Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082918\
Data File : VV007261.D
Acq On : 29 Aug 2018 17:11
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 30 09:00:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 30 04:42:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	243228	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	240216	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	111922	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	78312	4.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.80%			
7) Chloroethane-d5	1.58	69	70569	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.40%			
11) 1,1-Dichloroethene-d2	2.13	63	144591	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.80%			
20) 2-Butanone-d5	3.97	46	256732	59.55	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.10%			
24) Chloroform-d	4.40	84	184056	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%			
26) 1,2-Dichloroethane-d4	5.09	65	93261	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.20%			
32) Benzene-d6	5.10	84	352367	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
36) 1,2-Dichloropropane-d6	6.12	67	117677	5.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.00%			
41) Toluene-d8	7.36	98	316205	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.60%			
43) trans-1,3-Dichloropropene-	7.67	79	40501	5.13	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.60%			
46) 2-Hexanone-d5	8.15	63	112258	54.10	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.20%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	94667	5.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	112612	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	93230	5.217	ug/L	99
3) Chloromethane	1.25	50	105300	5.376	ug/L	99
5) Vinyl chloride	1.32	62	98778	5.266	ug/L	100
6) Bromomethane	1.54	94	35074	5.223	ug/L	99
8) Chloroethane	1.60	64	60125	5.229	ug/L	100
9) Trichlorofluoromethane	1.77	101	138987	5.299	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	85022	5.159	ug/L	98
12) 1,1-Dichloroethene	2.14	96	79489	5.401	ug/L	91
13) Acetone	2.21	43	111263	51.466	ug/L	89
14) Carbon disulfide	2.32	76	216783	4.995	ug/L	100
15) Methyl Acetate	2.47	43	31882	5.561	ug/L	98
16) Methylene chloride	2.54	84	88616	4.966	ug/L	99
17) Methyl tert-butyl Ether	2.82	73	203600	5.372	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	86489	5.274	ug/L	96
19) 1,1-Dichloroethane	3.23	63	176002	5.273	ug/L	98
21) 2-Butanone	4.05	43	253432	56.375	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	99259	5.274	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082918\
Data File : VV007261.D
Acq On : 29 Aug 2018 17:11
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 30 09:00:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 30 04:42:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	45066	5.287 ug/L	98
25) Chloroform	4.43	83	180734	5.407 ug/L	100
27) 1,2-Dichloroethane	5.19	62	108486	5.521 ug/L	97
29) 1,1,1-Trichloroethane	4.66	97	147531	5.271 ug/L	98
30) Cyclohexane	4.73	56	128167	5.203 ug/L	99
31) Carbon tetrachloride	4.88	117	124996	5.272 ug/L	99
33) Benzene	5.15	78	385792	5.421 ug/L	100
34) Trichloroethene	5.96	95	93769	5.224 ug/L	98
35) Methylcyclohexane	6.18	83	133421	5.083 ug/L	99
37) 1,2-Dichloropropane	6.23	63	103434	5.477 ug/L	100
38) Bromodichloromethane	6.56	83	121419	5.362 ug/L	98
39) cis-1,3-Dichloropropene	7.08	75	123130	5.255 ug/L	99
40) 4-Methyl-2-pentanone	7.29	43	565837	57.204 ug/L	98
42) Toluene	7.44	91	392347	5.615 ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	102183	5.229 ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	74383	5.463 ug/L	99
47) Tetrachloroethene	8.02	164	79081	5.331 ug/L	99
48) 2-Hexanone	8.20	43	481856	65.275 ug/L	98
49) Dibromochloromethane	8.30	129	80952	5.283 ug/L	98
50) 1,2-Dibromoethane	8.40	107	64373	5.531 ug/L	99
51) Chlorobenzene	8.93	112	250460	5.273 ug/L	99
52) Ethylbenzene	9.06	91	372525	5.308 ug/L	98
53) m,p-xylene	9.19	106	145449	5.442 ug/L	98
54) o-xylene	9.59	106	133949	5.385 ug/L	96
55) Styrene	9.61	104	243872	5.592 ug/L	100
56) Isopropylbenzene	9.98	105	357569	5.405 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	89309	5.608 ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	64328	5.606 ug/L	99
61) Bromoform	9.78	173	44126	5.253 ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	177424	5.285 ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	189040	5.327 ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	184711	5.505 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	10431	5.307 ug/L	93
67) 1,3,5-Trichlorobenzene	12.70	180	133393	5.429 ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	90172	5.451 ug/L	99
69) Naphthalene	13.56	128	101177	4.895 ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	91721	5.651 ug/L	99

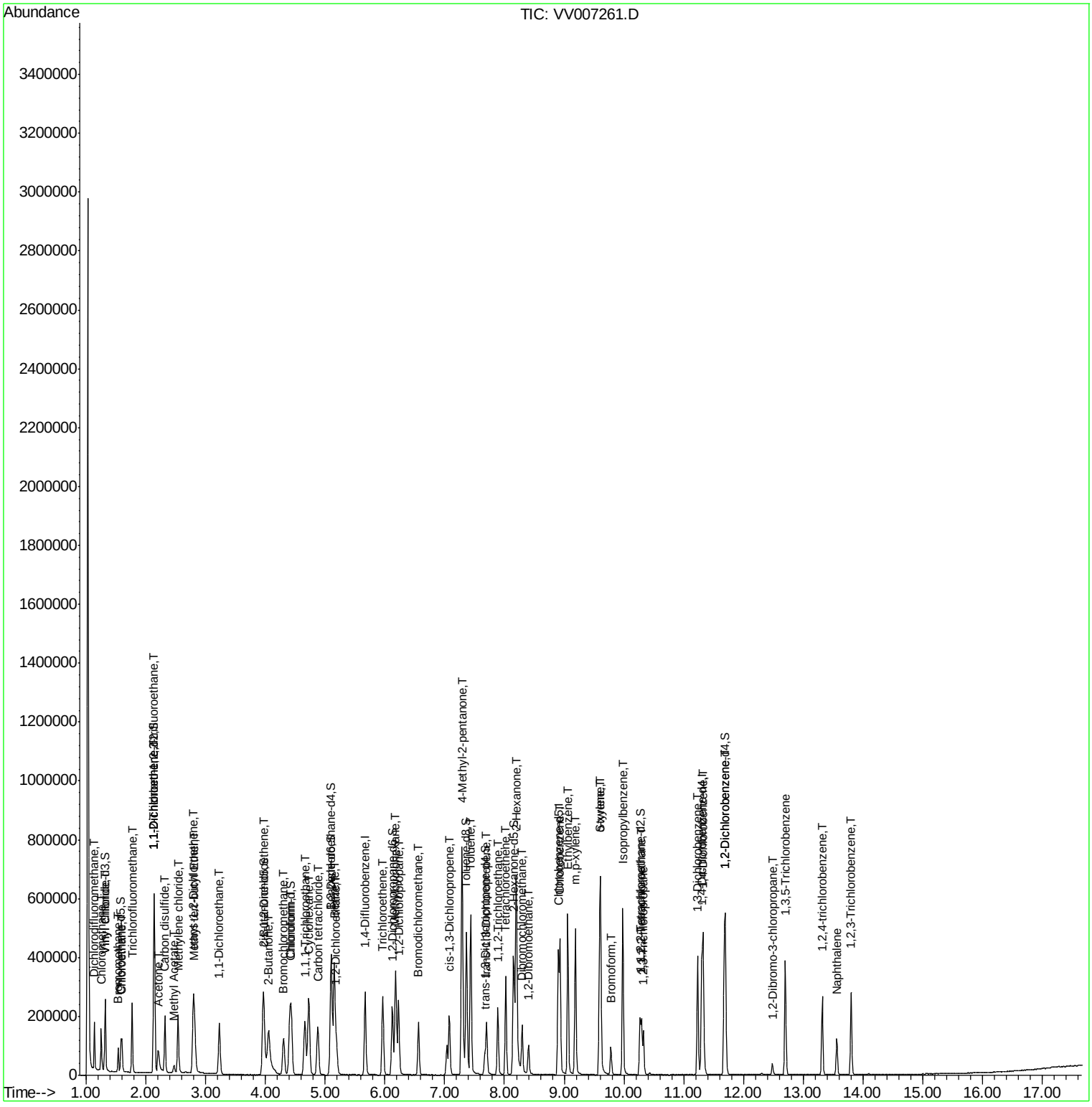
(#) = qualifier out of range (m) = manual integration (+) = signals summed

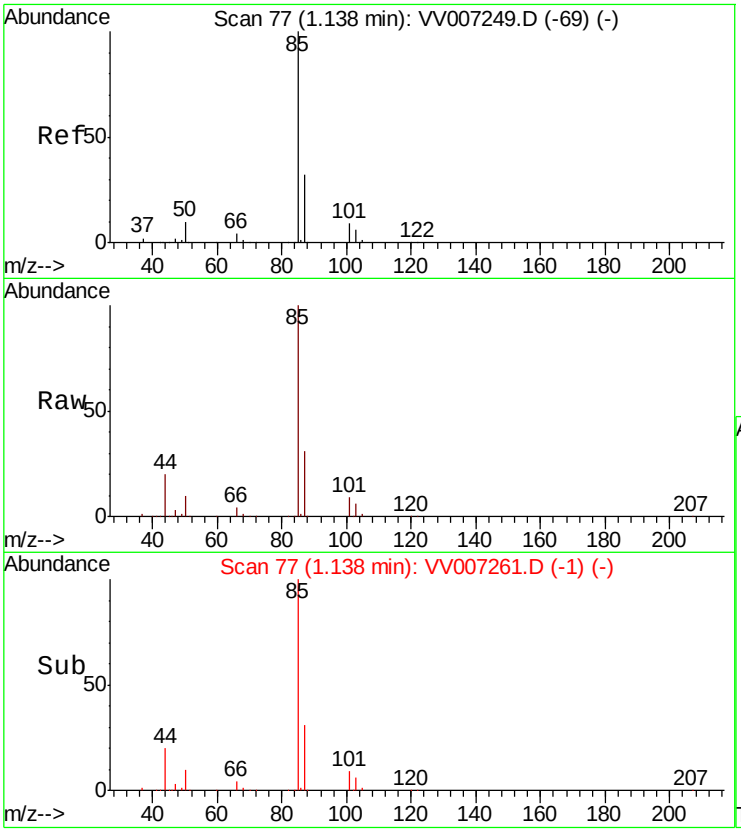
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082918\
Data File : VV007261.D
Acq On : 29 Aug 2018 17:11
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 30 09:00:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 30 04:42:02 2018
Response via : Initial Calibration



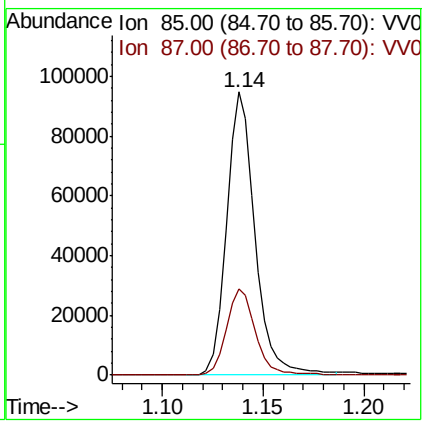


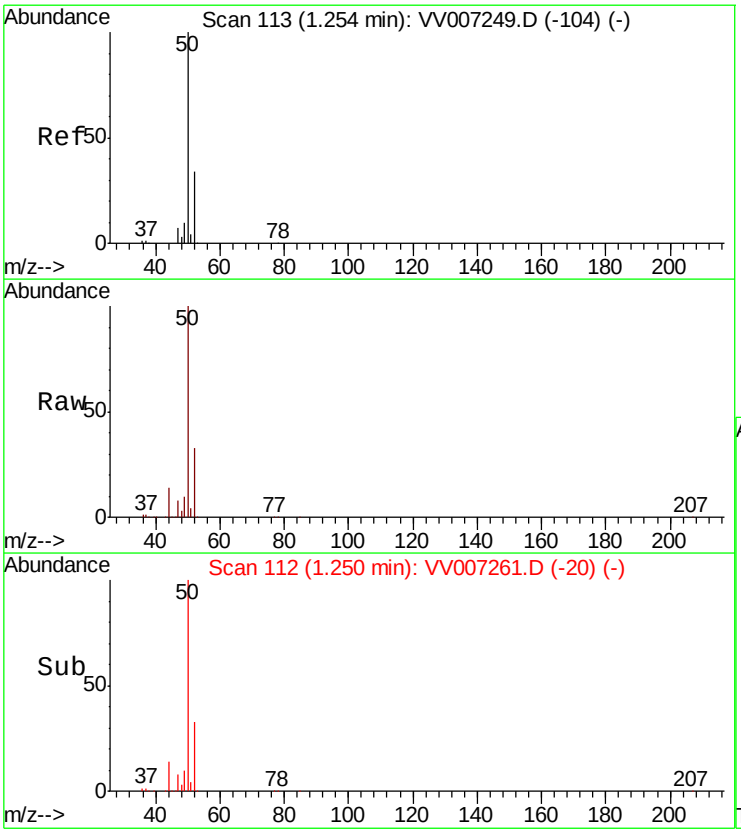
#2
Dichlorodifluoromethane
Concen: 5.217 ug/L
RT: 1.14 min Scan# 77
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 93230

Ion	Ratio	Lower	Upper
85	100		
87	31.6	25.7	38.5

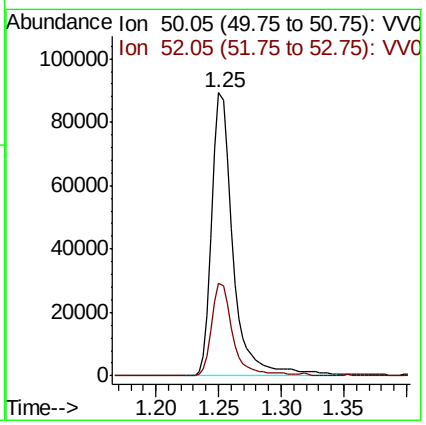


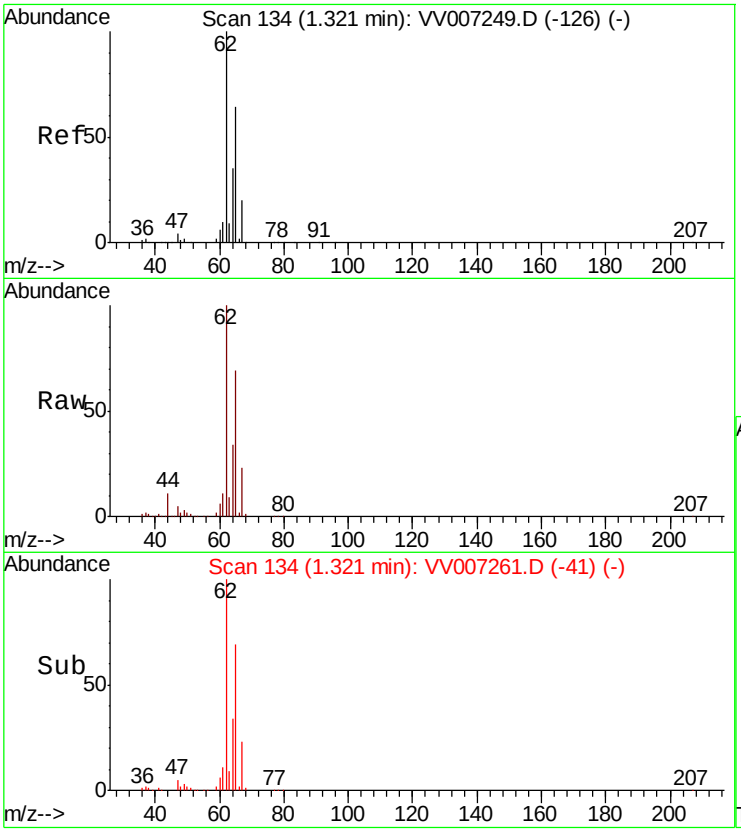


#3
Chloromethane
Concen: 5.376 ug/L
RT: 1.25 min Scan# 112
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Tgt Ion: 50 Resp: 105300

Ion	Ratio	Lower	Upper
50	100		
52	32.6	22.5	41.9



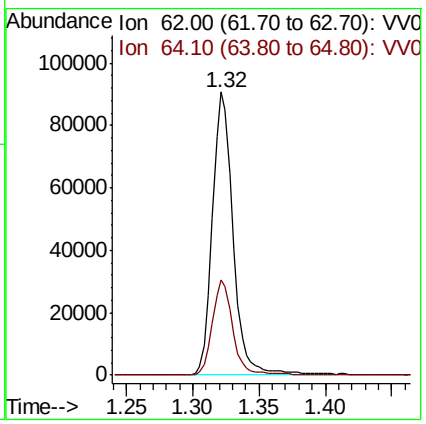


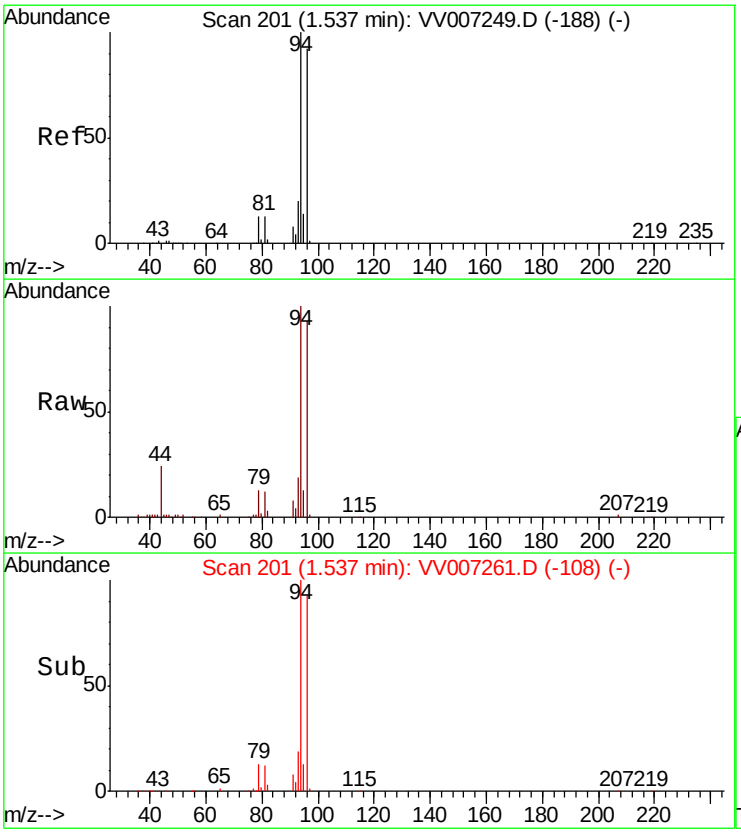
#5
Vinyl chloride
Concen: 5.266 ug/L
RT: 1.32 min Scan# 134
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 98778

