Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082818\
Data File : VV007228.D
Acq On : 28 Aug 2018 15:18
Operator : SY/MD
Sample : VSTD0.561
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.561

Quant Time: Aug 29 00:42:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 29 00:40:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	285478	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	275893	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	118189	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	11352	0.57	ug/L		0.00
7) Chloroethane-d5	1.58	69	8784	0.55	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	19084	0.53	ug/L		0.00
20) 2-Butanone-d5	3.98	46	25060	5.37	ug/L		0.00
24) Chloroform-d	4.40	84	22229	0.56	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	11392	0.59	ug/L		0.00
32) Benzene-d6	5.10	84	41097	0.53	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	14493	0.58	ug/L		0.00
41) Toluene-d8	7.36	98	32364	0.48	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	4926	0.56	ug/L		0.00
46) 2-Hexanone-d5	8.15	63	7447	2.92	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	10435	0.56	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	12264	0.55	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	9940	0.411	ug/L		98
3) Chloromethane	1.25	50	11324	0.428	ug/L		99
5) Vinyl chloride	1.32	62	10557	0.428	ug/L		100
6) Bromomethane	1.53	94	3896	0.475	ug/L		86
8) Chloroethane	1.60	64	6589	0.434	ug/L		98
9) Trichlorofluoromethane	1.77	101	15460	0.463	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	9891	0.473	ug/L		97
12) 1,1-Dichloroethene	2.14	96	8295	0.425	ug/L	#	75
13) Acetone	2.21	43	13943	5.056	ug/L		95
14) Carbon disulfide	2.32	76	27120	0.484	ug/L		100
15) Methyl Acetate	2.47	43	3360	0.475	ug/L	#	85
16) Methylene chloride	2.54	84	11989	0.522	ug/L		95
17) Methyl tert-butyl Ether	2.82	73	22089	0.468	ug/L		97
18) trans-1,2-Dichloroethene	2.79	96	9512	0.448	ug/L		91
19) 1,1-Dichloroethane	3.23	63	18785	0.468	ug/L		99
21) 2-Butanone	4.06	43	23328	4.232	ug/L		92
22) cis-1,2-Dichloroethene	3.96	96	10703	0.455	ug/L		88
23) Bromochloromethane	4.30	128	4633	0.430	ug/L		89
25) Chloroform	4.43	83	18939	0.443	ug/L		97
27) 1,2-Dichloroethane	5.19	62	11025	0.453	ug/L		98
29) 1,1,1-Trichloroethane	4.66	97	15740	0.442	ug/L		99
30) Cyclohexane	4.72	56	12572	0.398	ug/L		97
31) Carbon tetrachloride	4.87	117	13014	0.437	ug/L		98
33) Benzene	5.15	78	36984	0.409	ug/L		100
34) Trichloroethene	5.96	95	10516	0.482	ug/L		96
35) Methylcyclohexane	6.18	83	12836	0.395	ug/L		97
37) 1,2-Dichloropropane	6.22	63	10381	0.426	ug/L		99
38) Bromodichloromethane	6.56	83	11958	0.421	ug/L		97
39) cis-1,3-Dichloropropene	7.08	75	11595	0.400	ug/L		96
40) 4-Methyl-2-pentanone	7.29	43	42364	3.517	ug/L		94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082818\
Data File : VV007228.D
Acq On : 28 Aug 2018 15:18
Operator : SY/MD
Sample : VSTD0.561
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.561

Quant Time: Aug 29 00:42:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 29 00:40:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.44	91	33341	0.385	ug/L		98
44) trans-1,3-Dichloropropene	7.70	75	9230	0.383	ug/L		91
45) 1,1,2-Trichloroethane	7.89	97	7358	0.445	ug/L		90
47) Tetrachloroethene	8.02	164	8312	0.455	ug/L		97
48) 2-Hexanone	8.20	43	33724	3.740	ug/L		95
49) Dibromochloromethane	8.30	129	8143	0.448	ug/L		95
50) 1,2-Dibromoethane	8.40	107	6190	0.445	ug/L	#	98
51) Chlorobenzene	8.93	112	25715	0.447	ug/L		98
52) Ethylbenzene	9.06	91	32673	0.382	ug/L		98
53) m,p-xylene	9.19	106	11942	0.370	ug/L		95
54) o-xylene	9.59	106	10644	0.345	ug/L		99
55) Styrene	9.61	104	16868	0.319	ug/L		98
56) Isopropylbenzene	9.98	105	27820	0.344	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.29	83	8282	0.425	ug/L		94
59) 1,2,3-Trichloropropane	10.32	75	5980	0.424	ug/L		93
61) Bromoform	9.78	173	4434	0.471	ug/L		100
62) 1,3-Dichlorobenzene	11.23	146	17299	0.458	ug/L		99
63) 1,4-Dichlorobenzene	11.32	146	18924	0.475	ug/L		95
65) 1,2-Dichlorobenzene	11.70	146	16902	0.447	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.48	75	1049	0.485	ug/L	#	83
67) 1,3,5-Trichlorobenzene	12.70	180	11857	0.421	ug/L		96
68) 1,2,4-trichlorobenzene	13.32	180	6421	0.340	ug/L		92
69) Naphthalene	13.56	128	7983	0.324	ug/L	#	96
70) 1,2,3-Trichlorobenzene	13.80	180	6801	0.370	ug/L		96

