Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092718\
Data File : VV007890.D
Acq On : 26 Sep 2018 18:34
Operator : SY/MD
Sample : VSTD0.5
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 27 06:42:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 27 06:42:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	92230	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	87478	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	47507	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	2651	0.66	ug/L		0.00
7) Chloroethane-d5	1.59	69	2378	0.65	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	6034	0.59	ug/L		0.00
20) 2-Butanone-d5	3.99	46	7228	6.92	ug/L		0.00
24) Chloroform-d	4.41	84	5759	0.61	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.10	65	3321	0.70	ug/L		0.00
32) Benzene-d6	5.10	84	10773	0.60	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	3456	0.65	ug/L		0.00
41) Toluene-d8	7.36	98	10707	0.58	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	1334	0.63	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	4670	5.51	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	2398	0.55	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	5333	0.67	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	4006	0.538	ug/L		98
3) Chloromethane	1.25	50	3536	0.588	ug/L		100
5) Vinyl chloride	1.32	62	3635	0.532	ug/L		98
6) Bromomethane	1.54	94	2316	0.516	ug/L		84
8) Chloroethane	1.60	64	2326	0.527	ug/L		99
9) Trichlorofluoromethane	1.77	101	6091	0.447	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	3486	0.468	ug/L		98
12) 1,1-Dichloroethene	2.14	96	3102	0.471	ug/L		98
13) Acetone	2.23	43	5955	6.205	ug/L		95
14) Carbon disulfide	2.32	76	9050	0.519	ug/L	#	92
15) Methyl Acetate	2.48	43	1575	0.680	ug/L	#	67
16) Methylene chloride	2.54	84	4012	0.592	ug/L		95
17) Methyl tert-butyl Ether	2.82	73	7428	0.479	ug/L		94
18) trans-1,2-Dichloroethene	2.79	96	3544	0.491	ug/L		98
19) 1,1-Dichloroethane	3.23	63	5851	0.571	ug/L		88
21) 2-Butanone	4.07	43	8604	6.761	ug/L		90
22) cis-1,2-Dichloroethene	3.96	96	3265	0.495	ug/L		95
23) Bromochloromethane	4.30	128	1350	0.454	ug/L		96
25) Chloroform	4.43	83	6017	0.546	ug/L		94
27) 1,2-Dichloroethane	5.18	62	3794	0.562	ug/L		96
29) 1,1,1-Trichloroethane	4.66	97	5012	0.483	ug/L		92
30) Cyclohexane	4.72	56	4675	0.517	ug/L		96
31) Carbon tetrachloride	4.87	117	4353	0.463	ug/L		95
33) Benzene	5.15	78	12167	0.515	ug/L		100
34) Trichloroethene	5.96	95	3772	0.549	ug/L		95
35) Methylcyclohexane	6.18	83	5079	0.481	ug/L		94
37) 1,2-Dichloropropane	6.23	63	3130	0.545	ug/L	#	87
38) Bromodichloromethane	6.56	83	3367	0.453	ug/L	#	90
39) cis-1,3-Dichloropropene	7.08	75	3935	0.483	ug/L		99
40) 4-Methyl-2-pentanone	7.29	43	17433	5.449	ug/L		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092718\
Data File : VV007890.D
Acq On : 26 Sep 2018 18:34
Operator : SY/MD
Sample : VSTD0.5
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 27 06:42:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 27 06:42:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) Toluene	7.43	91	12753	0.480 ug/L	93
44) trans-1,3-Dichloropropene	7.70	75	3045	0.458 ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	2246	0.517 ug/L	85
47) Tetrachloroethene	8.02	164	3474	0.520 ug/L	95
48) 2-Hexanone	8.20	43	11070	4.874 ug/L	97
49) Dibromochloromethane	8.29	129	2164	0.407 ug/L	84
50) 1,2-Dibromoethane	8.40	107	1807	0.440 ug/L #	91
51) Chlorobenzene	8.93	112	9461	0.515 ug/L	95
52) Ethylbenzene	9.06	91	13719	0.457 ug/L	98
53) m,p-xylene	9.18	106	5279	0.451 ug/L	96
54) o-xylene	9.59	106	5080	0.442 ug/L	99
55) Styrene	9.61	104	8313	0.439 ug/L	95
56) Isopropylbenzene	9.98	105	13322	0.424 ug/L	97
58) 1,1,2,2-Tetrachloroethane	10.29	83	2410	0.482 ug/L	83
59) 1,2,3-Trichloropropane	10.32	75	1746	0.495 ug/L	98
61) Bromoform	9.78	173	1190	0.399 ug/L #	89
62) 1,3-Dichlorobenzene	11.23	146	7814	0.497 ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	8468	0.533 ug/L	94
65) 1,2-Dichlorobenzene	11.69	146	7407	0.501 ug/L	95
66) 1,2-Dibromo-3-chloropropan	12.48	75	310	0.453 ug/L #	78
67) 1,3,5-Trichlorobenzene	12.70	180	6857	0.505 ug/L	97
68) 1,2,4-trichlorobenzene	13.31	180	5689	0.513 ug/L	100
69) Naphthalene	13.56	128	6824	0.416 ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	4785	0.466 ug/L	97

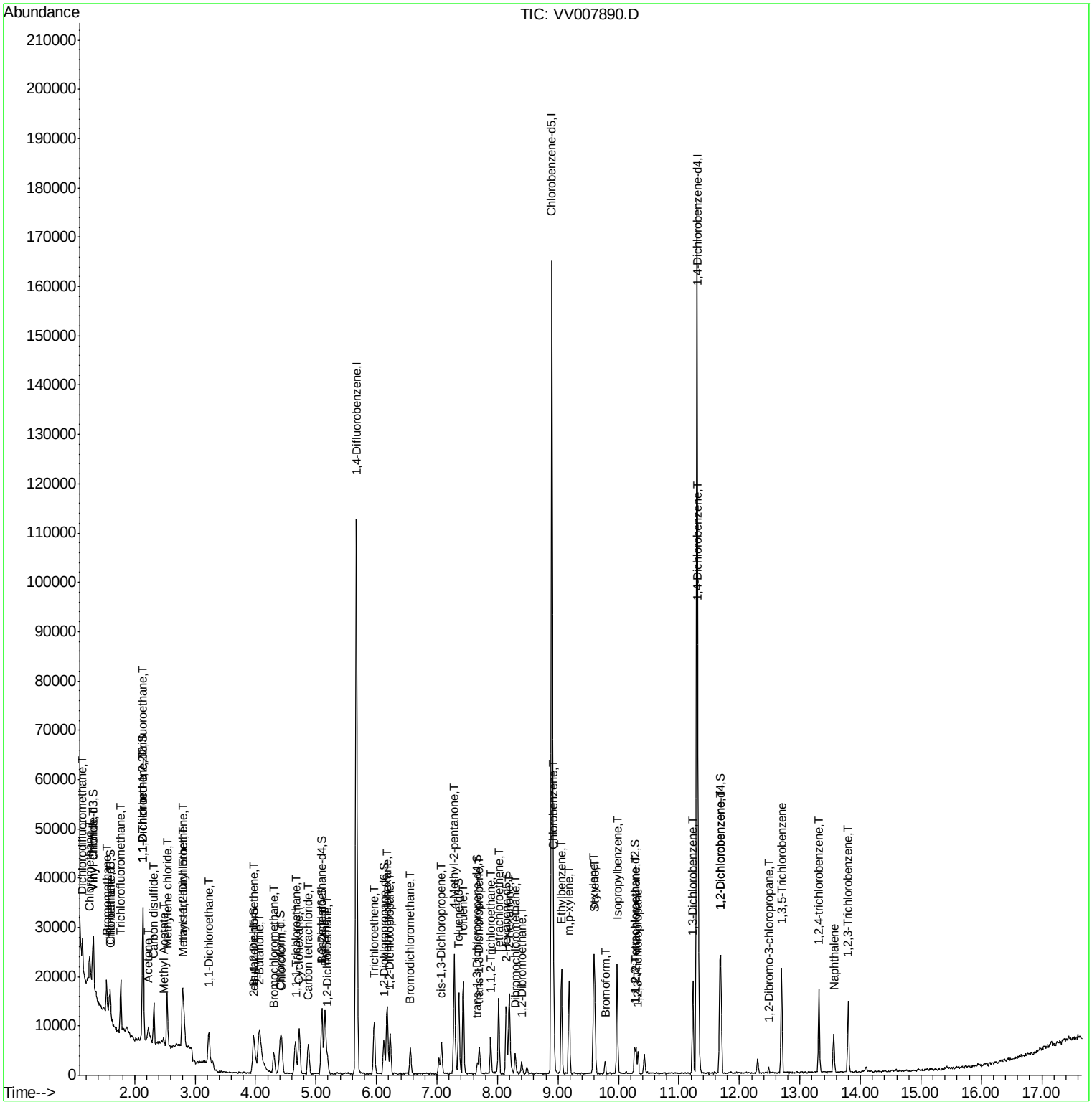
(#) = qualifier out of range (m) = manual integration (+) = signals summed

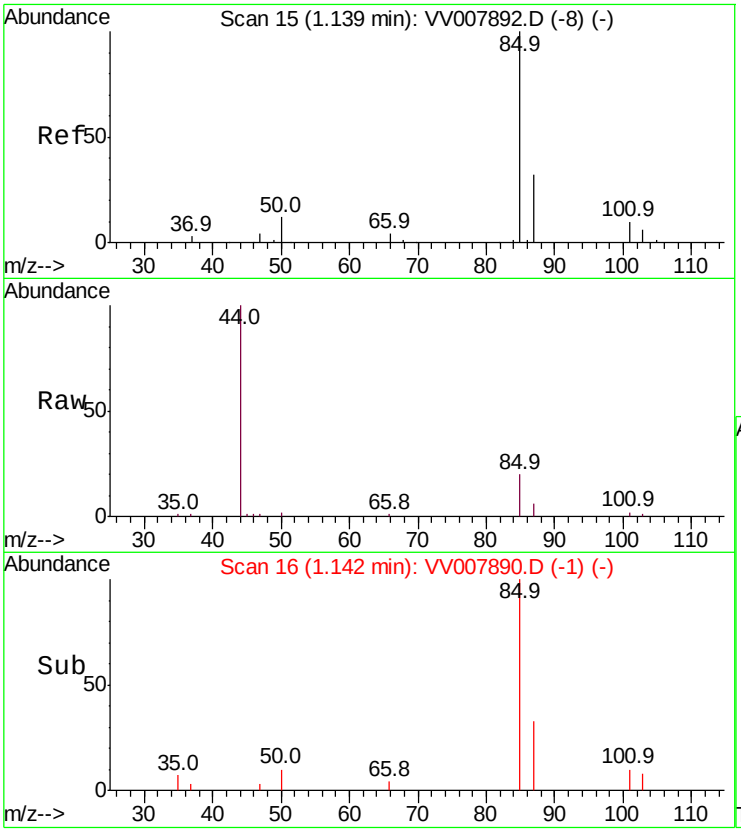
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092718\
Data File : VV007890.D
Acq On : 26 Sep 2018 18:34
Operator : SY/MD
Sample : VSTD0.5
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 27 06:42:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 27 06:42:08 2018
Response via : Initial Calibration



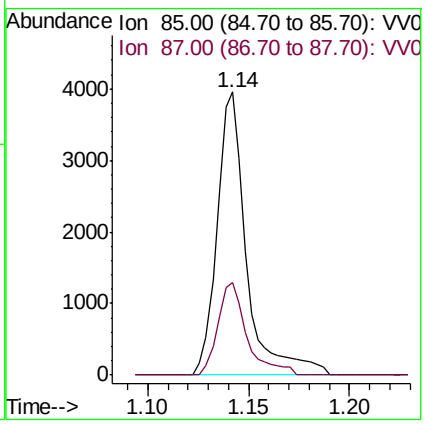


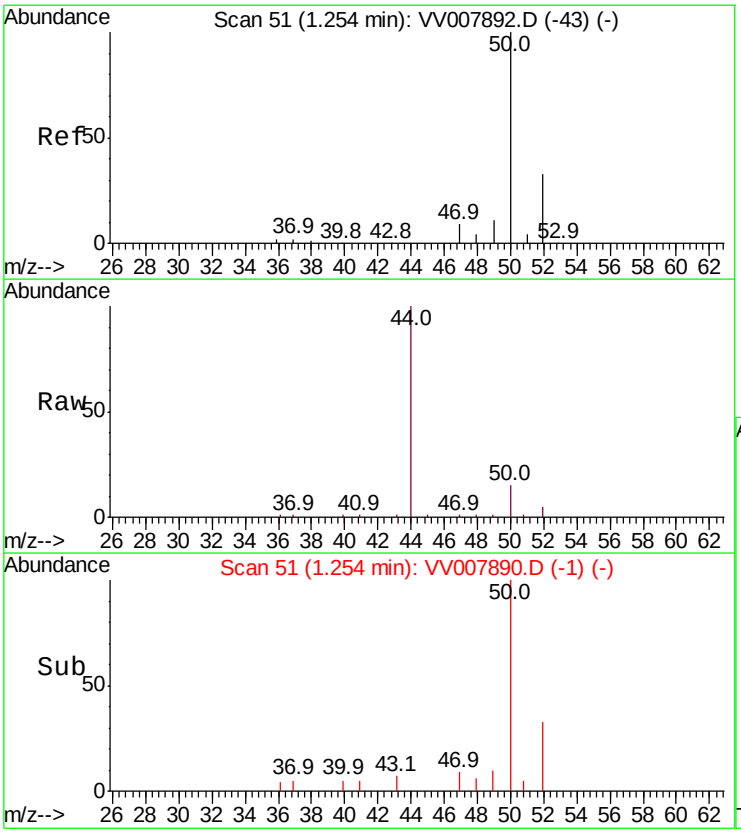
#2
Dichlorodifluoromethane
Concen: 0.538 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 4006

Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.2	37.8

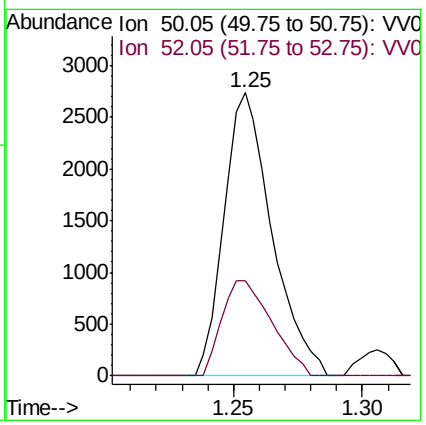


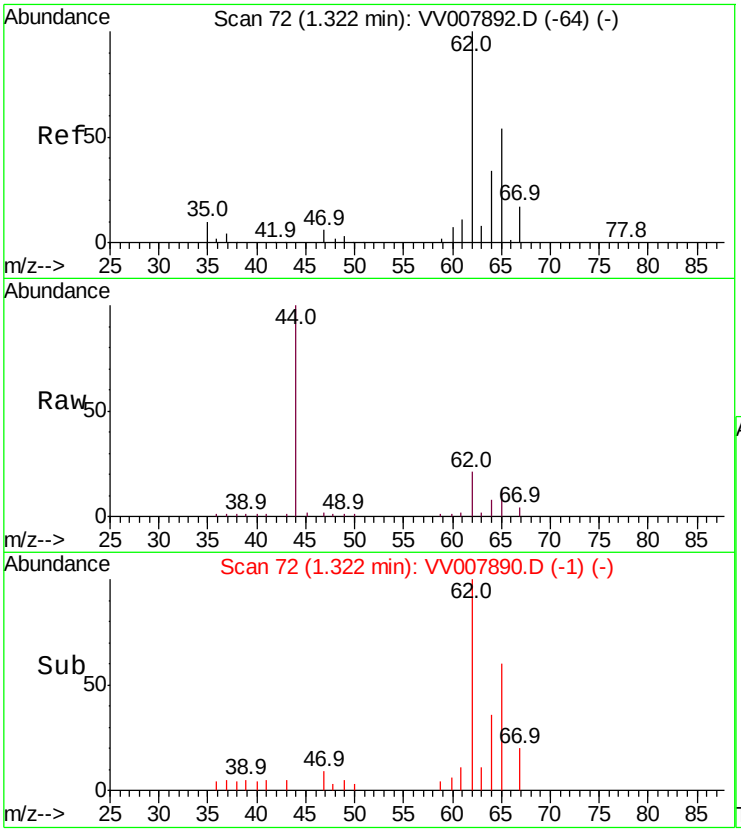


#3
Chloromethane
Concen: 0.588 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 50 Resp: 3536

Ion	Ratio	Lower	Upper
50	100		
52	33.5	23.4	43.4



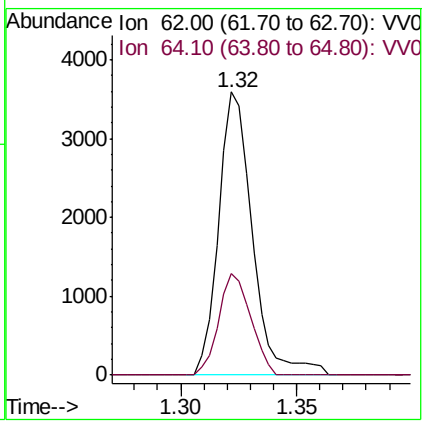


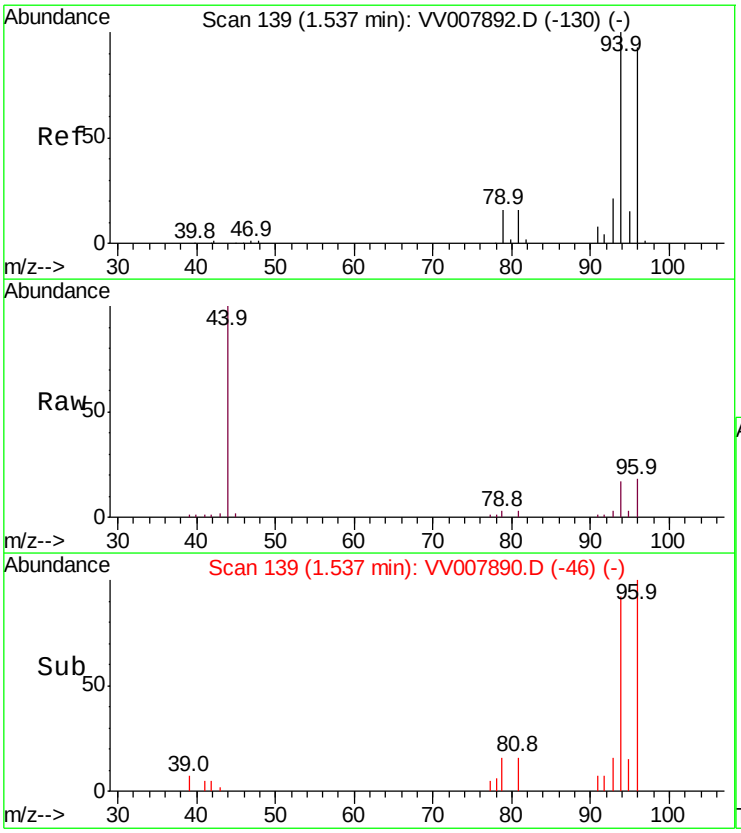
#5
Vinyl chloride
Concen: 0.532 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 3635

