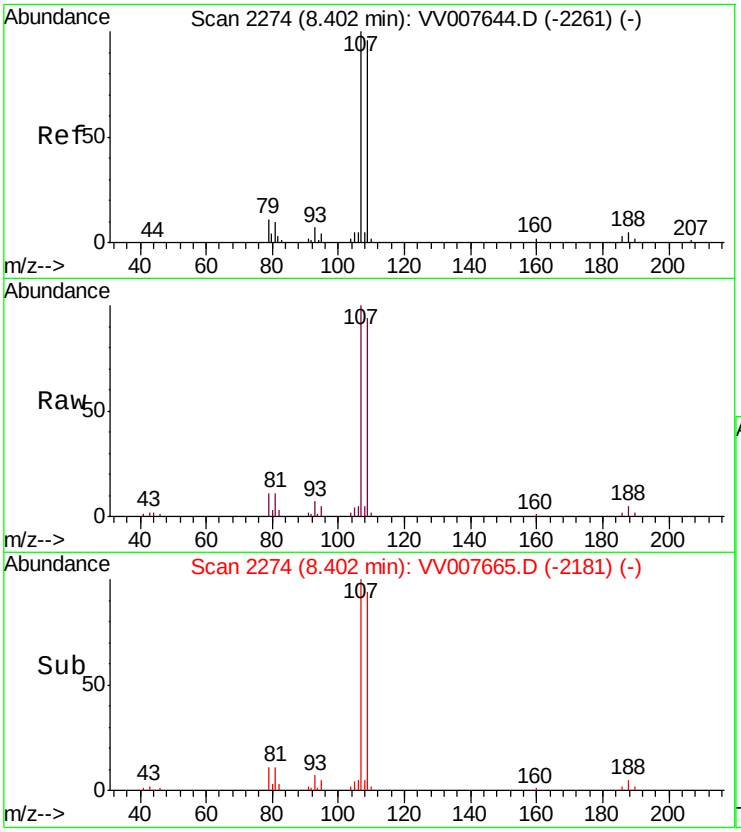


#49
Dibromochloromethane
Concen: 4.737 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Tgt Ion:129 Resp: 28610

Ion	Ratio	Lower	Upper
129	100		
127	78.6	54.9	102.1



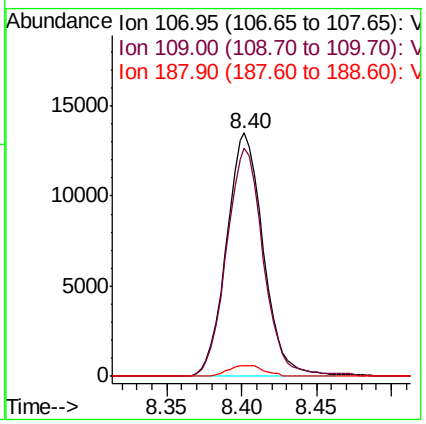


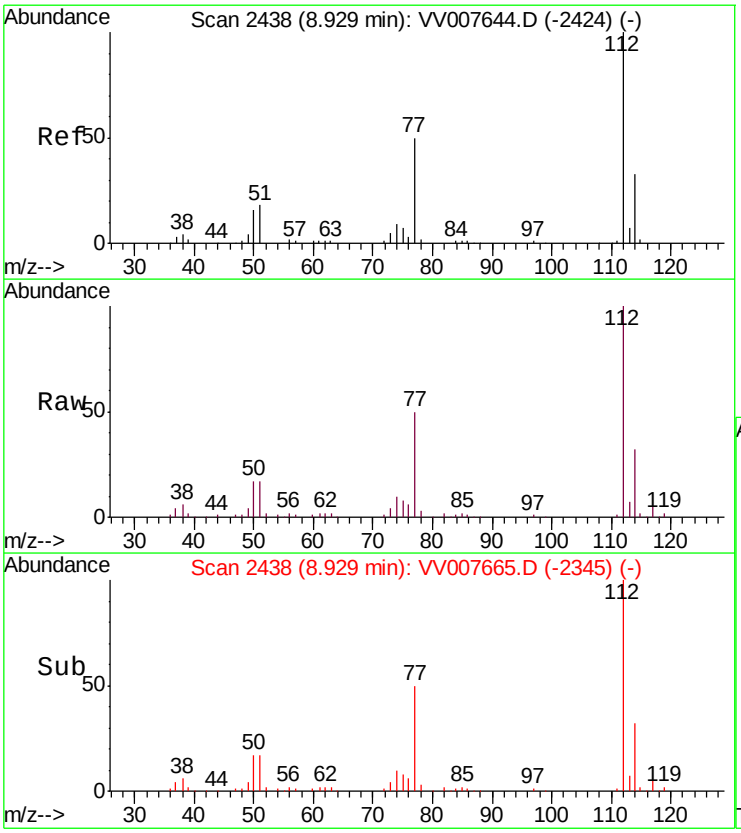
#50
1,2-Dibromoethane
Concen: 5.025 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. -0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Tgt Ion:107 Resp: 23117

