Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
Data File : VV007538.D
Acq On : 14 Sep 2018 04:15
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 14 05:14:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 14 05:10:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	131015	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	118482	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64710	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	31351	4.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.60%			
7) Chloroethane-d5	1.59	69	26732	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.20%			
11) 1,1-Dichloroethene-d2	2.14	63	69107	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.00%			
20) 2-Butanone-d5	3.97	46	59198	62.02	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.04%			
24) Chloroform-d	4.41	84	67141	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
26) 1,2-Dichloroethane-d4	5.09	65	33420	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	5.10	84	130480	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
36) 1,2-Dichloropropane-d6	6.13	67	38593	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.40%			
41) Toluene-d8	7.36	98	136259	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
43) trans-1,3-Dichloropropene-	7.67	79	16445	4.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.80%			
46) 2-Hexanone-d5	8.14	63	33408	56.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.88%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	29180	5.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	55832	4.71	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	33118	4.670	ug/L	97
3) Chloromethane	1.25	50	29836	4.840	ug/L	98
5) Vinyl chloride	1.32	62	34091	4.953	ug/L	97
6) Bromomethane	1.54	94	17330	3.528	ug/L	96
8) Chloroethane	1.60	64	20936	4.991	ug/L	98
9) Trichlorofluoromethane	1.77	101	67313	4.959	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	35783	4.831	ug/L	99
12) 1,1-Dichloroethene	2.14	96	33053	4.971	ug/L	95
13) Acetone	2.22	43	41916	67.233	ug/L	98
14) Carbon disulfide	2.32	76	94327	4.849	ug/L	100
15) Methyl Acetate	2.47	43	10957	6.412	ug/L	95
16) Methylene chloride	2.54	84	33124	4.609	ug/L	99
17) Methyl tert-butyl Ether	2.82	73	78680	4.918	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	34461	4.764	ug/L	96
19) 1,1-Dichloroethane	3.23	63	50718	4.809	ug/L	99
21) 2-Butanone	4.06	43	64028	61.222	ug/L	97
22) cis-1,2-Dichloroethene	3.97	96	38381	5.383	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
Data File : VV007538.D
Acq On : 14 Sep 2018 04:15
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 14 05:14:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 14 05:10:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.31	128	15599	4.991	ug/L		97
25) Chloroform	4.43	83	56955	4.725	ug/L		97
27) 1,2-Dichloroethane	5.19	62	33840	4.877	ug/L		100
29) 1,1,1-Trichloroethane	4.66	97	56674	4.918	ug/L		98
30) Cyclohexane	4.73	56	48976	4.875	ug/L		96
31) Carbon tetrachloride	4.88	117	51332	4.747	ug/L		100
33) Benzene	5.15	78	119462	4.883	ug/L		100
34) Trichloroethene	5.96	95	57425	7.653	ug/L		97
35) Methylcyclohexane	6.18	83	54424	4.696	ug/L		96
37) 1,2-Dichloropropane	6.23	63	28954	4.803	ug/L		100
38) Bromodichloromethane	6.56	83	41070	4.697	ug/L		95
39) cis-1,3-Dichloropropene	7.08	75	44751	4.669	ug/L		100
40) 4-Methyl-2-pentanone	7.29	43	165282	49.653	ug/L		98
42) Toluene	7.44	91	137750	4.874	ug/L		100
44) trans-1,3-Dichloropropene	7.70	75	36227	4.594	ug/L		98
45) 1,1,2-Trichloroethane	7.89	97	22222	4.936	ug/L		97
47) Tetrachloroethene	8.02	164	33510	4.973	ug/L		98
48) 2-Hexanone	8.20	43	117407	46.458	ug/L		97
49) Dibromochloromethane	8.30	129	30538	4.765	ug/L		100
50) 1,2-Dibromoethane	8.40	107	21378	4.890	ug/L		98
51) Chlorobenzene	8.93	112	92277	4.854	ug/L		98
52) Ethylbenzene	9.06	91	157600	4.950	ug/L		98
53) m,p-xylene	9.19	106	62394	5.058	ug/L		97
54) o-xylene	9.59	106	59173	4.899	ug/L		98
55) Styrene	9.61	104	97074	4.933	ug/L		98
56) Isopropylbenzene	9.98	105	160820	4.903	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.29	83	23396	5.305	ug/L		95
59) 1,2,3-Trichloropropane	10.32	75	17449	4.733	ug/L		94
61) Bromoform	9.78	173	18062	4.702	ug/L		99
62) 1,3-Dichlorobenzene	11.23	146	80069	4.898	ug/L		99
63) 1,4-Dichlorobenzene	11.32	146	79910	4.888	ug/L		99
65) 1,2-Dichlorobenzene	11.69	146	74318	4.884	ug/L		97
66) 1,2-Dibromo-3-chloropropan	12.48	75	3867	4.940	ug/L	#	79
67) 1,3,5-Trichlorobenzene	12.70	180	64497	5.055	ug/L		98
68) 1,2,4-trichlorobenzene	13.31	180	50658	5.513	ug/L		97
69) Naphthalene	13.56	128	69030	6.206	ug/L		100
70) 1,2,3-Trichlorobenzene	13.80	180	46264	5.522	ug/L		98

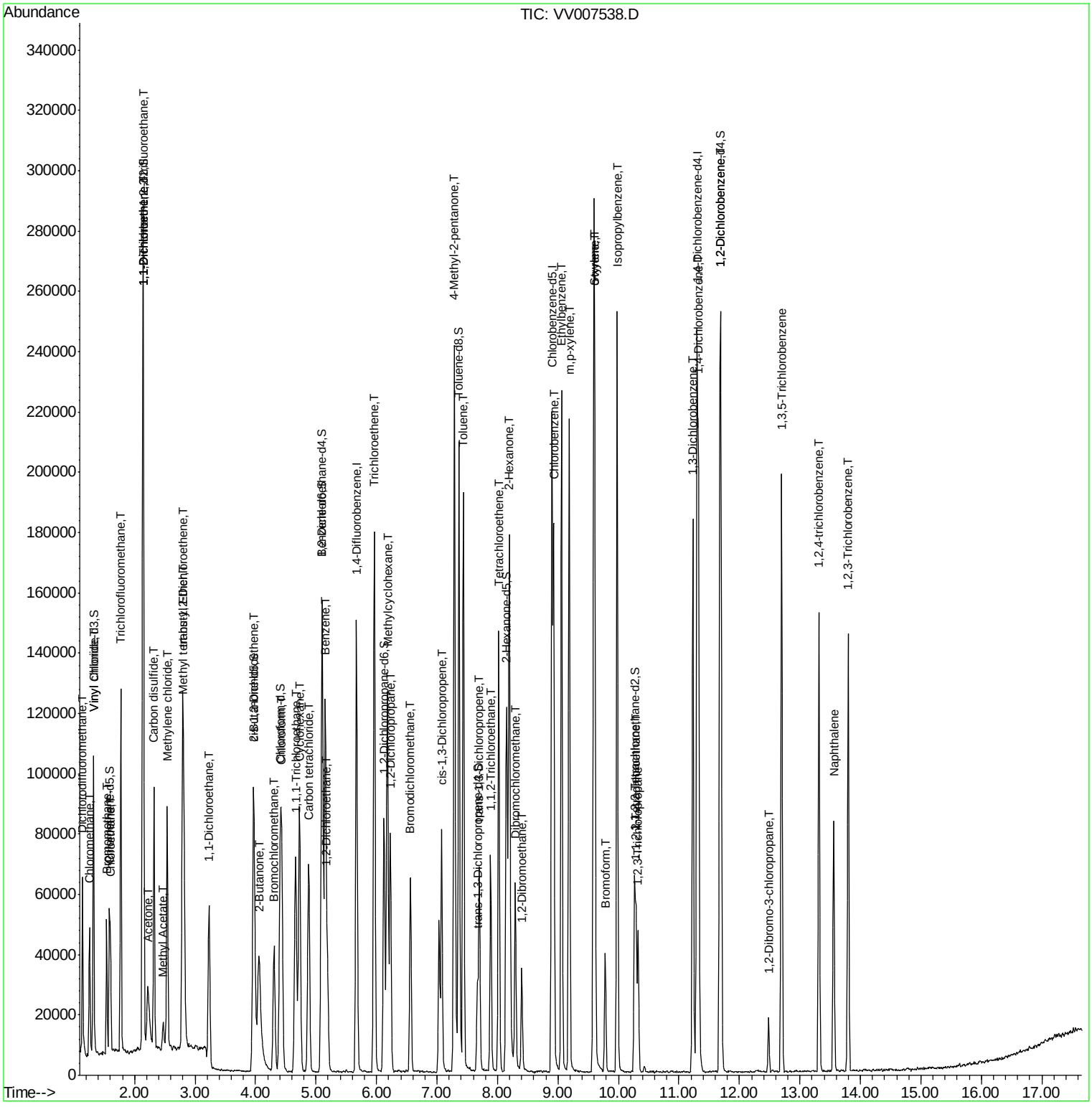
(#) = qualifier out of range (m) = manual integration (+) = signals summed

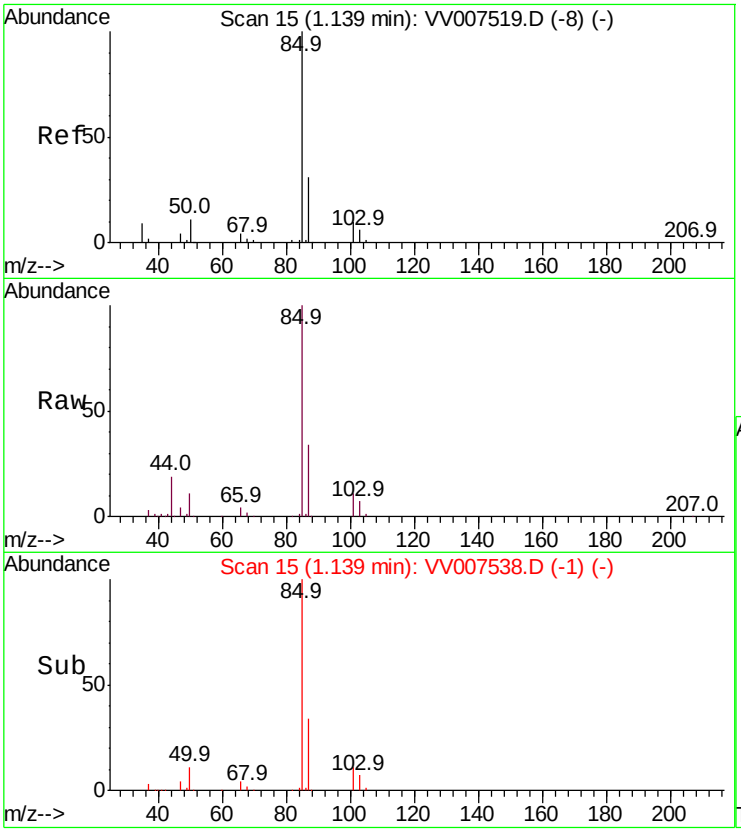
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
Data File : VV007538.D
Acq On : 14 Sep 2018 04:15
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 14 05:14:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 14 05:10:24 2018
Response via : Initial Calibration



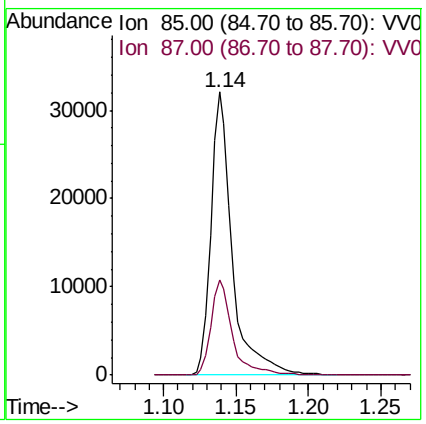


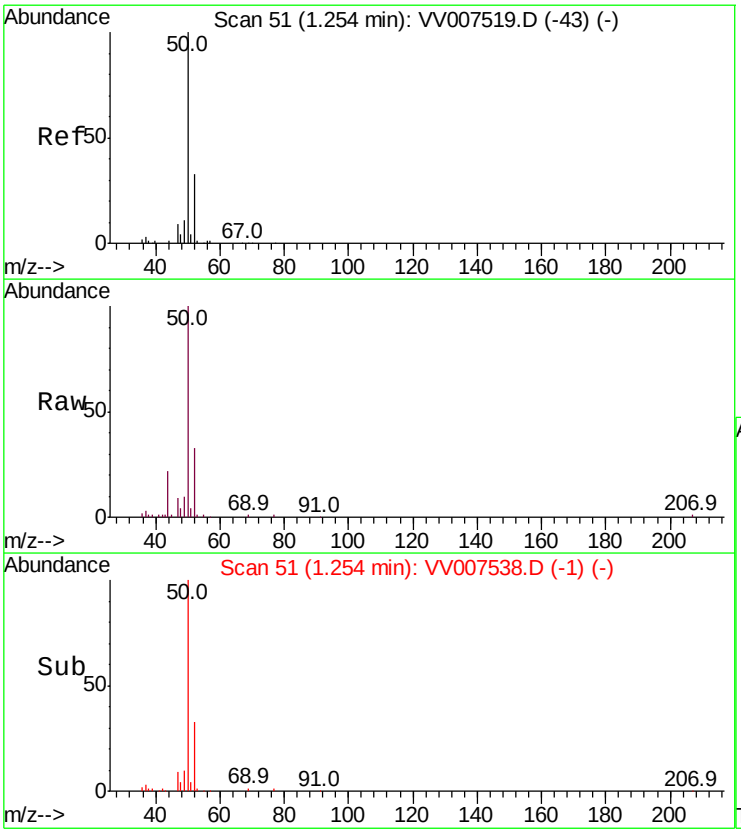
#2
Dichlorodifluoromethane
Concen: 4.670 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 33118

Ion	Ratio	Lower	Upper
85	100		
87	33.8	25.8	38.6

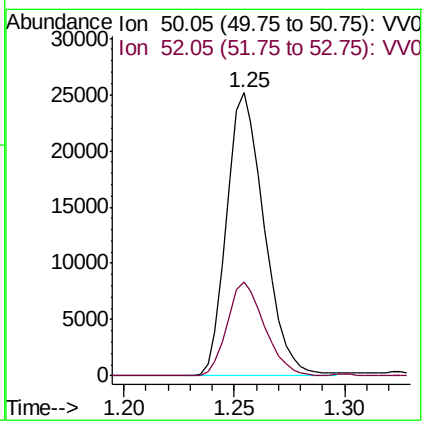


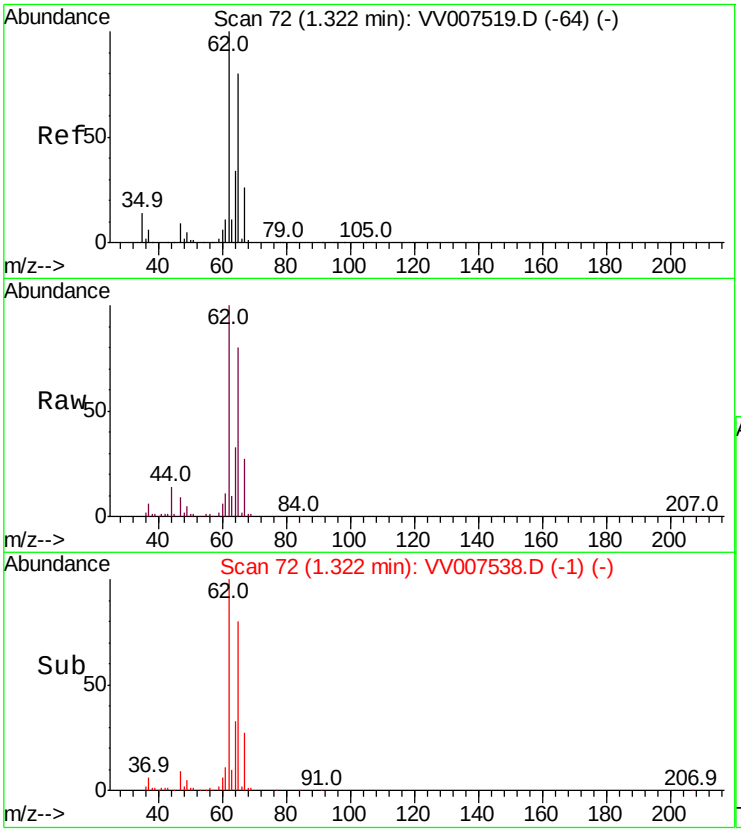


#3
Chloromethane
Concen: 4.840 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Tgt Ion: 50 Resp: 29836

Ion	Ratio	Lower	Upper
50	100		
52	33.3	24.3	45.1



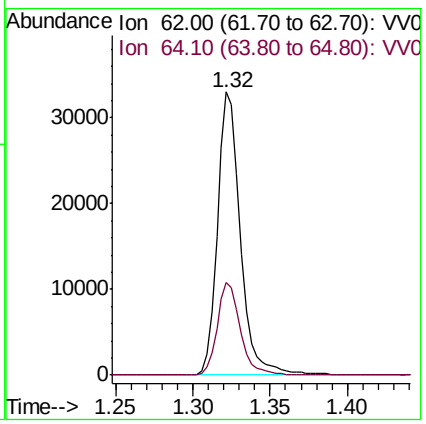


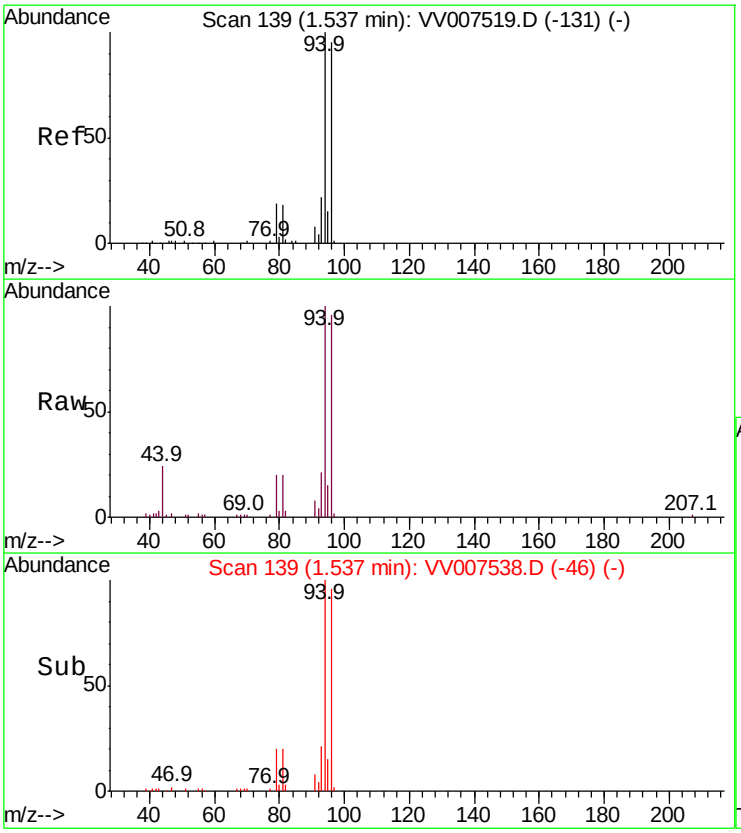
#5
Vinyl chloride
Concen: 4.953 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 34091