Ion	Ratio	Lower	Upper
62	100		
64	35.7	24.0	44.6

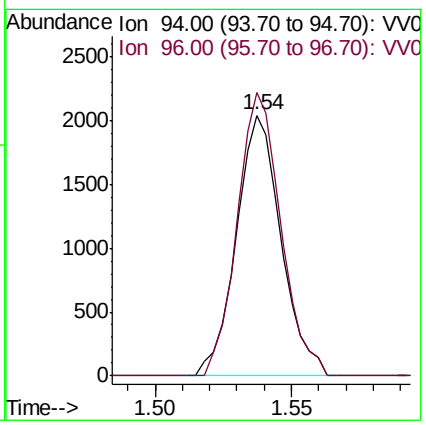


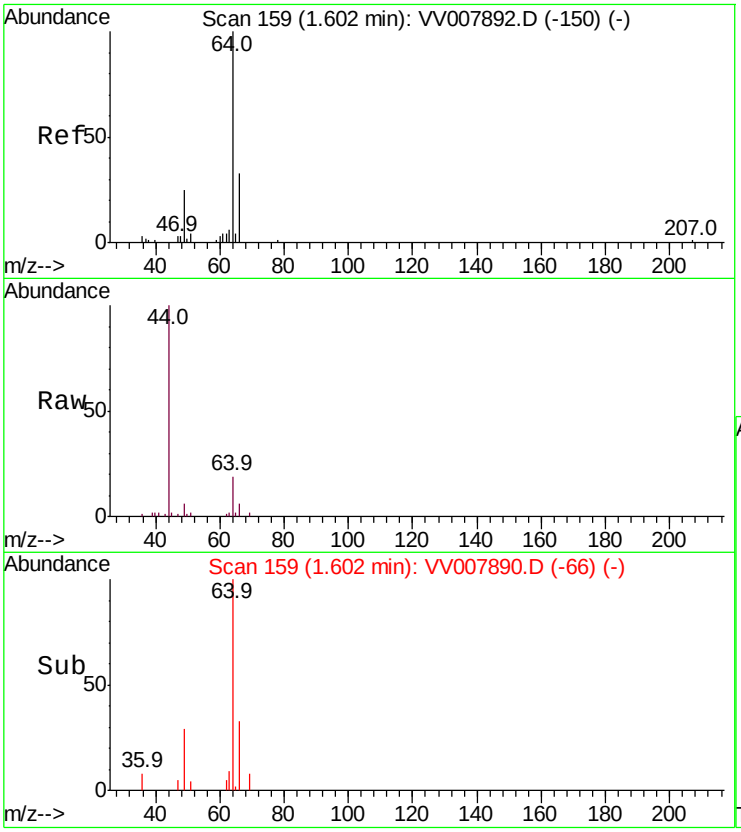


#6
Bromomethane
Concen: 0.516 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 94 Resp: 2316

Ion	Ratio	Lower	Upper
94	100		
96	108.5	65.2	121.2



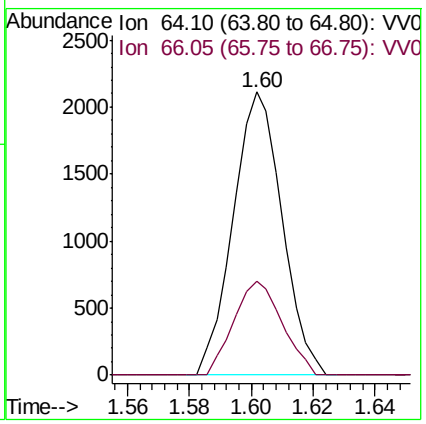


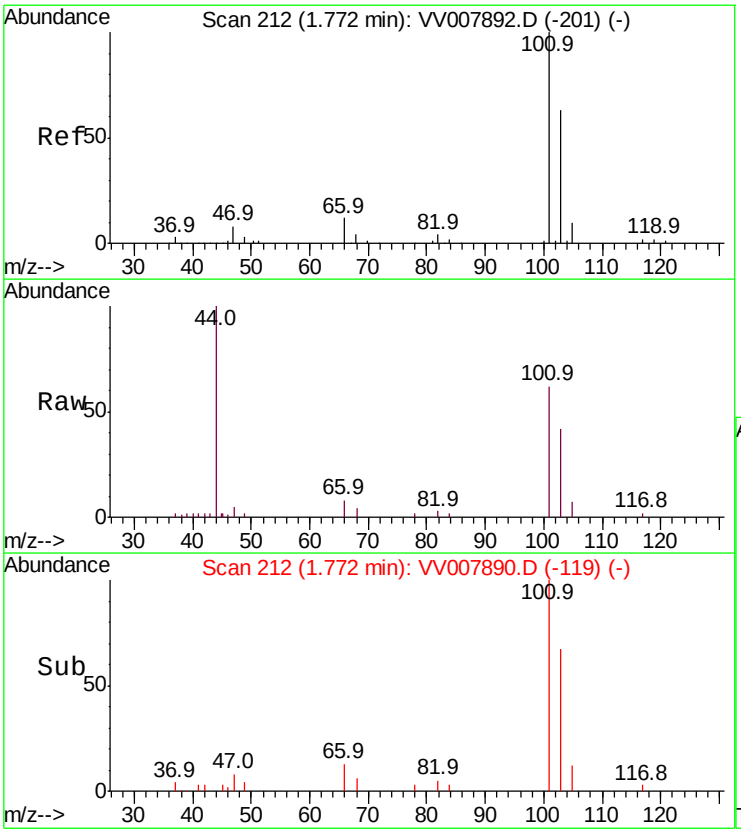
#8
Chloroethane
Concen: 0.527 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 2326

Ion	Ratio	Lower	Upper
64	100		
66	33.4	23.1	42.9

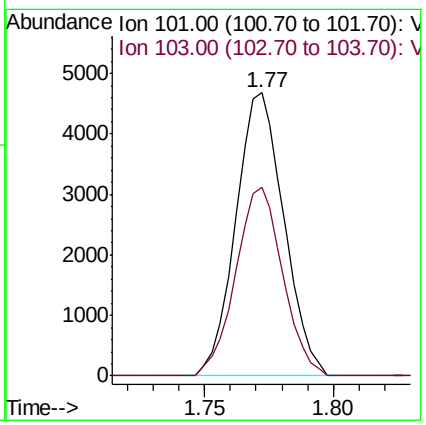


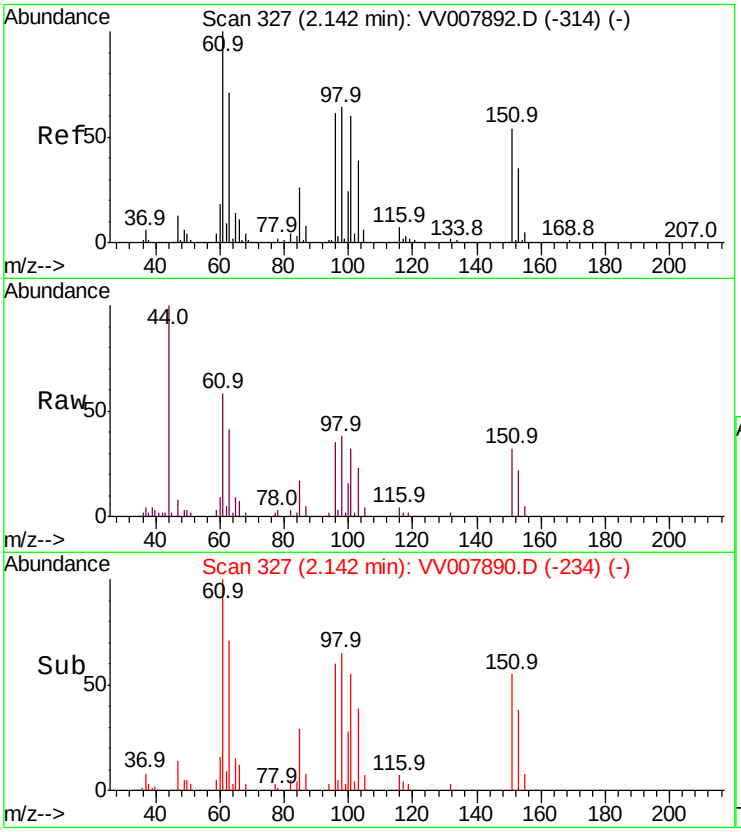


#9
Trichlorofluoromethane
Concen: 0.447 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Tgt Ion:101 Resp: 6091

Ion	Ratio	Lower	Upper
101	100		
103	65.1	51.5	77.3



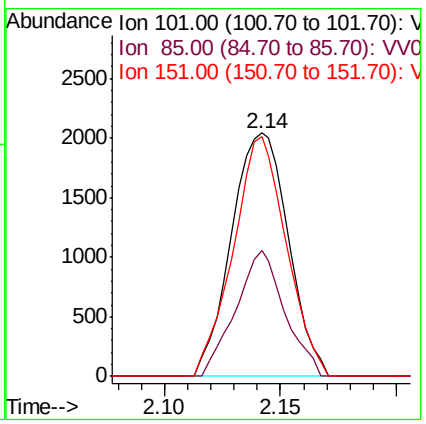


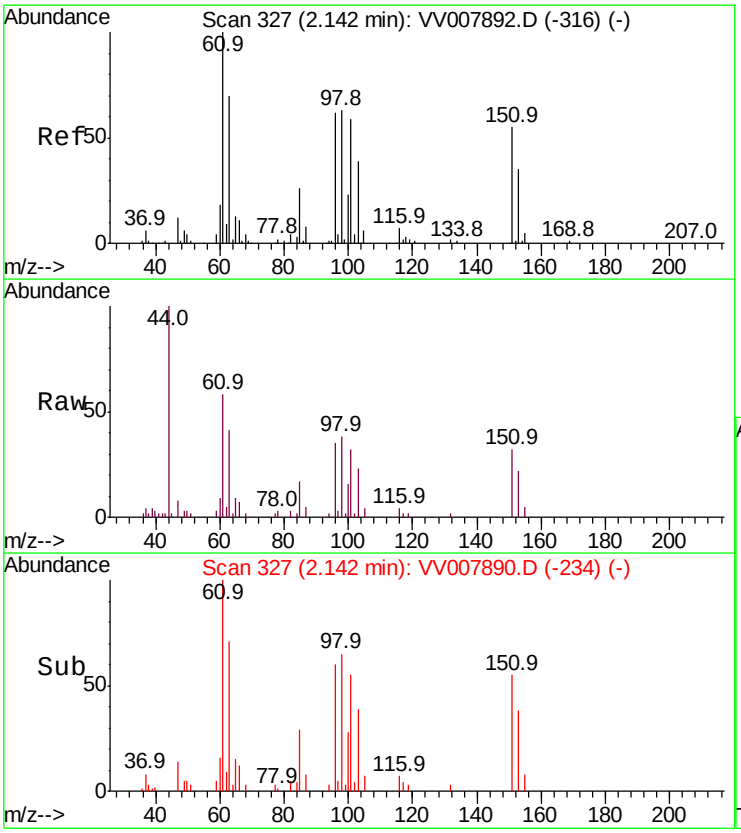
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.468 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 3486

Ion	Ratio	Lower	Upper
101	100		
85	44.4	34.7	52.1
151	91.9	72.2	108.2

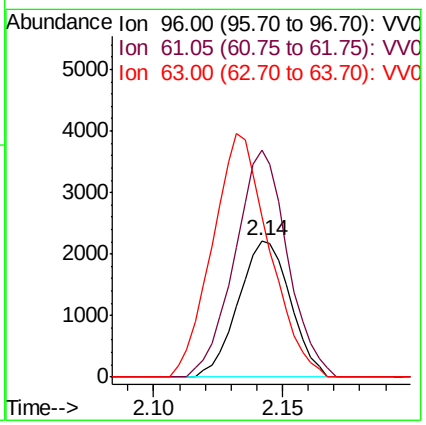


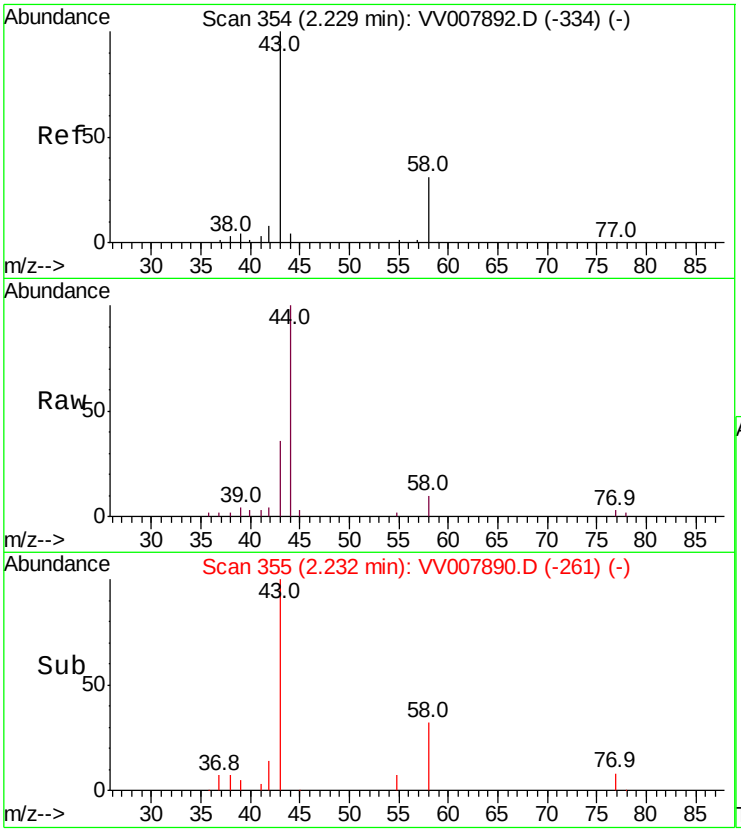


#12
1,1-Dichloroethene
Concen: 0.471 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 96 Resp: 3102

Ion	Ratio	Lower	Upper
96	100		
61	166.8	114.1	211.9
63	118.0	81.5	151.3



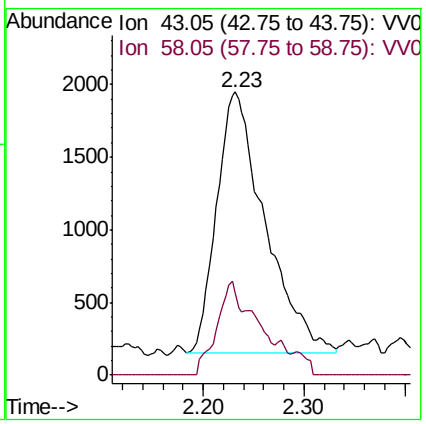


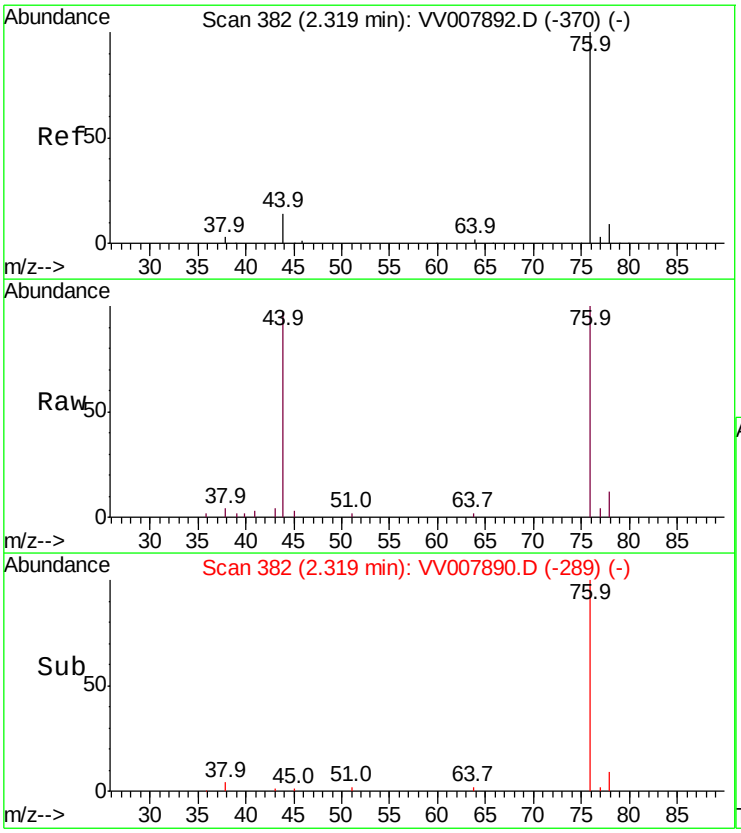
#13
Acetone
Concen: 6.205 ug/L
RT: 2.23 min Scan# 355
Delta R.T. 0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5955

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	62.0

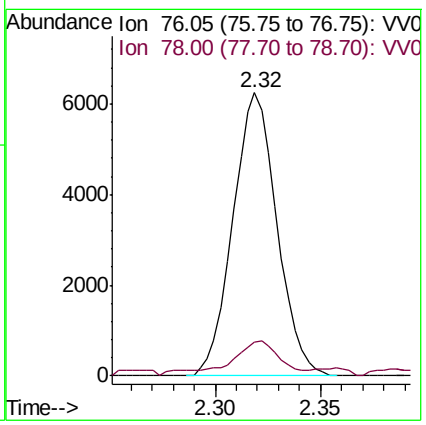


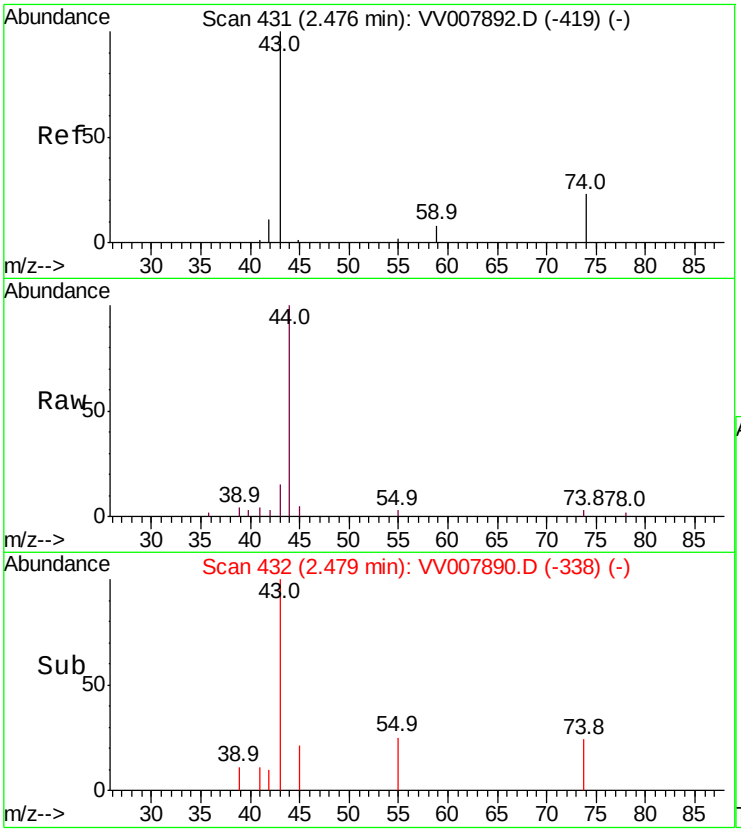


#14
Carbon disulfide
Concen: 0.519 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 76 Resp: 9050