Ion	Ratio	Lower	Upper
62	100		
64	33.6	23.6	43.8

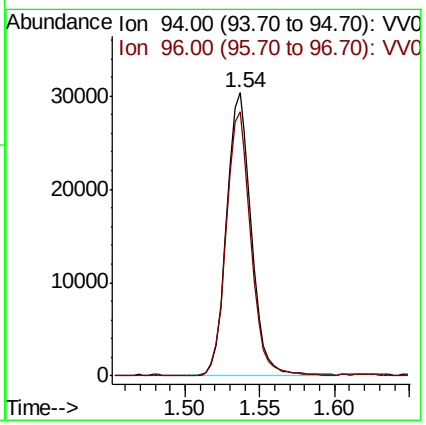


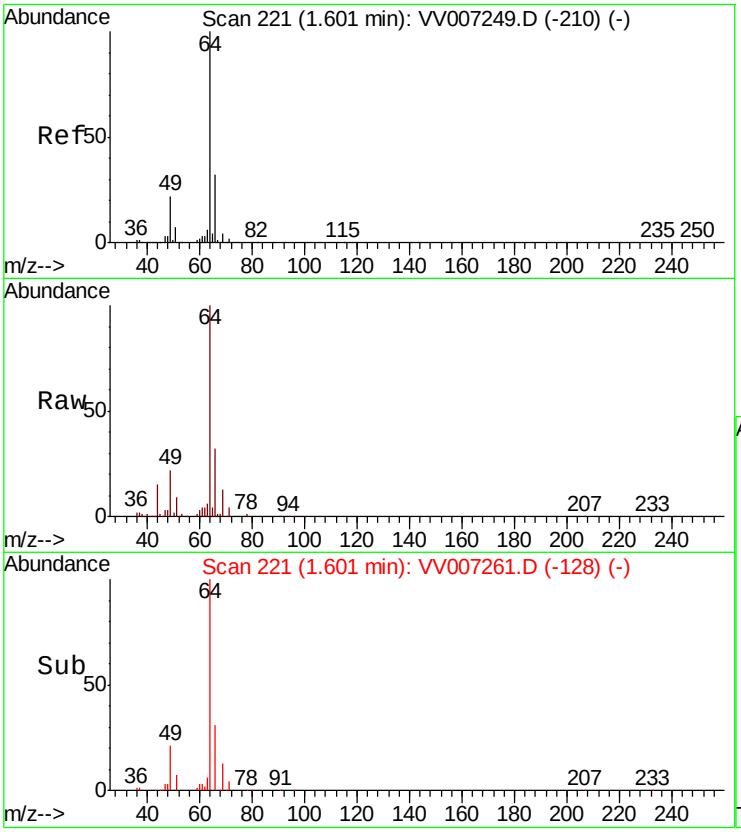


#6
Bromomethane
Concen: 5.223 ug/L
RT: 1.54 min Scan# 201
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Tgt Ion: 94 Resp: 35074

Ion	Ratio	Lower	Upper
94	100		
96	93.3	65.8	122.2



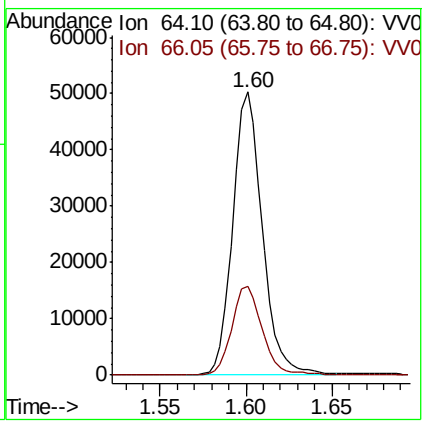


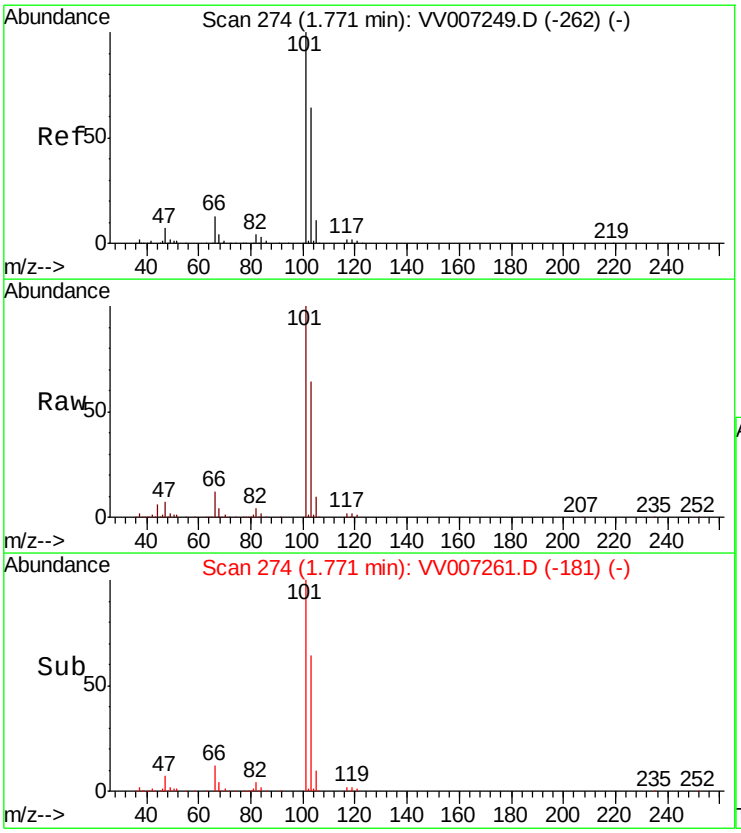
#8
Chloroethane
Concen: 5.229 ug/L
RT: 1.60 min Scan# 221
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 60125

Ion	Ratio	Lower	Upper
64	100		
66	31.6	22.2	41.2

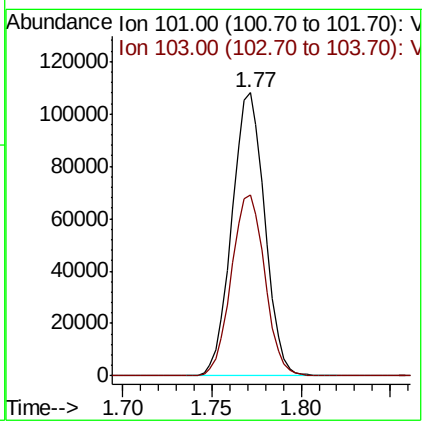


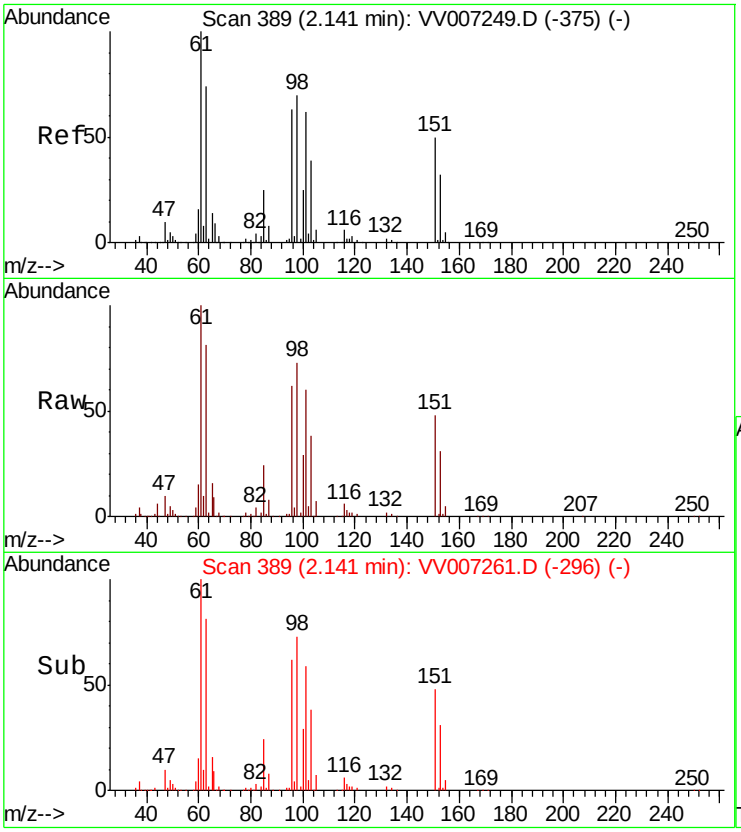


#9
Trichlorofluoromethane
Concen: 5.299 ug/L
RT: 1.77 min Scan# 274
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Tgt Ion:101 Resp: 138987

Ion	Ratio	Lower	Upper
101	100		
103	65.1	51.9	77.9



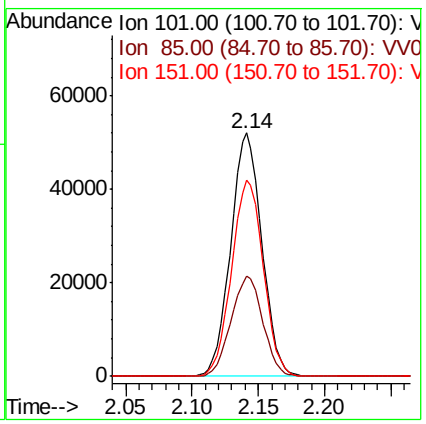


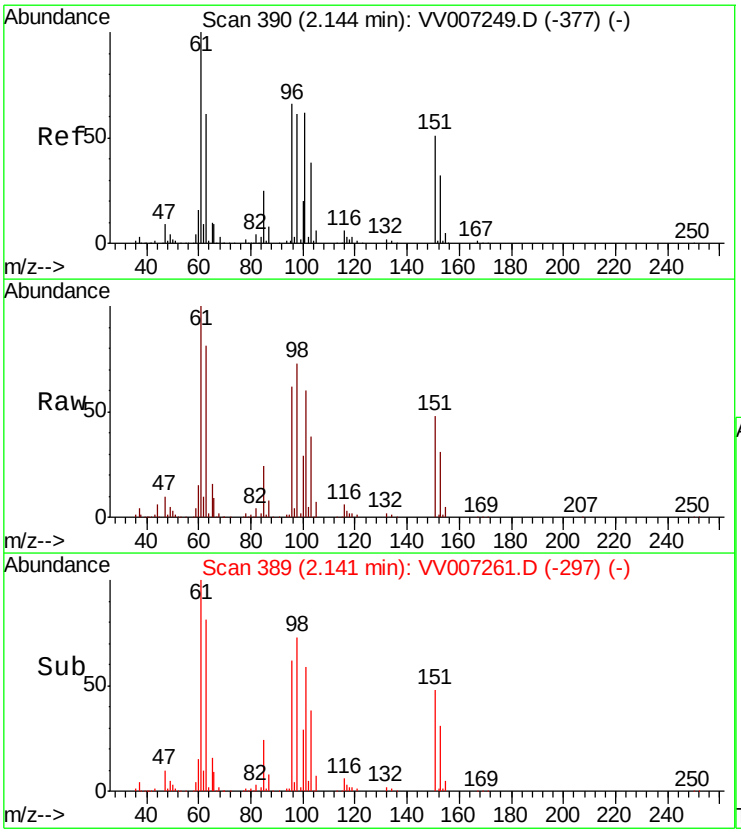
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.159 ug/L
RT: 2.14 min Scan# 389
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 85022

Ion	Ratio	Lower	Upper
101	100		
85	41.9	33.2	49.8
151	81.8	63.8	95.8

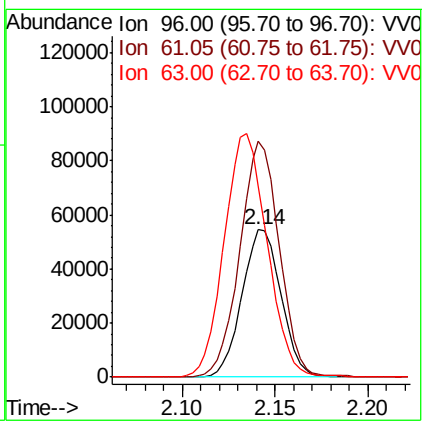


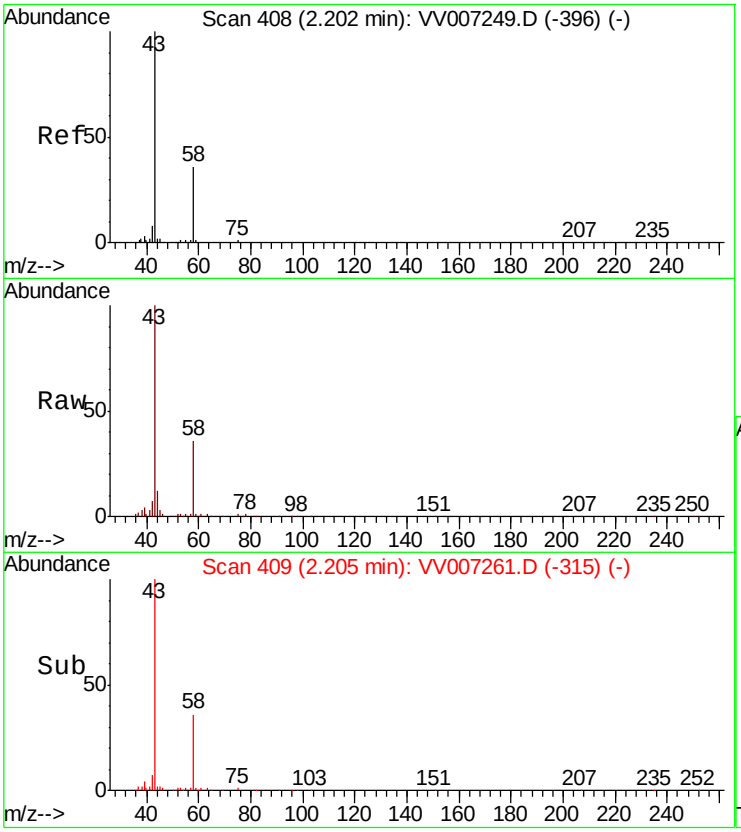


#12
1,1-Dichloroethene
Concen: 5.401 ug/L
RT: 2.14 min Scan# 389
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Tgt Ion: 96 Resp: 79489

Ion	Ratio	Lower	Upper
96	100		
61	160.6	112.3	208.5
63	129.8	75.4	140.0



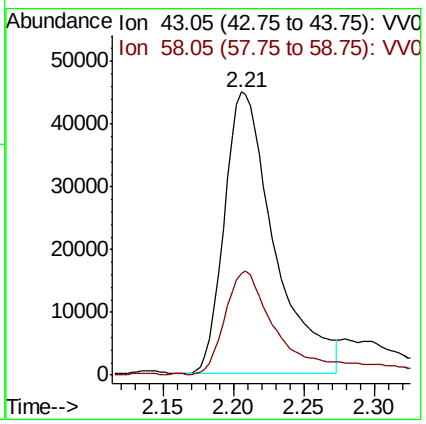


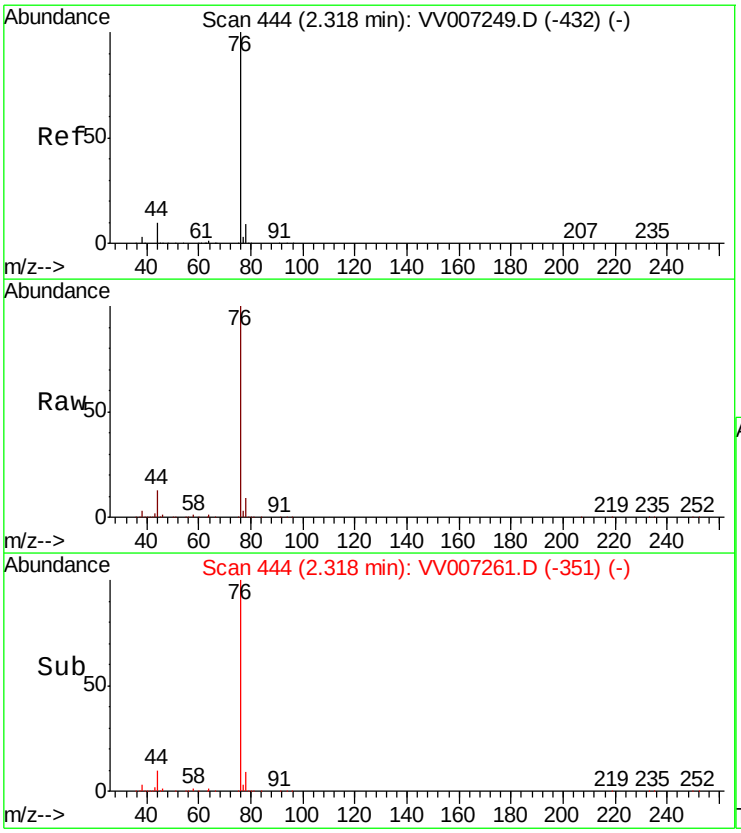
#13
Acetone
Concen: 51.466 ug/L
RT: 2.21 min Scan# 409
Delta R.T. 0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 111263

Ion	Ratio	Lower	Upper
43	100		
58	41.5	0.0	70.2

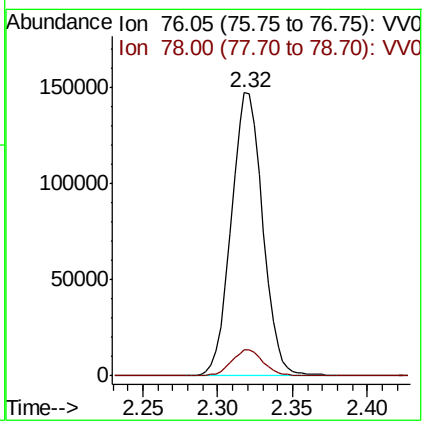


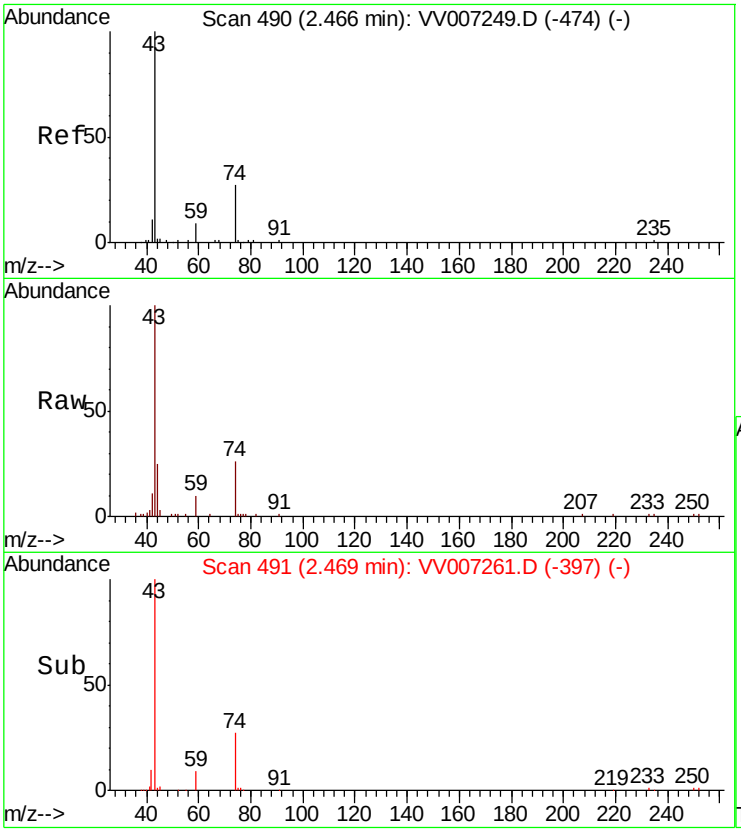


#14
Carbon disulfide
Concen: 4.995 ug/L
RT: 2.32 min Scan# 444
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Tgt Ion: 76 Resp: 216783