Ion	Ratio	Lower	Upper
62	100		
64	33.0	24.4	45.2

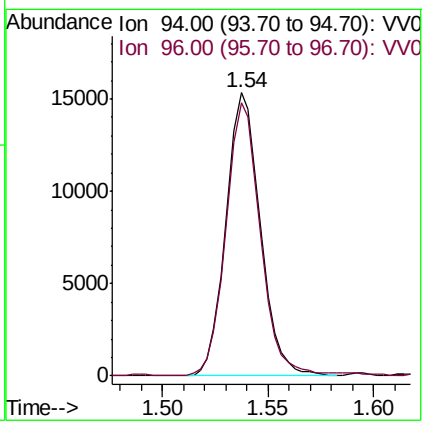


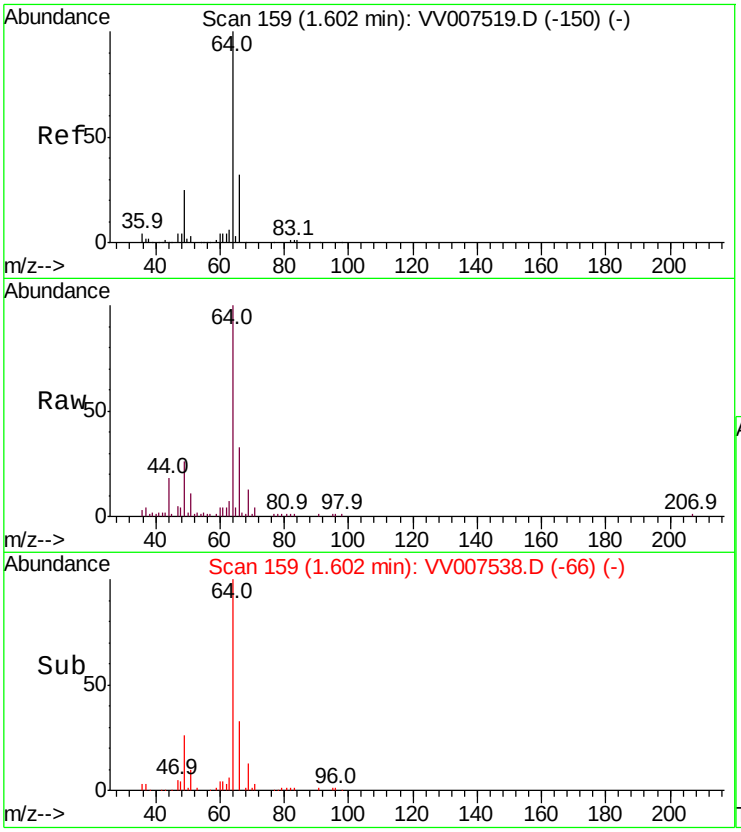


#6
Bromomethane
Concen: 3.528 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Tgt Ion: 94 Resp: 17330

Ion	Ratio	Lower	Upper
94	100		
96	96.3	64.5	119.7



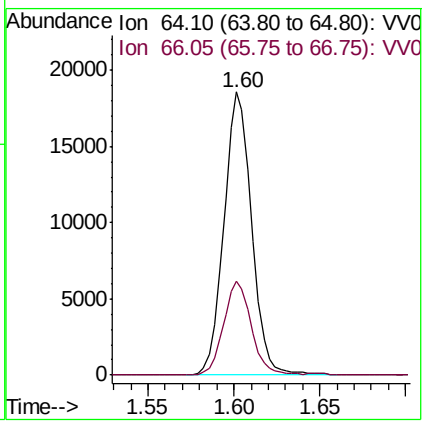


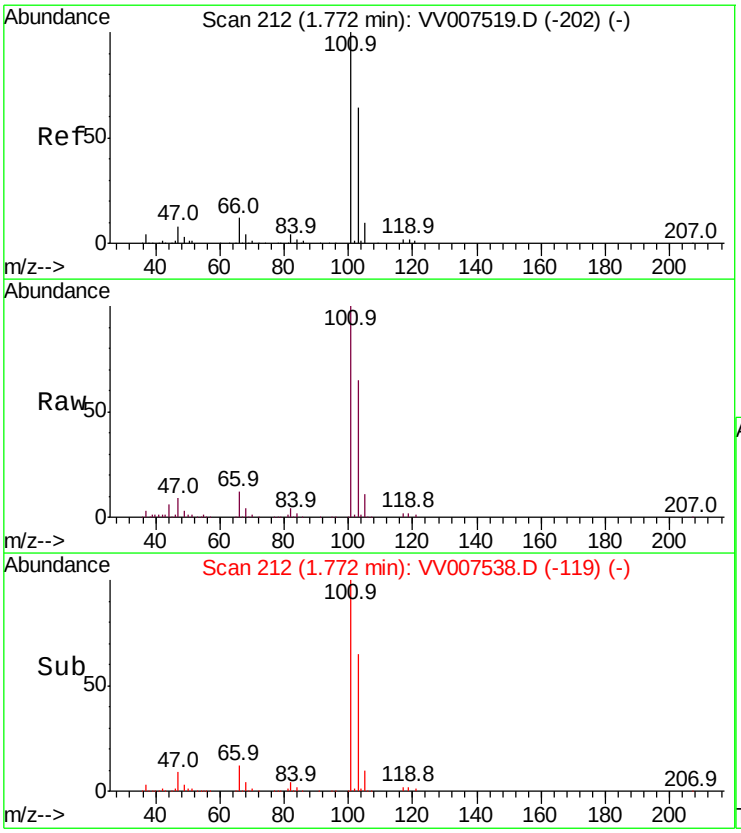
#8
Chloroethane
Concen: 4.991 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 20936

Ion	Ratio	Lower	Upper
64	100		
66	33.3	24.3	45.1

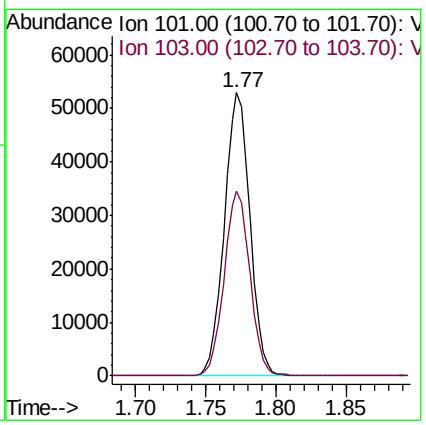


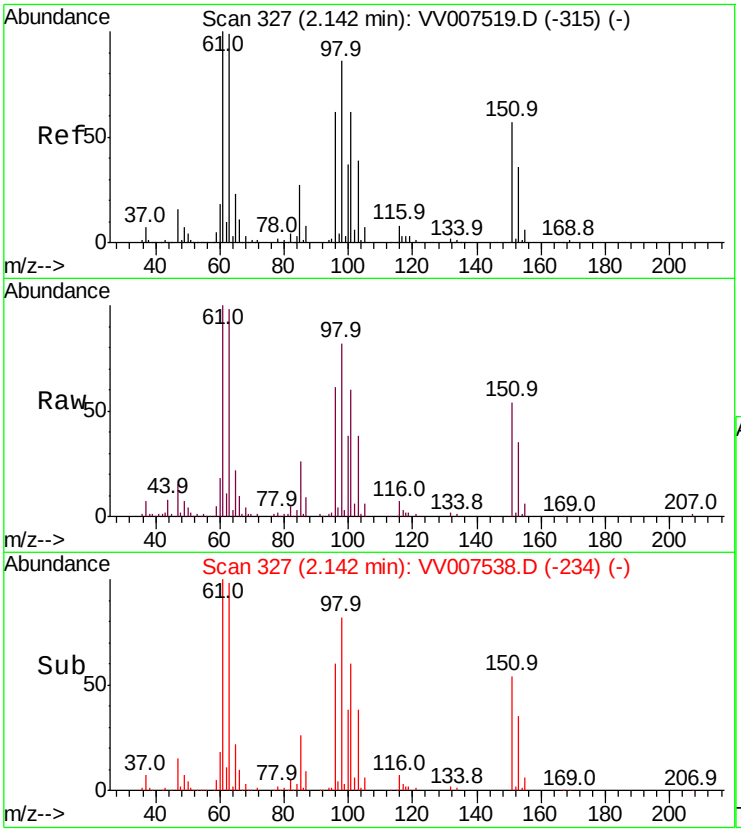


#9
Trichlorofluoromethane
Concen: 4.959 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Tgt Ion:101 Resp: 67313

Ion	Ratio	Lower	Upper
101	100		
103	65.3	51.8	77.8



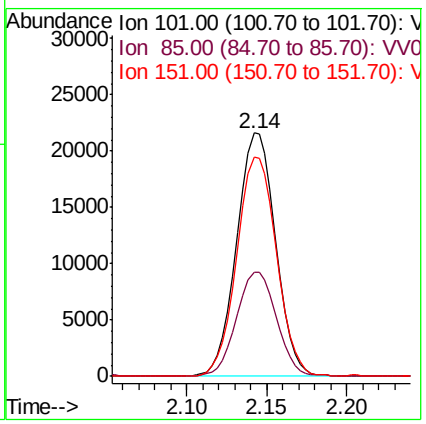


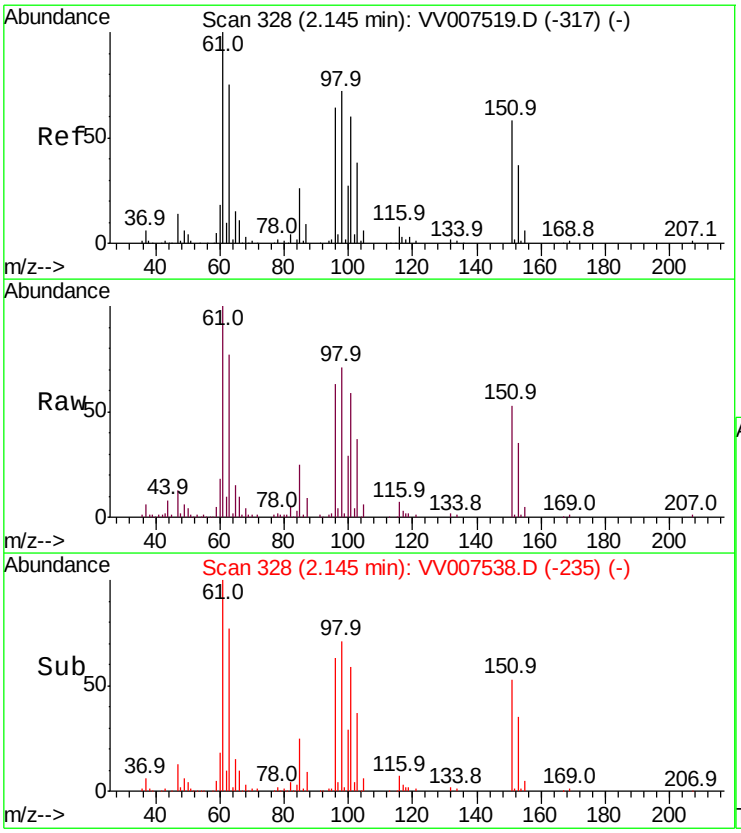
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.831 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 35783

Ion	Ratio	Lower	Upper
101	100		
85	44.1	34.8	52.2
151	92.2	72.6	109.0

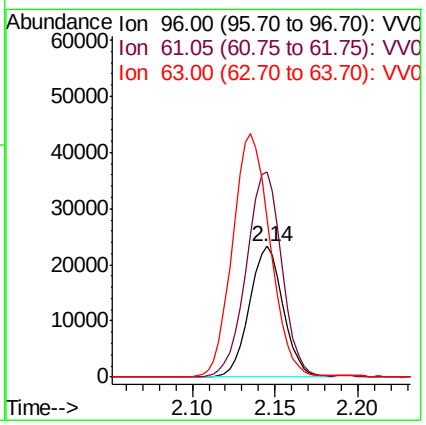


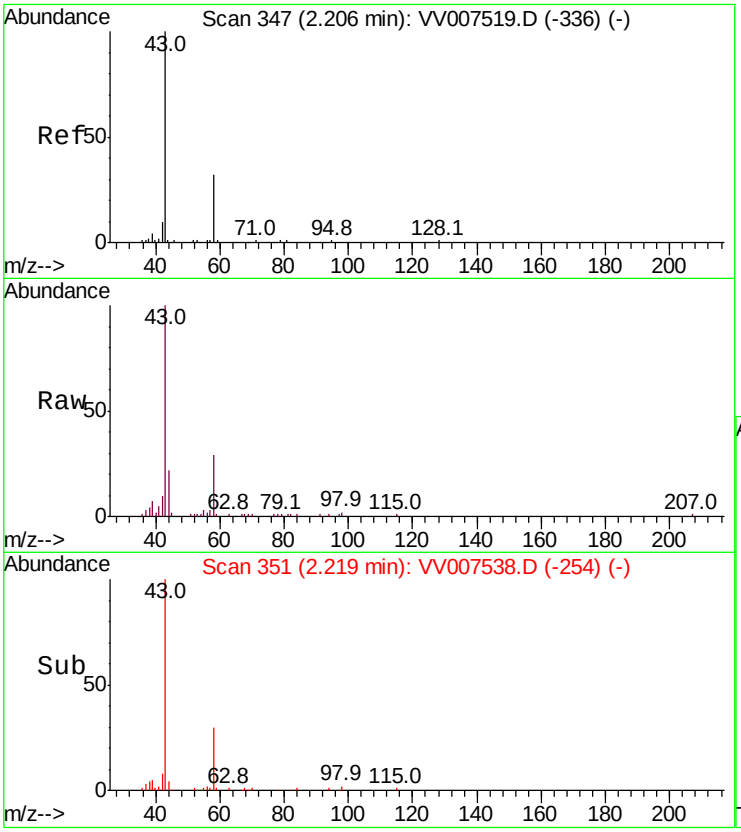


#12
1,1-Dichloroethene
Concen: 4.971 ug/L
RT: 2.14 min Scan# 328
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Tgt Ion: 96 Resp: 33053

Ion	Ratio	Lower	Upper
96	100		
61	157.7	114.8	213.2
63	121.4	81.8	151.8



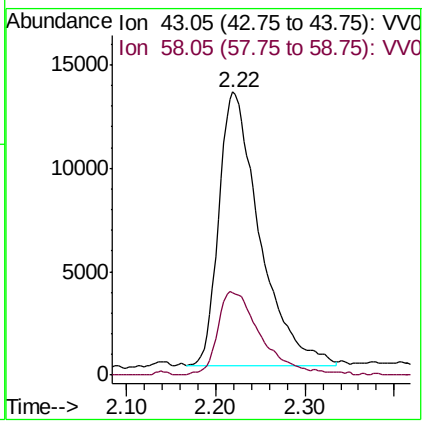


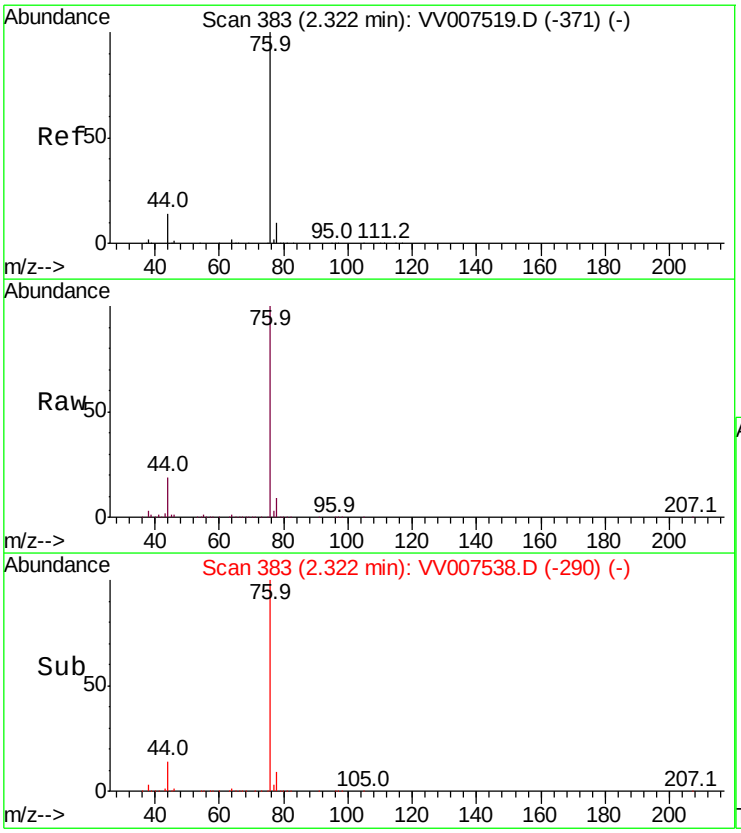
#13
Acetone
Concen: 67.233 ug/L
RT: 2.22 min Scan# 351
Delta R.T. 0.01 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 41916

Ion	Ratio	Lower	Upper
43	100		
58	32.7	0.0	63.4

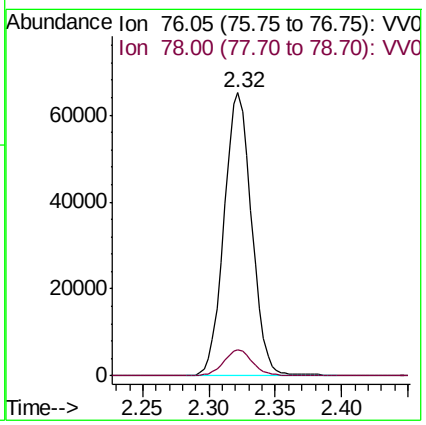


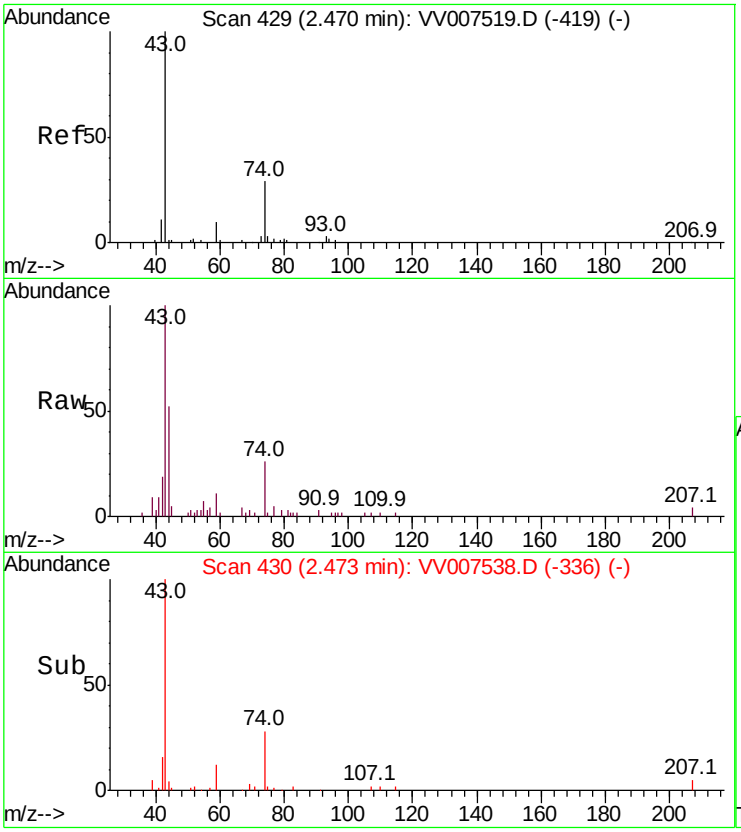


#14
Carbon disulfide
Concen: 4.849 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Tgt Ion: 76 Resp: 94327