Ion	Ratio	Lower	Upper
76	100		
78	11.8	7.2	10.8#



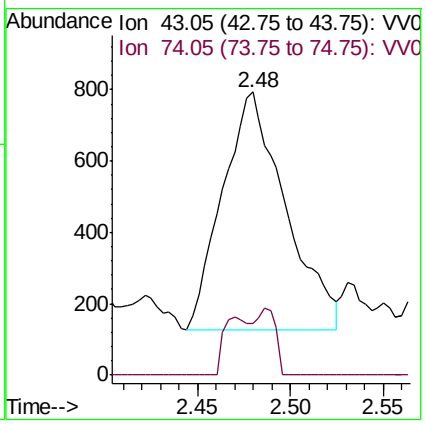


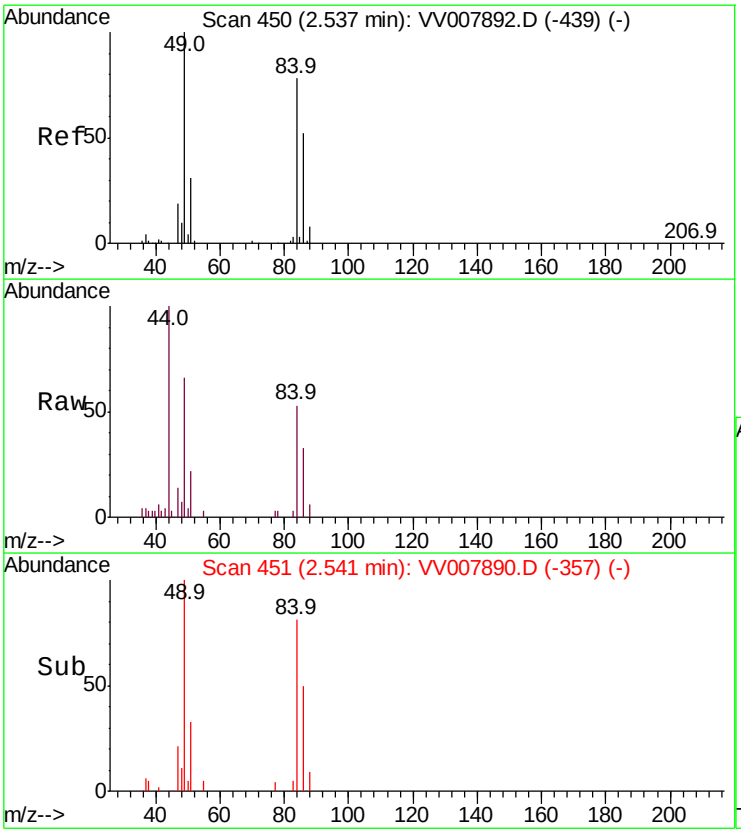
#15
Methyl Acetate
Concen: 0.680 ug/L
RT: 2.48 min Scan# 432
Delta R.T. 0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1575

Ion	Ratio	Lower	Upper
43	100		
74	8.1	19.5	29.3#

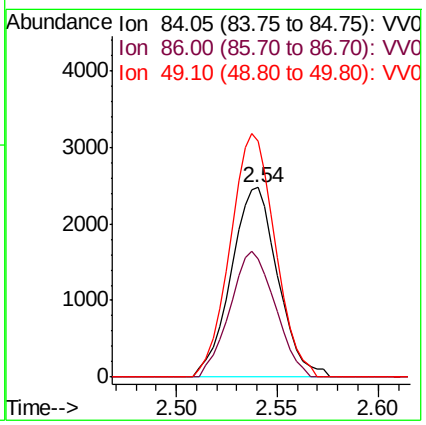


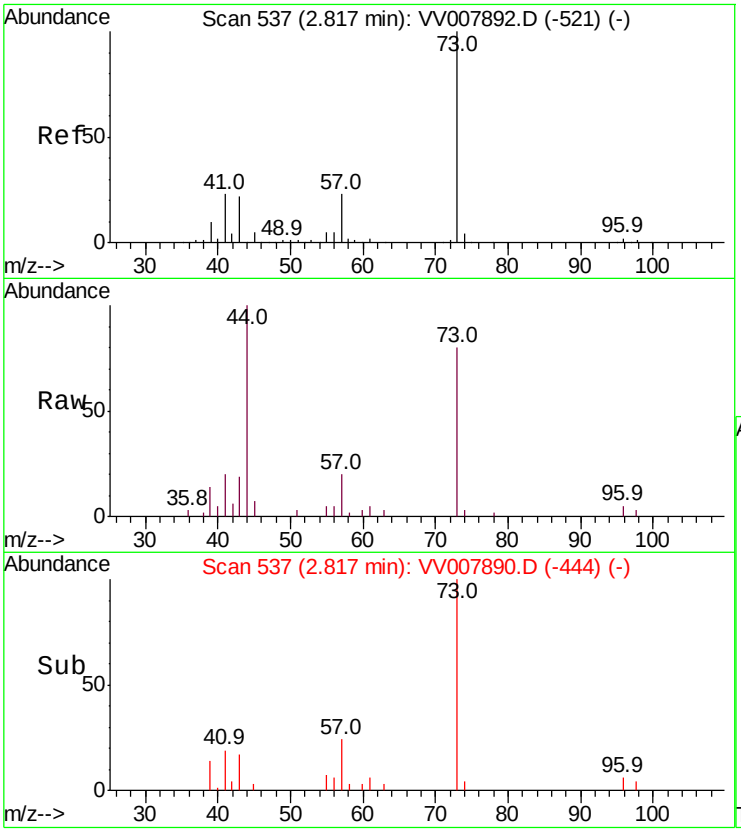


#16
Methylene chloride
Concen: 0.592 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 84 Resp: 4012

Ion	Ratio	Lower	Upper
84	100		
86	62.1	47.3	87.8
49	124.1	90.0	167.2



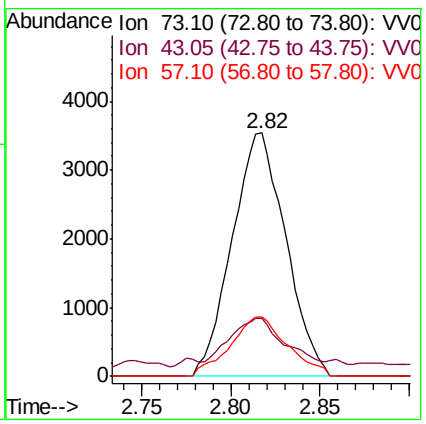


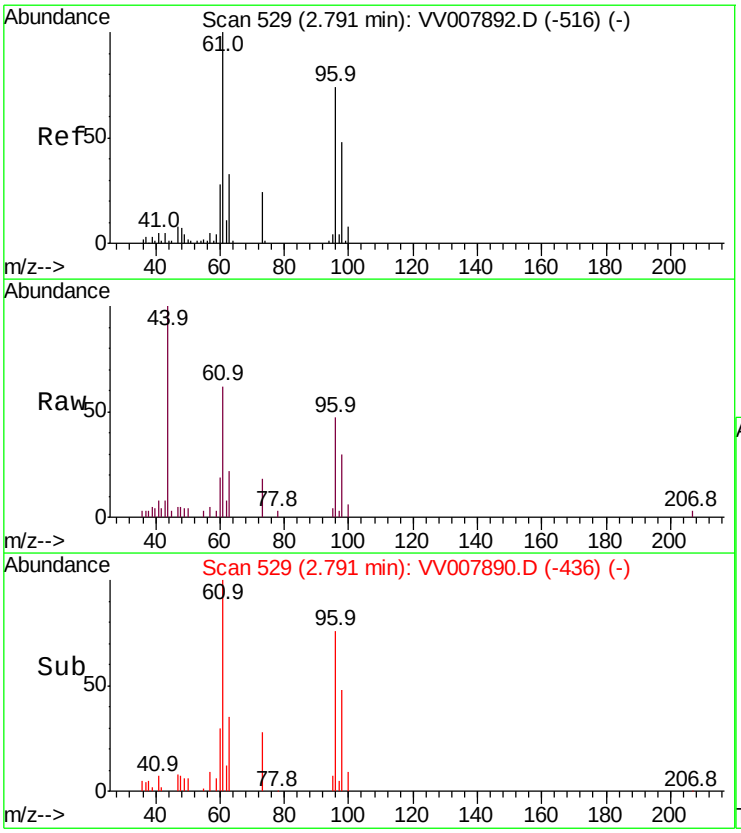
#17
Methyl tert-butyl Ether
Concen: 0.479 ug/L
RT: 2.82 min Scan# 537
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 7428

Ion	Ratio	Lower	Upper
73	100		
43	19.3	16.8	25.2
57	26.2	17.6	26.4

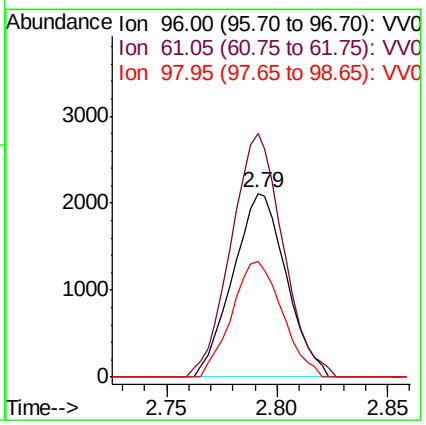


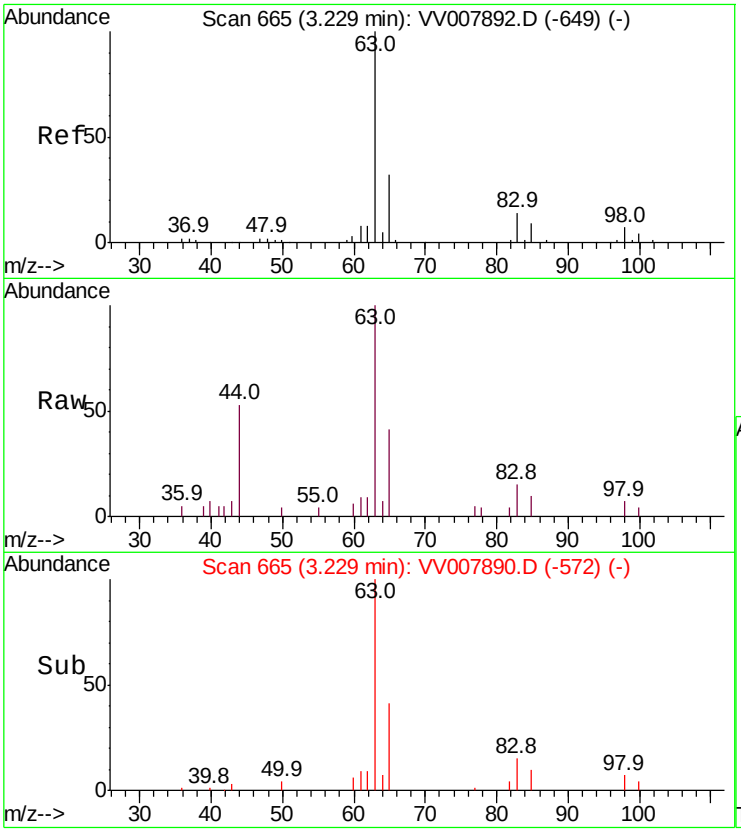


#18
trans-1,2-Dichloroethene
Concen: 0.491 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 96 Resp: 3544

Ion	Ratio	Lower	Upper
96	100		
61	132.3	94.2	175.0
98	62.9	44.9	83.5

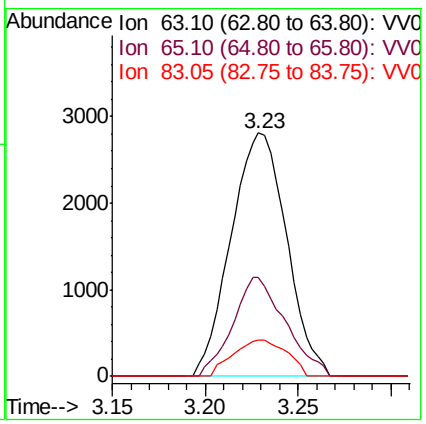




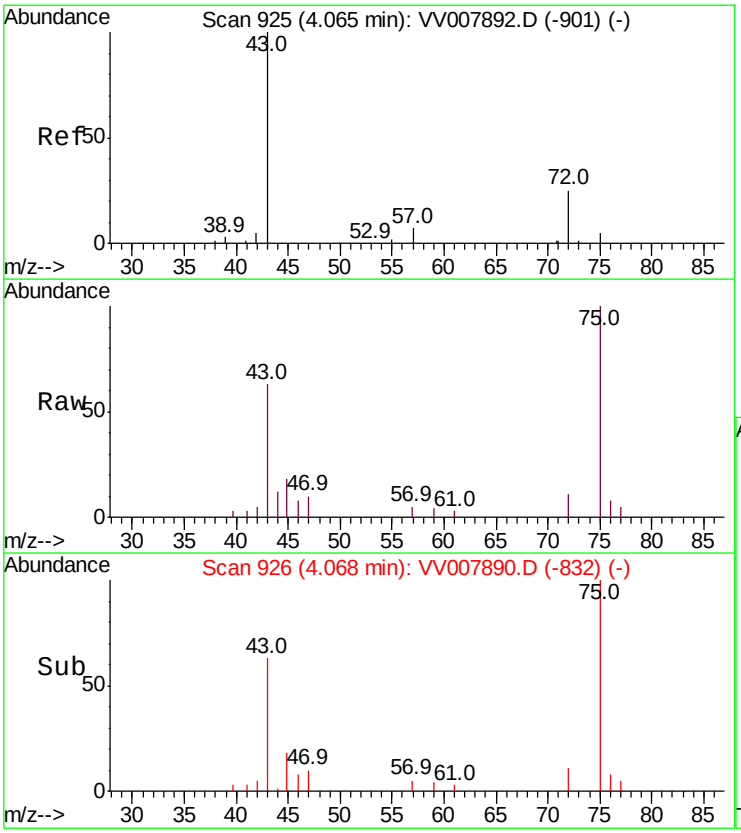
#19
1,1-Dichloroethane
Concen: 0.571 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 63 Resp: 5851

Ion	Ratio	Lower	Upper
63	100		
65	40.9	22.3	41.5
83	15.1	9.8	18.2



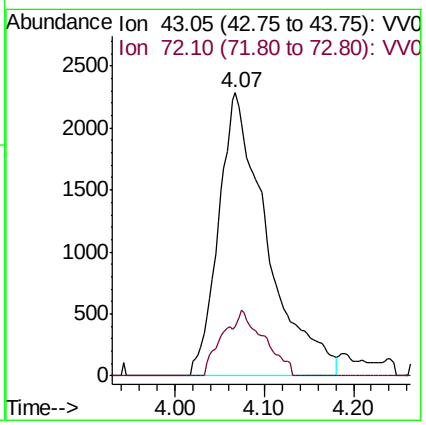
Instrument :
MSVOA_V
ClientSampleId :

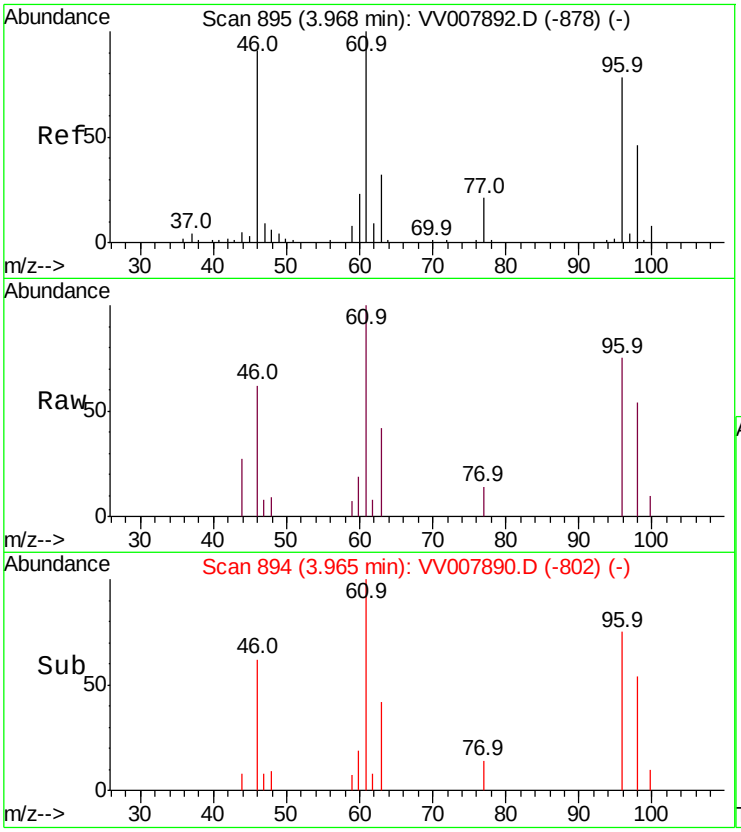


#21
2-Butanone
Concen: 6.761 ug/L
RT: 4.07 min Scan# 926
Delta R.T. 0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 43 Resp: 8604

Ion	Ratio	Lower	Upper
43	100		
72	19.9	12.5	37.5



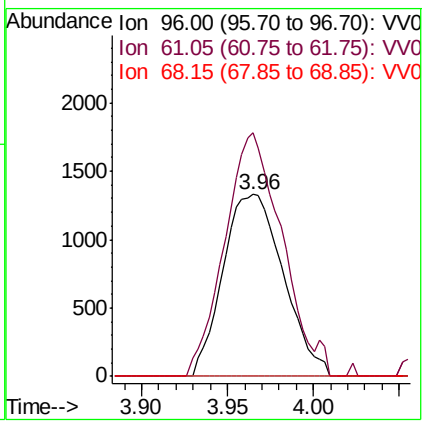


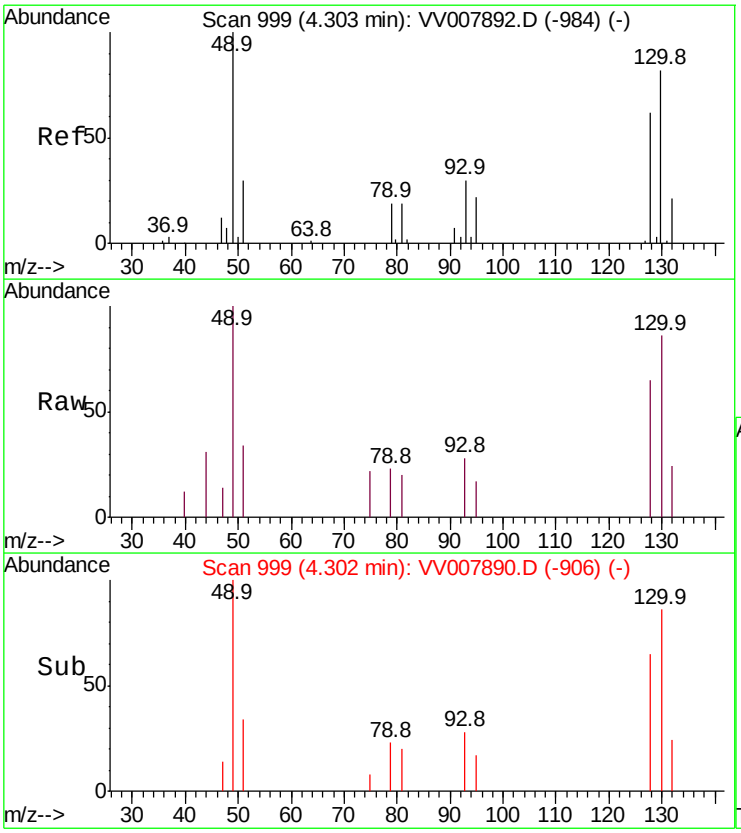
#22
cis-1,2-Dichloroethene
Concen: 0.495 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 3265