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.2	10.8



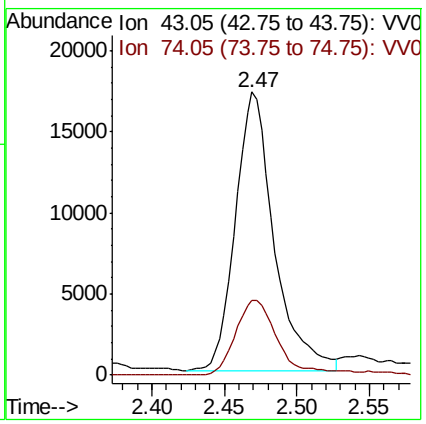


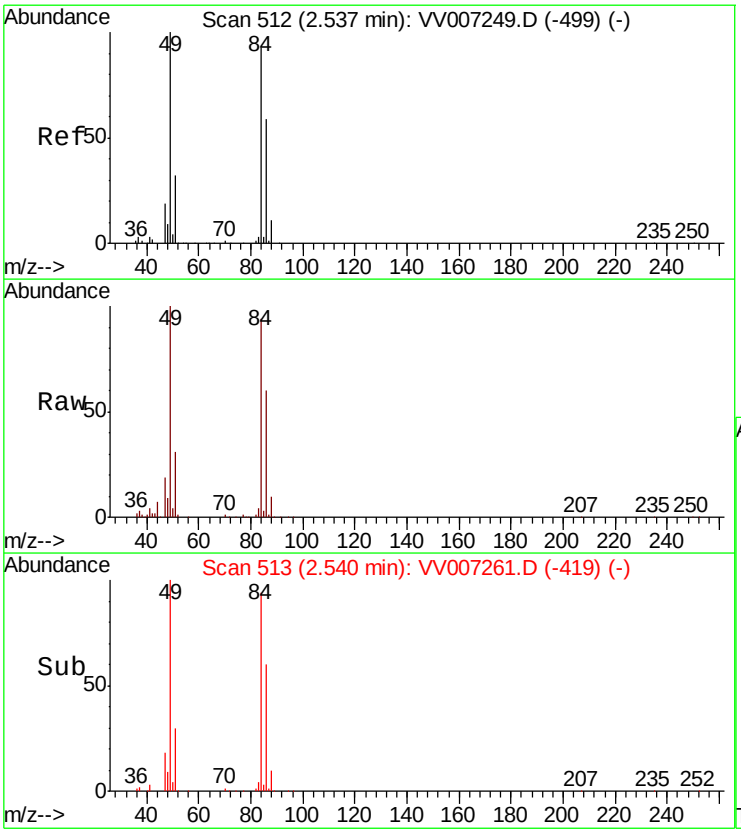
#15
Methyl Acetate
Concen: 5.561 ug/L
RT: 2.47 min Scan# 491
Delta R.T. 0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 31882

Ion	Ratio	Lower	Upper
43	100		
74	28.9	22.2	33.2

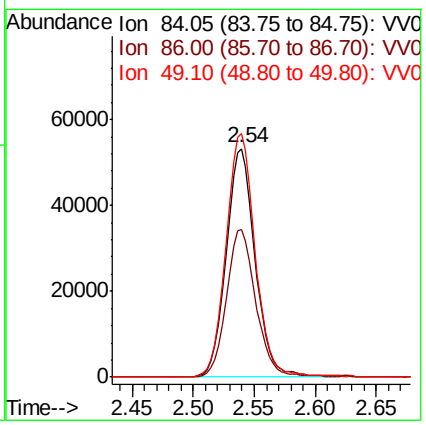


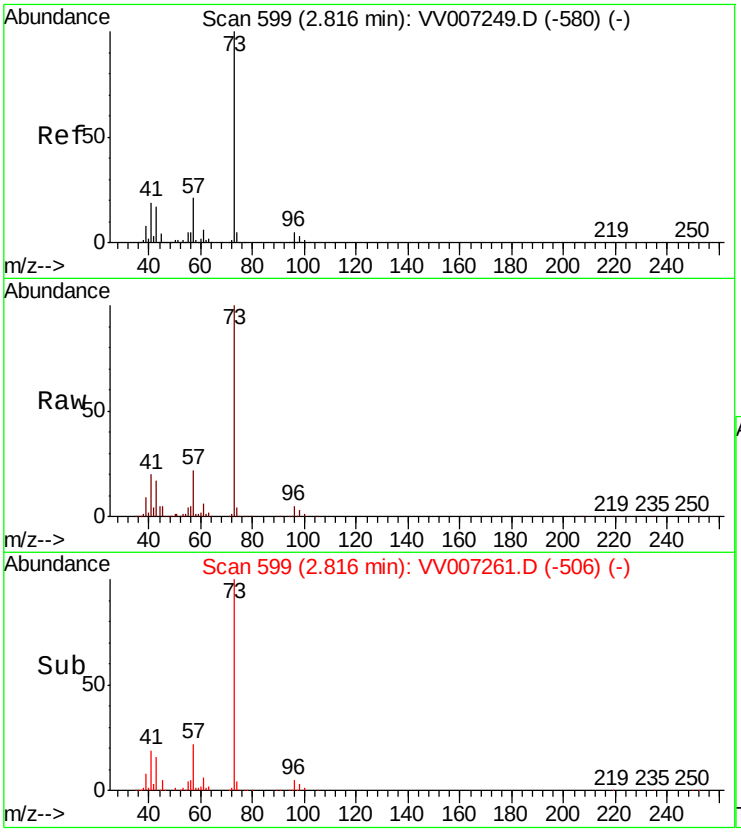


#16
Methylene chloride
Concen: 4.966 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Tgt Ion: 84 Resp: 88616

Ion	Ratio	Lower	Upper
84	100		
86	64.3	46.3	85.9
49	106.4	75.2	139.6



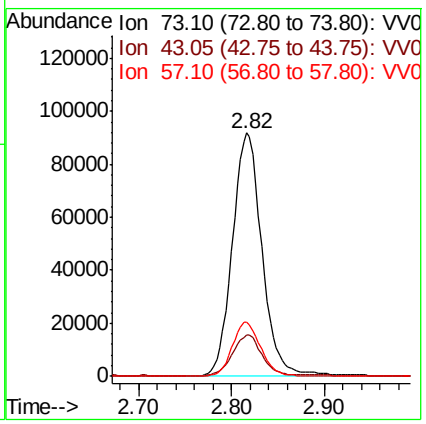


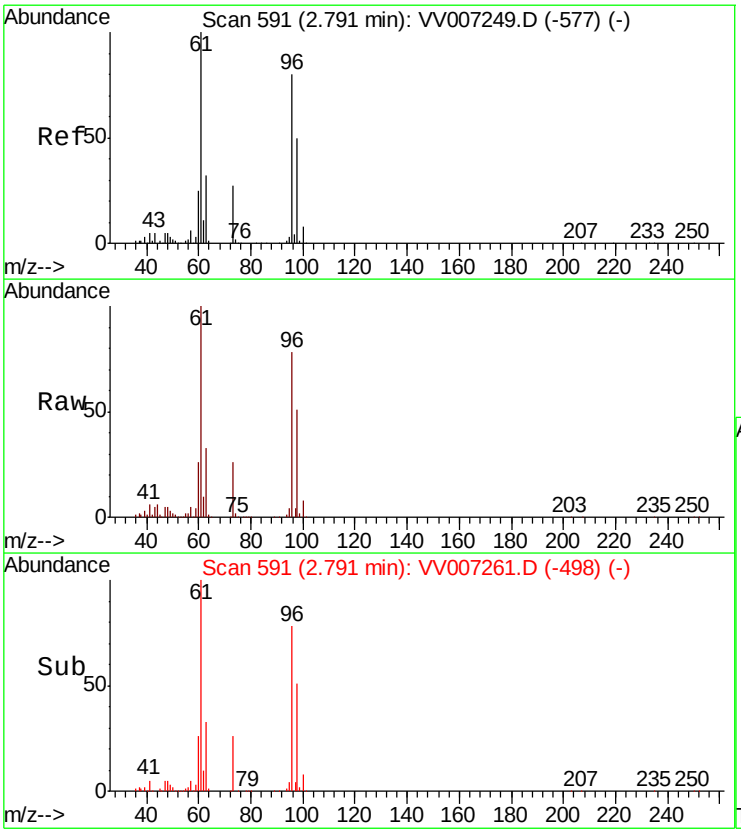
#17
Methyl tert-butyl Ether
Concen: 5.372 ug/L
RT: 2.82 min Scan# 599
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 203600

Ion	Ratio	Lower	Upper
73	100		
43	16.3	13.8	20.6
57	21.5	16.9	25.3

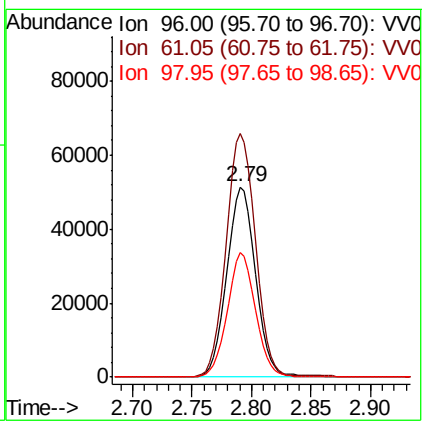


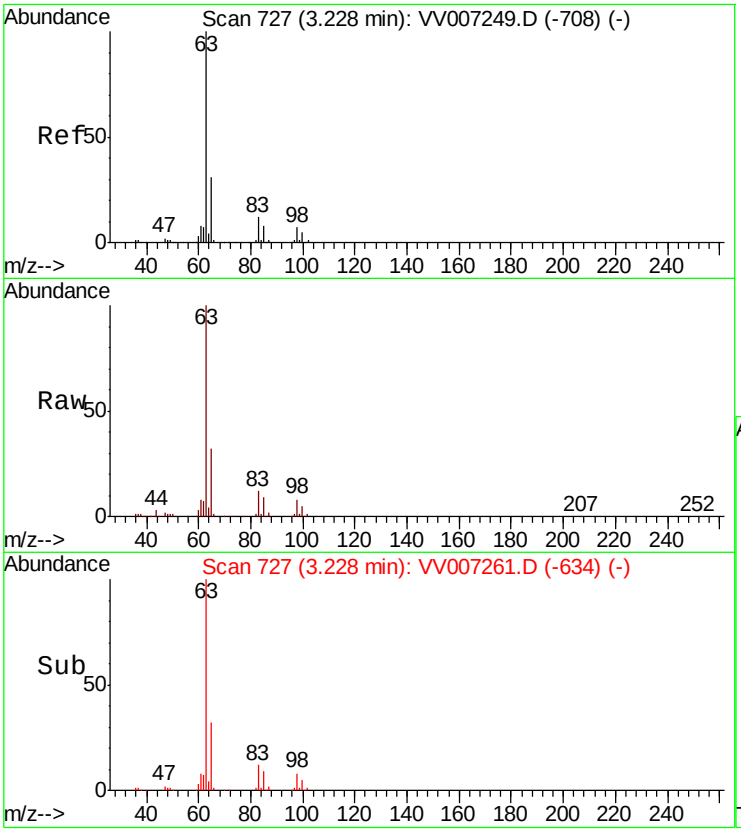


#18
trans-1,2-Dichloroethene
Concen: 5.274 ug/L
RT: 2.79 min Scan# 591
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Tgt Ion: 96 Resp: 86489

Ion	Ratio	Lower	Upper
96	100		
61	128.3	92.7	172.1
98	65.7	43.2	80.2



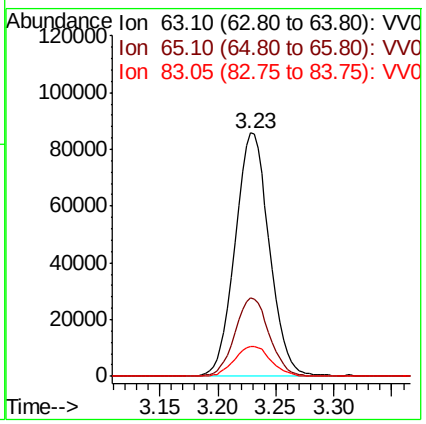


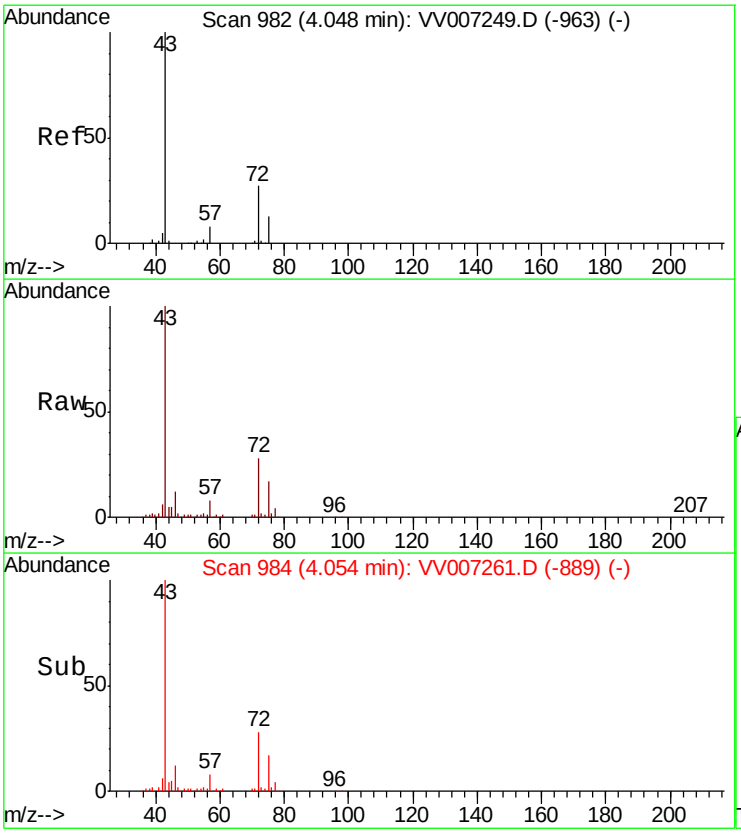
#19
1,1-Dichloroethane
Concen: 5.273 ug/L
RT: 3.23 min Scan# 727
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 176002

Ion	Ratio	Lower	Upper
63	100		
65	32.2	21.8	40.4
83	12.2	9.4	17.4

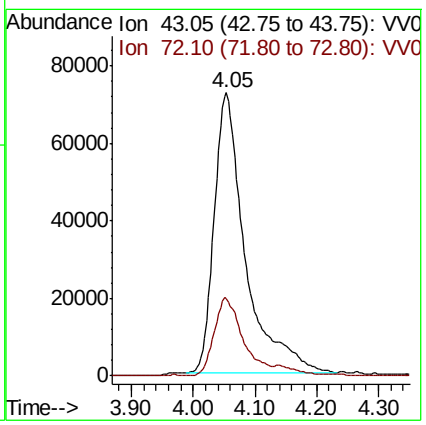


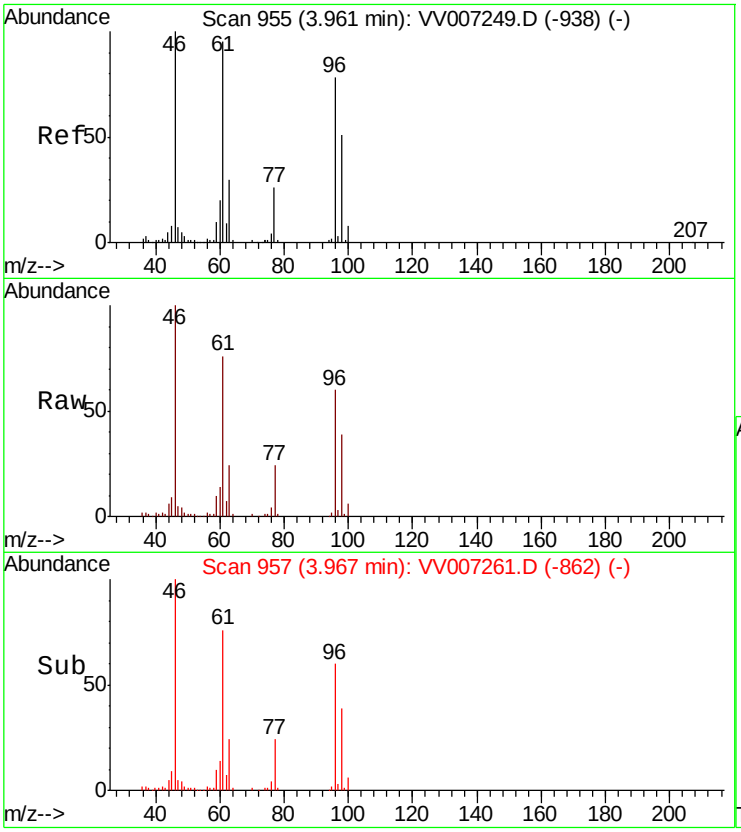


#21
2-Butanone
Concen: 56.375 ug/L
RT: 4.05 min Scan# 984
Delta R.T. 0.01 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Tgt Ion: 43 Resp: 253432

Ion	Ratio	Lower	Upper
43	100		
72	25.4	12.4	37.0



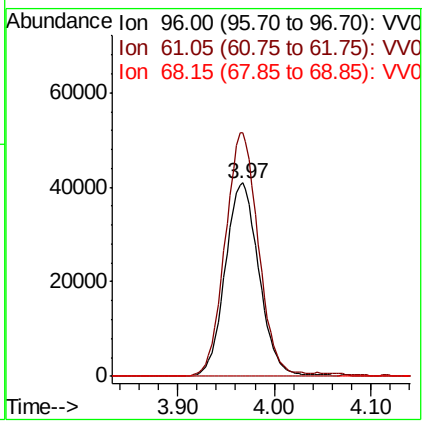


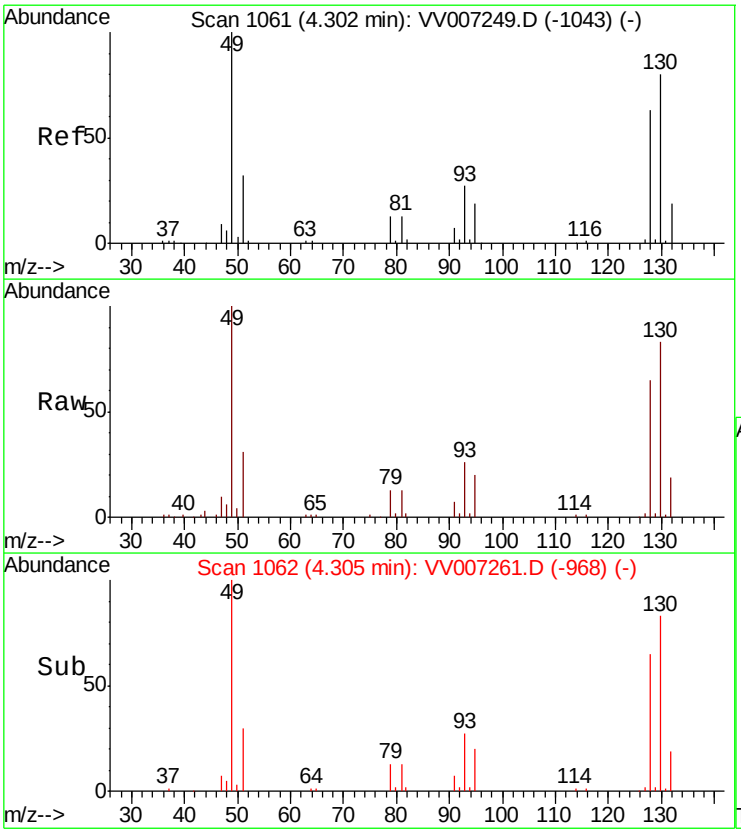
#22
cis-1,2-Dichloroethene
Concen: 5.274 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.01 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 99259

Ion	Ratio	Lower	Upper
96	100		
61	125.8	87.1	161.7
68	0.0	0.0	0.0

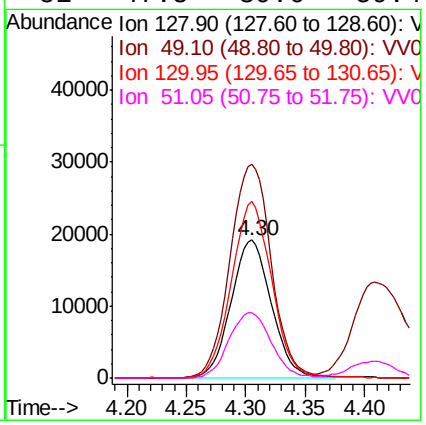


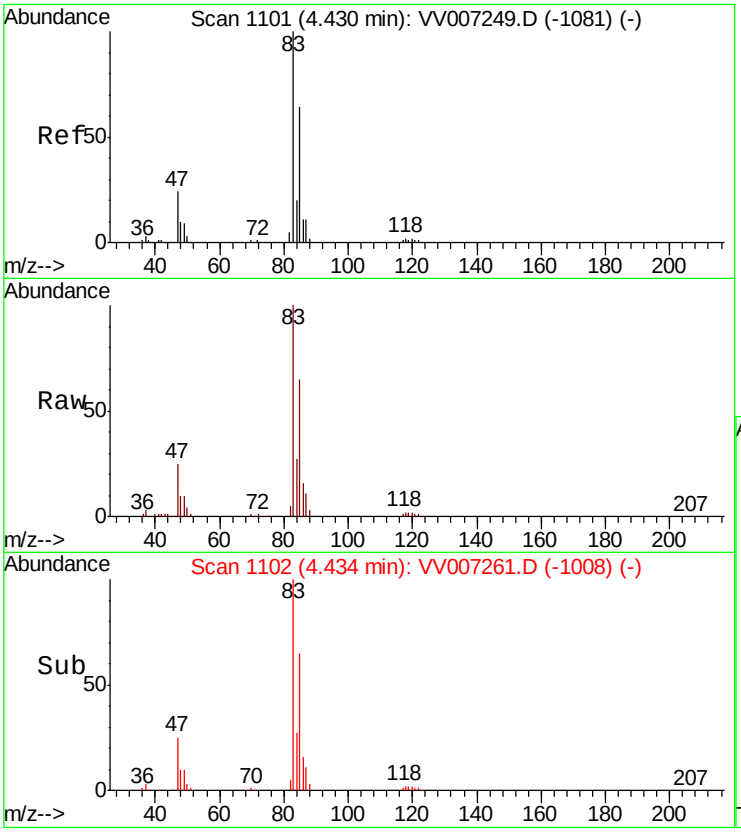


#23
Bromochloromethane
Concen: 5.287 ug/L
RT: 4.30 min Scan# 1062
Delta R.T. 0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Tgt Ion:128 Resp: 45066