Ion	Ratio	Lower	Upper
107	100		
109	93.9	68.0	126.4
188	4.6	3.5	5.3

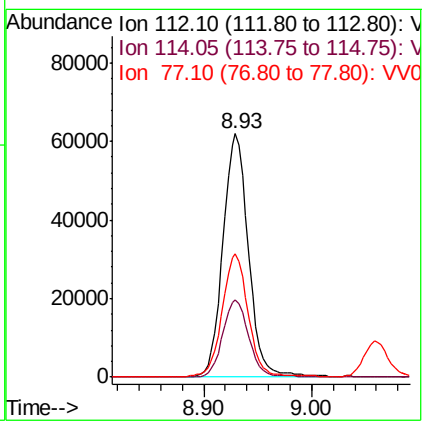


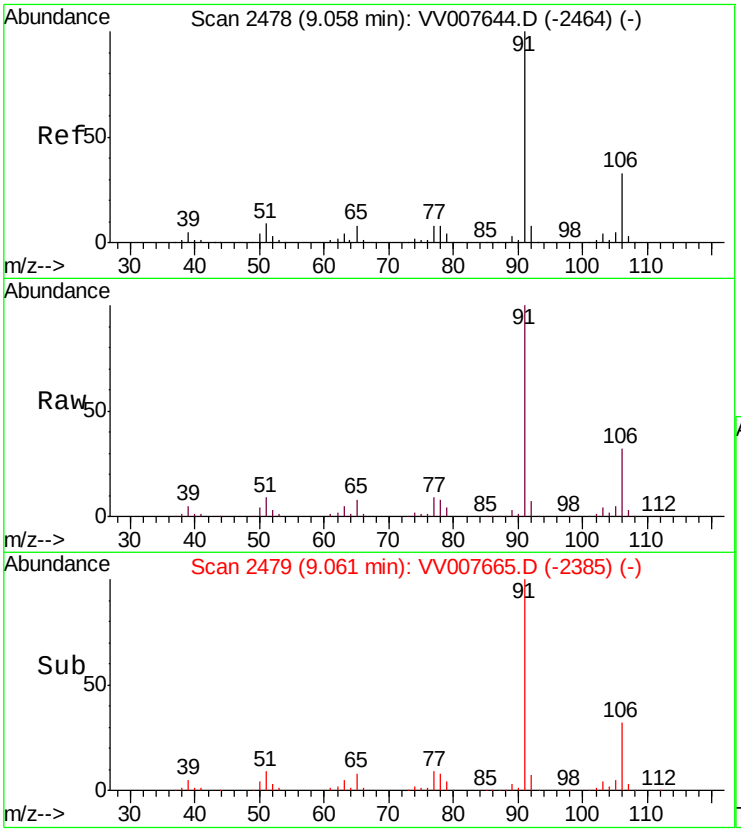


#51
Chlorobenzene
Concen: 4.957 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Tgt Ion:112 Resp: 102227

Ion	Ratio	Lower	Upper
112	100		
114	31.7	21.5	39.9
77	50.4	40.8	61.2



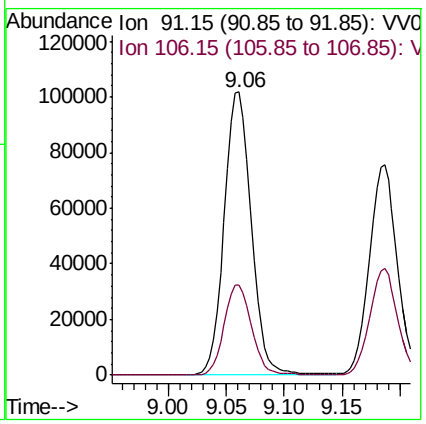


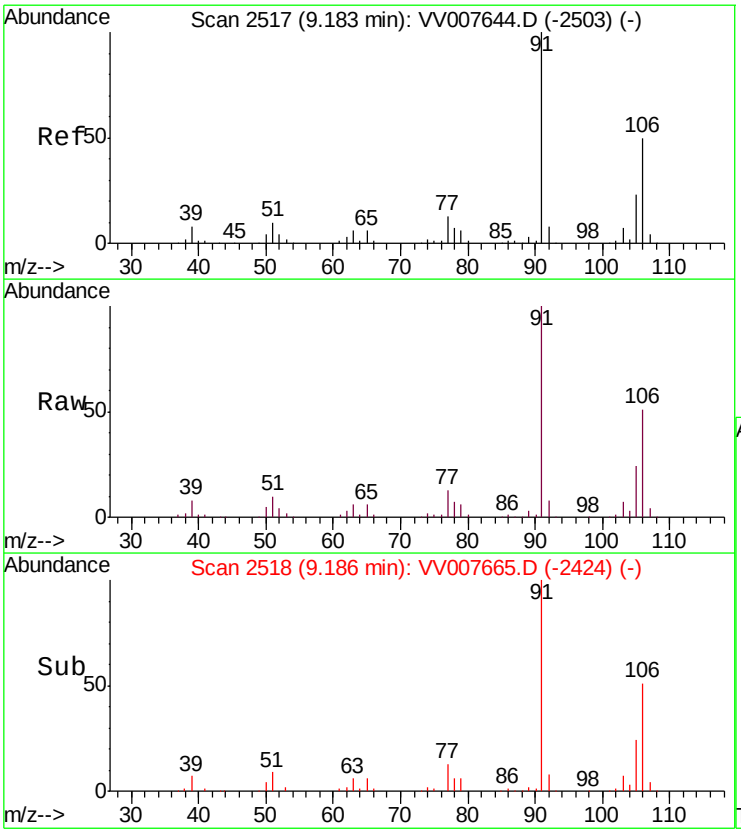
#52
Ethylbenzene
Concen: 4.916 ug/L
RT: 9.06 min Scan# 2479
Delta R.T. 0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion: 91 Resp: 165249

Ion	Ratio	Lower	Upper
91	100		
106	31.9	22.1	41.1

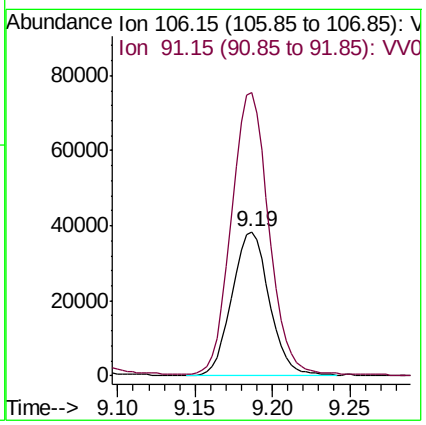


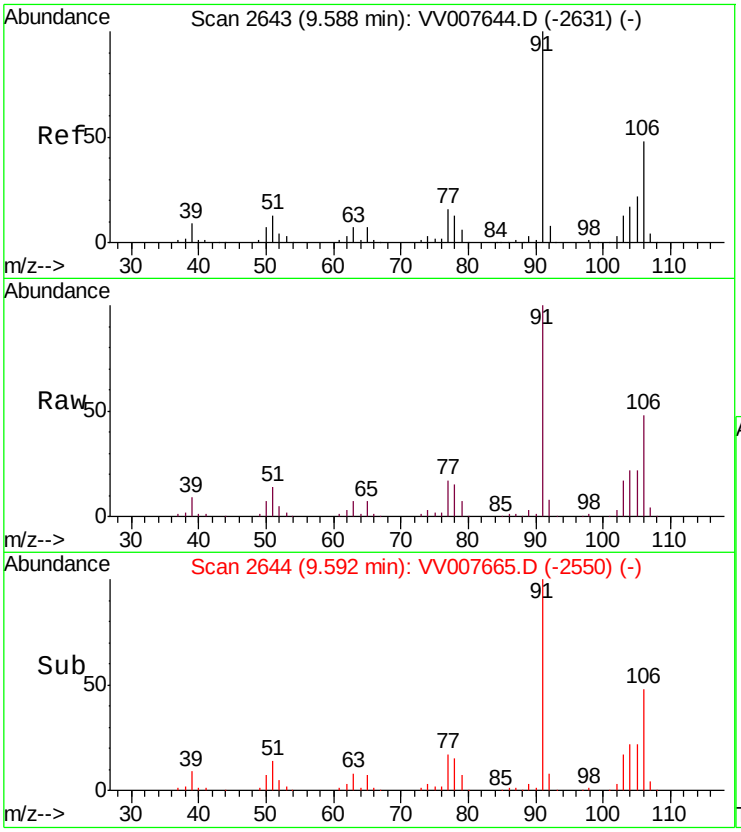


#53
m,p-xylene
Concen: 4.859 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. 0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Tgt Ion:106 Resp: 64199

