Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083018\
Data File : VV007270.D
Acq On : 30 Aug 2018 18:31
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 31 02:23:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR083018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 31 02:21:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	318506	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	310476	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	148178	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	131675	4.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.40%			
7) Chloroethane-d5	1.58	69	106761	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.60%			
11) 1,1-Dichloroethene-d2	2.13	63	223986	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.20%			
20) 2-Butanone-d5	3.97	46	261976	48.19	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.38%			
24) Chloroform-d	4.40	84	241346	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	5.09	65	110450	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	5.10	84	484465	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
36) 1,2-Dichloropropane-d6	6.12	67	149472	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	7.36	98	448413	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.80%			
43) trans-1,3-Dichloropropene-	7.67	79	52170	4.91	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.20%			
46) 2-Hexanone-d5	8.14	63	173128	47.70	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.40%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	106614	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	144639	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	150948	5.415	ug/L #	88
3) Chloromethane	1.25	50	155426	5.042	ug/L	99
5) Vinyl chloride	1.32	62	148733	4.967	ug/L	98
6) Bromomethane	1.54	94	73868	4.966	ug/L	99
8) Chloroethane	1.60	64	88730	5.152	ug/L	100
9) Trichlorofluoromethane	1.77	101	192146	5.072	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	116868	5.130	ug/L	100
12) 1,1-Dichloroethene	2.14	96	110032	5.009	ug/L	96
13) Acetone	2.22	43	141189	47.128	ug/L	99
14) Carbon disulfide	2.32	76	358733	4.936	ug/L	100
15) Methyl Acetate	2.47	43	37263	4.983	ug/L	100
16) Methylene chloride	2.54	84	118766	4.582	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	244085	4.944	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	121582	4.989	ug/L	100
19) 1,1-Dichloroethane	3.23	63	206696	4.697	ug/L	100
21) 2-Butanone	4.06	43	270229	50.167	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	128136	4.892	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083018\
Data File : VV007270.D
Acq On : 30 Aug 2018 18:31
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 31 02:23:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR083018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 31 02:21:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	56468	4.968 ug/L	96
25) Chloroform	4.43	83	227906	4.971 ug/L	99
27) 1,2-Dichloroethane	5.19	62	129926	4.994 ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	196444	5.115 ug/L	99
30) Cyclohexane	4.72	56	188520	5.034 ug/L	96
31) Carbon tetrachloride	4.87	117	171754	5.148 ug/L	99
33) Benzene	5.15	78	527363	5.243 ug/L	100
34) Trichloroethene	5.96	95	125802	5.090 ug/L	99
35) Methylcyclohexane	6.18	83	204850	5.214 ug/L	100
37) 1,2-Dichloropropane	6.22	63	130394	5.017 ug/L	100
38) Bromodichloromethane	6.56	83	153005	5.037 ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	164362	5.023 ug/L	98
40) 4-Methyl-2-pentanone	7.29	43	624660	52.925 ug/L	100
42) Toluene	7.43	91	536505	5.342 ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	136847	5.099 ug/L	97
45) 1,1,2-Trichloroethane	7.89	97	87049	5.099 ug/L	97
47) Tetrachloroethene	8.02	164	108040	5.065 ug/L	100
48) 2-Hexanone	8.20	43	468385	55.597 ug/L	98
49) Dibromochloromethane	8.30	129	100395	5.108 ug/L	96
50) 1,2-Dibromoethane	8.40	107	77276	5.114 ug/L	99
51) Chlorobenzene	8.93	112	335894	5.121 ug/L	99
52) Ethylbenzene	9.06	91	528070	5.215 ug/L	99
53) m,p-xylene	9.19	106	206899	5.283 ug/L	98
54) o-xylene	9.59	106	189007	5.184 ug/L	97
55) Styrene	9.61	104	352883	5.562 ug/L	98
56) Isopropylbenzene	9.98	105	502298	5.327 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	102173	5.043 ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	70764	4.999 ug/L	100
61) Bromoform	9.78	173	52931	4.817 ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	236526	5.103 ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	248873	5.132 ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	236740	5.204 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	14172	4.968 ug/L	96
67) 1,3,5-Trichlorobenzene	12.70	180	189907	5.084 ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	143816	4.909 ug/L	100
69) Naphthalene	13.56	128	197398	4.806 ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	138582	5.021 ug/L	99

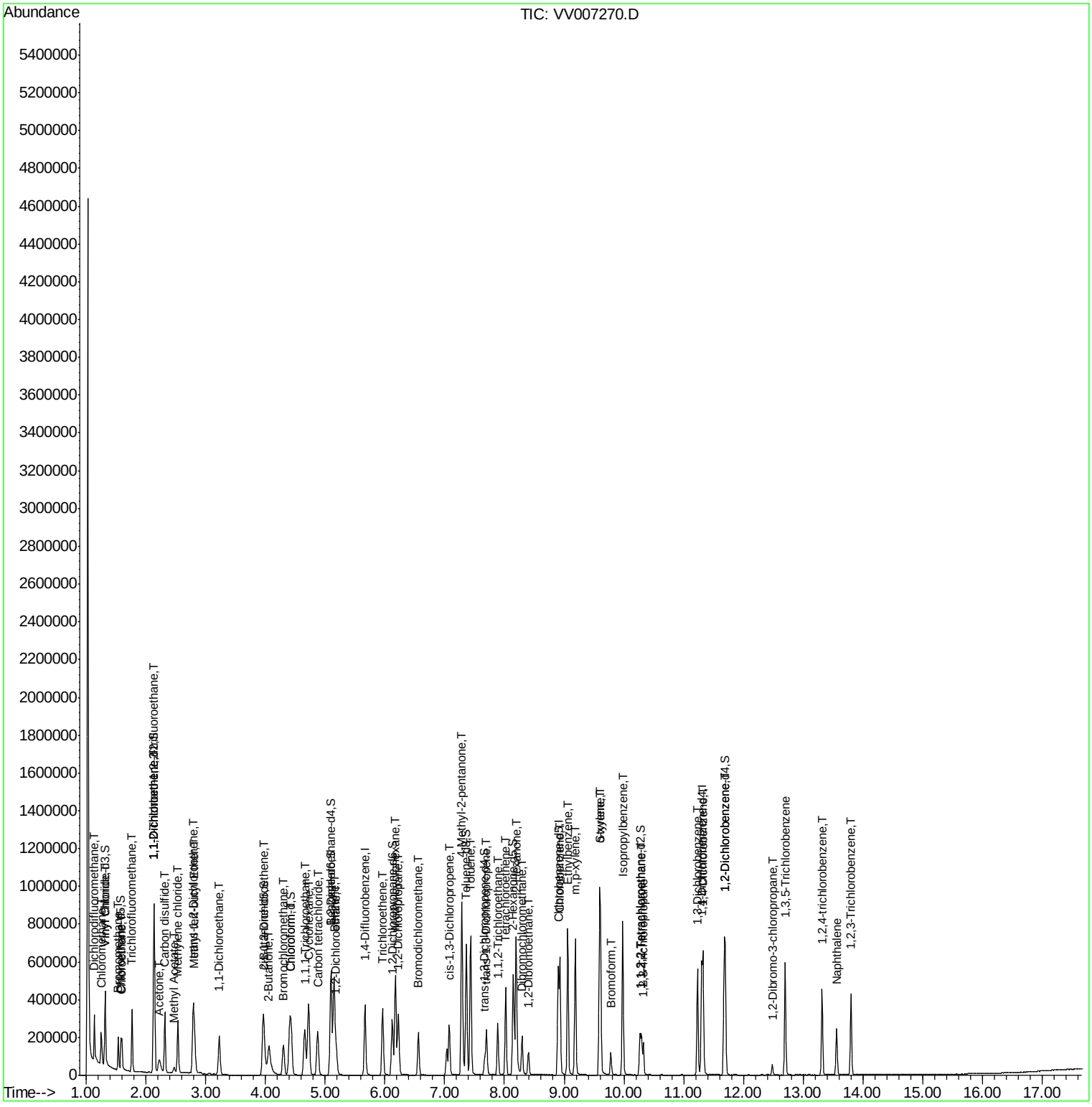
(#) = qualifier out of range (m) = manual integration (+) = signals summed

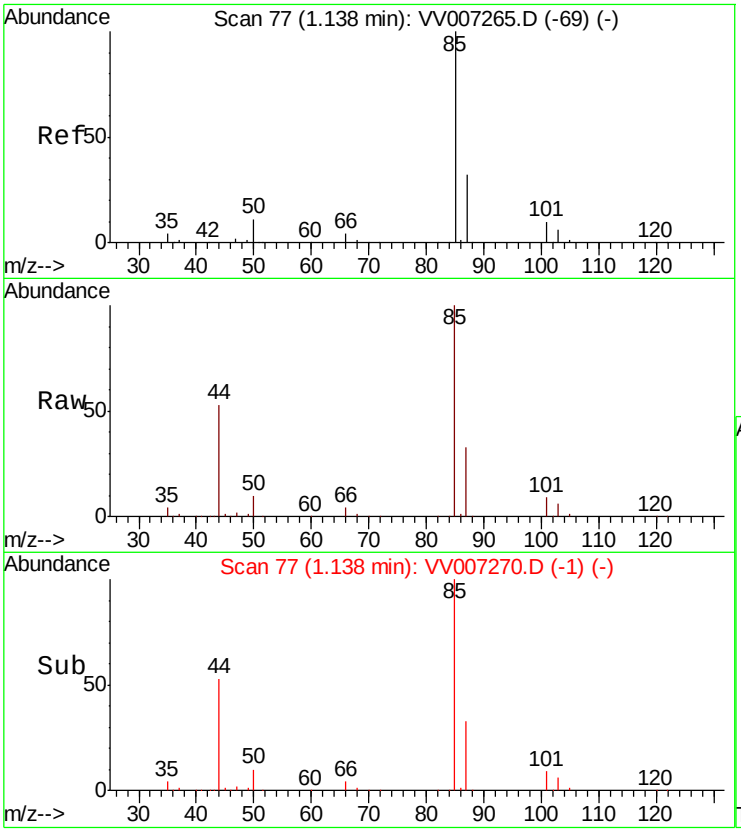
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083018\
Data File : VV007270.D
Acq On : 30 Aug 2018 18:31
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 31 02:23:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR083018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 31 02:21:46 2018
Response via : Initial Calibration



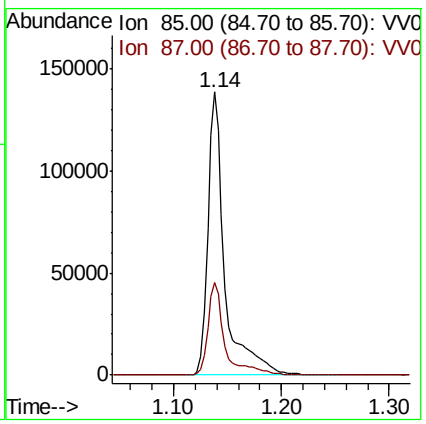


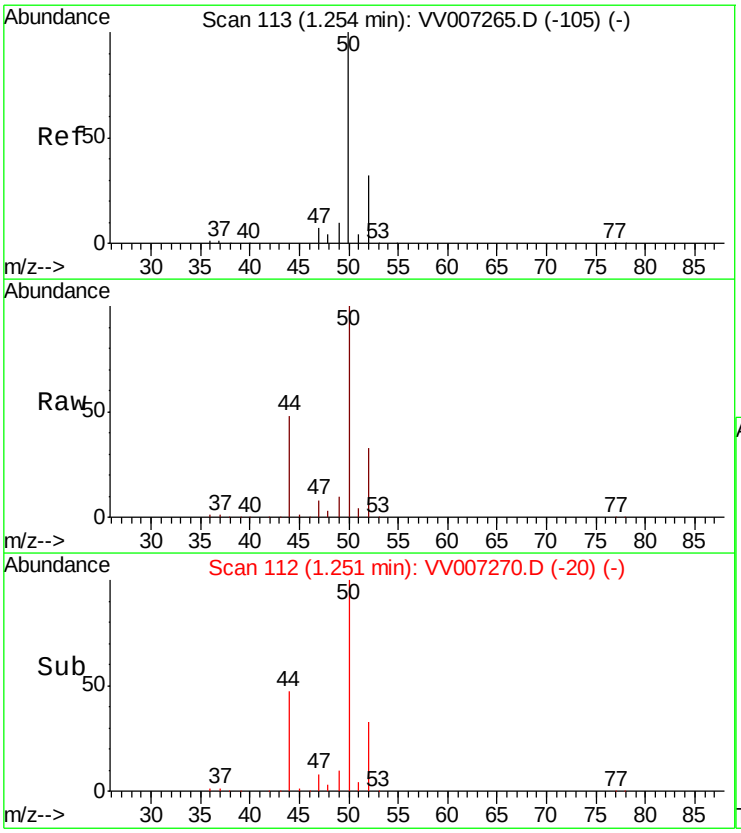
#2
Dichlorodifluoromethane
Concen: 5.415 ug/L
RT: 1.14 min Scan# 77
Delta R.T. 0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 150948

Ion	Ratio	Lower	Upper
85	100		
87	32.9	21.4	32.0#

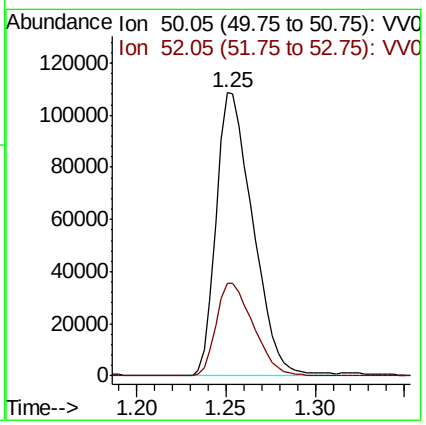


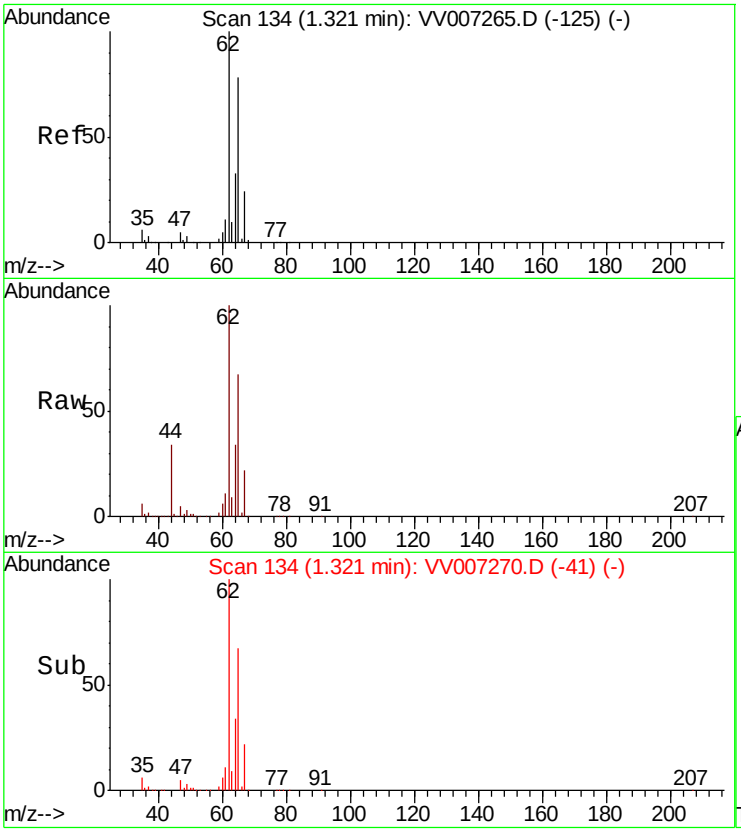


#3
Chloromethane
Concen: 5.042 ug/L
RT: 1.25 min Scan# 112
Delta R.T. -0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Tgt Ion: 50 Resp: 155426

Ion	Ratio	Lower	Upper
50	100		
52	32.8	22.4	41.6



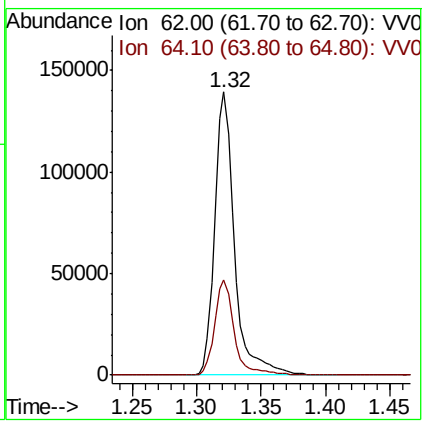


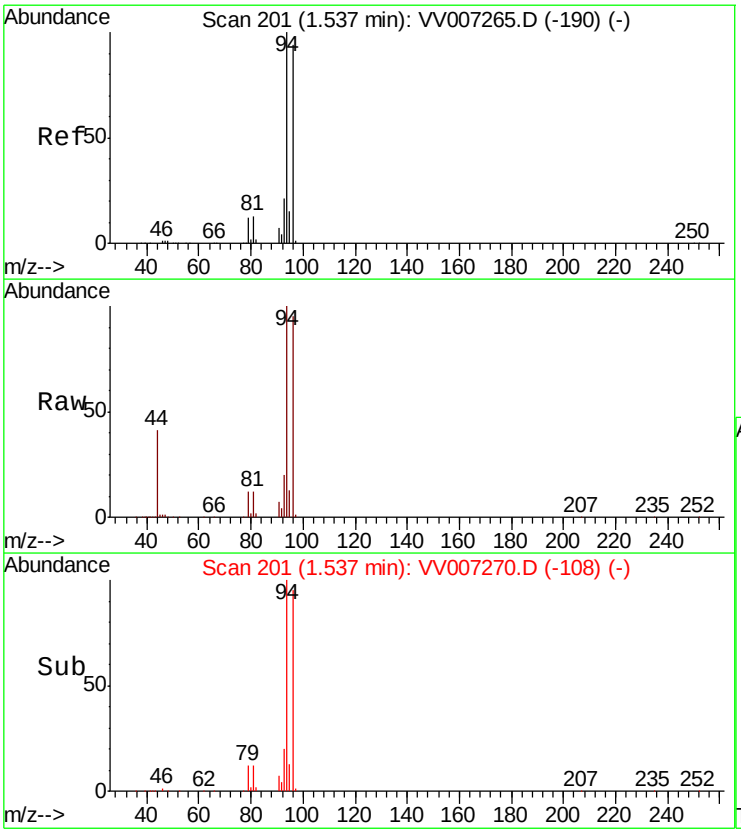
#5
Vinyl chloride
Concen: 4.967 ug/L
RT: 1.32 min Scan# 134
Delta R.T. 0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 148733

Ion	Ratio	Lower	Upper
62	100		
64	33.6	22.8	42.4

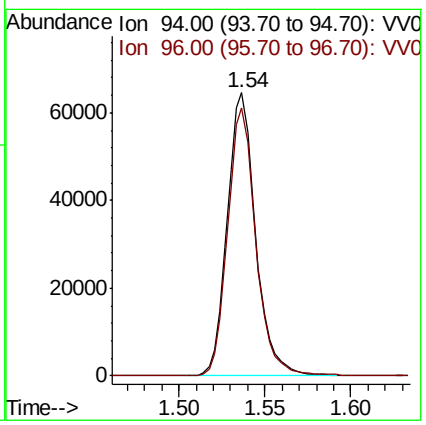


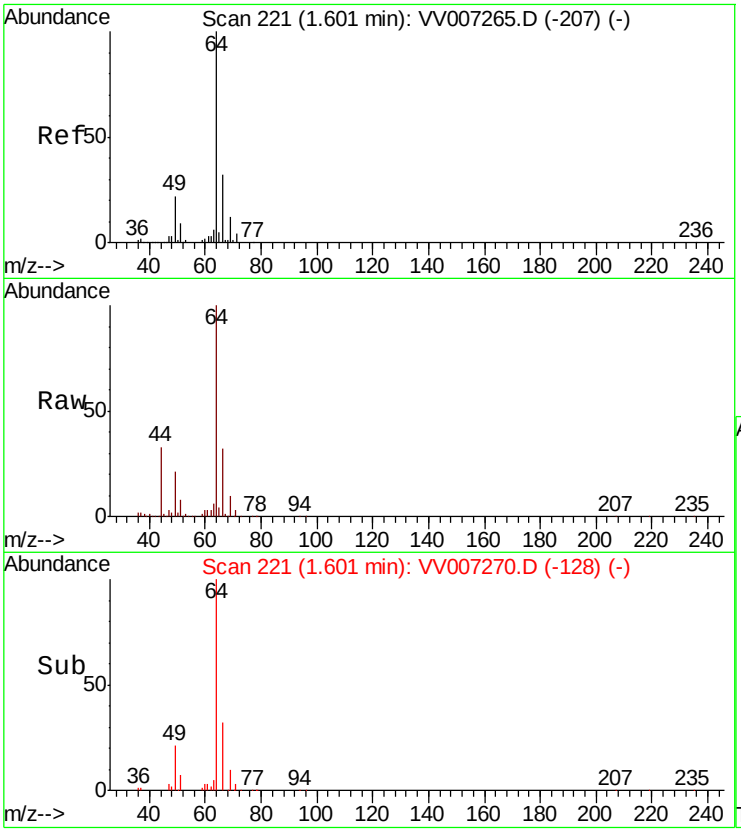


#6
Bromomethane
Concen: 4.966 ug/L
RT: 1.54 min Scan# 201
Delta R.T. 0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Tgt Ion: 94 Resp: 73868