Ion	Ratio	Lower	Upper
96	100		
61	134.1	89.5	166.1
68	0.0	0.0	0.0

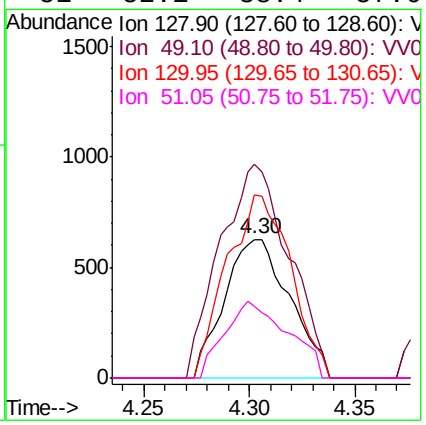


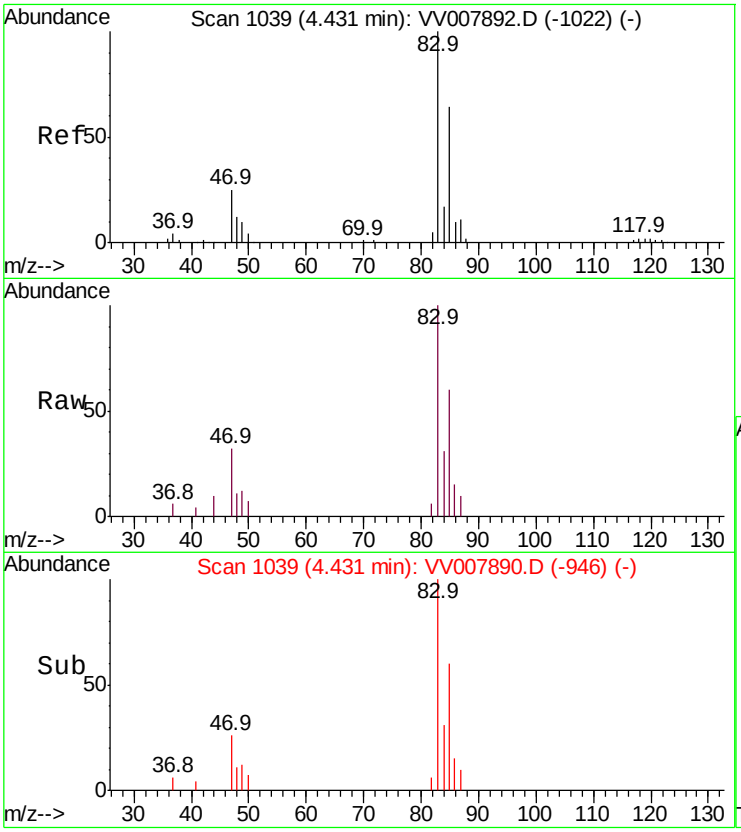


#23
Bromochloromethane
Concen: 0.454 ug/L
RT: 4.30 min Scan# 999
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Tgt Ion:128 Resp: 1350

Ion	Ratio	Lower	Upper
128	100		
49	153.8	112.8	209.4
130	131.7	92.3	171.5
51	52.1	38.4	57.6



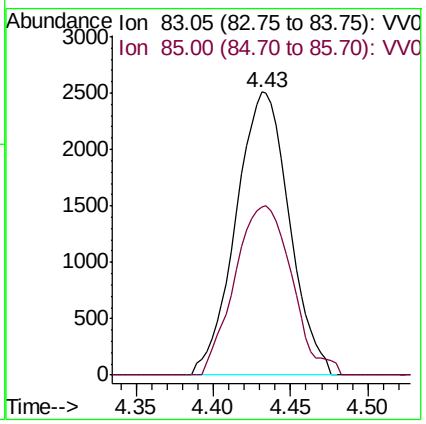


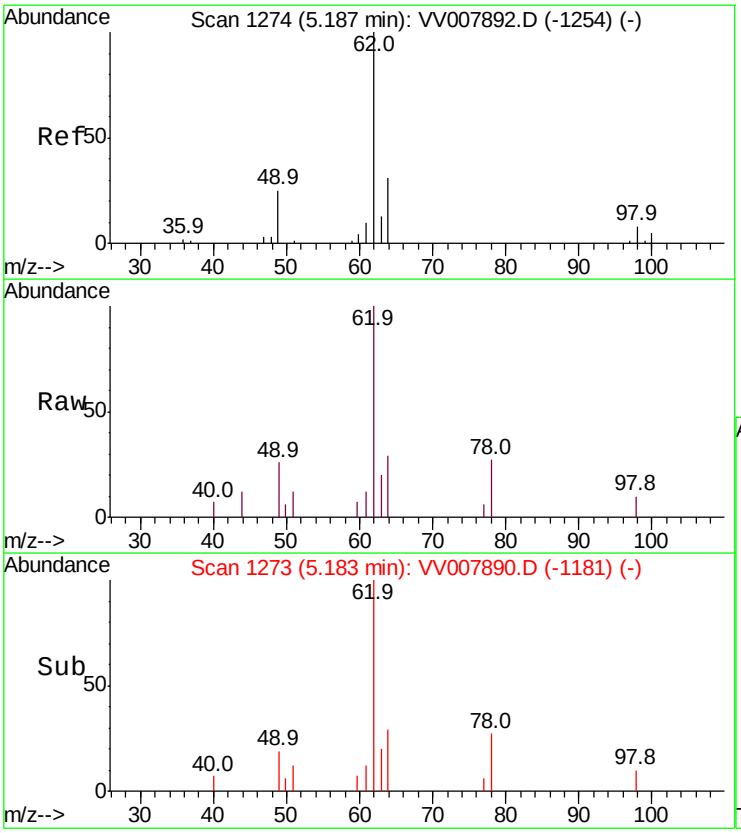
#25
Chloroform
Concen: 0.546 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 6017

Ion	Ratio	Lower	Upper
83	100		
85	59.5	44.8	83.2

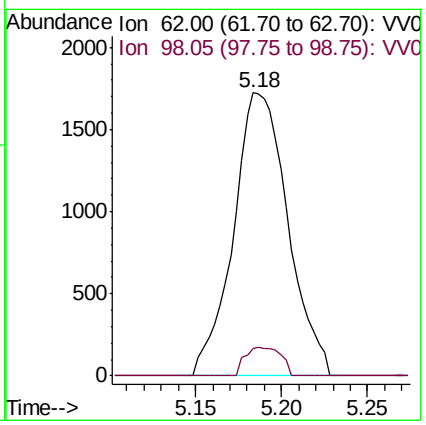


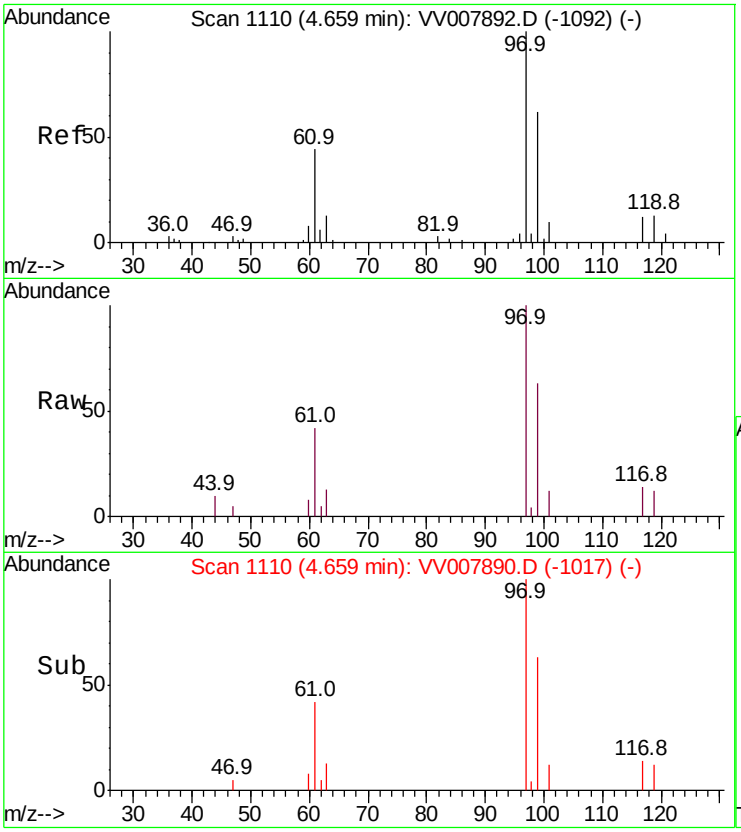


#27
1,2-Dichloroethane
Concen: 0.562 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 62 Resp: 3794

Ion	Ratio	Lower	Upper
62	100		
98	9.8	6.6	10.0



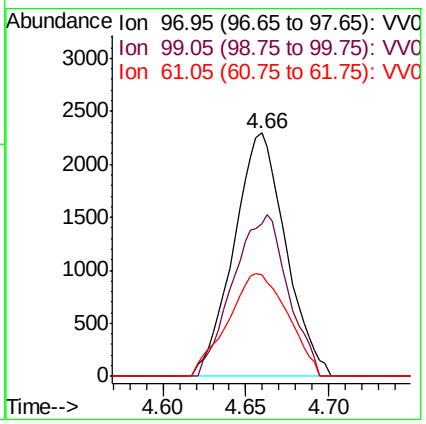


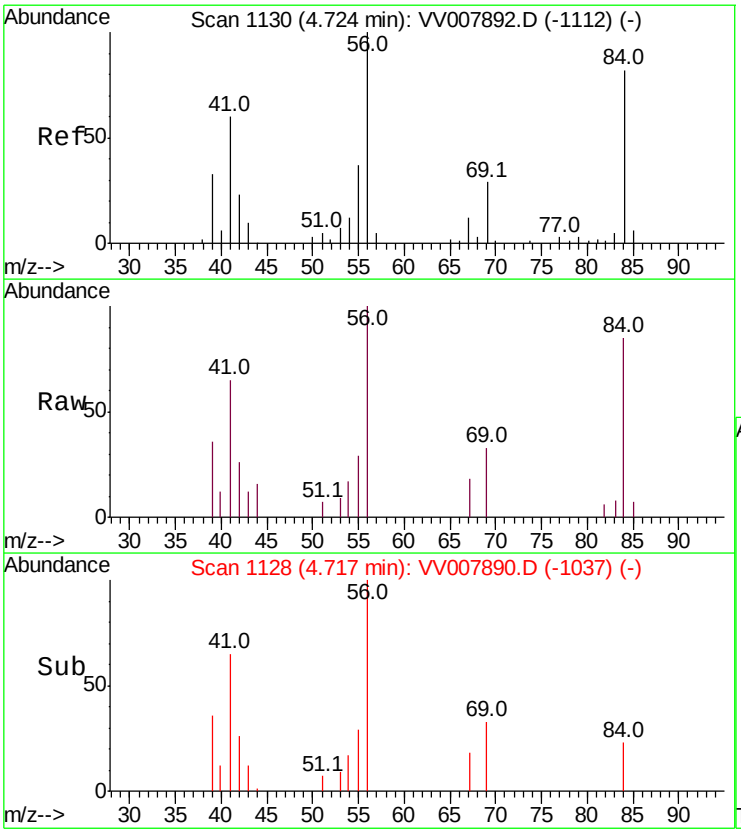
#29
1,1,1-Trichloroethane
Concen: 0.483 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 5012

Ion	Ratio	Lower	Upper
97	100		
99	69.9	51.2	76.8
61	48.5	34.6	52.0

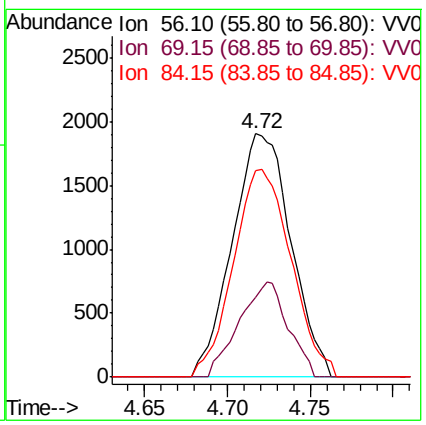


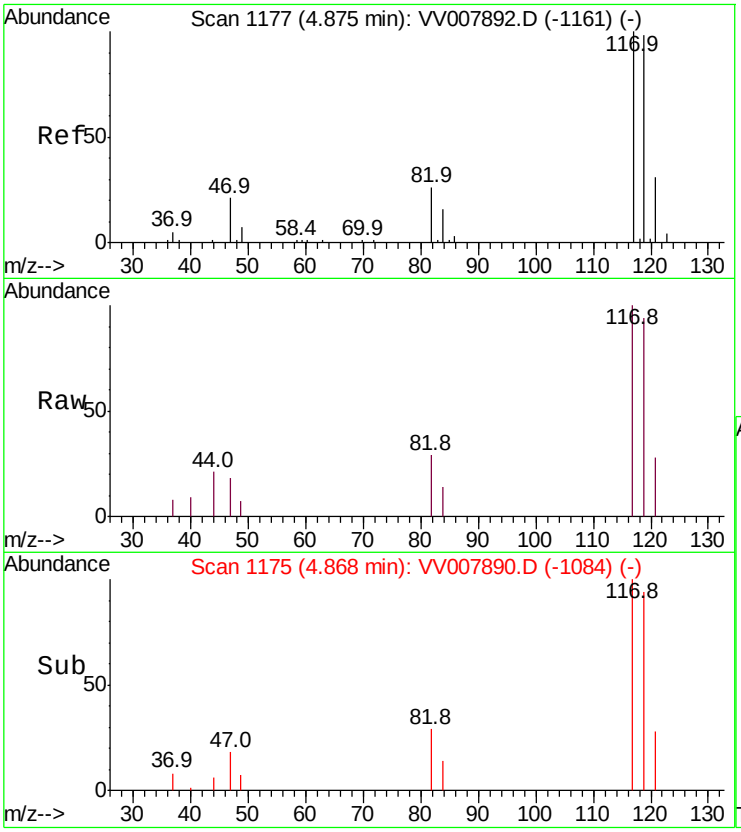


#30
Cyclohexane
Concen: 0.517 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 56 Resp: 4675

Ion	Ratio	Lower	Upper
56	100		
69	32.5	24.2	36.4
84	83.9	69.8	104.8



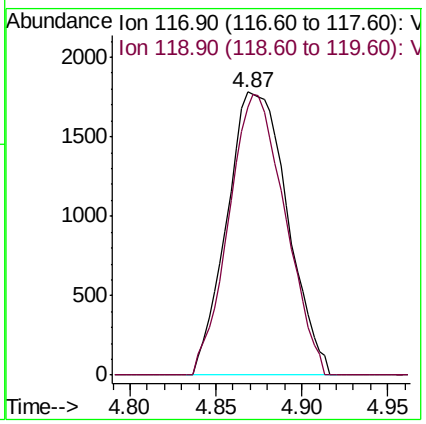


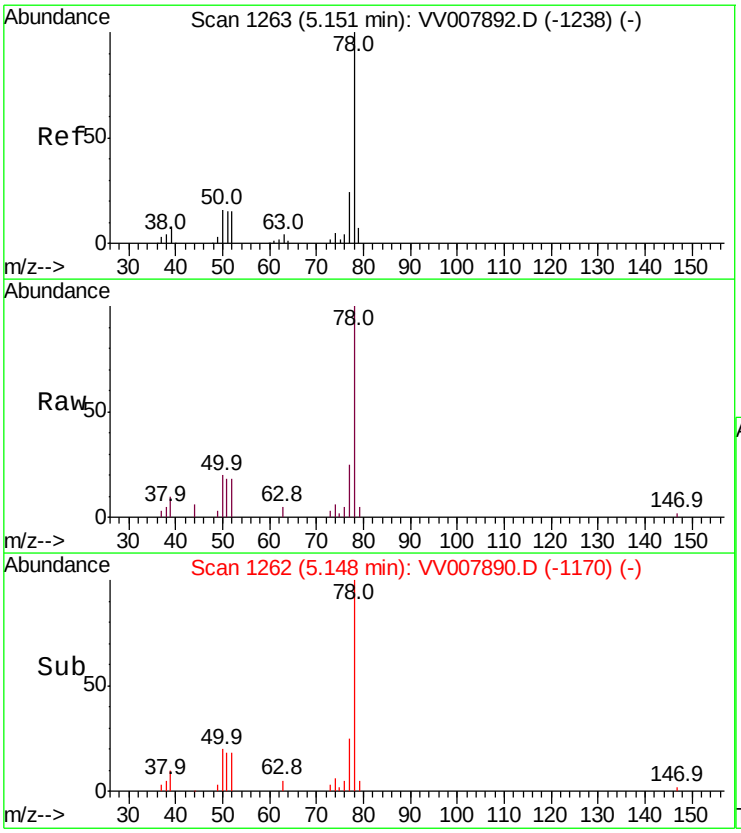
#31
Carbon tetrachloride
Concen: 0.463 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.01 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Tgt Ion:117 Resp: 4353

Ion	Ratio	Lower	Upper
117	100		
119	92.1	77.8	116.8

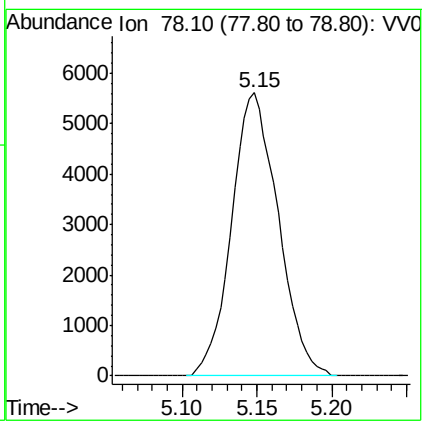
Instrument :
MSVOA_V
ClientSampleId :

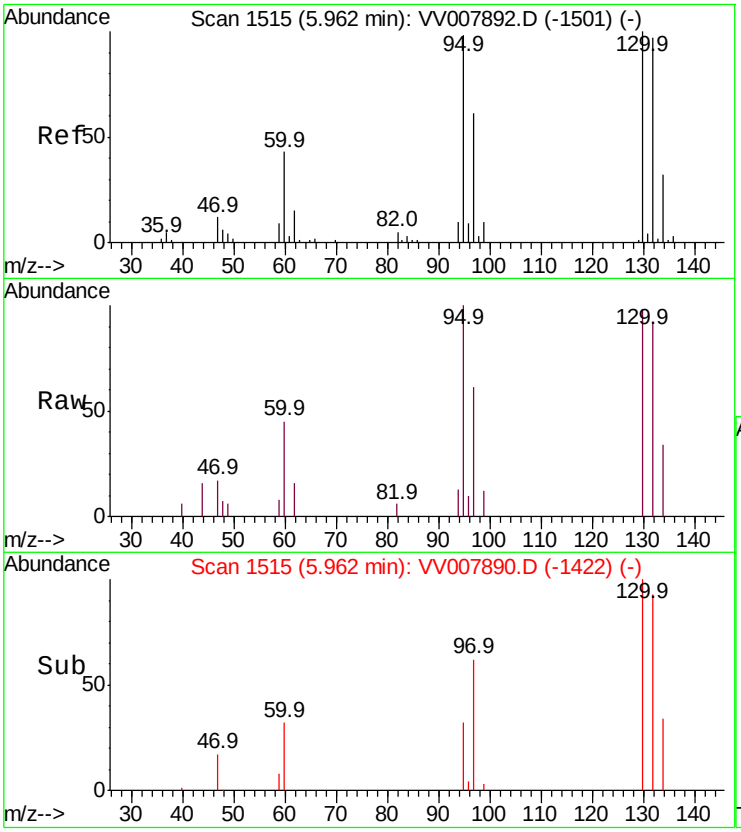




#33
Benzene
Concen: 0.515 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 78 Resp: 12167



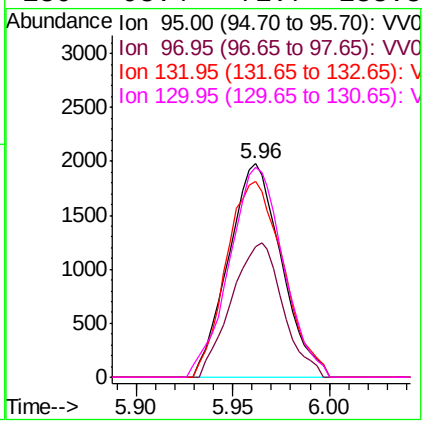


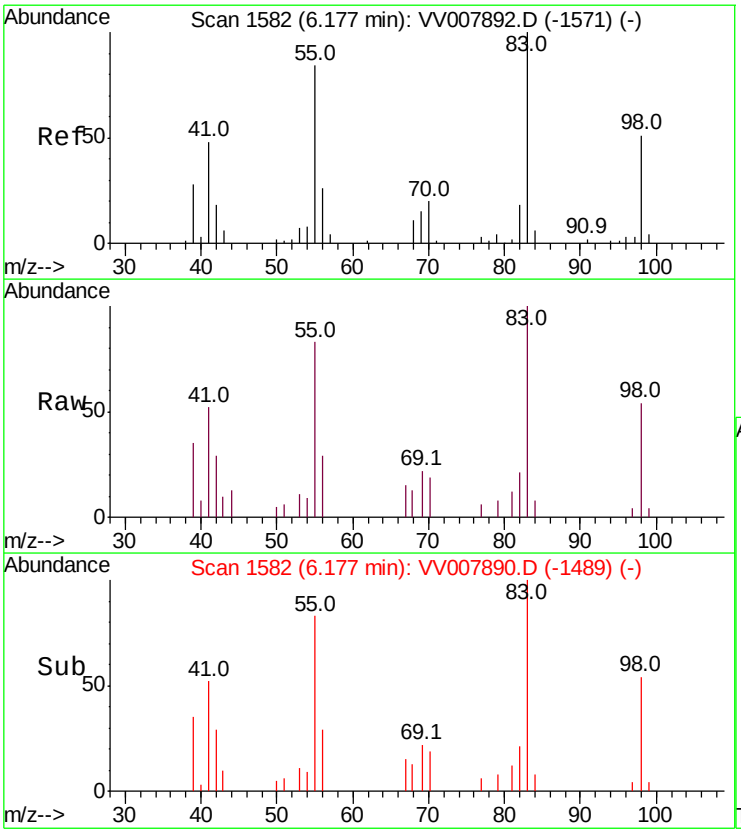
#34
Trichloroethene
Concen: 0.549 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 3772