Ion	Ratio	Lower	Upper
106	100		
91	196.0	140.9	261.7



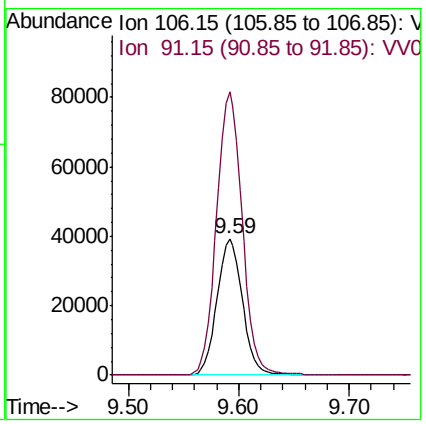


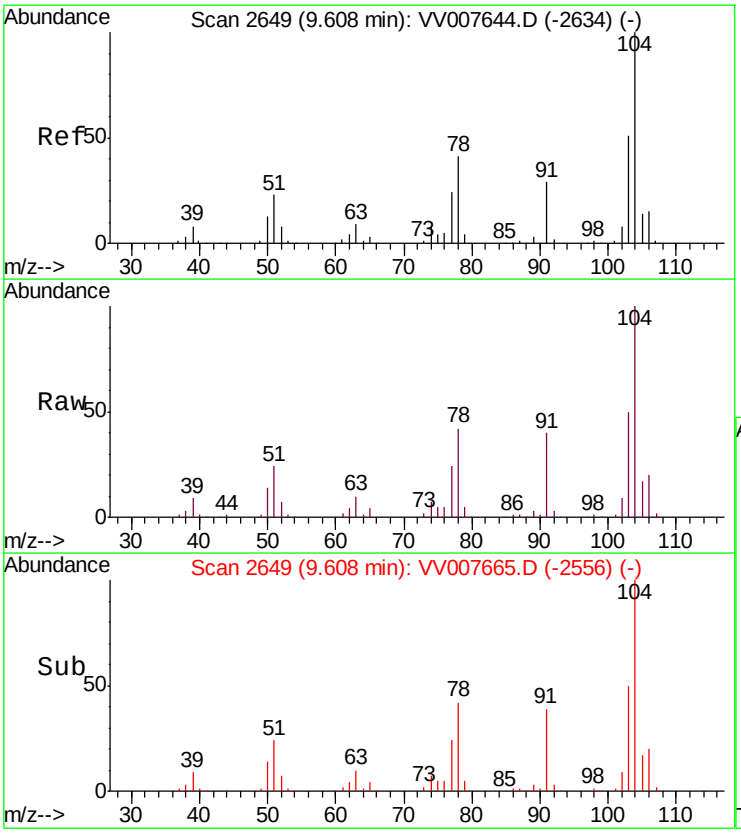
#54
o-xylene
Concen: 4.847 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Tgt Ion:106 Resp: 63033

Ion	Ratio	Lower	Upper
106	100		
91	207.5	143.3	266.1

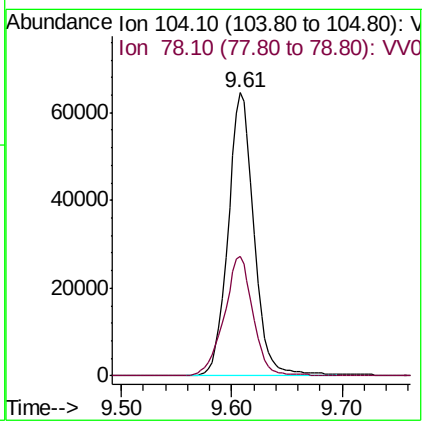


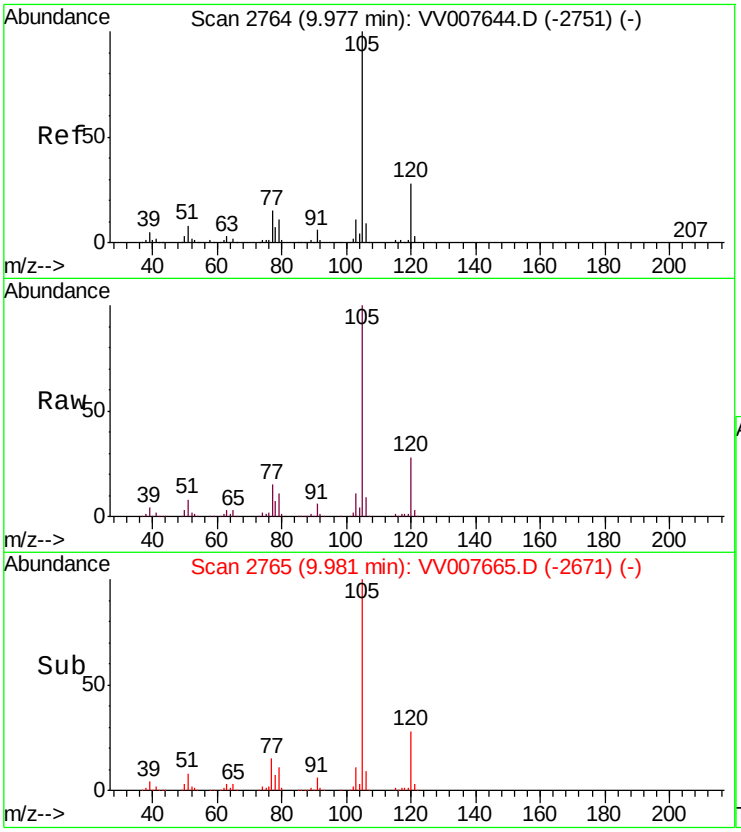


#55
Styrene
Concen: 4.933 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. -0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Tgt Ion:104 Resp: 104848