Ion	Ratio	Lower	Upper
94	100		
96	94.6	65.8	122.2



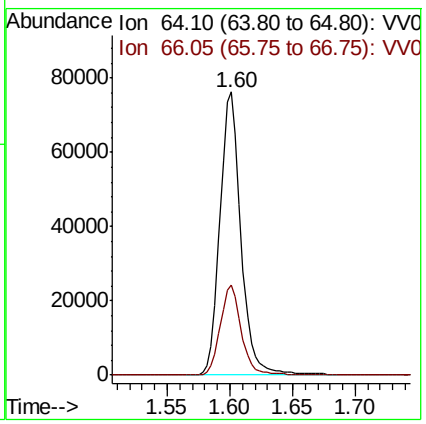


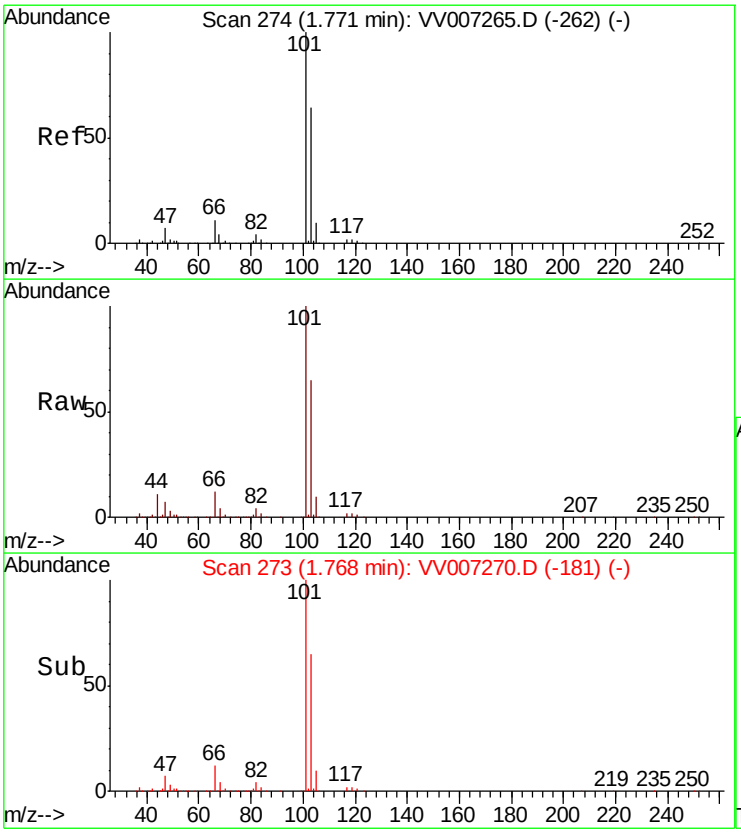
#8
Chloroethane
Concen: 5.152 ug/L
RT: 1.60 min Scan# 221
Delta R.T. 0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 88730

Ion	Ratio	Lower	Upper
64	100		
66	31.7	22.3	41.3

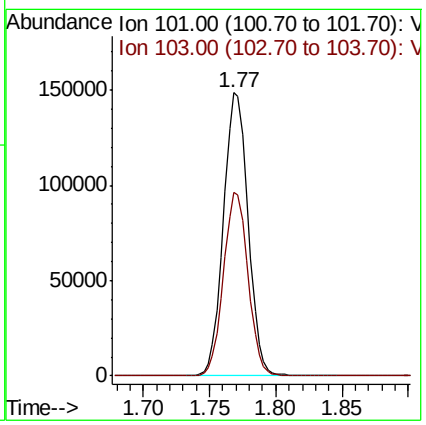


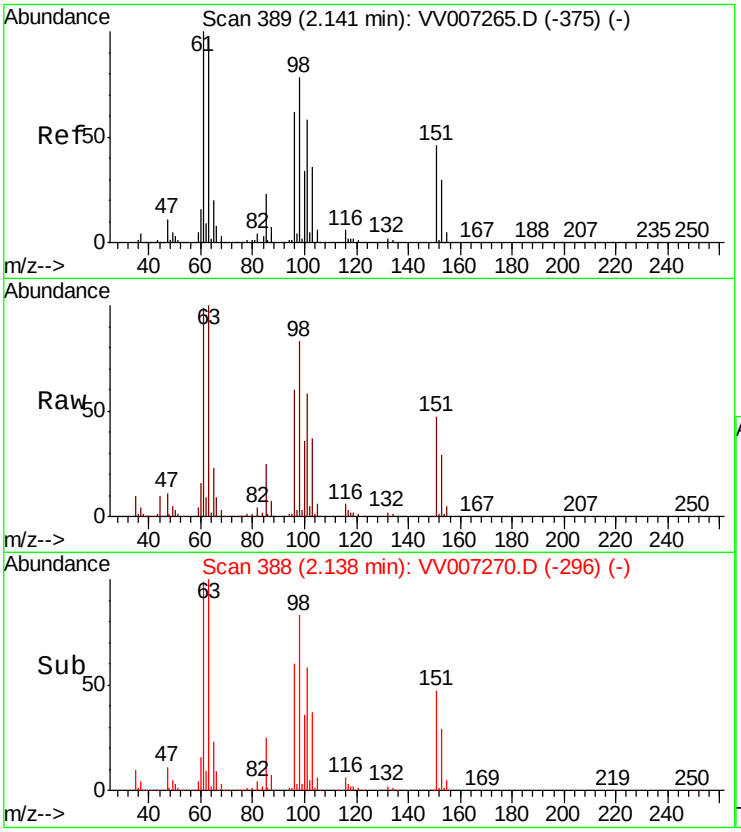


#9
Trichlorofluoromethane
Concen: 5.072 ug/L
RT: 1.77 min Scan# 273
Delta R.T. -0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Tgt Ion:101 Resp: 192146

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.4	77.0



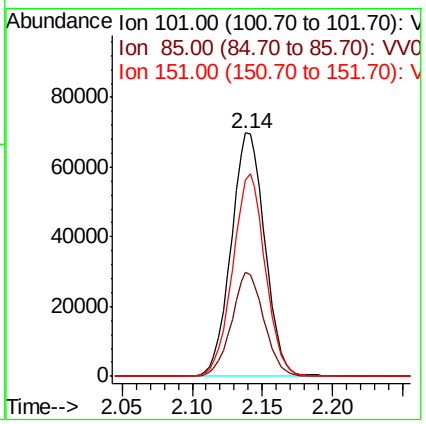


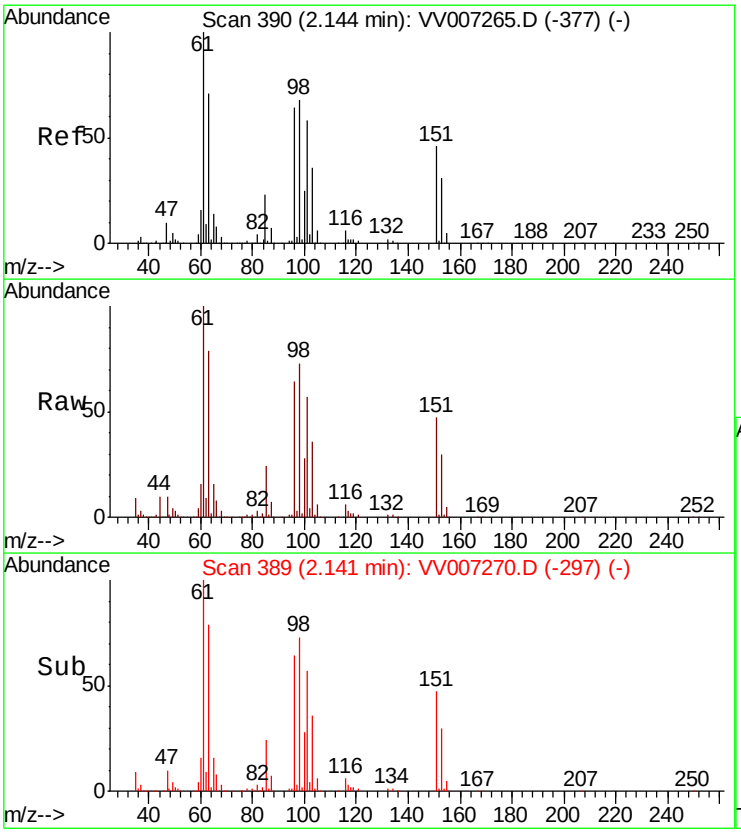
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.130 ug/L
RT: 2.14 min Scan# 388
Delta R.T. -0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 116868

Ion	Ratio	Lower	Upper
101	100		
85	40.9	32.4	48.6
151	80.4	64.2	96.2

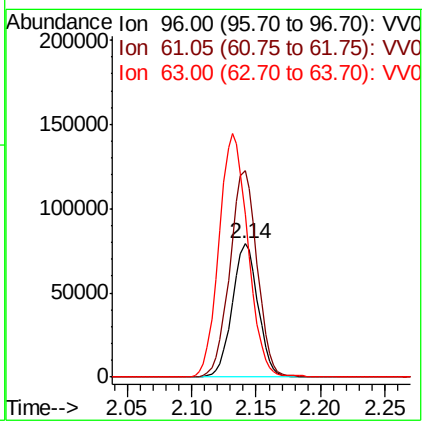


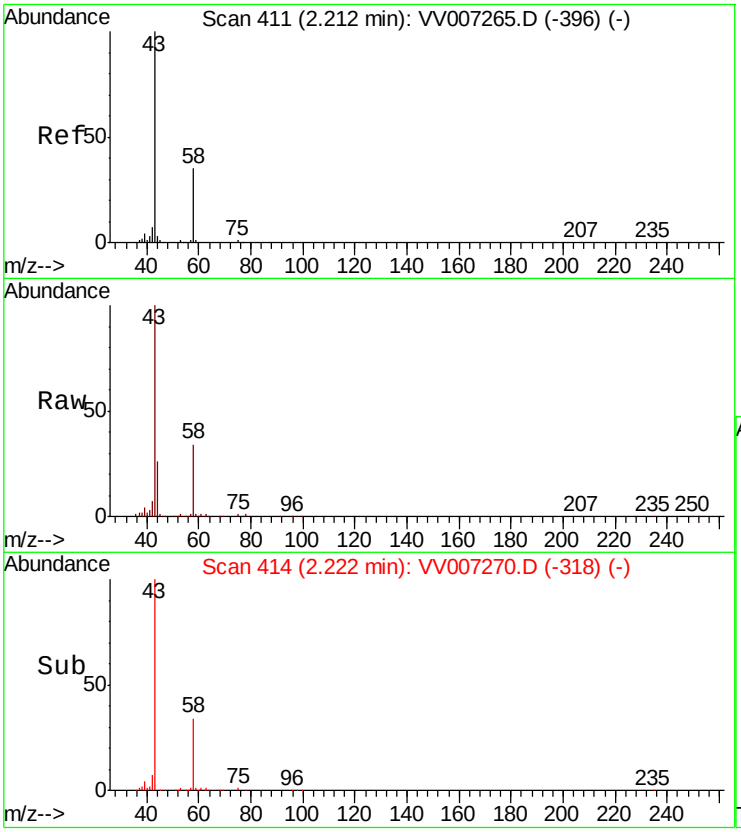


#12
1,1-Dichloroethene
Concen: 5.009 ug/L
RT: 2.14 min Scan# 389
Delta R.T. -0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Tgt Ion: 96 Resp: 110032

Ion	Ratio	Lower	Upper
96	100		
61	155.1	108.8	202.0
63	122.1	78.0	144.9



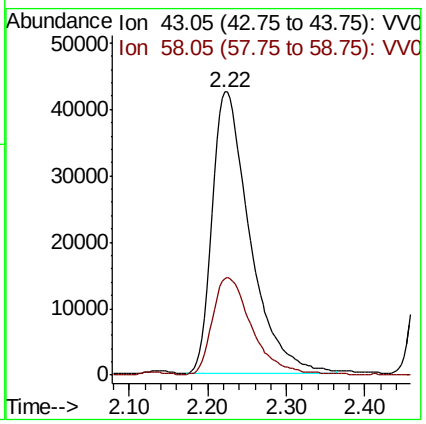


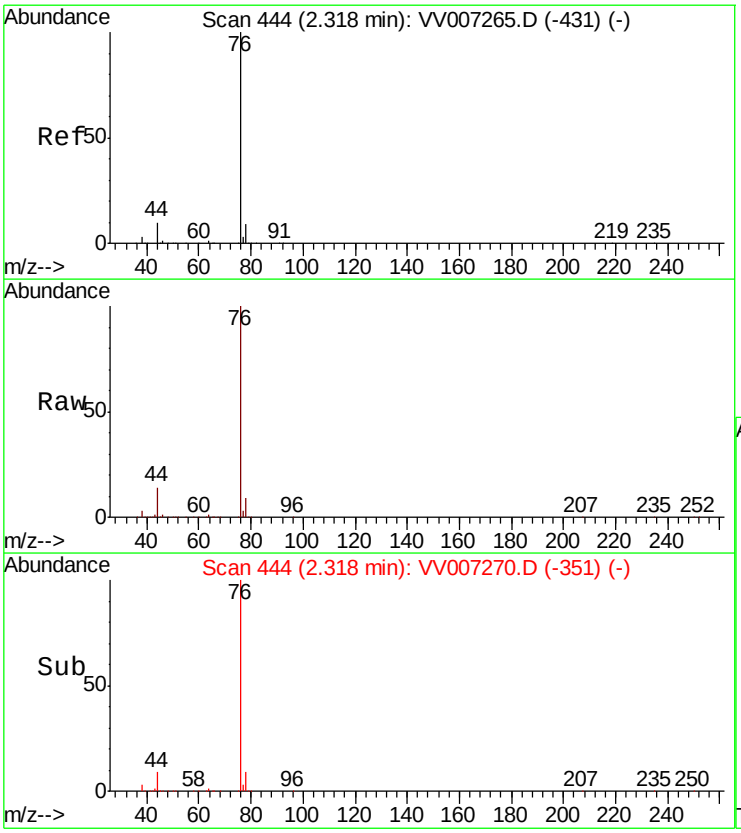
#13
Acetone
Concen: 47.128 ug/L
RT: 2.22 min Scan# 414
Delta R.T. 0.01 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 141189

Ion	Ratio	Lower	Upper
43	100		
58	35.1	0.0	71.8

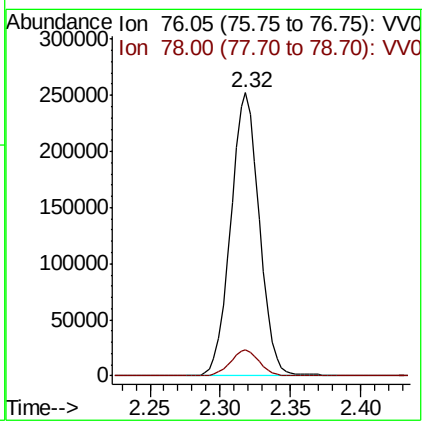


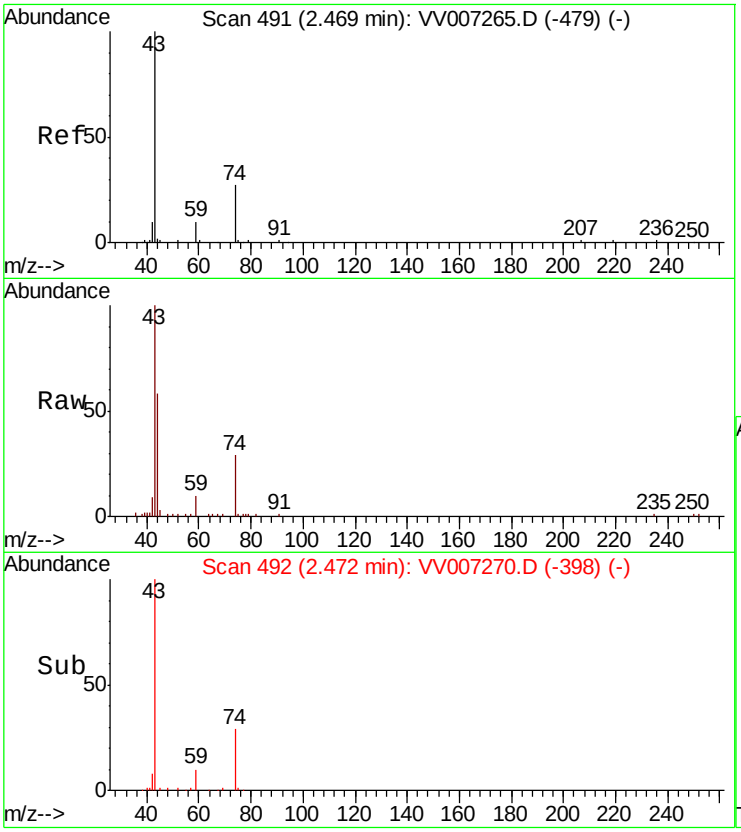


#14
Carbon disulfide
Concen: 4.936 ug/L
RT: 2.32 min Scan# 444
Delta R.T. 0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Tgt Ion: 76 Resp: 358733

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.0



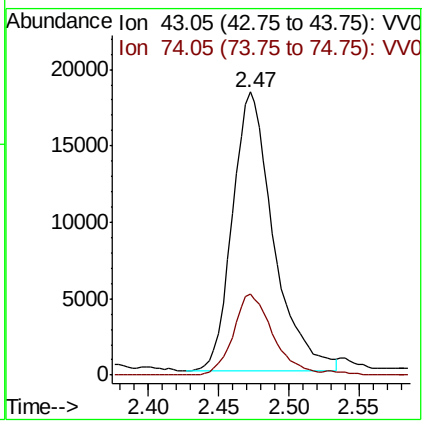


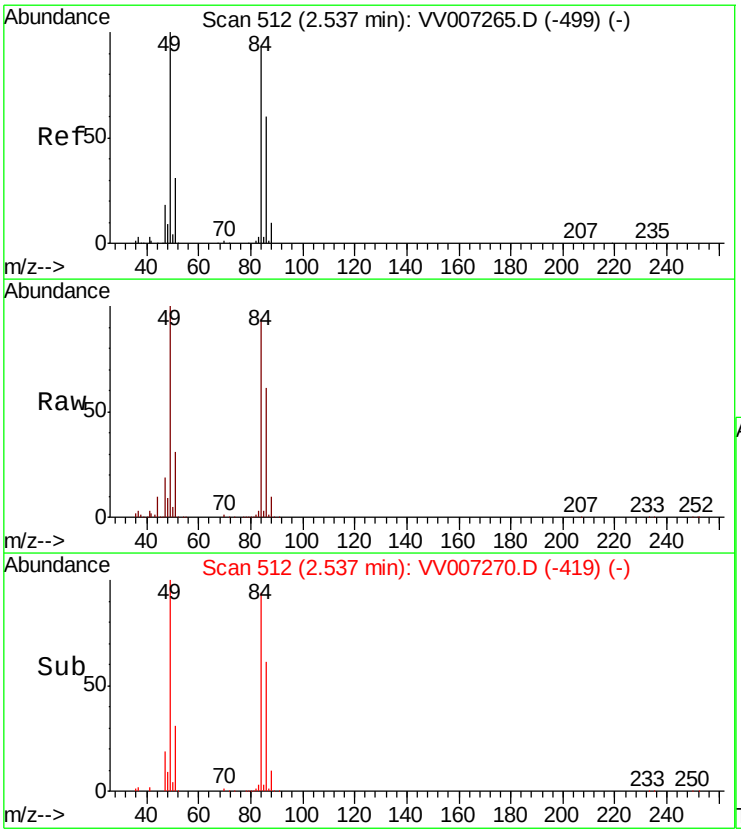
#15
Methyl Acetate
Concen: 4.983 ug/L
RT: 2.47 min Scan# 492
Delta R.T. 0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 37263