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.0



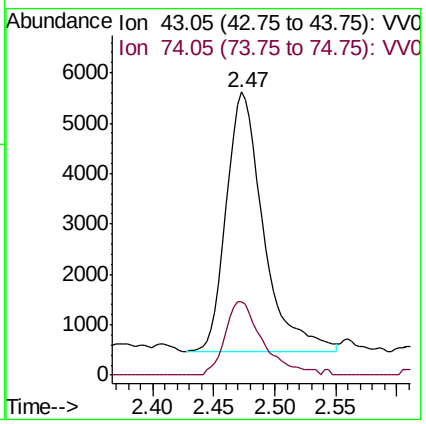


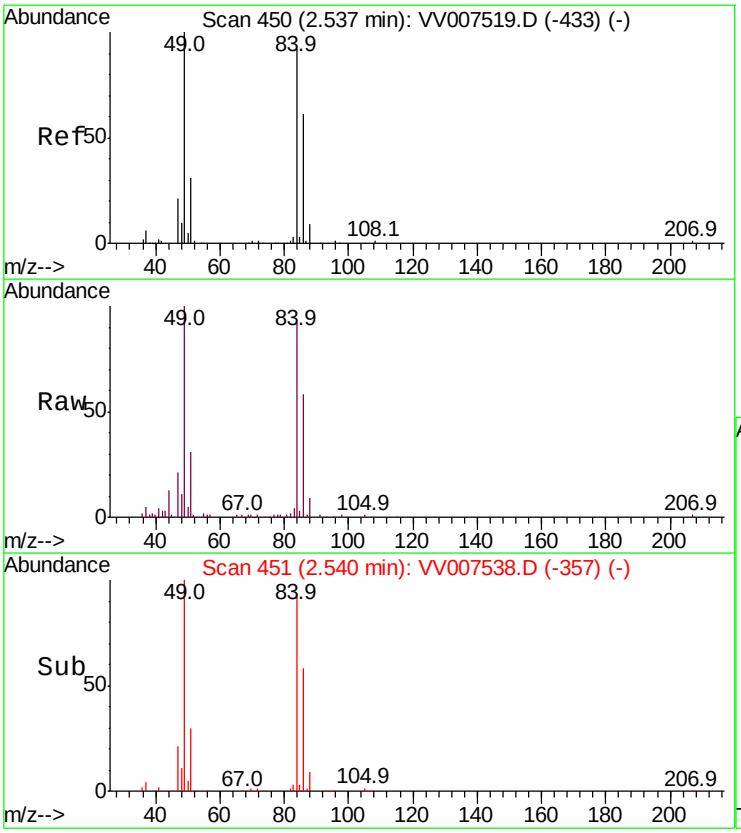
#15
Methyl Acetate
Concen: 6.412 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 10957

Ion	Ratio	Lower	Upper
43	100		
74	28.9	25.4	38.2

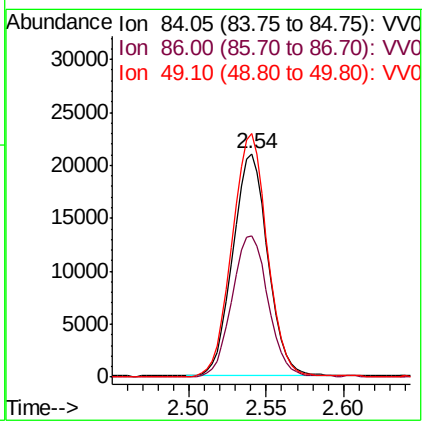


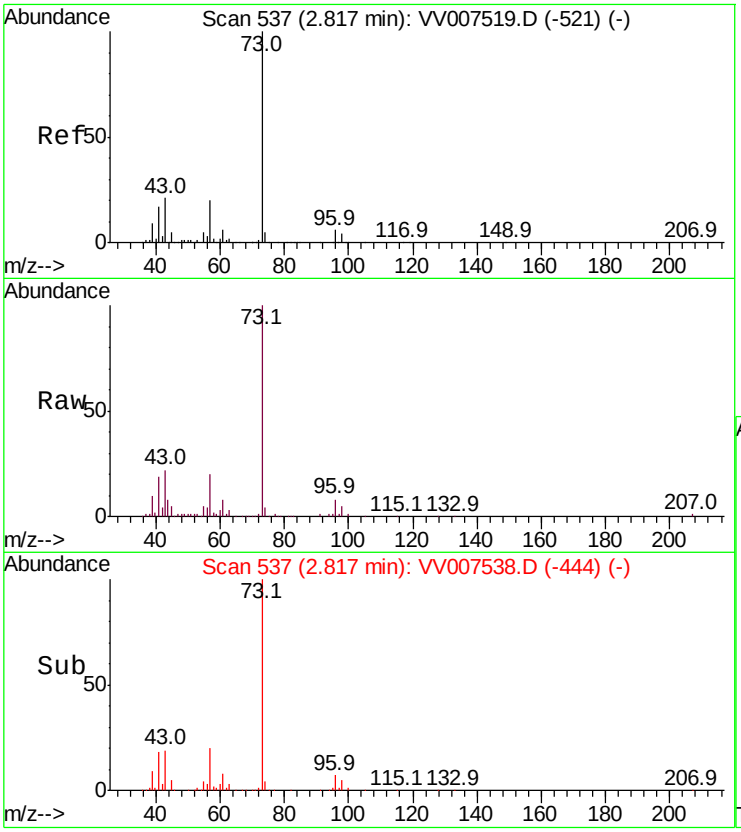


#16
Methylene chloride
Concen: 4.609 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Tgt Ion: 84 Resp: 33124

Ion	Ratio	Lower	Upper
84	100		
86	63.1	43.7	81.1
49	108.8	76.8	142.6



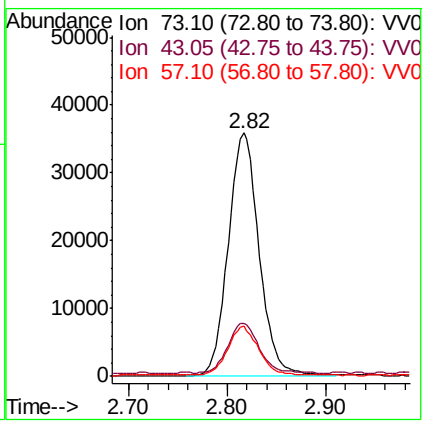


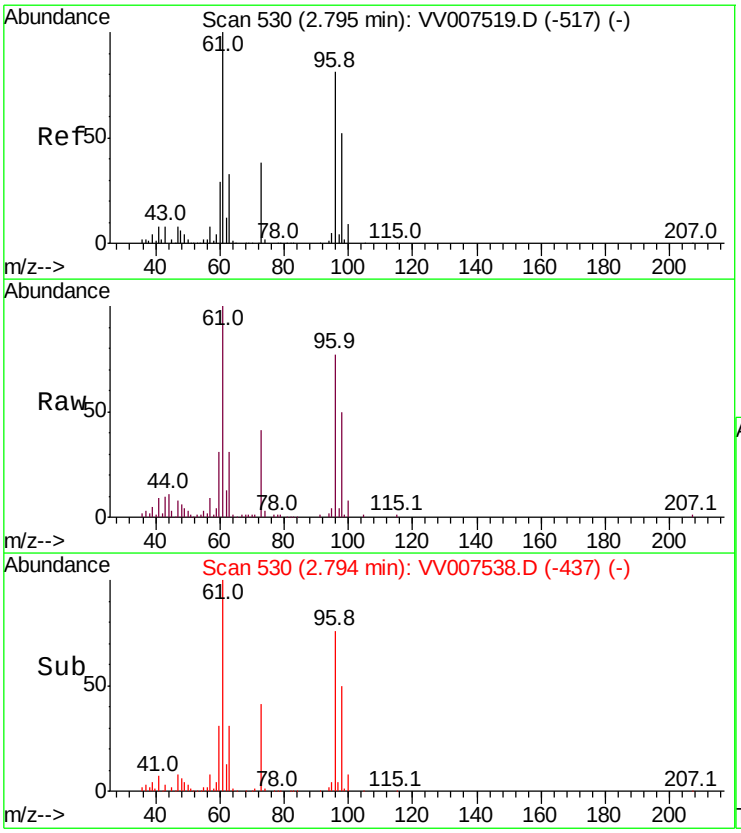
#17
Methyl tert-butyl Ether
Concen: 4.918 ug/L
RT: 2.82 min Scan# 537
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 78680

Ion	Ratio	Lower	Upper
73	100		
43	21.0	15.8	23.6
57	20.0	15.8	23.6

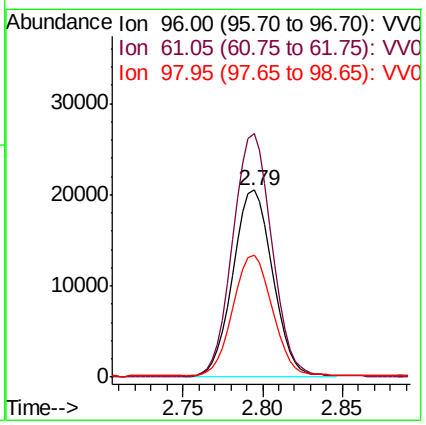


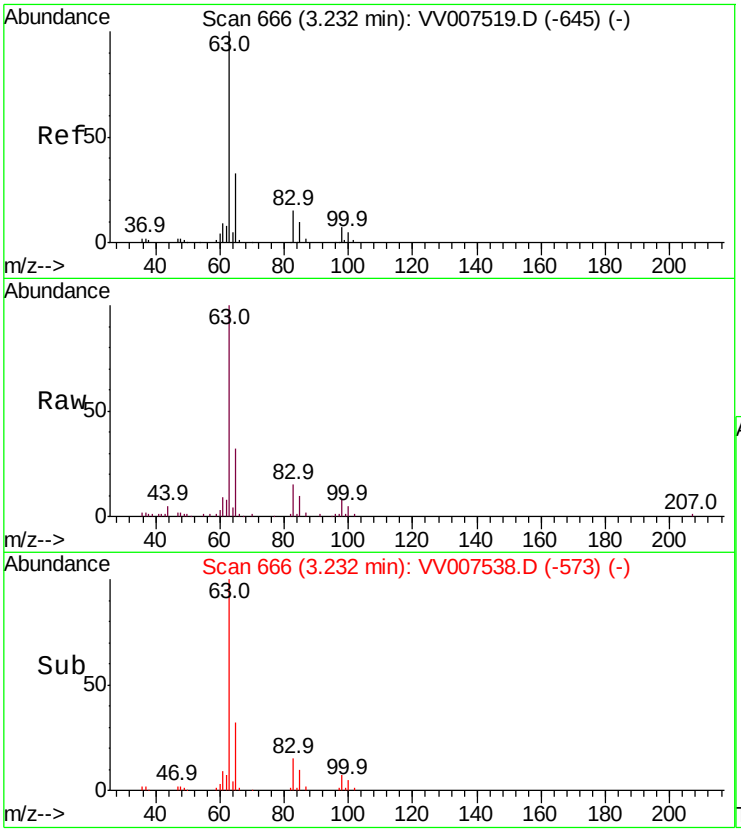


#18
trans-1,2-Dichloroethene
Concen: 4.764 ug/L
RT: 2.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Tgt Ion: 96 Resp: 34461

Ion	Ratio	Lower	Upper
96	100		
61	130.2	86.8	161.2
98	65.1	44.4	82.4



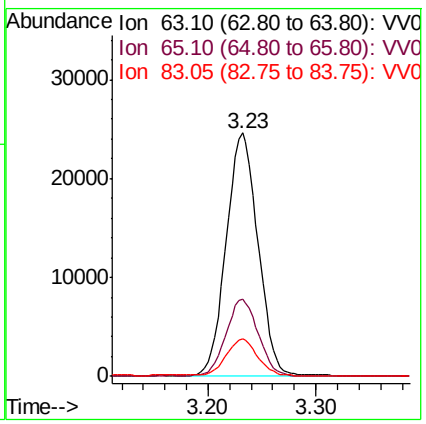


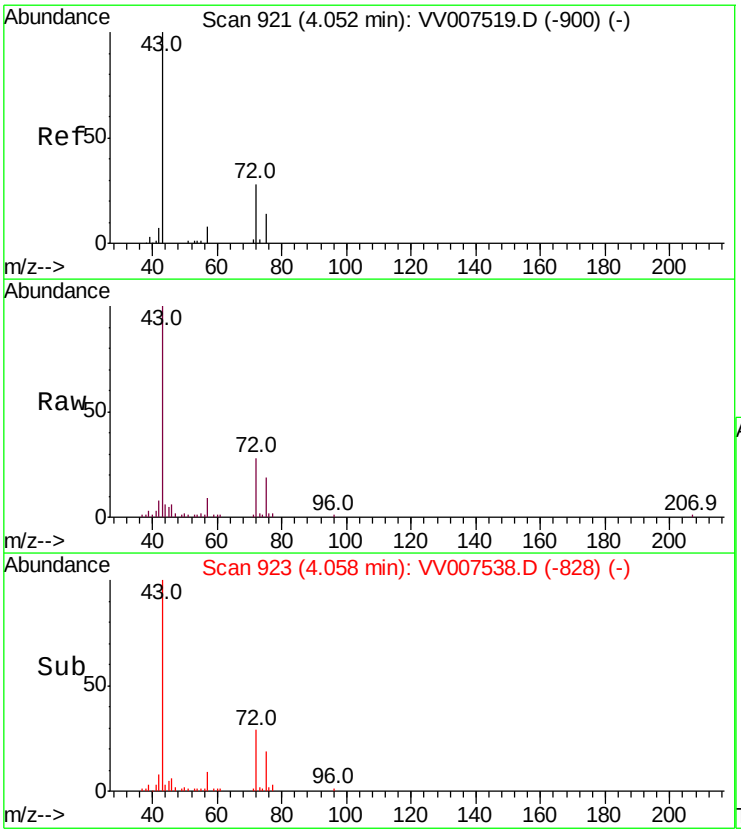
#19
1,1-Dichloroethane
Concen: 4.809 ug/L
RT: 3.23 min Scan# 666
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 50718

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.5	41.9
83	15.4	10.4	19.2

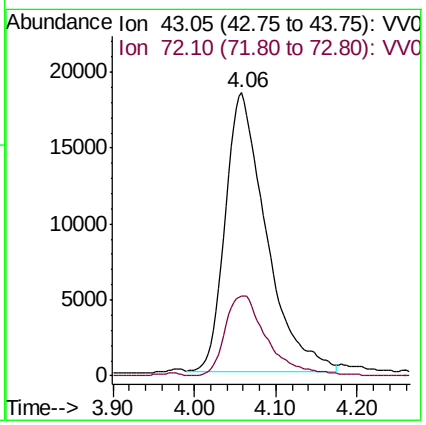


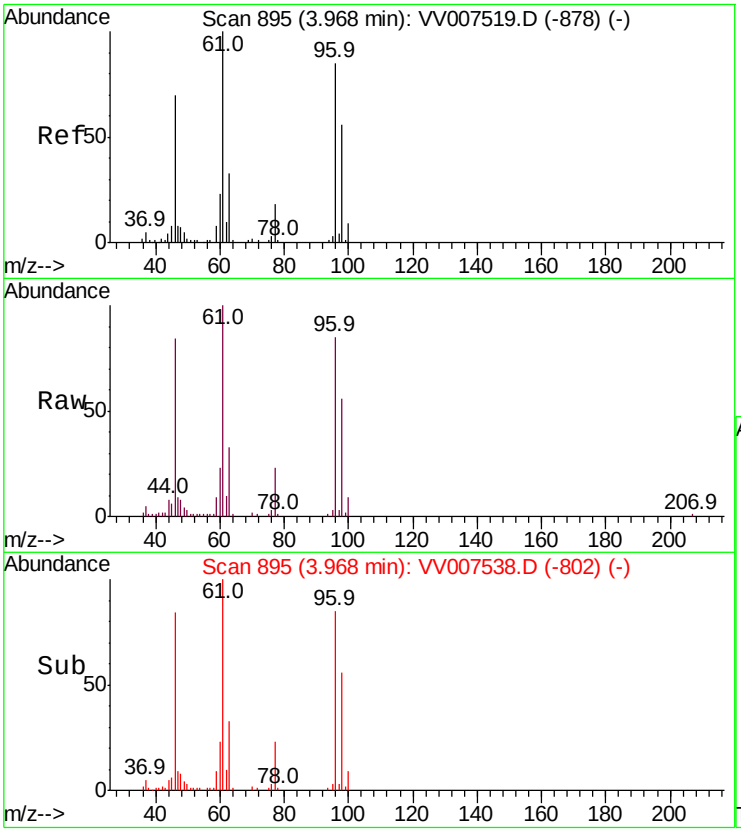


#21
2-Butanone
Concen: 61.222 ug/L
RT: 4.06 min Scan# 923
Delta R.T. 0.01 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Tgt Ion: 43 Resp: 64028

Ion	Ratio	Lower	Upper
43	100		
72	29.8	14.2	42.6



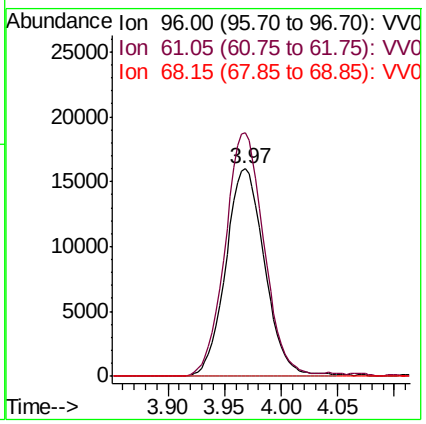


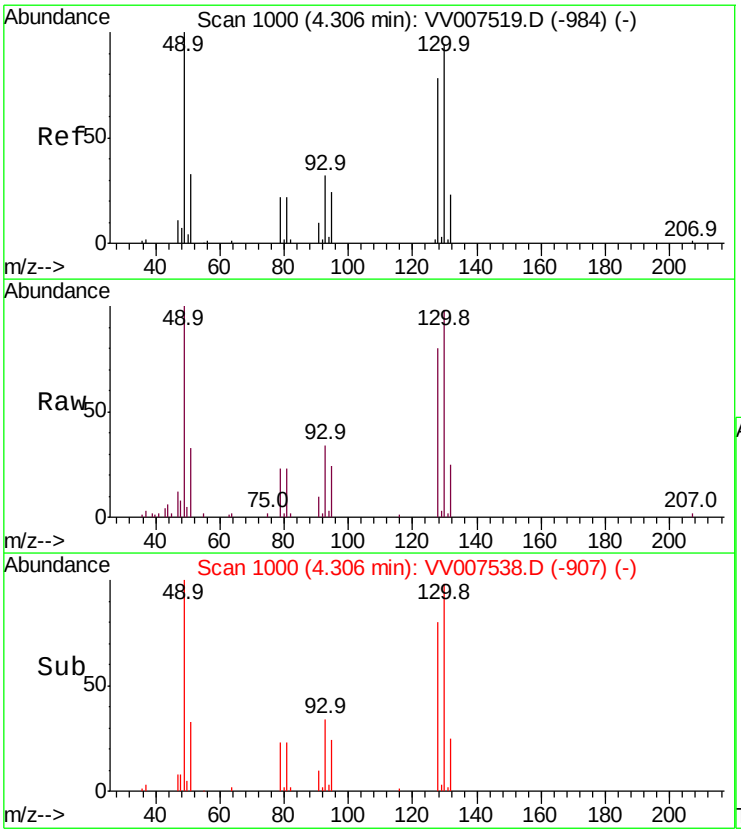
#22
cis-1,2-Dichloroethene
Concen: 5.383 ug/L
RT: 3.97 min Scan# 895
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 38381

Ion	Ratio	Lower	Upper
96	100		
61	117.4	85.3	158.5
68	0.0	0.0	0.0

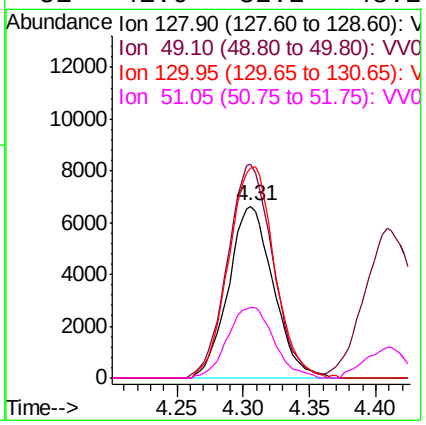


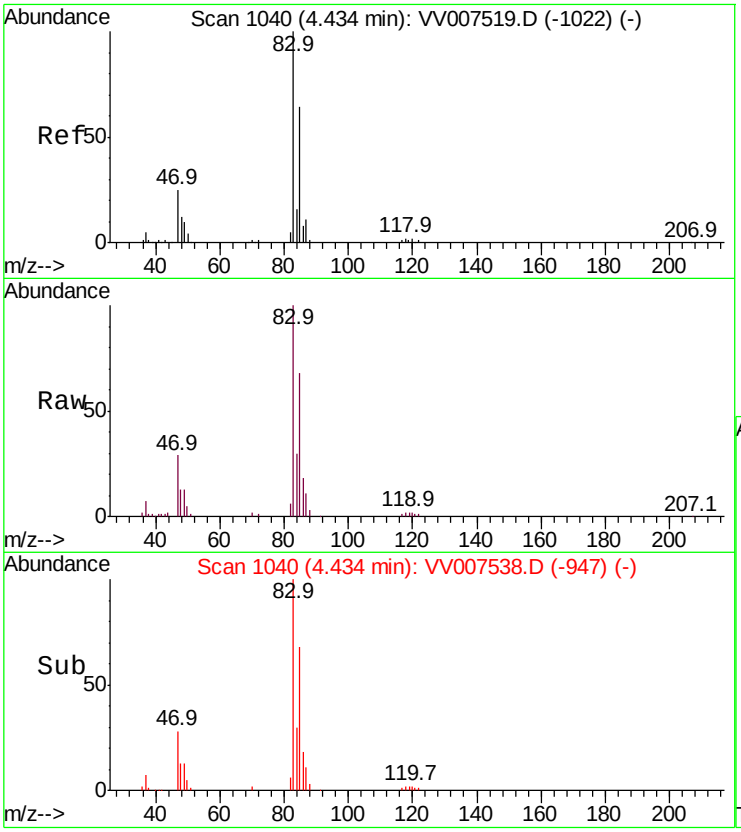


#23
Bromochloromethane
Concen: 4.991 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Tgt Ion:128 Resp: 15599