Ion	Ratio	Lower	Upper
95	100		
97	61.2	43.6	81.0
132	91.9	69.9	129.9
130	98.4	71.7	133.3

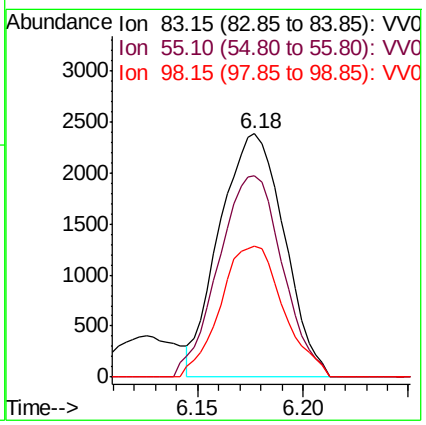


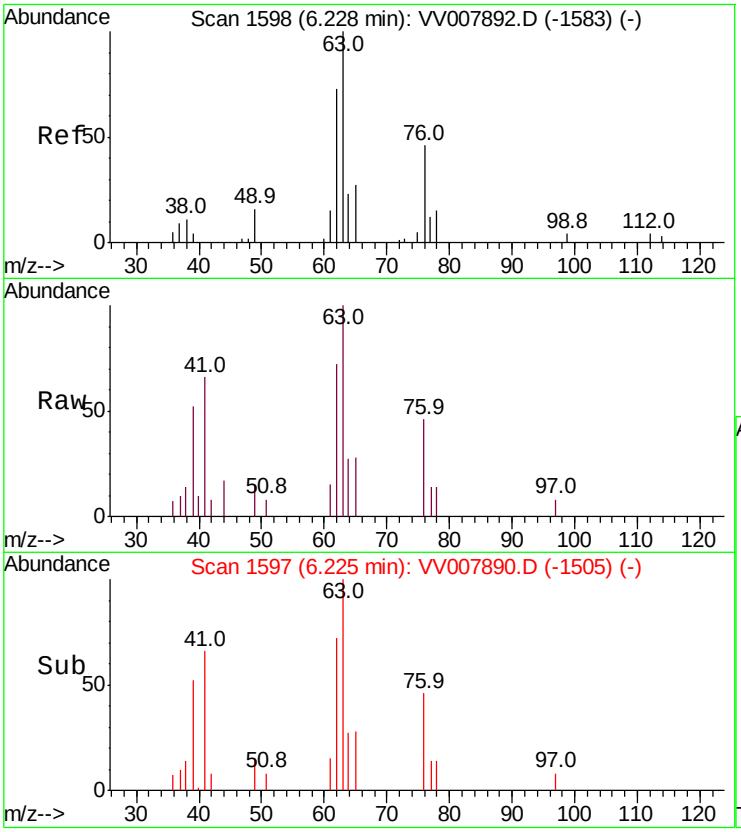


#35
Methylcyclohexane
Concen: 0.481 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 83 Resp: 5079

Ion	Ratio	Lower	Upper
83	100		
55	81.8	62.2	93.2
98	52.3	38.0	57.0



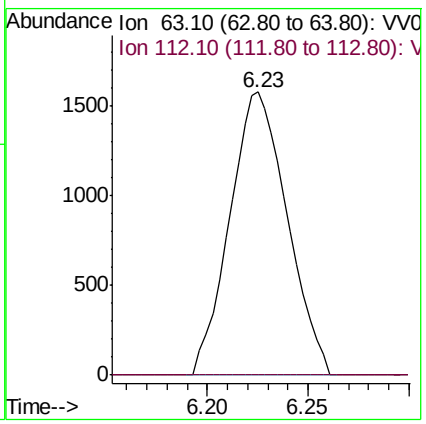


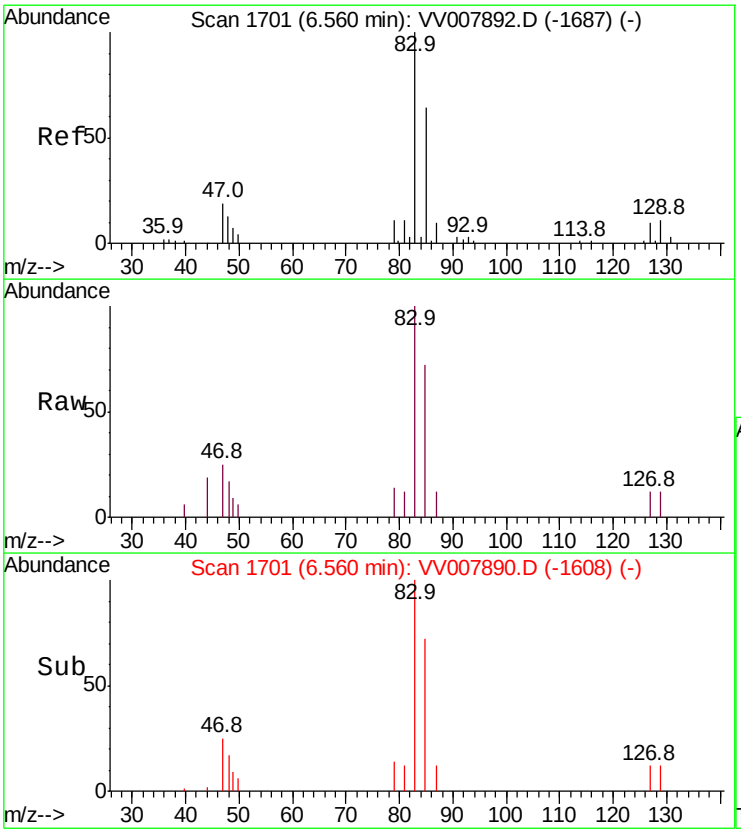
#37
1,2-Dichloropropane
Concen: 0.545 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3130

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

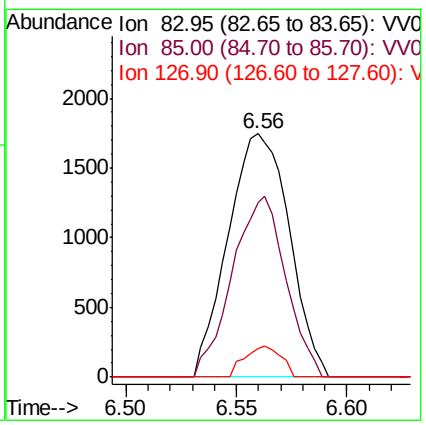


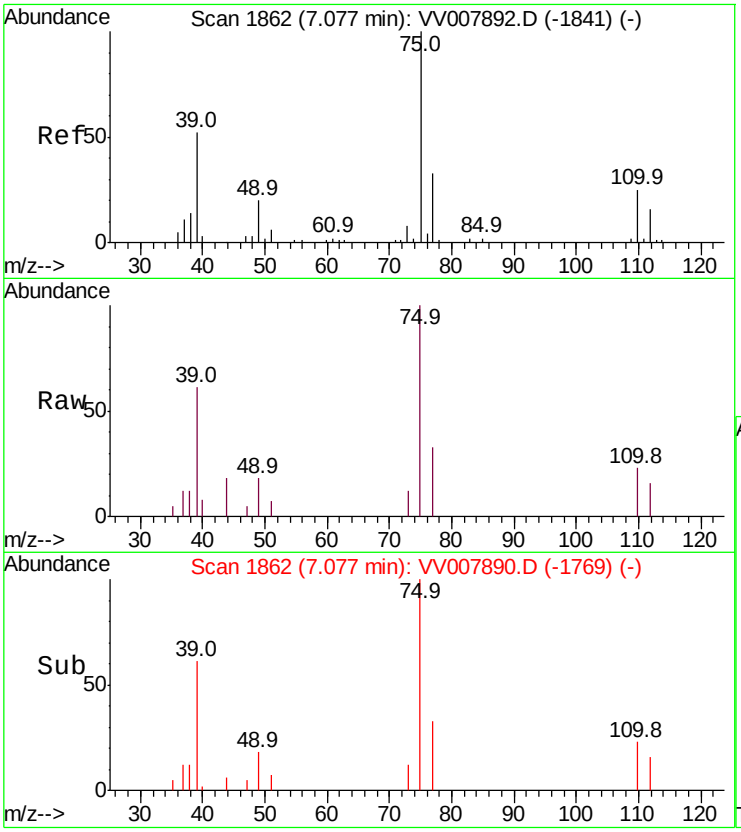


#38
Bromodichloromethane
Concen: 0.453 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 83 Resp: 3367

Ion	Ratio	Lower	Upper
83	100		
85	71.7	44.7	82.9
127	11.8	7.8	11.6#



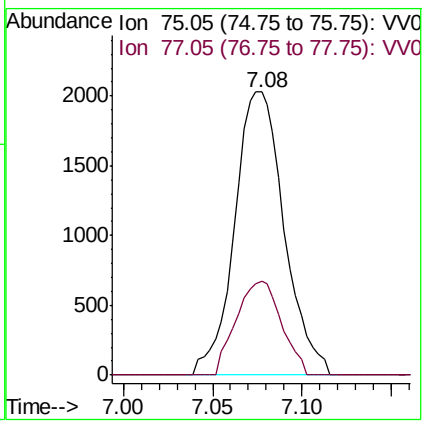


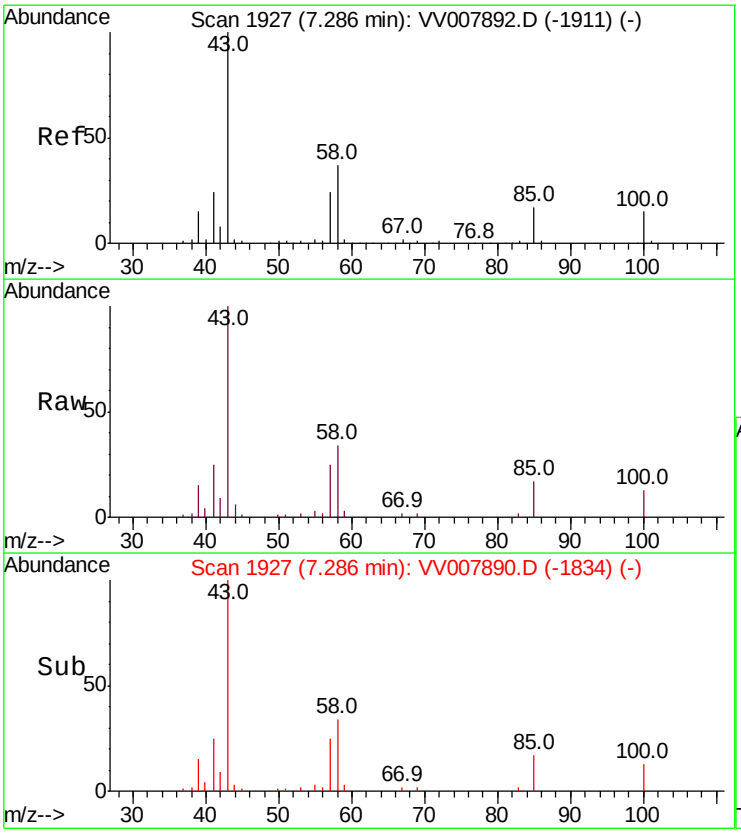
#39
cis-1,3-Dichloropropene
Concen: 0.483 ug/L
RT: 7.08 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3935

Ion	Ratio	Lower	Upper
75	100		
77	33.2	22.9	42.5

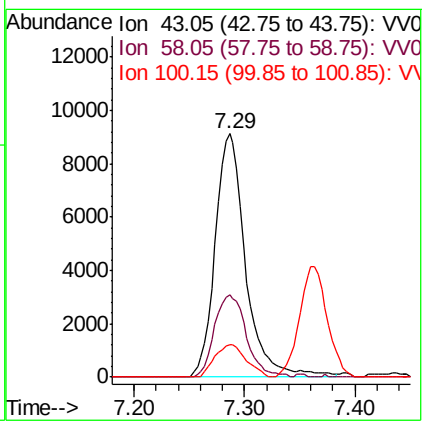


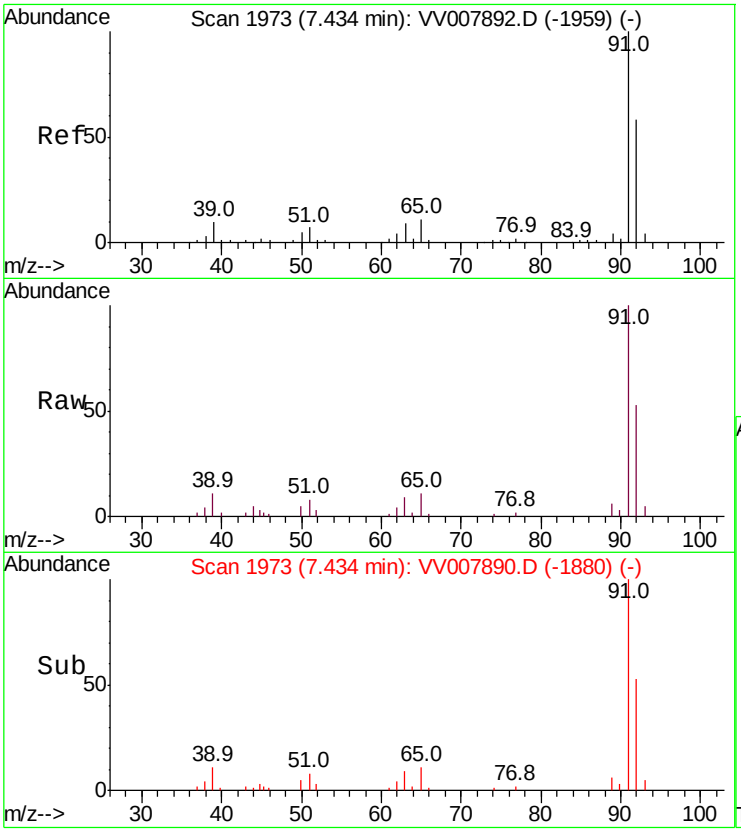


#40
4-Methyl-2-pentanone
Concen: 5.449 ug/L
RT: 7.29 min Scan# 1927
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 43 Resp: 17433

Ion	Ratio	Lower	Upper
43	100		
58	35.2	29.4	44.0
100	13.8	11.5	17.3



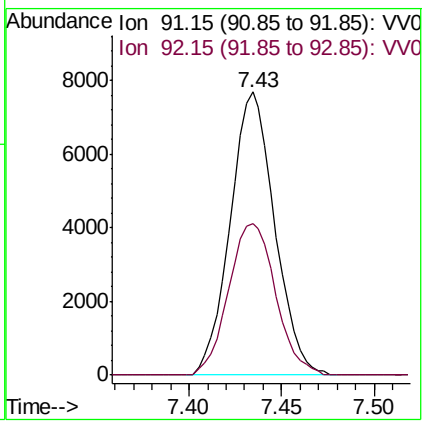


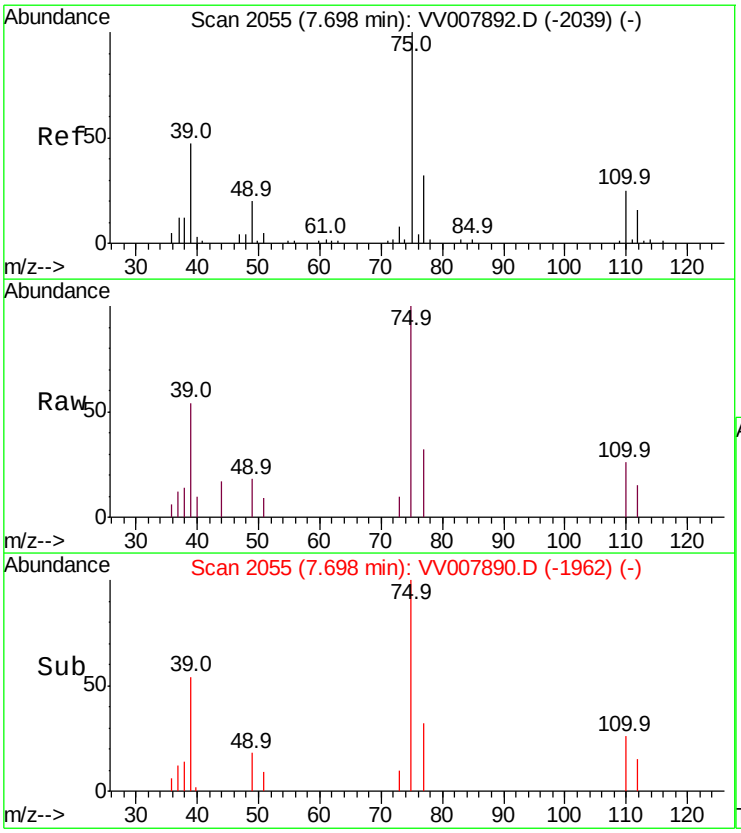
#42
Toluene
Concen: 0.480 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 12753

Ion	Ratio	Lower	Upper
91	100		
92	53.4	40.8	75.8

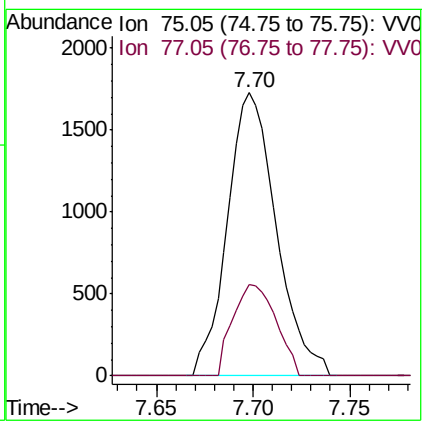


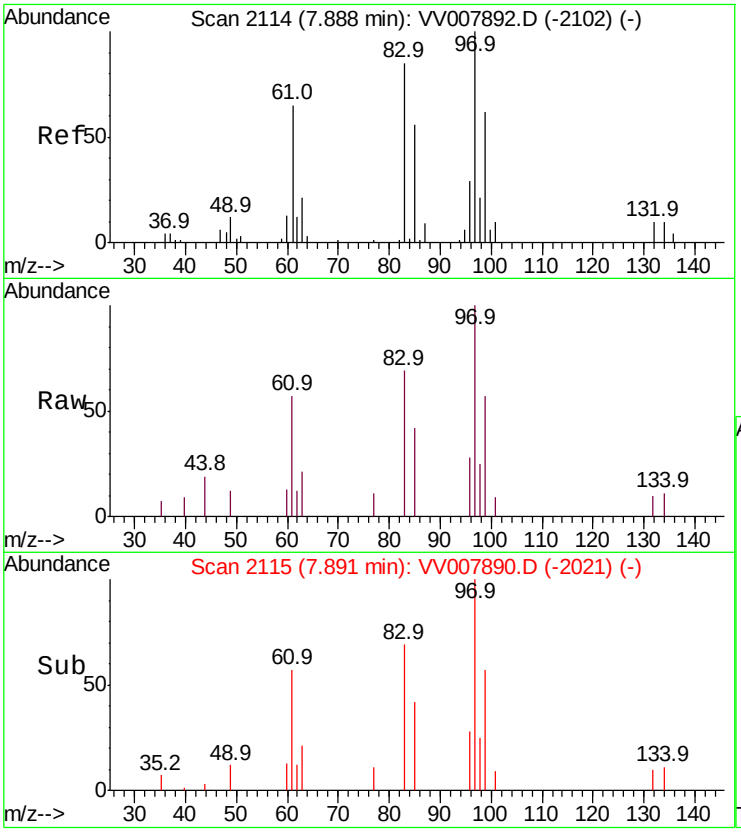


#44
trans-1,3-Dichloropropene
Concen: 0.458 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 75 Resp: 3045