Ion	Ratio	Lower	Upper
43	100		
74	27.9	22.5	33.7

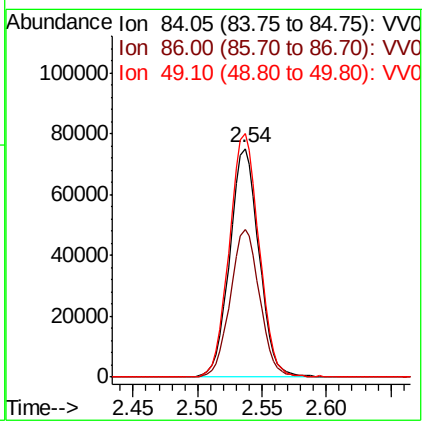


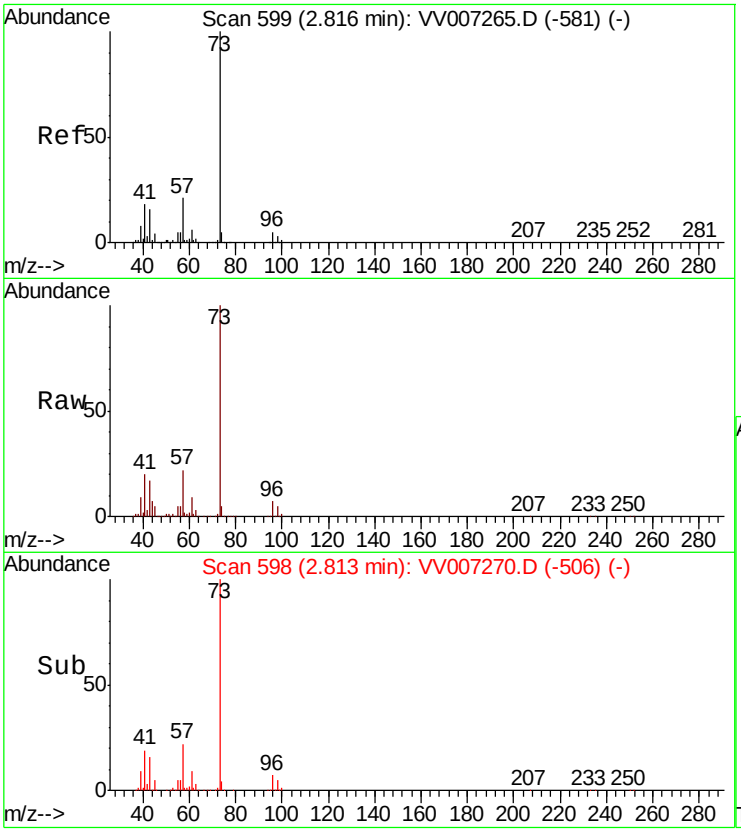


#16
Methylene chloride
Concen: 4.582 ug/L
RT: 2.54 min Scan# 512
Delta R.T. 0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Tgt Ion: 84 Resp: 118766

Ion	Ratio	Lower	Upper
84	100		
86	64.8	44.8	83.2
49	106.4	75.2	139.6



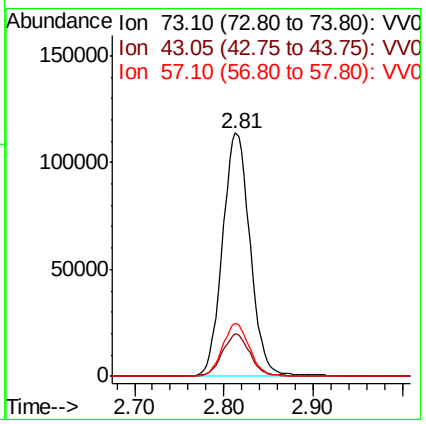


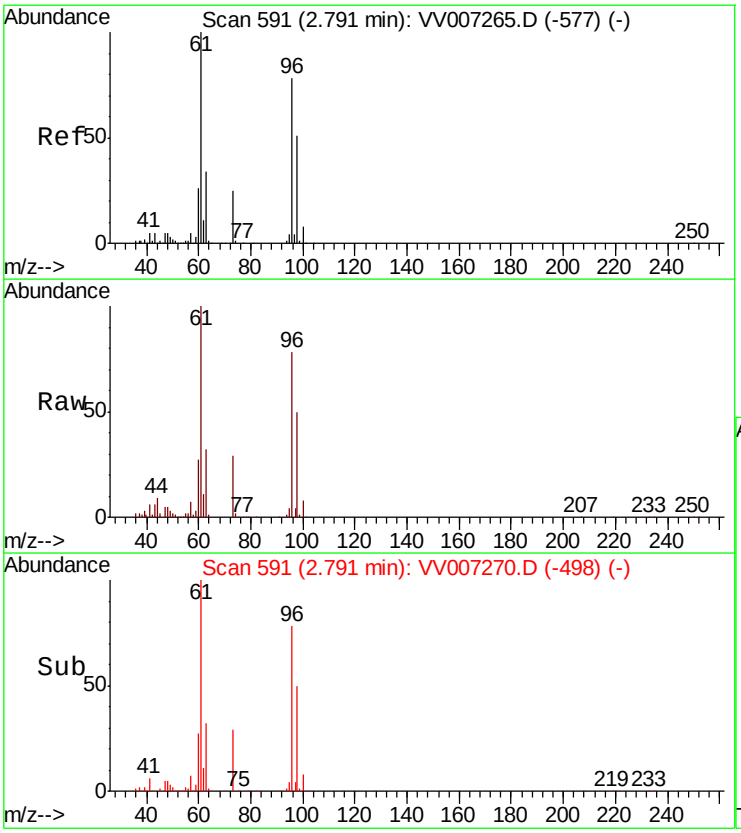
#17
Methyl tert-butyl Ether
Concen: 4.944 ug/L
RT: 2.81 min Scan# 598
Delta R.T. -0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 244085

Ion	Ratio	Lower	Upper
73	100		
43	17.3	13.2	19.8
57	21.3	17.3	25.9

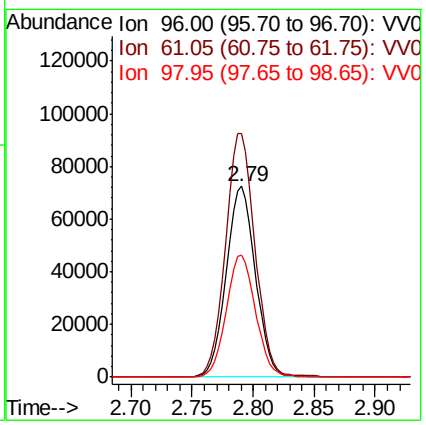


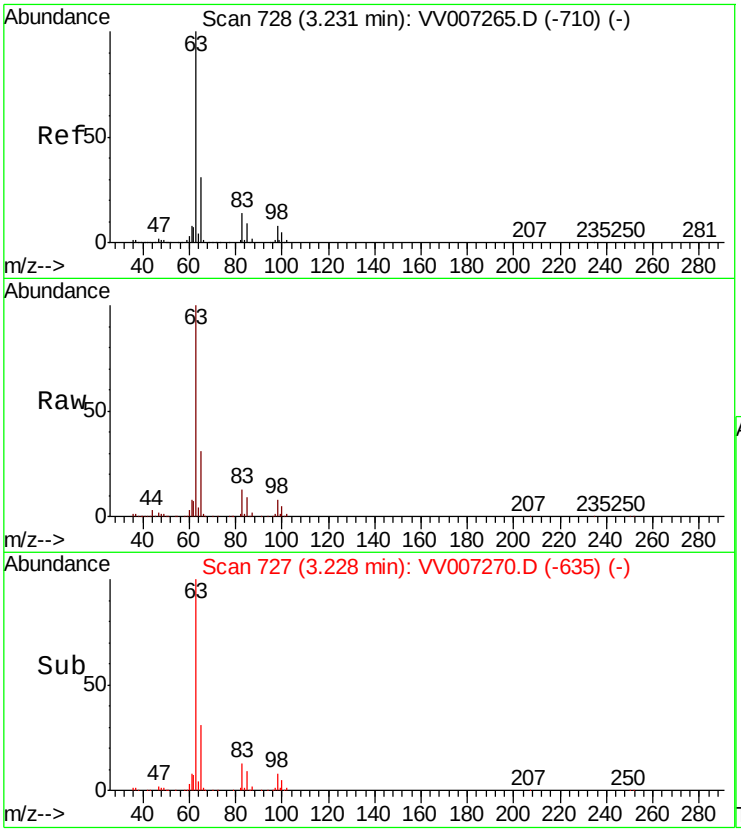


#18
trans-1,2-Dichloroethene
Concen: 4.989 ug/L
RT: 2.79 min Scan# 591
Delta R.T. 0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Tgt Ion: 96 Resp: 121582

Ion	Ratio	Lower	Upper
96	100		
61	127.7	89.5	166.3
98	64.3	45.3	84.1



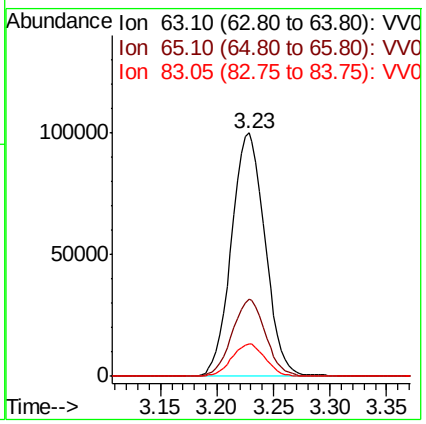


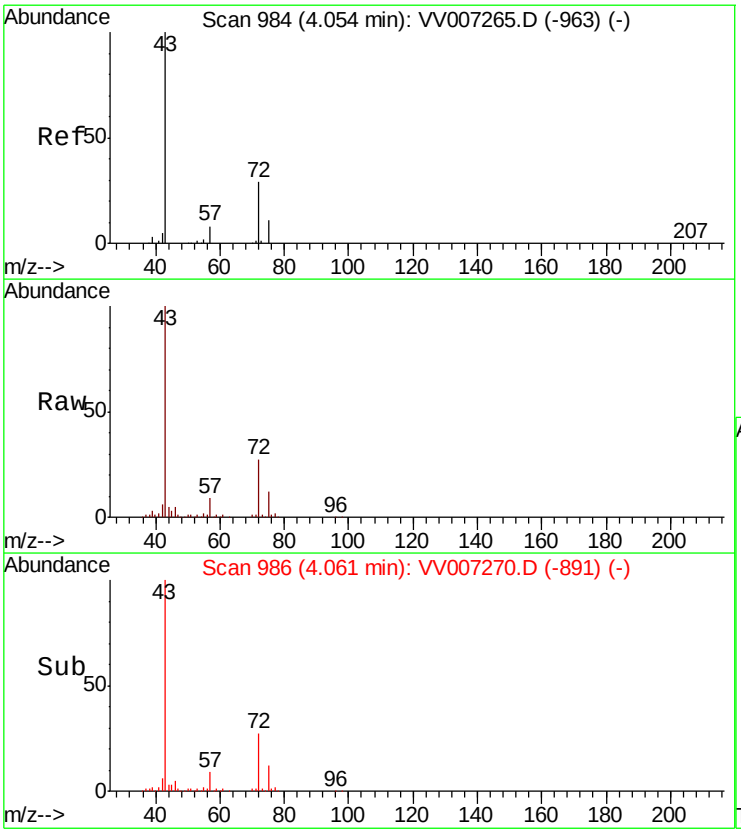
#19
1,1-Dichloroethane
Concen: 4.697 ug/L
RT: 3.23 min Scan# 727
Delta R.T. -0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 206696

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.1	41.1
83	13.5	9.4	17.6

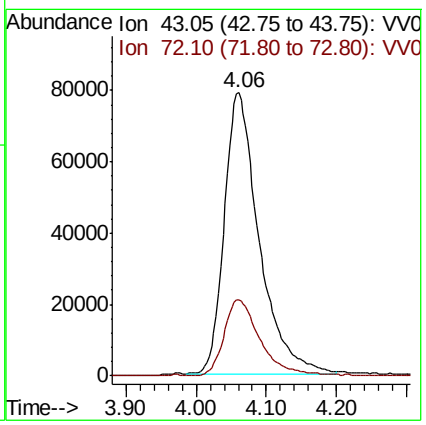


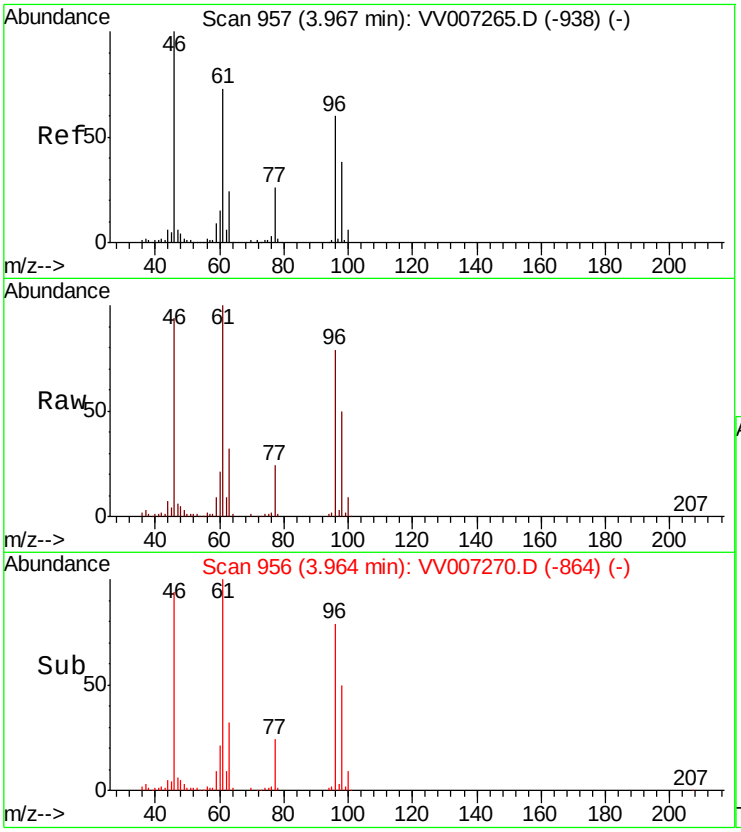


#21
2-Butanone
Concen: 50.167 ug/L
RT: 4.06 min Scan# 986
Delta R.T. 0.01 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Tgt Ion: 43 Resp: 270229

Ion	Ratio	Lower	Upper
43	100		
72	28.2	14.1	42.3



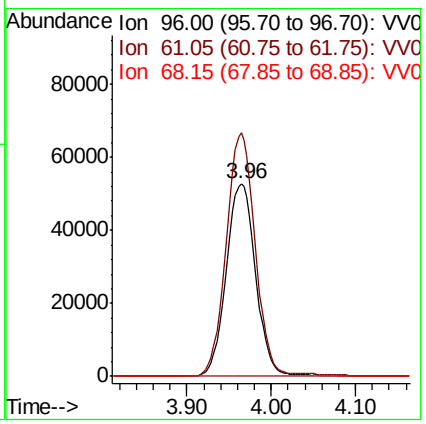


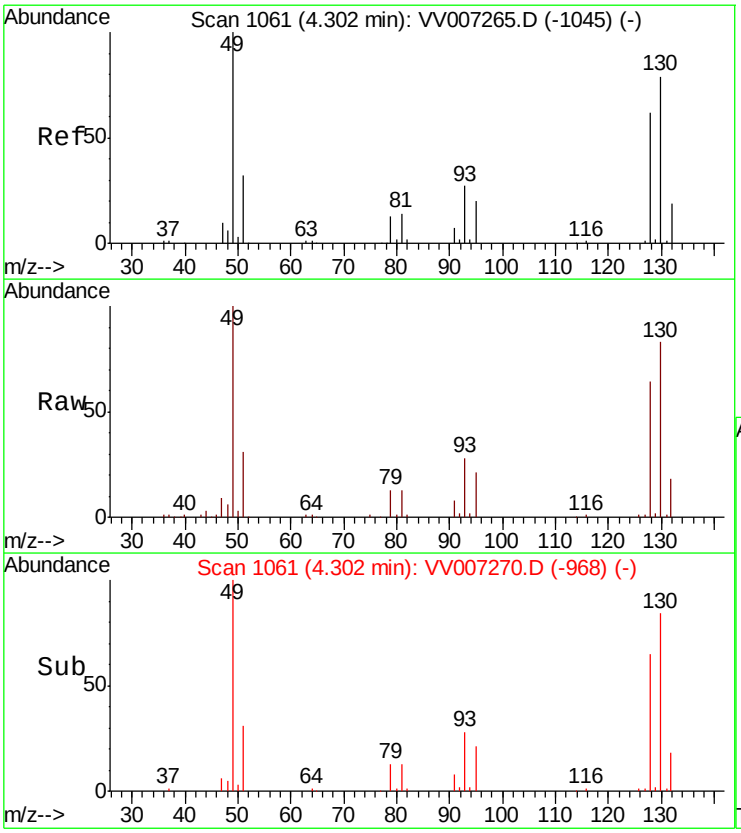
#22
cis-1,2-Dichloroethene
Concen: 4.892 ug/L
RT: 3.96 min Scan# 956
Delta R.T. -0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 128136

Ion	Ratio	Lower	Upper
96	100		
61	126.3	85.4	158.6
68	0.0	0.0	0.0

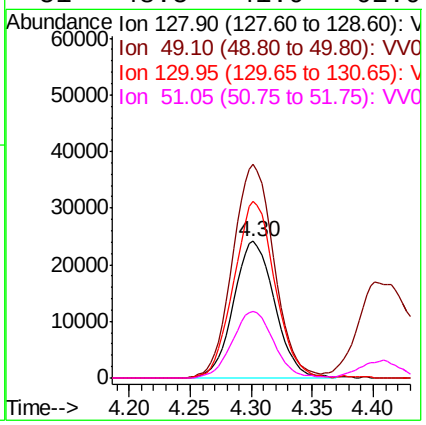


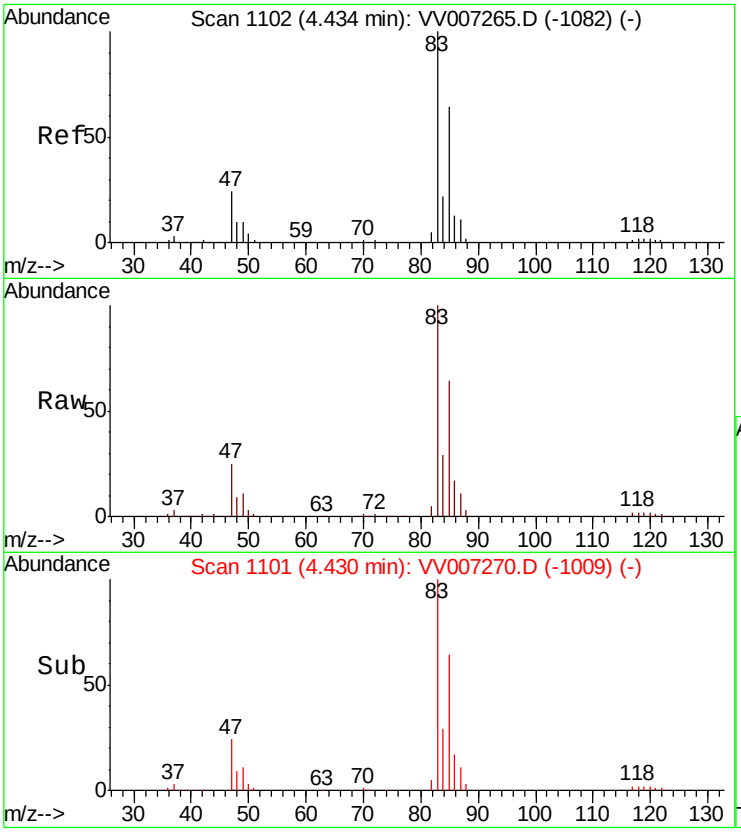


#23
Bromochloromethane
Concen: 4.968 ug/L
RT: 4.30 min Scan# 1061
Delta R.T. 0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Tgt Ion:128 Resp: 56468