Ion	Ratio	Lower	Upper
128	100		
49	124.5	89.0	165.2
130	122.4	88.8	165.0
51	41.0	32.2	48.2



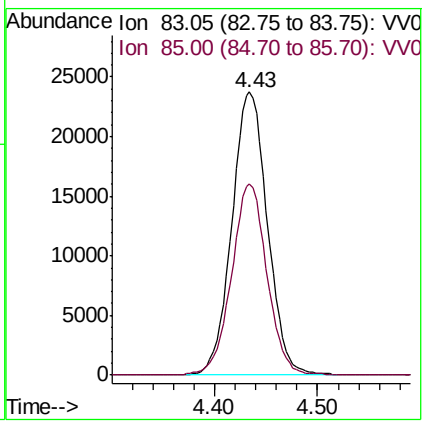


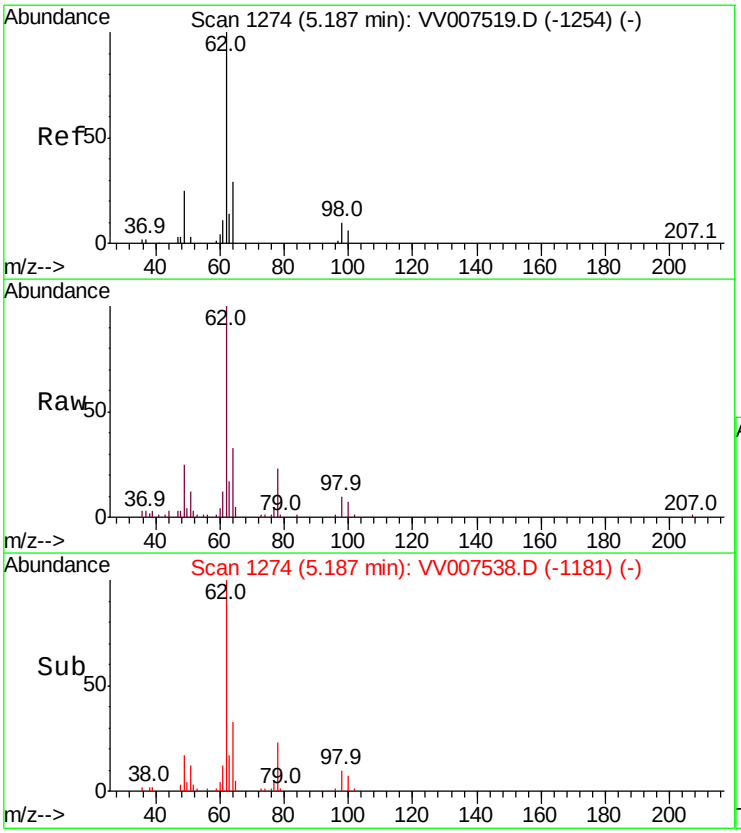
#25
Chloroform
Concen: 4.725 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 56955

Ion	Ratio	Lower	Upper
83	100		
85	67.7	45.5	84.5

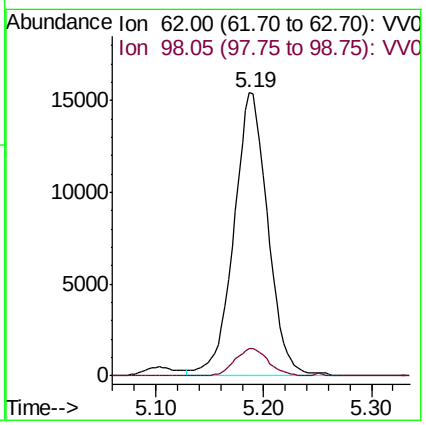


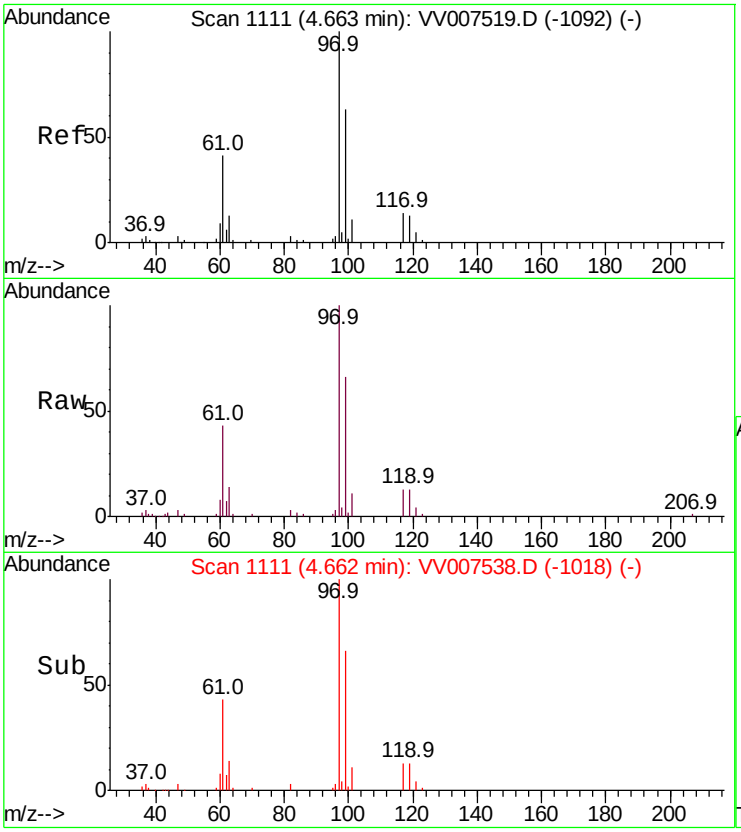


#27
1,2-Dichloroethane
Concen: 4.877 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Tgt Ion: 62 Resp: 33840

Ion	Ratio	Lower	Upper
62	100		
98	9.6	7.6	11.4



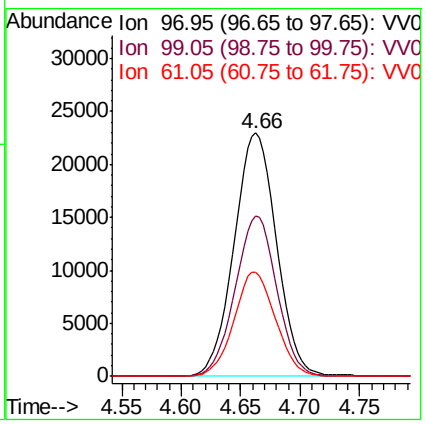


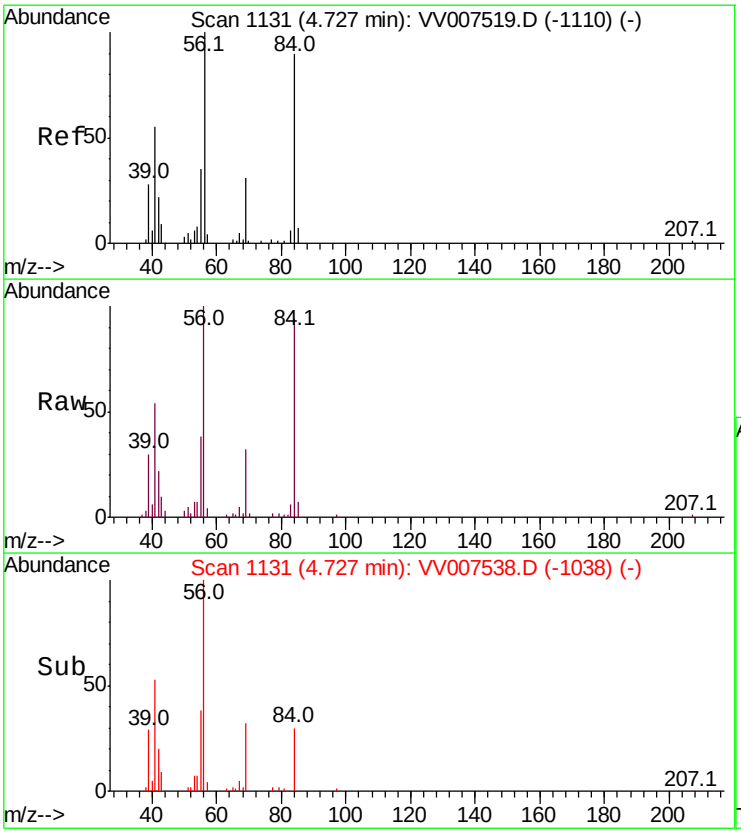
#29
1,1,1-Trichloroethane
Concen: 4.918 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 56674

Ion	Ratio	Lower	Upper
97	100		
99	64.6	50.7	76.1
61	41.8	32.5	48.7

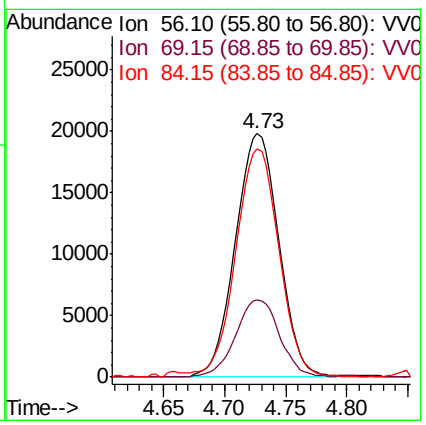


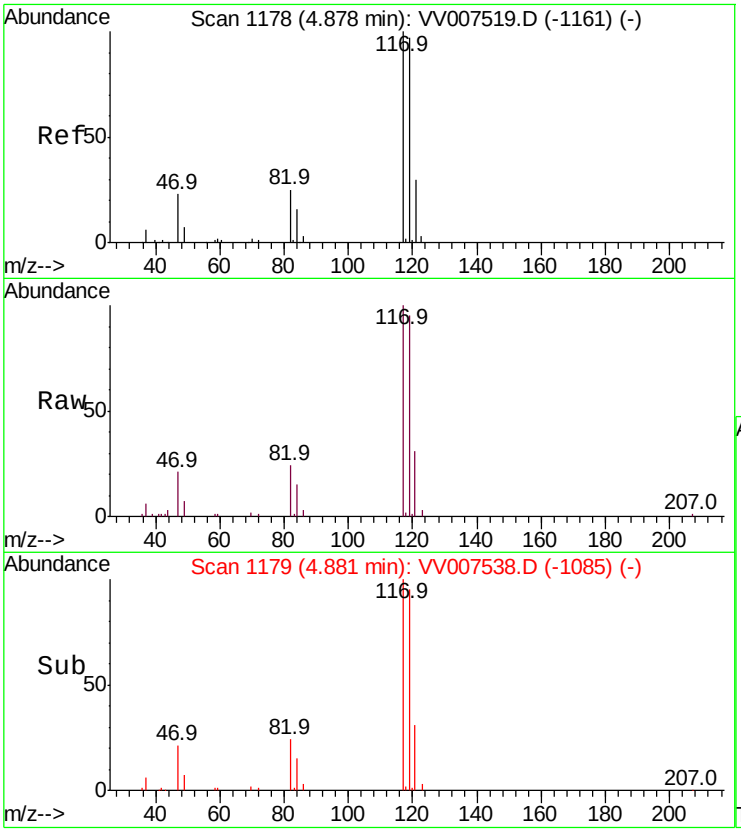


#30
Cyclohexane
Concen: 4.875 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Tgt Ion: 56 Resp: 48976

Ion	Ratio	Lower	Upper
56	100		
69	32.0	26.1	39.1
84	93.2	78.0	117.0



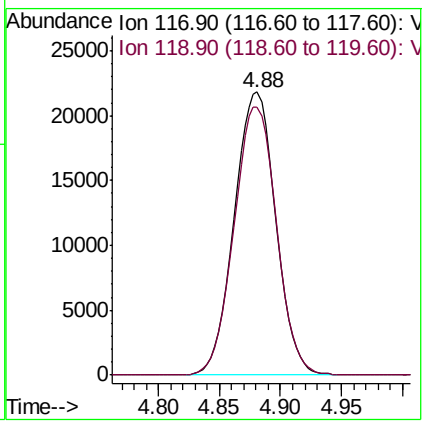


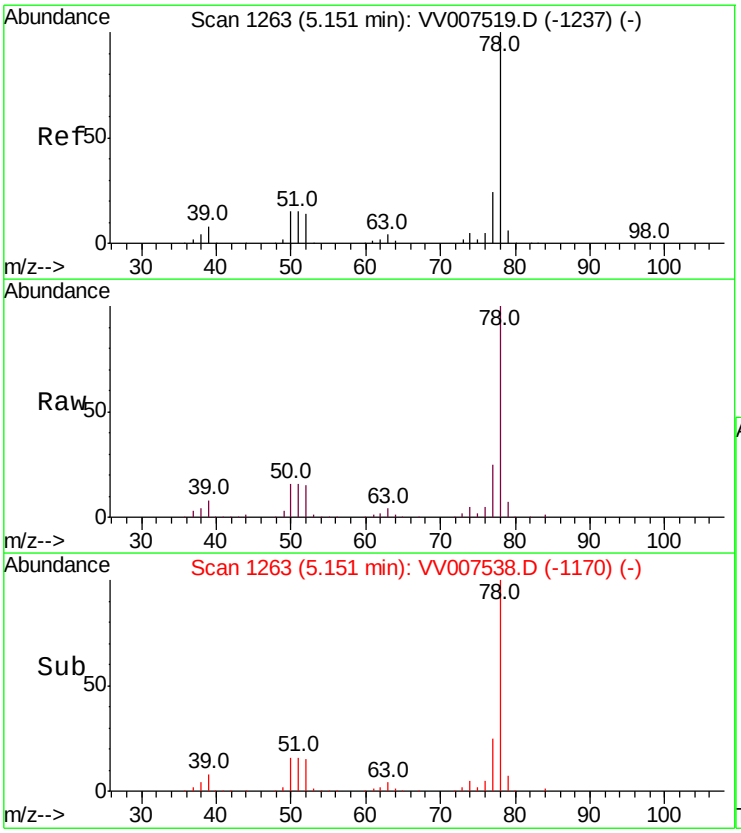
#31
Carbon tetrachloride
Concen: 4.747 ug/L
RT: 4.88 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 51332

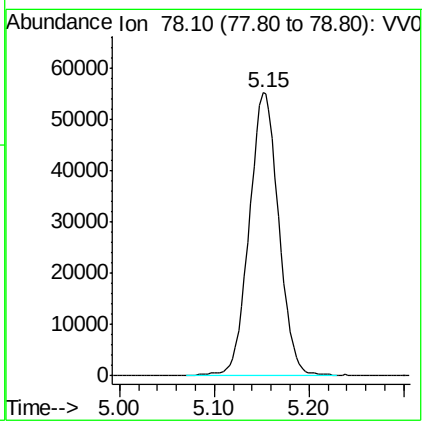
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.5	116.3

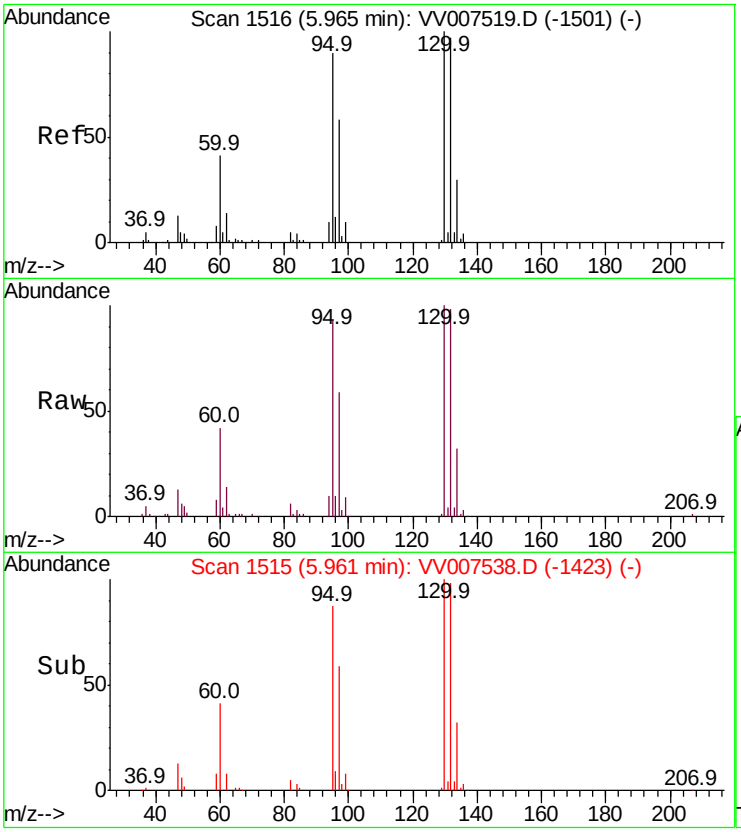




#33
Benzene
Concen: 4.883 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Tgt Ion: 78 Resp: 119462



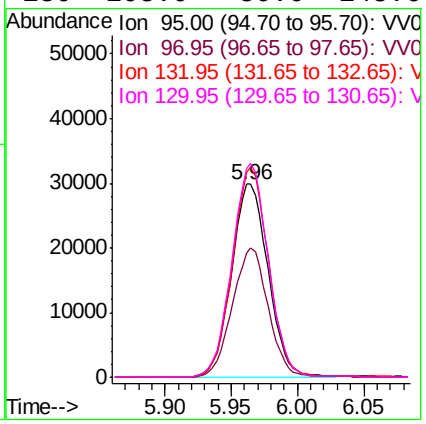


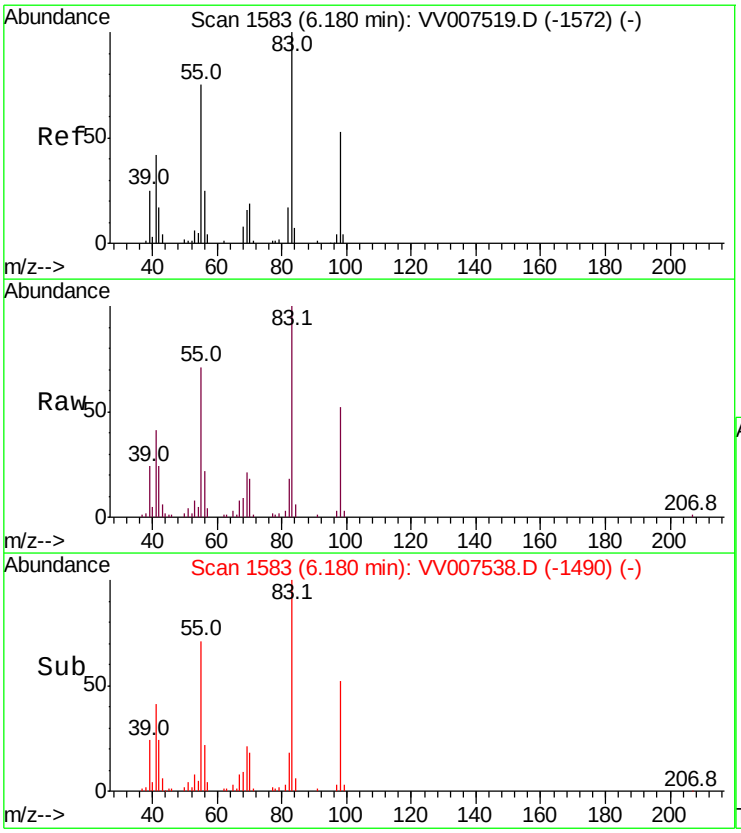
#34
Trichloroethene
Concen: 7.653 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 57425