Ion	Ratio	Lower	Upper
104	100		
78	42.3	29.0	53.9



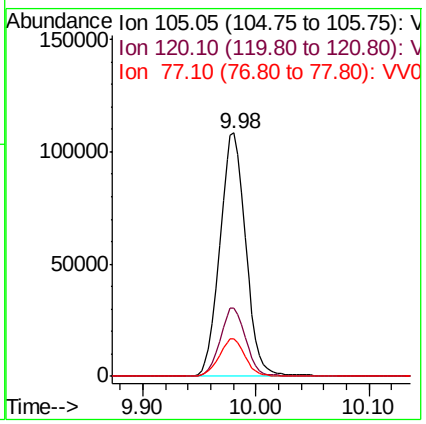


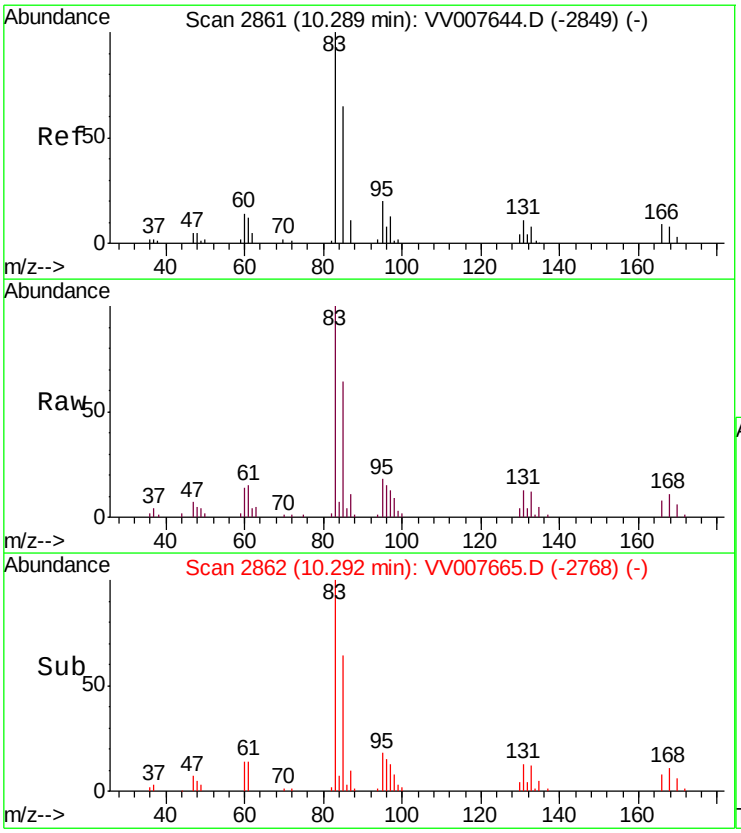
#56
Isopropylbenzene
Concen: 4.884 ug/L
RT: 9.98 min Scan# 2765
Delta R.T. 0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion:105 Resp: 172770

Ion	Ratio	Lower	Upper
105	100		
120	27.7	22.4	33.6
77	15.3	11.8	17.6

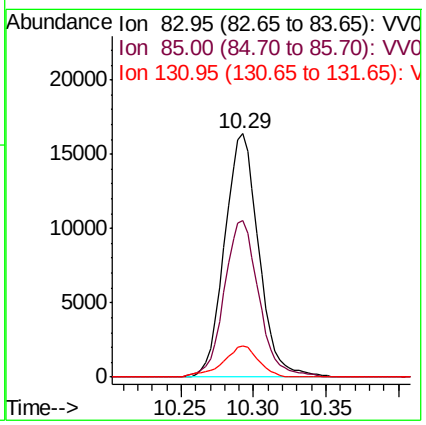


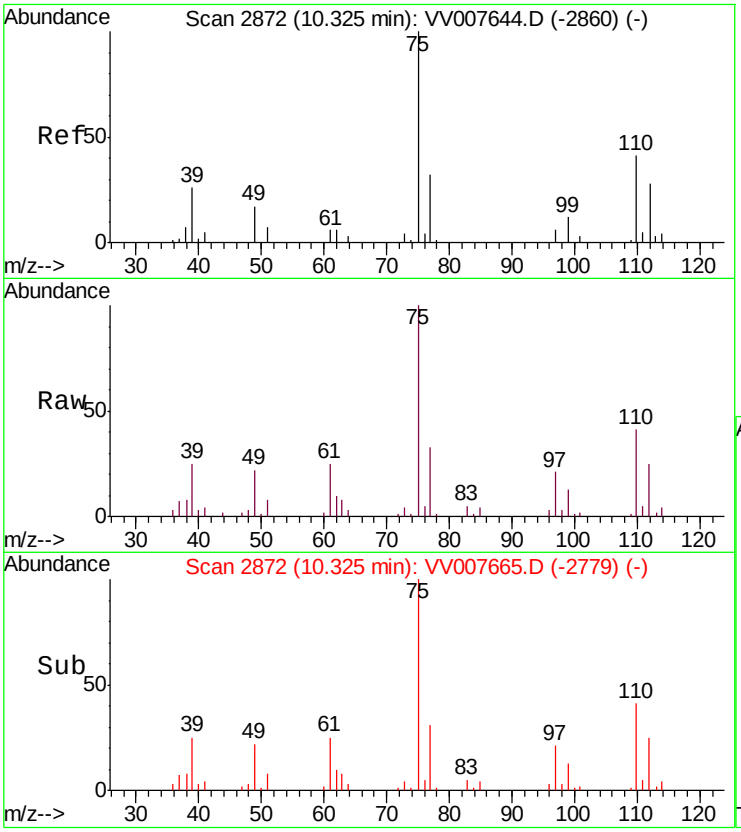


#58
1,1,2,2-Tetrachloroethane
Concen: 4.826 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. 0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Tgt Ion: 83 Resp: 26730