Ion	Ratio	Lower	Upper
128	100		
49	156.4	113.1	210.1
130	129.7	88.8	165.0
51	48.5	41.9	62.9



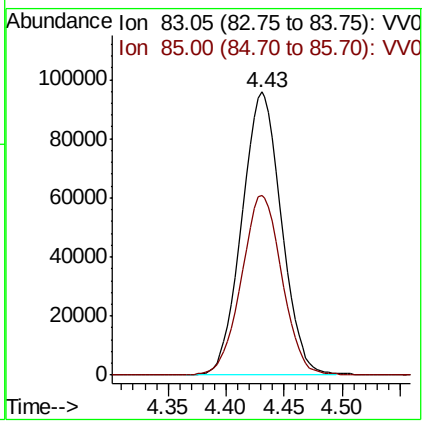


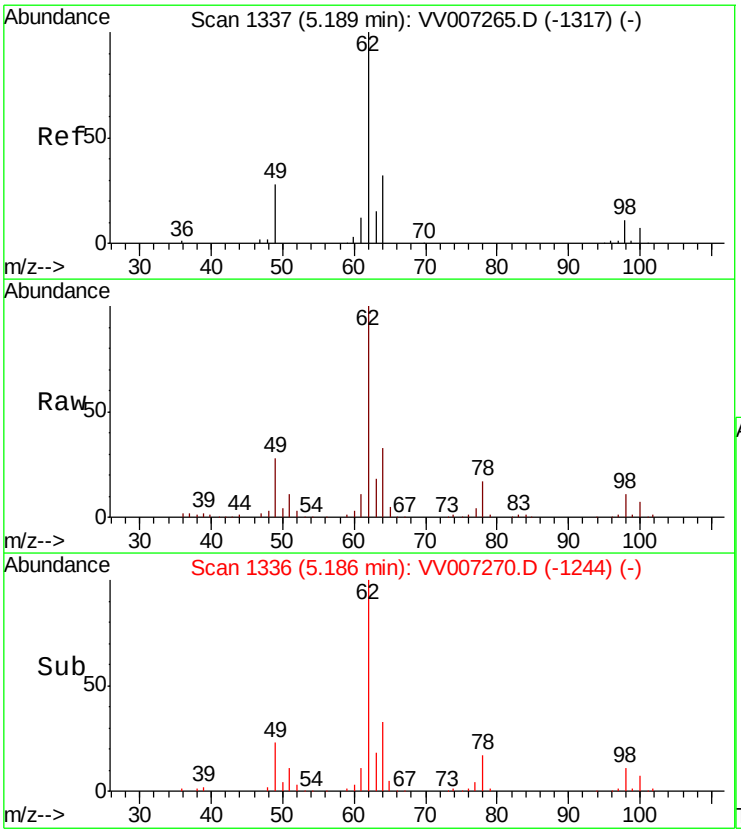
#25
Chloroform
Concen: 4.971 ug/L
RT: 4.43 min Scan# 1101
Delta R.T. -0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 227906

Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.9	83.5

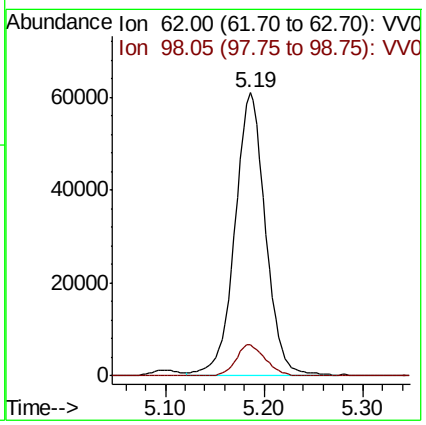


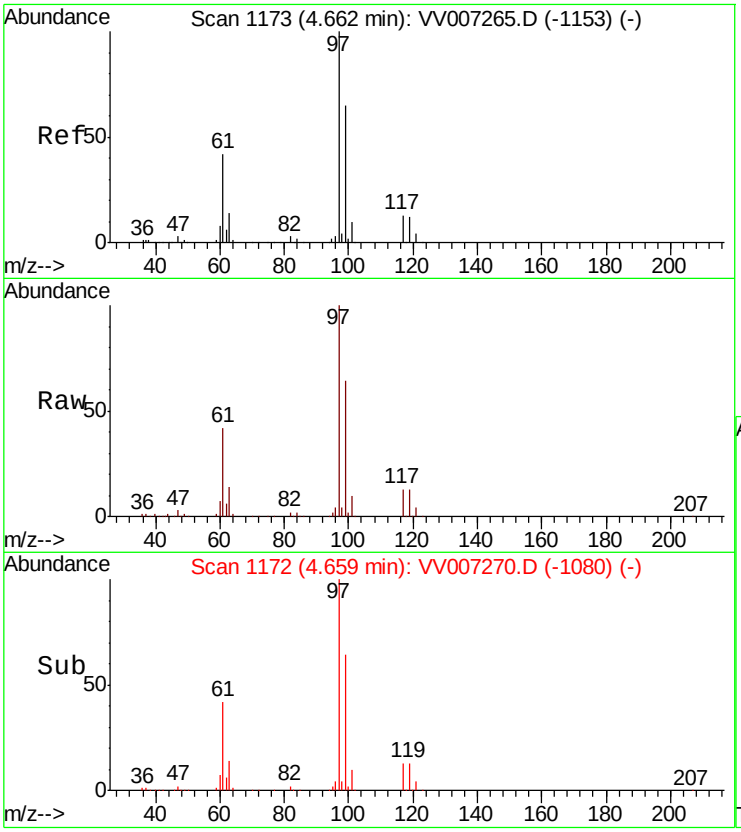


#27
1,2-Dichloroethane
Concen: 4.994 ug/L
RT: 5.19 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Tgt Ion: 62 Resp: 129926

Ion	Ratio	Lower	Upper
62	100		
98	10.9	8.6	12.8



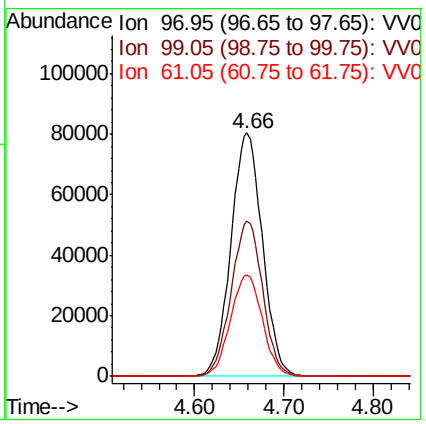


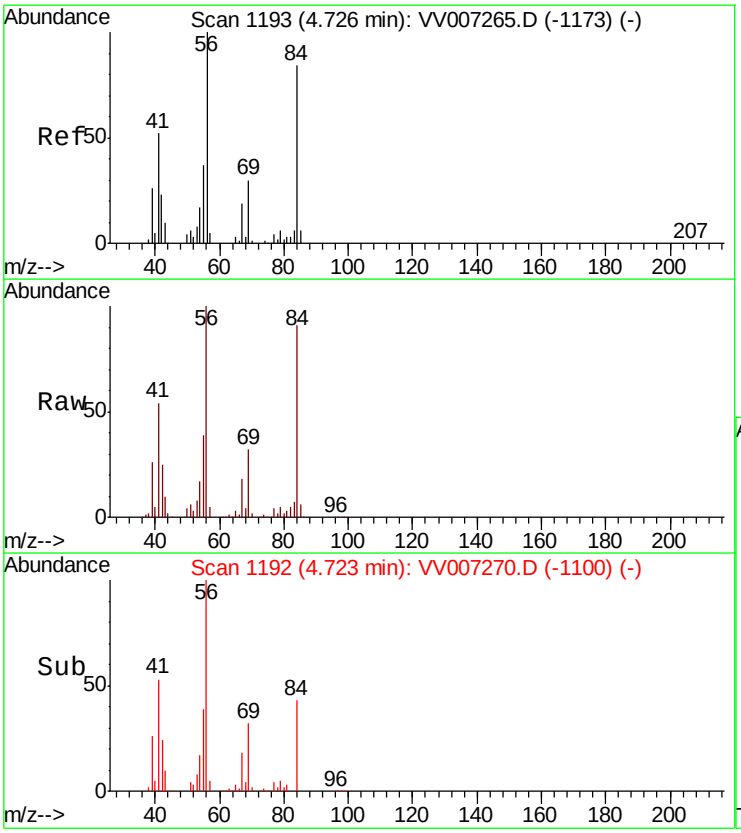
#29
1,1,1-Trichloroethane
Concen: 5.115 ug/L
RT: 4.66 min Scan# 1172
Delta R.T. -0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 196444

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.5	77.3
61	42.5	33.9	50.9

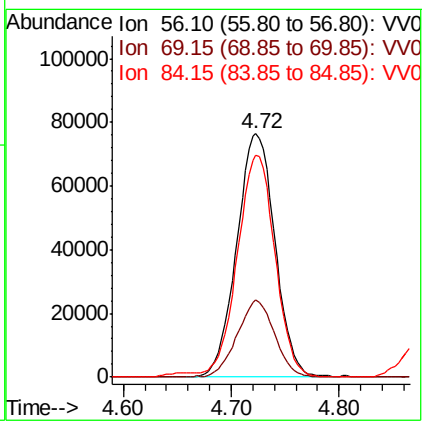


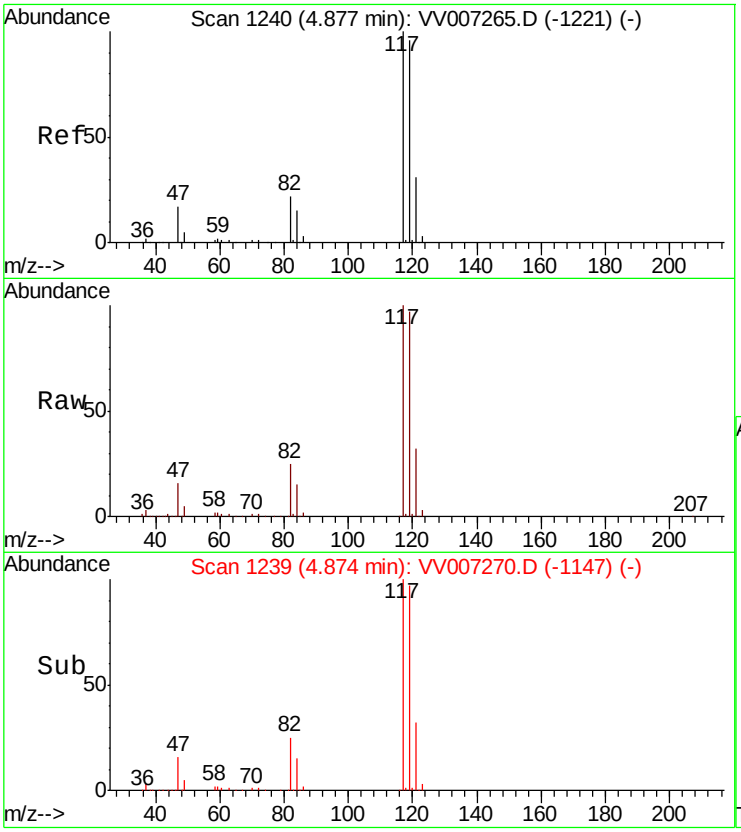


#30
Cyclohexane
Concen: 5.034 ug/L
RT: 4.72 min Scan# 1192
Delta R.T. -0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Tgt Ion: 56 Resp: 188520

Ion	Ratio	Lower	Upper
56	100		
69	30.3	24.7	37.1
84	89.9	68.7	103.1

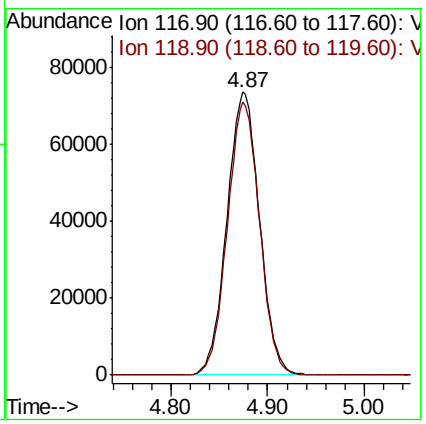




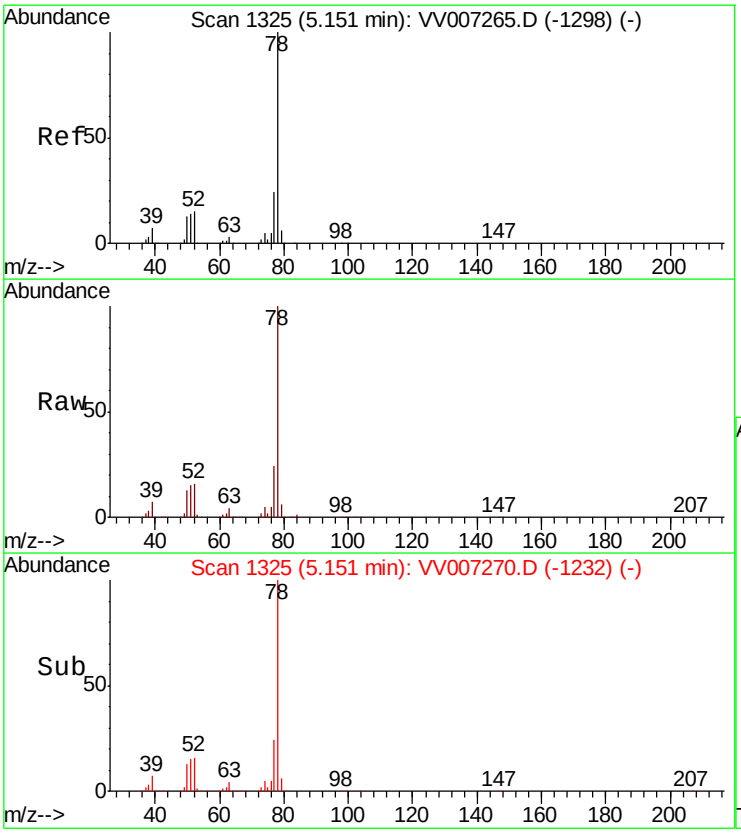
#31
Carbon tetrachloride
Concen: 5.148 ug/L
RT: 4.87 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Tgt Ion:117 Resp: 171754

Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.0	115.6

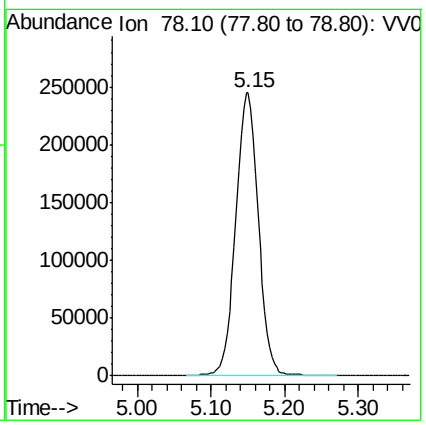


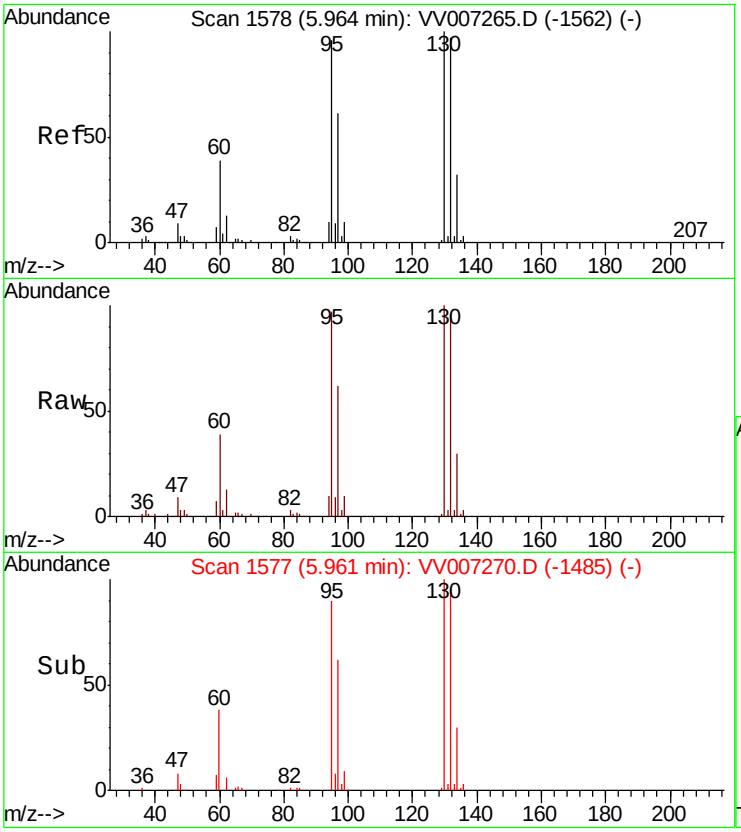
Instrument :
MSVOA_V
ClientSampleId :



#33
Benzene
Concen: 5.243 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Tgt Ion: 78 Resp: 527363



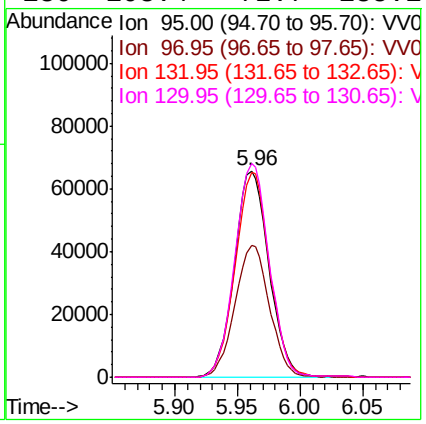


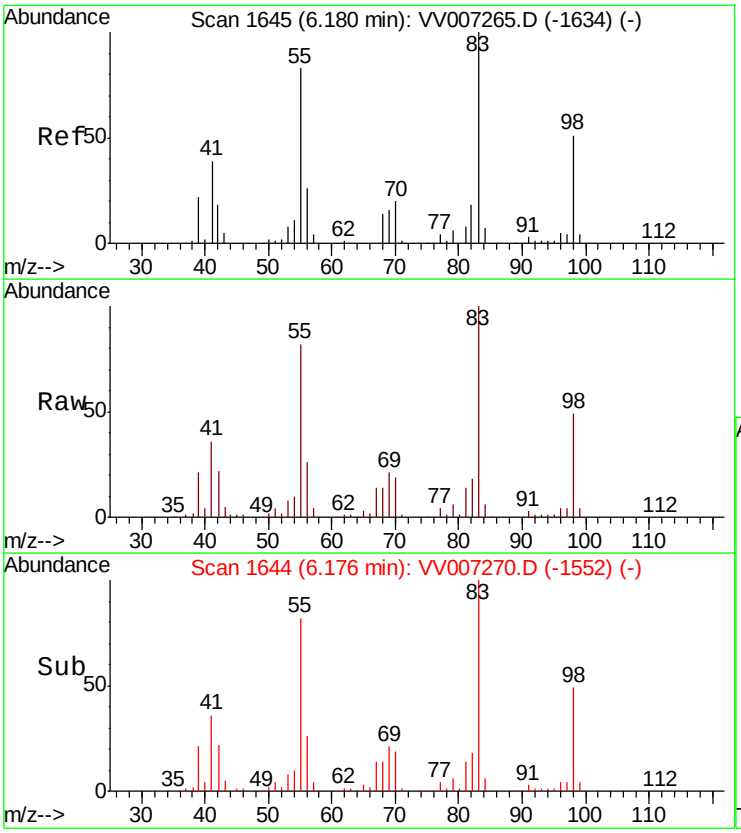
#34
Trichloroethene
Concen: 5.090 ug/L
RT: 5.96 min Scan# 1577
Delta R.T. -0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 125802