Ion	Ratio	Lower	Upper
95	100		
97	64.2	45.5	84.5
132	106.0	74.9	139.1
130	108.0	80.0	148.6

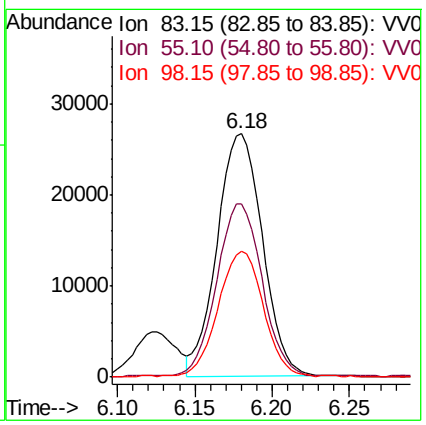


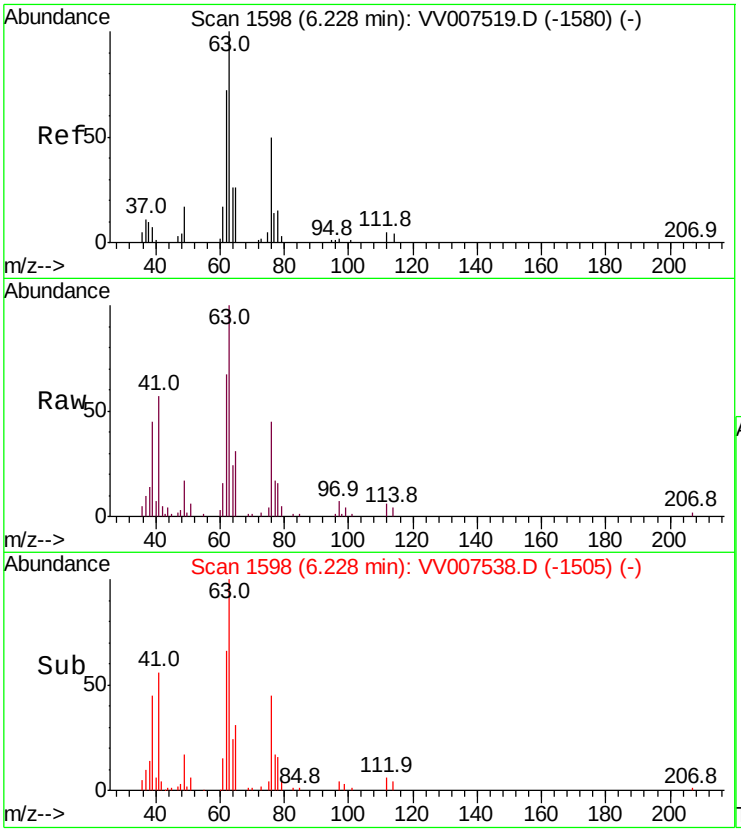


#35
Methylcyclohexane
Concen: 4.696 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Tgt Ion: 83 Resp: 54424

Ion	Ratio	Lower	Upper
83	100		
55	70.7	55.0	82.4
98	52.0	37.6	56.4



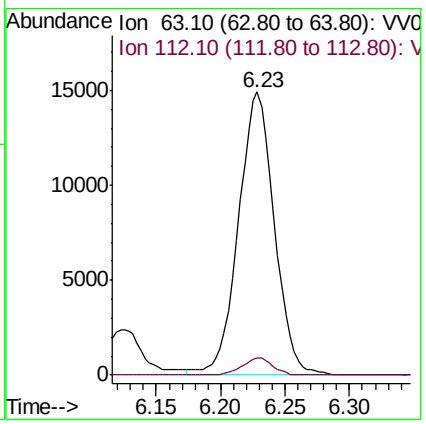


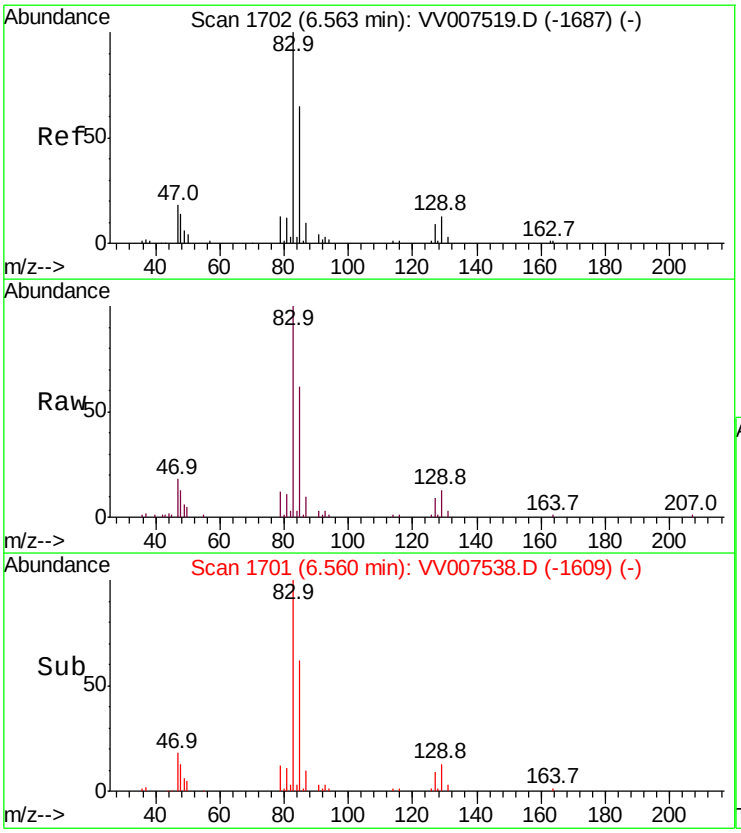
#37
1,2-Dichloropropane
Concen: 4.803 ug/L
RT: 6.23 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 28954

Ion	Ratio	Lower	Upper
63	100		
112	5.1	4.1	6.1

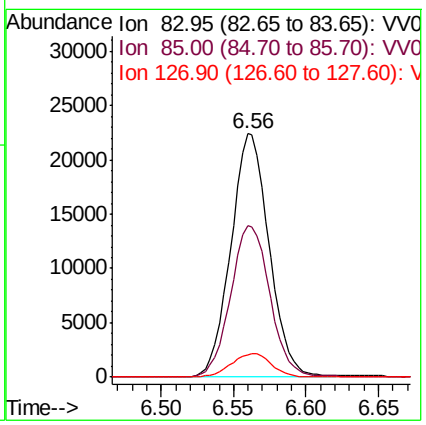


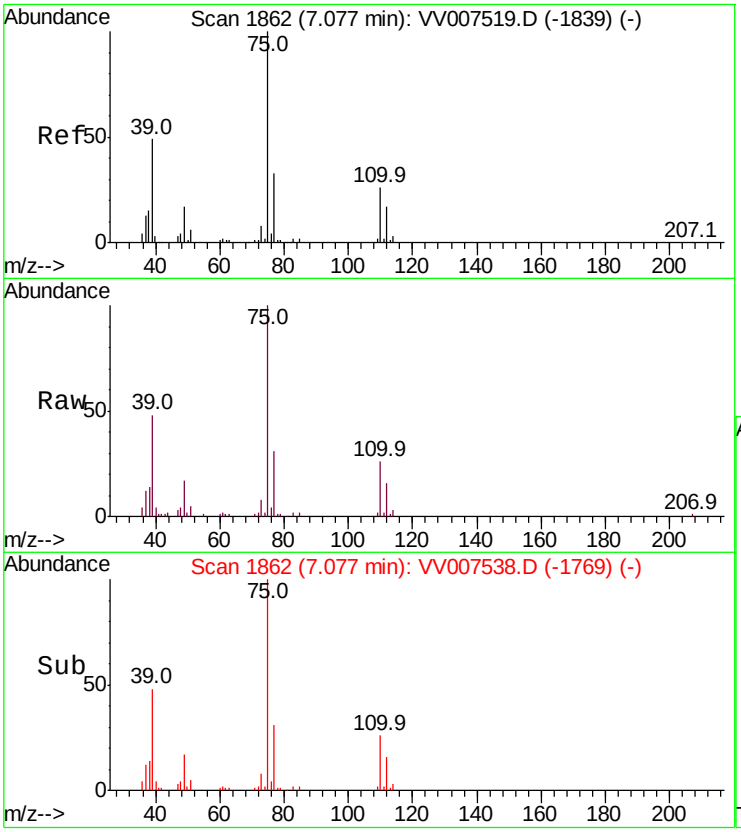


#38
Bromodichloromethane
Concen: 4.697 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Tgt Ion: 83 Resp: 41070

Ion	Ratio	Lower	Upper
83	100		
85	62.1	46.4	86.2
127	9.3	8.4	12.6



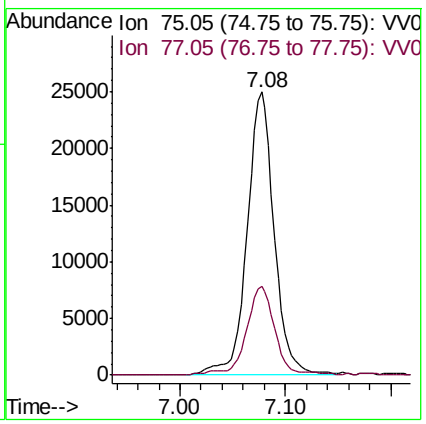


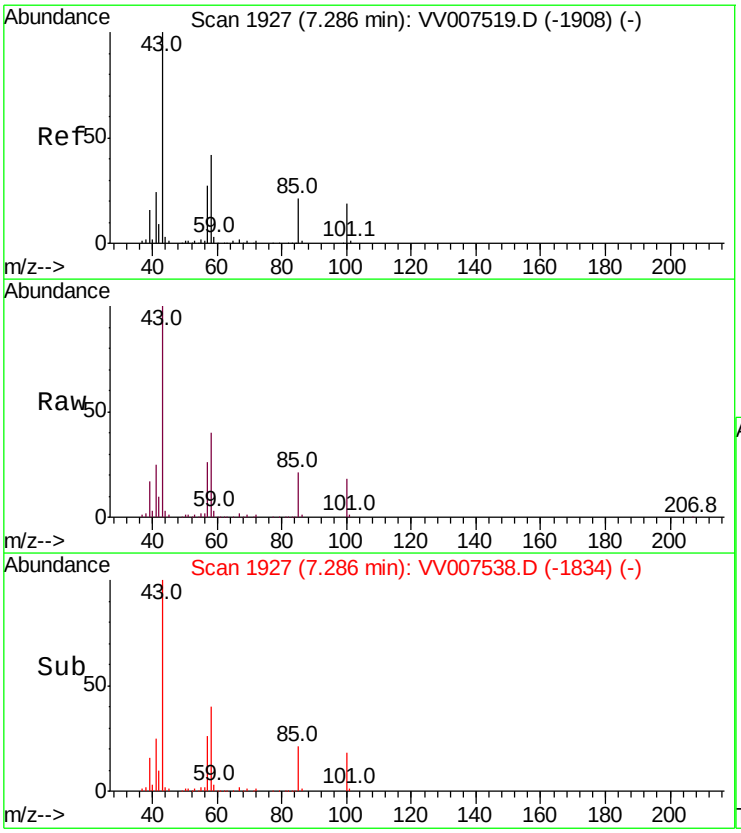
#39
cis-1,3-Dichloropropene
Concen: 4.669 ug/L
RT: 7.08 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 44751

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.0	41.0

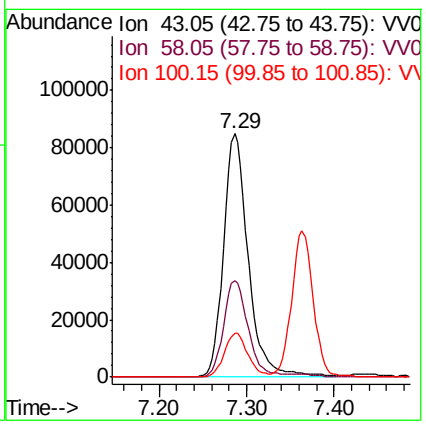


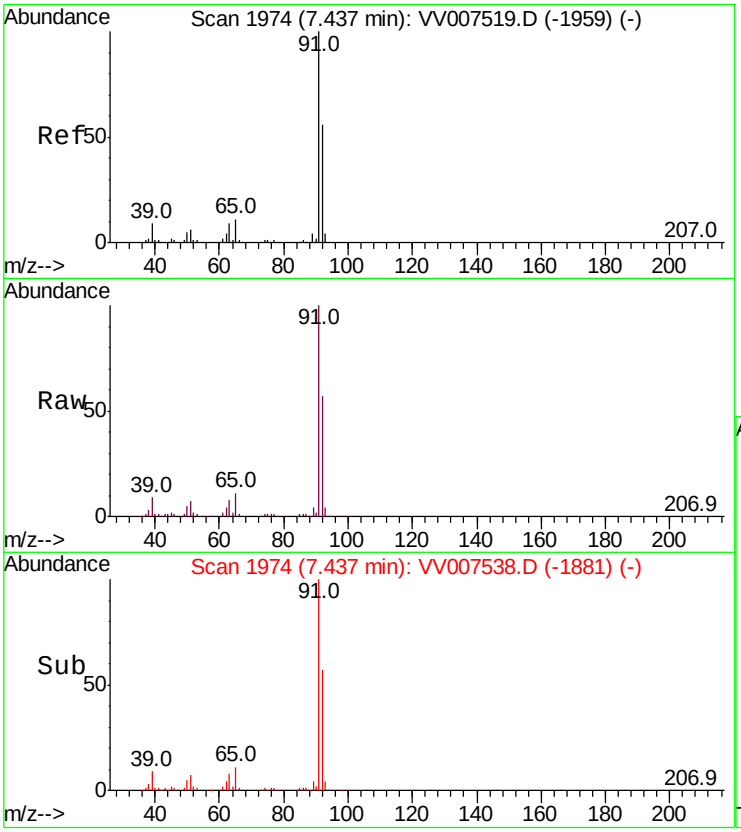


#40
4-Methyl-2-pentanone
Concen: 49.653 ug/L
RT: 7.29 min Scan# 1927
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Tgt Ion: 43 Resp: 165282

Ion	Ratio	Lower	Upper
43	100		
58	39.7	32.6	49.0
100	17.4	13.5	20.3

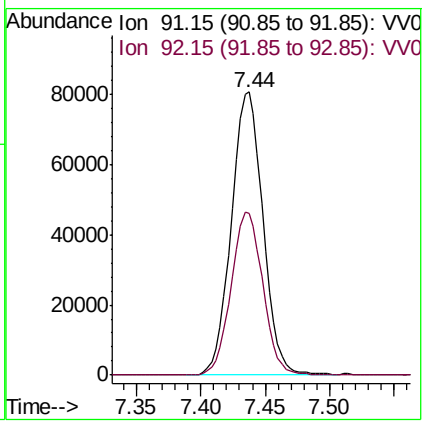




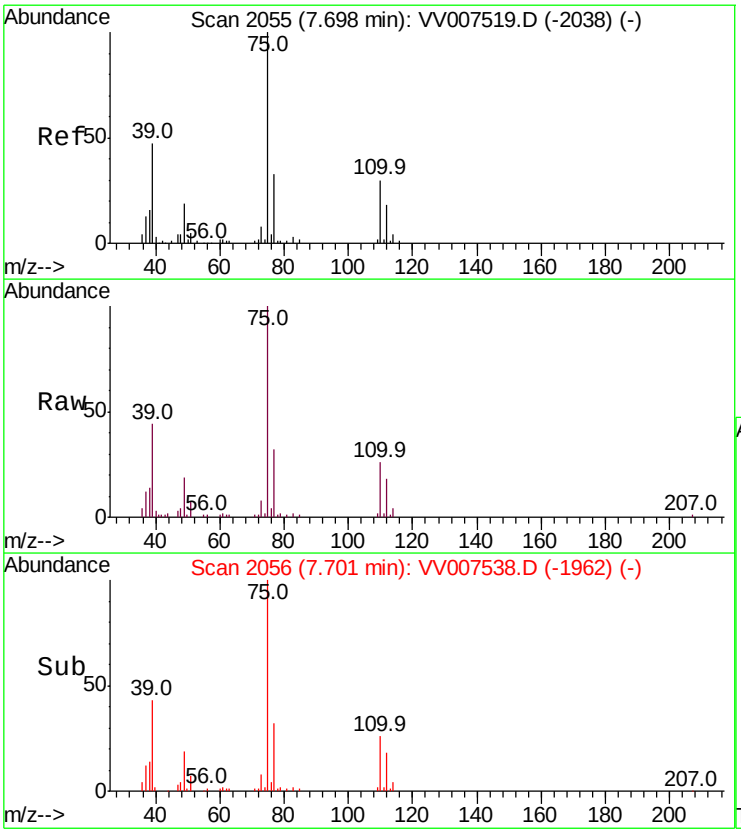
#42
Toluene
Concen: 4.874 ug/L
RT: 7.44 min Scan# 1974
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Tgt Ion: 91 Resp: 137750

Ion	Ratio	Lower	Upper
91	100		
92	57.2	40.3	74.8



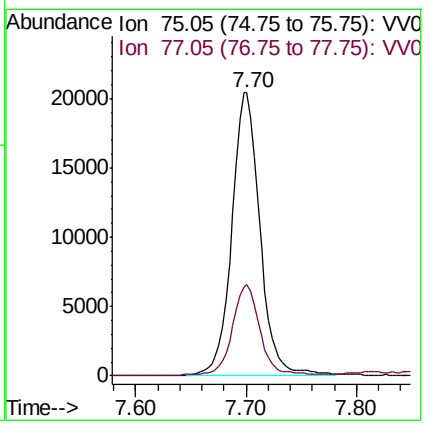
Instrument :
MSVOA_V
ClientSampleId :

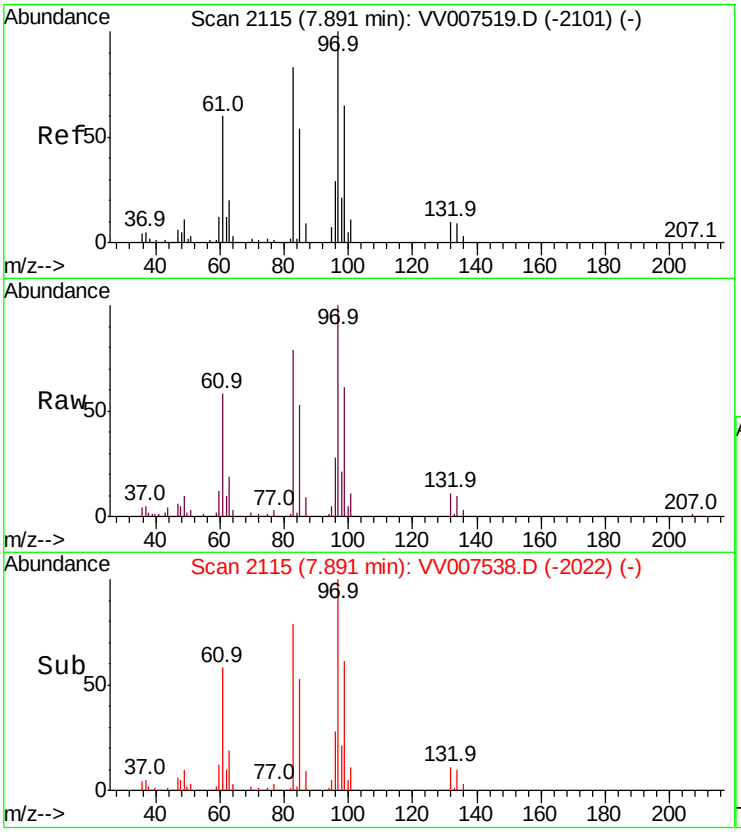


#44
trans-1,3-Dichloropropene
Concen: 4.594 ug/L
RT: 7.70 min Scan# 2056
Delta R.T. 0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Tgt Ion: 75 Resp: 36227

