Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092718\
Data File : VV007918.D
Acq On : 27 Sep 2018 20:18
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 28 00:46:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 28 00:42:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	87414	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	82863	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	44166	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	23440	5.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.00%			
7) Chloroethane-d5	1.59	69	20968	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.60%			
11) 1,1-Dichloroethene-d2	2.14	63	53248	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.60%			
20) 2-Butanone-d5	3.96	46	69342	49.20	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.40%			
24) Chloroform-d	4.41	84	55877	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.60%			
26) 1,2-Dichloroethane-d4	5.09	65	29110	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.10	84	104663	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.80%			
36) 1,2-Dichloropropane-d6	6.12	67	32374	5.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.20%			
41) Toluene-d8	7.36	98	106581	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.80%			
43) trans-1,3-Dichloropropene-	7.67	79	11910	4.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.60%			
46) 2-Hexanone-d5	8.14	63	53181	49.89	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.78%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24948	5.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	43068	5.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	37768	5.151	ug/L	95
3) Chloromethane	1.25	50	33788	5.180	ug/L	97
5) Vinyl chloride	1.33	62	35965	5.150	ug/L	96
6) Bromomethane	1.54	94	23103	5.363	ug/L	95
8) Chloroethane	1.60	64	22026	5.230	ug/L	99
9) Trichlorofluoromethane	1.78	101	59645	5.232	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	33980	5.255	ug/L	99
12) 1,1-Dichloroethene	2.14	96	29946	5.183	ug/L	95
13) Acetone	2.21	43	46174	44.962	ug/L	100
14) Carbon disulfide	2.32	76	76533	4.886	ug/L	100
15) Methyl Acetate	2.47	43	12329	4.694	ug/L	99
16) Methylene chloride	2.54	84	32111	5.001	ug/L	94
17) Methyl tert-butyl Ether	2.82	73	71228	4.989	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	32358	5.080	ug/L	97
19) 1,1-Dichloroethane	3.23	63	53734	4.944	ug/L	100
21) 2-Butanone	4.05	43	76787	46.931	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	33590	5.208	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092718\
Data File : VV007918.D
Acq On : 27 Sep 2018 20:18
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 28 00:46:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 28 00:42:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.31	128	14627	5.215	ug/L	98
25) Chloroform	4.43	83	61688	5.248	ug/L	99
27) 1,2-Dichloroethane	5.19	62	39201	5.183	ug/L	97
29) 1,1,1-Trichloroethane	4.66	97	53496	5.369	ug/L	99
30) Cyclohexane	4.73	56	48411	5.169	ug/L	99
31) Carbon tetrachloride	4.88	117	47303	5.385	ug/L	98
33) Benzene	5.15	78	127671	5.381	ug/L	100
34) Trichloroethene	5.96	95	34570	5.088	ug/L	99
35) Methylcyclohexane	6.18	83	53705	5.272	ug/L	99
37) 1,2-Dichloropropane	6.23	63	31538	5.203	ug/L	99
38) Bromodichloromethane	6.56	83	37806	5.216	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	40715	5.021	ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	195371	51.352	ug/L	100
42) Toluene	7.43	91	140999	5.457	ug/L	97
44) trans-1,3-Dichloropropene	7.70	75	33827	5.019	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	22453	5.133	ug/L	99
47) Tetrachloroethene	8.02	164	32905	5.227	ug/L	98
48) 2-Hexanone	8.19	43	138888	52.488	ug/L	97
49) Dibromochloromethane	8.30	129	25848	5.176	ug/L	99
50) 1,2-Dibromoethane	8.40	107	21066	5.268	ug/L	95
51) Chlorobenzene	8.93	112	93504	5.239	ug/L	100
52) Ethylbenzene	9.06	91	152251	5.282	ug/L	99
53) m,p-xylene	9.18	106	58025	5.286	ug/L	95
54) o-xylene	9.59	106	56723	5.350	ug/L	98
55) Styrene	9.61	104	95780	5.290	ug/L	98
56) Isopropylbenzene	9.98	105	153065	5.331	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	26554	5.168	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	19834	5.259	ug/L	97
61) Bromoform	9.78	173	14133	5.328	ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	76964	5.278	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	79159	5.221	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	72903	5.304	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	3498	4.996	ug/L	96
67) 1,3,5-Trichlorobenzene	12.70	180	65924	5.280	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	53331	5.054	ug/L	98
69) Naphthalene	13.56	128	70665	4.788	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	49264	5.155	ug/L	99

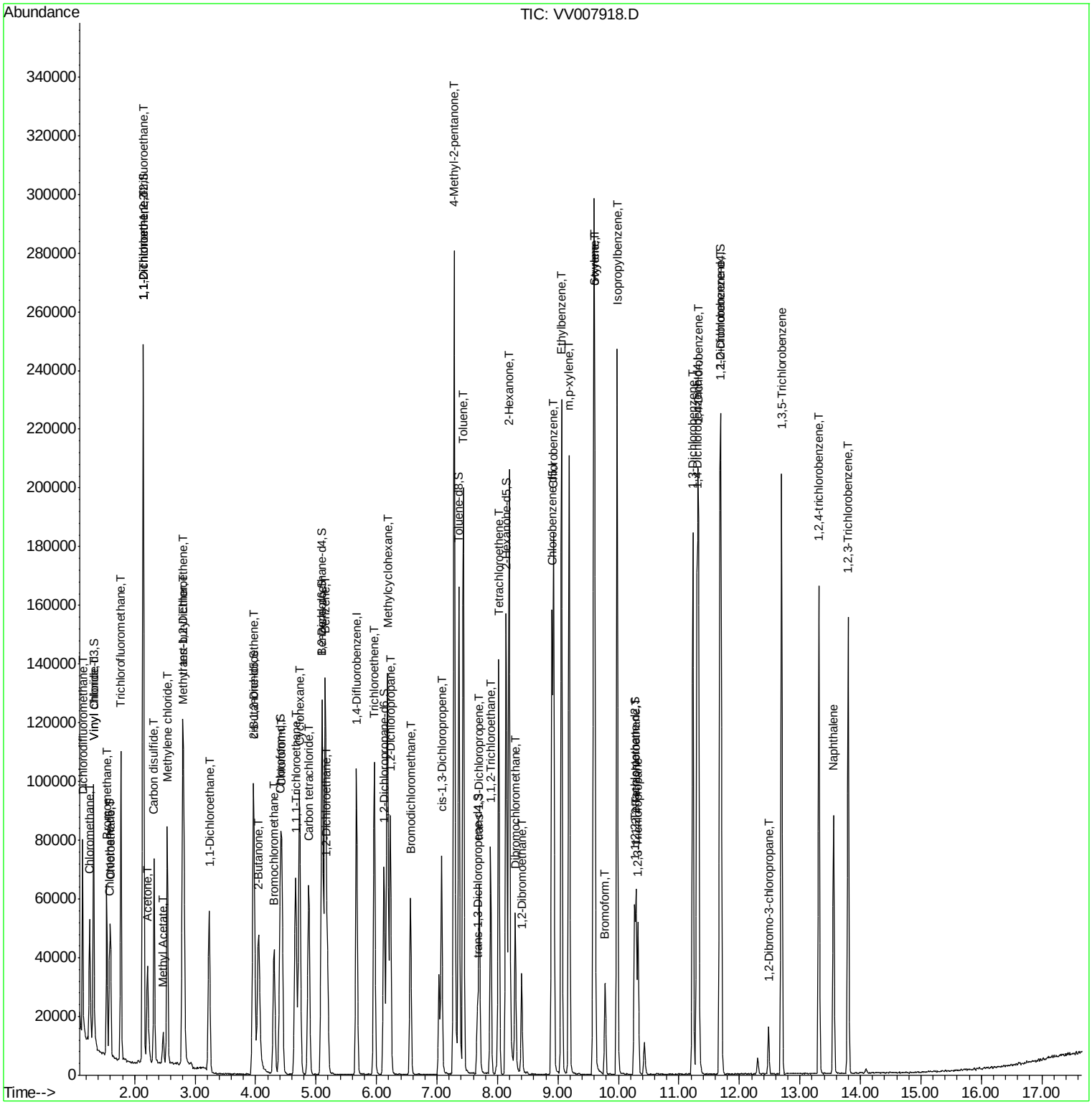
(#) = qualifier out of range (m) = manual integration (+) = signals summed

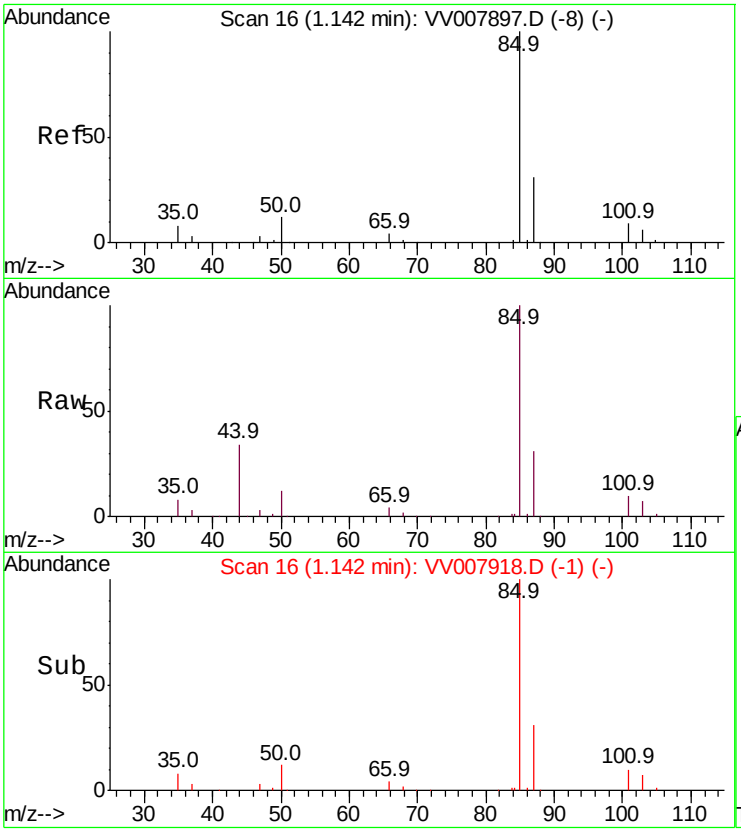
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092718\
Data File : VV007918.D
Acq On : 27 Sep 2018 20:18
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 28 00:46:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 28 00:42:21 2018
Response via : Initial Calibration



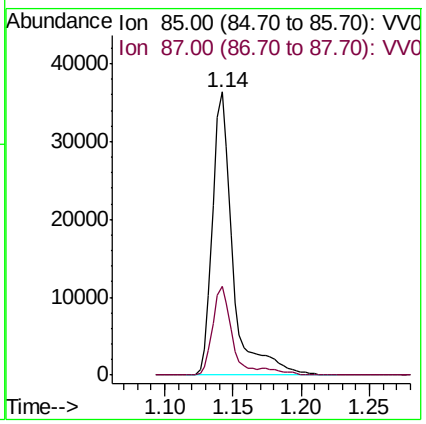


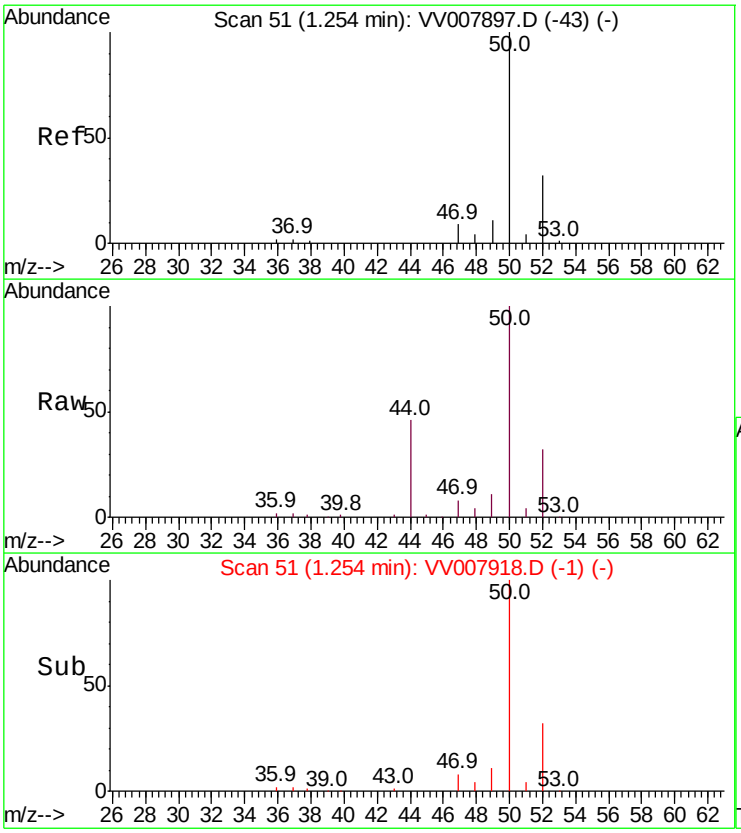
#2
Dichlorodifluoromethane
Concen: 5.151 ug/L
RT: 1.14 min Scan# 16
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 37768

Ion	Ratio	Lower	Upper
85	100		
87	28.9	25.2	37.8

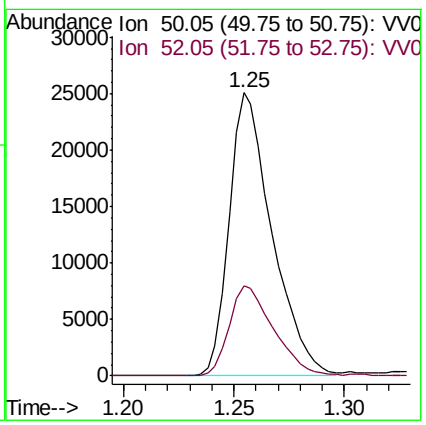


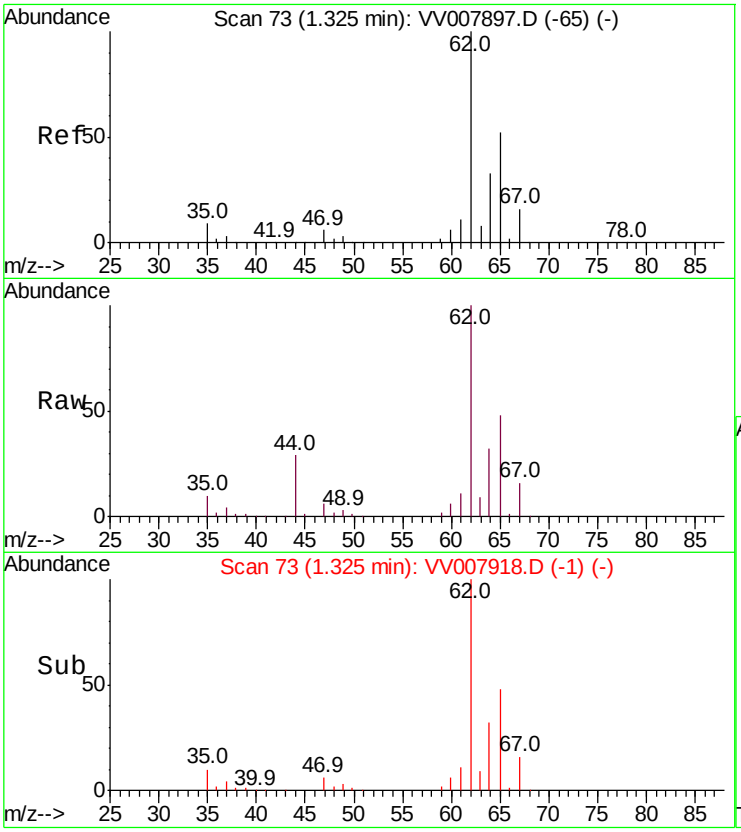


#3
Chloromethane
Concen: 5.180 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Tgt Ion: 50 Resp: 33788

Ion	Ratio	Lower	Upper
50	100		
52	31.7	23.4	43.4



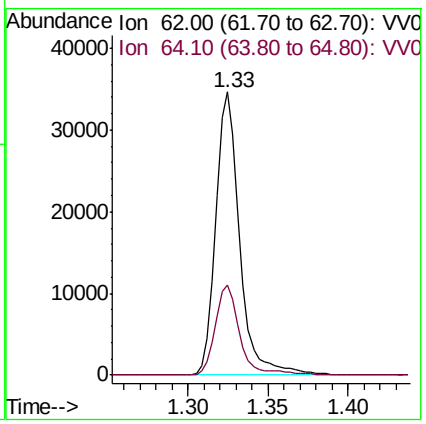


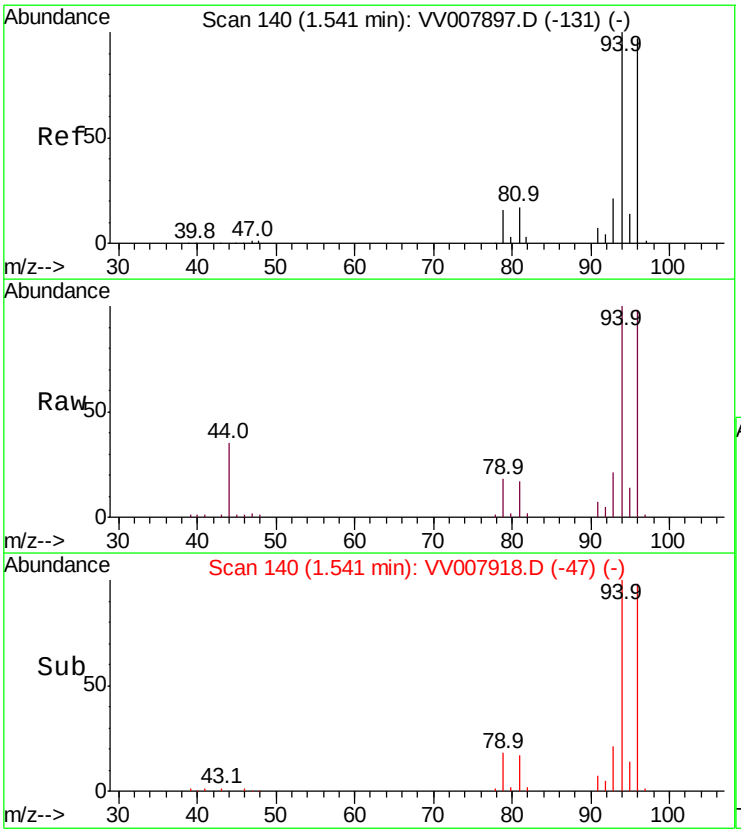
#5
Vinyl chloride
Concen: 5.150 ug/L
RT: 1.33 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 35965