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.3	41.5



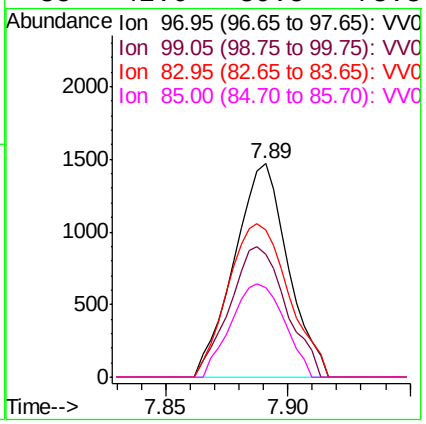


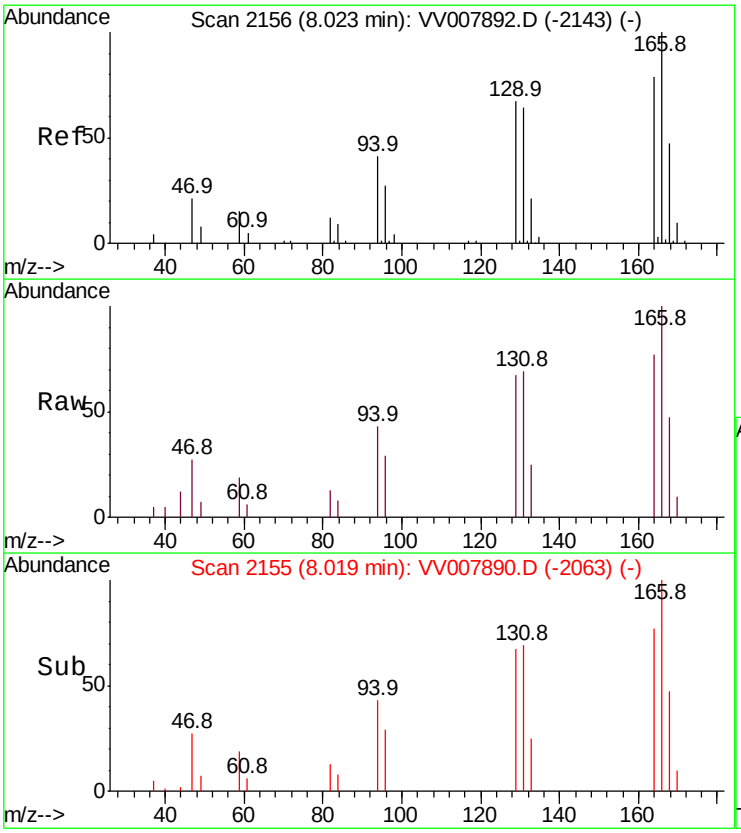
#45
1,1,2-Trichloroethane
Concen: 0.517 ug/L
RT: 7.89 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 2246

Ion	Ratio	Lower	Upper
97	100		
99	57.3	43.5	80.9
83	69.0	59.7	110.9
85	42.0	39.5	73.3

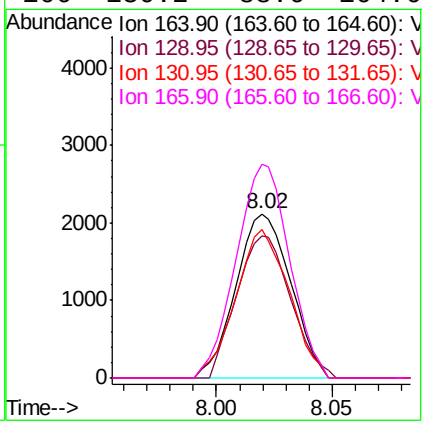


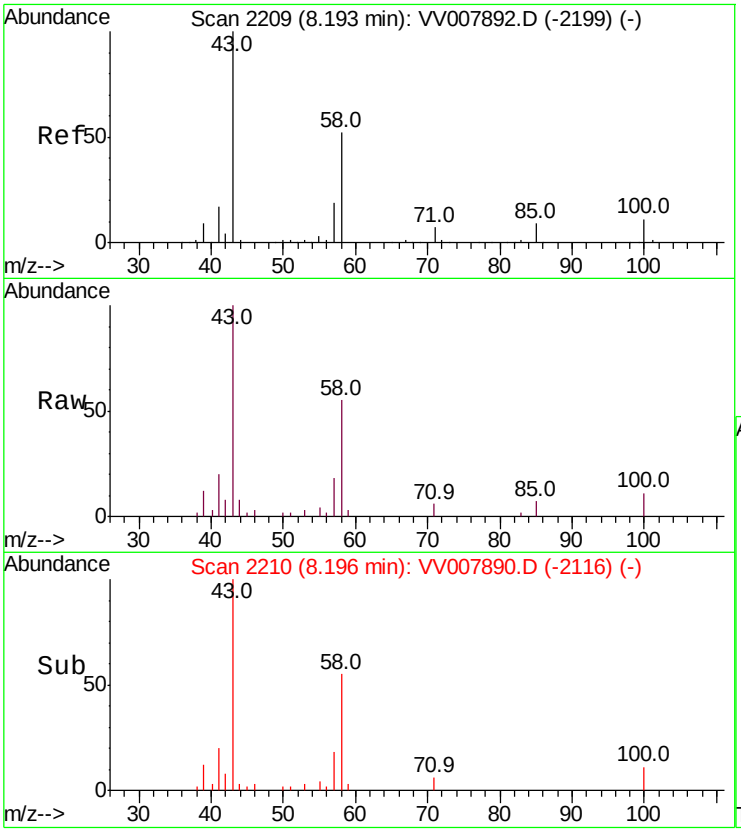


#47
Tetrachloroethene
Concen: 0.520 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Tgt Ion:164 Resp: 3474

Ion	Ratio	Lower	Upper
164	100		
129	86.8	59.2	110.0
131	90.3	57.1	106.1
166	130.2	88.6	164.6



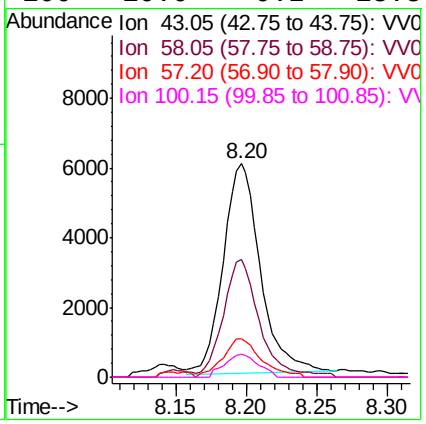


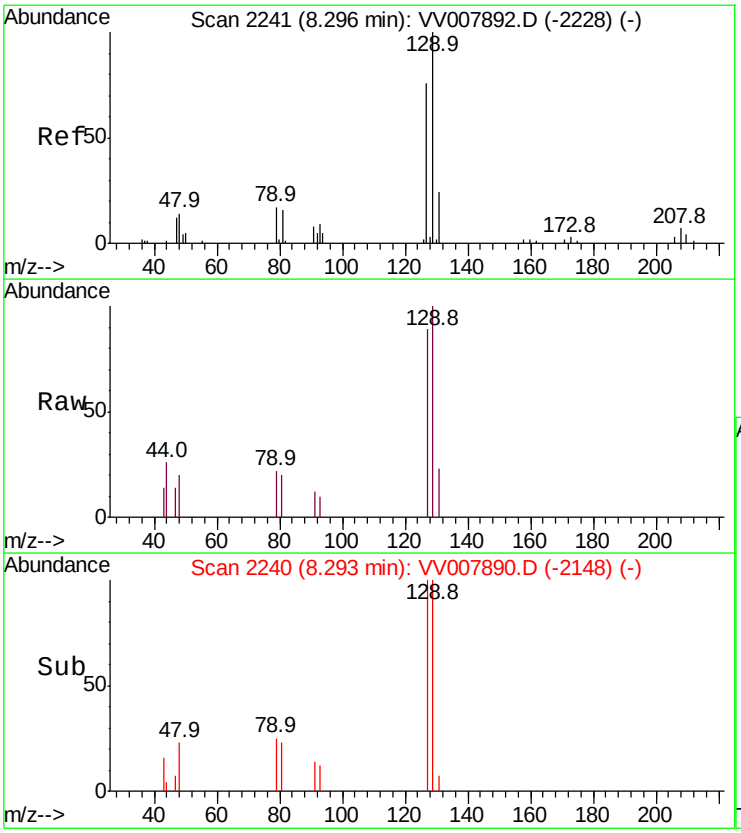
#48
2-Hexanone
Concen: 4.874 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 11070

Ion	Ratio	Lower	Upper
43	100		
58	50.6	41.9	62.9
57	18.9	14.3	21.5
100	10.0	9.2	13.8

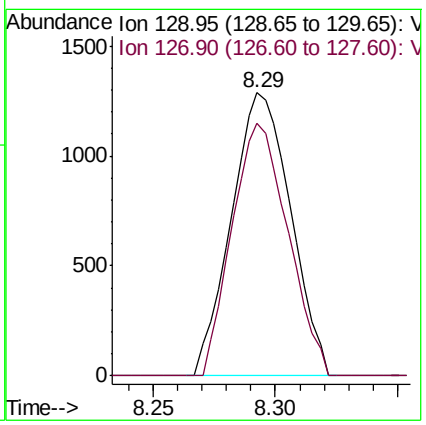


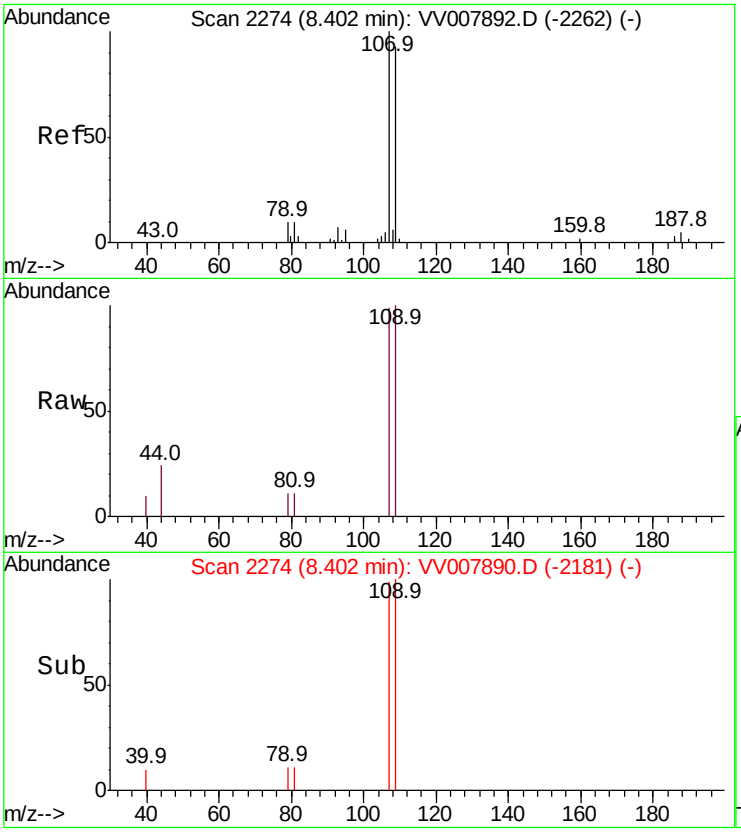


#49
Dibromochloromethane
Concen: 0.407 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Tgt Ion:129 Resp: 2164

Ion	Ratio	Lower	Upper
129	100		
127	89.1	53.1	98.5



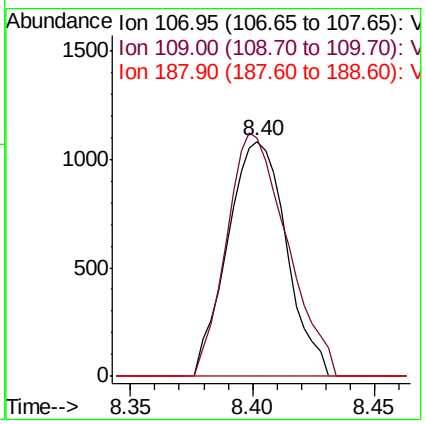


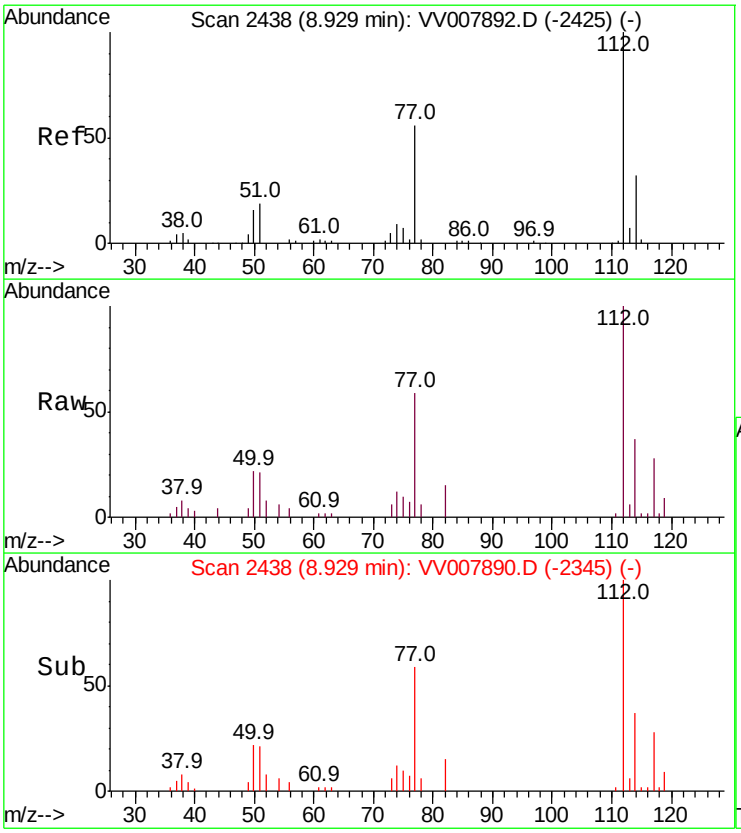
#50
1,2-Dibromoethane
Concen: 0.440 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 1807

Ion	Ratio	Lower	Upper
107	100		
109	101.5	64.9	120.5
188	0.0	4.0	6.0#

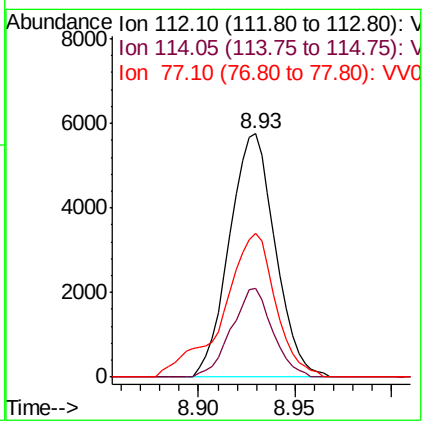


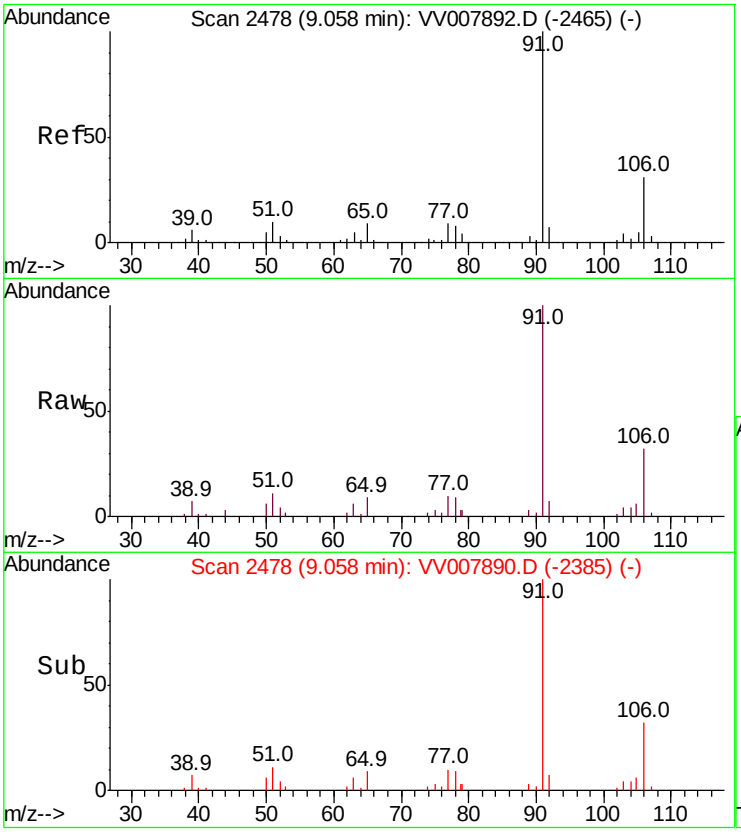


#51
Chlorobenzene
Concen: 0.515 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Tgt Ion:112 Resp: 9461

Ion	Ratio	Lower	Upper
112	100		
114	36.5	22.4	41.6
77	59.0	45.0	67.6



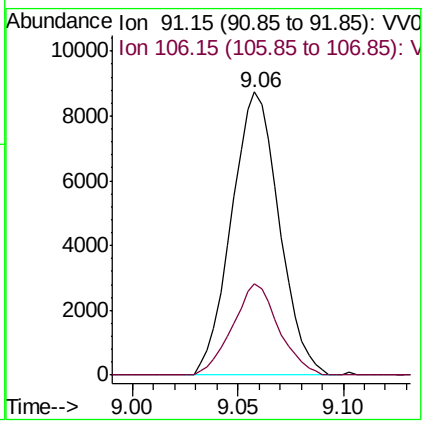


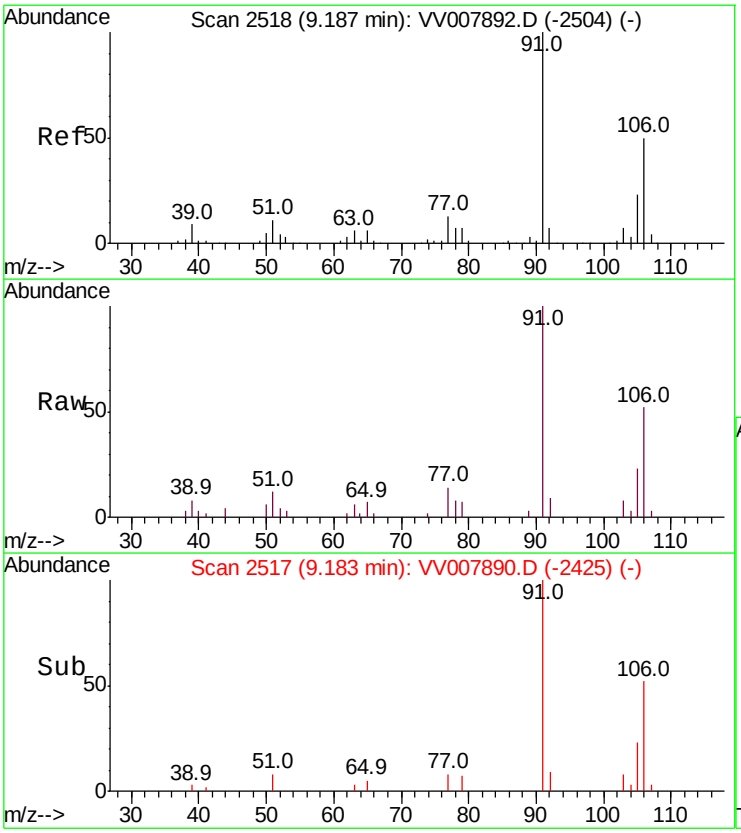
#52
Ethylbenzene
Concen: 0.457 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 13719