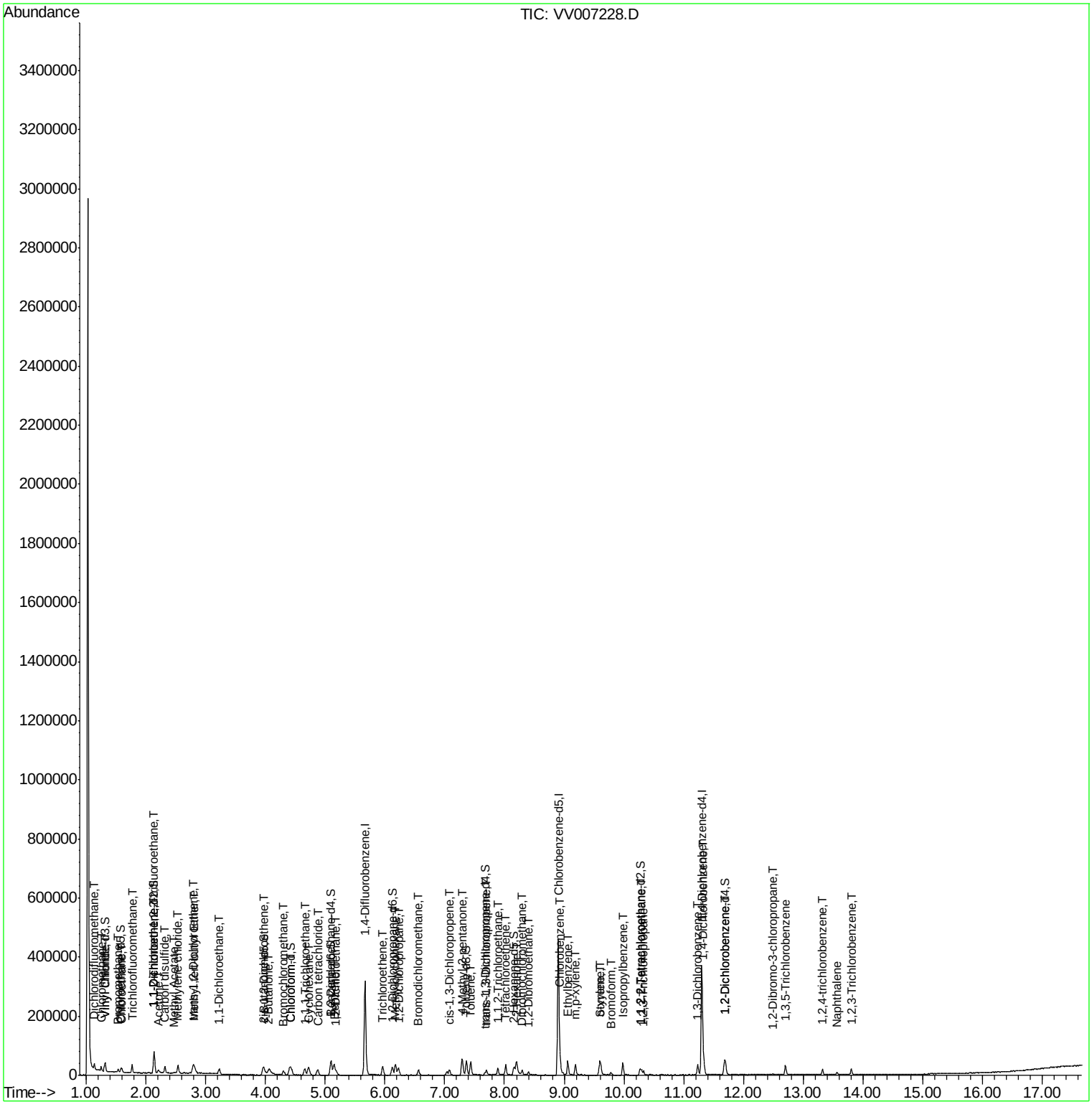
(#) = qualifier out of range (m) = manual integration (+) = signals summed