Ion	Ratio	Lower	Upper
62	100		
64	31.9	24.0	44.6

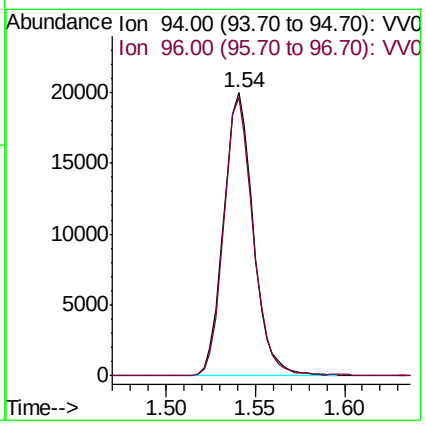


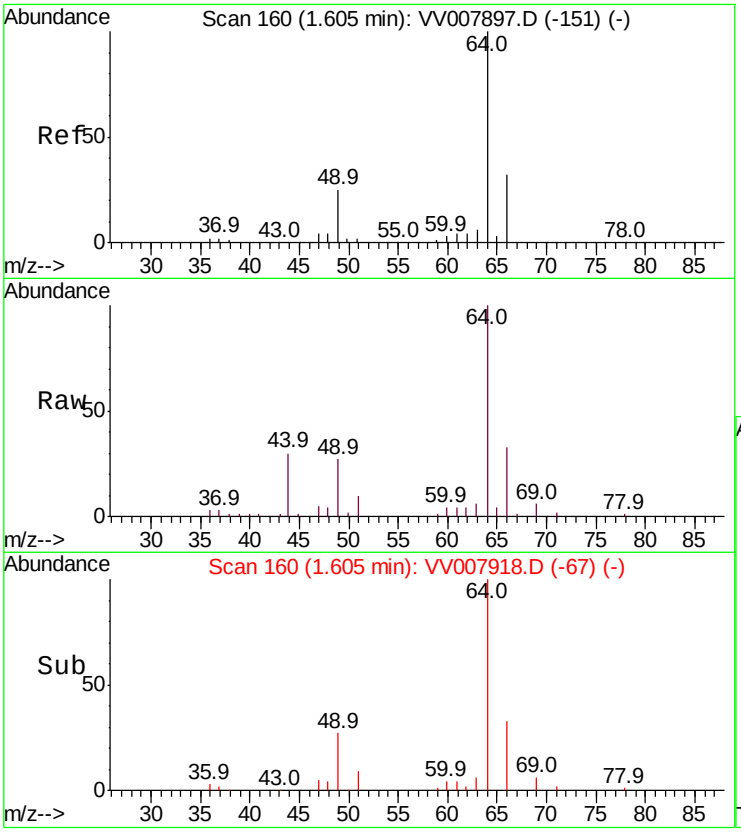


#6
Bromomethane
Concen: 5.363 ug/L
RT: 1.54 min Scan# 140
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Tgt Ion: 94 Resp: 23103

Ion	Ratio	Lower	Upper
94	100		
96	98.2	65.2	121.2



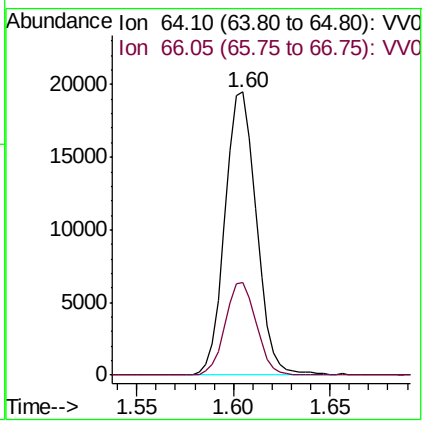


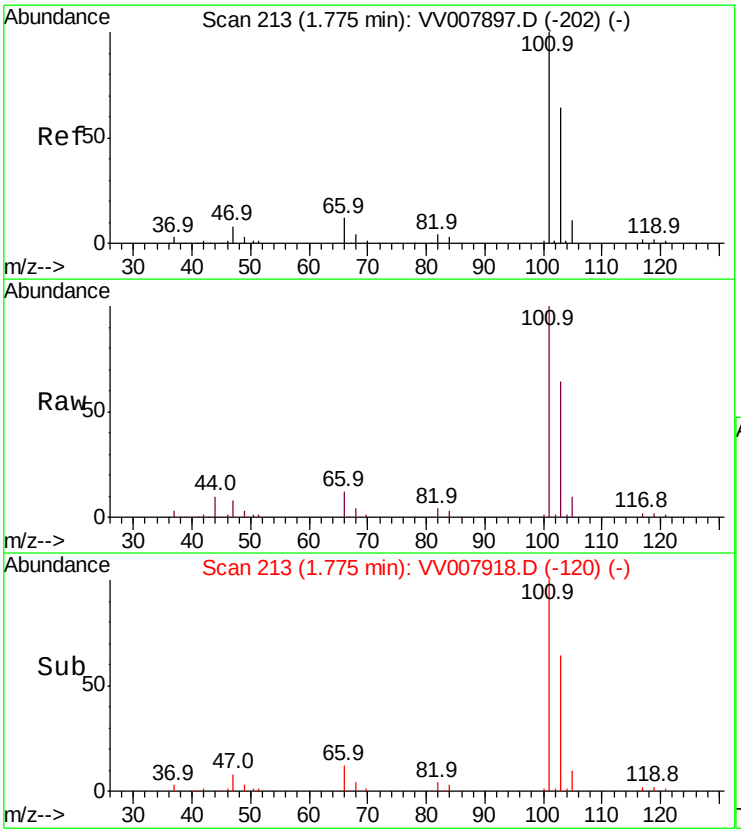
#8
Chloroethane
Concen: 5.230 ug/L
RT: 1.60 min Scan# 160
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 22026

Ion	Ratio	Lower	Upper
64	100		
66	32.7	23.1	42.9

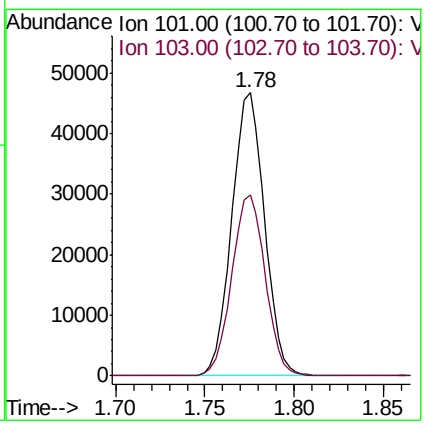


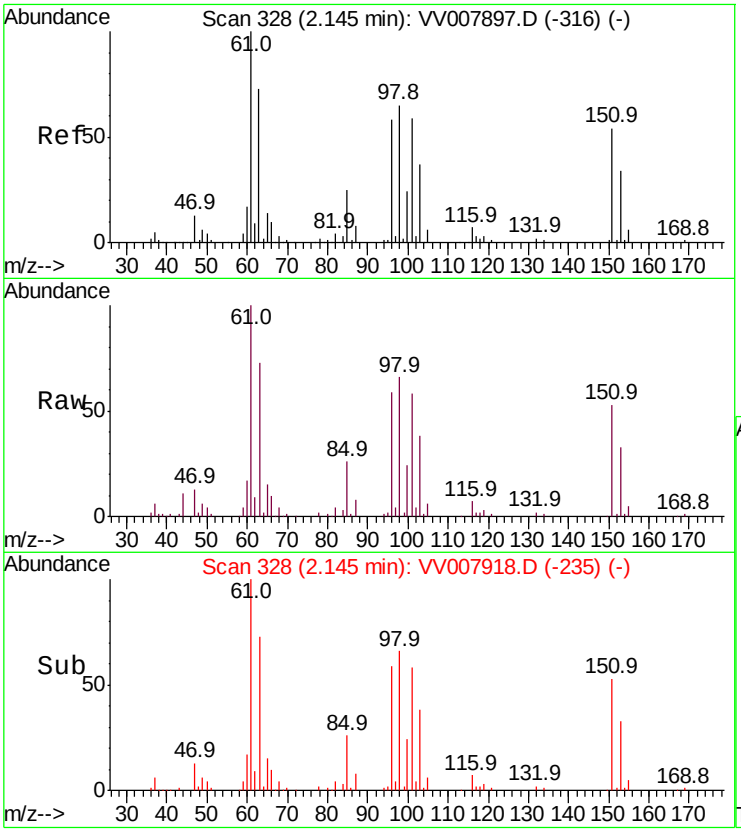


#9
Trichlorofluoromethane
Concen: 5.232 ug/L
RT: 1.78 min Scan# 213
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Tgt Ion:101 Resp: 59645

Ion	Ratio	Lower	Upper
101	100		
103	65.0	51.5	77.3



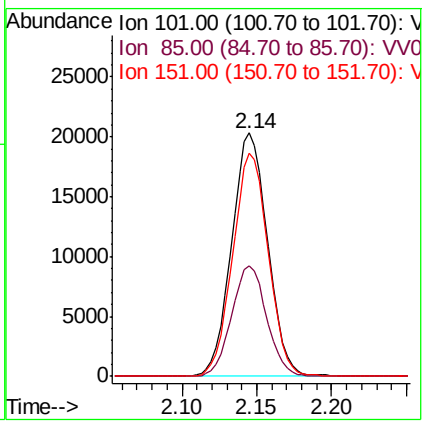


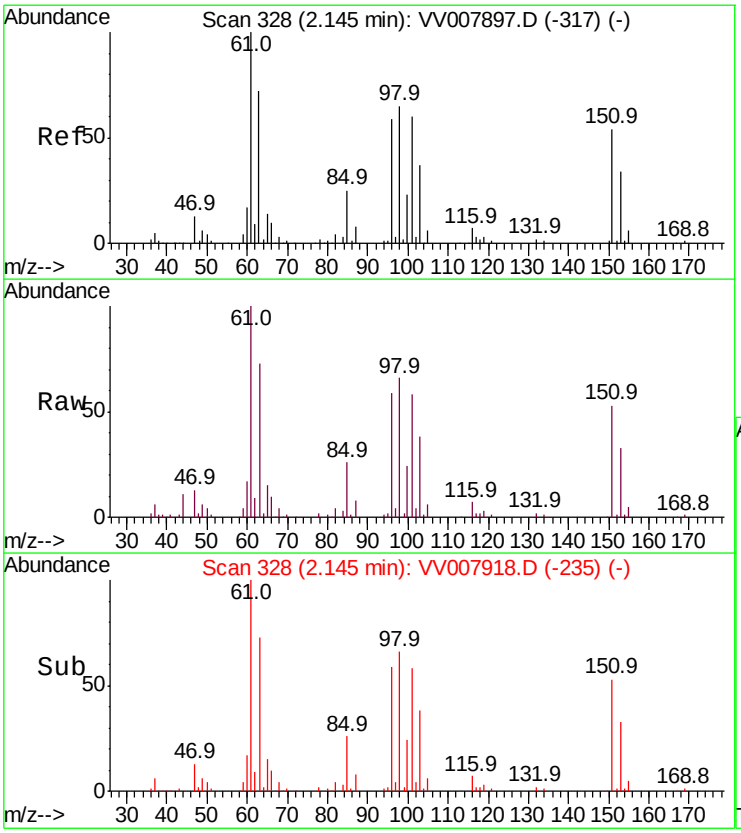
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.255 ug/L
RT: 2.14 min Scan# 328
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 33980

Ion	Ratio	Lower	Upper
101	100		
85	44.1	34.7	52.1
151	90.6	72.2	108.2

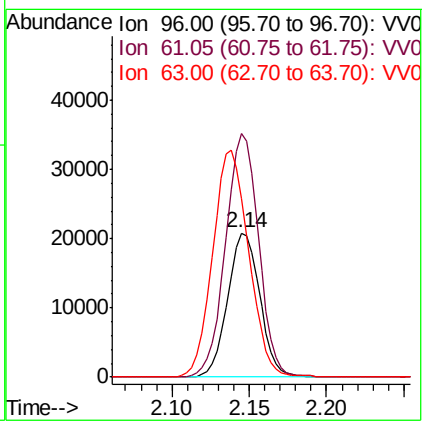


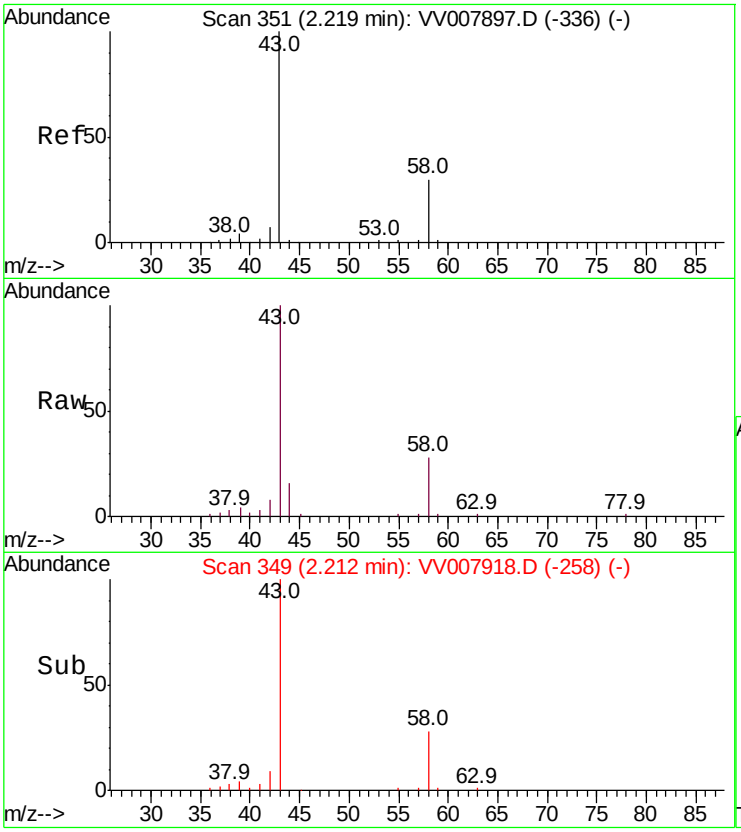


#12
1,1-Dichloroethene
Concen: 5.183 ug/L
RT: 2.14 min Scan# 328
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Tgt Ion: 96 Resp: 29946

Ion	Ratio	Lower	Upper
96	100		
61	168.7	114.1	211.9
63	123.9	81.5	151.3



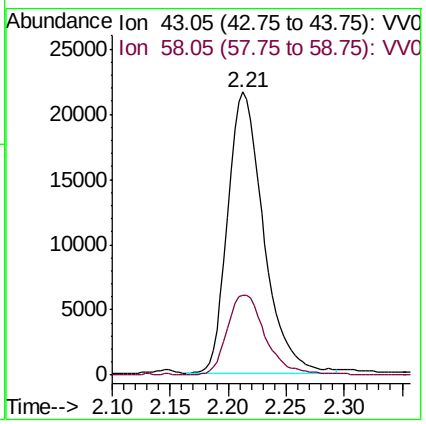


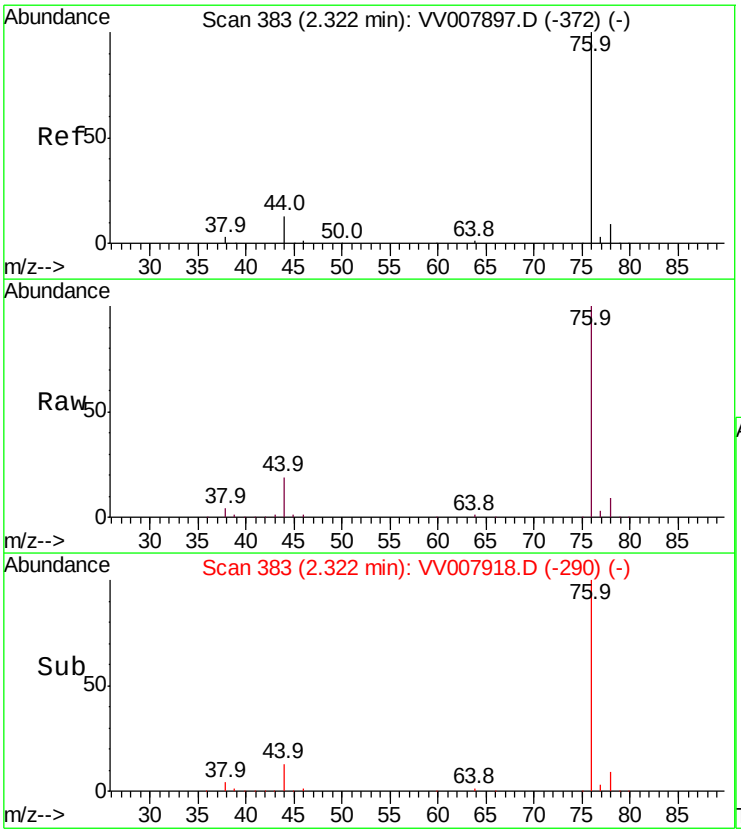
#13
Acetone
Concen: 44.962 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.01 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 46174

Ion	Ratio	Lower	Upper
43	100		
58	30.8	0.0	62.0

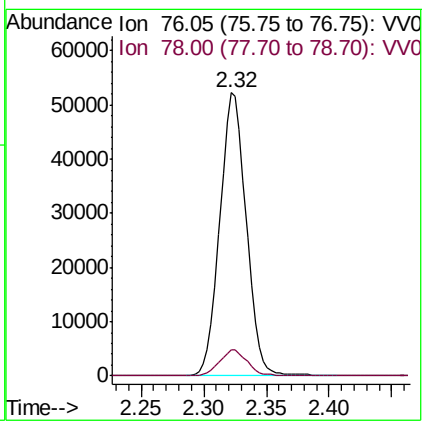


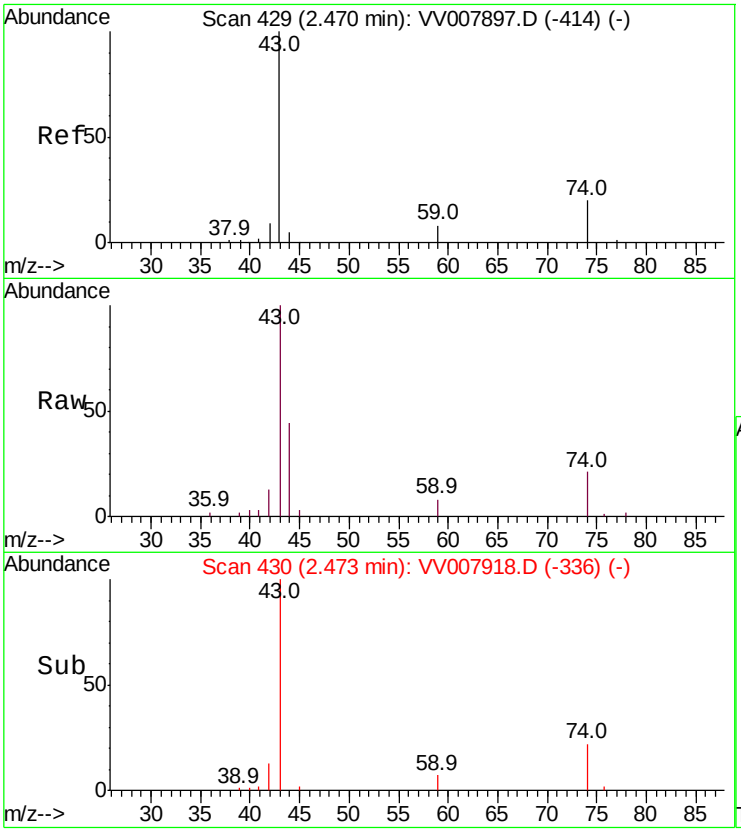


#14
Carbon disulfide
Concen: 4.886 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Tgt Ion: 76 Resp: 76533