Ion	Ratio	Lower	Upper
128	100		
49	155.0	111.1	206.3
130	128.4	90.0	167.2
51	47.5	39.6	59.4



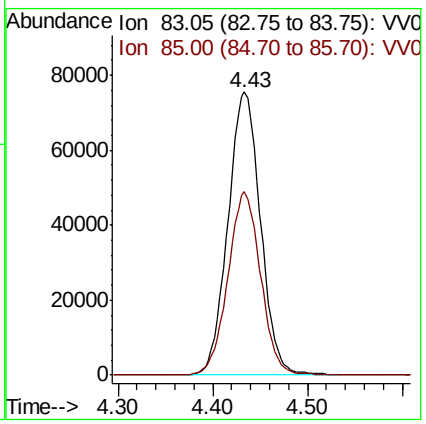


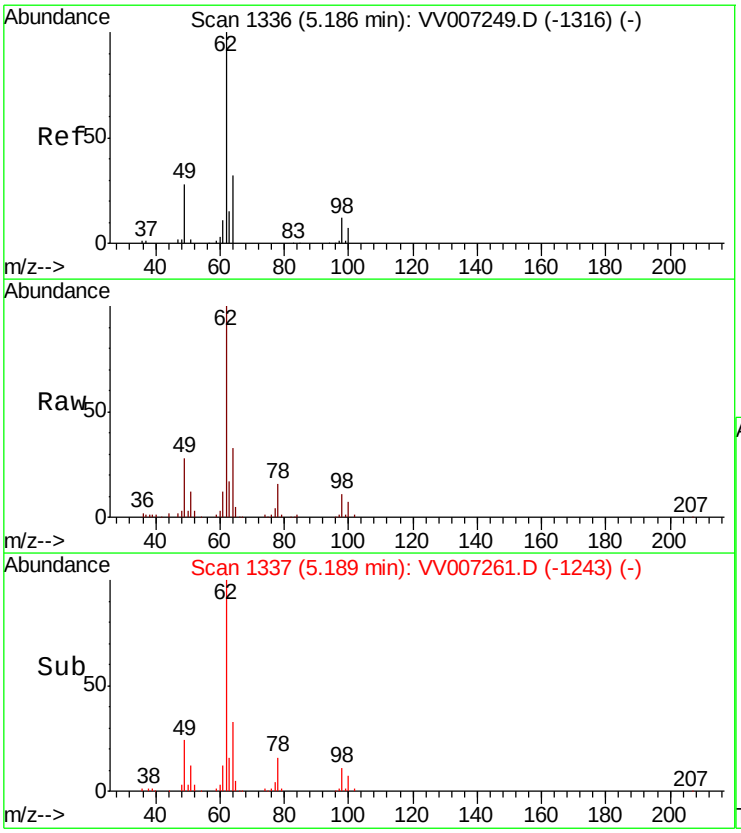
#25
Chloroform
Concen: 5.407 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 180734

Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.0	83.6

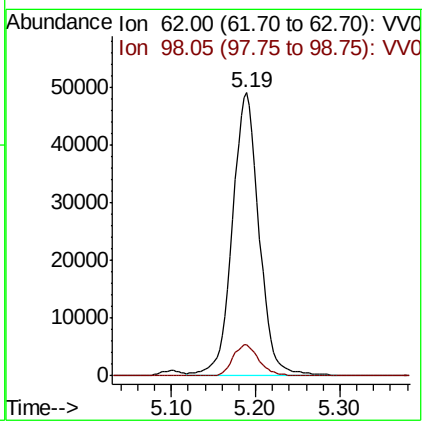


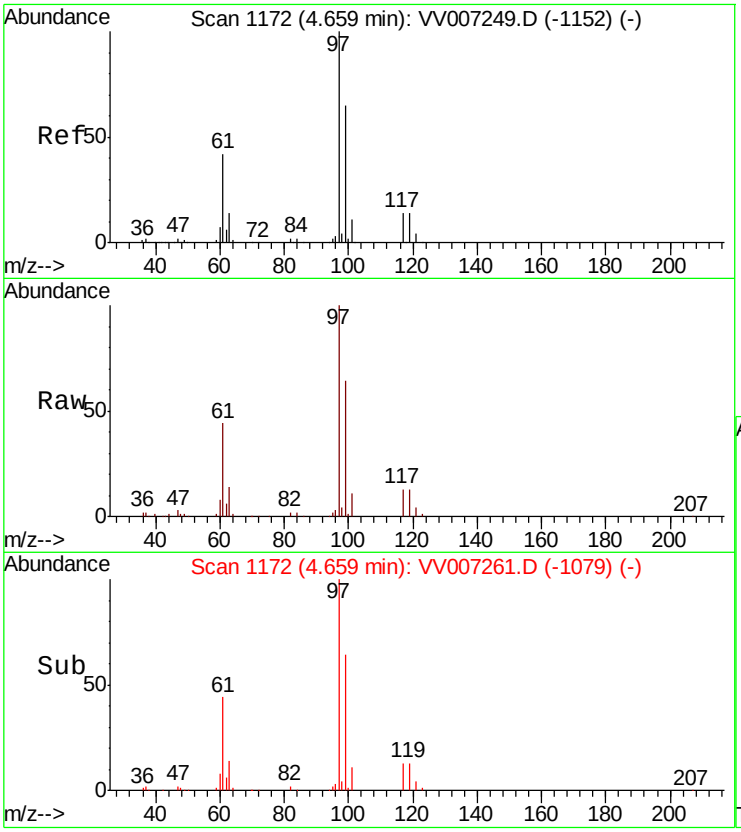


#27
1,2-Dichloroethane
Concen: 5.521 ug/L
RT: 5.19 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Tgt Ion: 62 Resp: 108486

Ion	Ratio	Lower	Upper
62	100		
98	11.1	8.1	12.1



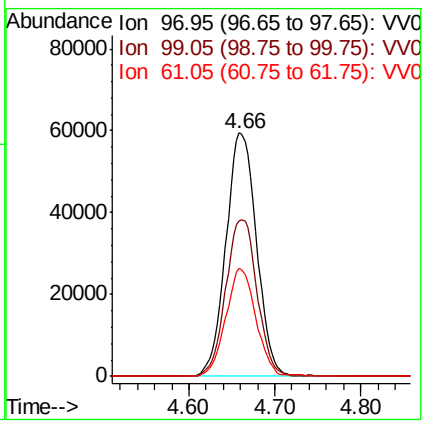


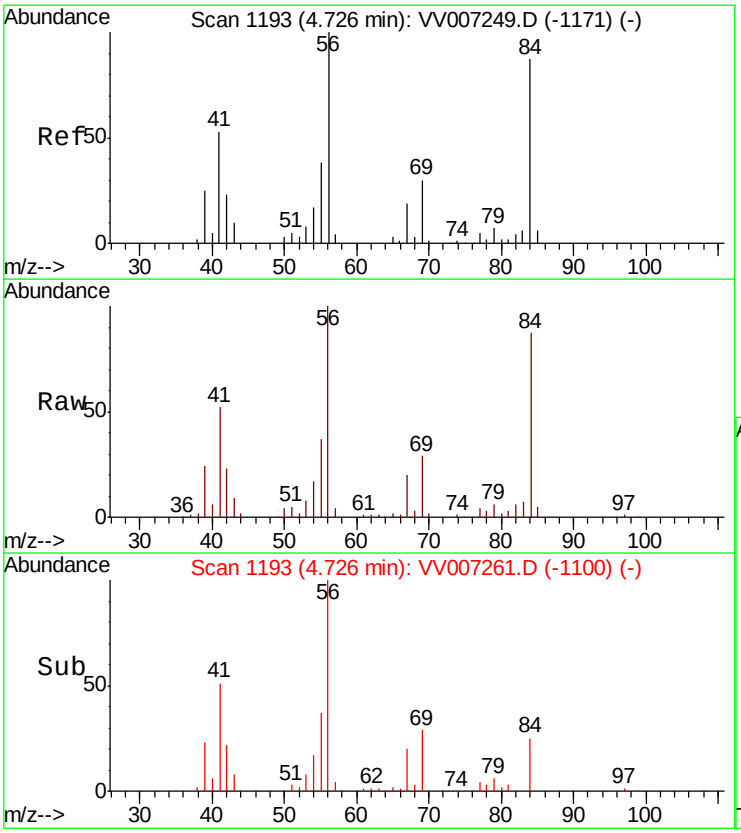
#29
1,1,1-Trichloroethane
Concen: 5.271 ug/L
RT: 4.66 min Scan# 1172
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 147531

Ion	Ratio	Lower	Upper
97	100		
99	65.3	50.8	76.2
61	43.7	34.6	51.8

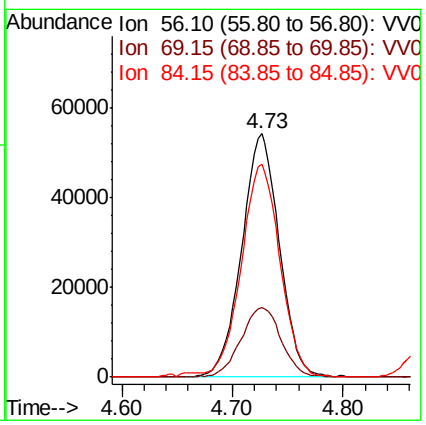


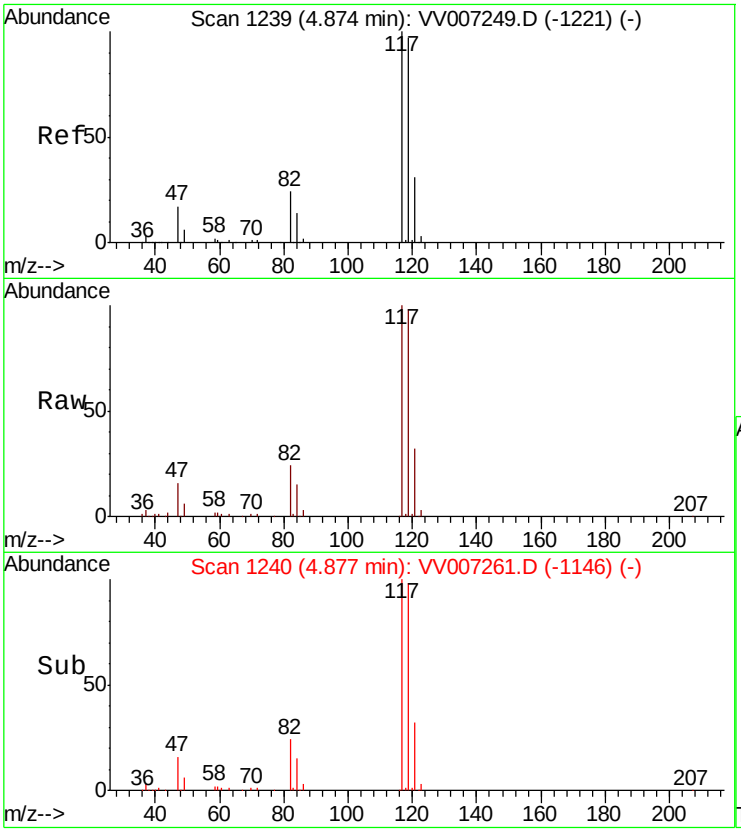


#30
Cyclohexane
Concen: 5.203 ug/L
RT: 4.73 min Scan# 1193
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Tgt Ion: 56 Resp: 128167

Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.8	37.2
84	89.9	72.9	109.3



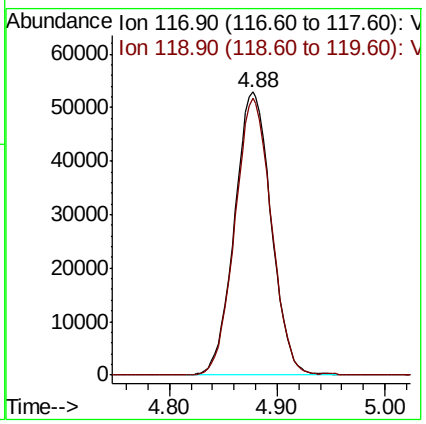


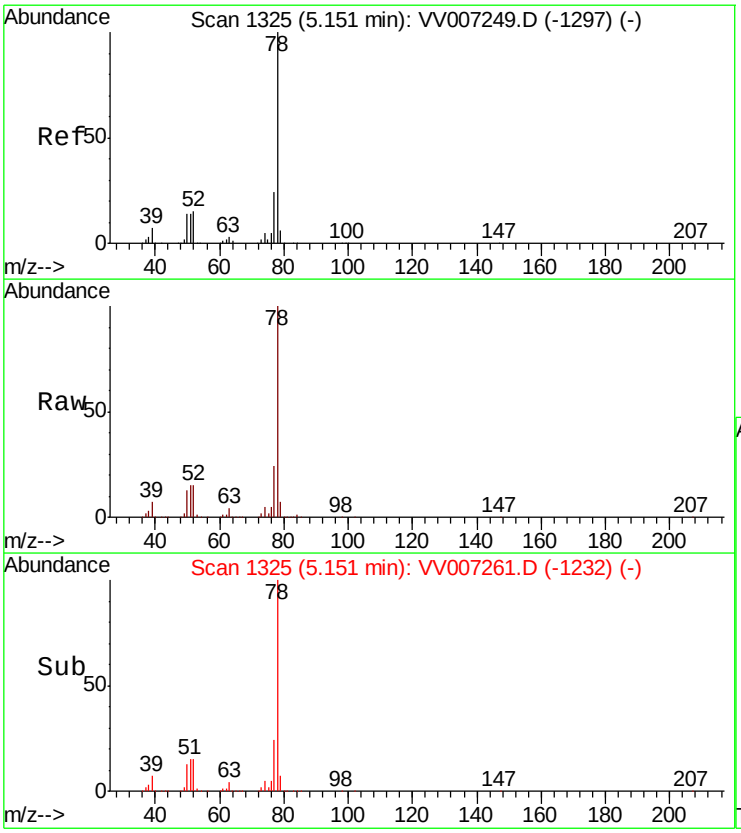
#31
Carbon tetrachloride
Concen: 5.272 ug/L
RT: 4.88 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 124996

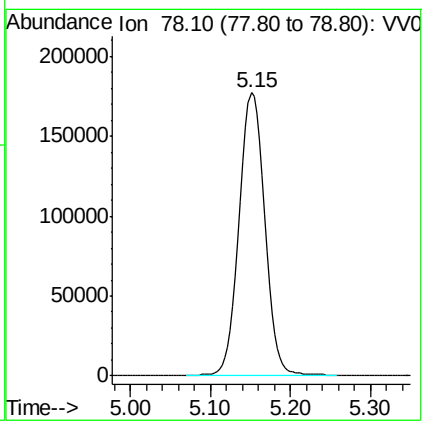
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.2	115.8

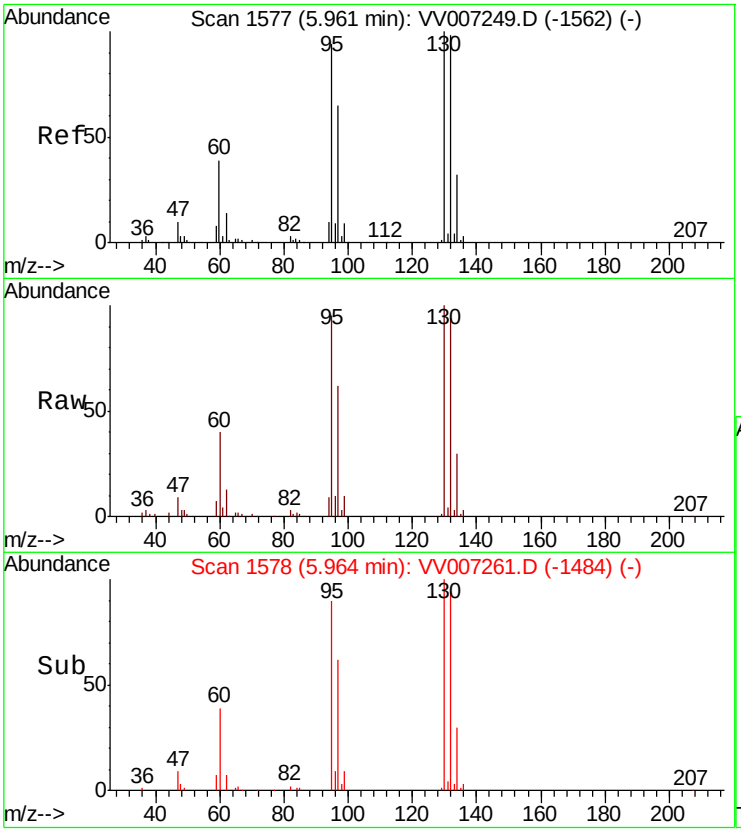




#33
Benzene
Concen: 5.421 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Tgt Ion: 78 Resp: 385792



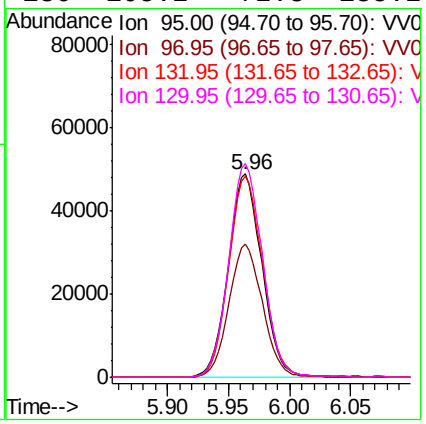


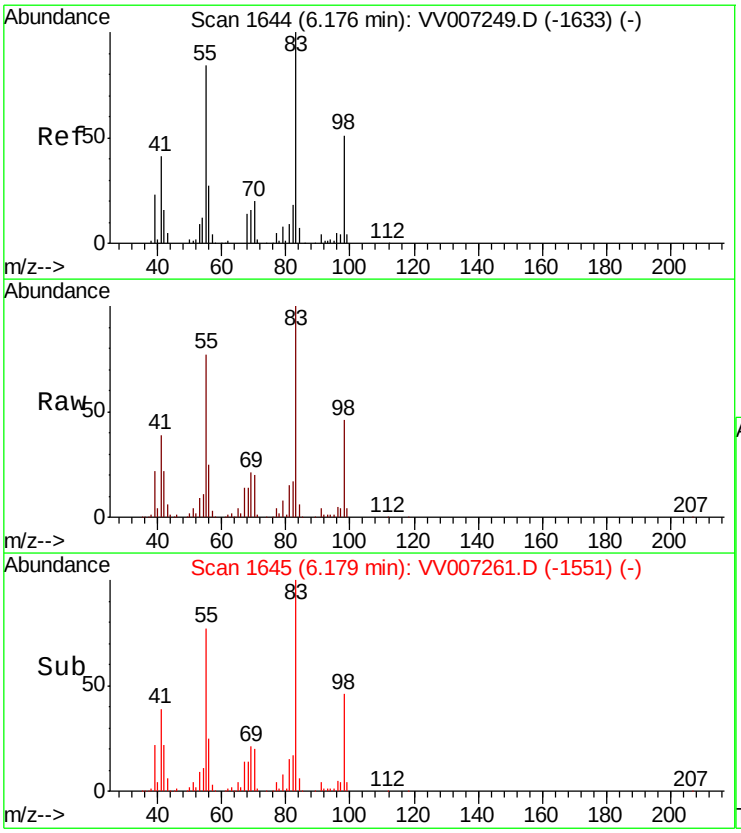
#34
Trichloroethene
Concen: 5.224 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 93769