Ion	Ratio	Lower	Upper
91	100		
106	32.4	21.7	40.3

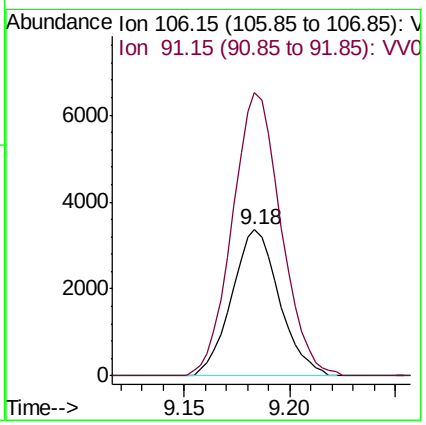


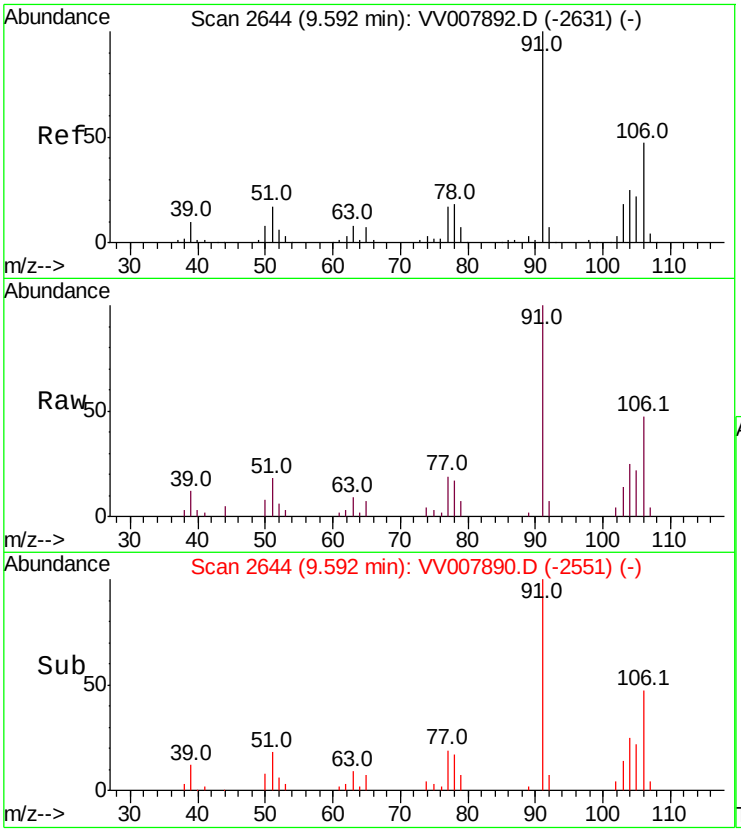


#53
m,p-xylene
Concen: 0.451 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Tgt Ion:106 Resp: 5279

Ion	Ratio	Lower	Upper
106	100		
91	193.7	139.4	258.8



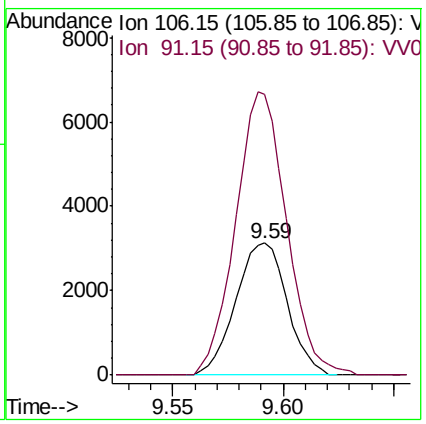


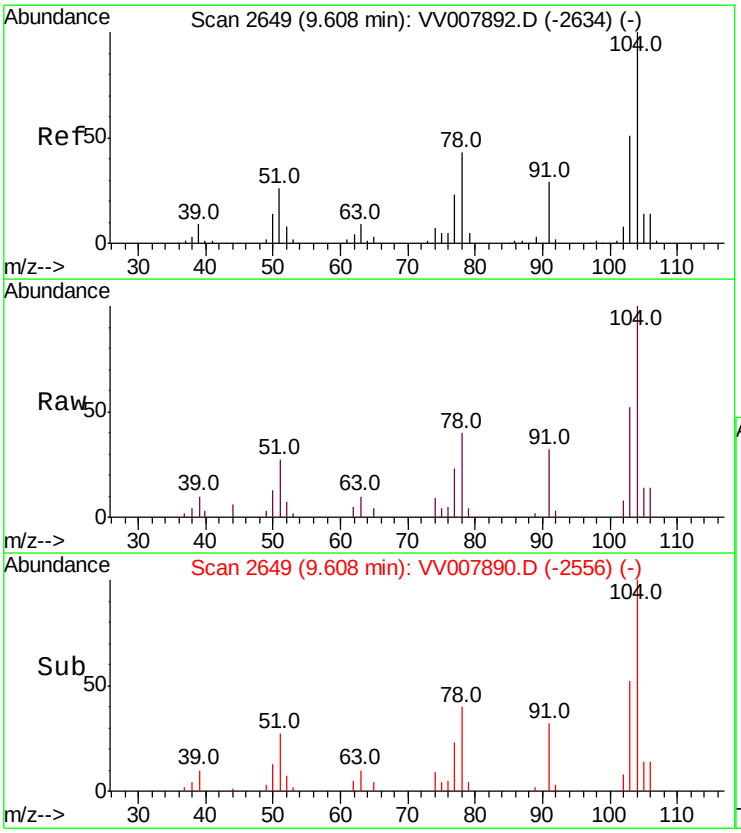
#54
o-xylene
Concen: 0.442 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 5080

Ion	Ratio	Lower	Upper
106	100		
91	212.9	150.1	278.9

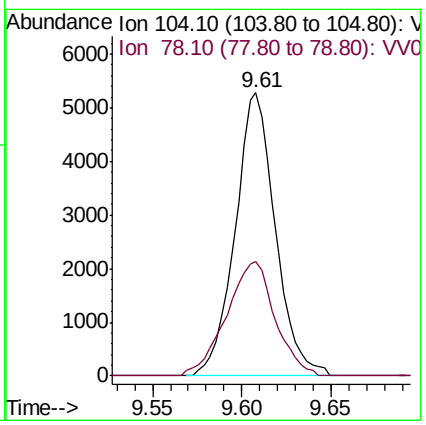


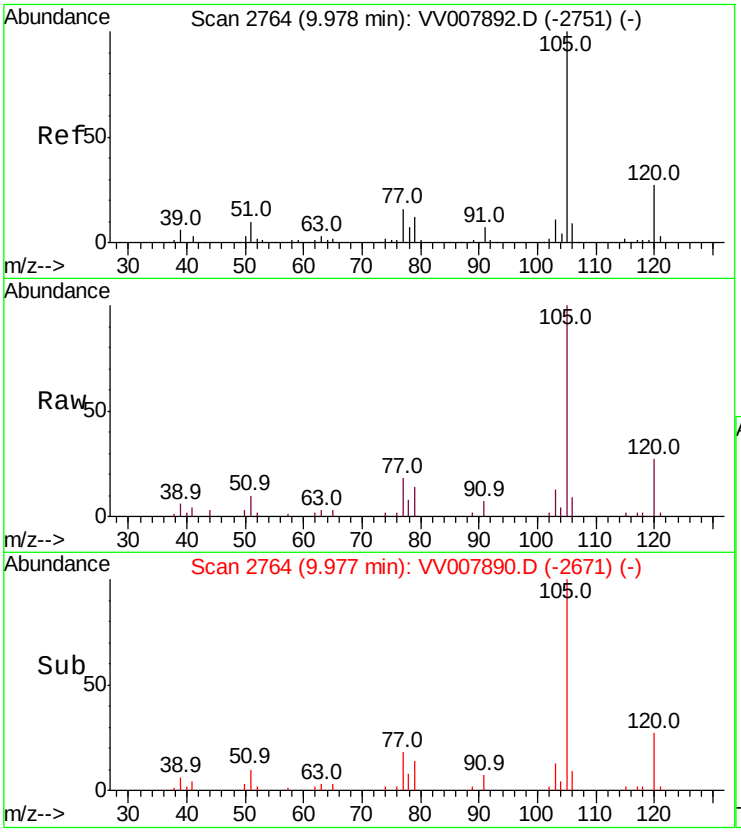


#55
Styrene
Concen: 0.439 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Tgt Ion:104 Resp: 8313

Ion	Ratio	Lower	Upper
104	100		
78	40.4	30.4	56.4



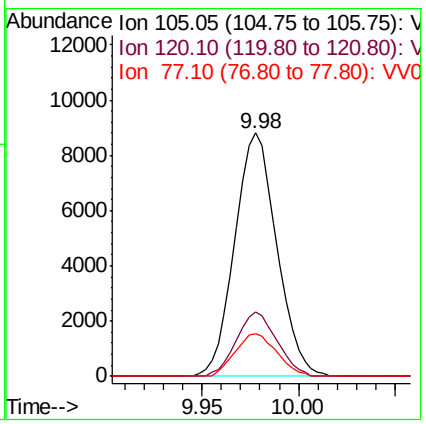


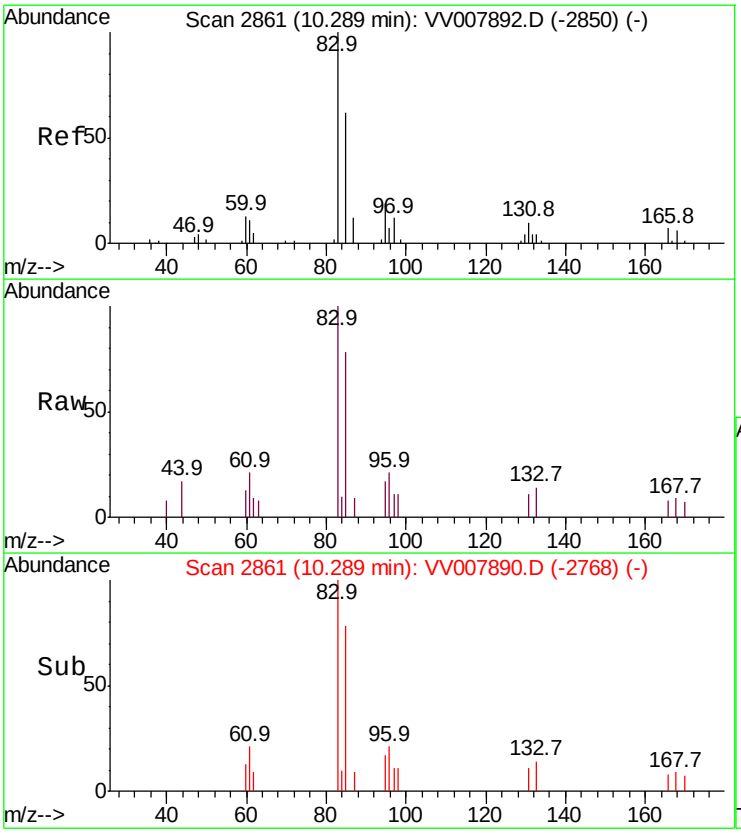
#56
Isopropylbenzene
Concen: 0.424 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 13322

Ion	Ratio	Lower	Upper
105	100		
120	25.5	21.4	32.0
77	17.3	12.7	19.1

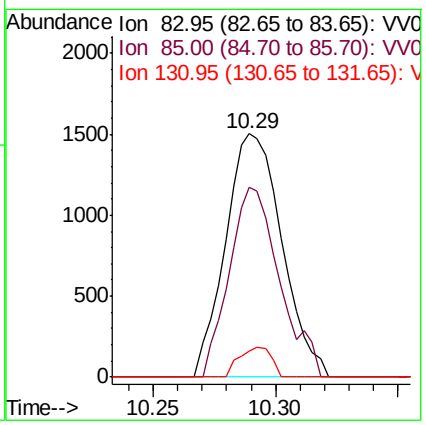


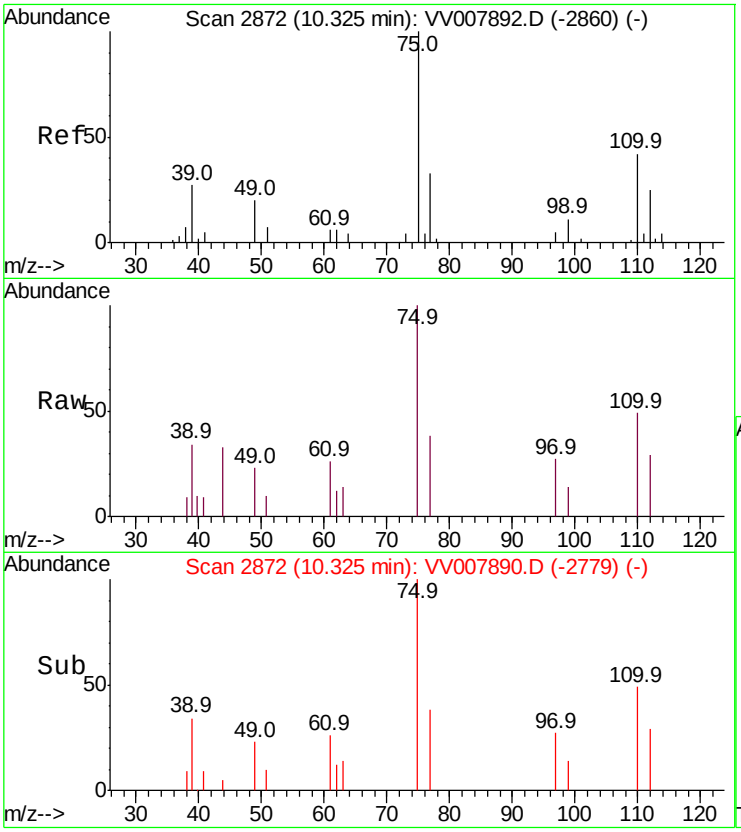


#58
1,1,2,2-Tetrachloroethane
Concen: 0.482 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 83 Resp: 2410

Ion	Ratio	Lower	Upper
83	100		
85	77.9	43.7	81.1
131	10.7	9.0	13.4



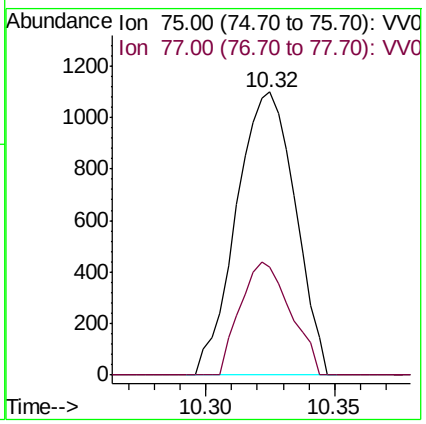


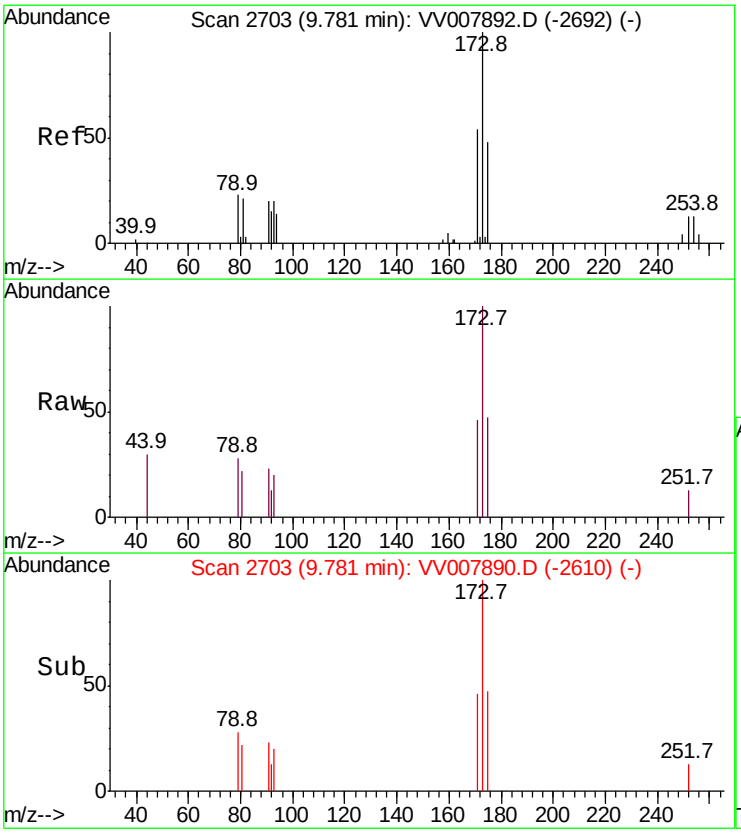
#59
1,2,3-Trichloropropane
Concen: 0.495 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1746

Ion	Ratio	Lower	Upper
75	100		
77	34.1	26.4	39.6

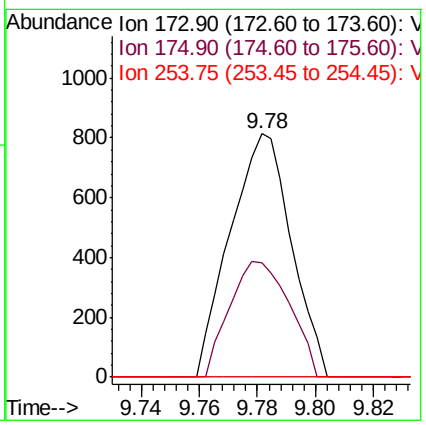


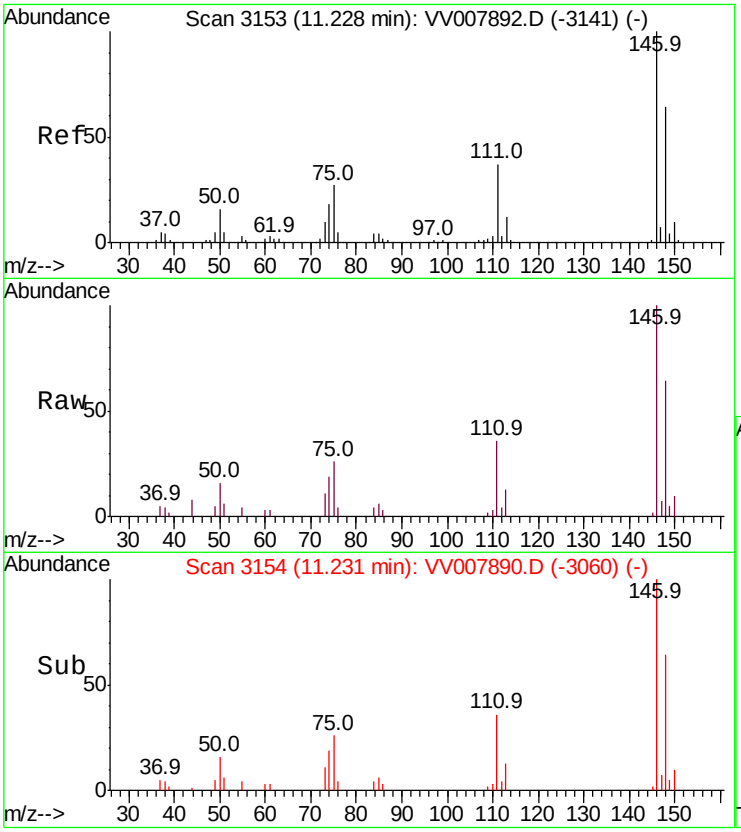


#61
Bromoform
Concen: 0.399 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Tgt Ion:173 Resp: 1190