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8



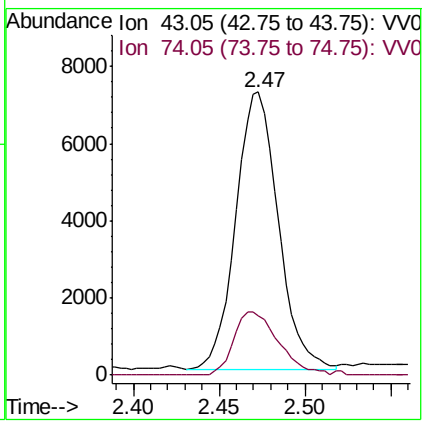


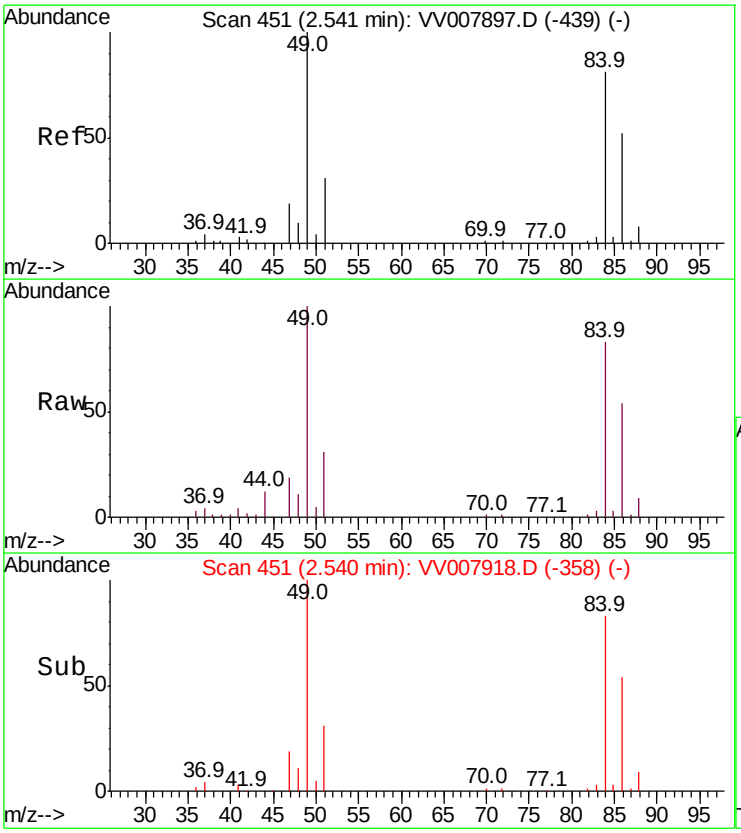
#15
Methyl Acetate
Concen: 4.694 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 12329

Ion	Ratio	Lower	Upper
43	100		
74	24.0	19.5	29.3

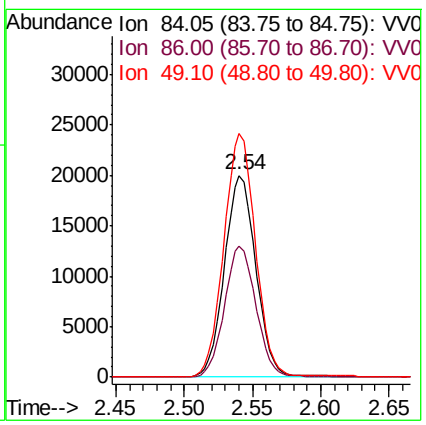


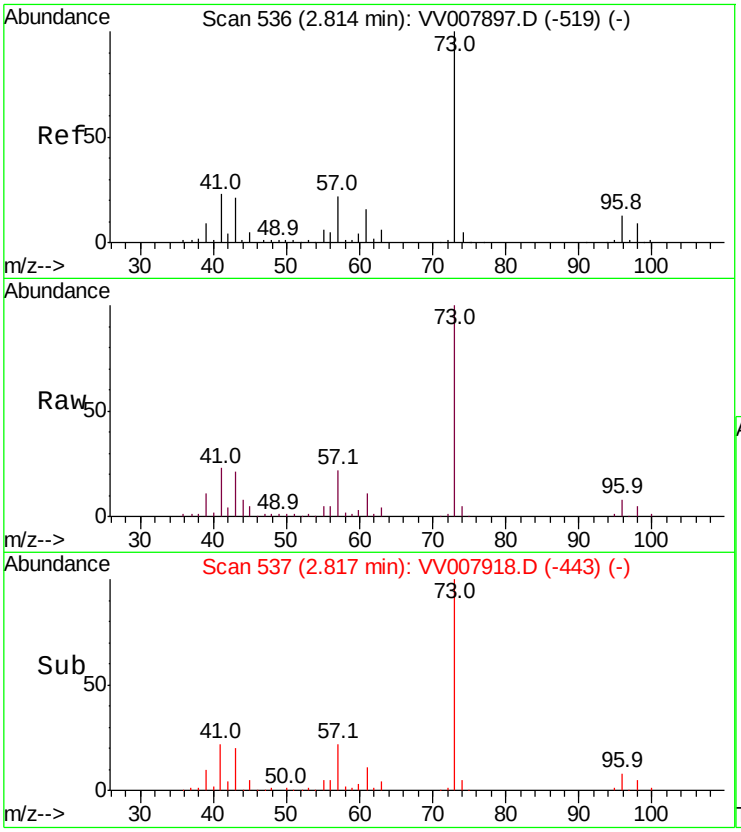


#16
Methylene chloride
Concen: 5.001 ug/L
RT: 2.54 min Scan# 451
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Tgt Ion: 84 Resp: 32111

Ion	Ratio	Lower	Upper
84	100		
86	65.2	47.3	87.8
49	120.6	90.0	167.2



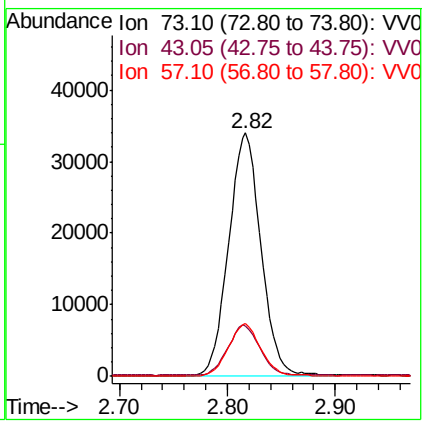


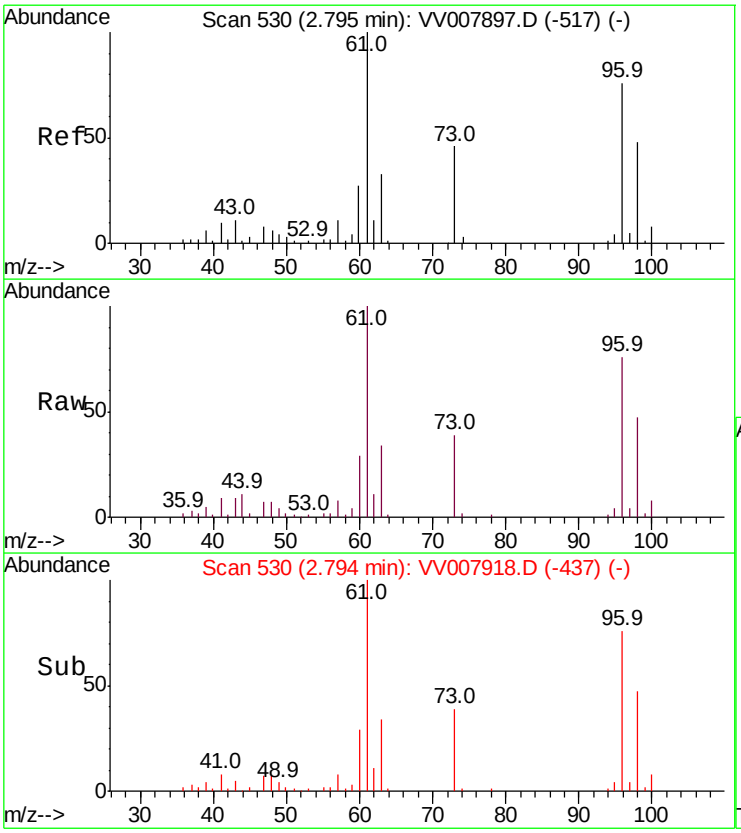
#17
Methyl tert-butyl Ether
Concen: 4.989 ug/L
RT: 2.82 min Scan# 537
Delta R.T. 0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 71228

Ion	Ratio	Lower	Upper
73	100		
43	20.4	16.8	25.2
57	21.6	17.6	26.4

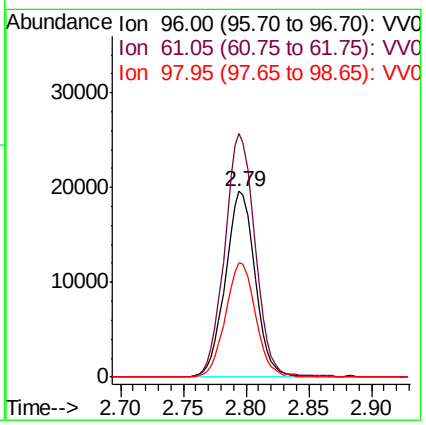


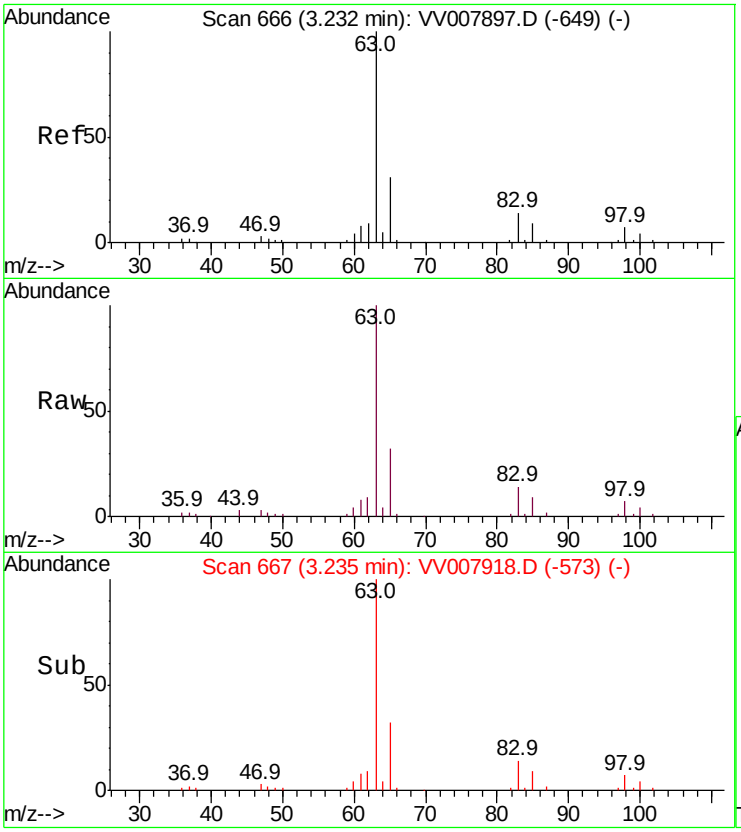


#18
trans-1,2-Dichloroethene
Concen: 5.080 ug/L
RT: 2.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Tgt Ion: 96 Resp: 32358

Ion	Ratio	Lower	Upper
96	100		
61	131.2	94.2	175.0
98	61.6	44.9	83.5



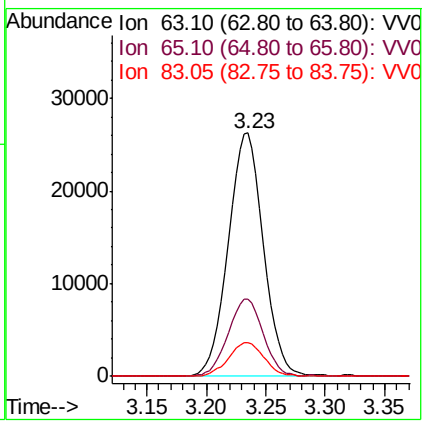


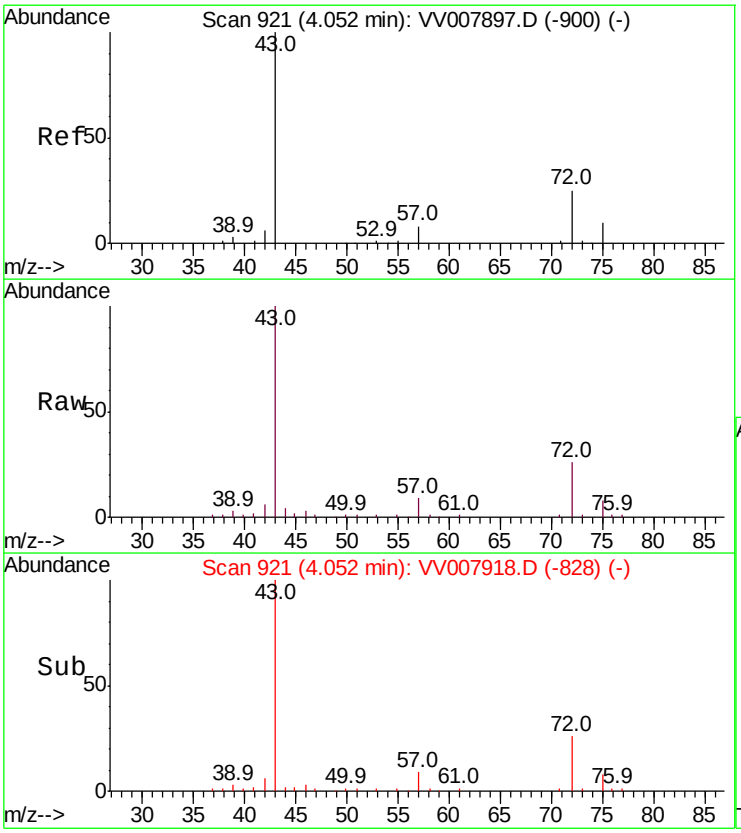
#19
1,1-Dichloroethane
Concen: 4.944 ug/L
RT: 3.23 min Scan# 667
Delta R.T. 0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 53734

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.3	41.5
83	13.9	9.8	18.2

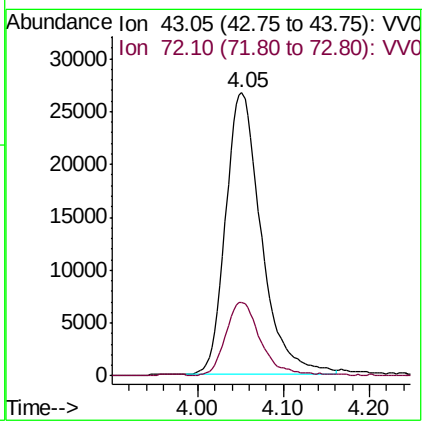


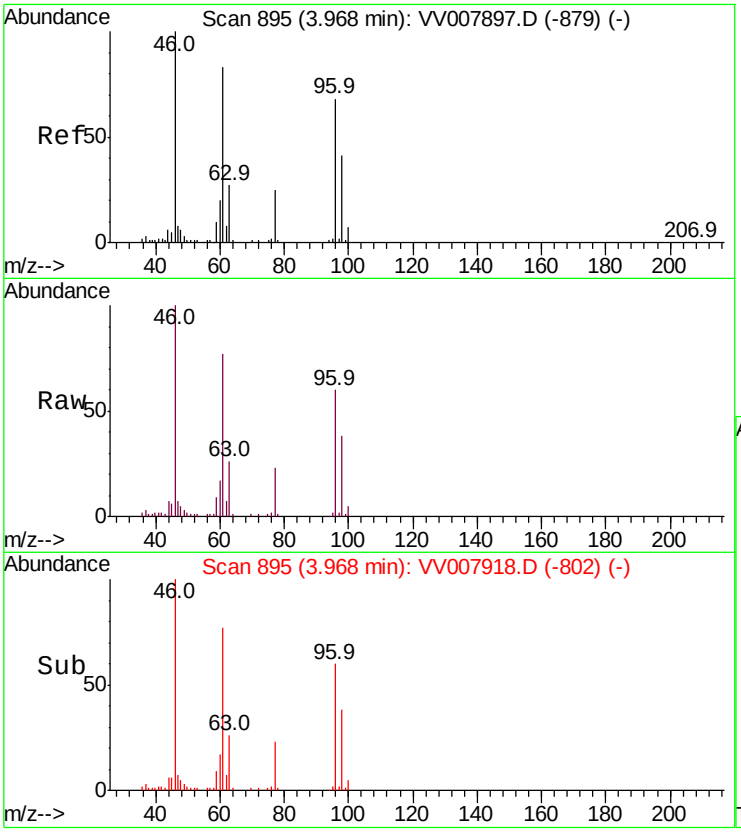


#21
2-Butanone
Concen: 46.931 ug/L
RT: 4.05 min Scan# 921
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Tgt Ion: 43 Resp: 76787

Ion	Ratio	Lower	Upper
43	100		
72	25.6	12.5	37.5



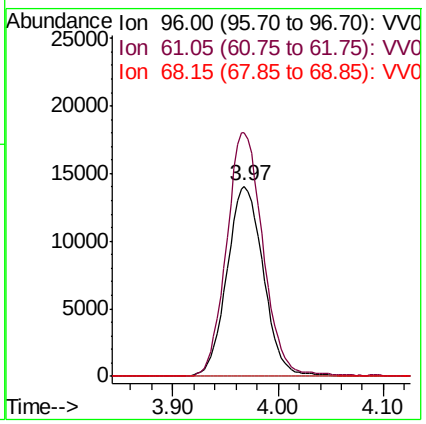


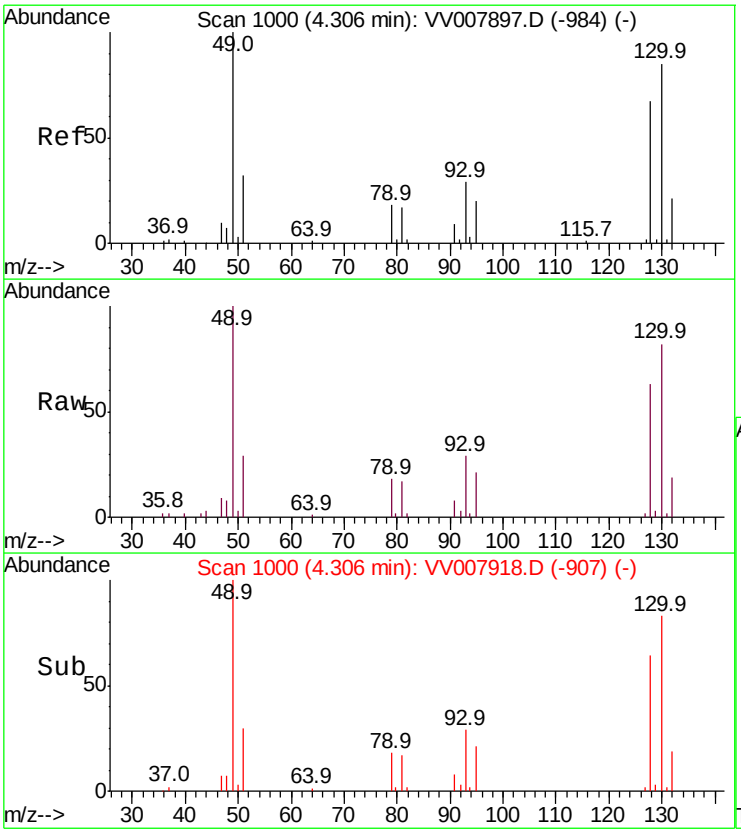
#22
cis-1,2-Dichloroethene
Concen: 5.208 ug/L
RT: 3.97 min Scan# 895
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 33590