Ion	Ratio	Lower	Upper
95	100		
97	65.5	44.2	82.2
132	99.1	71.3	132.3
130	105.2	72.8	135.2

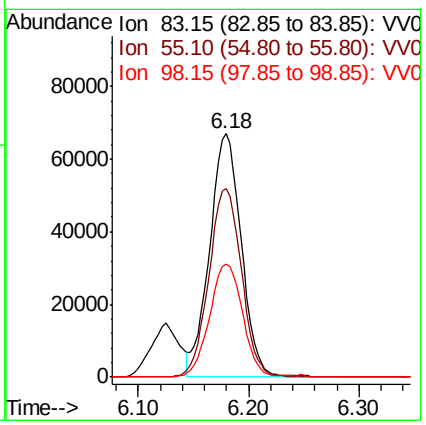


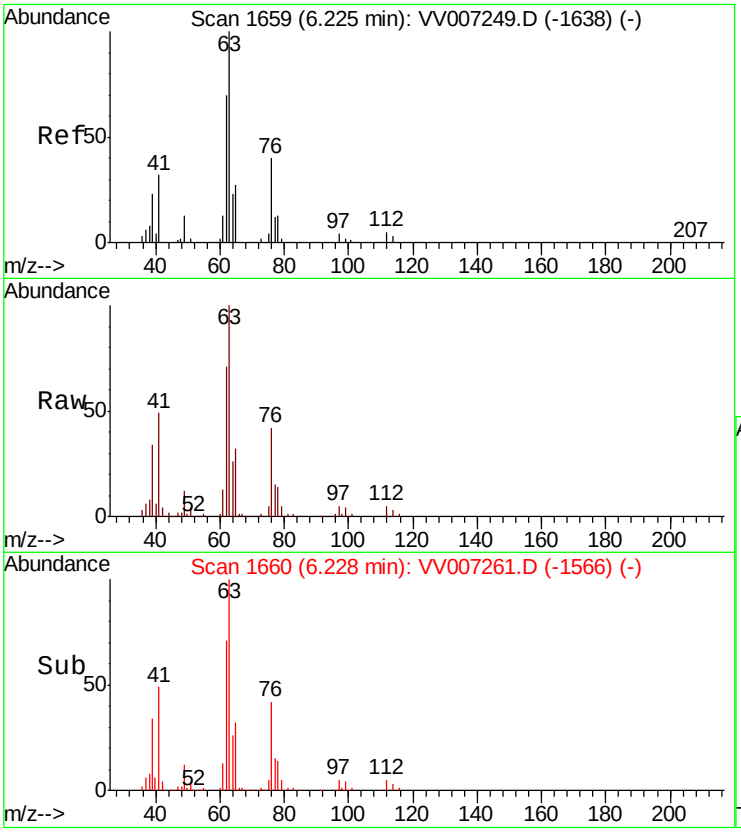


#35
Methylcyclohexane
Concen: 5.083 ug/L
RT: 6.18 min Scan# 1645
Delta R.T. 0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Tgt Ion: 83 Resp: 133421

Ion	Ratio	Lower	Upper
83	100		
55	79.1	64.0	96.0
98	48.9	38.8	58.2



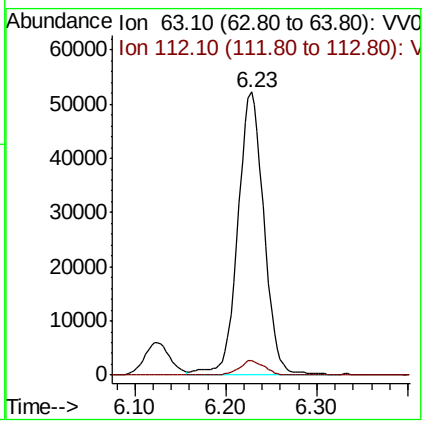


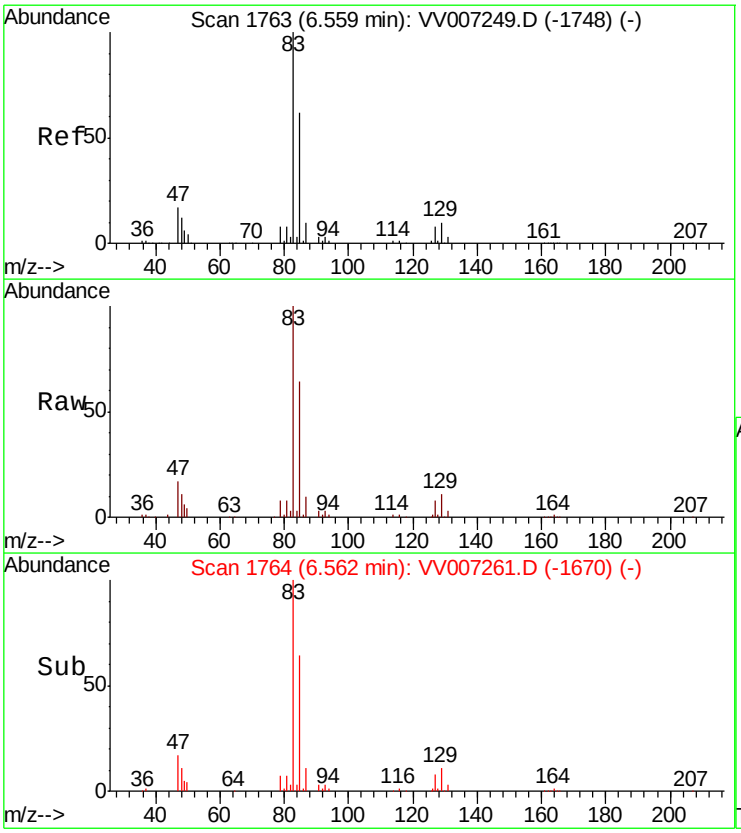
#37
1,2-Dichloropropane
Concen: 5.477 ug/L
RT: 6.23 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 103434

Ion	Ratio	Lower	Upper
63	100		
112	5.0	3.9	5.9

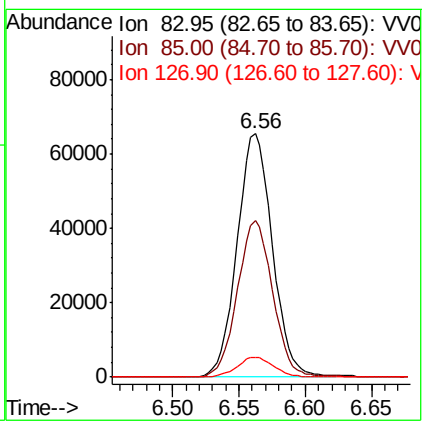


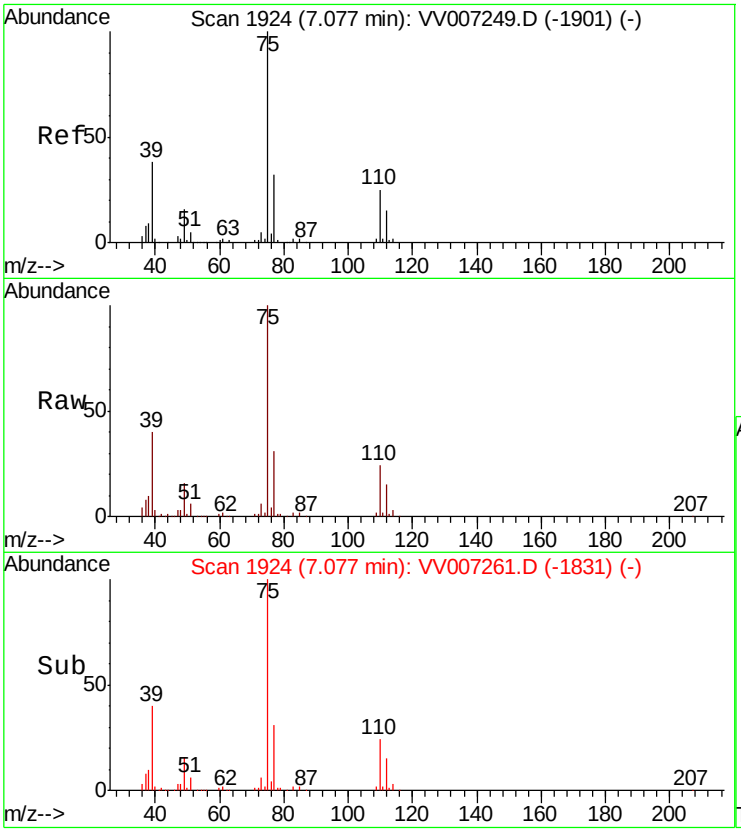


#38
Bromodichloromethane
Concen: 5.362 ug/L
RT: 6.56 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Tgt Ion: 83 Resp: 121419

Ion	Ratio	Lower	Upper
83	100		
85	64.3	46.5	86.5
127	8.3	6.6	10.0



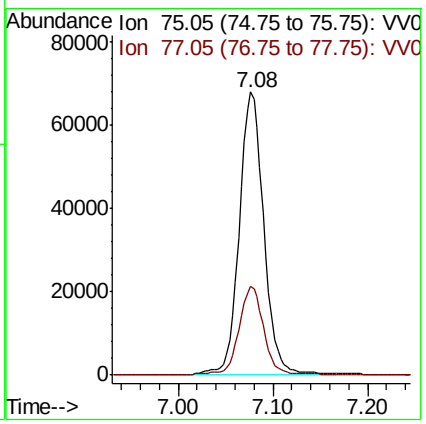


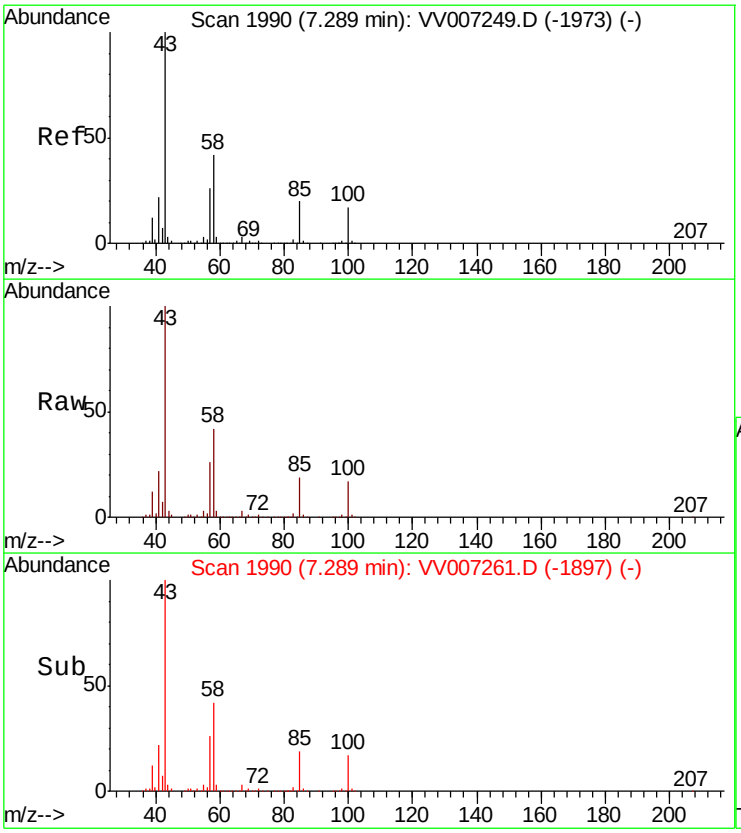
#39
cis-1,3-Dichloropropene
Concen: 5.255 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 123130

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.2	41.2

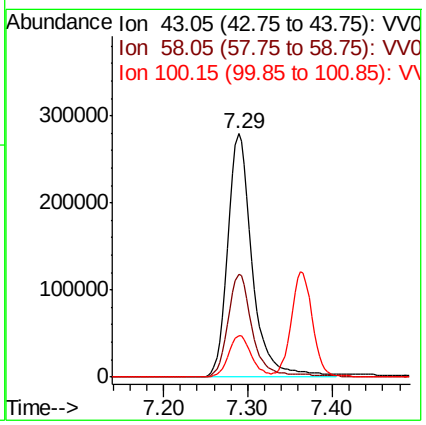


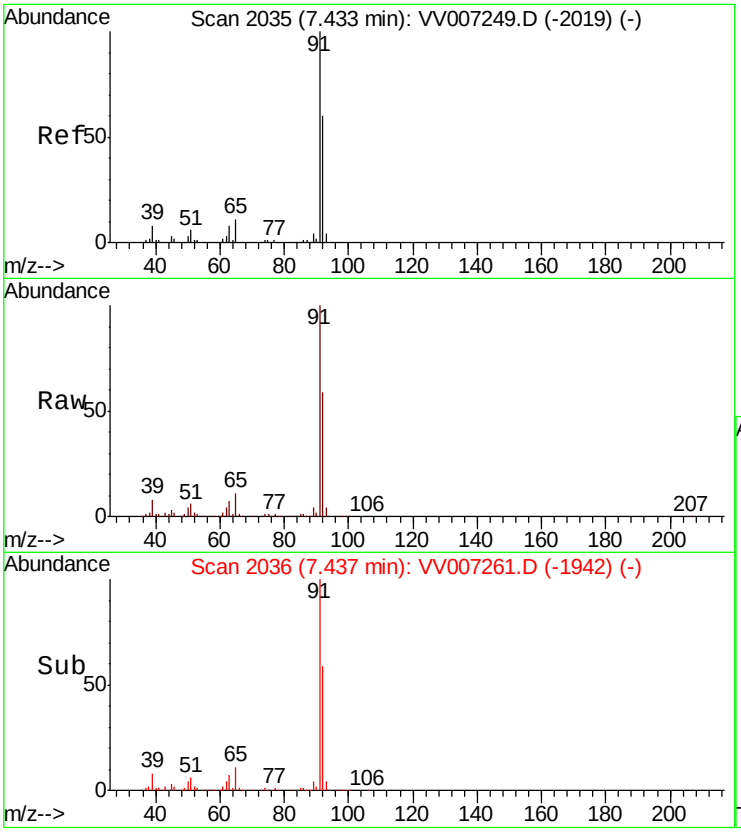


#40
4-Methyl-2-pentanone
Concen: 57.204 ug/L
RT: 7.29 min Scan# 1990
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Tgt Ion: 43 Resp: 565837

Ion	Ratio	Lower	Upper
43	100		
58	41.2	33.8	50.8
100	15.9	13.1	19.7



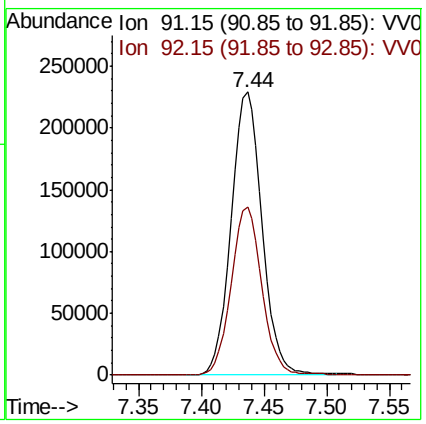


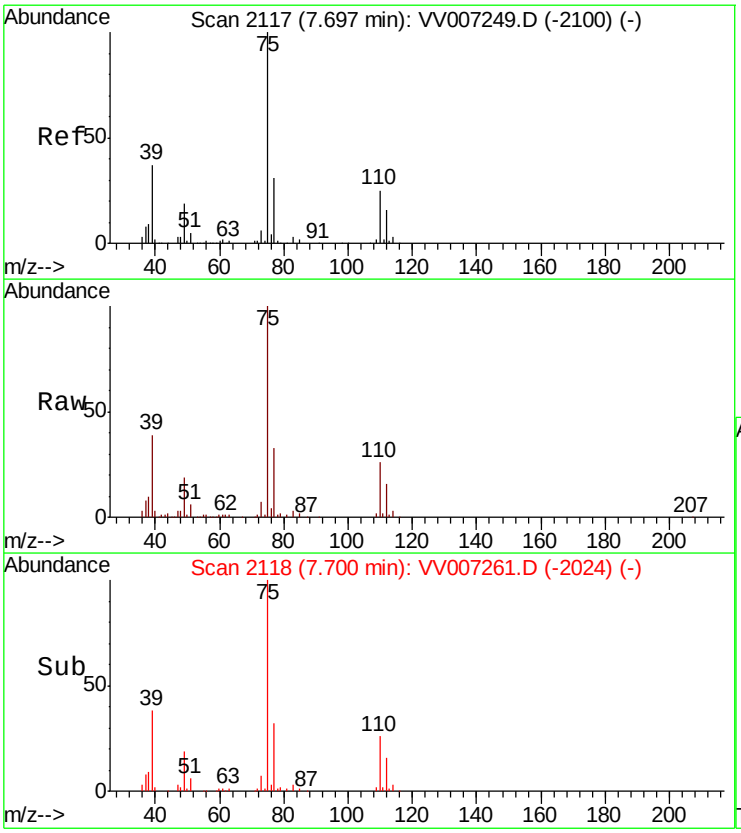
#42
Toluene
Concen: 5.615 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 392347

Ion	Ratio	Lower	Upper
91	100		
92	59.3	41.1	76.3

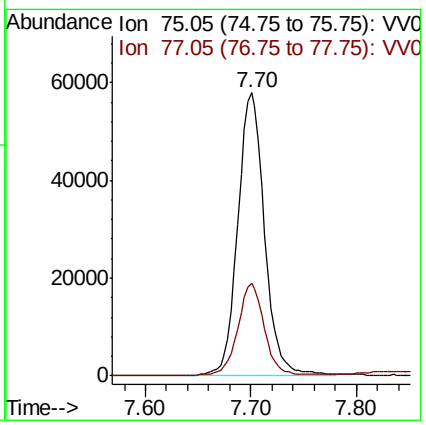


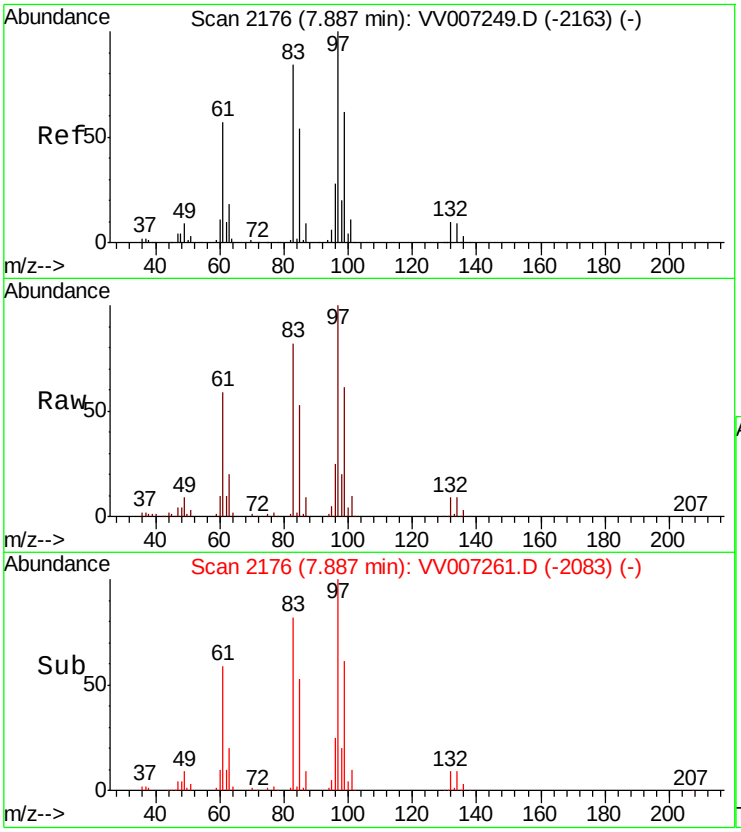


#44
trans-1,3-Dichloropropene
Concen: 5.229 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Tgt Ion: 75 Resp: 102183