Ion	Ratio	Lower	Upper
95	100		
97	63.8	44.2	82.2
132	99.2	70.9	131.7
130	103.4	72.7	135.1

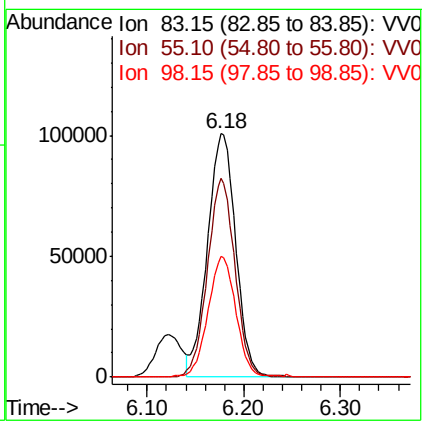


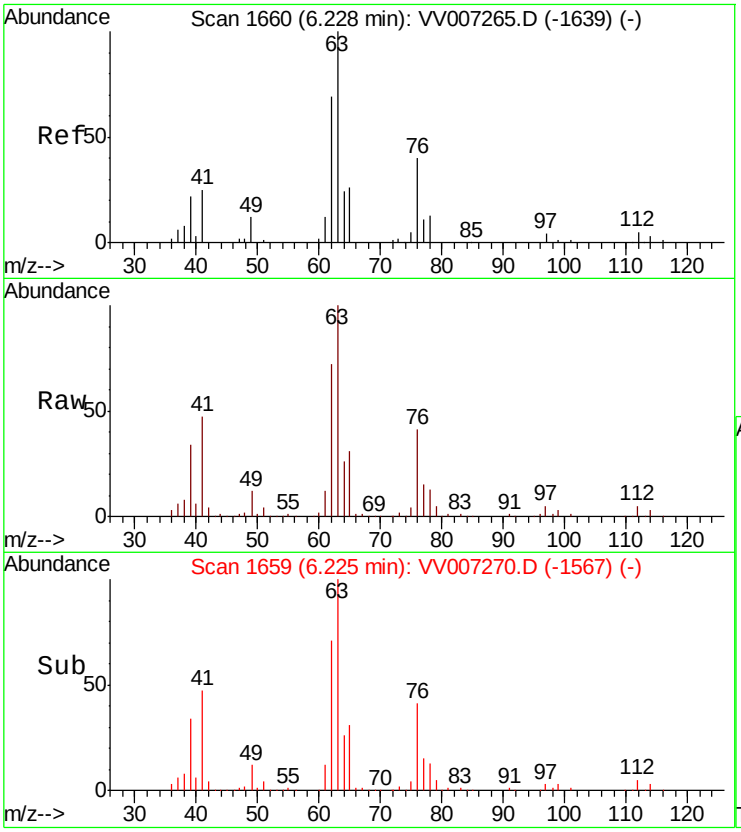


#35
Methylcyclohexane
Concen: 5.214 ug/L
RT: 6.18 min Scan# 1644
Delta R.T. -0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Tgt Ion: 83 Resp: 204850

Ion	Ratio	Lower	Upper
83	100		
55	79.2	63.5	95.3
98	48.8	38.9	58.3



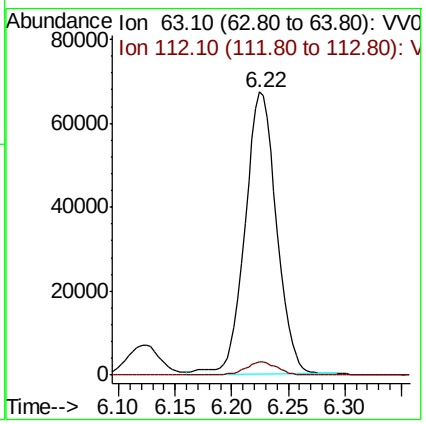


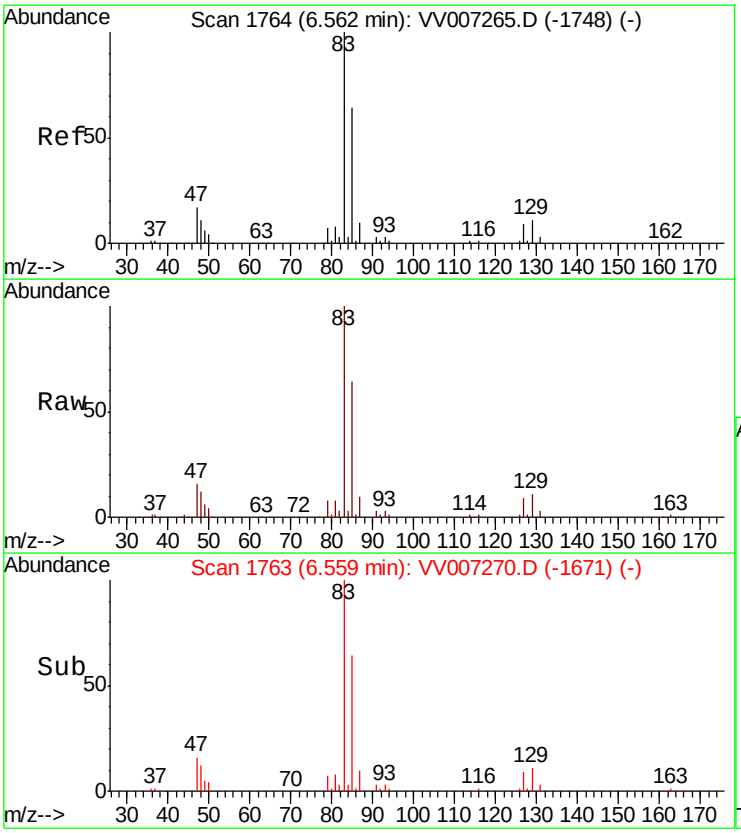
#37
1,2-Dichloropropane
Concen: 5.017 ug/L
RT: 6.22 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 130394

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.9	5.9

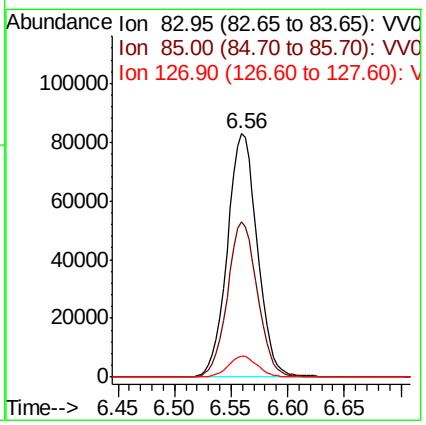


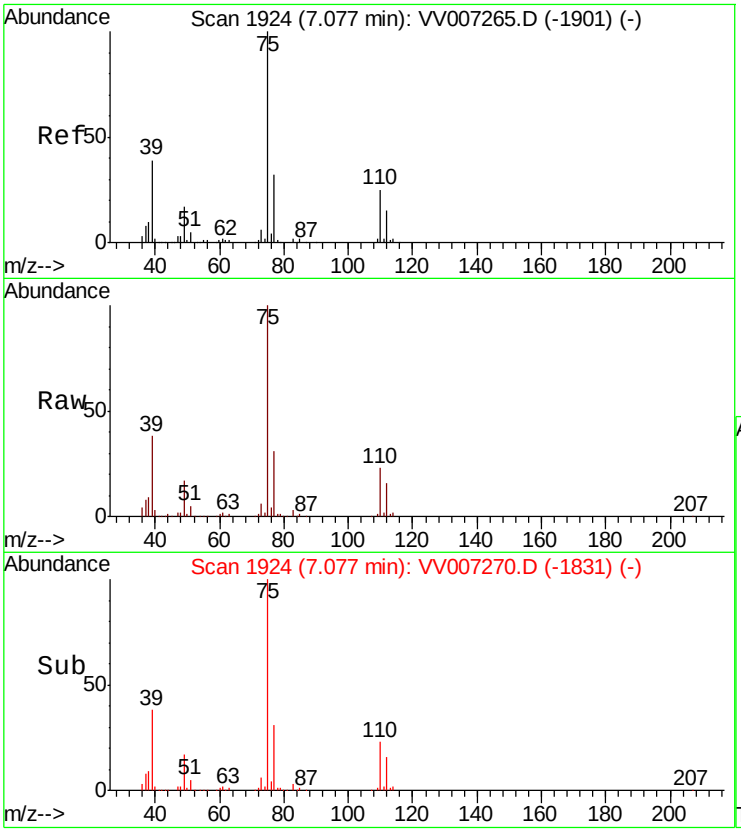


#38
Bromodichloromethane
Concen: 5.037 ug/L
RT: 6.56 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Tgt Ion: 83 Resp: 153005

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.7	83.1
127	8.7	6.9	10.3



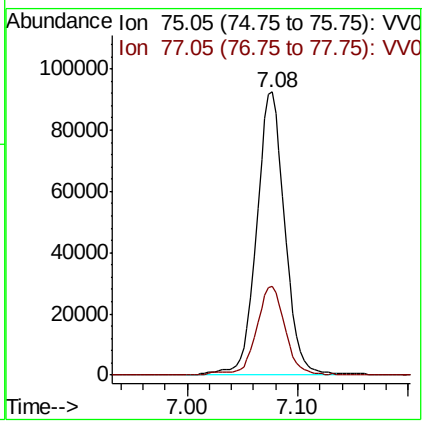


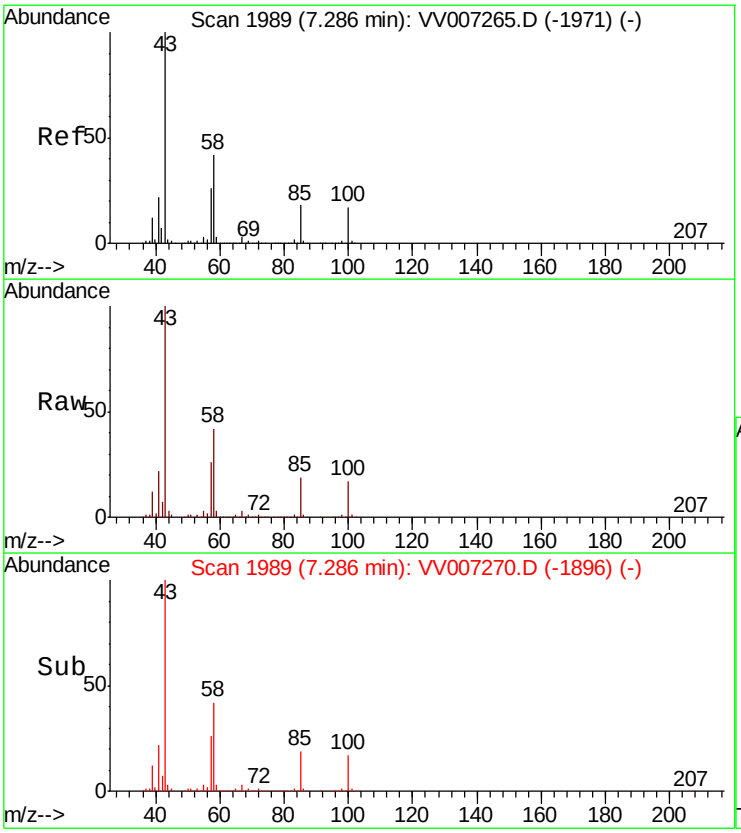
#39
cis-1,3-Dichloropropene
Concen: 5.023 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 164362

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.7	42.3

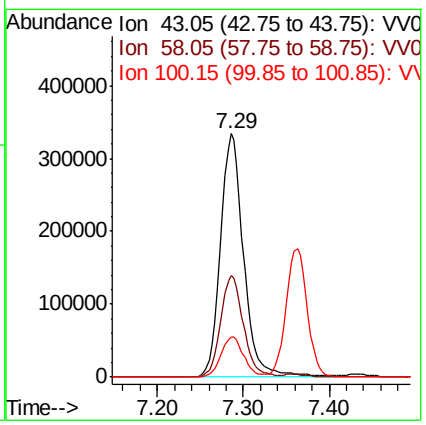


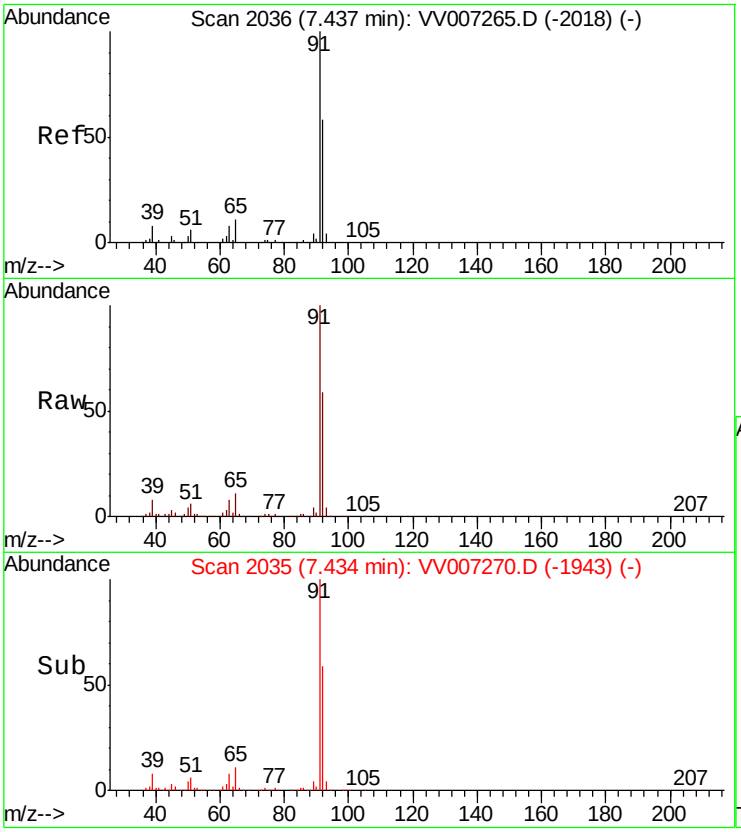


#40
4-Methyl-2-pentanone
Concen: 52.925 ug/L
RT: 7.29 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Tgt Ion: 43 Resp: 624660

Ion	Ratio	Lower	Upper
43	100		
58	40.9	32.7	49.1
100	16.3	13.1	19.7



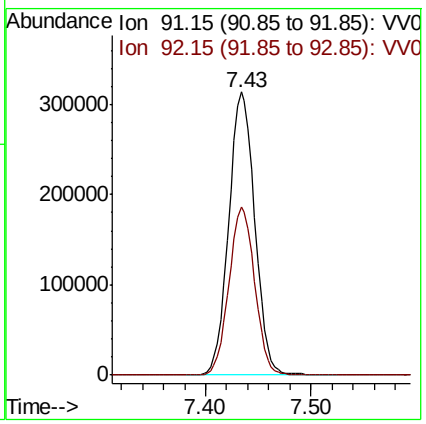


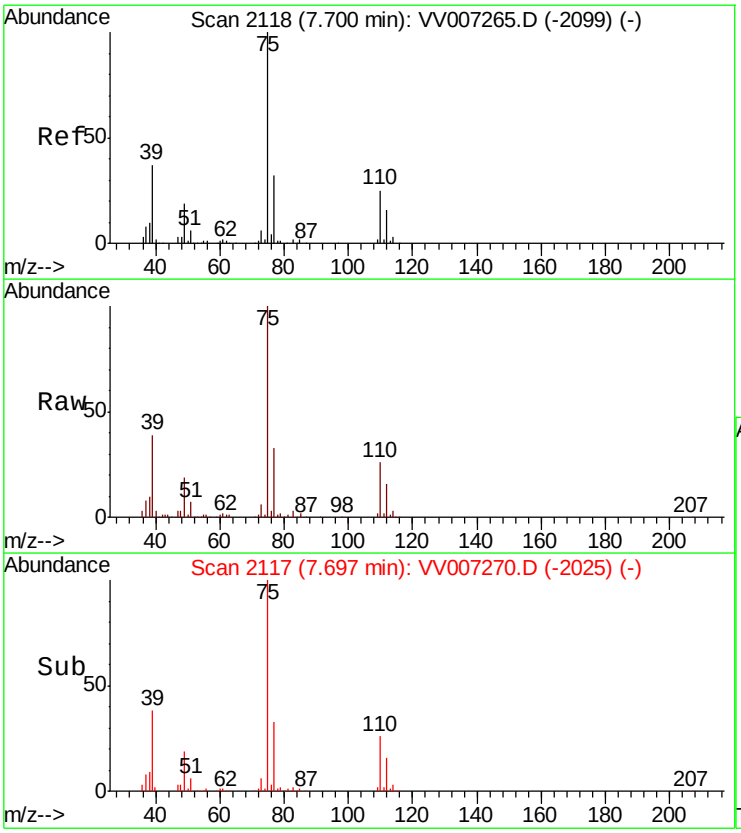
#42
Toluene
Concen: 5.342 ug/L
RT: 7.43 min Scan# 2035
Delta R.T. -0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 536505

Ion	Ratio	Lower	Upper
91	100		
92	59.4	40.7	75.7

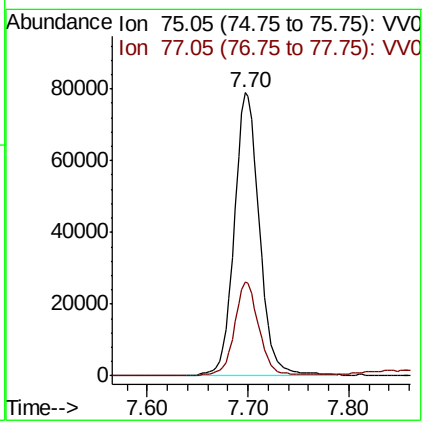


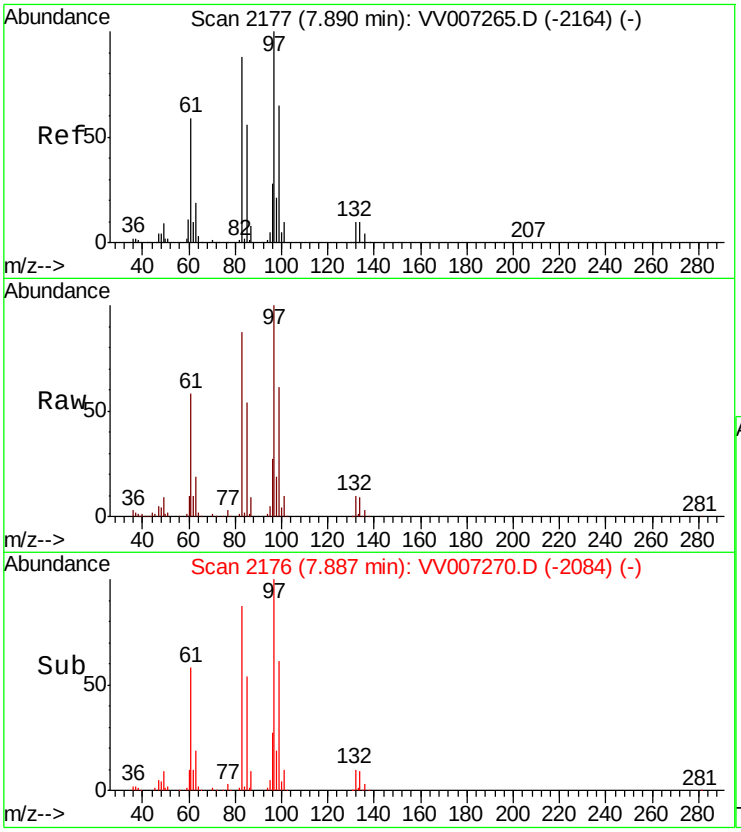


#44
trans-1,3-Dichloropropene
Concen: 5.099 ug/L
RT: 7.70 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Tgt Ion: 75 Resp: 136847