Ion	Ratio	Lower	Upper
96	100		
61	127.9	89.5	166.1
68	0.0	0.0	0.0

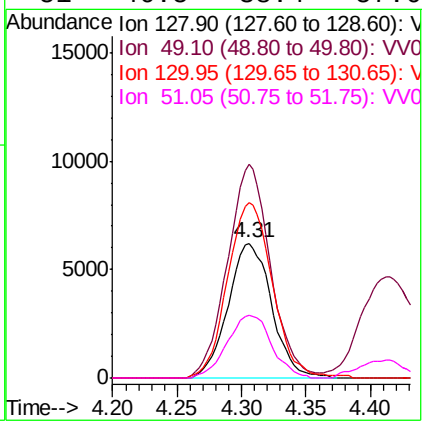


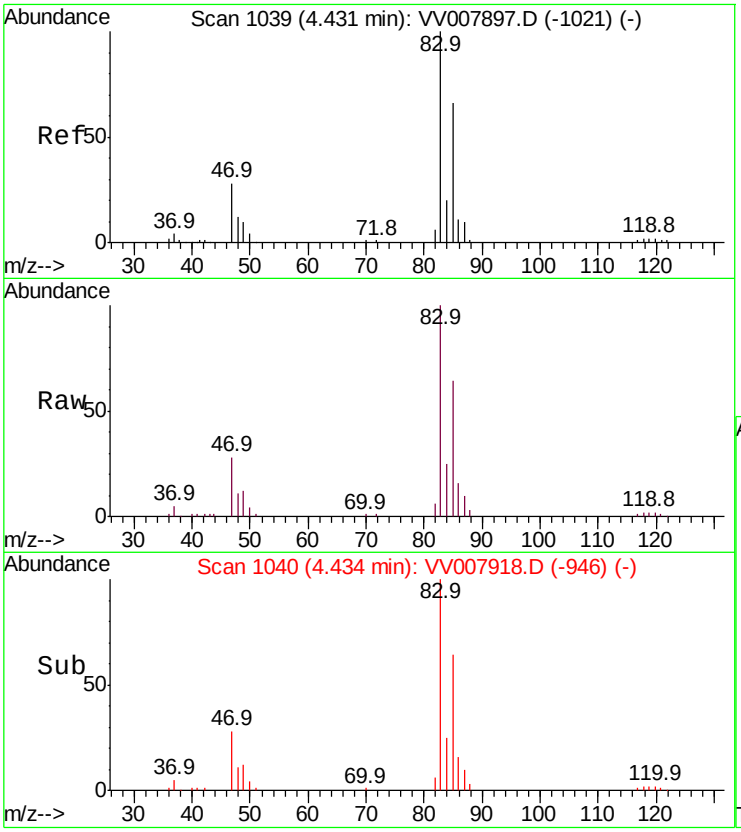


#23
Bromochloromethane
Concen: 5.215 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Tgt Ion:128 Resp: 14627

Ion	Ratio	Lower	Upper
128	100		
49	158.3	112.8	209.4
130	130.3	92.3	171.5
51	46.5	38.4	57.6

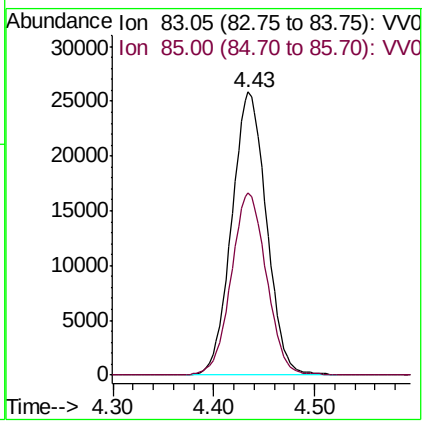




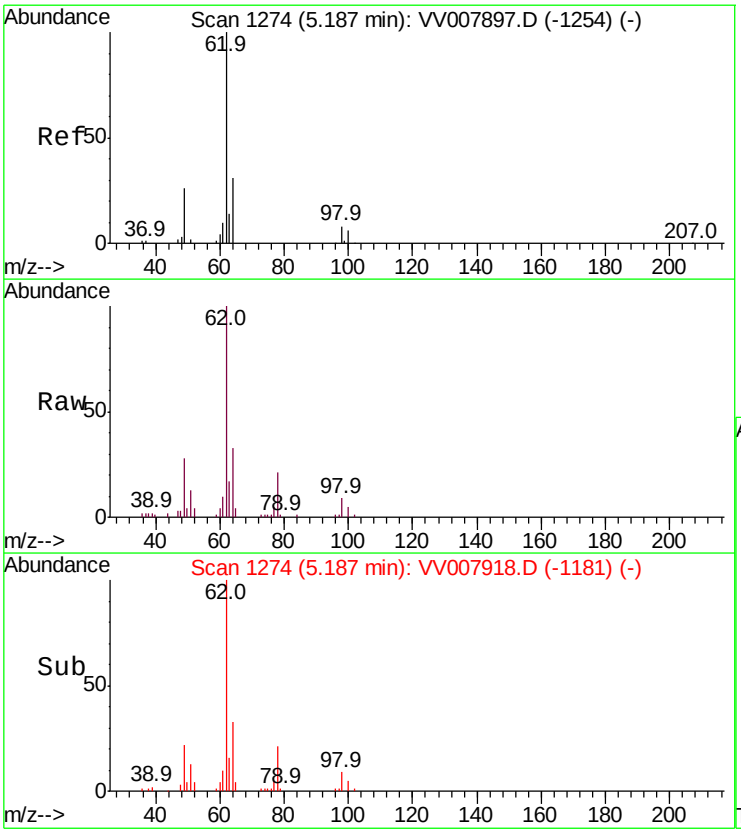
#25
Chloroform
Concen: 5.248 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Tgt Ion: 83 Resp: 61688

Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.8	83.2



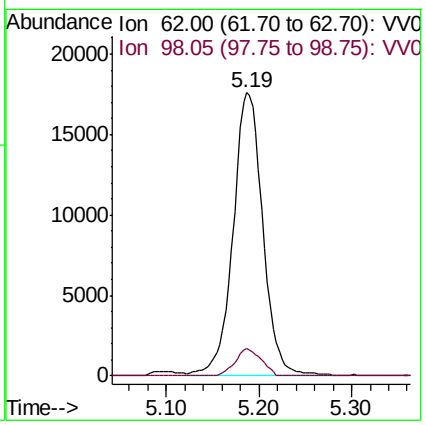
Instrument :
MSVOA_V
ClientSampleId :

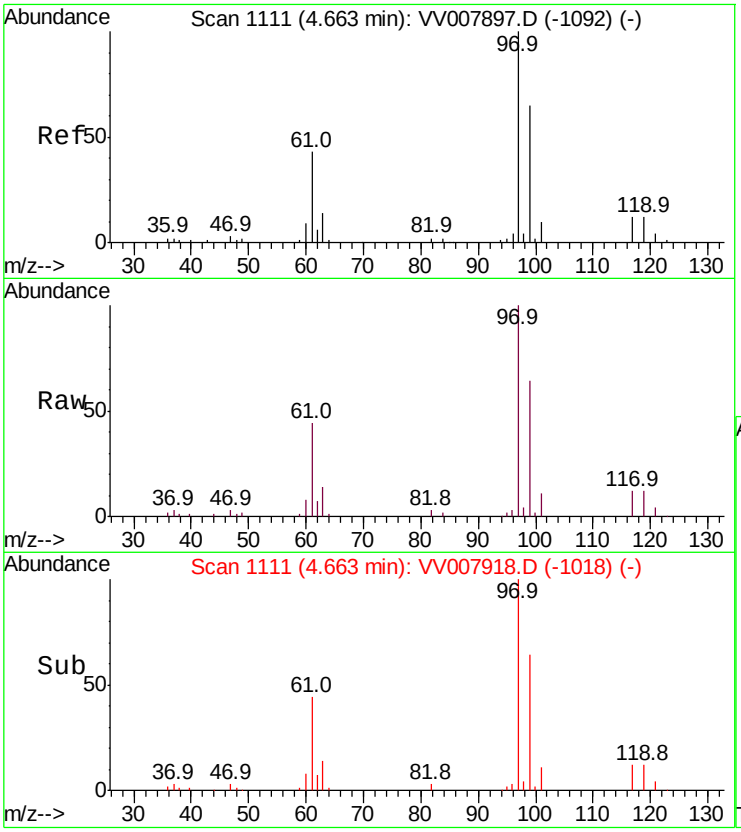


#27
1,2-Dichloroethane
Concen: 5.183 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Tgt Ion: 62 Resp: 39201

Ion	Ratio	Lower	Upper
62	100		
98	9.5	6.6	10.0



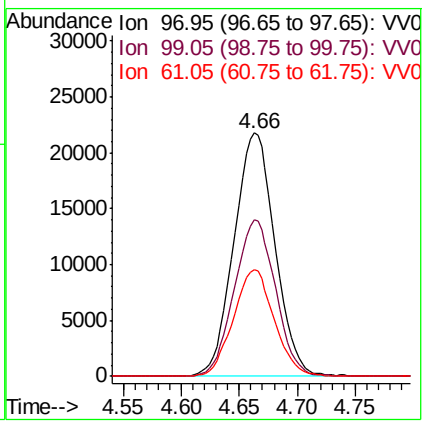


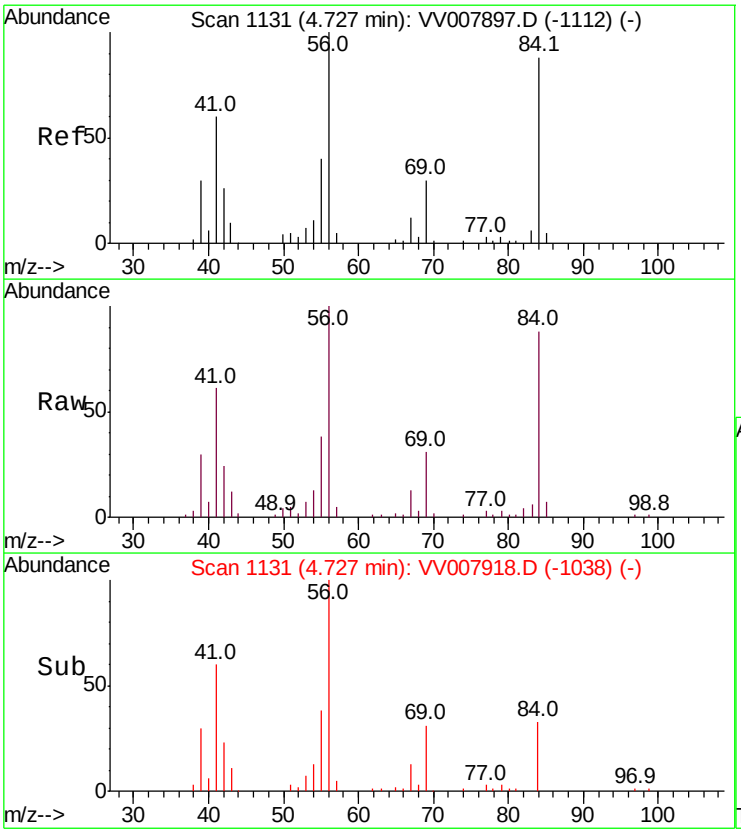
#29
1,1,1-Trichloroethane
Concen: 5.369 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 53496

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.2	76.8
61	43.6	34.6	52.0

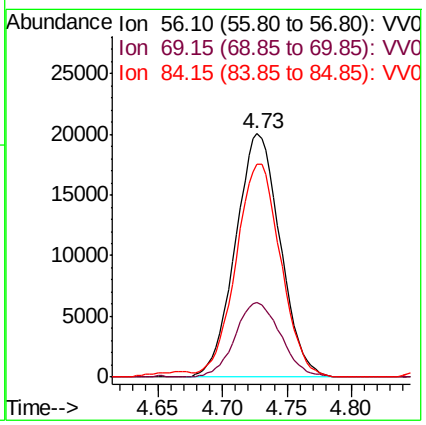


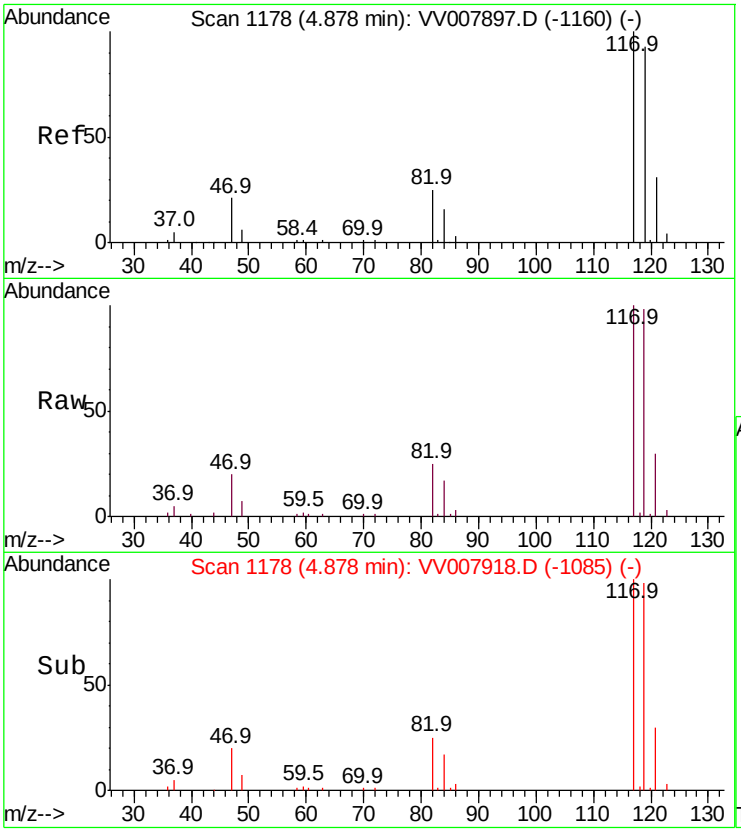


#30
Cyclohexane
Concen: 5.169 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Tgt Ion: 56 Resp: 48411

Ion	Ratio	Lower	Upper
56	100		
69	31.2	24.2	36.4
84	87.8	69.8	104.8



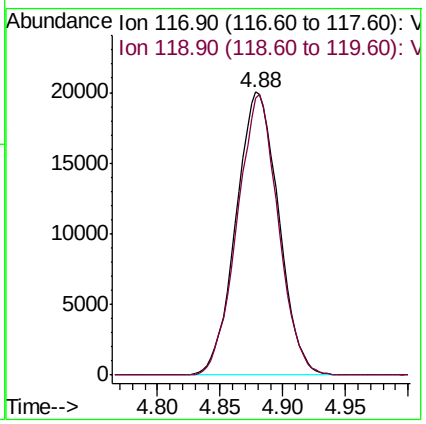


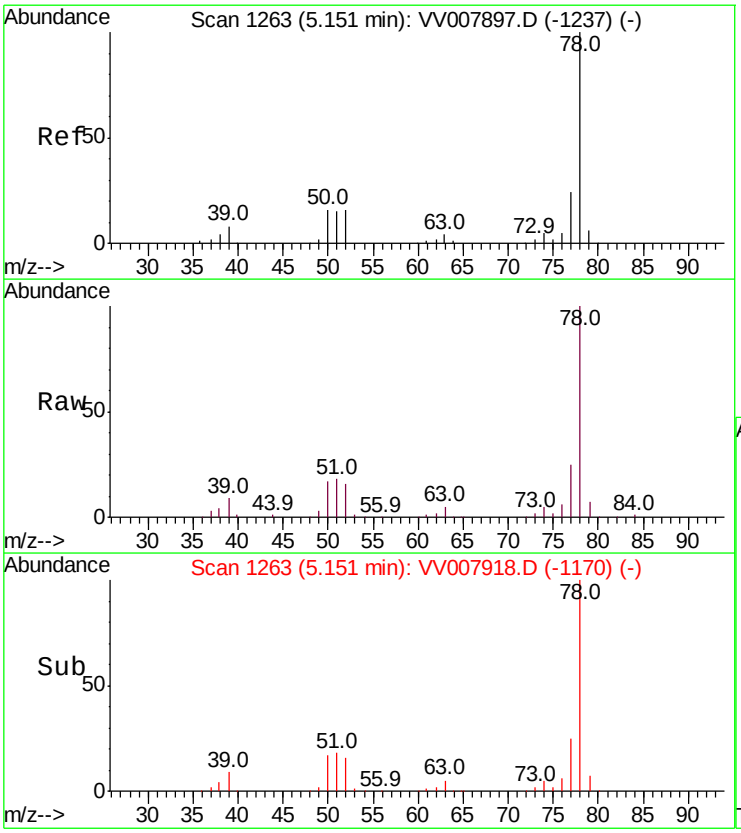
#31
Carbon tetrachloride
Concen: 5.385 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 47303

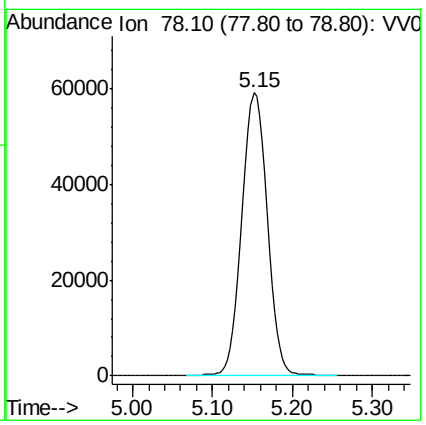
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.8	116.8

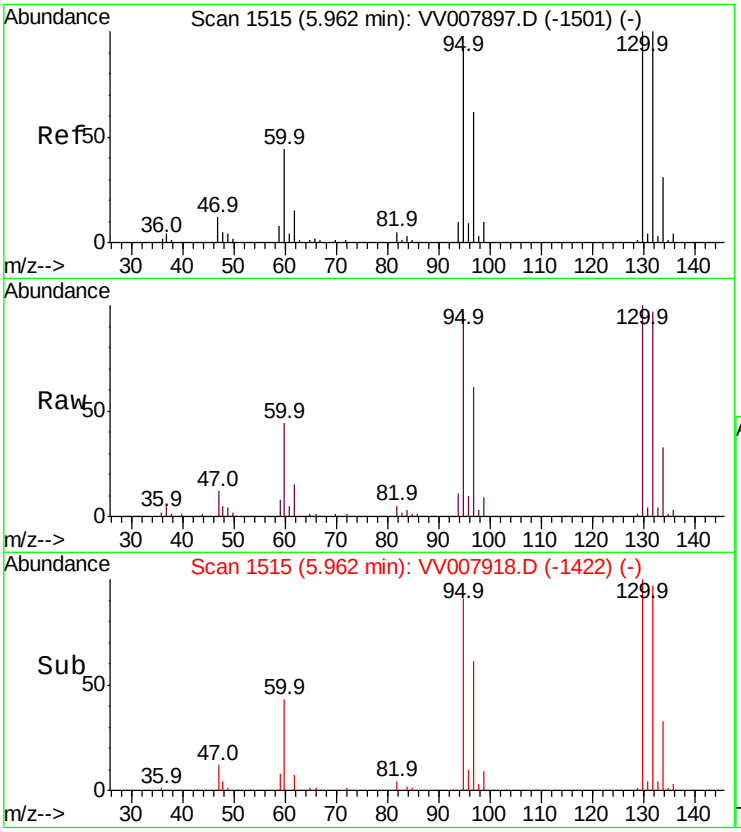




#33
Benzene
Concen: 5.381 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Tgt Ion: 78 Resp: 127671



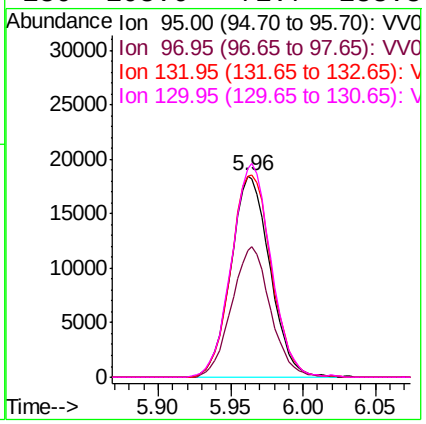


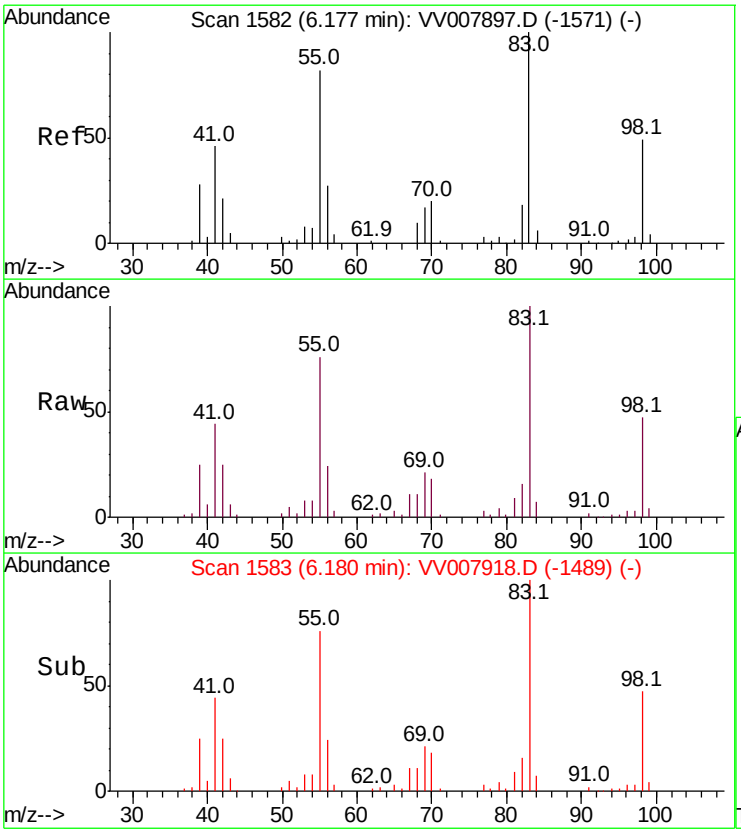
#34
Trichloroethene
Concen: 5.088 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 34570