Ion	Ratio	Lower	Upper
75	100		
77	32.2	23.4	43.4



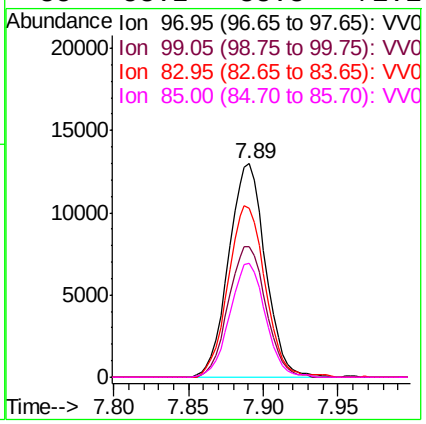


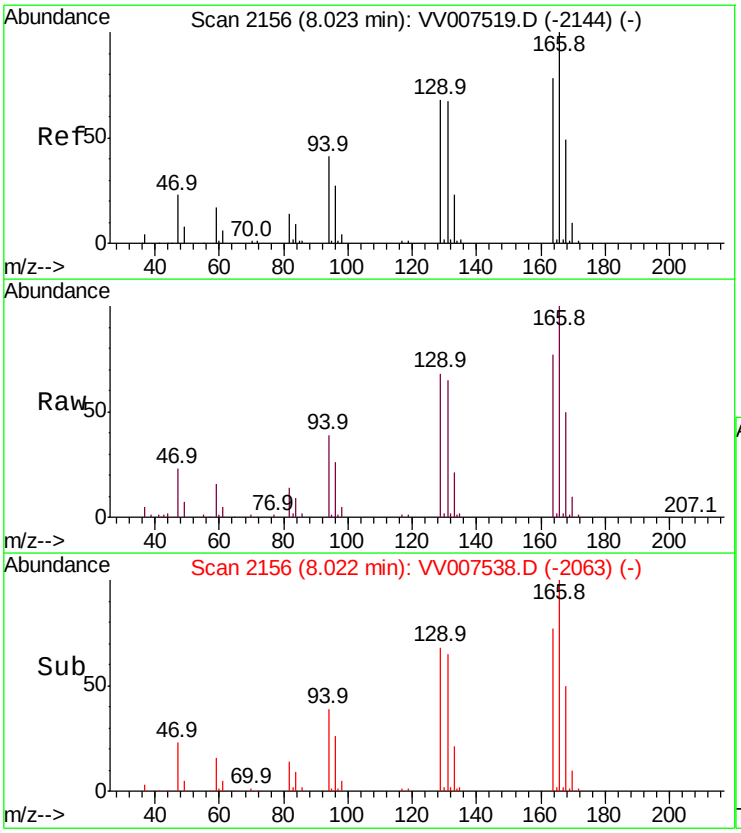
#45
1,1,2-Trichloroethane
Concen: 4.936 ug/L
RT: 7.89 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 22222

Ion	Ratio	Lower	Upper
97	100		
99	61.4	42.9	79.7
83	78.9	58.1	107.9
85	53.2	38.3	71.1

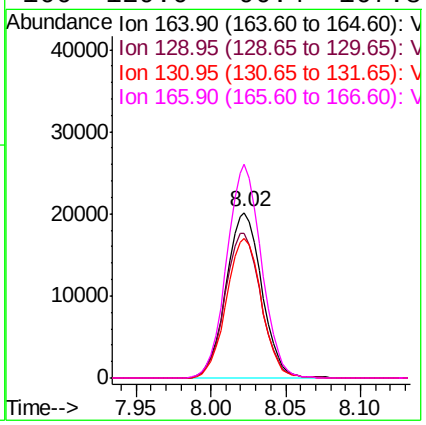


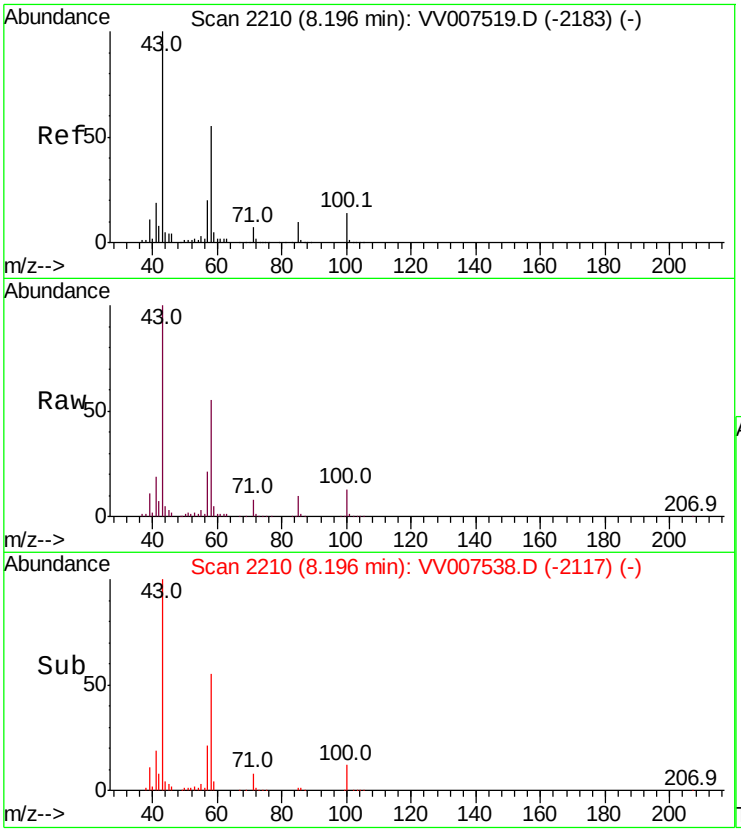


#47
Tetrachloroethene
Concen: 4.973 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Tgt Ion:164 Resp: 33510

Ion	Ratio	Lower	Upper
164	100		
129	87.3	61.9	115.1
131	84.3	62.1	115.3
166	129.0	90.4	167.8



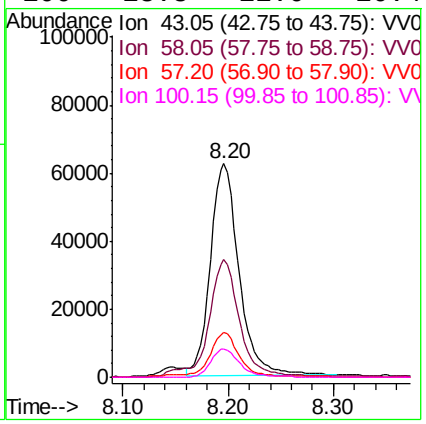


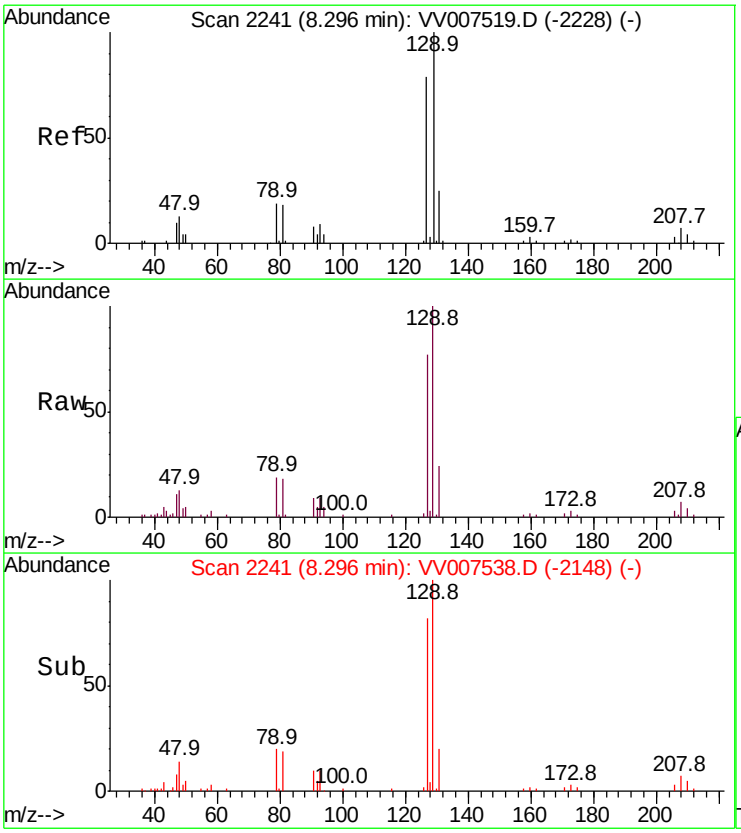
#48
2-Hexanone
Concen: 46.458 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 117407

Ion	Ratio	Lower	Upper
43	100		
58	59.7	49.8	74.6
57	20.9	18.2	27.4
100	13.8	11.0	16.4

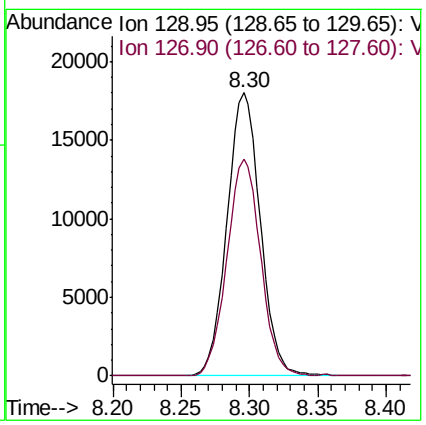


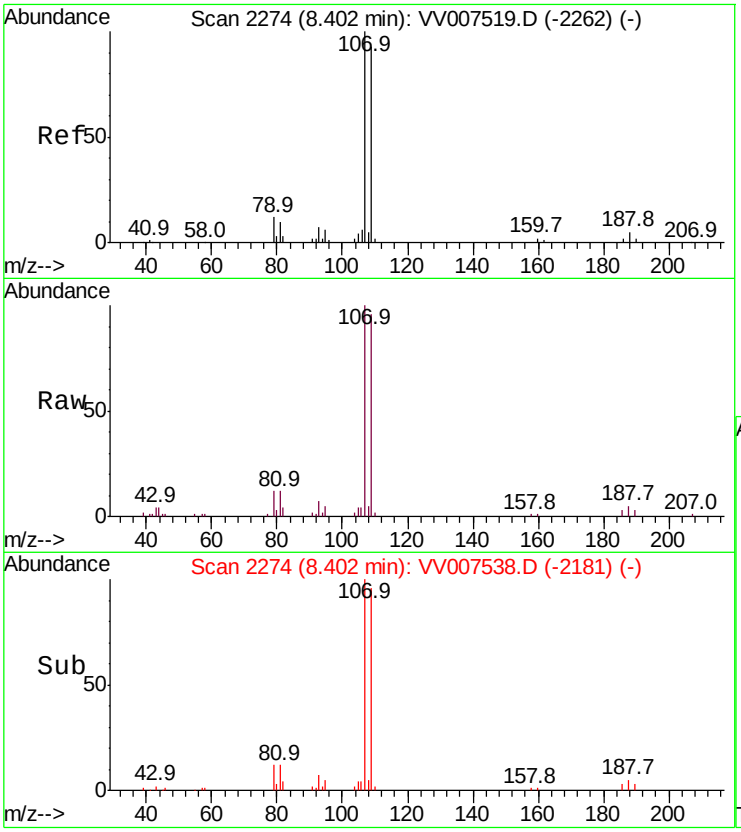


#49
Dibromochloromethane
Concen: 4.765 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Tgt Ion:129 Resp: 30538

Ion	Ratio	Lower	Upper
129	100		
127	76.7	53.8	100.0



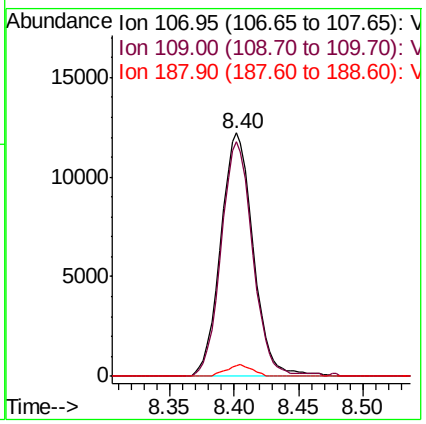


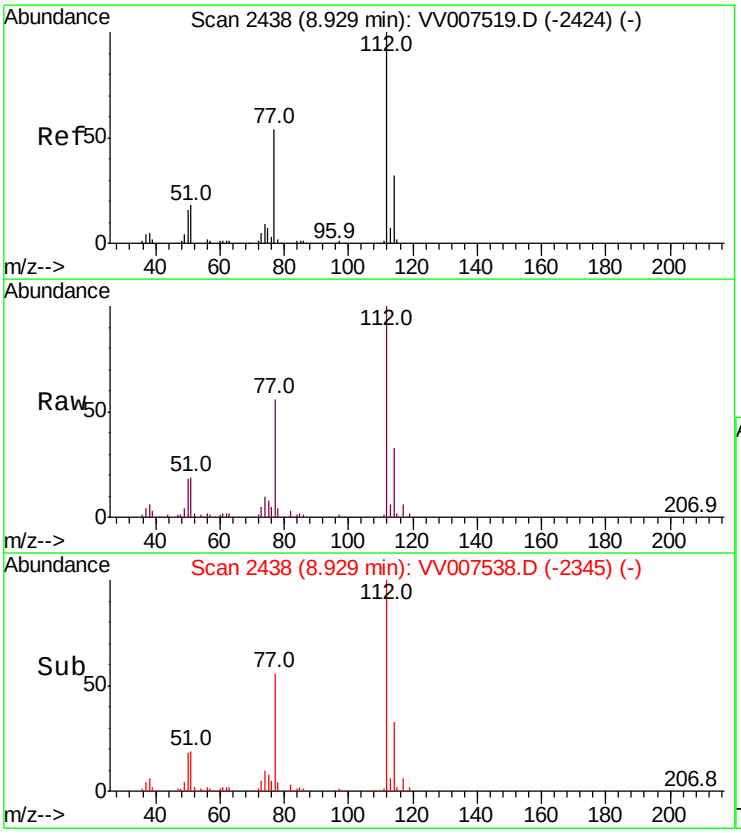
#50
1,2-Dibromoethane
Concen: 4.890 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 21378

Ion	Ratio	Lower	Upper
107	100		
109	96.4	66.0	122.6
188	4.6	3.3	4.9

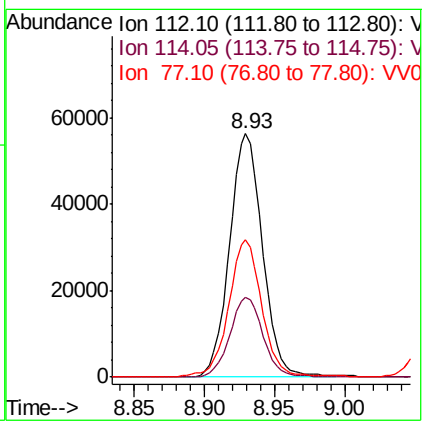


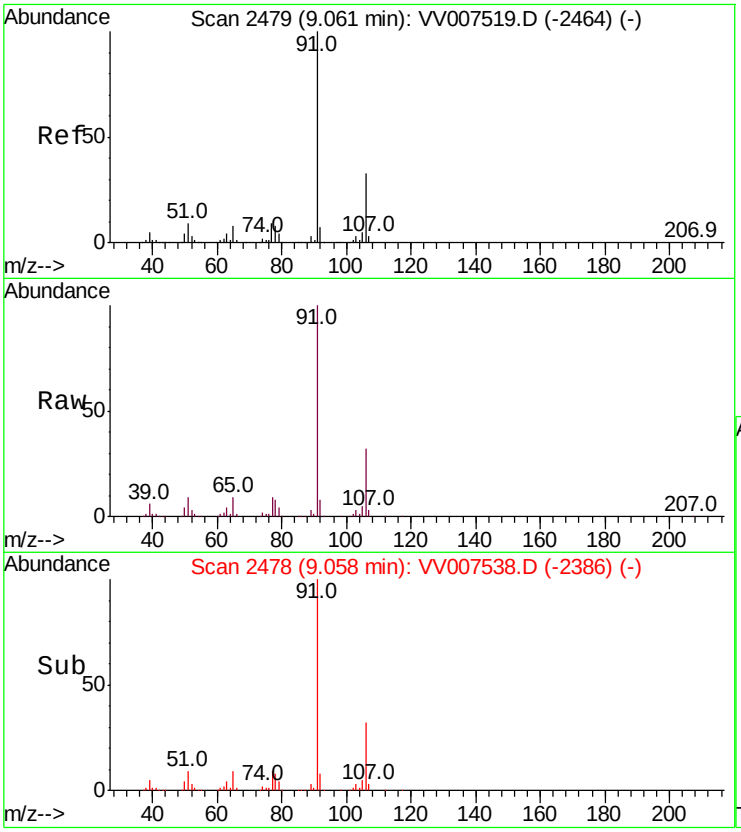


#51
Chlorobenzene
Concen: 4.854 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Tgt Ion:112 Resp: 92277

Ion	Ratio	Lower	Upper
112	100		
114	32.9	22.8	42.4
77	56.4	43.2	64.8



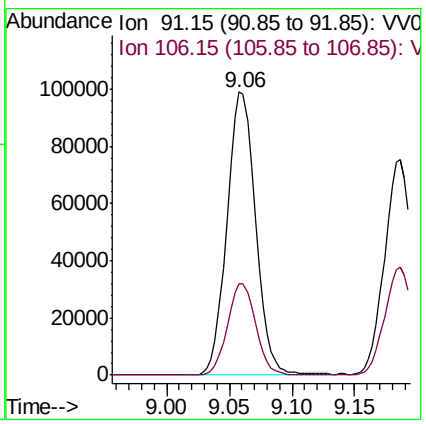


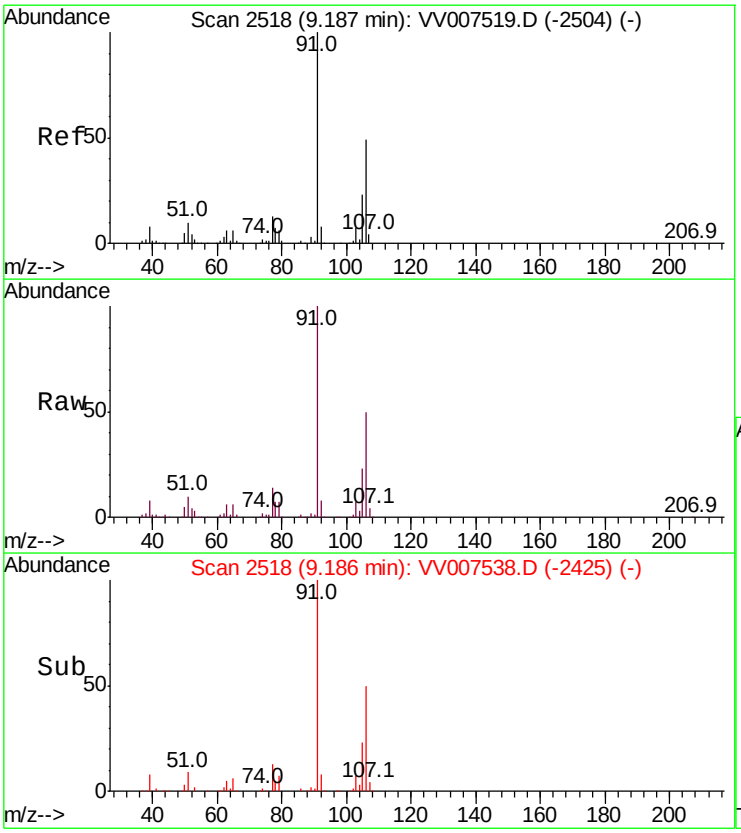
#52
Ethylbenzene
Concen: 4.950 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 157600