Ion	Ratio	Lower	Upper
75	100		
77	33.4	22.3	41.5



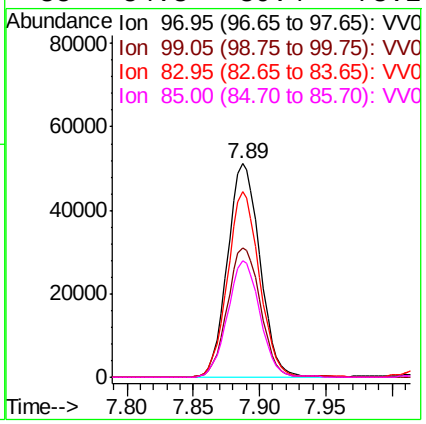


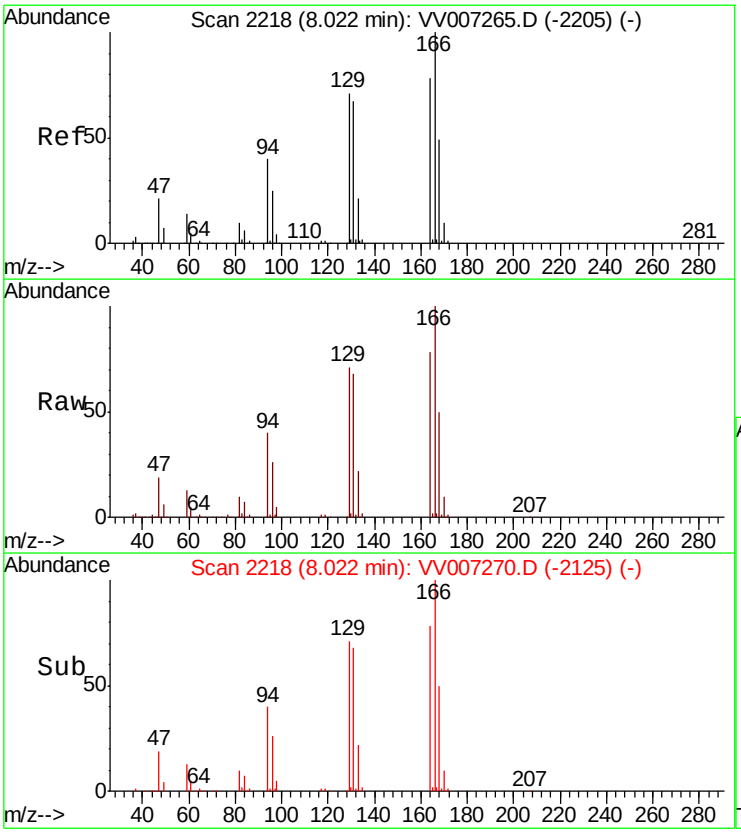
#45
1,1,2-Trichloroethane
Concen: 5.099 ug/L
RT: 7.89 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 87049

Ion	Ratio	Lower	Upper
97	100		
99	60.8	45.6	84.6
83	86.9	61.4	114.0
85	54.3	39.4	73.2

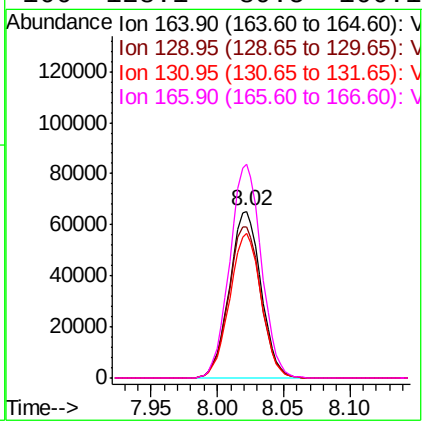


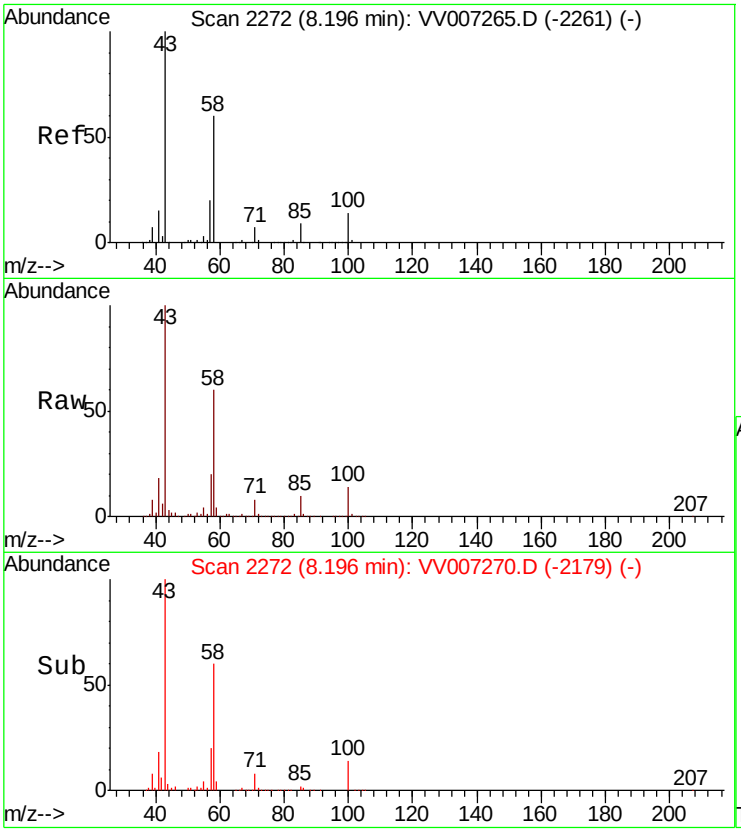


#47
Tetrachloroethene
Concen: 5.065 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Tgt Ion:164 Resp: 108040

Ion	Ratio	Lower	Upper
164	100		
129	90.6	63.8	118.4
131	86.7	60.3	112.1
166	128.1	89.5	166.1



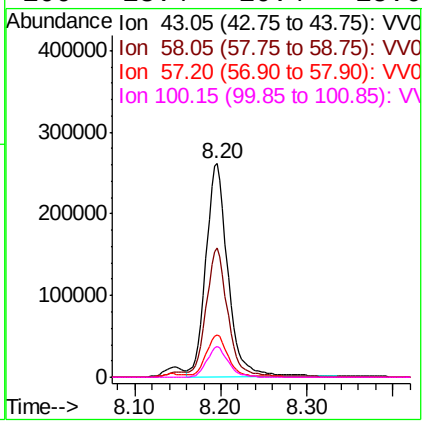


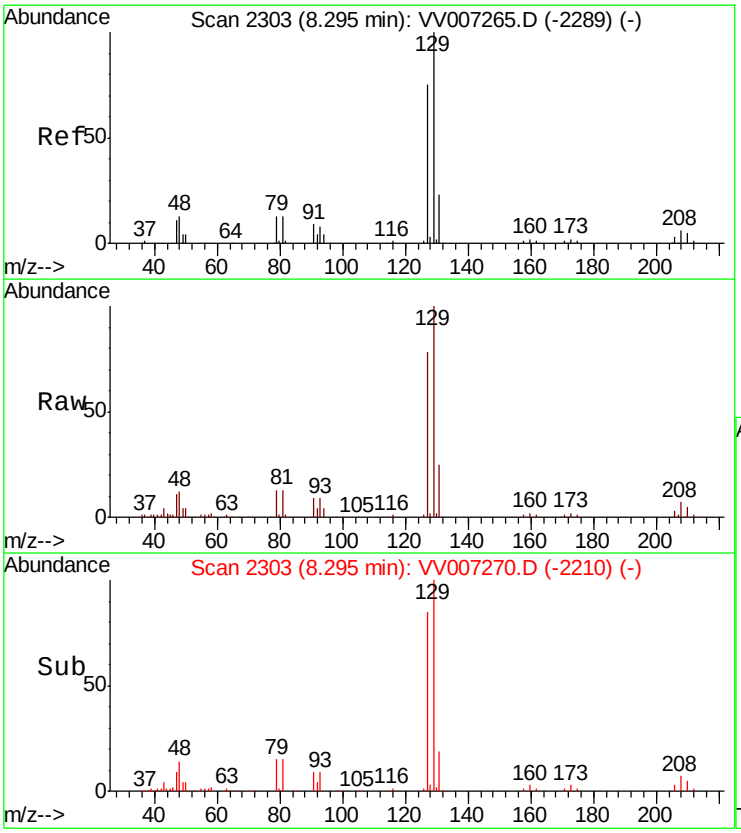
#48
2-Hexanone
Concen: 55.597 ug/L
RT: 8.20 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 468385

Ion	Ratio	Lower	Upper
43	100		
58	60.0	46.6	69.8
57	19.7	15.4	23.0
100	13.4	10.4	15.6

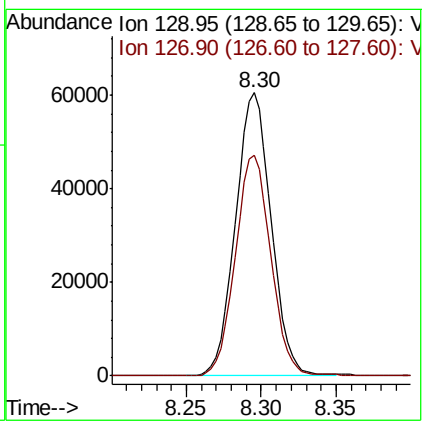


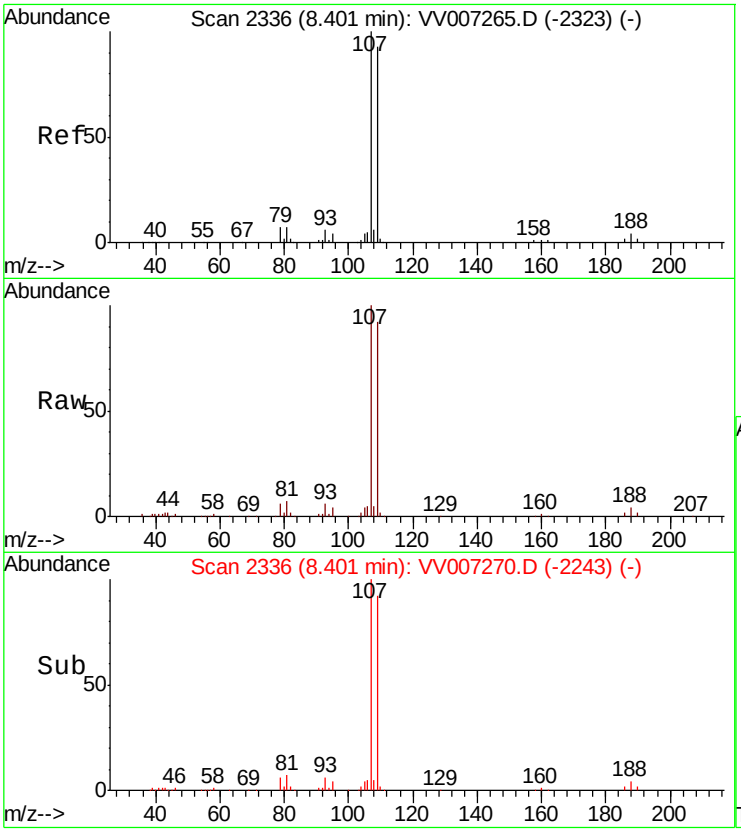


#49
Dibromochloromethane
Concen: 5.108 ug/L
RT: 8.30 min Scan# 2303
Delta R.T. 0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Tgt Ion:129 Resp: 100395

Ion	Ratio	Lower	Upper
129	100		
127	77.8	52.1	96.9



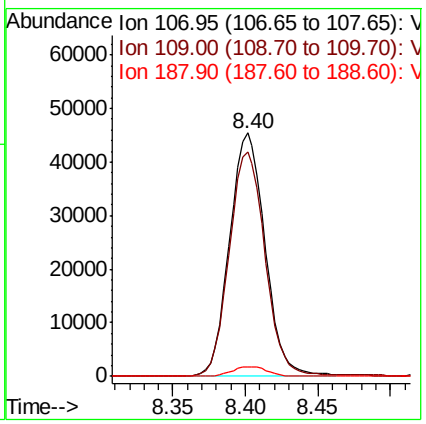


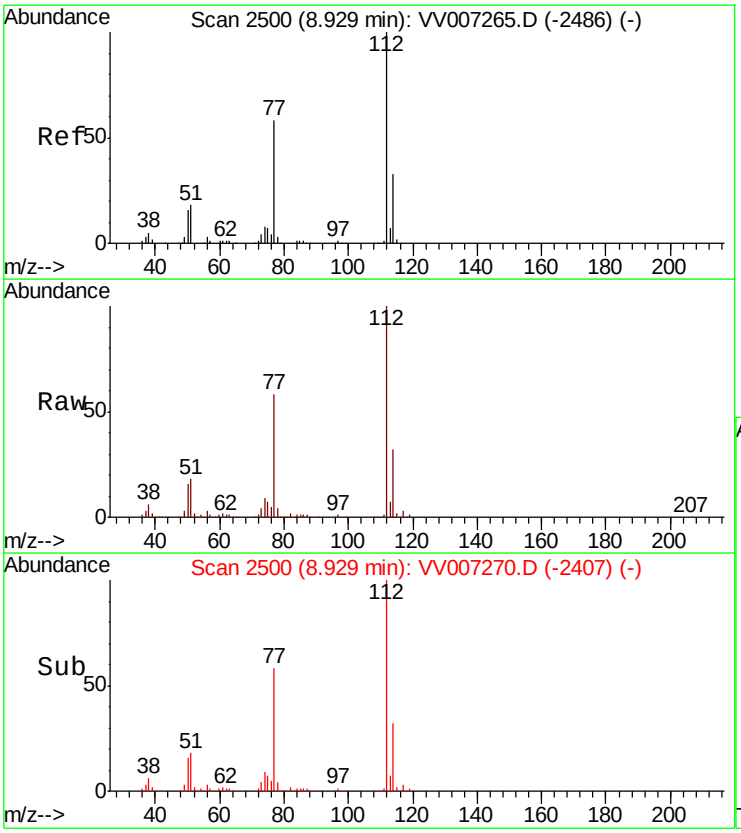
#50
1,2-Dibromoethane
Concen: 5.114 ug/L
RT: 8.40 min Scan# 2336
Delta R.T. 0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 77276

Ion	Ratio	Lower	Upper
107	100		
109	92.1	65.5	121.6
188	3.9	3.0	4.6

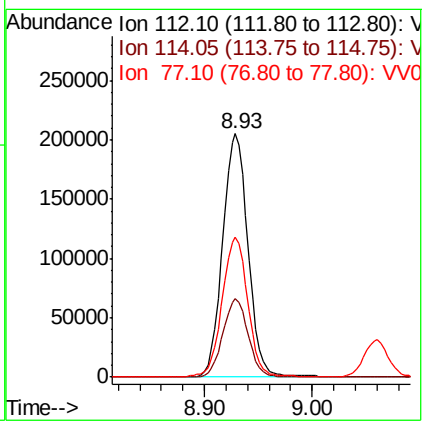


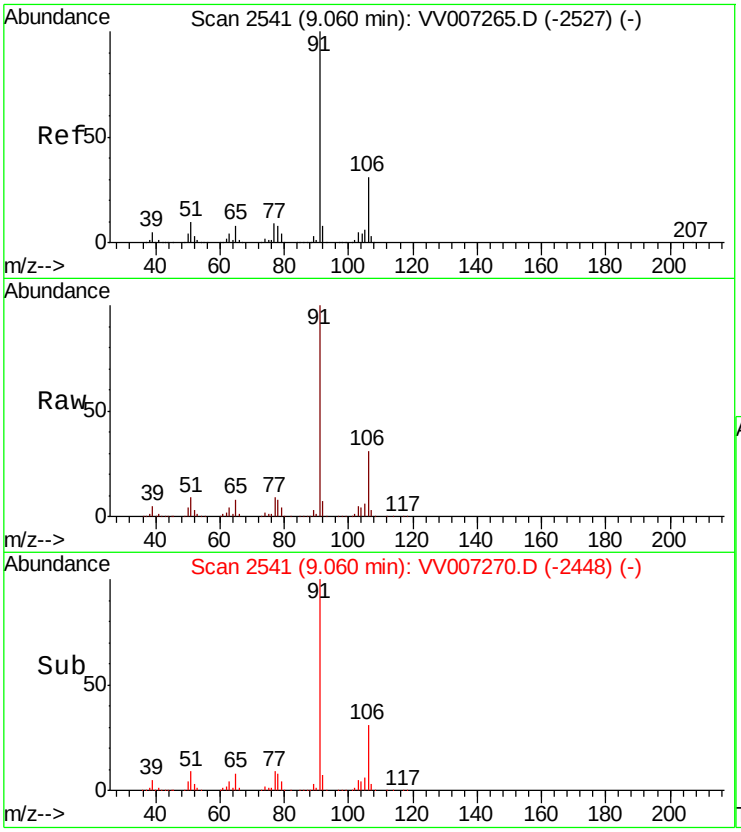


#51
Chlorobenzene
Concen: 5.121 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. 0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Tgt Ion:112 Resp: 335894

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.7	42.3
77	57.5	46.7	70.1



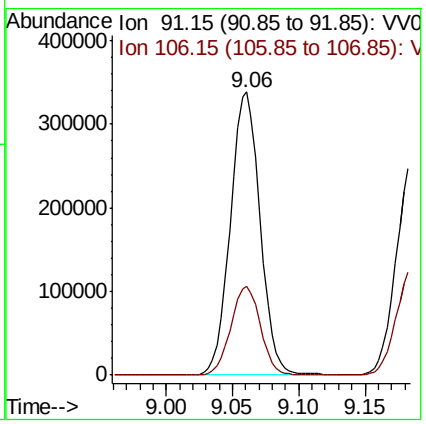


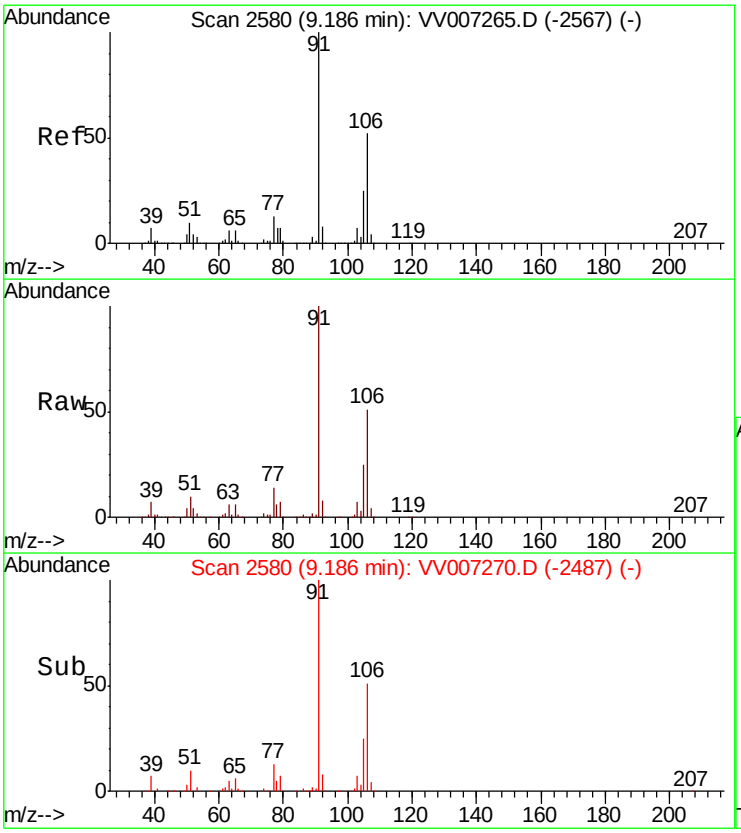
#52
Ethylbenzene
Concen: 5.215 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 528070