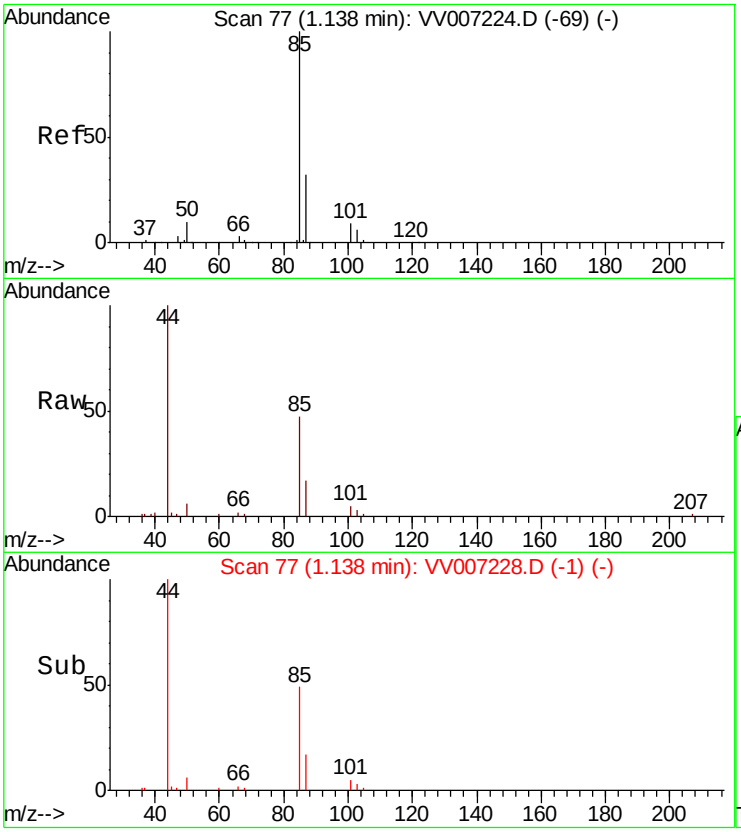
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082818\
Data File : VV007228.D
Acq On : 28 Aug 2018 15:18
Operator : SY/MD
Sample : VSTD0.561
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.561

Quant Time: Aug 29 00:42:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 29 00:40:11 2018
Response via : Initial Calibration



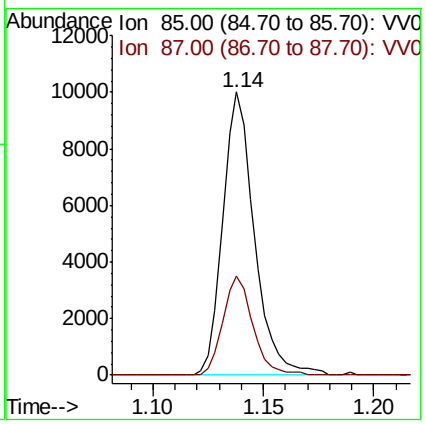


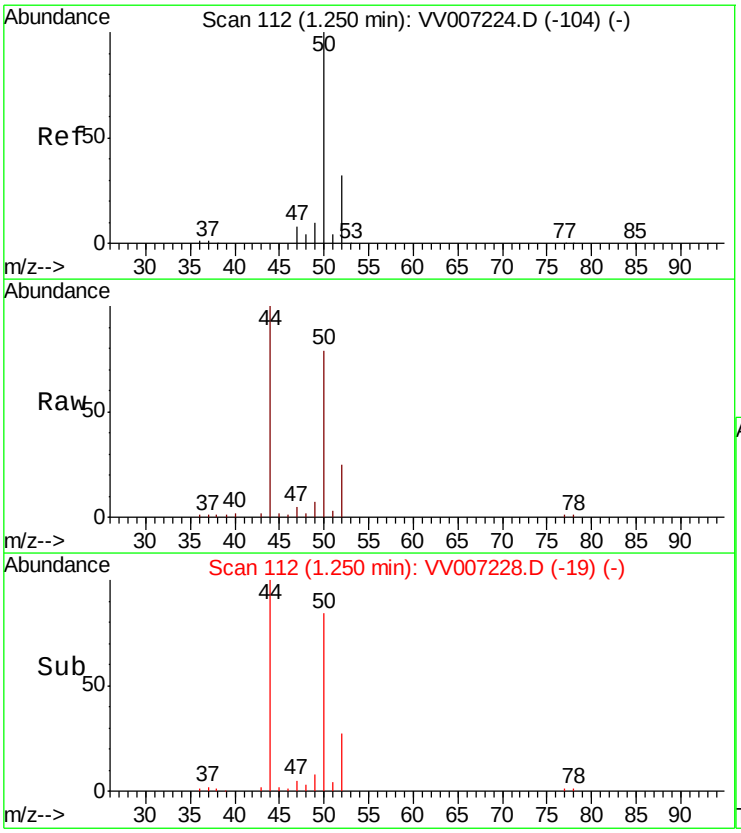
#2
Dichlorodifluoromethane
Concen: 0.411 ug/L
RT: 1.14 min Scan# 77
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.561