Ion	Ratio	Lower	Upper
75	100		
77	32.8	22.5	41.9



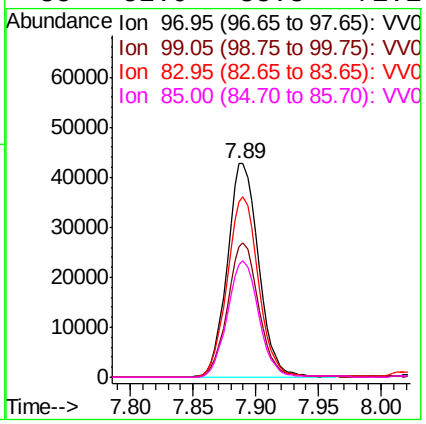


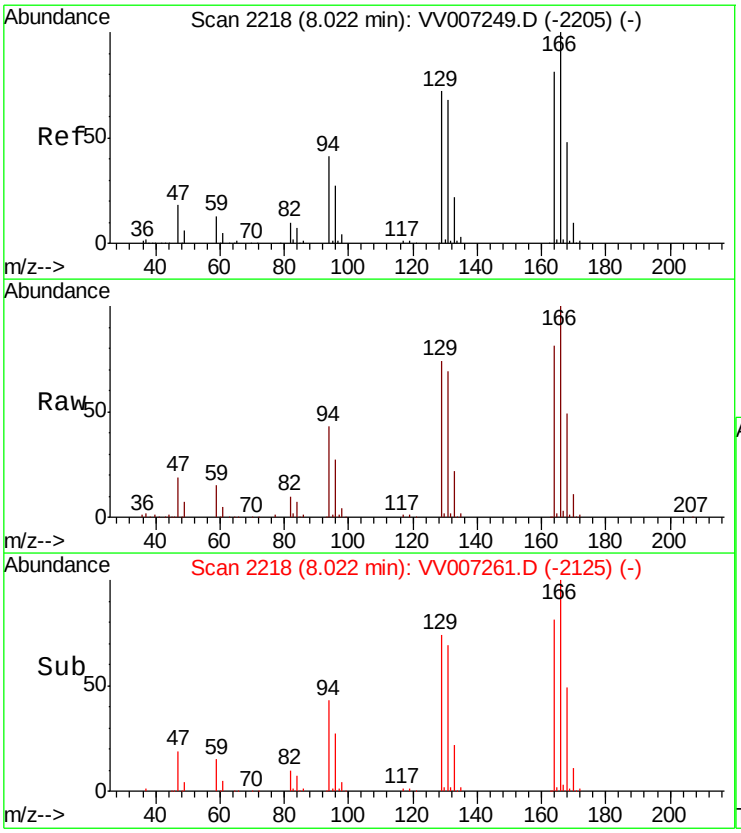
#45
1,1,2-Trichloroethane
Concen: 5.463 ug/L
RT: 7.89 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 74383

Ion	Ratio	Lower	Upper
97	100		
99	61.2	42.6	79.0
83	82.1	57.3	106.3
85	52.9	38.3	71.1

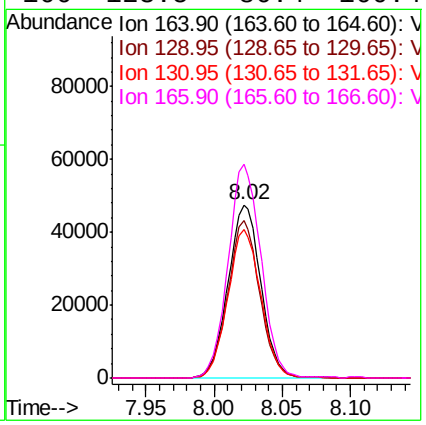


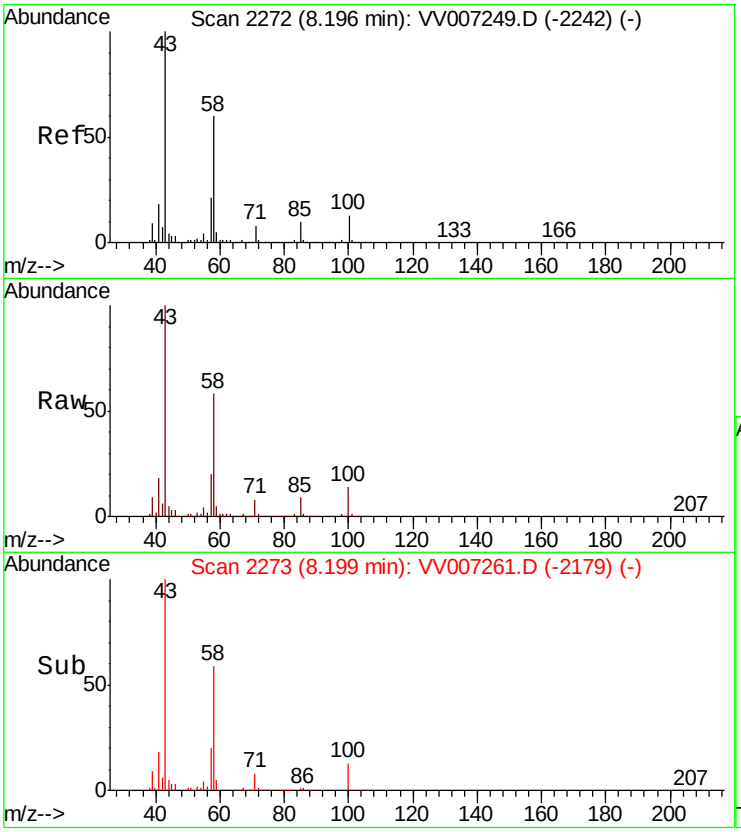


#47
Tetrachloroethene
Concen: 5.331 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Tgt Ion:164 Resp: 79081

Ion	Ratio	Lower	Upper
164	100		
129	91.3	62.7	116.5
131	85.8	60.1	111.7
166	123.5	86.4	160.4



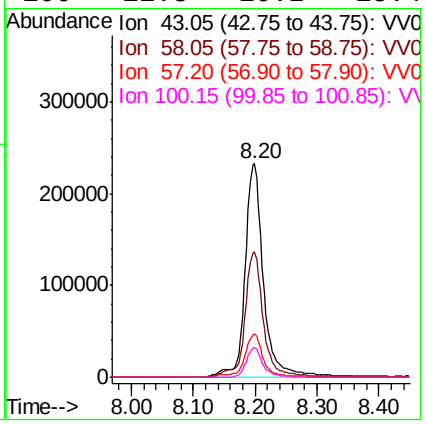


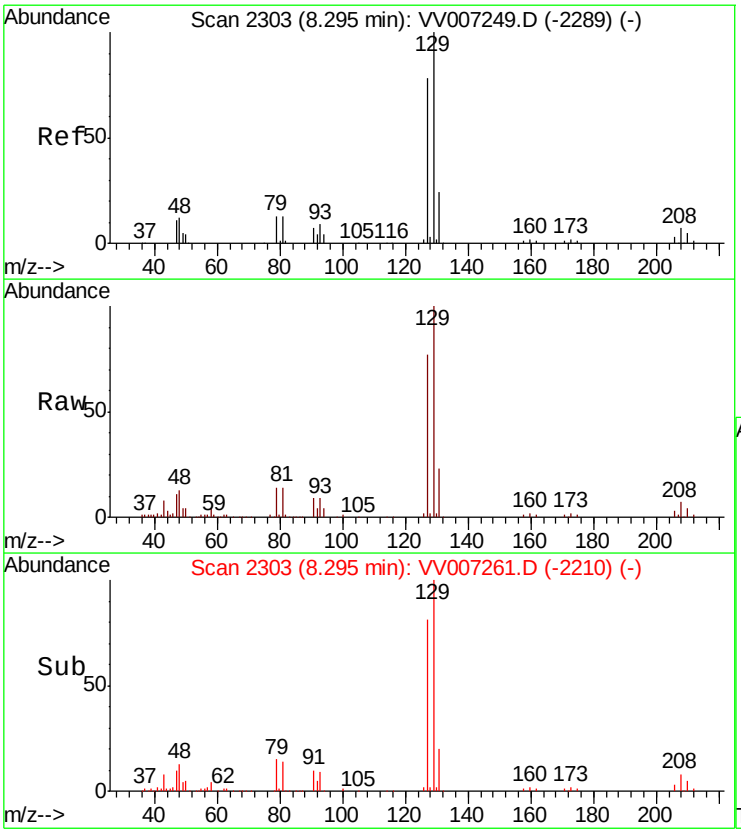
#48
2-Hexanone
Concen: 65.275 ug/L
RT: 8.20 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 481856

Ion	Ratio	Lower	Upper
43	100		
58	60.2	50.0	75.0
57	20.8	16.6	25.0
100	11.8	10.2	15.4

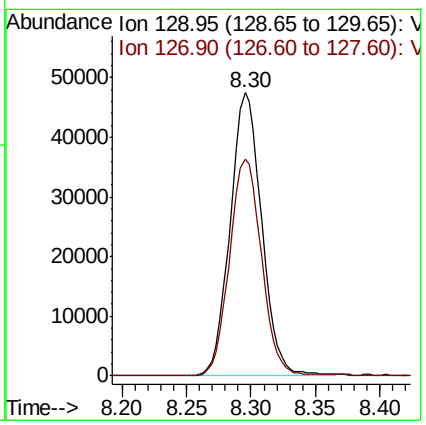


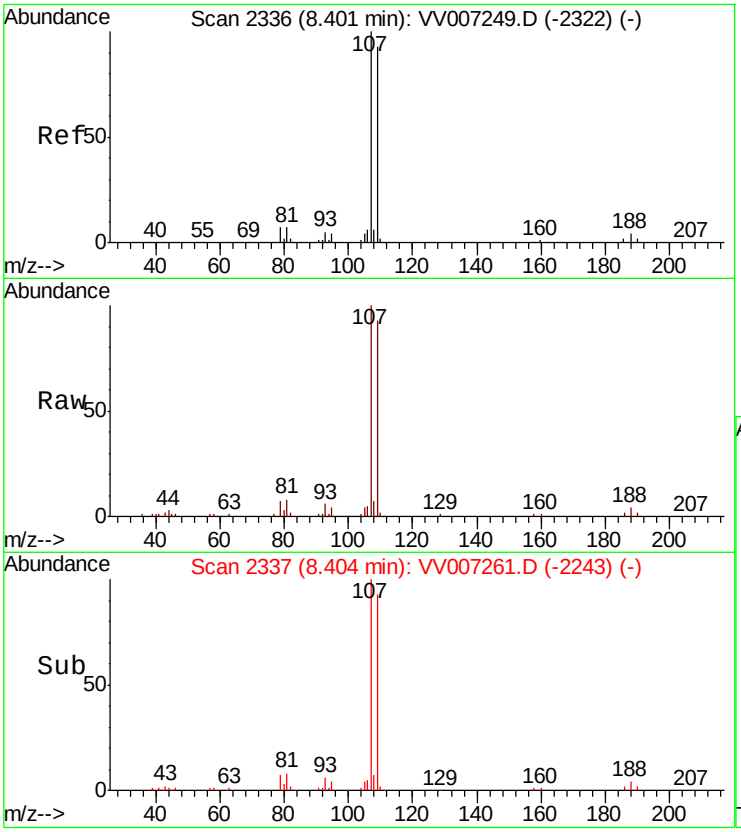


#49
Dibromochloromethane
Concen: 5.283 ug/L
RT: 8.30 min Scan# 2303
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Tgt Ion:129 Resp: 80952

Ion	Ratio	Lower	Upper
129	100		
127	76.8	54.9	101.9



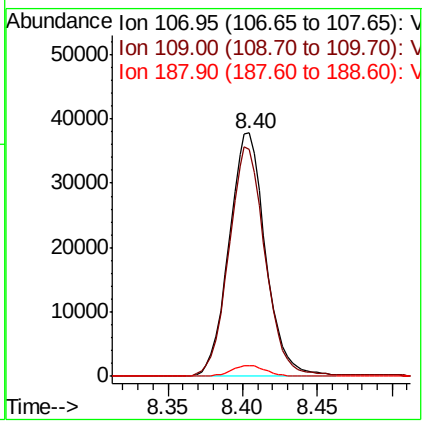


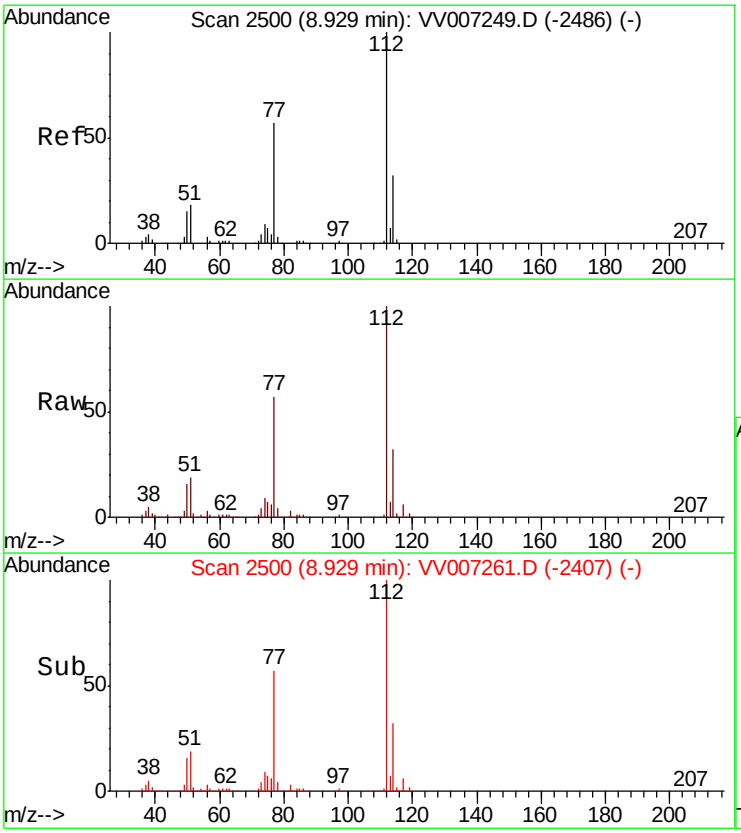
#50
1,2-Dibromoethane
Concen: 5.531 ug/L
RT: 8.40 min Scan# 2337
Delta R.T. 0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 64373

Ion	Ratio	Lower	Upper
107	100		
109	93.0	65.9	122.3
188	4.5	3.5	5.3

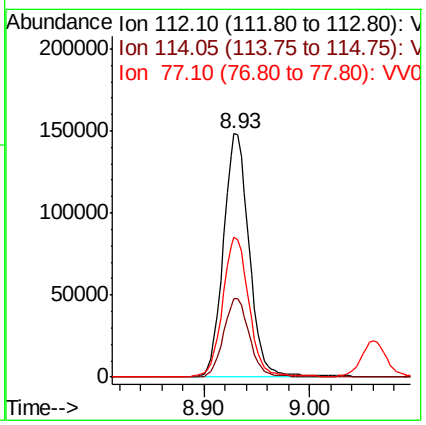


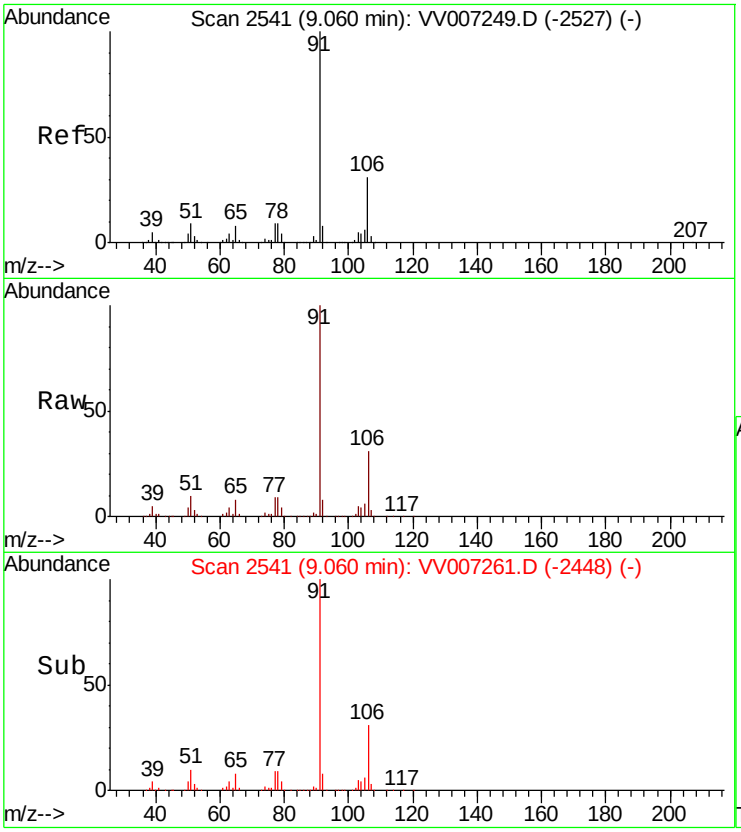


#51
Chlorobenzene
Concen: 5.273 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Tgt Ion:112 Resp: 250460

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.0	41.0
77	57.4	45.9	68.9



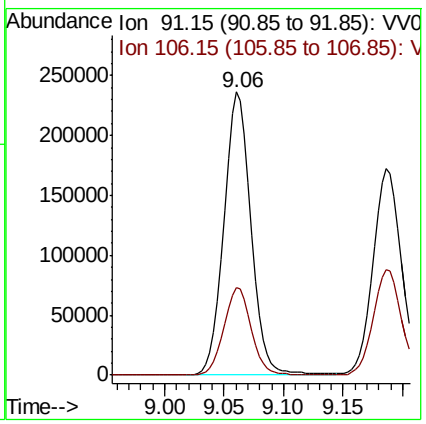


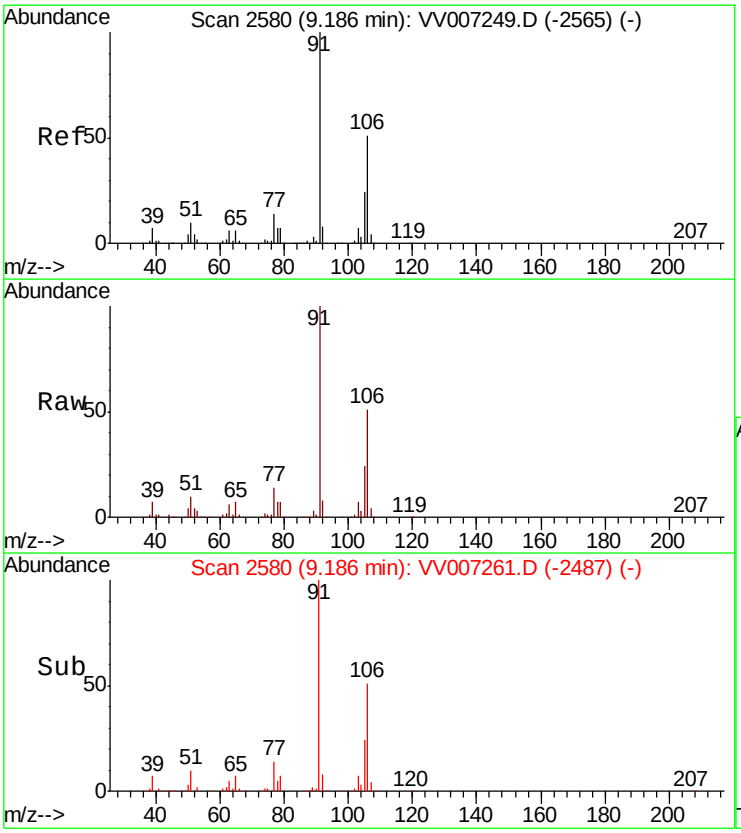
#52
Ethylbenzene
Concen: 5.308 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 372525