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.8	85.2
131	13.0	9.4	14.0



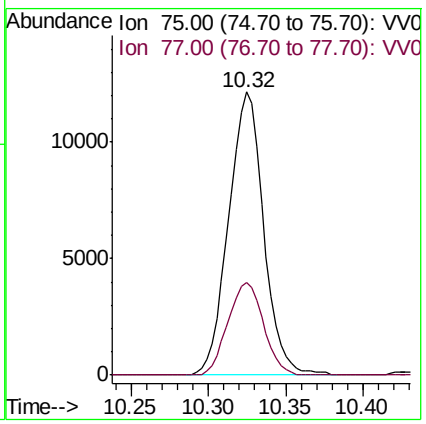


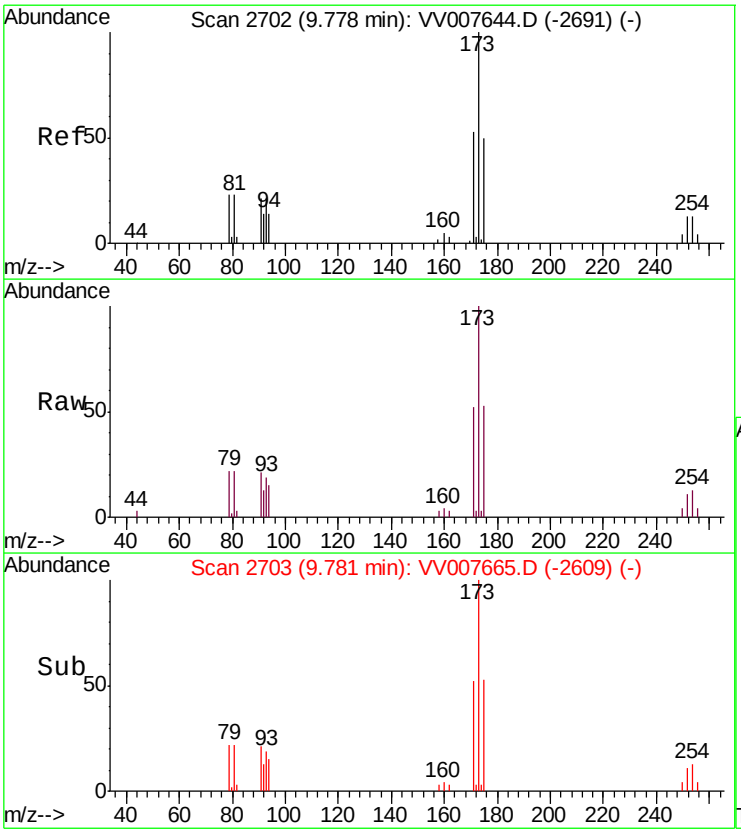
#59
1,2,3-Trichloropropane
Concen: 4.936 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. -0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Tgt Ion: 75 Resp: 19071

Ion	Ratio	Lower	Upper
75	100		
77	33.0	26.5	39.7

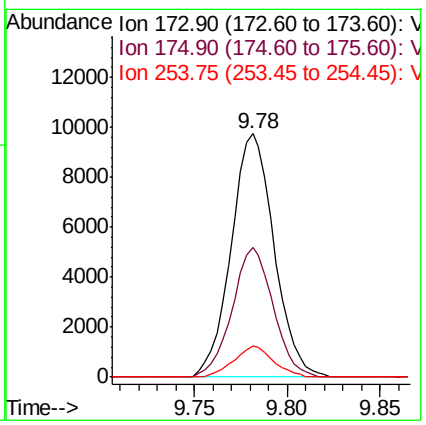


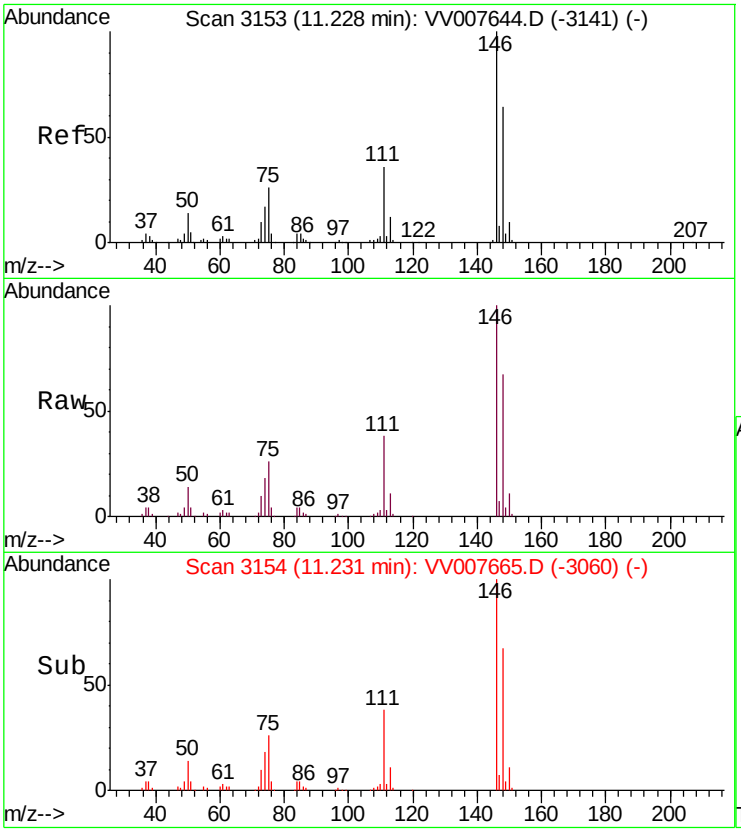


#61
Bromoform
Concen: 4.439 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Tgt Ion:173 Resp: 15676