Ion	Ratio	Lower	Upper
95	100		
97	63.1	43.6	81.0
132	100.2	69.9	129.9
130	103.6	71.7	133.3

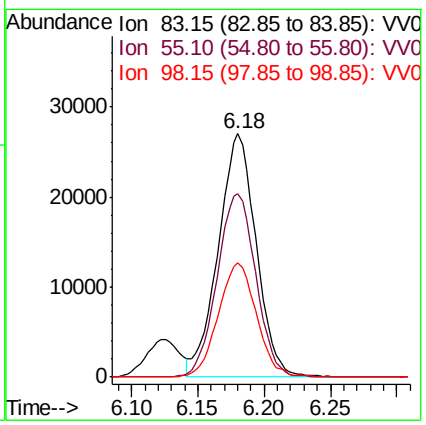


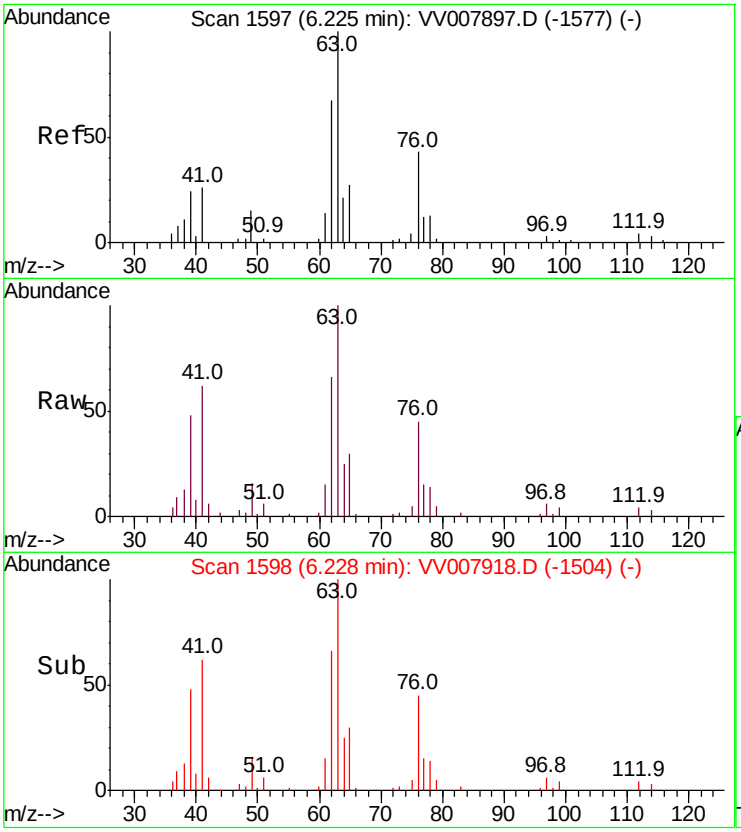


#35
Methylcyclohexane
Concen: 5.272 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Tgt Ion: 83 Resp: 53705

Ion	Ratio	Lower	Upper
83	100		
55	77.0	62.2	93.2
98	47.2	38.0	57.0



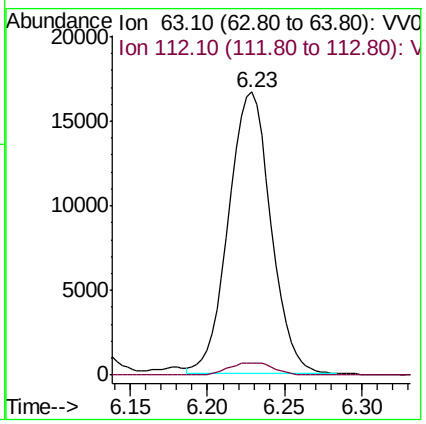


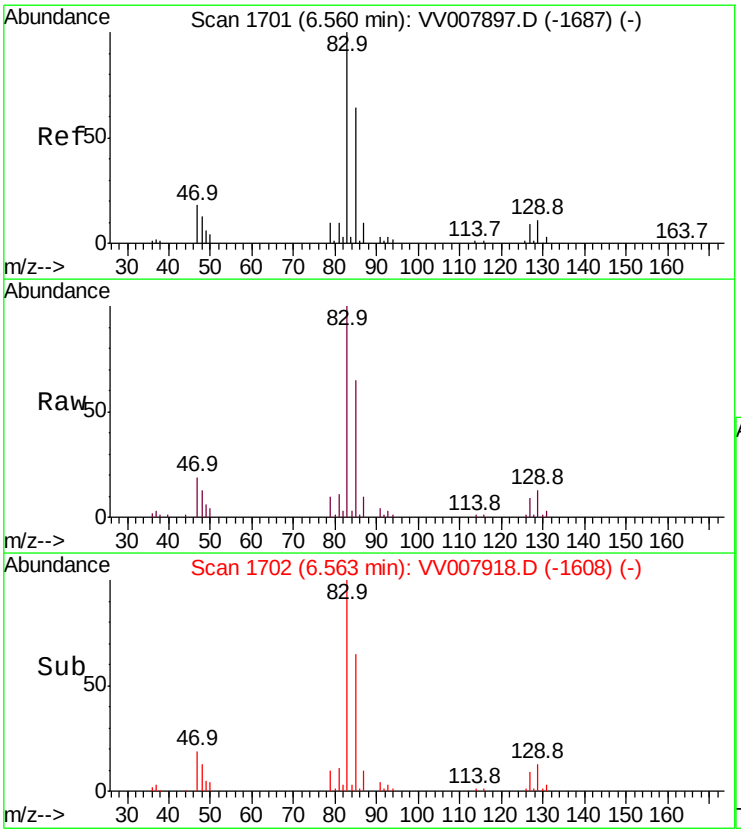
#37
1,2-Dichloropropane
Concen: 5.203 ug/L
RT: 6.23 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 31538

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.4	5.0

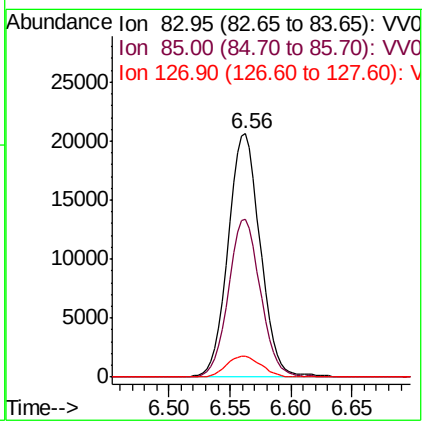


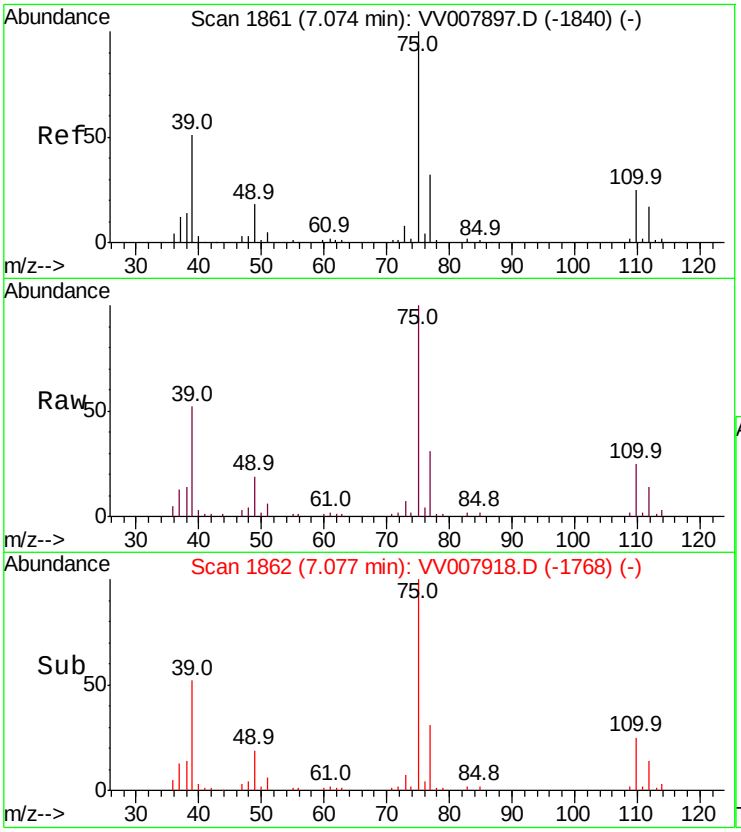


#38
Bromodichloromethane
Concen: 5.216 ug/L
RT: 6.56 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Tgt Ion: 83 Resp: 37806

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.7	82.9
127	8.8	7.8	11.6



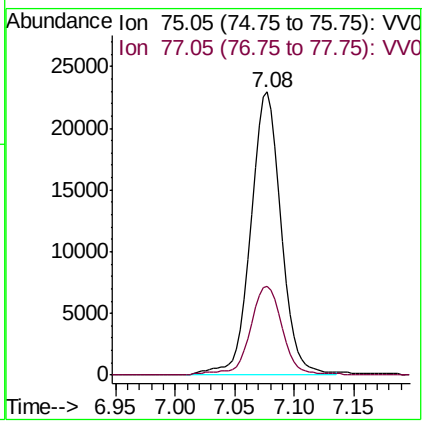


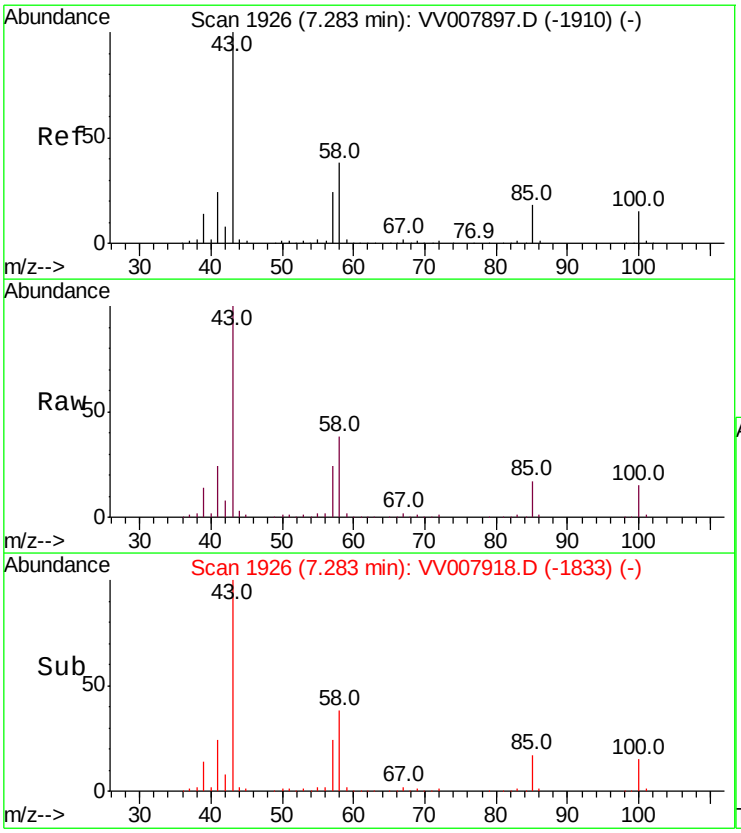
#39
cis-1,3-Dichloropropene
Concen: 5.021 ug/L
RT: 7.08 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 40715

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.9	42.5

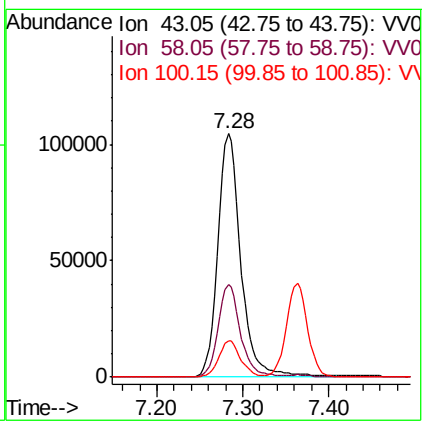


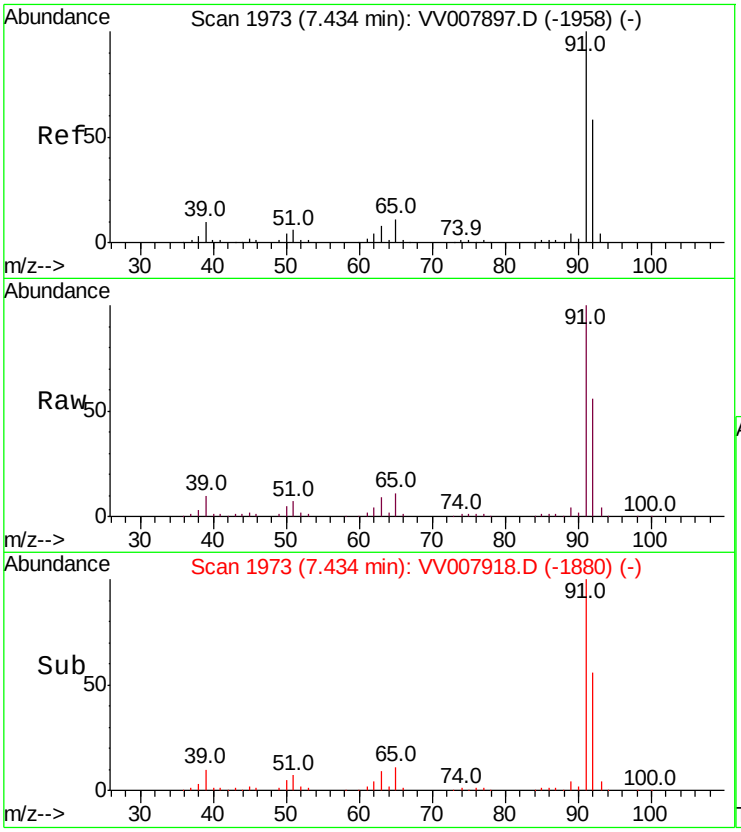


#40
4-Methyl-2-pentanone
Concen: 51.352 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Tgt Ion: 43 Resp: 195371

Ion	Ratio	Lower	Upper
43	100		
58	36.7	29.4	44.0
100	14.1	11.5	17.3



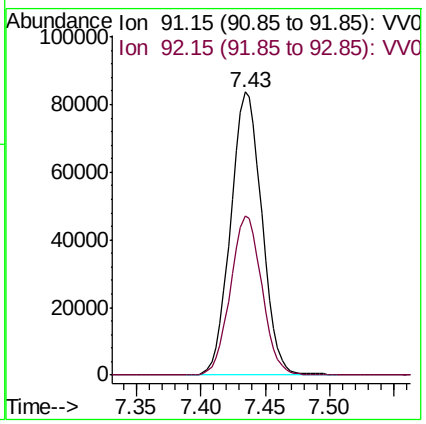


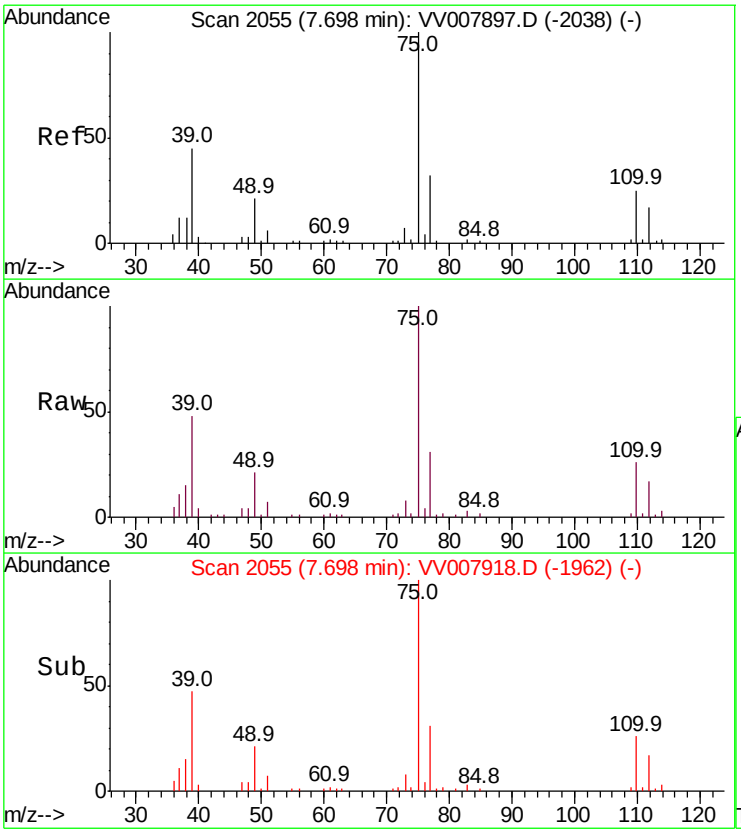
#42
Toluene
Concen: 5.457 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 140999

Ion	Ratio	Lower	Upper
91	100		
92	56.3	40.8	75.8

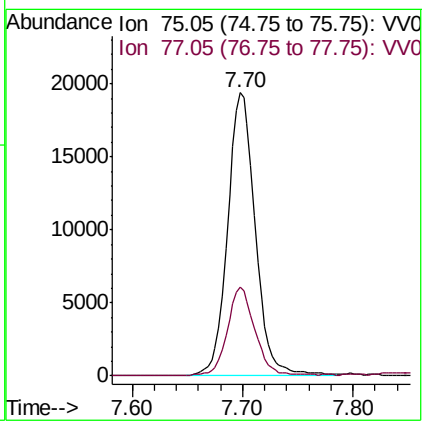


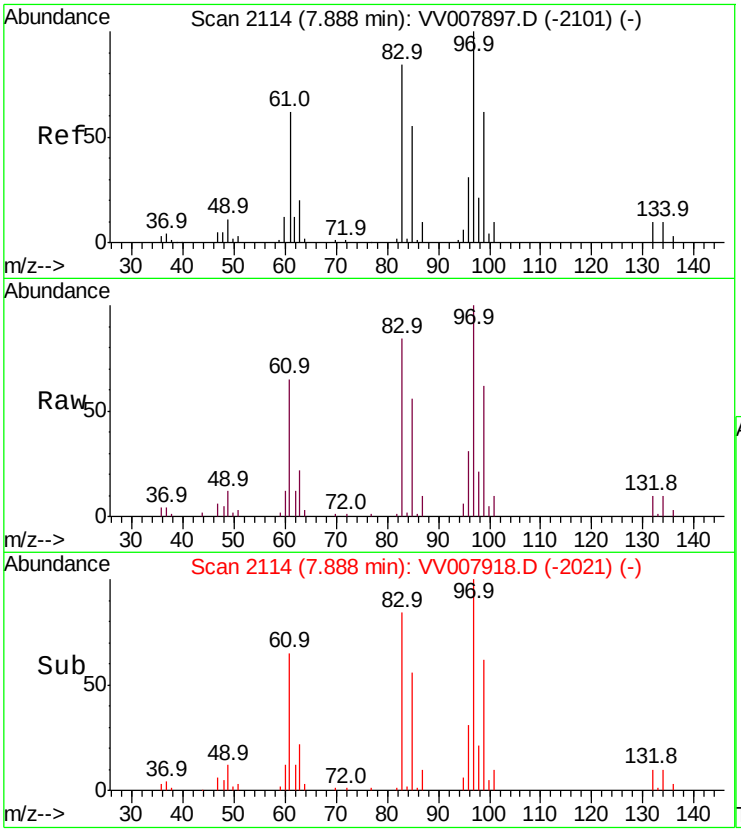


#44
trans-1,3-Dichloropropene
Concen: 5.019 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Tgt Ion: 75 Resp: 33827