Ion	Ratio	Lower	Upper
91	100		
106	30.9	22.3	41.3

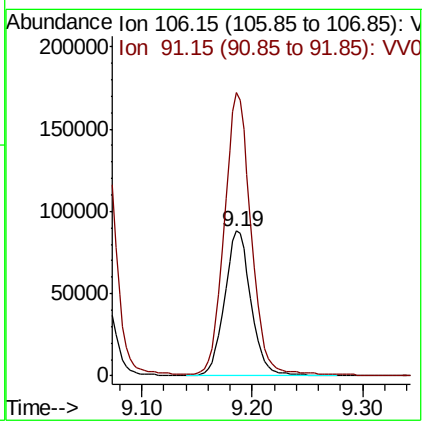


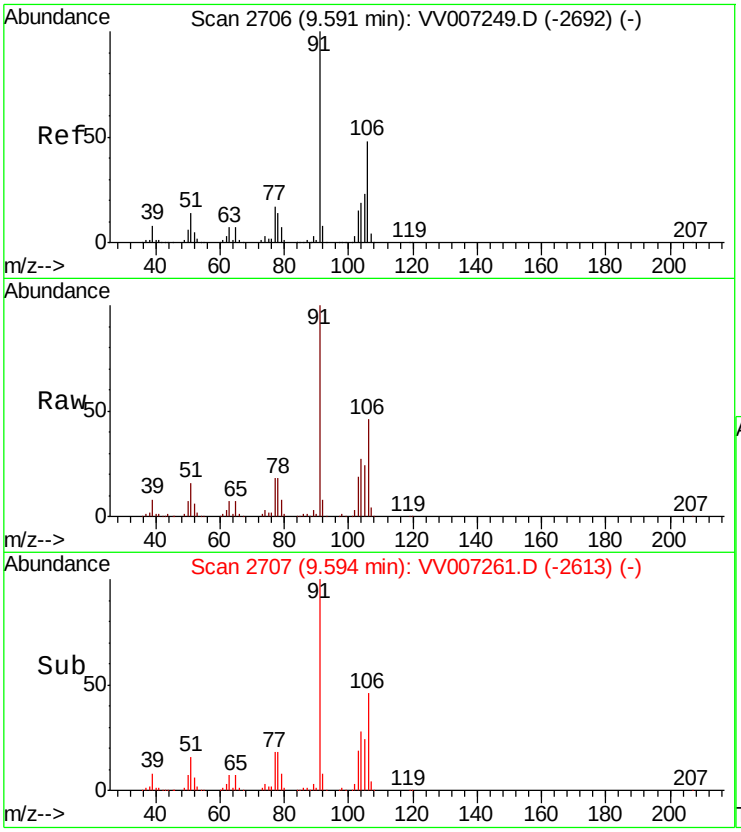


#53
m,p-xylene
Concen: 5.442 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Tgt Ion:106 Resp: 145449

Ion	Ratio	Lower	Upper
106	100		
91	195.2	138.4	257.0



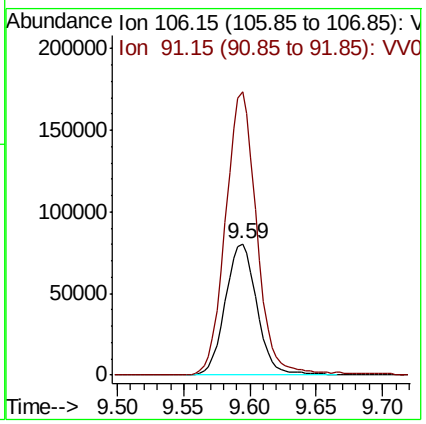


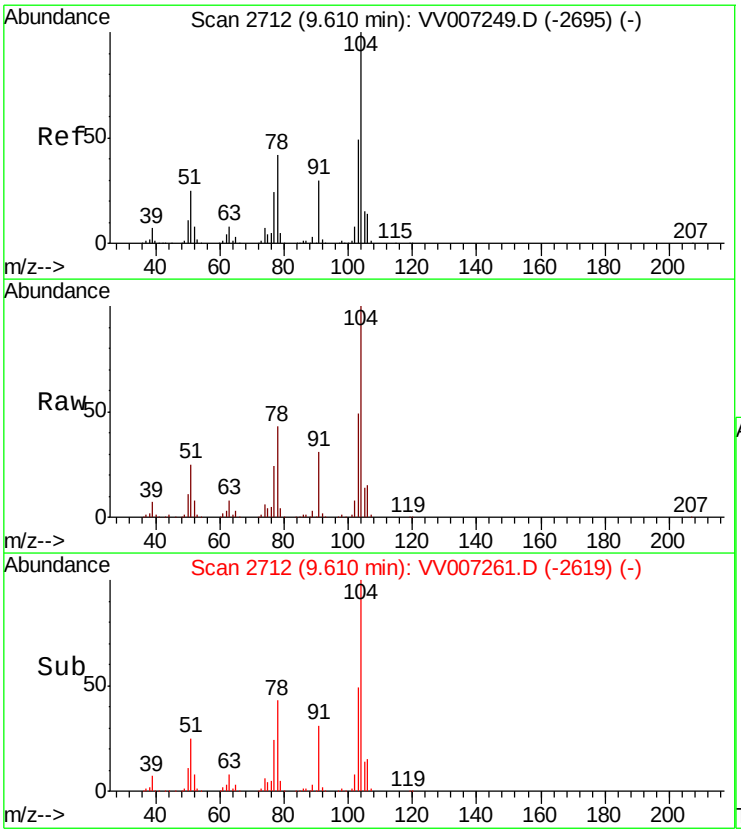
#54
o-xylene
Concen: 5.385 ug/L
RT: 9.59 min Scan# 2707
Delta R.T. 0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 133949

Ion	Ratio	Lower	Upper
106	100		
91	215.8	146.9	272.7

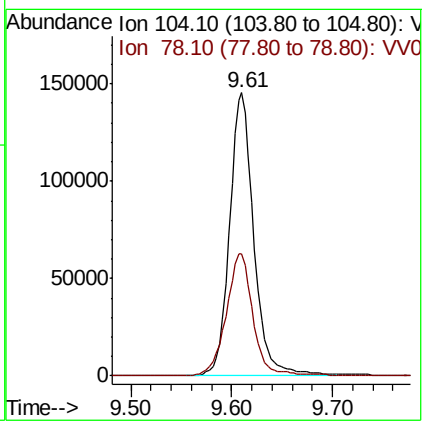


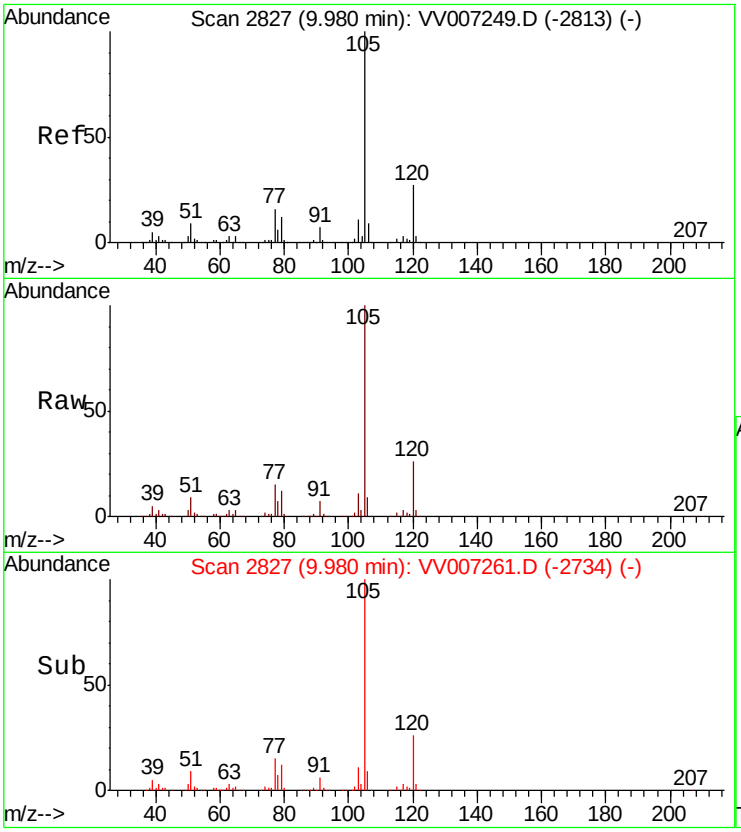


#55
Styrene
Concen: 5.592 ug/L
RT: 9.61 min Scan# 2712
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Tgt Ion:104 Resp: 243872

Ion	Ratio	Lower	Upper
104	100		
78	43.1	30.2	56.2



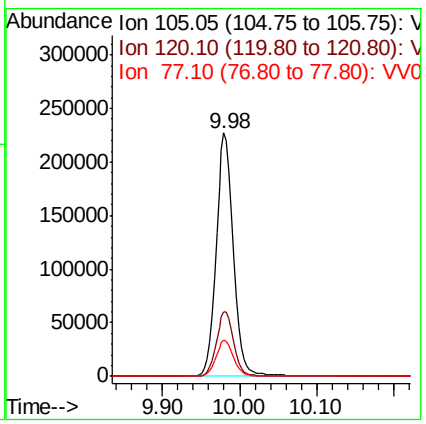


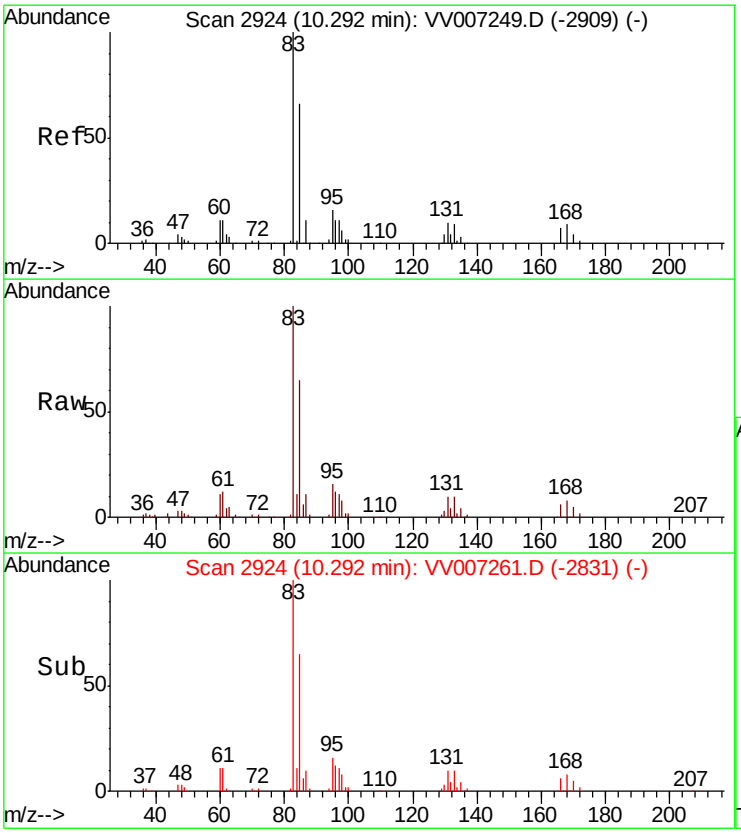
#56
Isopropylbenzene
Concen: 5.405 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 357569

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.0	31.4
77	14.8	12.1	18.1

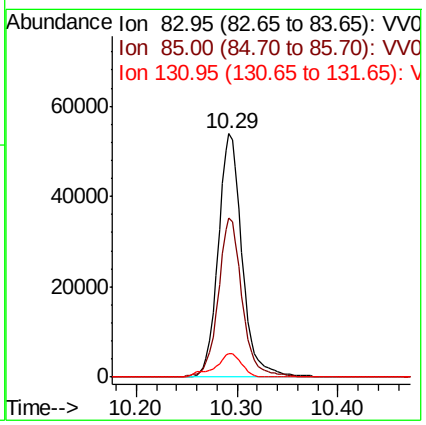


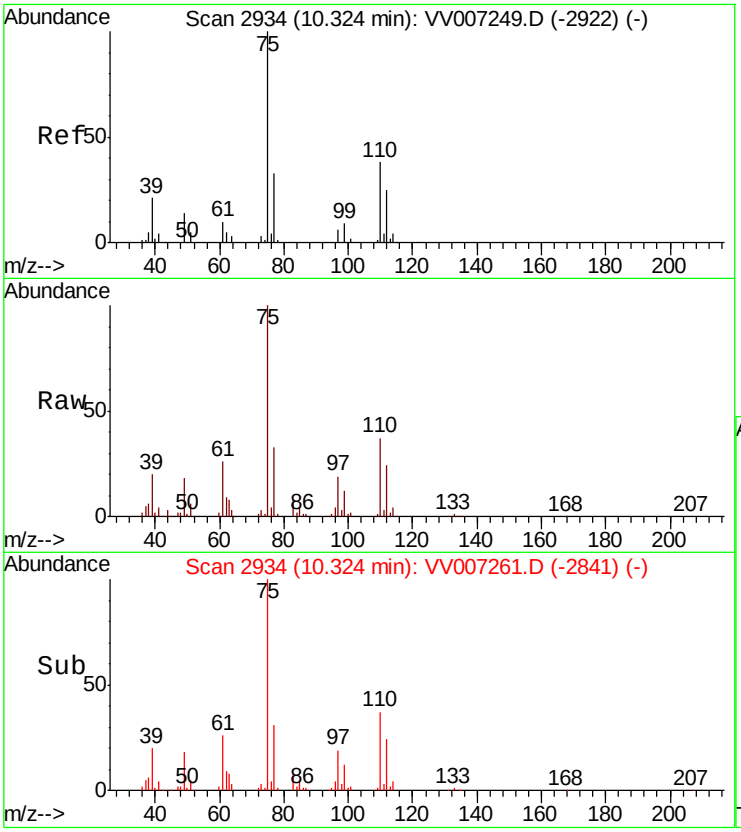


#58
1,1,2,2-Tetrachloroethane
Concen: 5.608 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Tgt Ion: 83 Resp: 89309

Ion	Ratio	Lower	Upper
83	100		
85	65.2	43.7	81.1
131	9.7	7.7	11.5



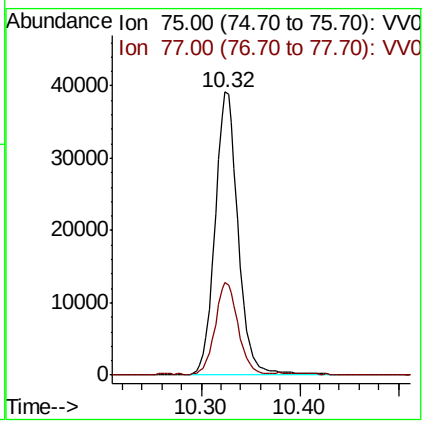


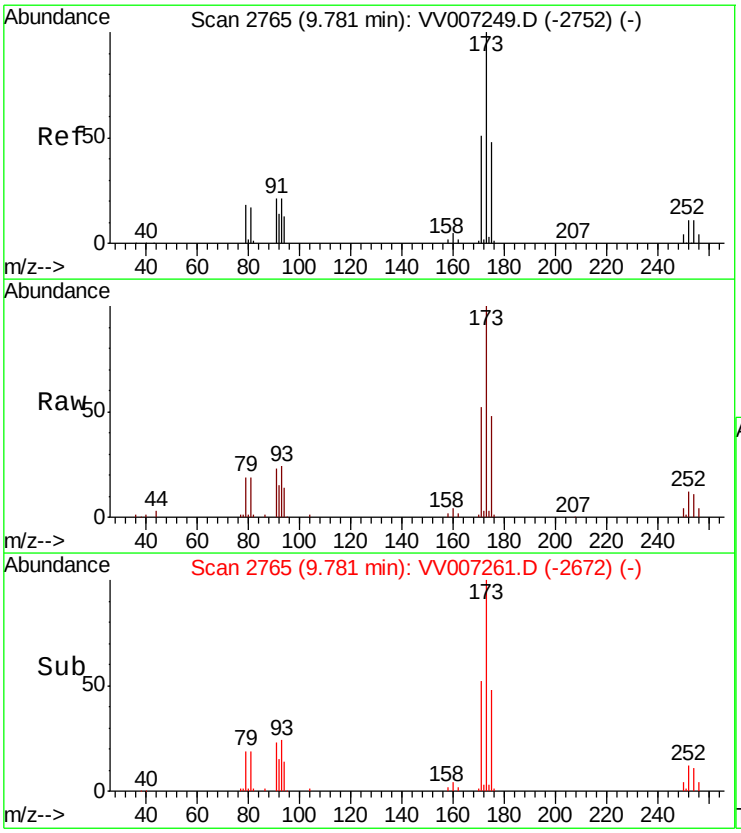
#59
1,2,3-Trichloropropane
Concen: 5.606 ug/L
RT: 10.32 min Scan# 2934
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 64328

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.0	39.0

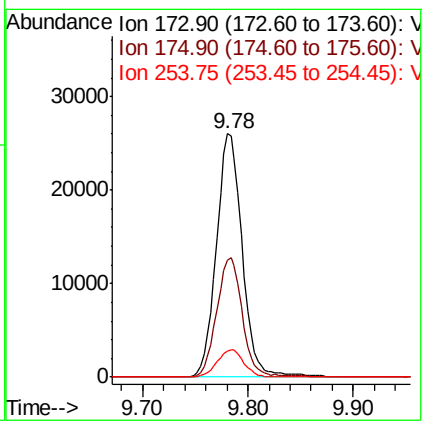


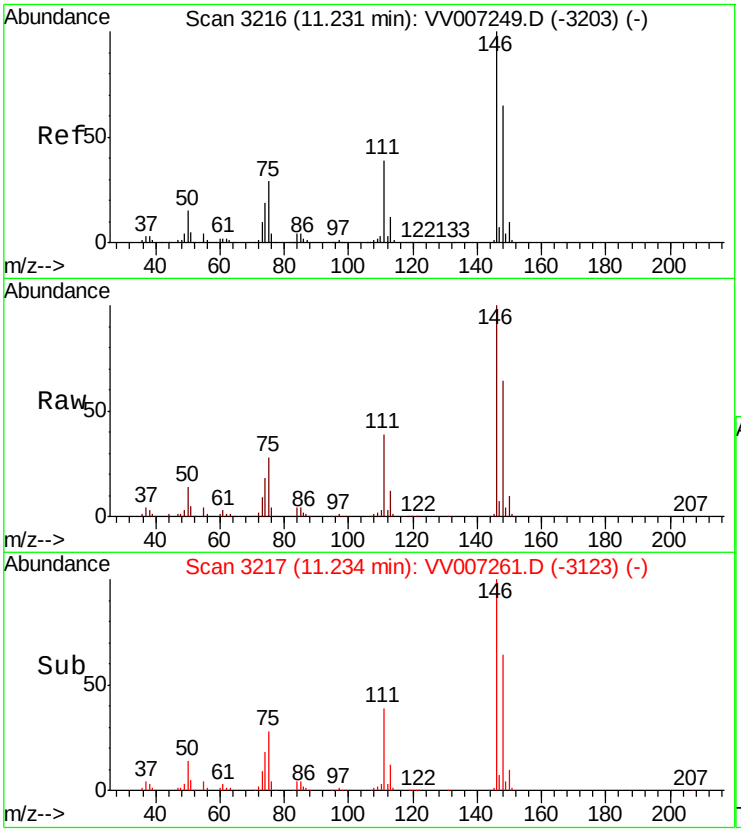


#61
Bromoform
Concen: 5.253 ug/L
RT: 9.78 min Scan# 2765
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Tgt Ion:173 Resp: 44126