Ion	Ratio	Lower	Upper
173	100		
175	50.6	37.5	56.3
254	11.7	8.5	12.7



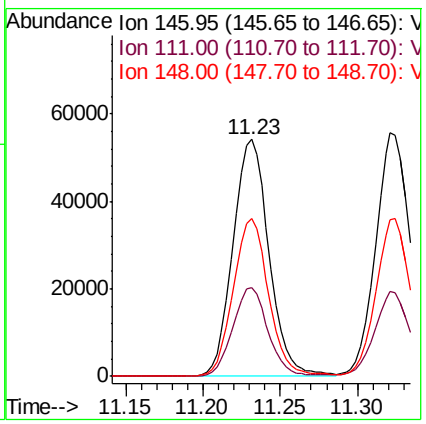


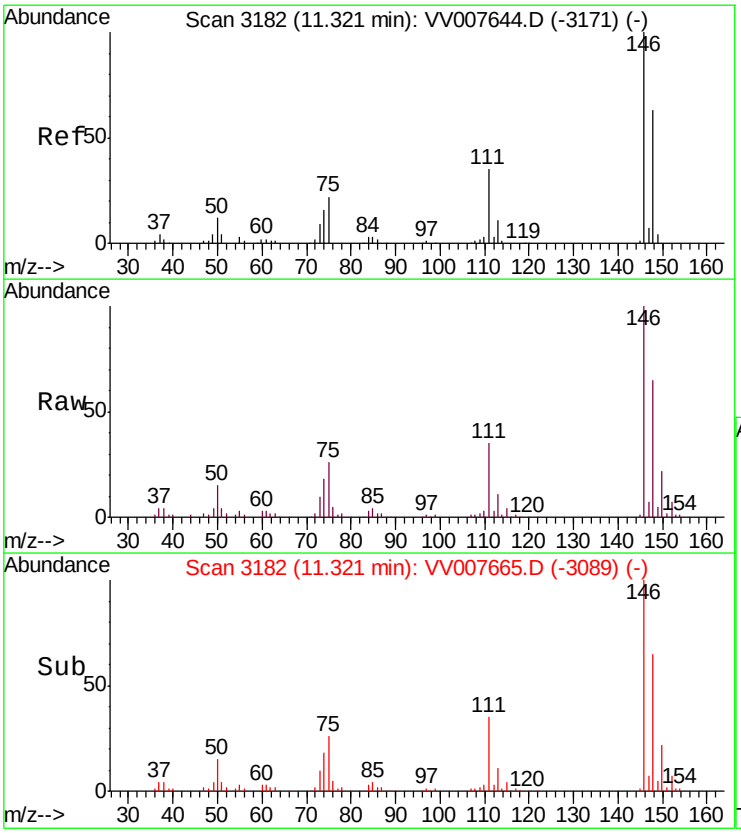
#62
1,3-Dichlorobenzene
Concen: 4.821 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Tgt Ion:146 Resp: 87657

Ion	Ratio	Lower	Upper
146	100		
111	37.7	24.7	45.9
148	66.7	46.1	85.7

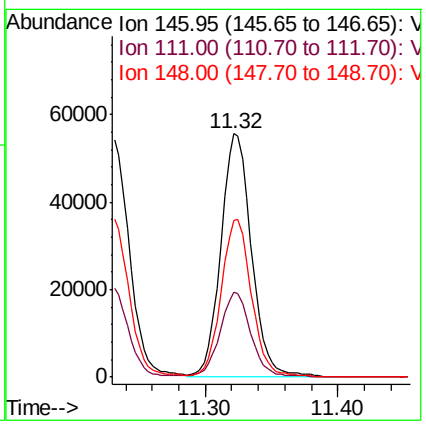


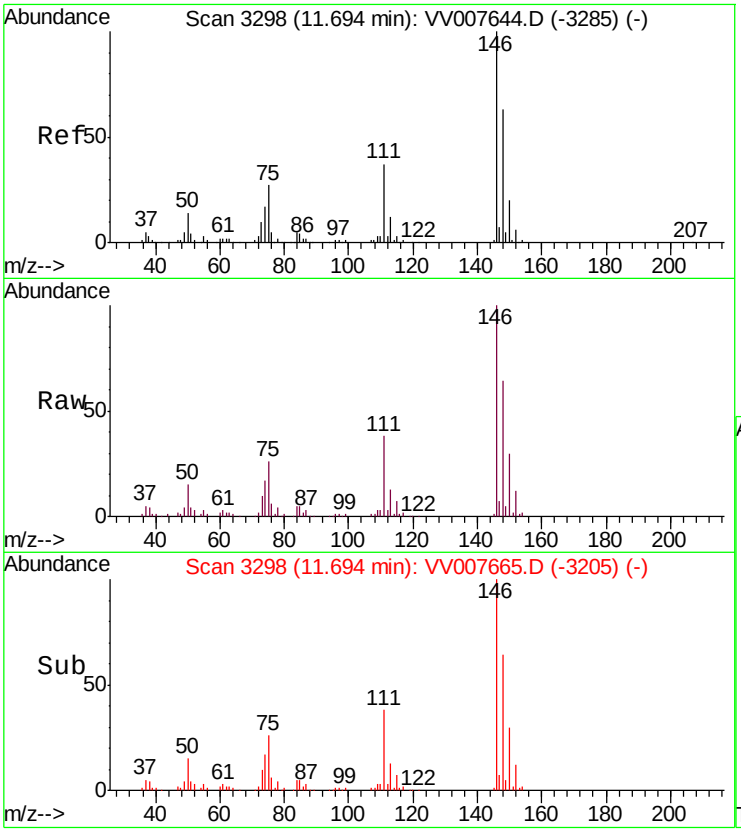


#63
1,4-Dichlorobenzene
Concen: 4.890 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Tgt Ion:146 Resp: 89391

Ion	Ratio	Lower	Upper
146	100		
111	34.7	24.3	45.1
148	64.5	45.7	84.9



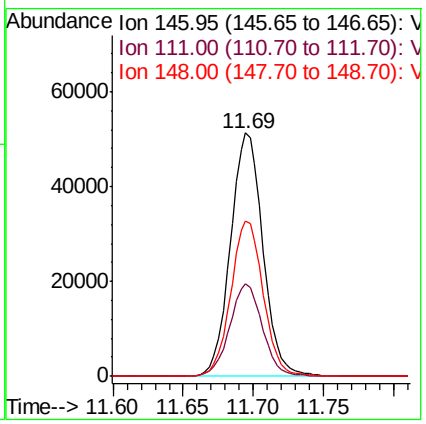


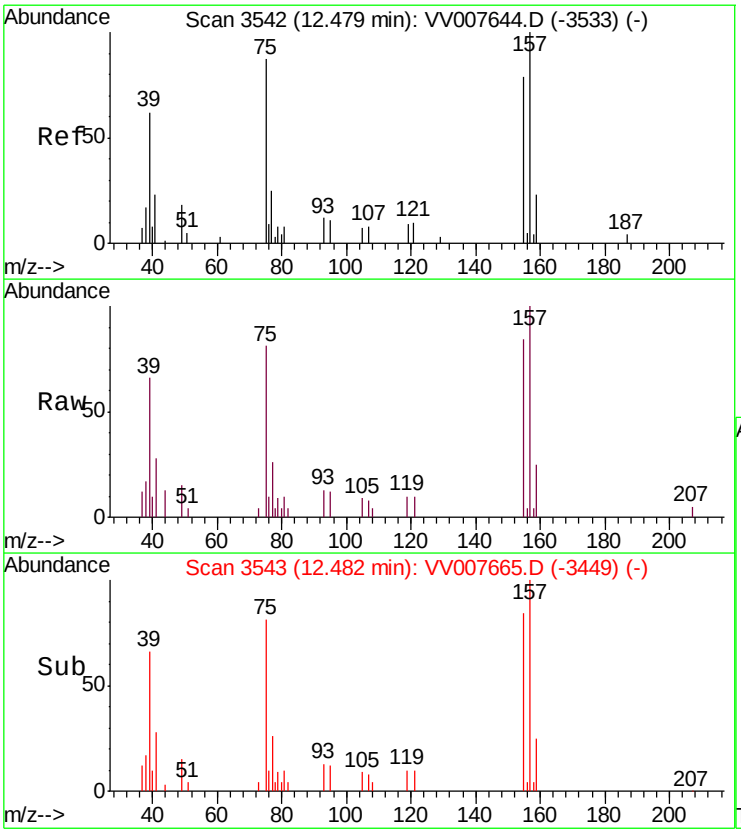
#65
1,2-Dichlorobenzene
Concen: 4.827 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Tgt Ion:146 Resp: 82556