Ion	Ratio	Lower	Upper
91	100		
106	32.4	22.0	41.0

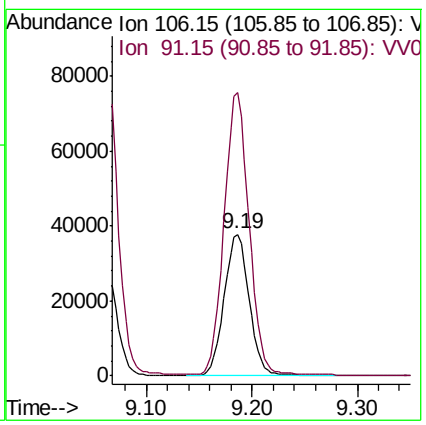


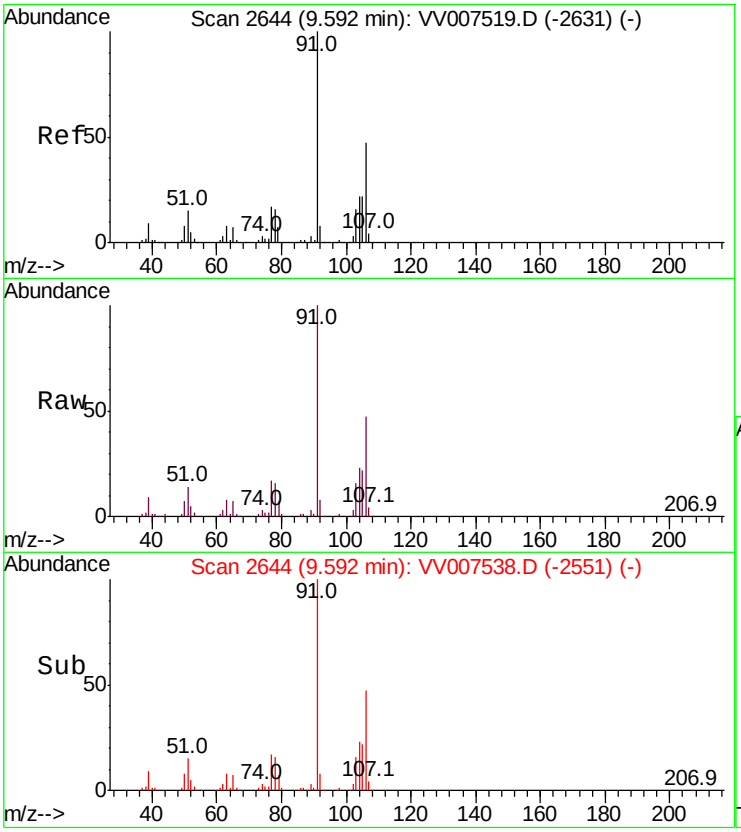


#53
m,p-xylene
Concen: 5.058 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Tgt Ion:106 Resp: 62394

Ion	Ratio	Lower	Upper
106	100		
91	200.0	137.2	254.8



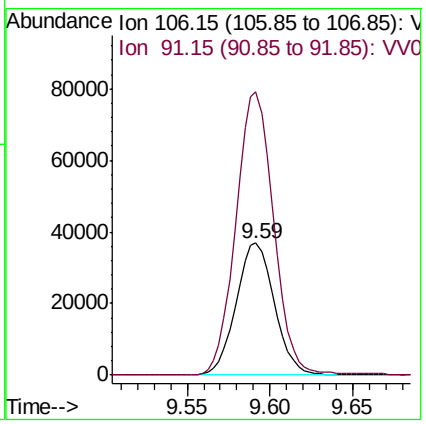


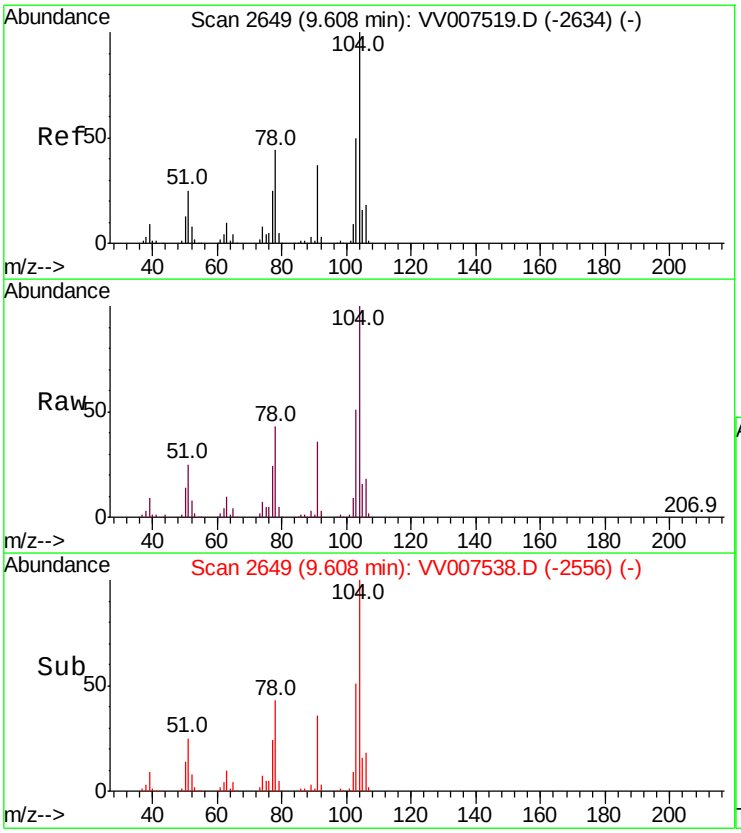
#54
o-xylene
Concen: 4.899 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 59173

Ion	Ratio	Lower	Upper
106	100		
91	214.6	147.6	274.0

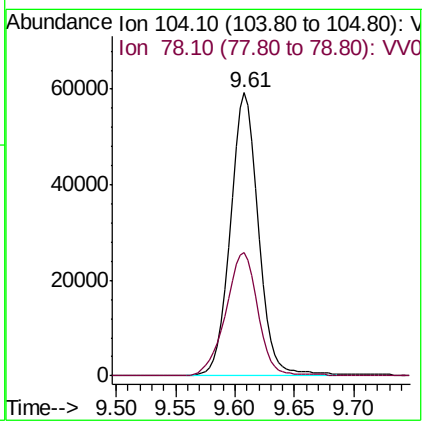


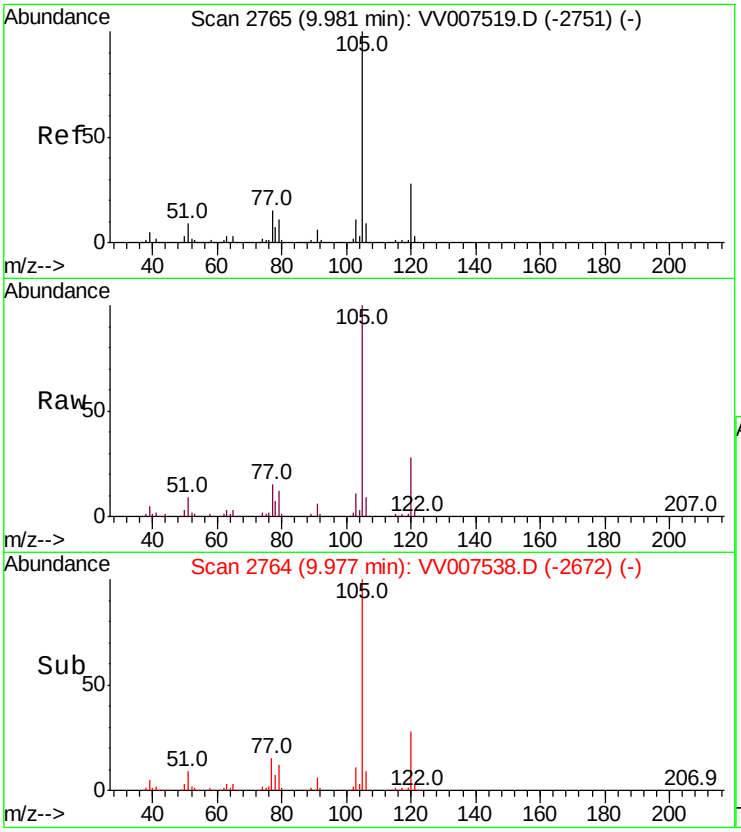


#55
Styrene
Concen: 4.933 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Tgt Ion:104 Resp: 97074

Ion	Ratio	Lower	Upper
104	100		
78	43.4	29.5	54.7



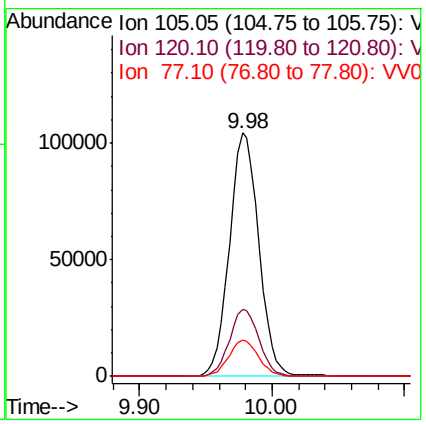


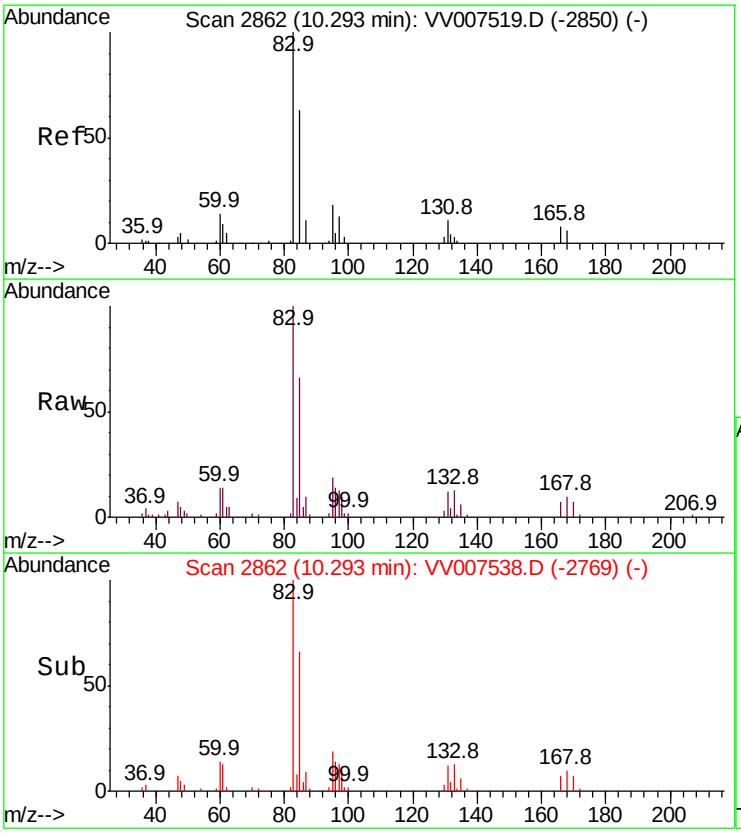
#56
Isopropylbenzene
Concen: 4.903 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 160820

Ion	Ratio	Lower	Upper
105	100		
120	27.6	22.2	33.2
77	15.0	12.2	18.4

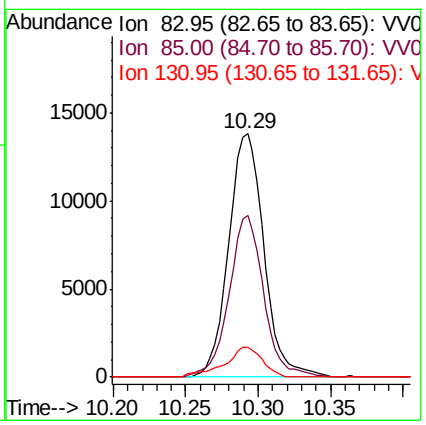


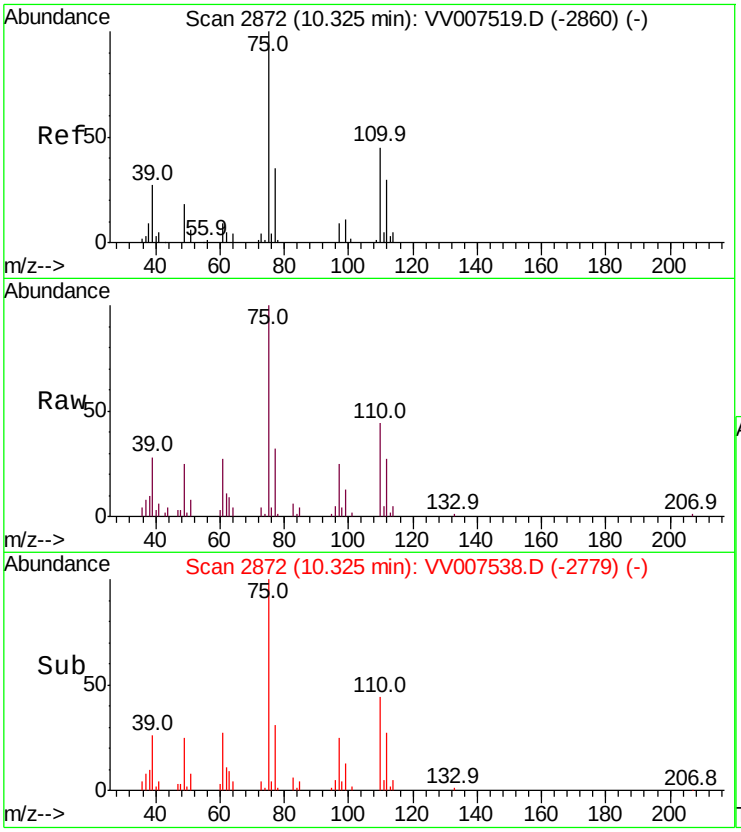


#58
1,1,2,2-Tetrachloroethane
Concen: 5.305 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Tgt Ion: 83 Resp: 23396

Ion	Ratio	Lower	Upper
83	100		
85	66.4	43.6	81.0
131	12.2	9.2	13.8



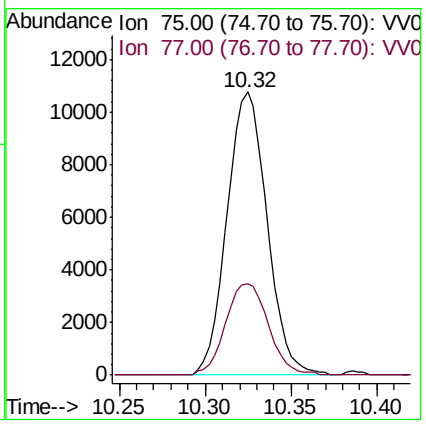


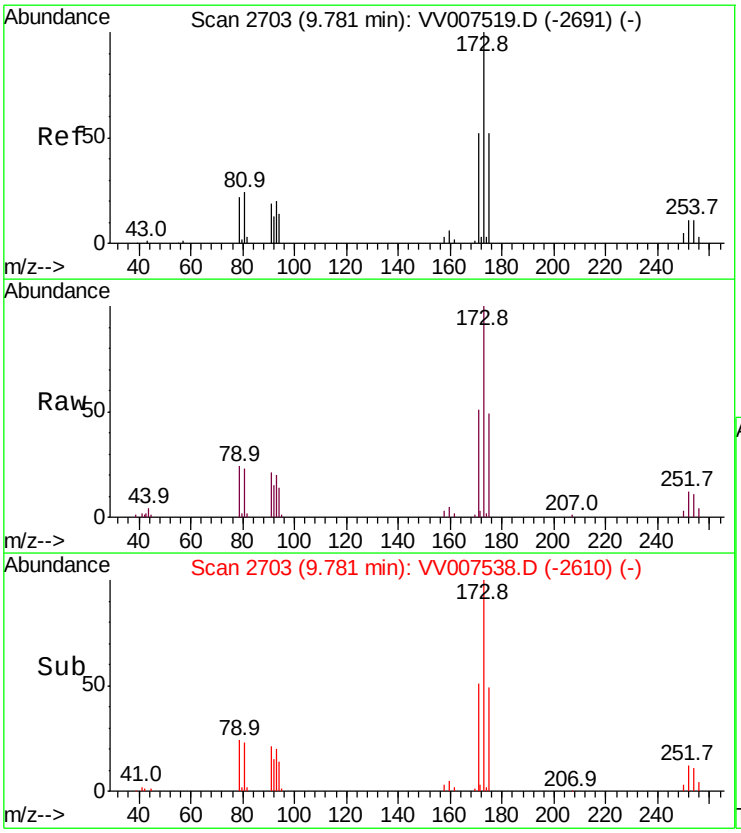
#59
1,2,3-Trichloropropane
Concen: 4.733 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 17449

Ion	Ratio	Lower	Upper
75	100		
77	34.5	25.0	37.6

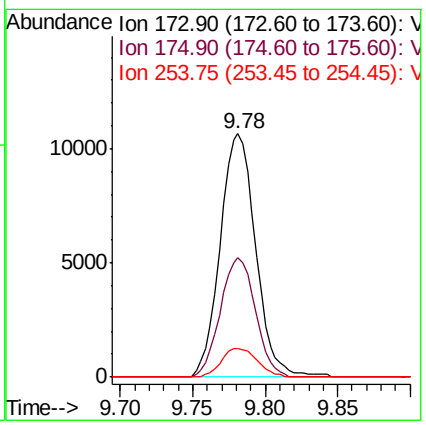


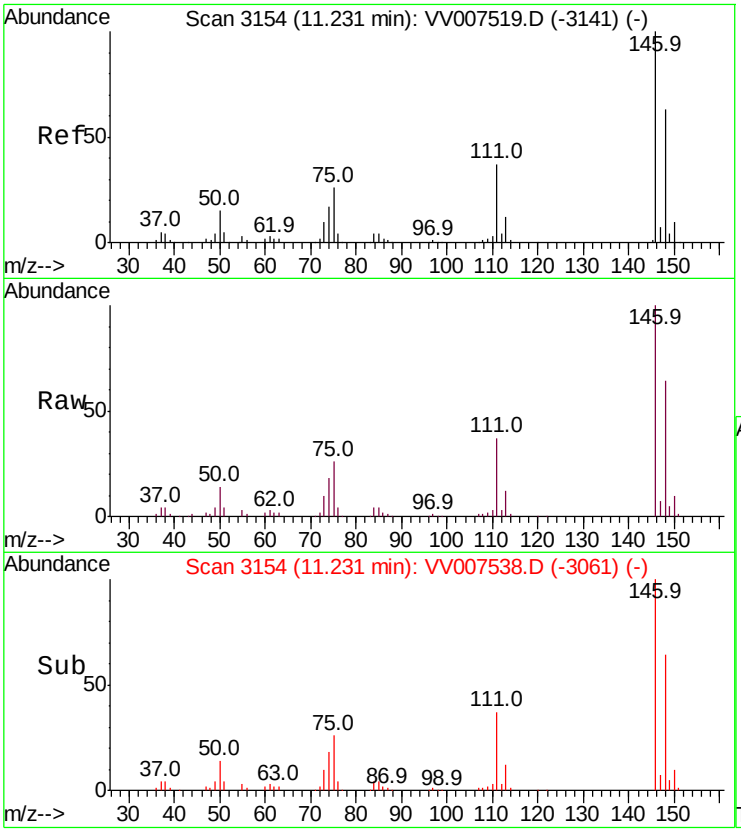


#61
Bromoform
Concen: 4.702 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Tgt Ion:173 Resp: 18062