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.3	41.5



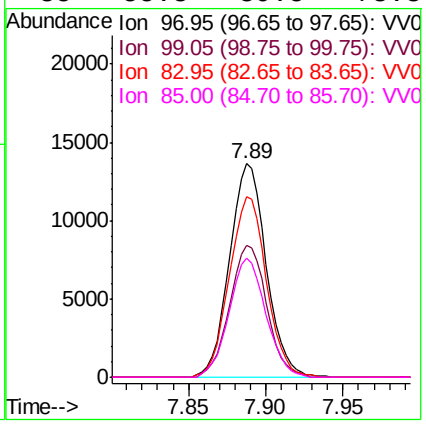


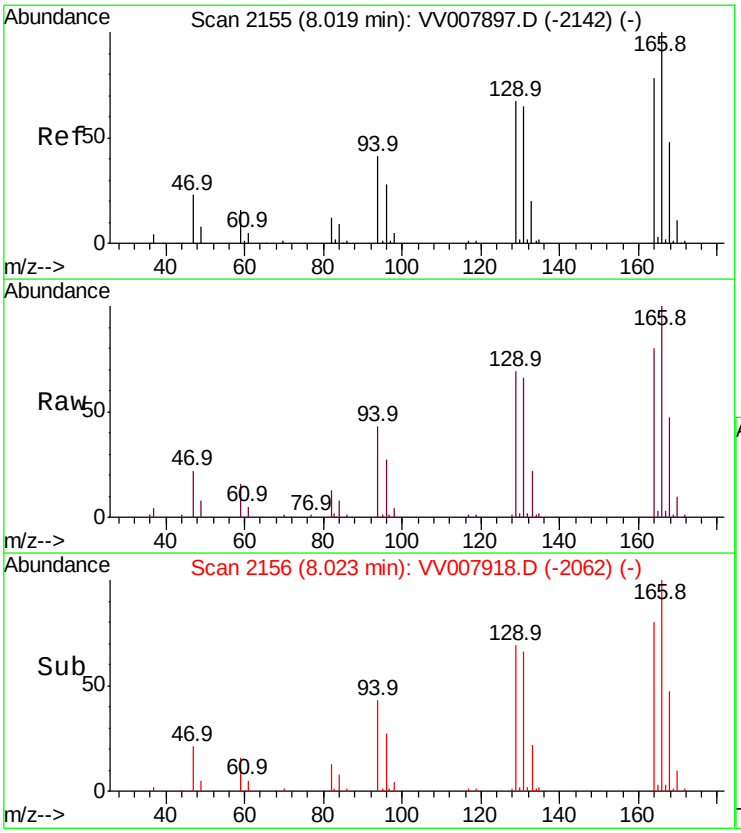
#45
1,1,2-Trichloroethane
Concen: 5.133 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 22453

Ion	Ratio	Lower	Upper
97	100		
99	61.7	43.5	80.9
83	84.2	59.7	110.9
85	55.8	39.5	73.3

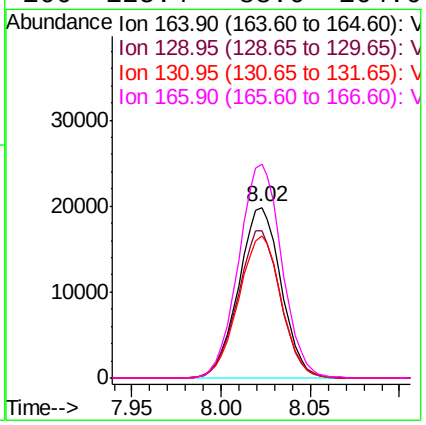


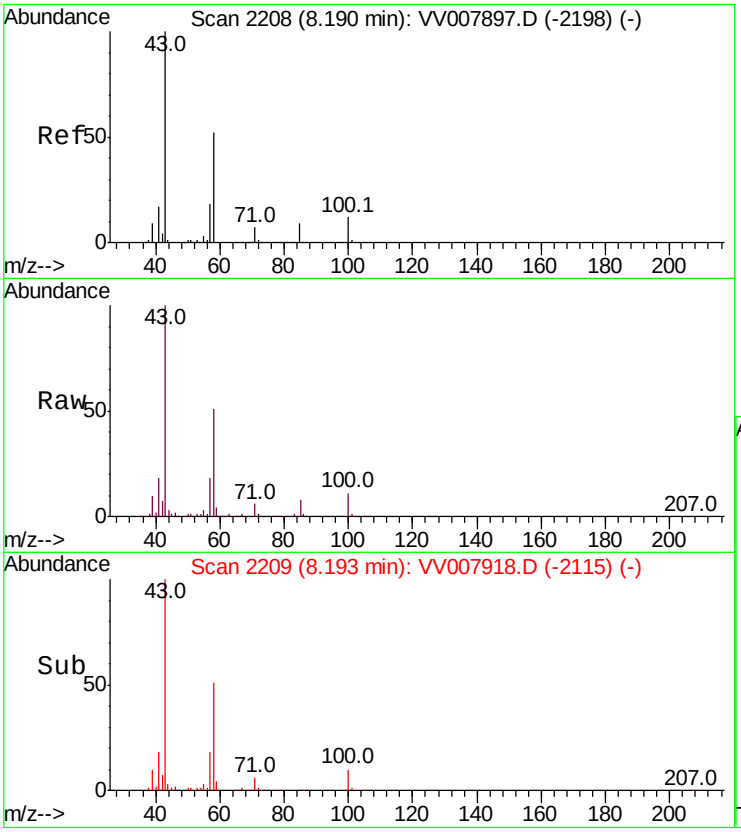


#47
Tetrachloroethene
Concen: 5.227 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Tgt Ion:164 Resp: 32905

Ion	Ratio	Lower	Upper
164	100		
129	86.6	59.2	110.0
131	83.1	57.1	106.1
166	125.4	88.6	164.6



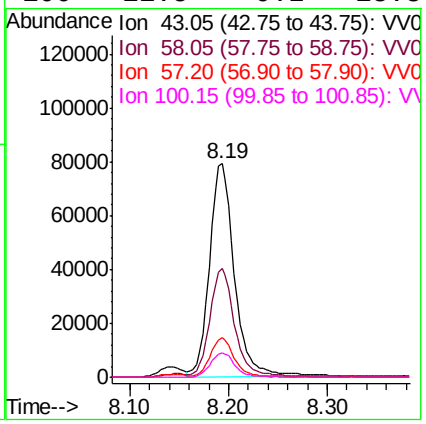


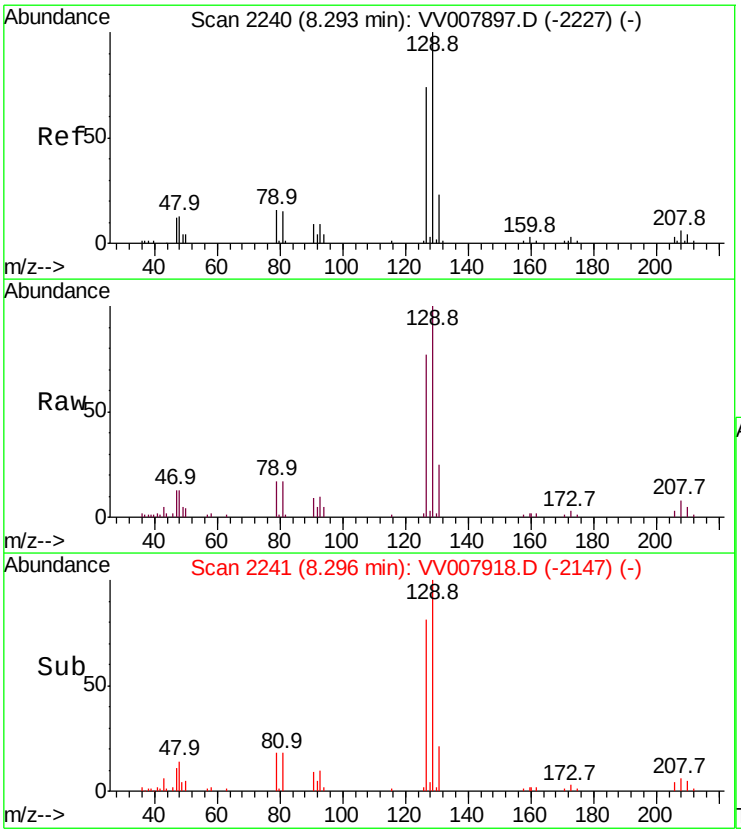
#48
2-Hexanone
Concen: 52.488 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 138888

Ion	Ratio	Lower	Upper
43	100		
58	49.4	41.9	62.9
57	17.7	14.3	21.5
100	11.5	9.2	13.8

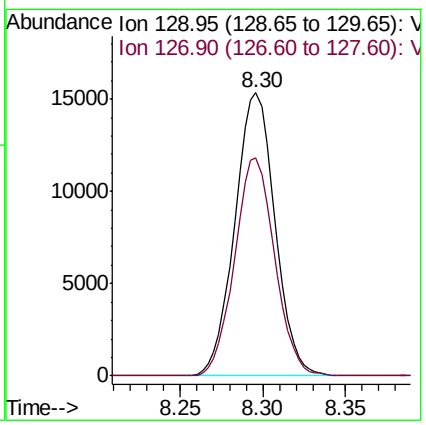


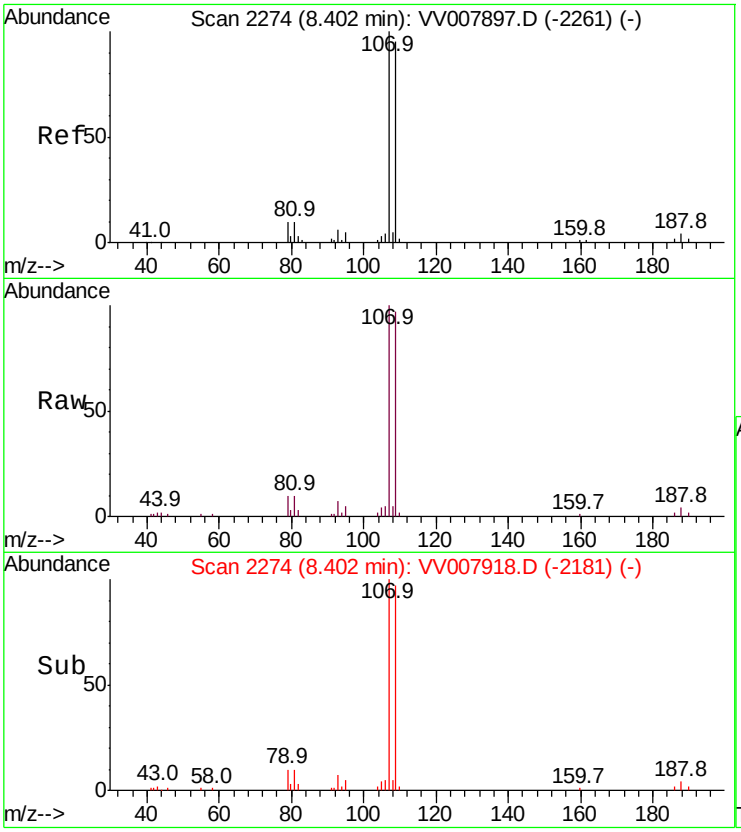


#49
Dibromochloromethane
Concen: 5.176 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Tgt Ion:129 Resp: 25848

Ion	Ratio	Lower	Upper
129	100		
127	77.0	53.1	98.5



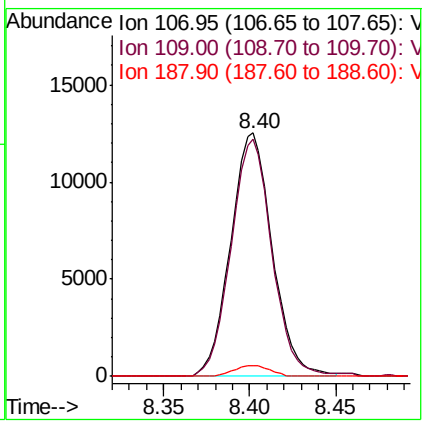


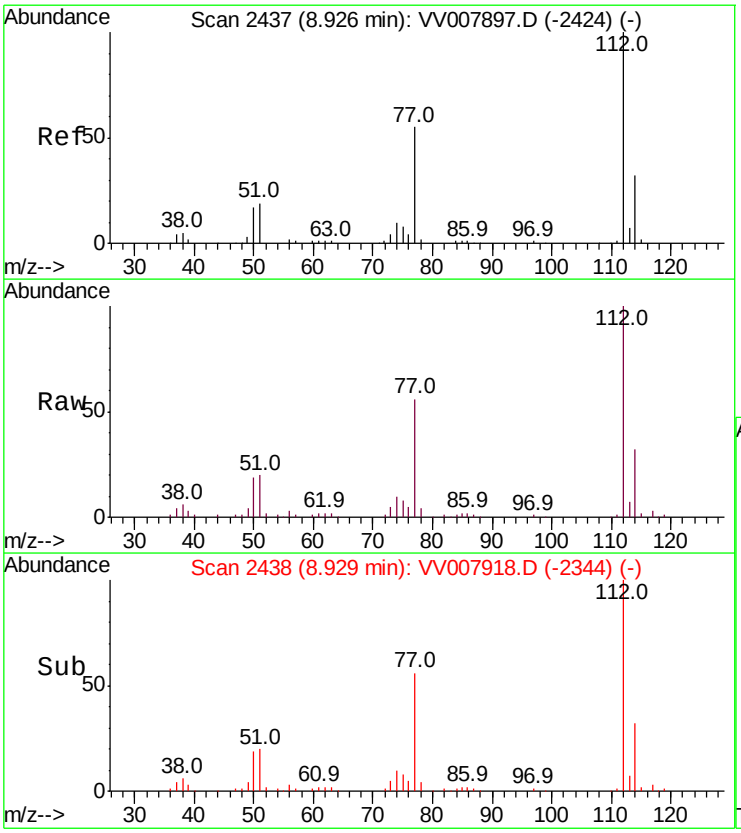
#50
1,2-Dibromoethane
Concen: 5.268 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 21066

Ion	Ratio	Lower	Upper
107	100		
109	97.4	64.9	120.5
188	4.4	4.0	6.0

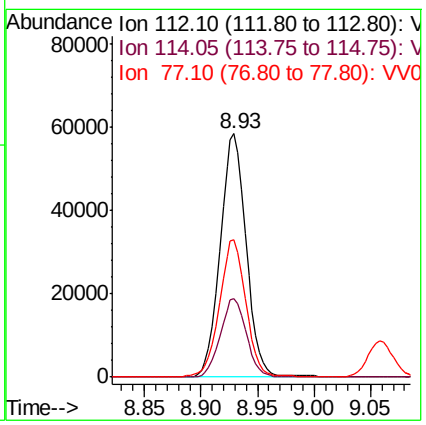


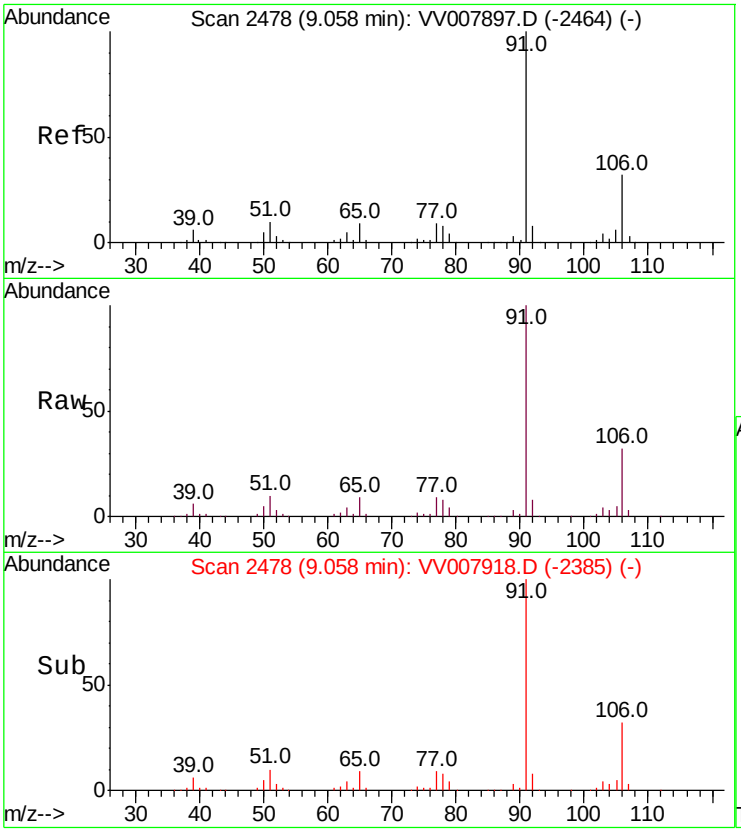


#51
Chlorobenzene
Concen: 5.239 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Tgt Ion:112 Resp: 93504

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.4	41.6
77	56.4	45.0	67.6



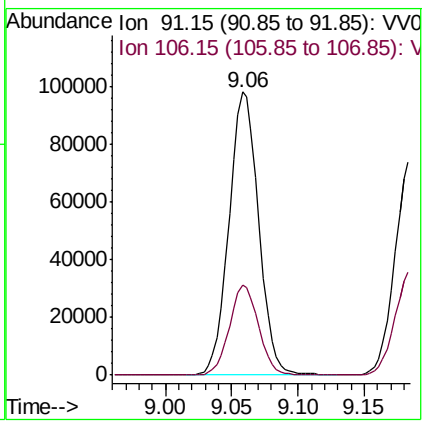


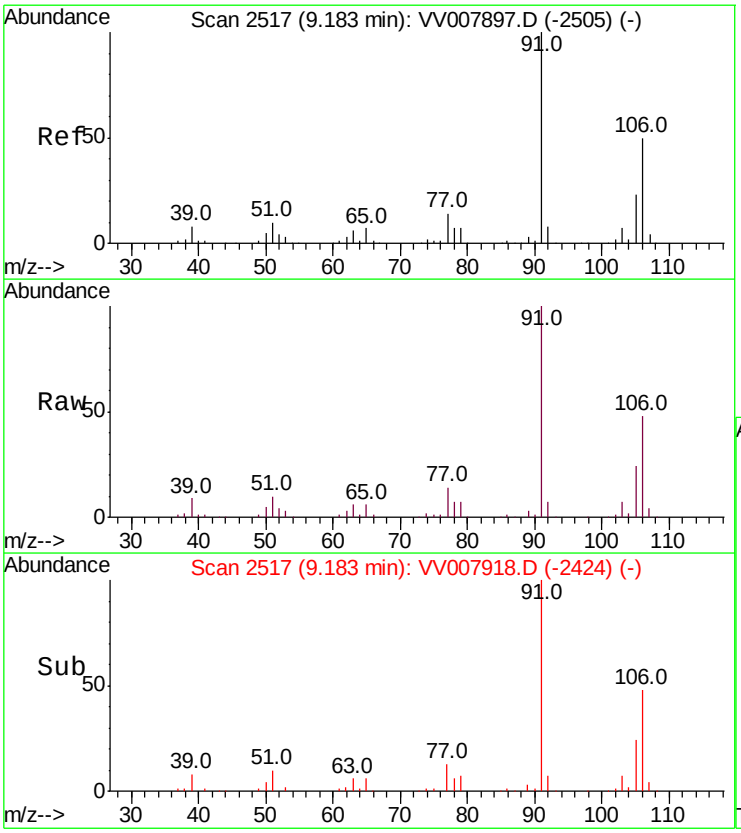
#52
Ethylbenzene
Concen: 5.282 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 152251