Ion	Ratio	Lower	Upper
91	100		
106	31.4	21.6	40.2

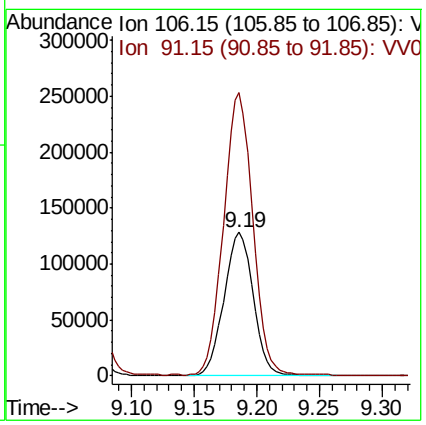


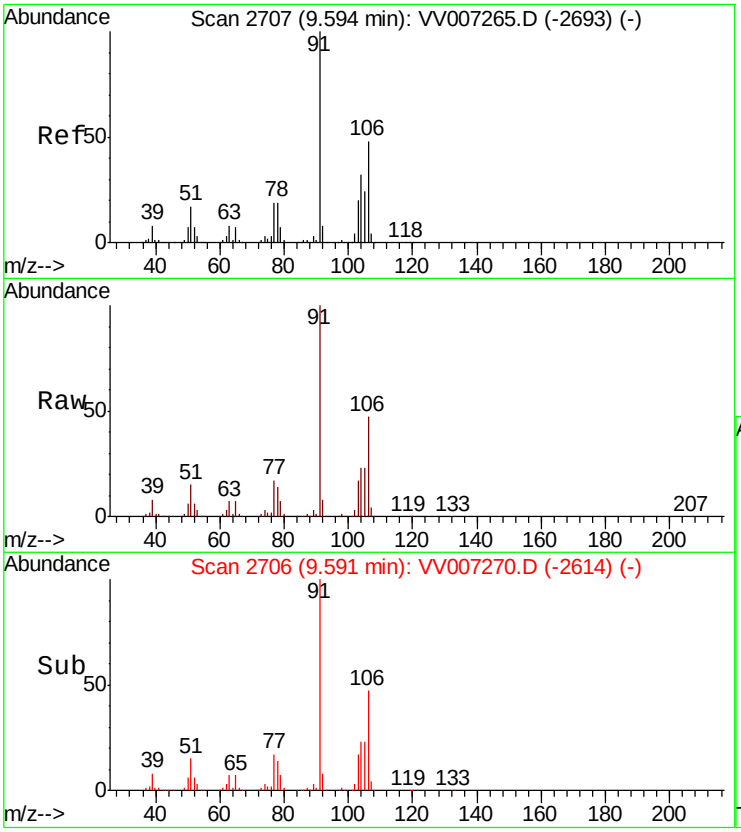


#53
m,p-xylene
Concen: 5.283 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. 0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Tgt Ion:106 Resp: 206899

Ion	Ratio	Lower	Upper
106	100		
91	196.9	135.9	252.3



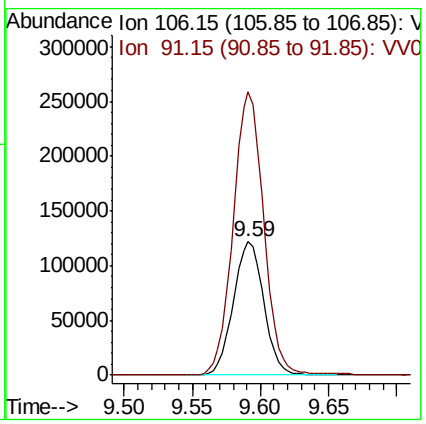


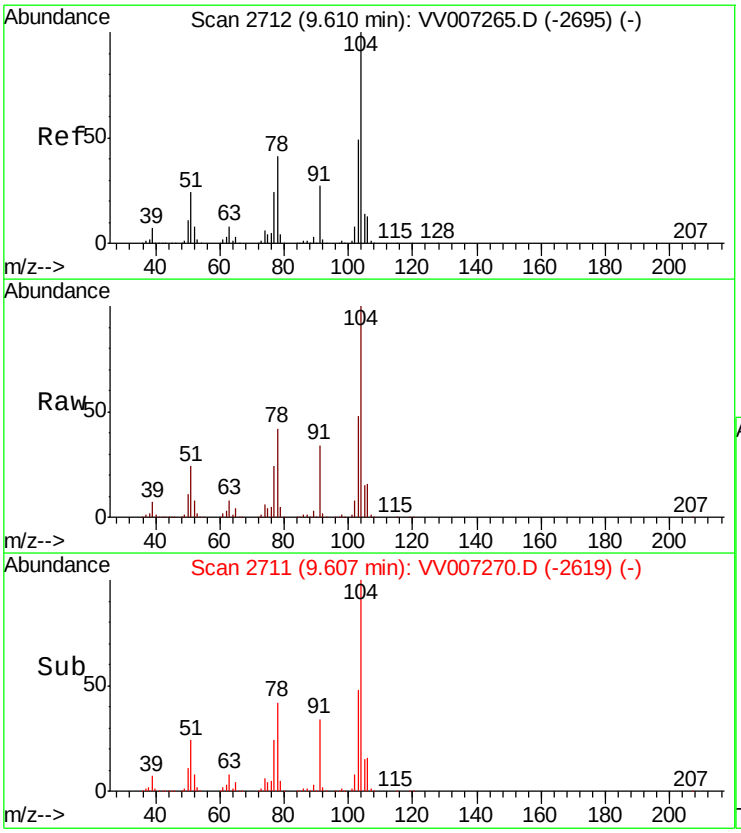
#54
o-xylene
Concen: 5.184 ug/L
RT: 9.59 min Scan# 2706
Delta R.T. -0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 189007

Ion	Ratio	Lower	Upper
106	100		
91	212.7	146.2	271.4

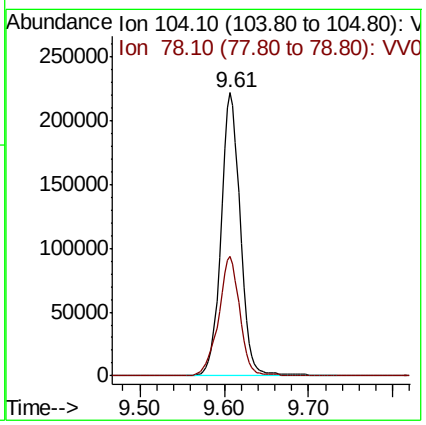


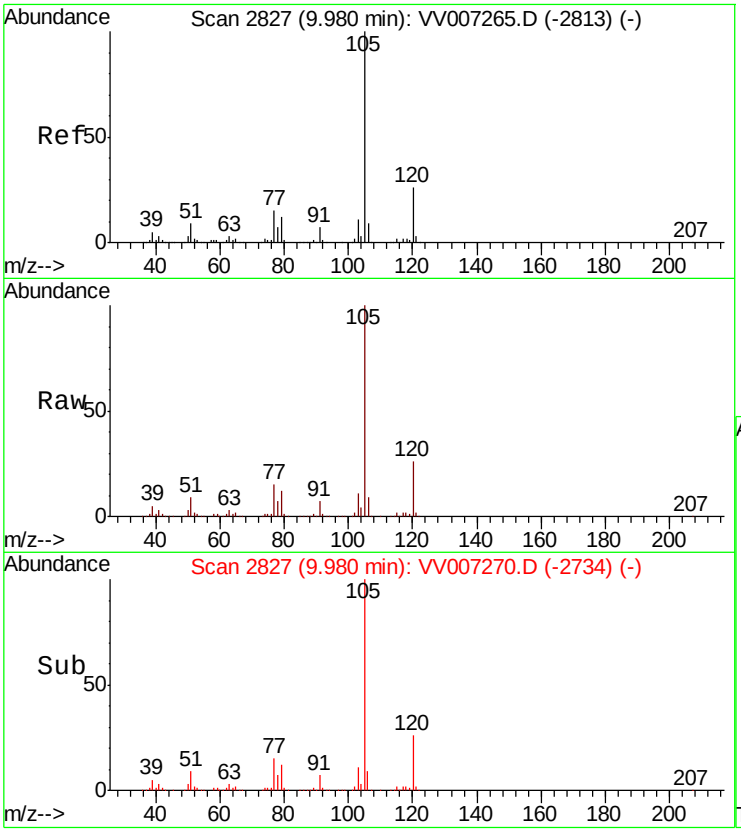


#55
Styrene
Concen: 5.562 ug/L
RT: 9.61 min Scan# 2711
Delta R.T. -0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Tgt Ion:104 Resp: 352883

Ion	Ratio	Lower	Upper
104	100		
78	42.1	28.8	53.4



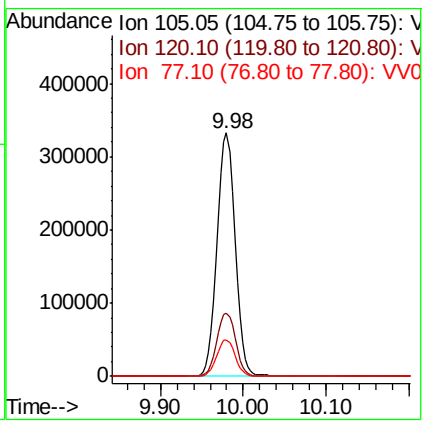


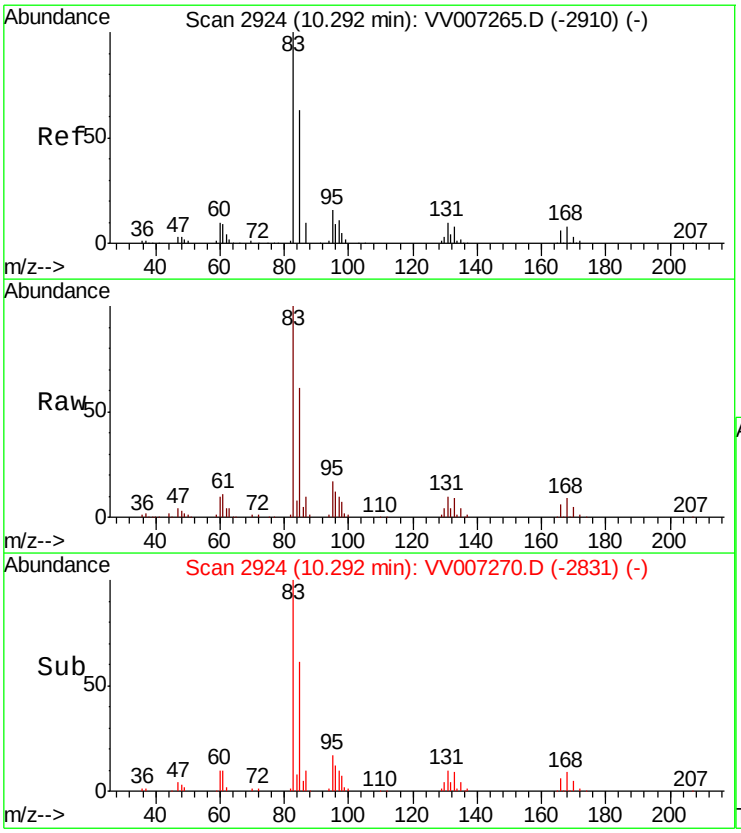
#56
Isopropylbenzene
Concen: 5.327 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. 0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 502298

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.2	31.8
77	15.2	12.2	18.2

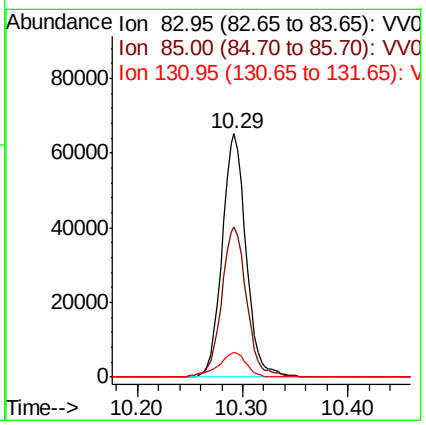


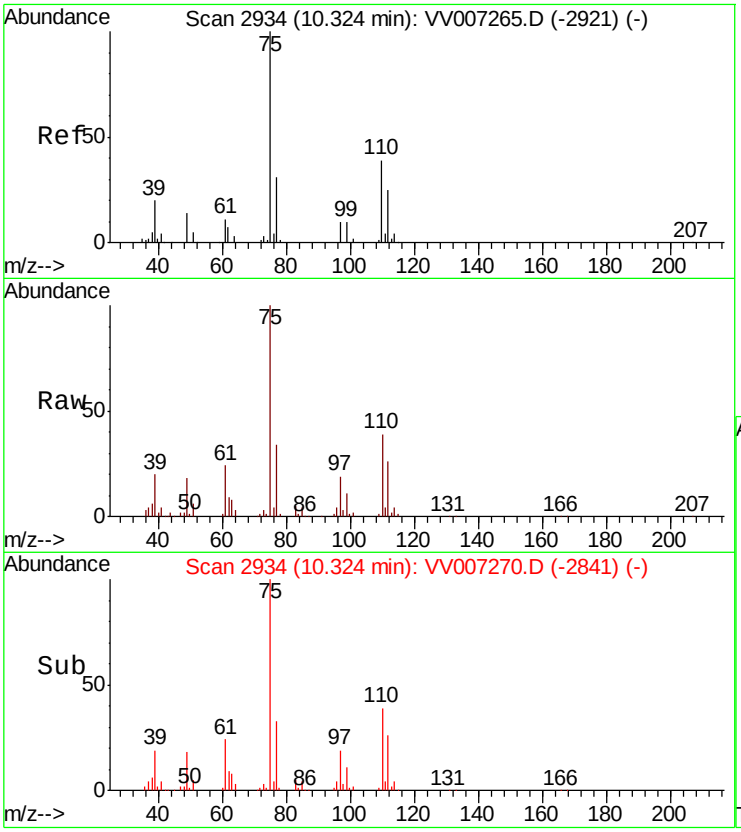


#58
1,1,2,2-Tetrachloroethane
Concen: 5.043 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Tgt Ion: 83 Resp: 102173

Ion	Ratio	Lower	Upper
83	100		
85	61.5	44.1	81.9
131	10.1	7.8	11.8



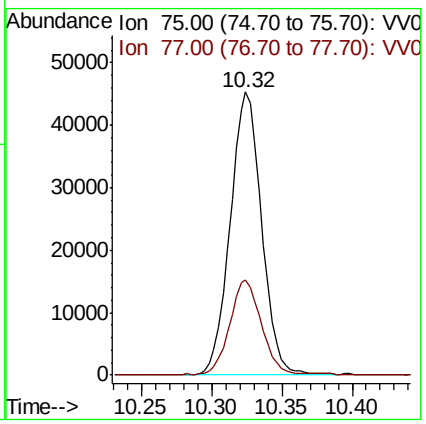


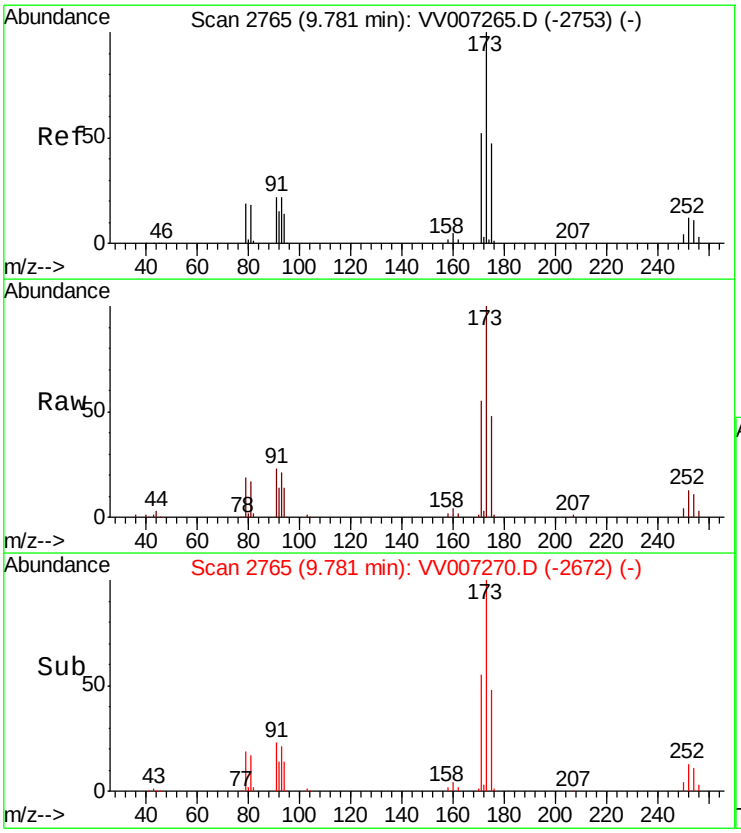
#59
1,2,3-Trichloropropane
Concen: 4.999 ug/L
RT: 10.32 min Scan# 2934
Delta R.T. 0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 70764

Ion	Ratio	Lower	Upper
75	100		
77	32.8	26.3	39.5

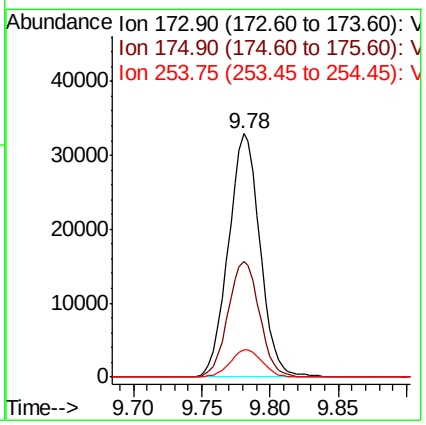


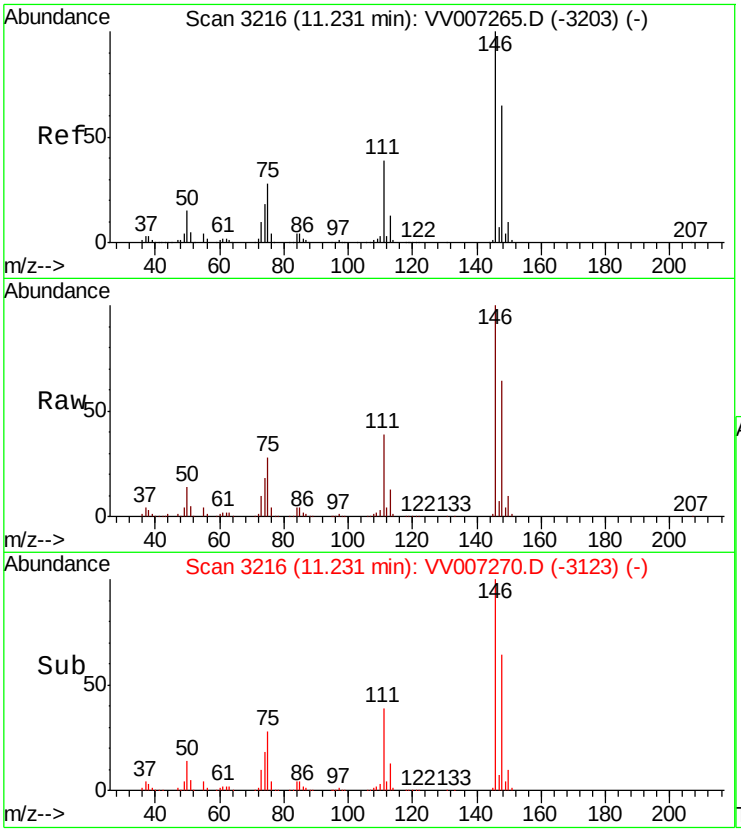


#61
Bromoform
Concen: 4.817 ug/L
RT: 9.78 min Scan# 2765
Delta R.T. 0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Tgt Ion:173 Resp: 52931