Ion	Ratio	Lower	Upper
173	100		
175	46.6	41.0	61.6
254	0.0	9.6	14.4#



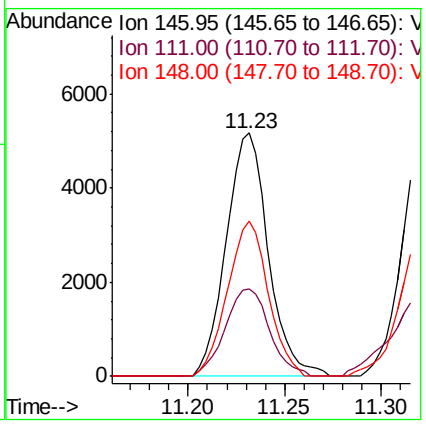


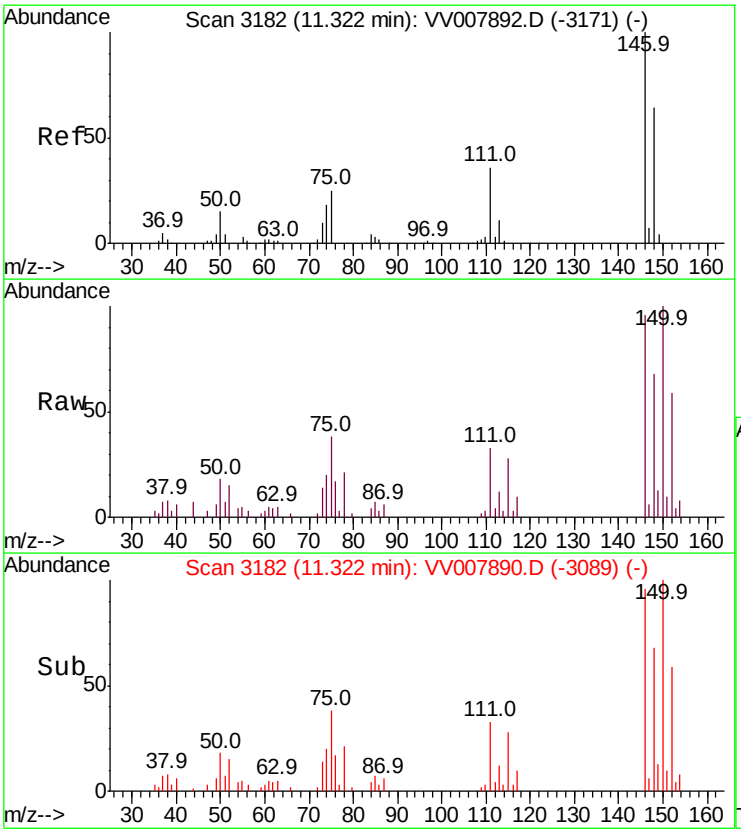
#62
1,3-Dichlorobenzene
Concen: 0.497 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 7814

Ion	Ratio	Lower	Upper
146	100		
111	35.9	25.8	48.0
148	63.6	44.7	82.9

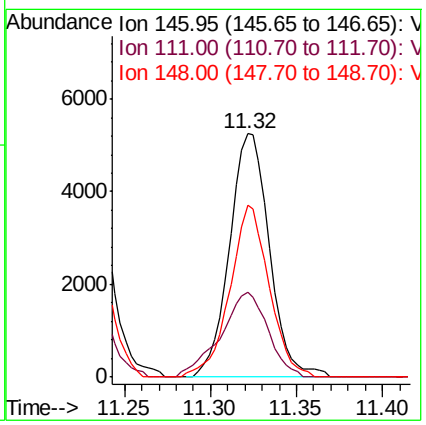


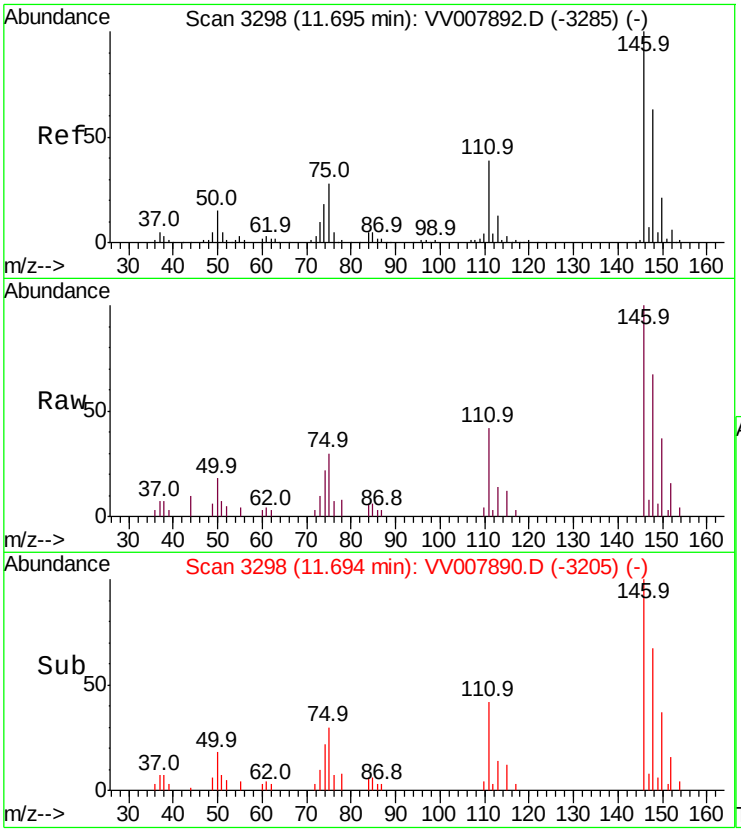


#63
1,4-Dichlorobenzene
Concen: 0.533 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Tgt Ion:146 Resp: 8468

Ion	Ratio	Lower	Upper
146	100		
111	34.7	25.3	47.1
148	70.6	44.7	82.9



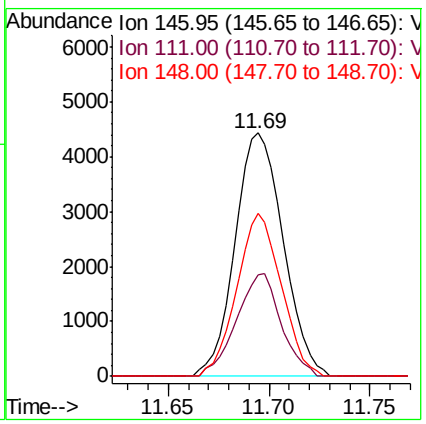


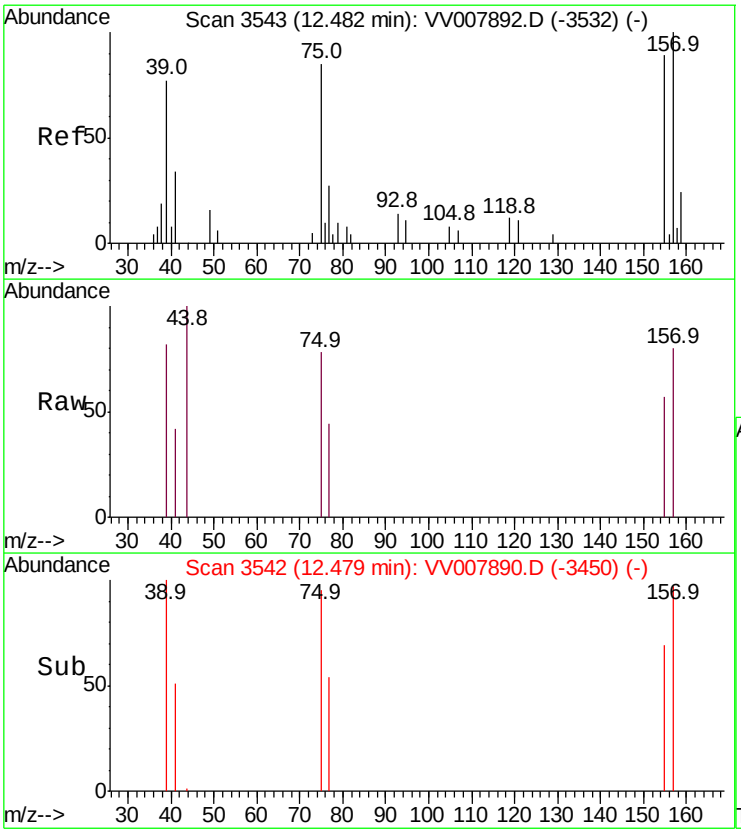
#65
1,2-Dichlorobenzene
Concen: 0.501 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 7407

Ion	Ratio	Lower	Upper
146	100		
111	41.9	31.2	46.8
148	66.9	50.3	75.5

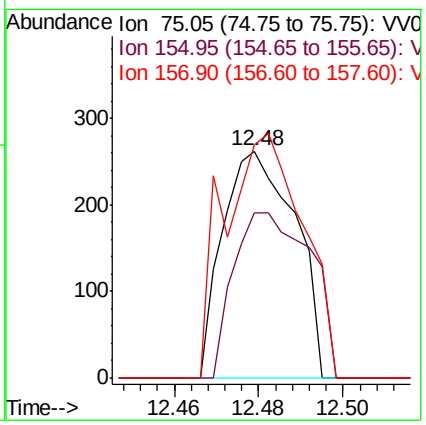


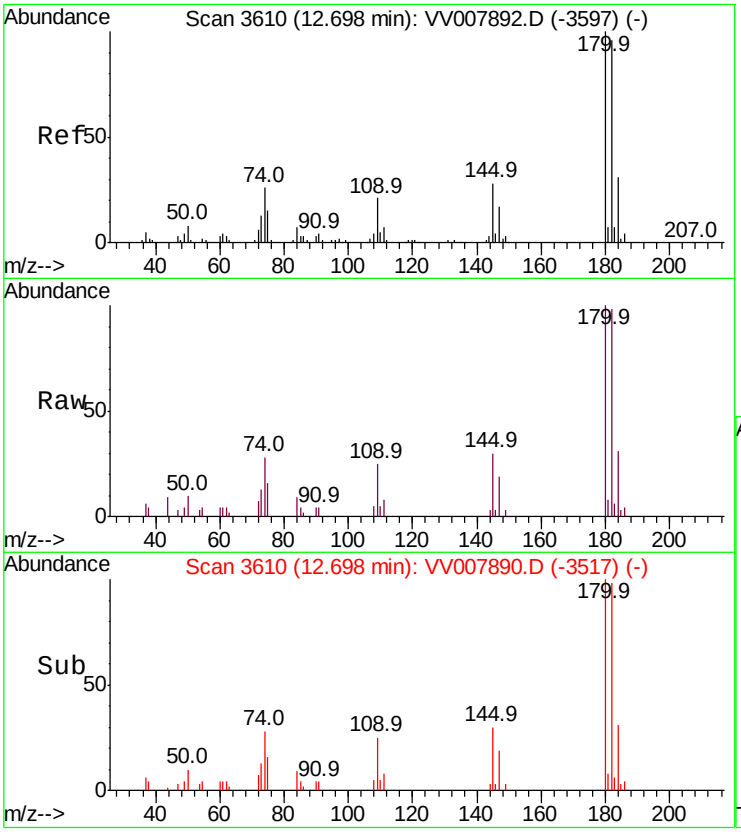


#66
1,2-Dibromo-3-chloropropane
Concen: 0.453 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 75 Resp: 310

Ion	Ratio	Lower	Upper
75	100		
155	72.5	83.4	125.2#
157	102.7	93.9	140.9



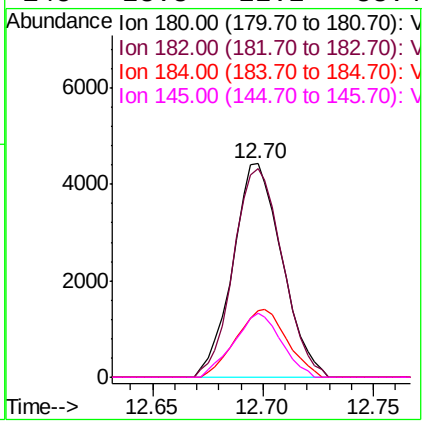


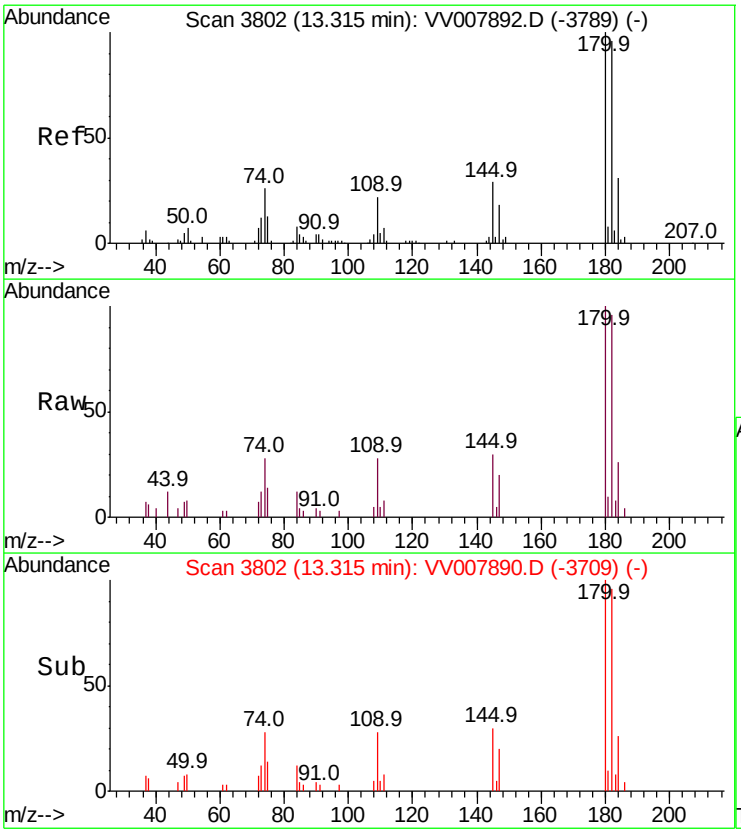
#67
1,3,5-Trichlorobenzene
Concen: 0.505 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 6857

Ion	Ratio	Lower	Upper
180	100		
182	97.3	76.2	114.4
184	32.9	24.5	36.7
145	28.8	22.2	33.4

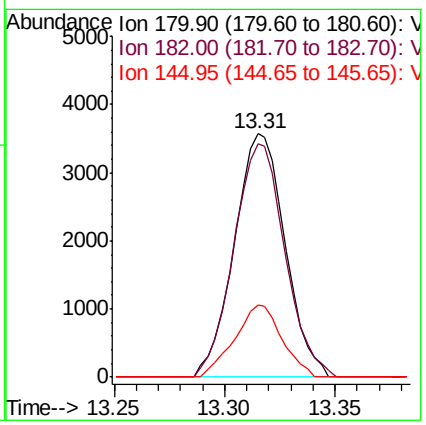


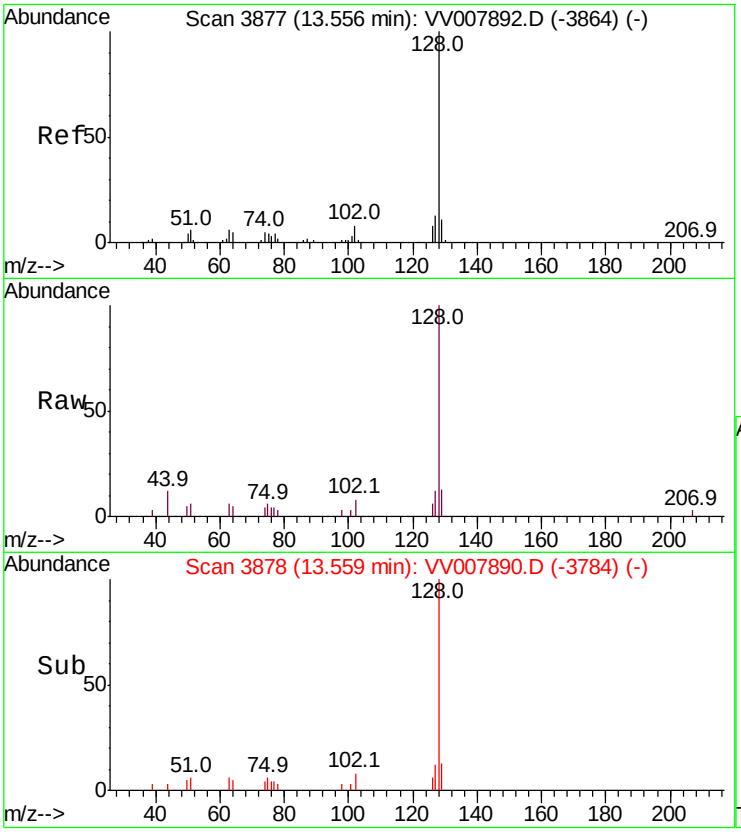


#68
1,2,4-trichlorobenzene
Concen: 0.513 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. -0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Tgt Ion:180 Resp: 5689

Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.4	116.2
145	27.6	22.6	33.8



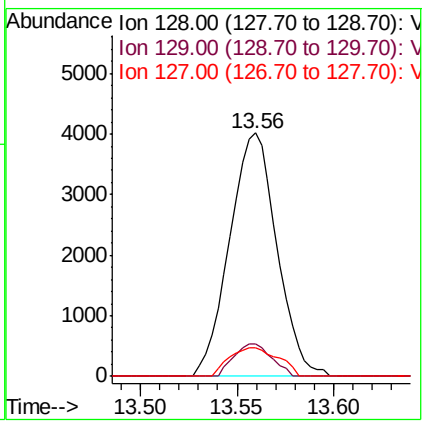


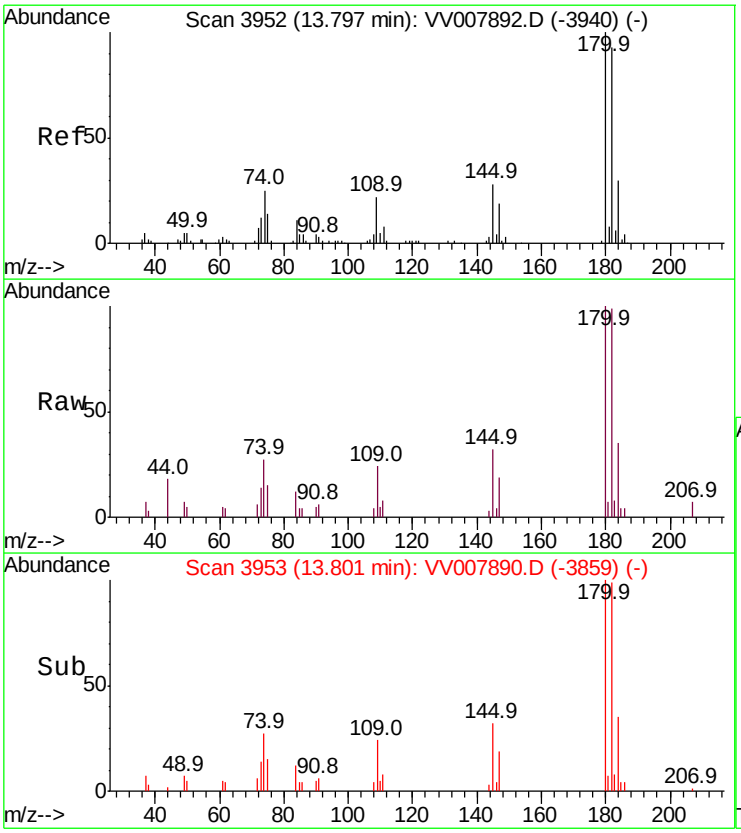
#69
Naphthalene
Concen: 0.416 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. 0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 6824

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	13.0
127	12.1	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 0.466 ug/L
RT: 13.80 min Scan# 3953
Delta R.T. 0.00 min
Lab File: VV007890.D
Acq: 26 Sep 2018 18:34

Tgt Ion:180 Resp: 4785

Ion	Ratio	Lower	Upper
180	100		
182	97.8	75.7	113.5
145	29.9	23.4	35.0