Tgt Ion: 85 Resp: 9940

Ion	Ratio	Lower	Upper
85	100		
87	33.0	25.7	38.5

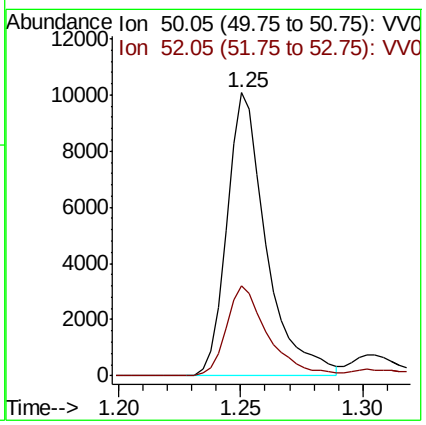


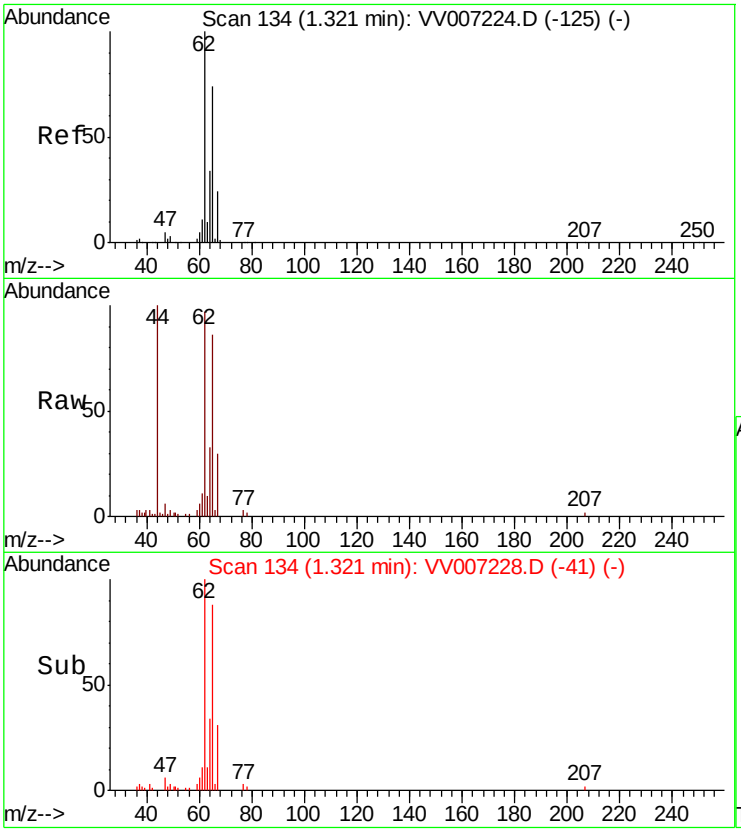


#3
Chloromethane
Concen: 0.428 ug/L
RT: 1.25 min Scan# 112
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Tgt Ion: 50 Resp: 11324

Ion	Ratio	Lower	Upper
50	100		
52	31.8	22.5	41.9



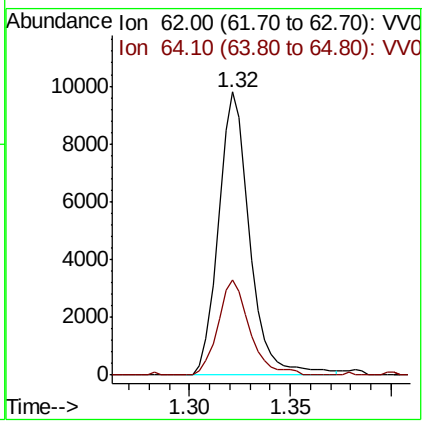


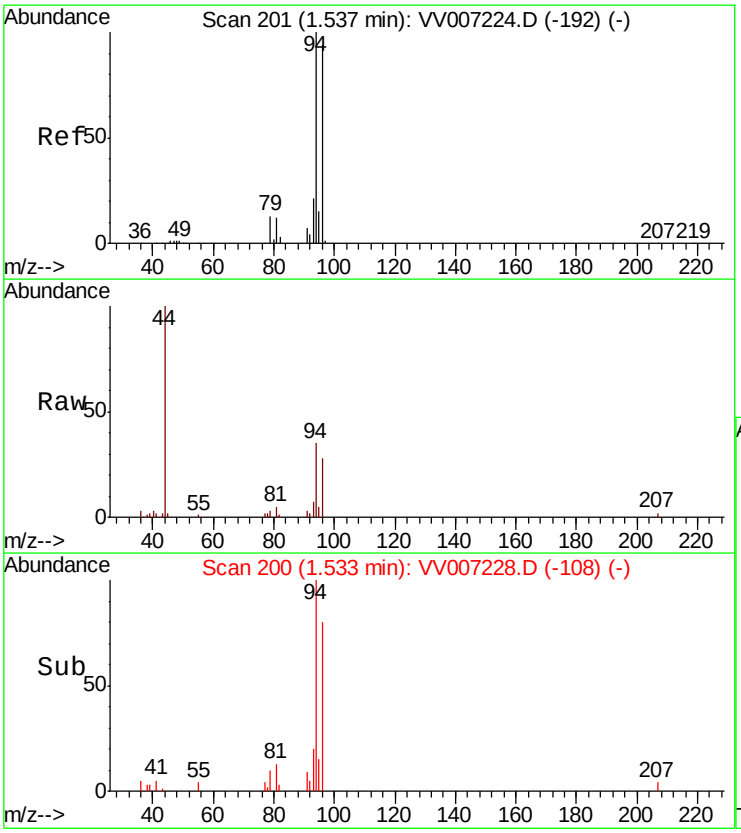
#5
Vinyl chloride
Concen: 0.428 ug/L
RT: 1.32 min Scan# 134
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.561