Ion	Ratio	Lower	Upper
146	100		
111	38.0	30.0	45.0
148	63.8	51.5	77.3

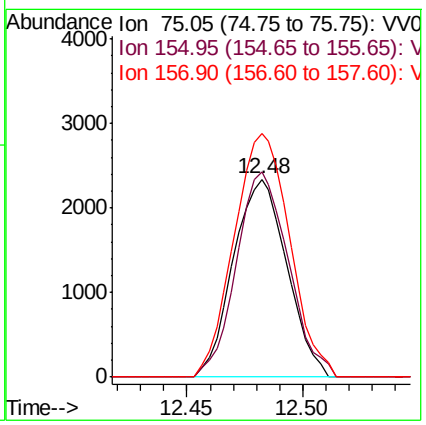


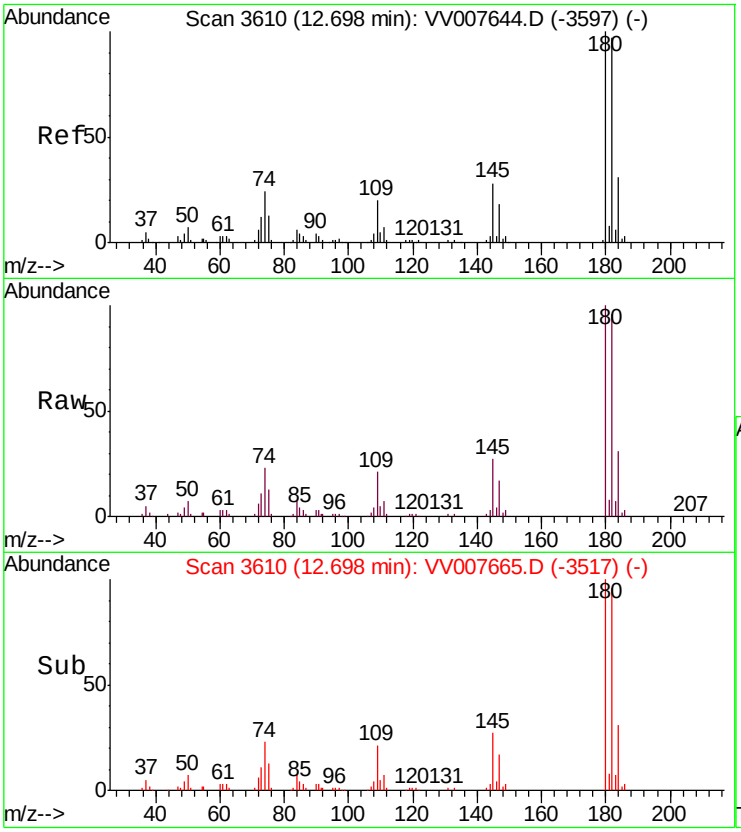


#66
1,2-Dibromo-3-chloropropane
Concen: 4.830 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. 0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Tgt Ion: 75 Resp: 3757

Ion	Ratio	Lower	Upper
75	100		
155	103.9	84.6	127.0
157	123.0	116.8	175.2



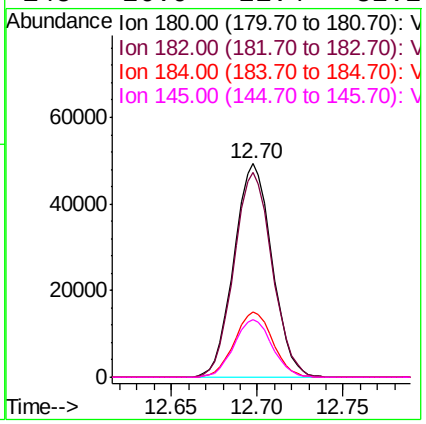


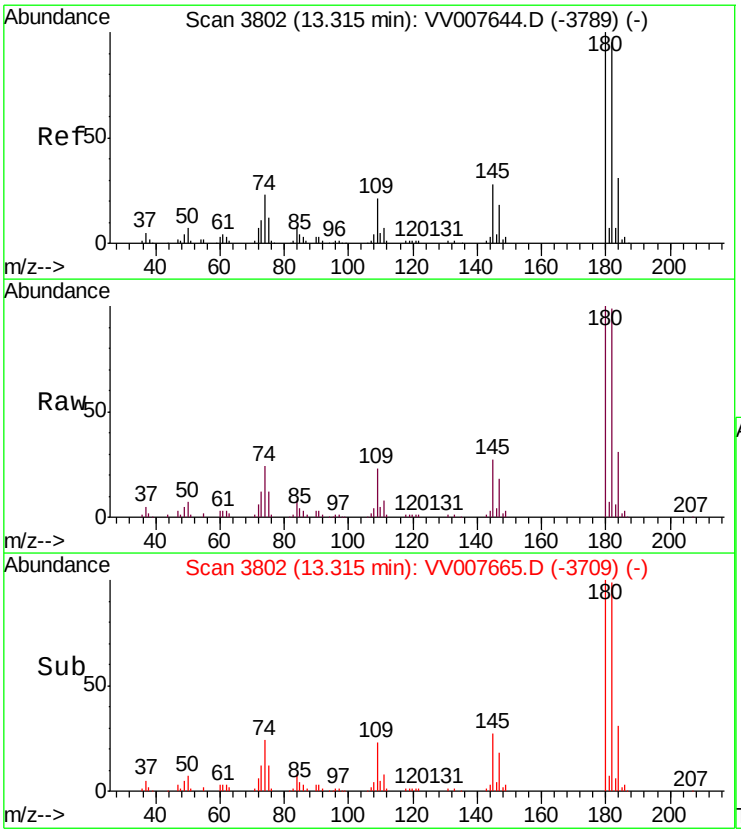
#67
1,3,5-Trichlorobenzene
Concen: 4.819 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. -0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Tgt Ion:180 Resp: 75912

Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.8	113.8
184	30.4	24.5	36.7
145	26.9	21.4	32.2

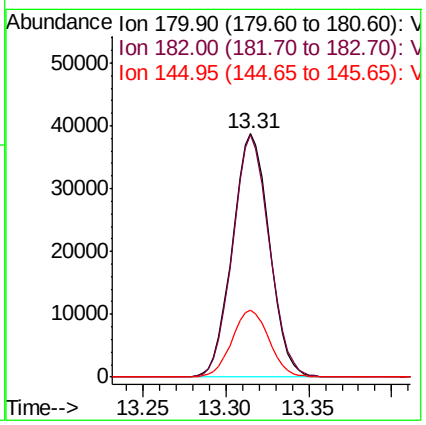


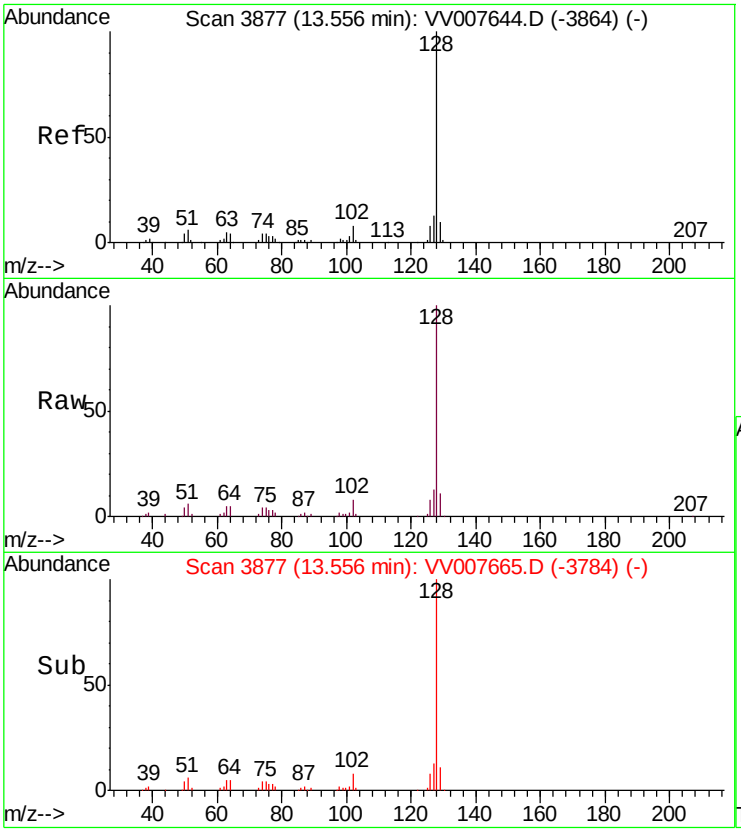


#68
1,2,4-trichlorobenzene
Concen: 4.678 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. -0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Tgt Ion:180 Resp: 60097

Ion	Ratio	Lower	Upper
180	100		
182	98.6	77.8	116.6
145	27.6	23.0	34.4



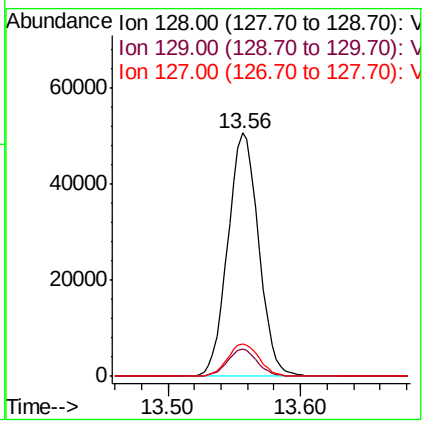


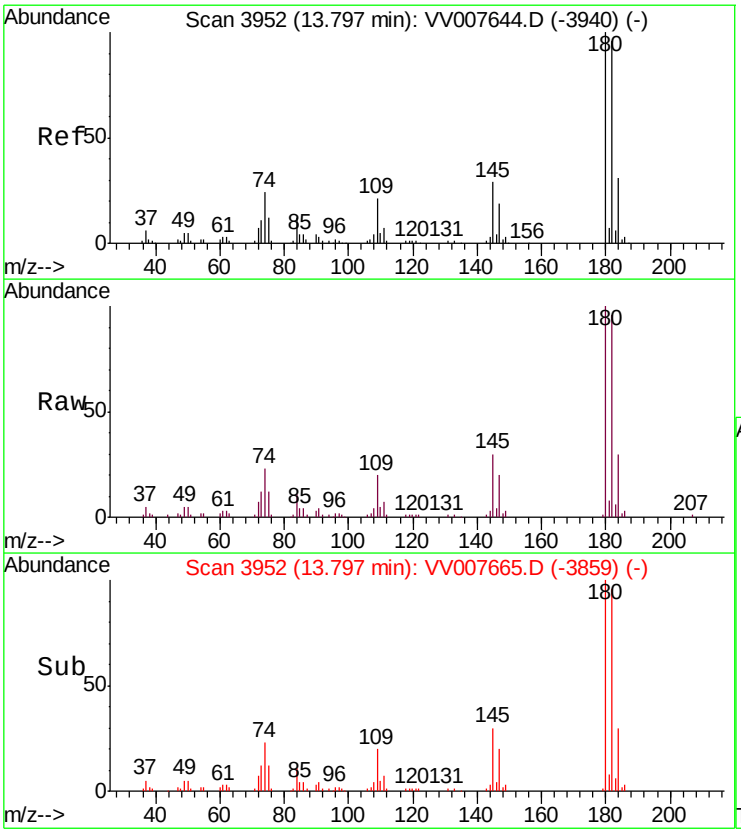
#69
Naphthalene
Concen: 4.272 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. -0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Tgt Ion:128 Resp: 81977

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	13.5	10.2	15.2





#70
1,2,3-Trichlorobenzene
Concen: 4.672 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV007665.D
Acq: 20 Sep 2018 20:02

Tgt Ion:180 Resp: 55253

Ion	Ratio	Lower	Upper
180	100		
182	94.9	79.7	119.5
145	29.7	23.9	35.9