Ion	Ratio	Lower	Upper
91	100		
106	31.6	21.7	40.3

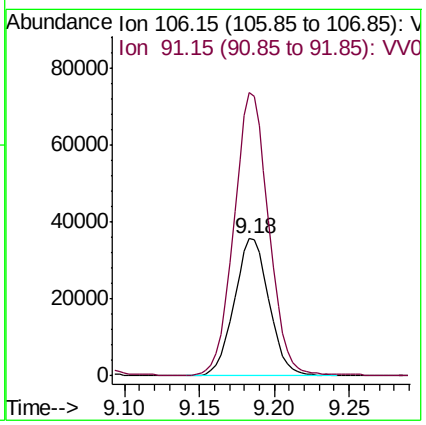


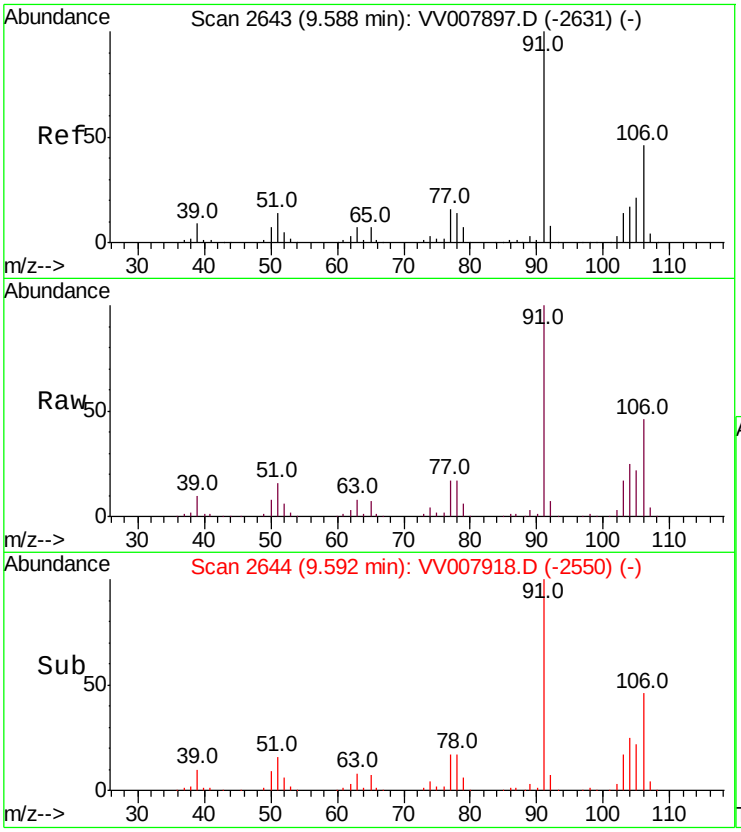


#53
m,p-xylene
Concen: 5.286 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Tgt Ion:106 Resp: 58025

Ion	Ratio	Lower	Upper
106	100		
91	206.2	139.4	258.8



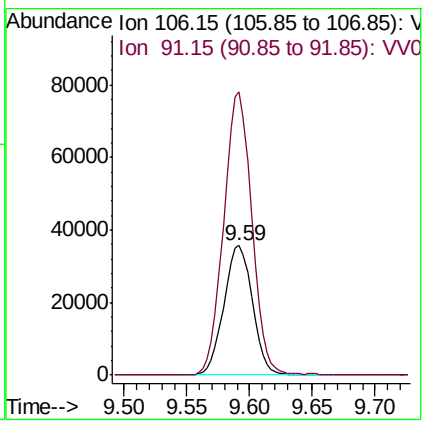


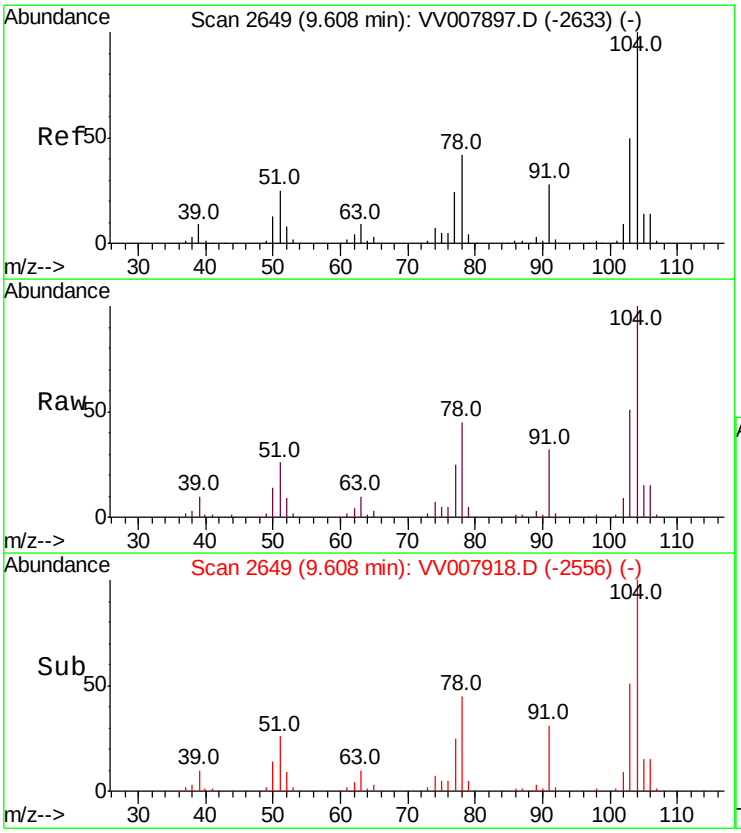
#54
o-xylene
Concen: 5.350 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 56723

Ion	Ratio	Lower	Upper
106	100		
91	218.3	150.1	278.9

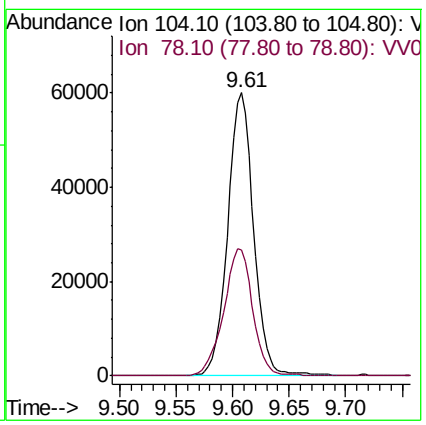


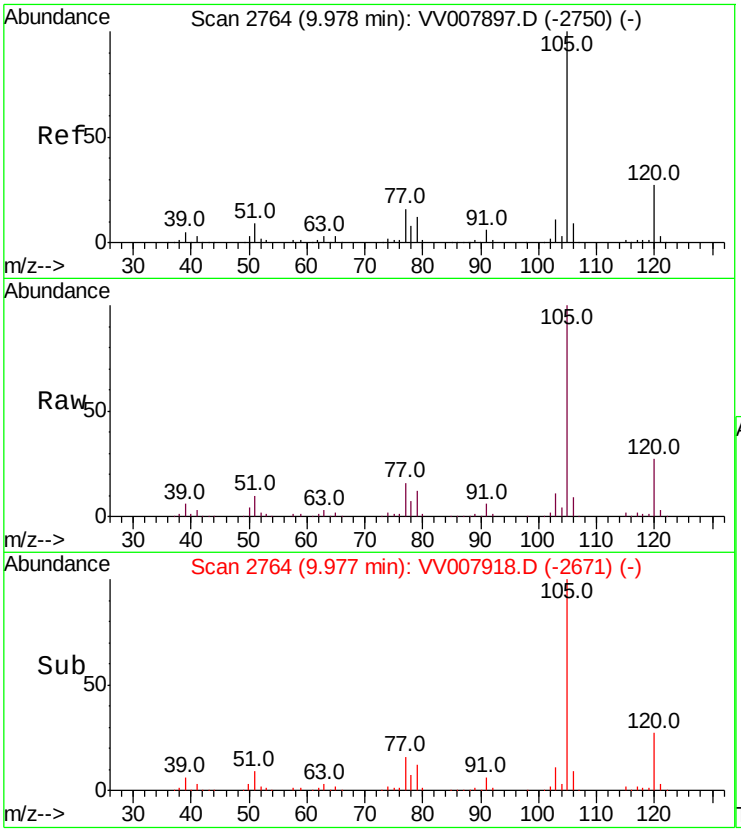


#55
Styrene
Concen: 5.290 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Tgt Ion:104 Resp: 95780

Ion	Ratio	Lower	Upper
104	100		
78	44.6	30.4	56.4



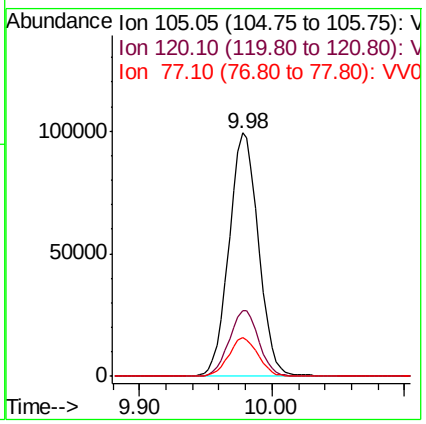


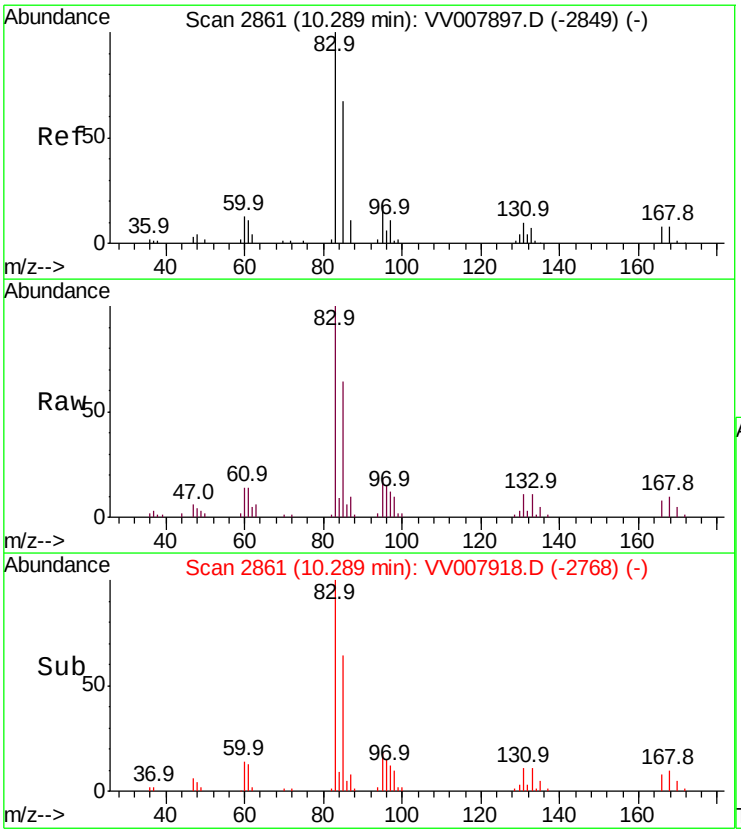
#56
Isopropylbenzene
Concen: 5.331 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 153065

Ion	Ratio	Lower	Upper
105	100		
120	27.3	21.4	32.0
77	15.9	12.7	19.1

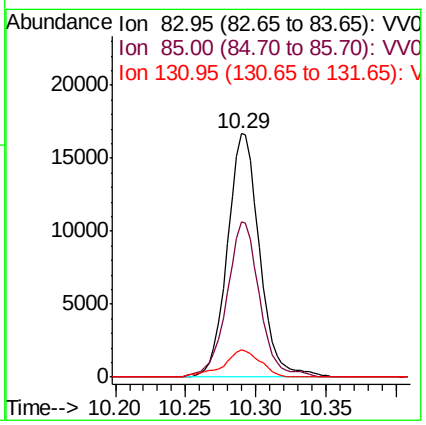


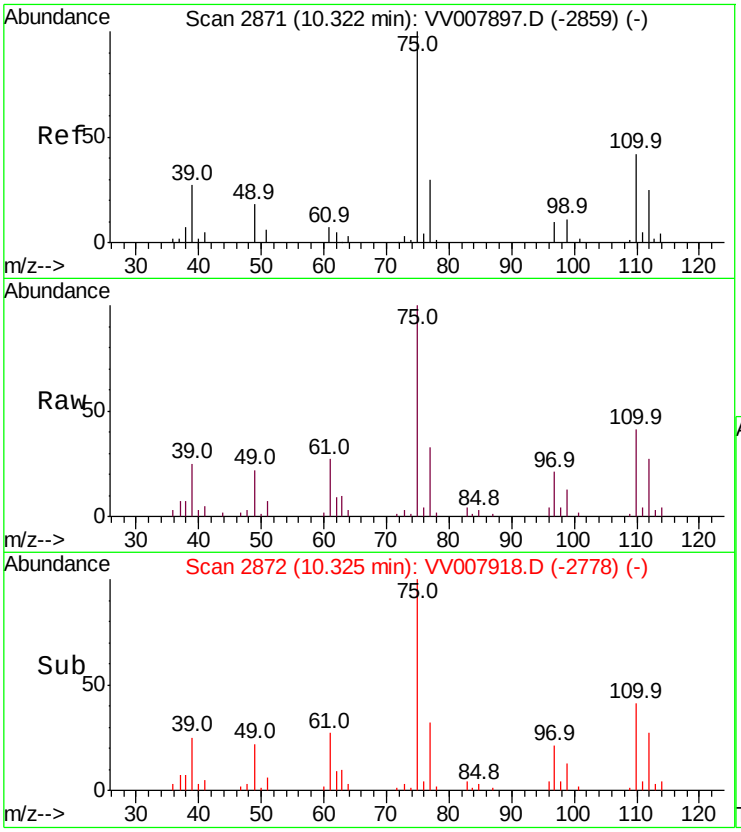


#58
1,1,2,2-Tetrachloroethane
Concen: 5.168 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Tgt Ion: 83 Resp: 26554

Ion	Ratio	Lower	Upper
83	100		
85	63.8	43.7	81.1
131	11.1	9.0	13.4



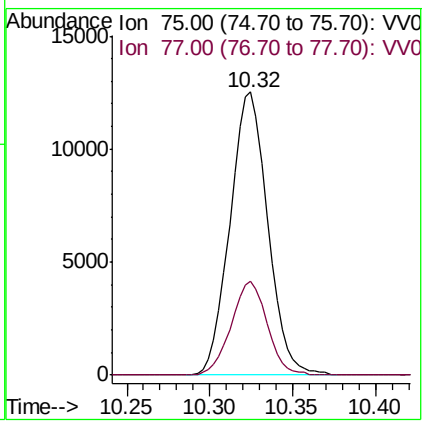


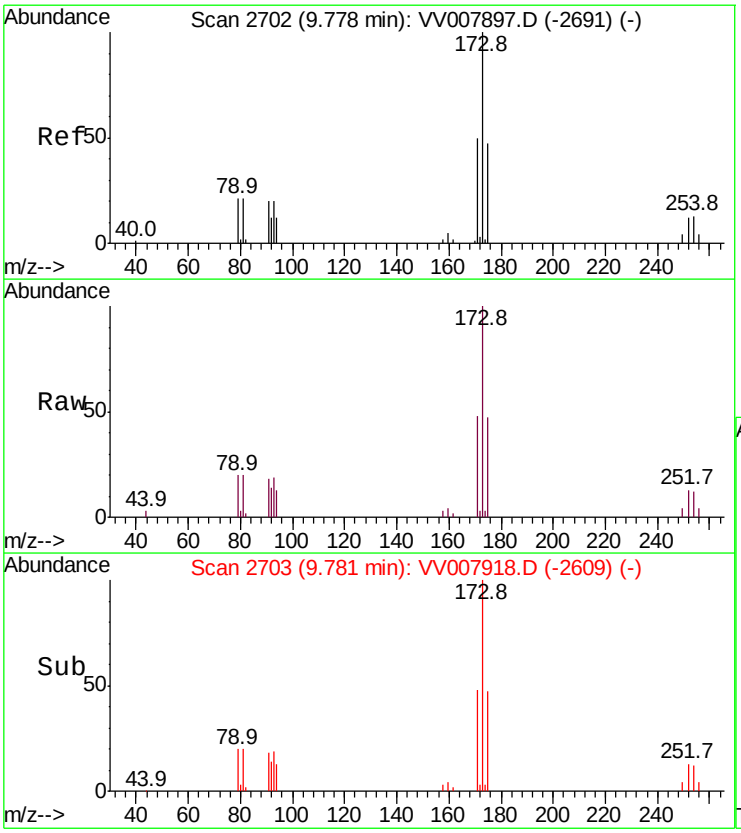
#59
1,2,3-Trichloropropane
Concen: 5.259 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 19834

Ion	Ratio	Lower	Upper
75	100		
77	31.6	26.4	39.6

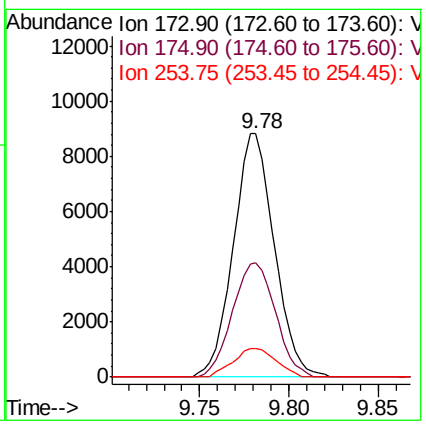


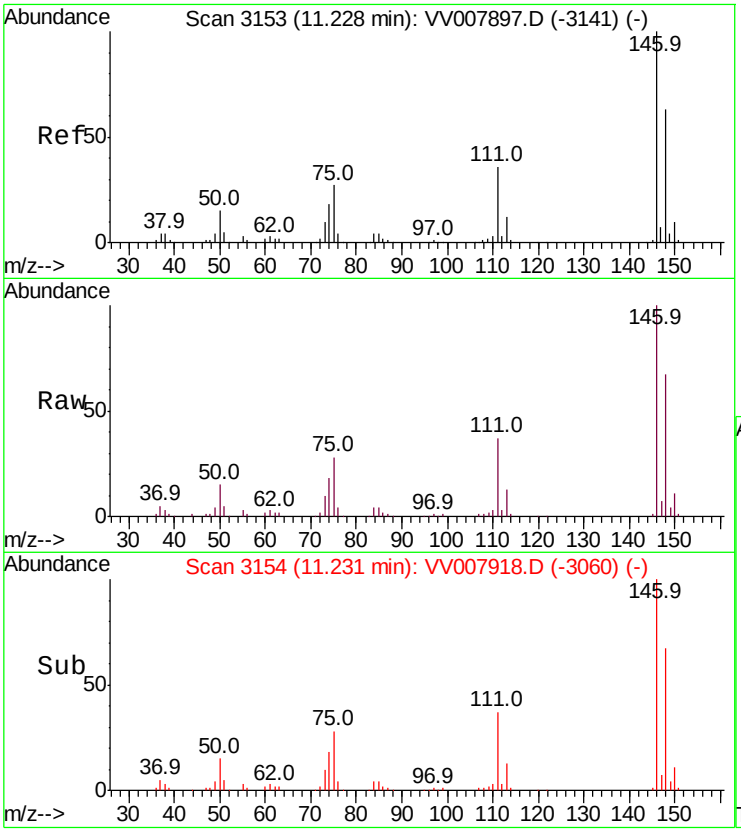


#61
Bromoform
Concen: 5.328 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Tgt Ion:173 Resp: 14133