Tgt Ion: 62 Resp: 10557

Ion	Ratio	Lower	Upper
62	100		
64	33.6	23.6	43.8

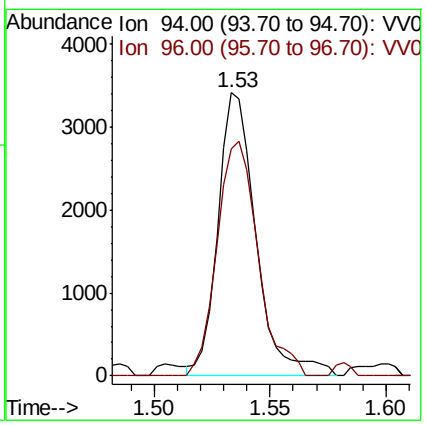


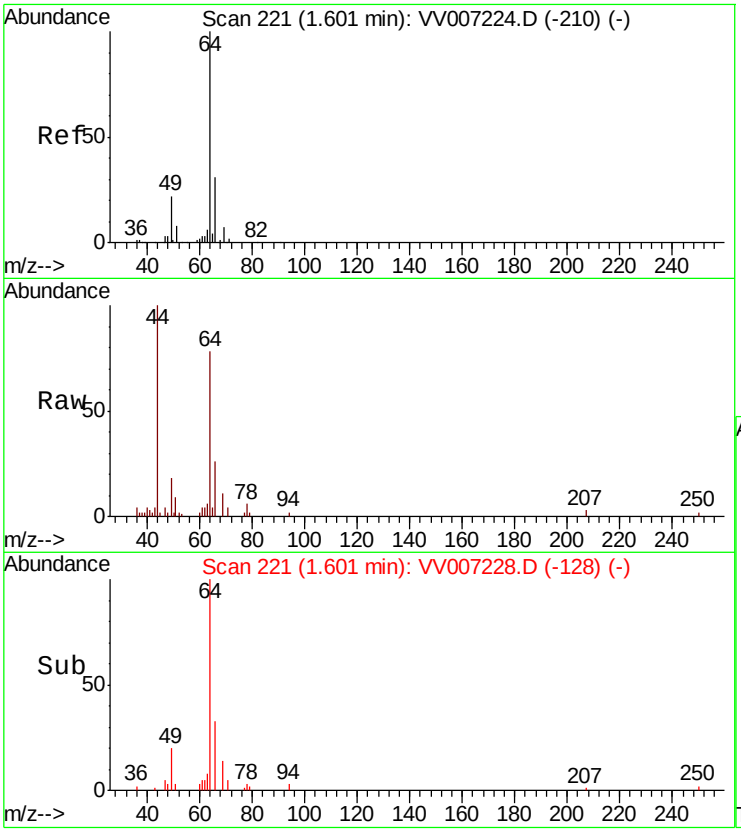


#6
Bromomethane
Concen: 0.475 ug/L
RT: 1.53 min Scan# 200
Delta R.T. -0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Tgt Ion: 94 Resp: 3896