Ion	Ratio	Lower	Upper
173	100		
175	48.3	37.9	56.9
254	11.8	8.8	13.2



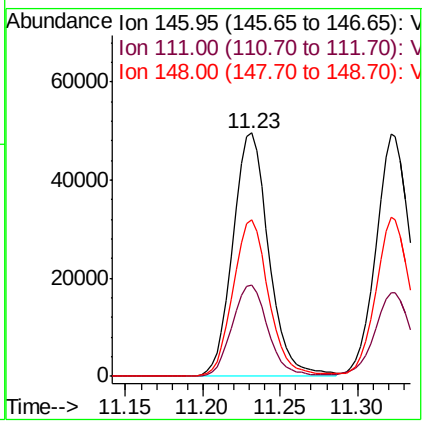


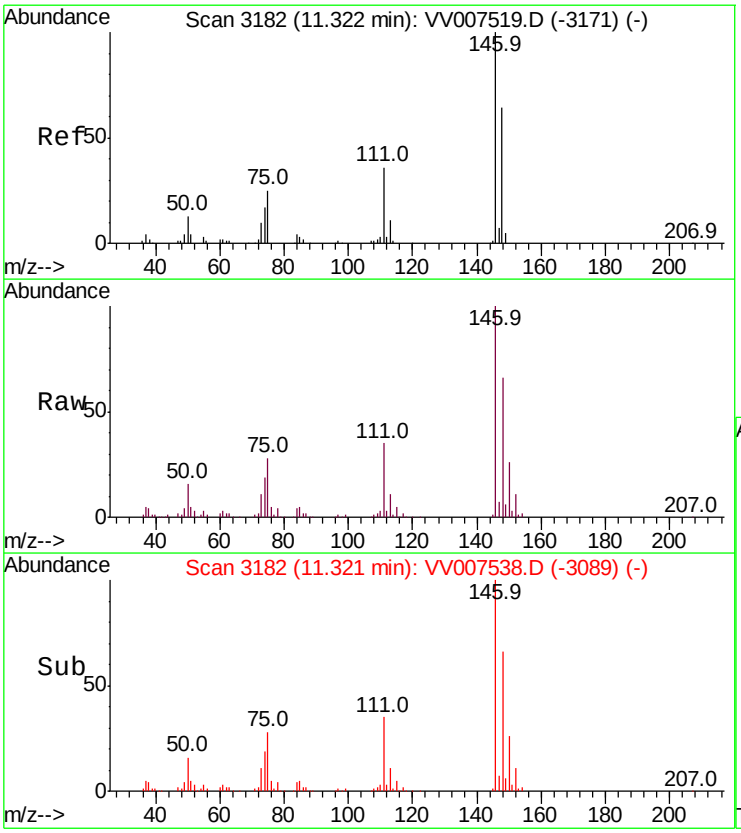
#62
1,3-Dichlorobenzene
Concen: 4.898 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 80069

Ion	Ratio	Lower	Upper
146	100		
111	37.3	25.3	47.1
148	64.2	44.6	82.8

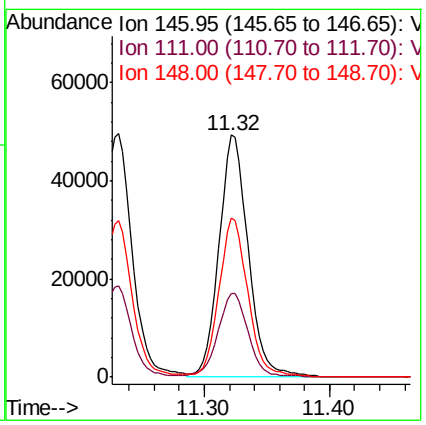


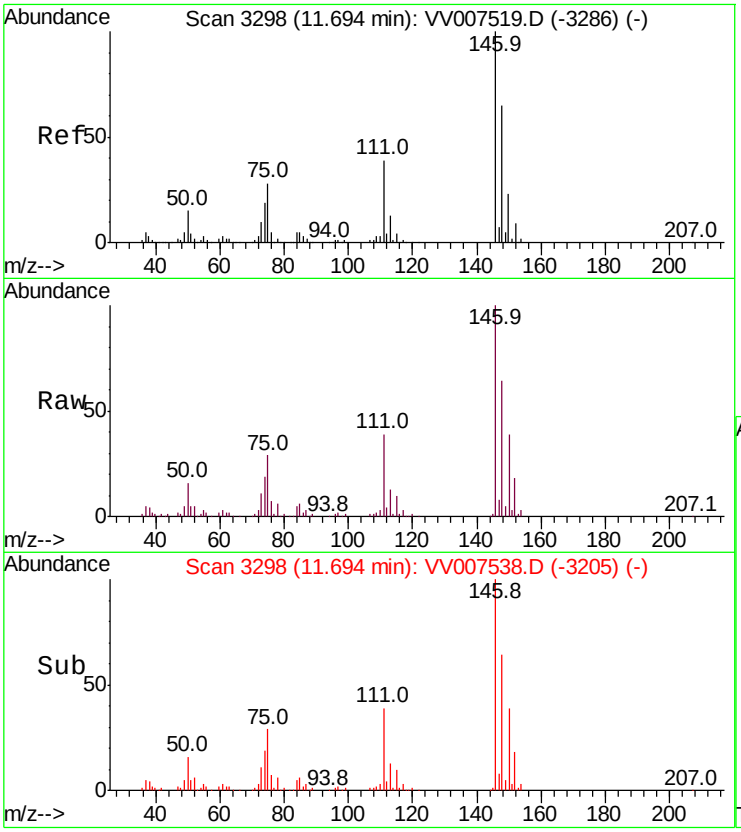


#63
1,4-Dichlorobenzene
Concen: 4.888 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Tgt Ion:146 Resp: 79910

Ion	Ratio	Lower	Upper
146	100		
111	34.7	24.5	45.5
148	65.9	45.1	83.9



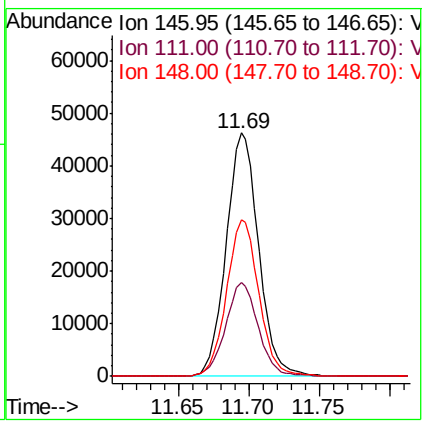


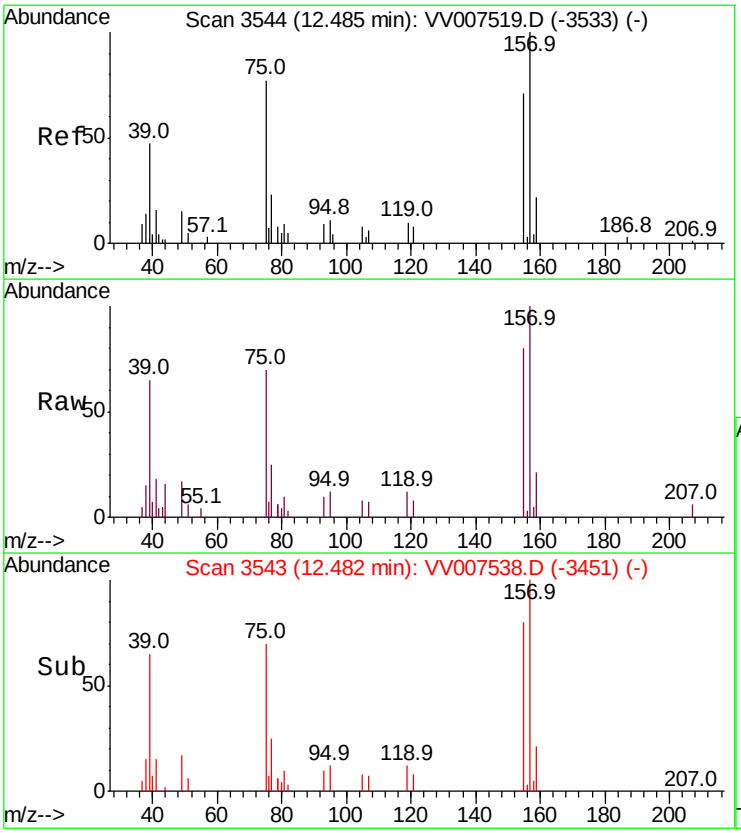
#65
1,2-Dichlorobenzene
Concen: 4.884 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 74318

Ion	Ratio	Lower	Upper
146	100		
111	38.7	32.7	49.1
148	64.3	53.0	79.6

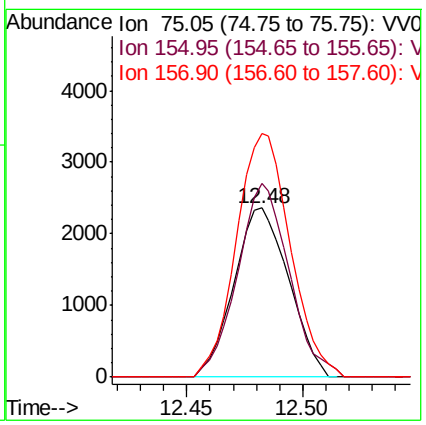


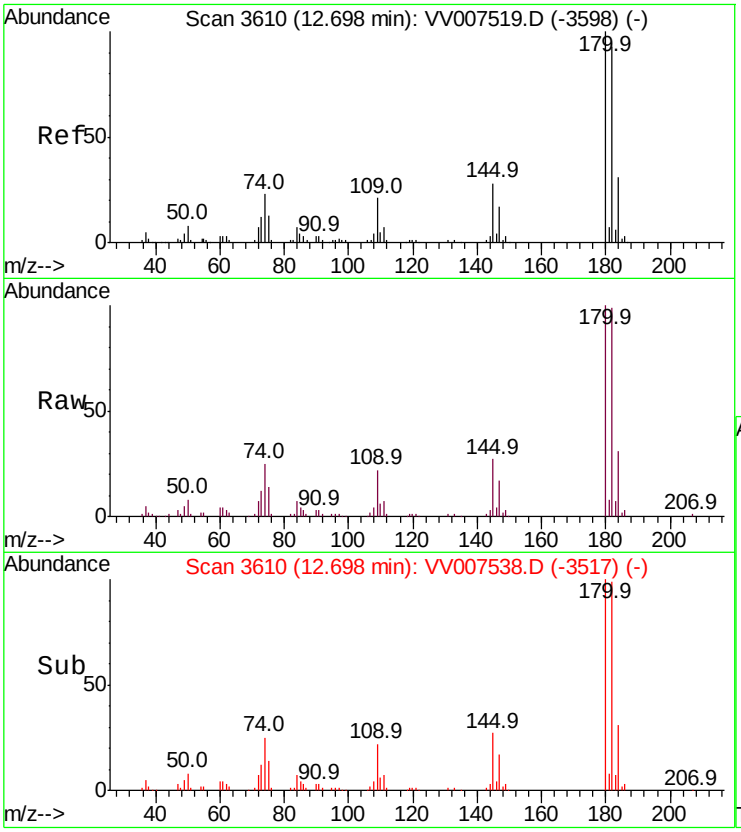


#66
1,2-Dibromo-3-chloropropane
Concen: 4.940 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Tgt Ion: 75 Resp: 3867

Ion	Ratio	Lower	Upper
75	100		
155	114.5	74.6	111.8#
157	143.8	97.4	146.2



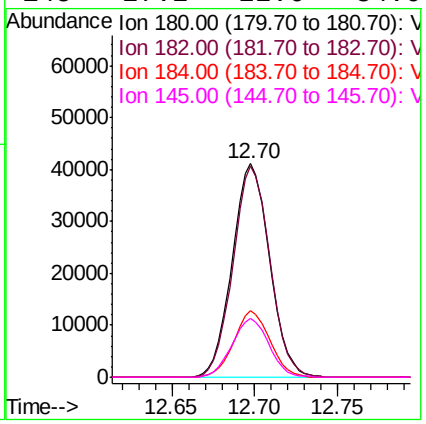


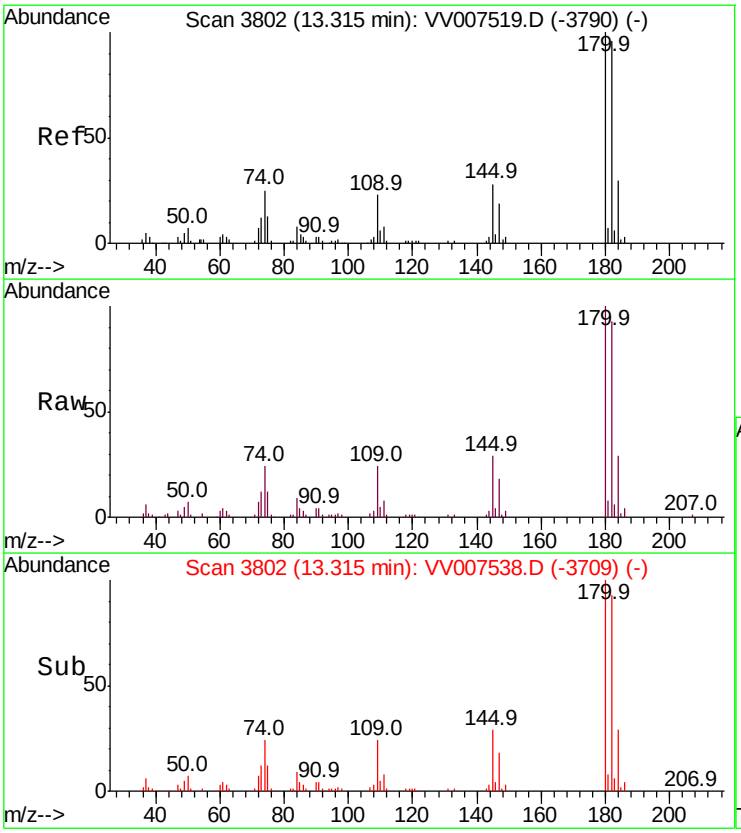
#67
1,3,5-Trichlorobenzene
Concen: 5.055 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 64497

Ion	Ratio	Lower	Upper
180	100		
182	97.4	76.1	114.1
184	29.9	24.0	36.0
145	27.2	22.6	34.0

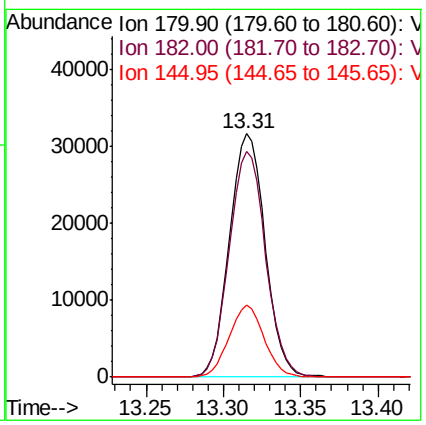


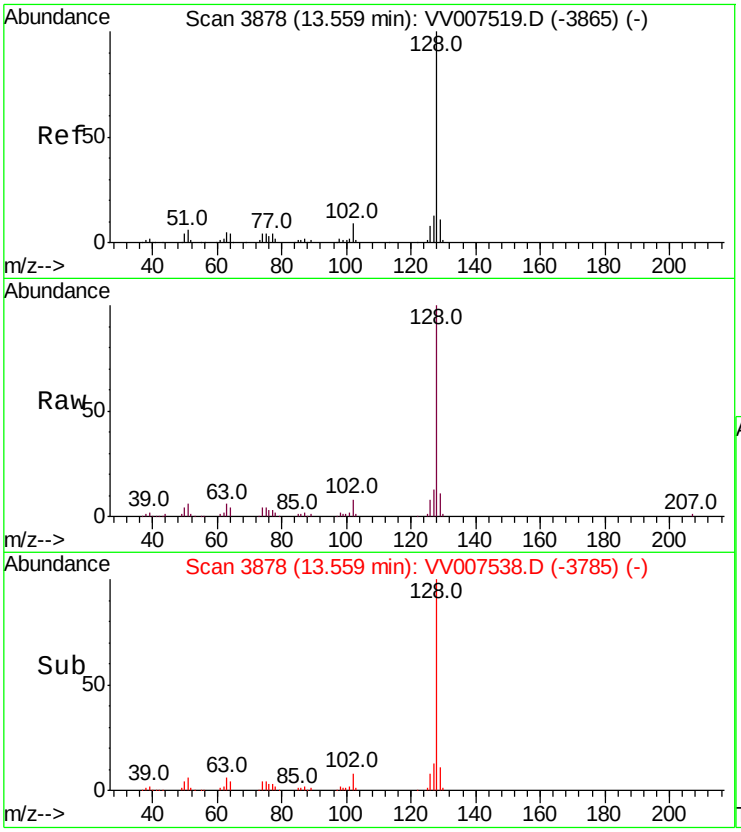


#68
1,2,4-trichlorobenzene
Concen: 5.513 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Tgt Ion:180 Resp: 50658

Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.8	116.8
145	28.9	22.5	33.7



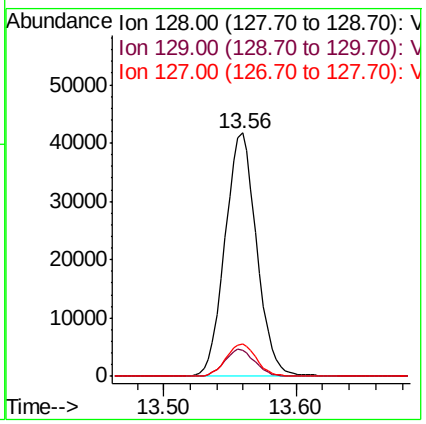


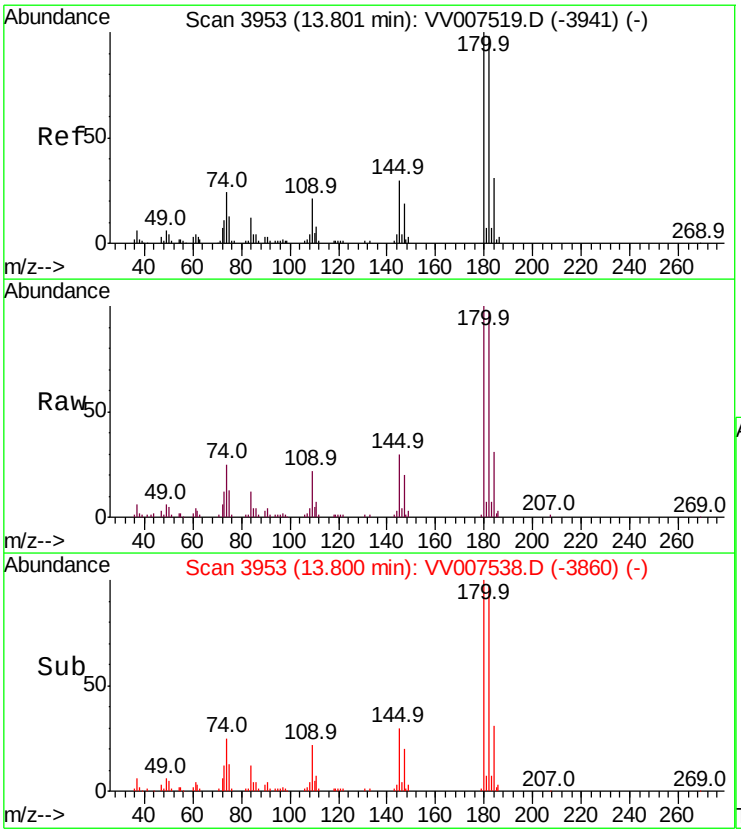
#69
Naphthalene
Concen: 6.206 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 69030

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.5	12.7
127	12.9	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 5.522 ug/L
RT: 13.80 min Scan# 3953
Delta R.T. -0.00 min
Lab File: VV007538.D
Acq: 14 Sep 2018 04:15

Tgt Ion:180 Resp: 46264

Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.5	113.3
145	30.3	23.4	35.0