Ion	Ratio	Lower	Upper
173	100		
175	47.4	38.8	58.2
254	11.4	9.0	13.6



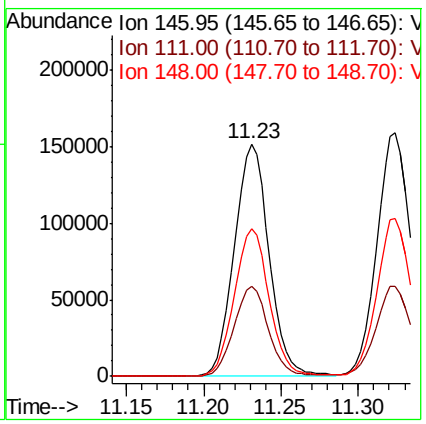


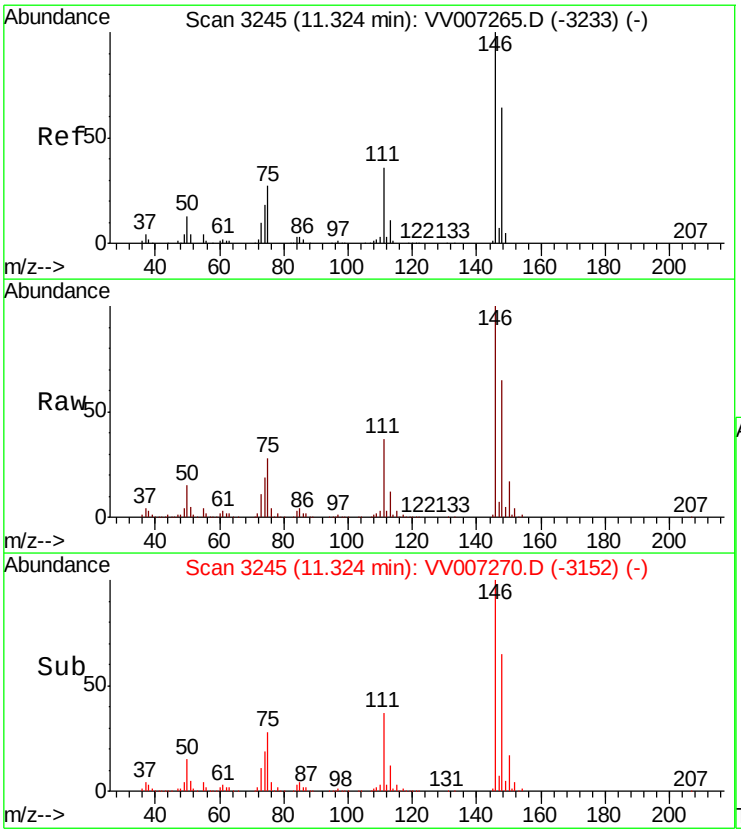
#62
1,3-Dichlorobenzene
Concen: 5.103 ug/L
RT: 11.23 min Scan# 3216
Delta R.T. 0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 236526

Ion	Ratio	Lower	Upper
146	100		
111	38.9	27.6	51.2
148	63.5	45.3	84.1

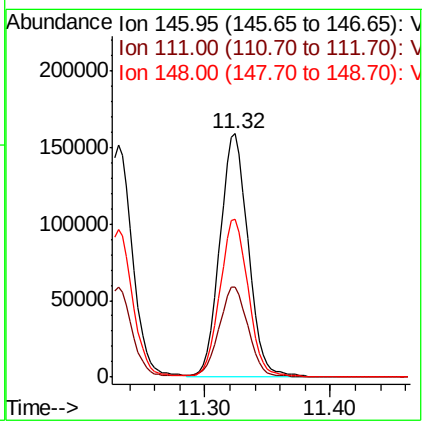


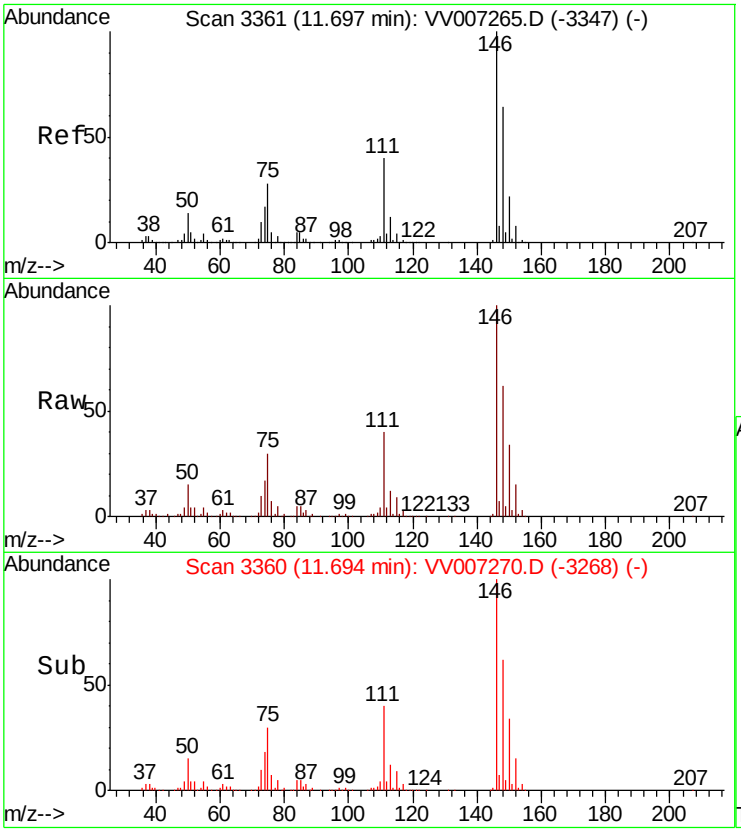


#63
1,4-Dichlorobenzene
Concen: 5.132 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Tgt Ion:146 Resp: 248873

Ion	Ratio	Lower	Upper
146	100		
111	37.1	25.6	47.6
148	64.7	45.0	83.6



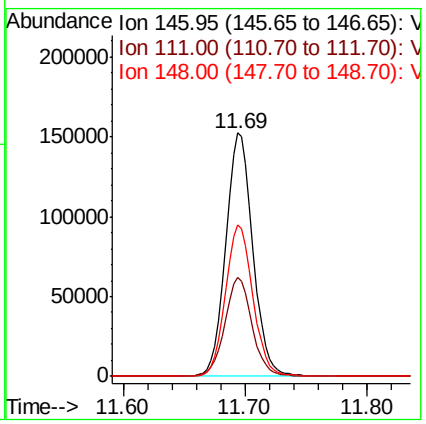


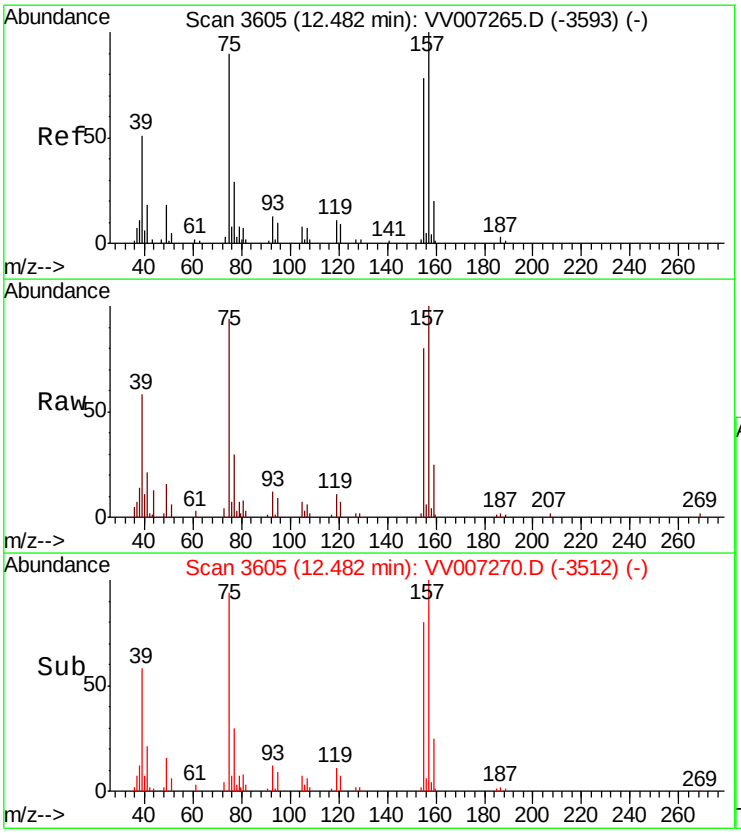
#65
1,2-Dichlorobenzene
Concen: 5.204 ug/L
RT: 11.69 min Scan# 3360
Delta R.T. -0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 236740

Ion	Ratio	Lower	Upper
146	100		
111	40.4	32.1	48.1
148	62.2	50.8	76.2

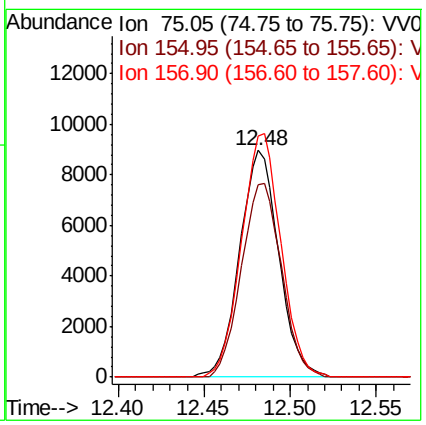


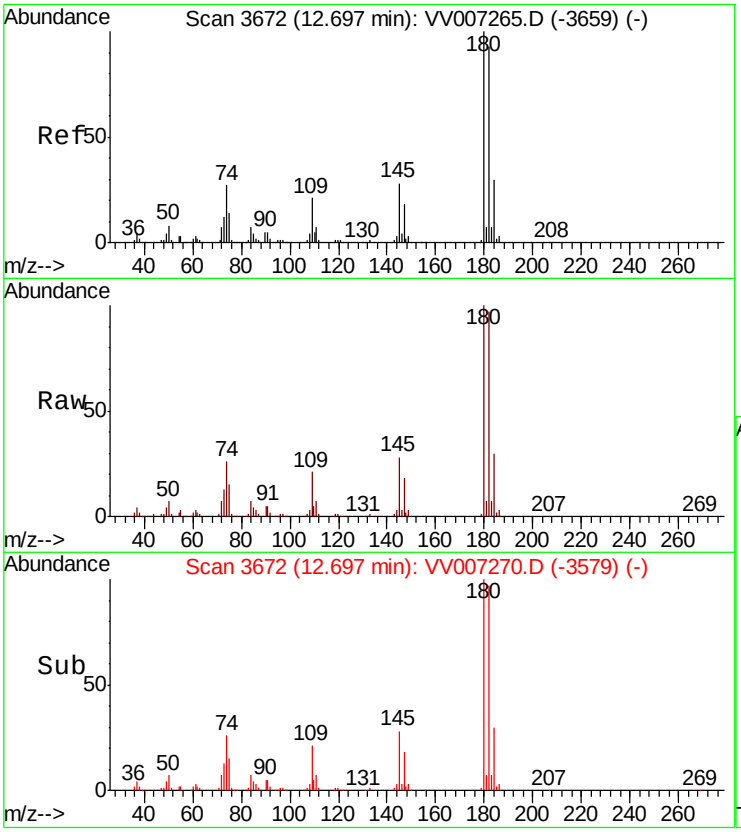


#66
1,2-Dibromo-3-chloropropane
Concen: 4.968 ug/L
RT: 12.48 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Tgt Ion: 75 Resp: 14172

Ion	Ratio	Lower	Upper
75	100		
155	84.8	69.5	104.3
157	106.2	89.1	133.7



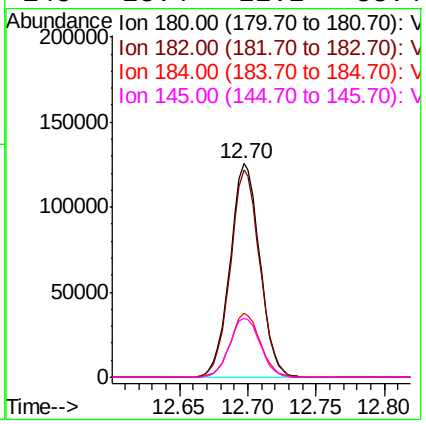


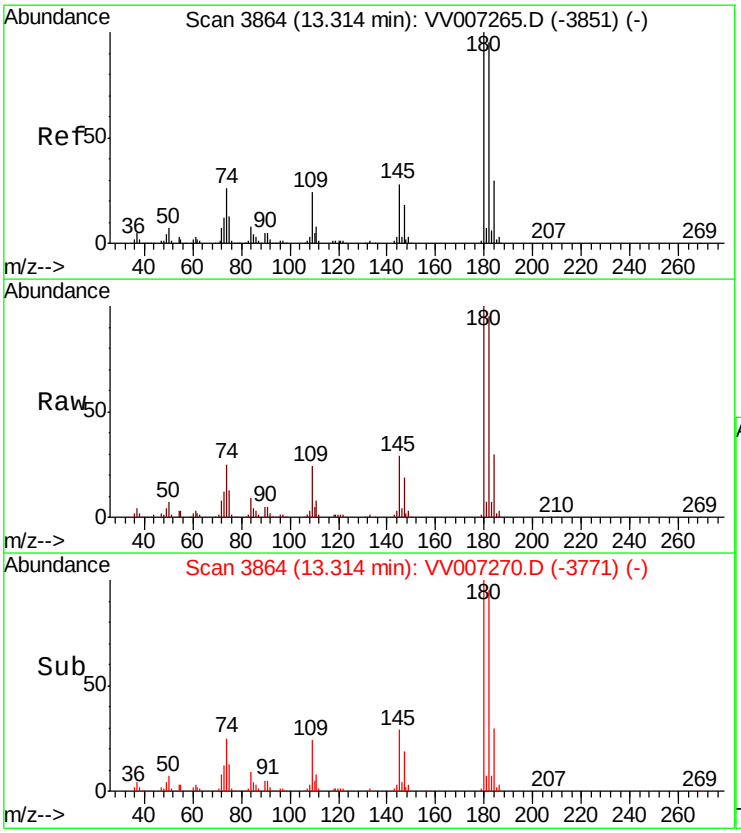
#67
1,3,5-Trichlorobenzene
Concen: 5.084 ug/L
RT: 12.70 min Scan# 3672
Delta R.T. 0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 189907

Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.2	112.8
184	30.1	23.8	35.6
145	28.4	22.2	33.4

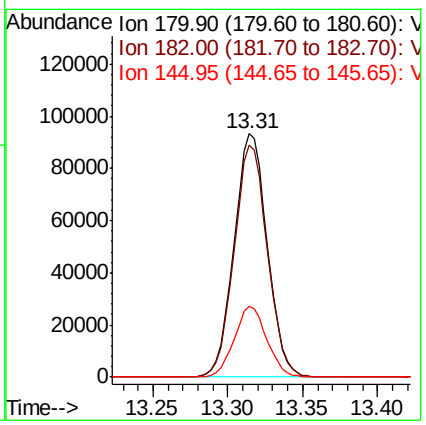


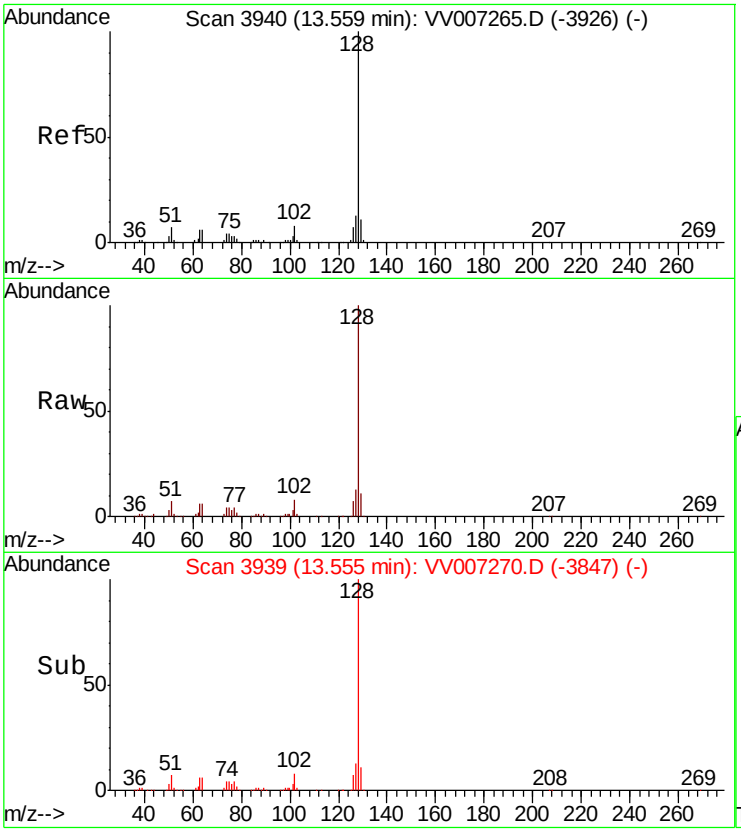


#68
1,2,4-trichlorobenzene
Concen: 4.909 ug/L
RT: 13.31 min Scan# 3864
Delta R.T. 0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Tgt Ion:180 Resp: 143816

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.3	114.5
145	28.4	22.4	33.6



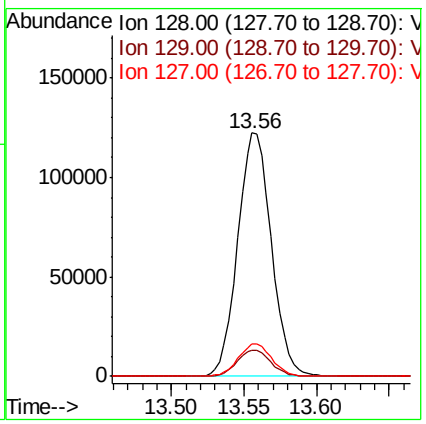


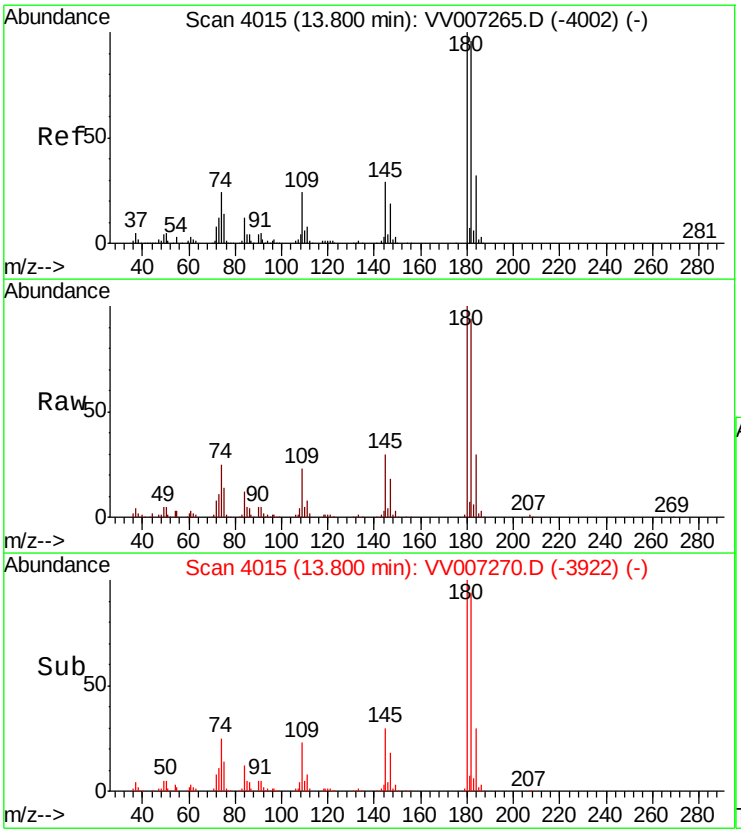
#69
Naphthalene
Concen: 4.806 ug/L
RT: 13.56 min Scan# 3939
Delta R.T. -0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 197398

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.3	10.6	16.0





#70
1,2,3-Trichlorobenzene
Concen: 5.021 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. 0.00 min
Lab File: VV007270.D
Acq: 30 Aug 2018 18:31

Tgt Ion:180 Resp: 138582

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.6	114.8
145	30.3	24.8	37.2