Ion	Ratio	Lower	Upper
94	100		
96	80.4	65.8	122.2



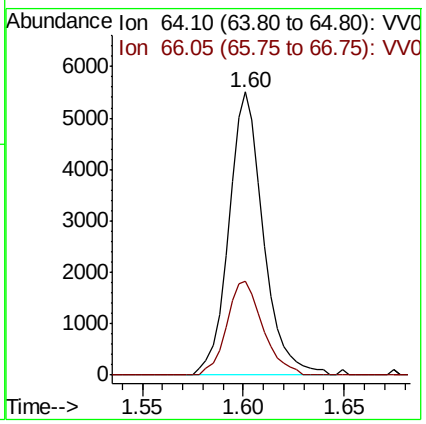


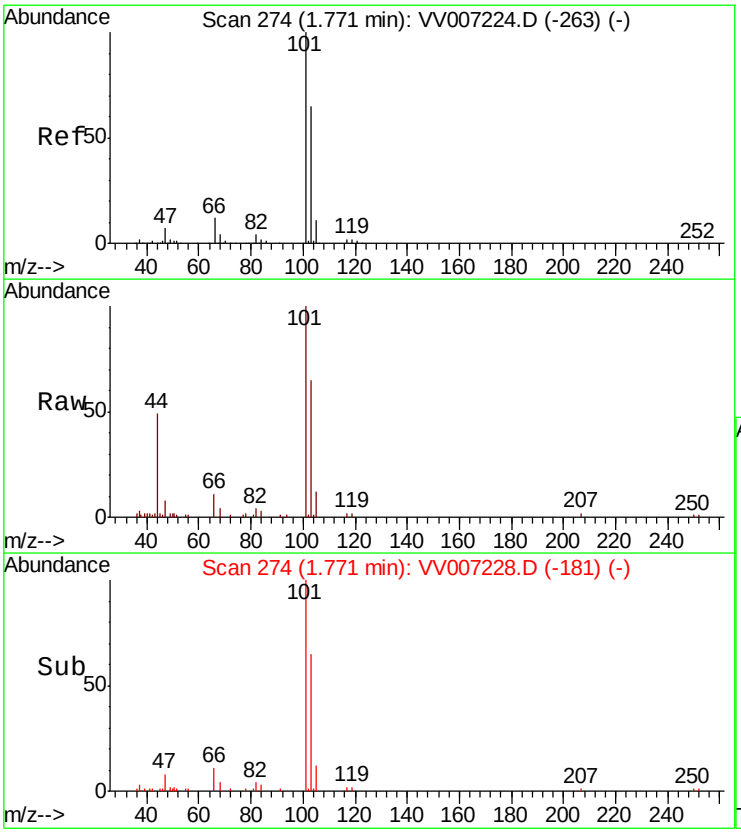
#8
Chloroethane
Concen: 0.434 ug/L
RT: 1.60 min Scan# 221
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Instrument : MSVOA_V
ClientSampleId : VSTD0.561

Tgt Ion: 64 Resp: 6589

Ion	Ratio	Lower	Upper
64	100		
66	33.1	22.2	41.2

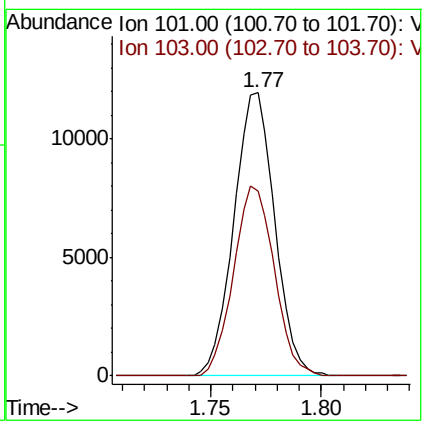


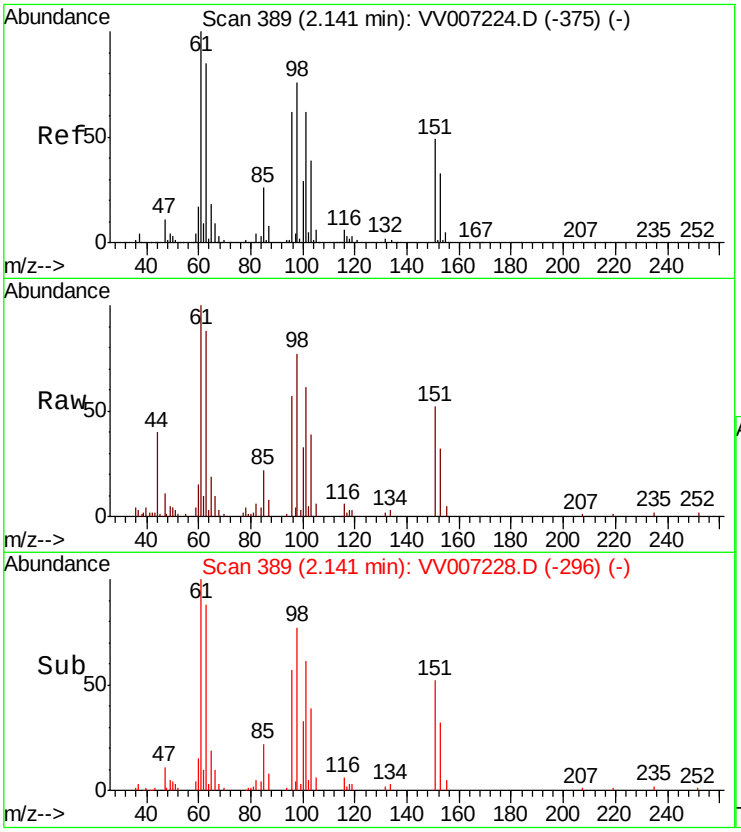


#9
Trichlorofluoromethane
Concen: 0.463 ug/L
RT: 1.77 min Scan# 274
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Tgt Ion:101 Resp: 15460