Ion	Ratio	Lower	Upper
173	100		
175	49.1	41.0	61.6
254	12.3	9.6	14.4



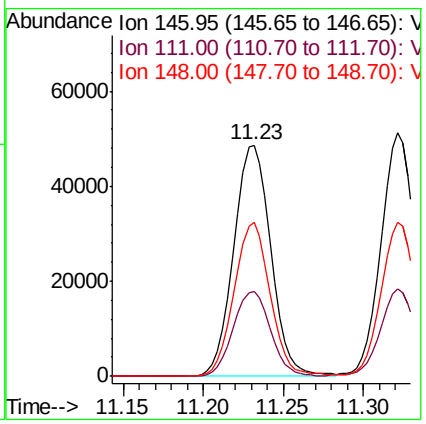


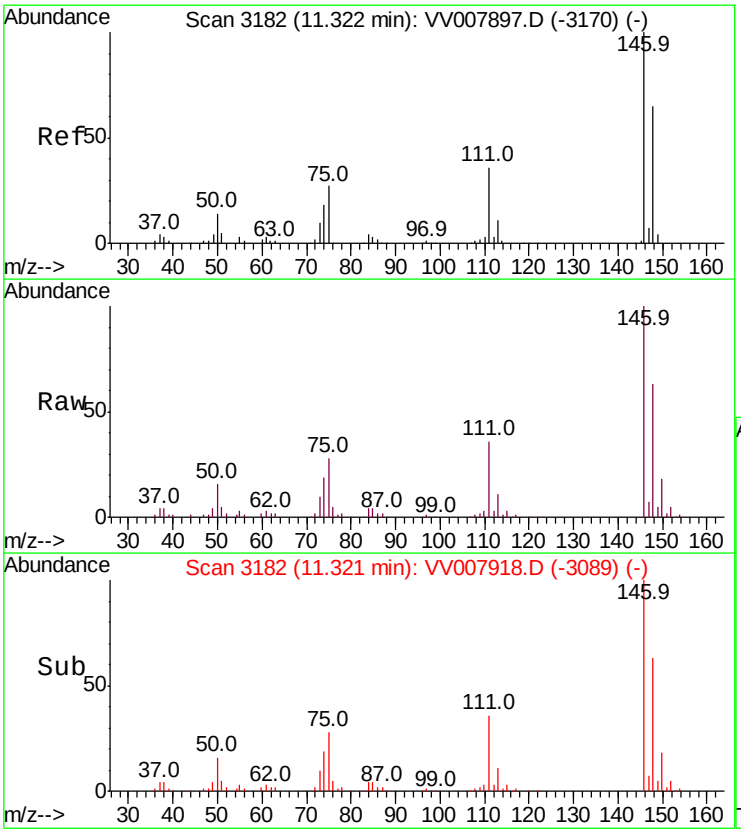
#62
1,3-Dichlorobenzene
Concen: 5.278 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 76964

Ion	Ratio	Lower	Upper
146	100		
111	36.9	25.8	48.0
148	66.5	44.7	82.9

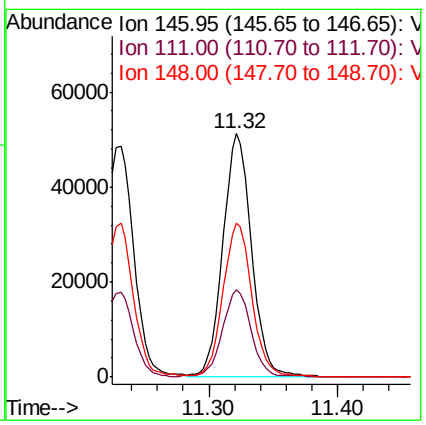


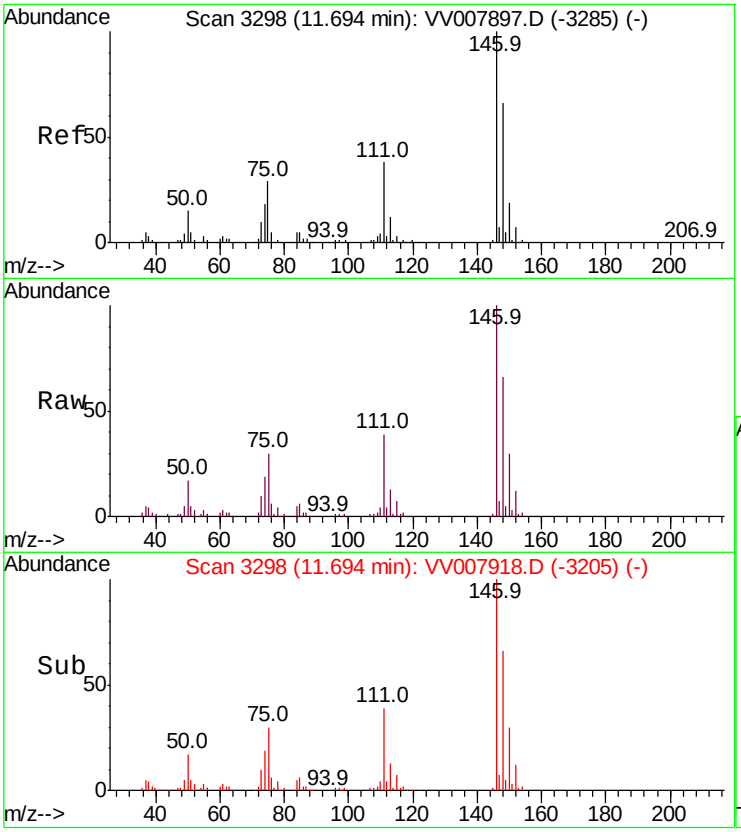


#63
1,4-Dichlorobenzene
Concen: 5.221 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Tgt Ion:146 Resp: 79159

Ion	Ratio	Lower	Upper
146	100		
111	35.7	25.3	47.1
148	63.3	44.7	82.9



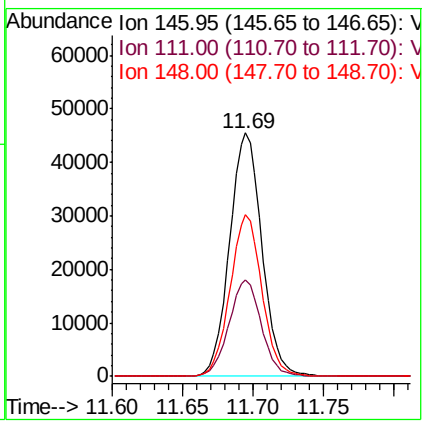


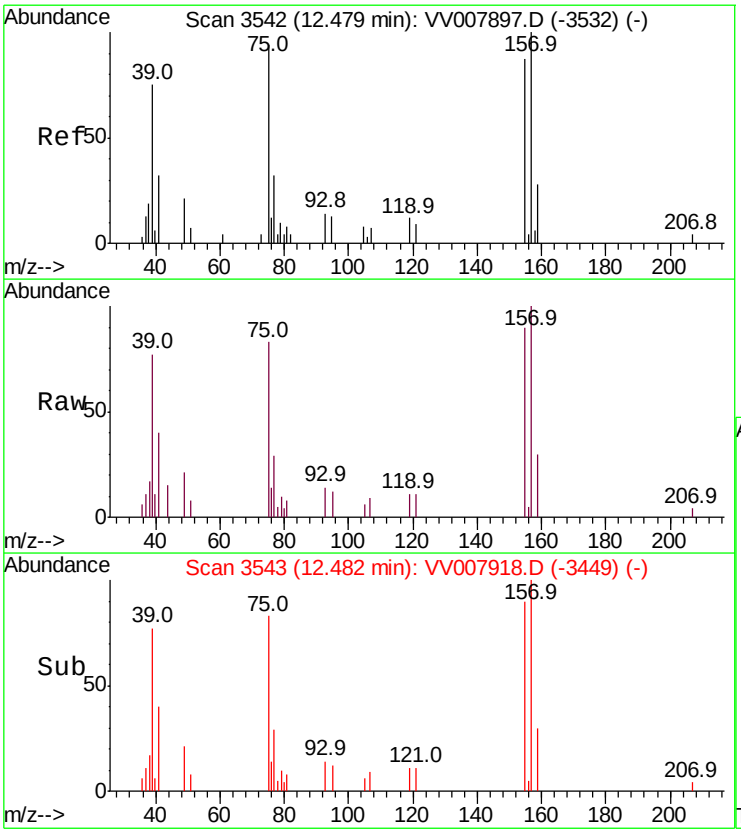
#65
1,2-Dichlorobenzene
Concen: 5.304 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 72903

Ion	Ratio	Lower	Upper
146	100		
111	39.5	31.2	46.8
148	66.2	50.3	75.5

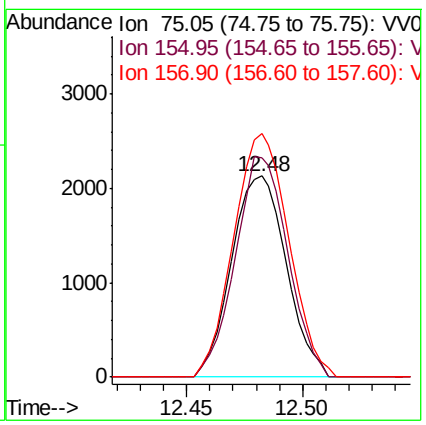


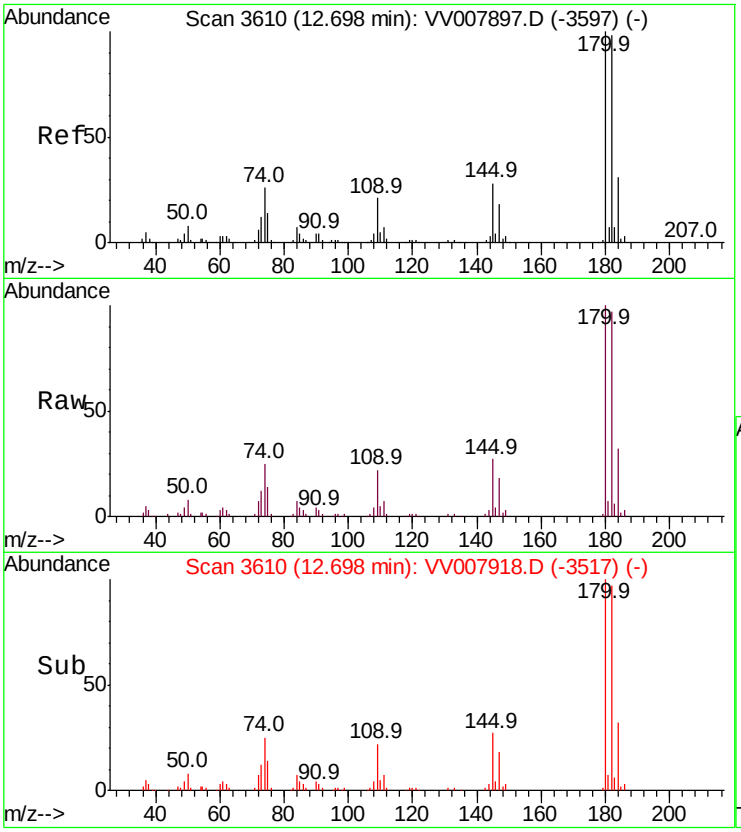


#66
1,2-Dibromo-3-chloropropane
Concen: 4.996 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. 0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Tgt Ion: 75 Resp: 3498

Ion	Ratio	Lower	Upper
75	100		
155	109.3	83.4	125.2
157	121.0	93.9	140.9



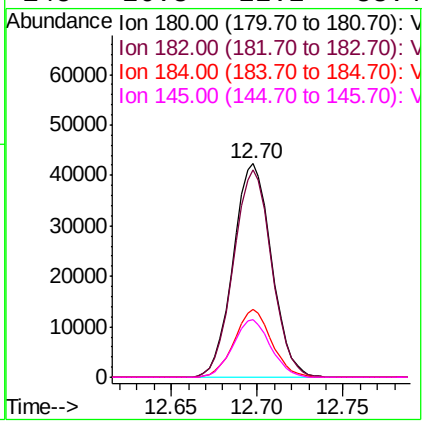


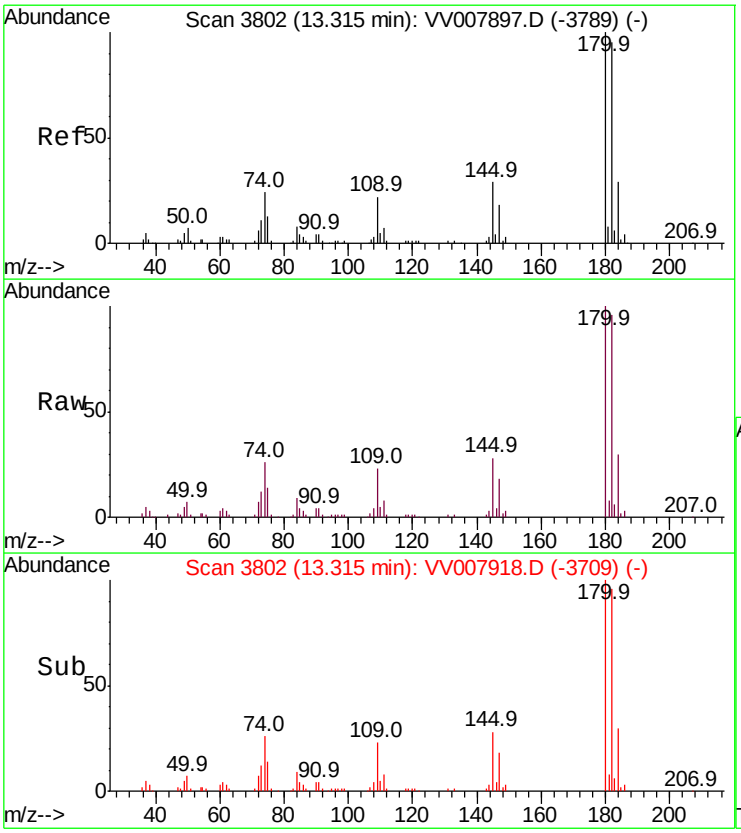
#67
1,3,5-Trichlorobenzene
Concen: 5.280 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 65924

Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.2	114.4
184	30.7	24.5	36.7
145	26.3	22.2	33.4

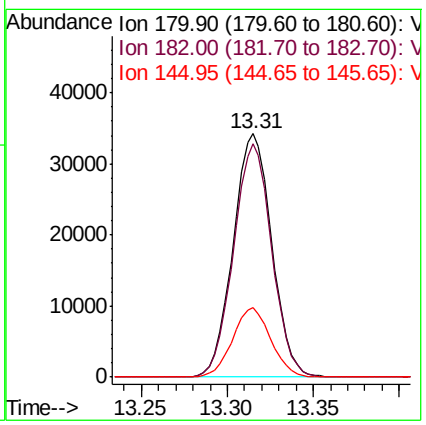


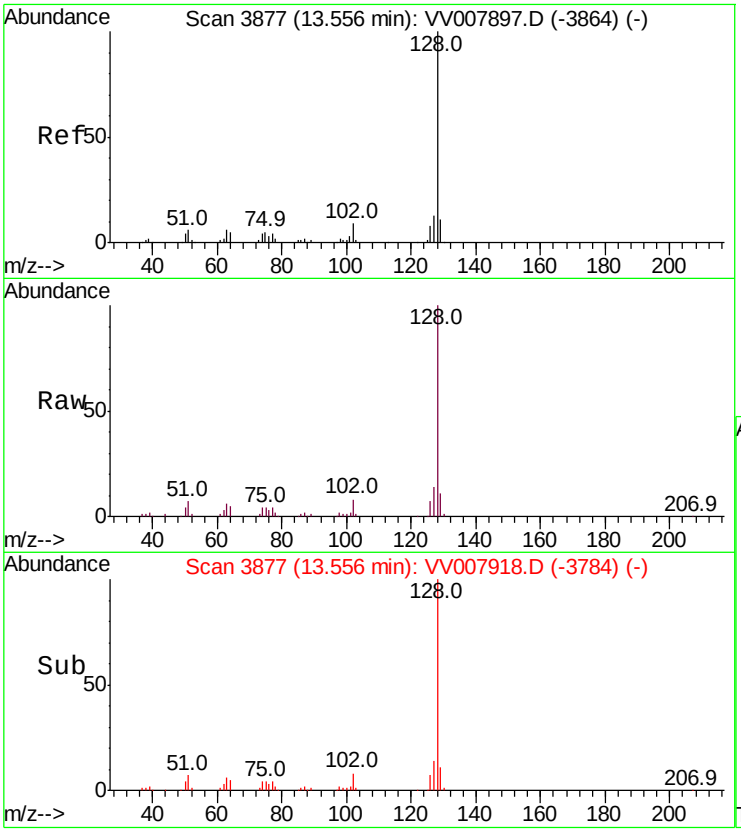


#68
1,2,4-trichlorobenzene
Concen: 5.054 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Tgt Ion:180 Resp: 53331

Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.4	116.2
145	28.1	22.6	33.8



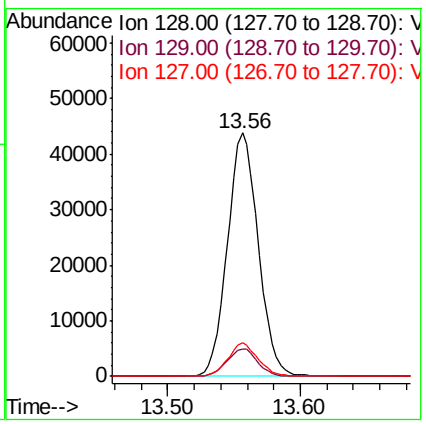


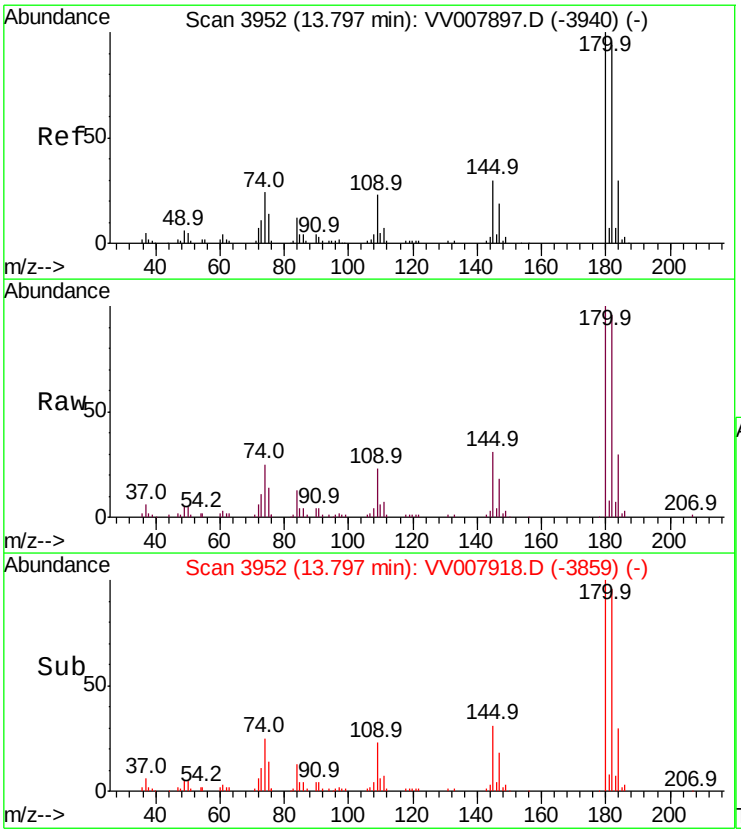
#69
Naphthalene
Concen: 4.788 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 70665

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.1	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 5.155 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV007918.D
Acq: 27 Sep 2018 20:18

Tgt Ion:180 Resp: 49264

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.7	113.5
145	30.1	23.4	35.0