Ion	Ratio	Lower	Upper
173	100		
175	48.5	39.3	58.9
254	11.5	8.7	13.1



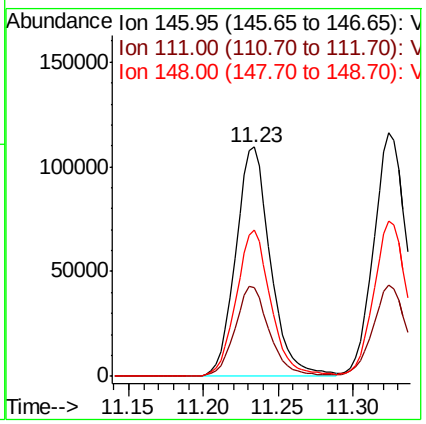


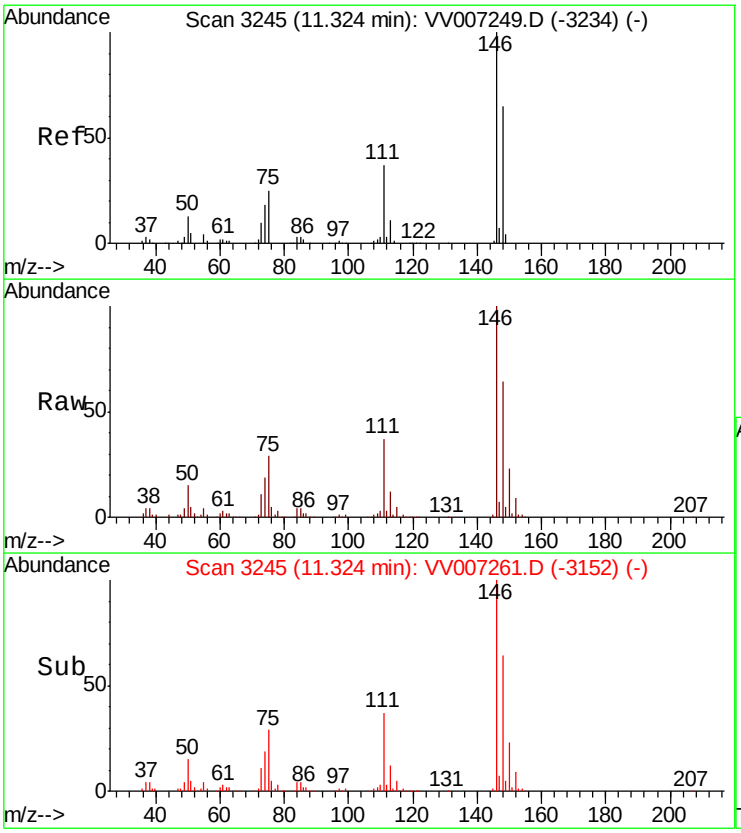
#62
1,3-Dichlorobenzene
Concen: 5.285 ug/L
RT: 11.23 min Scan# 3217
Delta R.T. 0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 177424

Ion	Ratio	Lower	Upper
146	100		
111	38.7	27.2	50.4
148	63.7	45.0	83.6

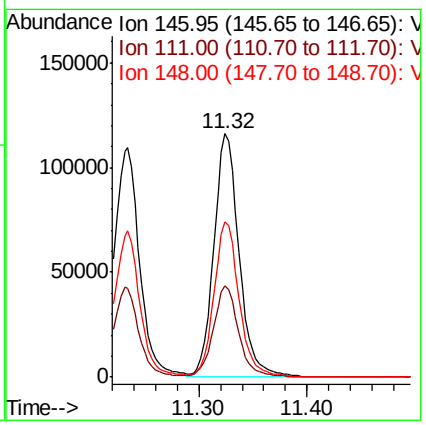


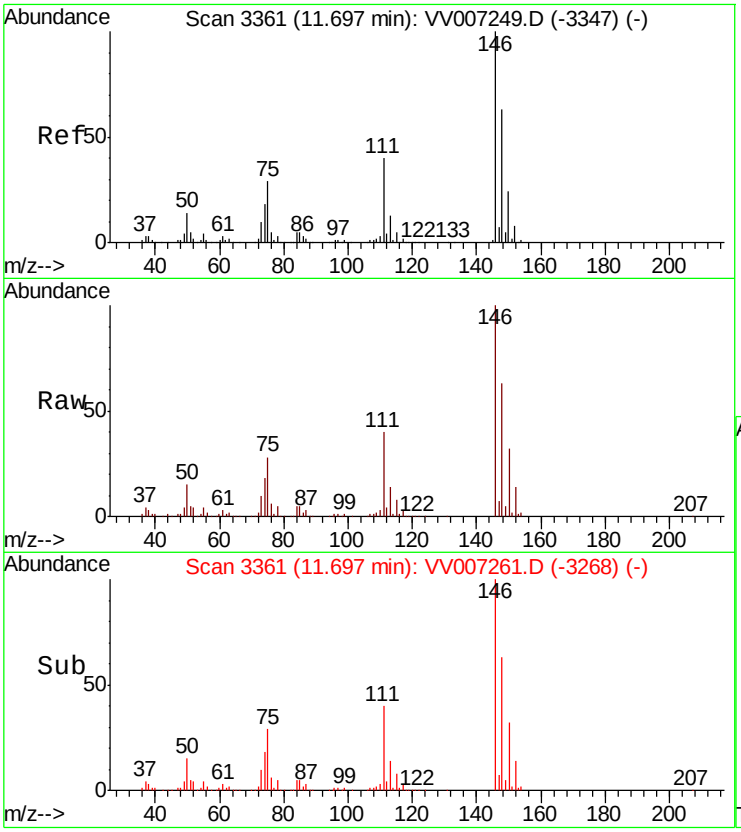


#63
1,4-Dichlorobenzene
Concen: 5.327 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Tgt Ion:146 Resp: 189040

Ion	Ratio	Lower	Upper
146	100		
111	37.3	25.4	47.2
148	63.7	44.3	82.3



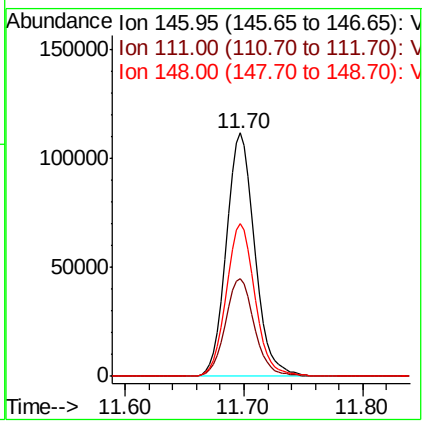


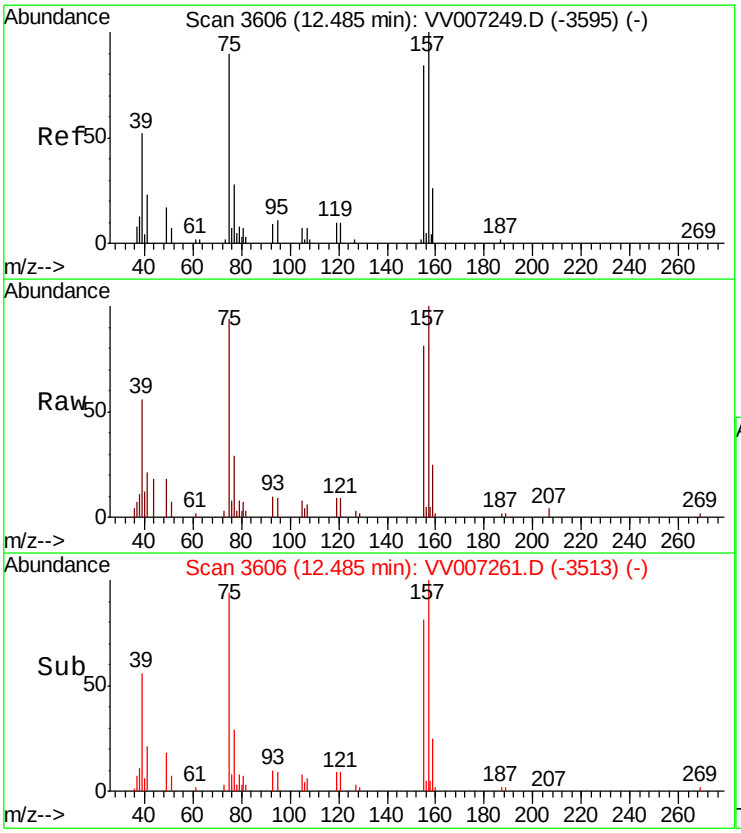
#65
1,2-Dichlorobenzene
Concen: 5.505 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 184711

Ion	Ratio	Lower	Upper
146	100		
111	40.1	33.0	49.6
148	62.9	51.6	77.4

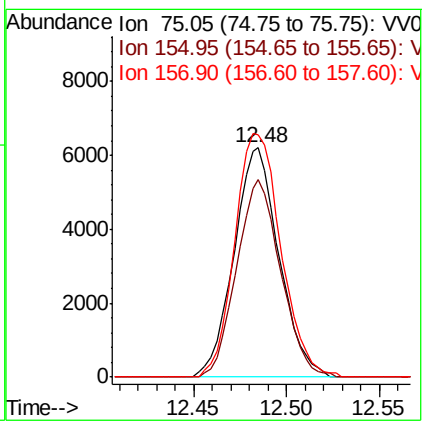


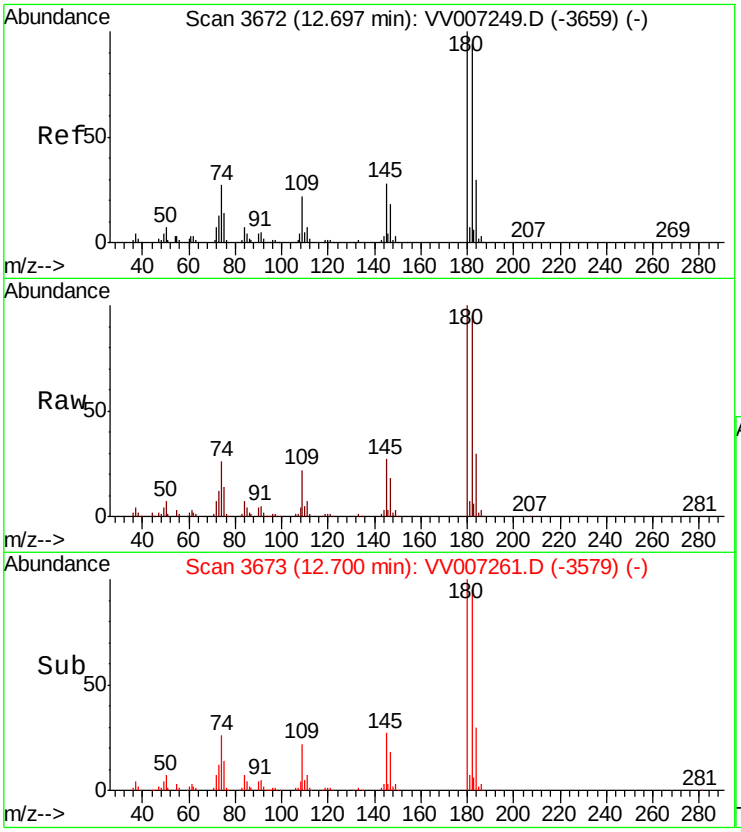


#66
1,2-Dibromo-3-chloropropane
Concen: 5.307 ug/L
RT: 12.48 min Scan# 3606
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Tgt Ion: 75 Resp: 10431

Ion	Ratio	Lower	Upper
75	100		
155	86.1	70.4	105.6
157	106.1	94.2	141.2



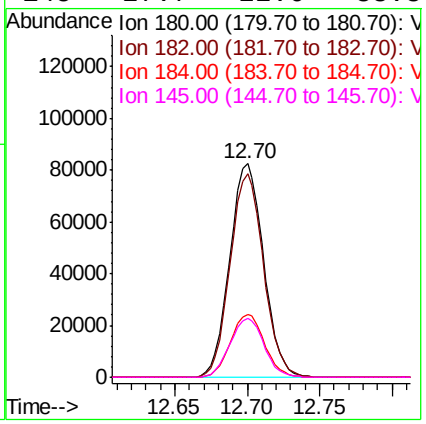


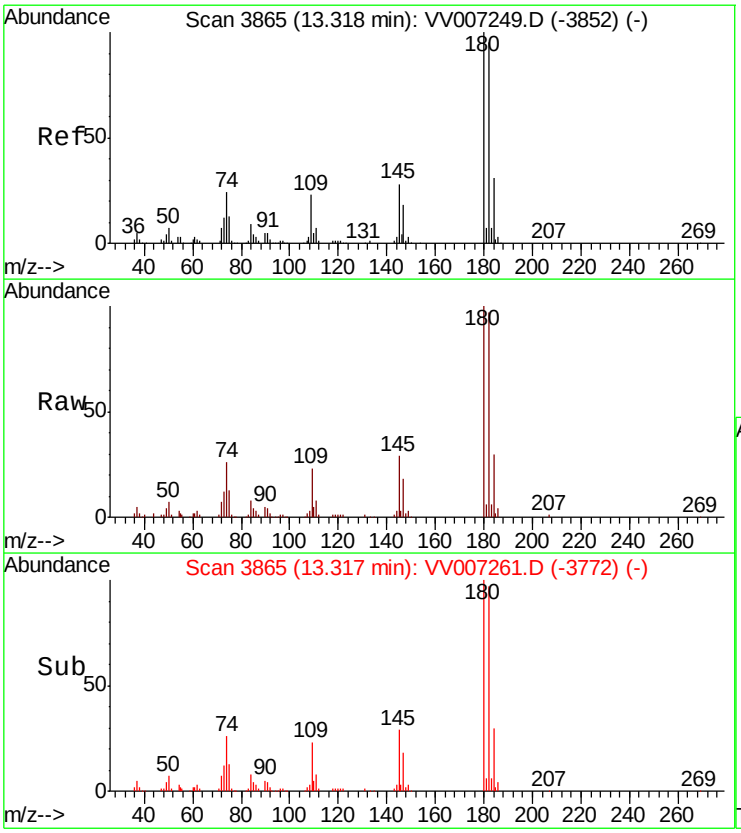
#67
1,3,5-Trichlorobenzene
Concen: 5.429 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. 0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 133393

Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.0	115.6
184	29.5	23.4	35.2
145	27.7	22.6	33.8

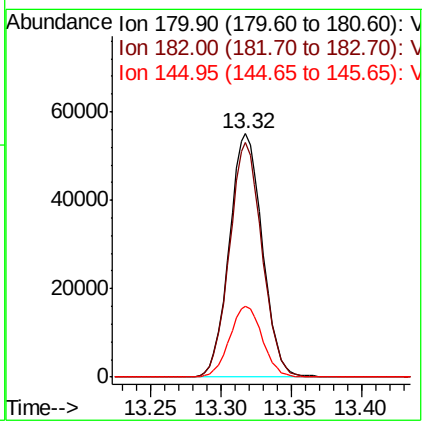


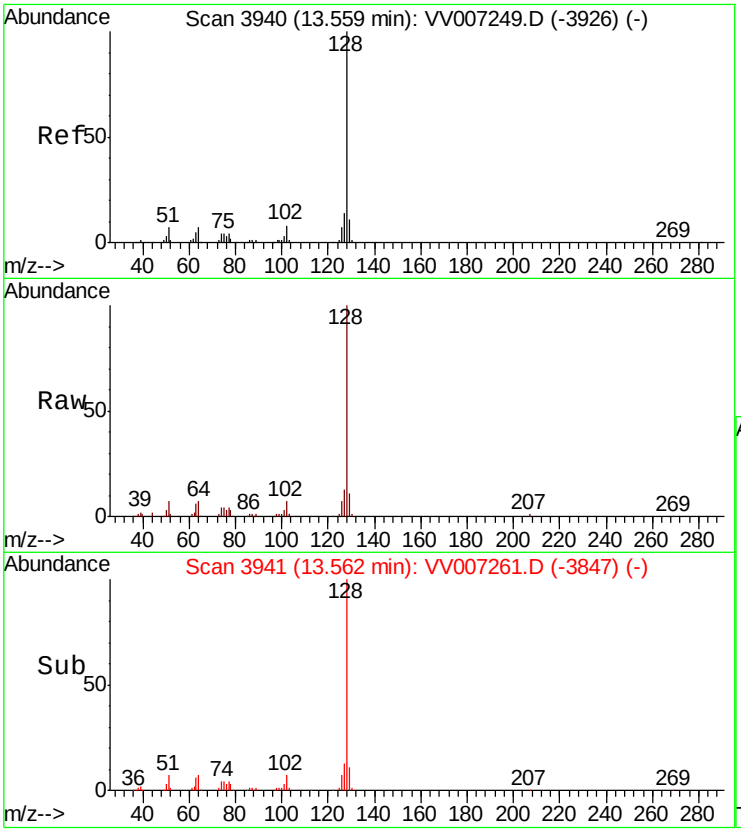


#68
1,2,4-trichlorobenzene
Concen: 5.451 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Tgt Ion:180 Resp: 90172

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.8	115.2
145	28.7	22.6	34.0



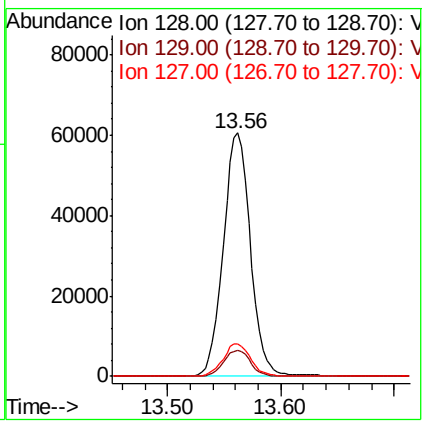


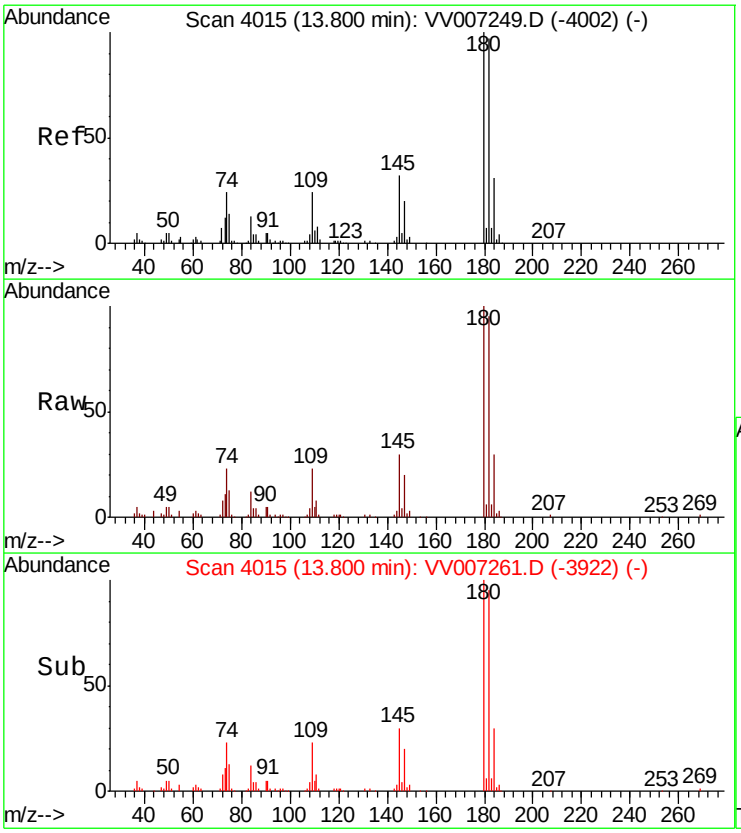
#69
Naphthalene
Concen: 4.895 ug/L
RT: 13.56 min Scan# 3941
Delta R.T. 0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 101177

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.6	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 5.651 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. -0.00 min
Lab File: VV007261.D
Acq: 29 Aug 2018 17:11

Tgt Ion:180 Resp: 91721

Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.0	115.4
145	30.3	23.8	35.8