Ion	Ratio	Lower	Upper
101	100		
103	66.8	51.9	77.9



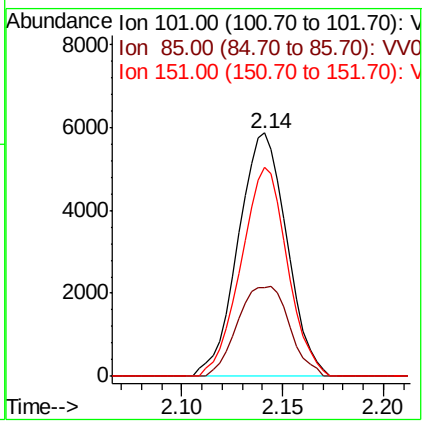


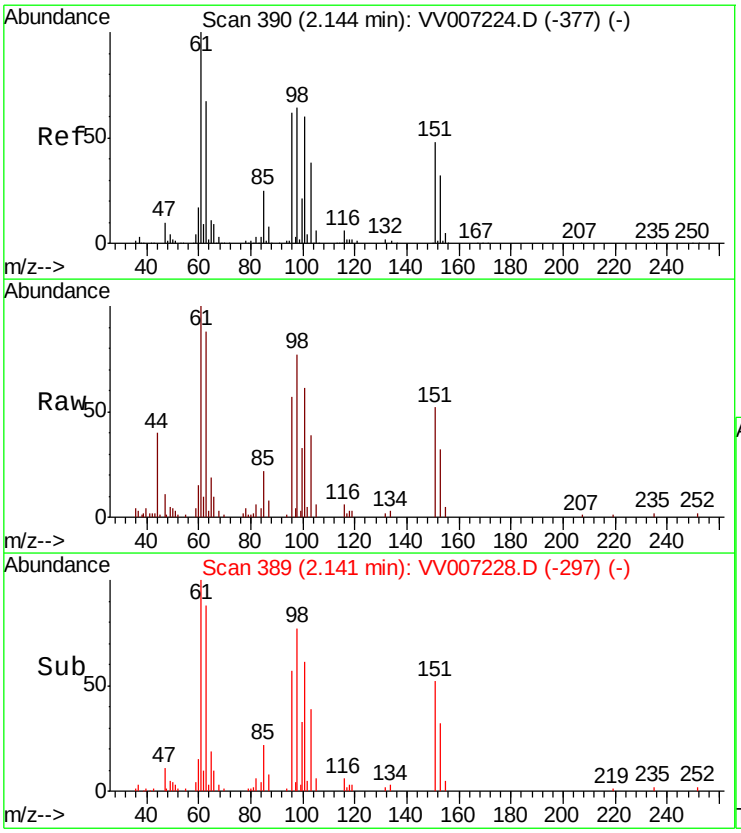
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.473 ug/L
RT: 2.14 min Scan# 389
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.561

Tgt Ion:101 Resp: 9891

Ion	Ratio	Lower	Upper
101	100		
85	39.5	33.2	49.8
151	81.9	63.8	95.8

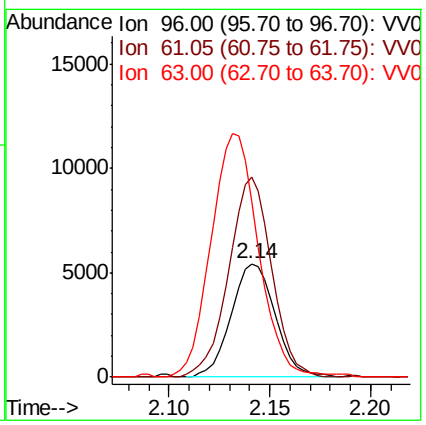


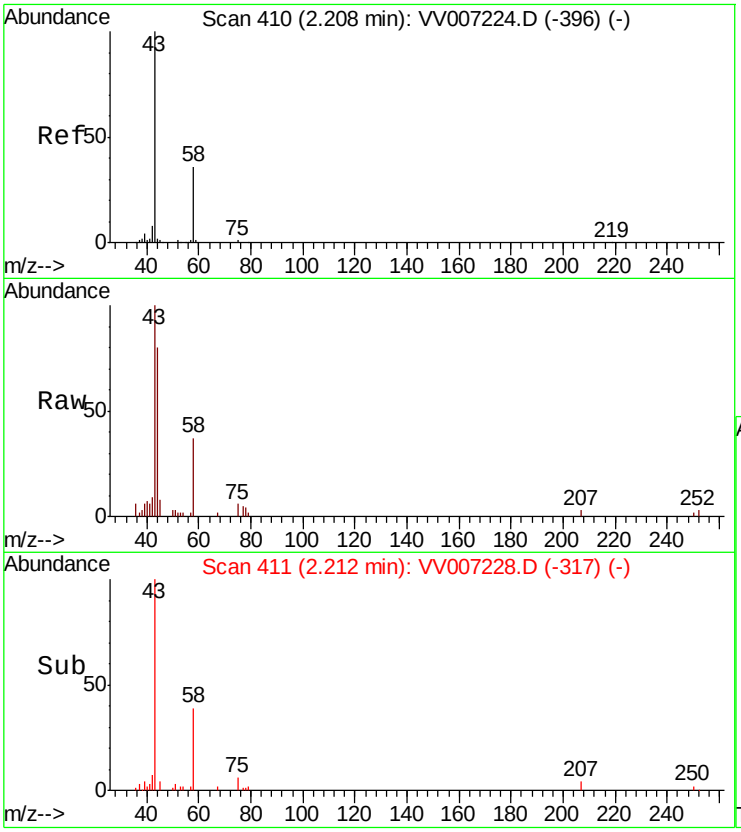


#12
1,1-Dichloroethene
Concen: 0.425 ug/L
RT: 2.14 min Scan# 389
Delta R.T. -0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Tgt Ion: 96 Resp: 8295

Ion	Ratio	Lower	Upper
96	100		
61	176.1	112.3	208.5
63	155.0	75.4	140.0#



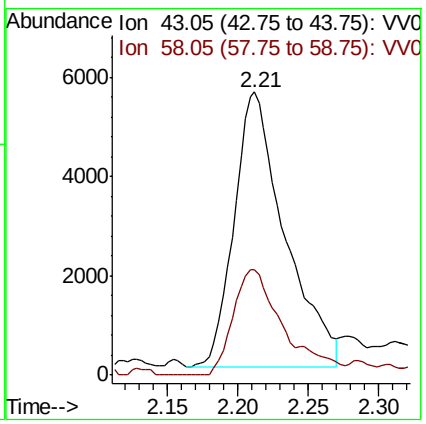


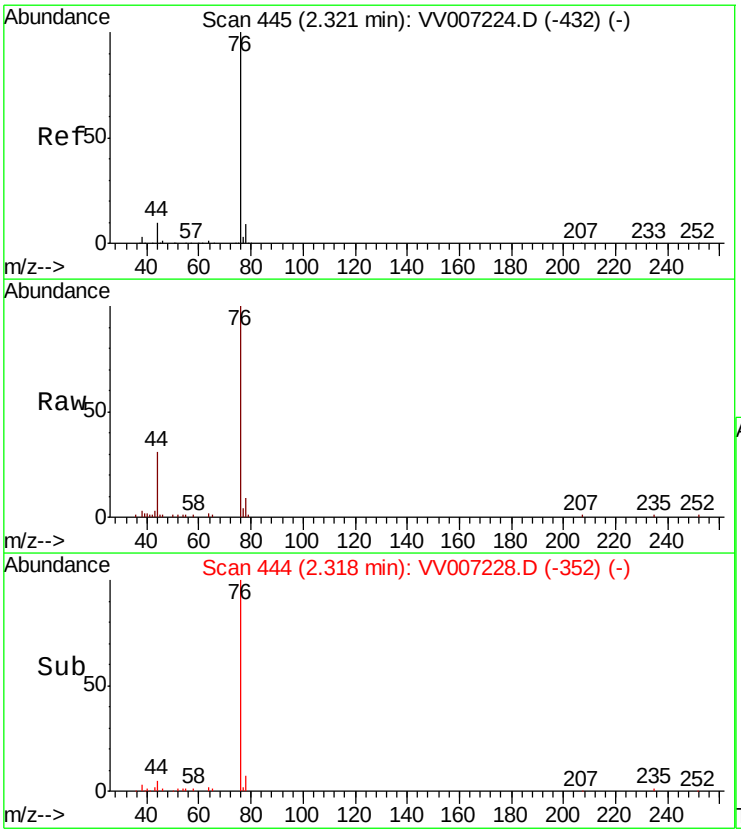
#13
Acetone
Concen: 5.056 ug/L
RT: 2.21 min Scan# 411
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Instrument : MSVOA_V
ClientSampleId : VSTD0.561

Tgt Ion: 43 Resp: 13943

Ion	Ratio	Lower	Upper
43	100		
58	38.2	0.0	70.2

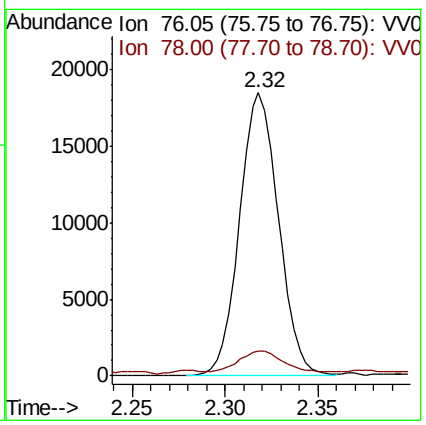


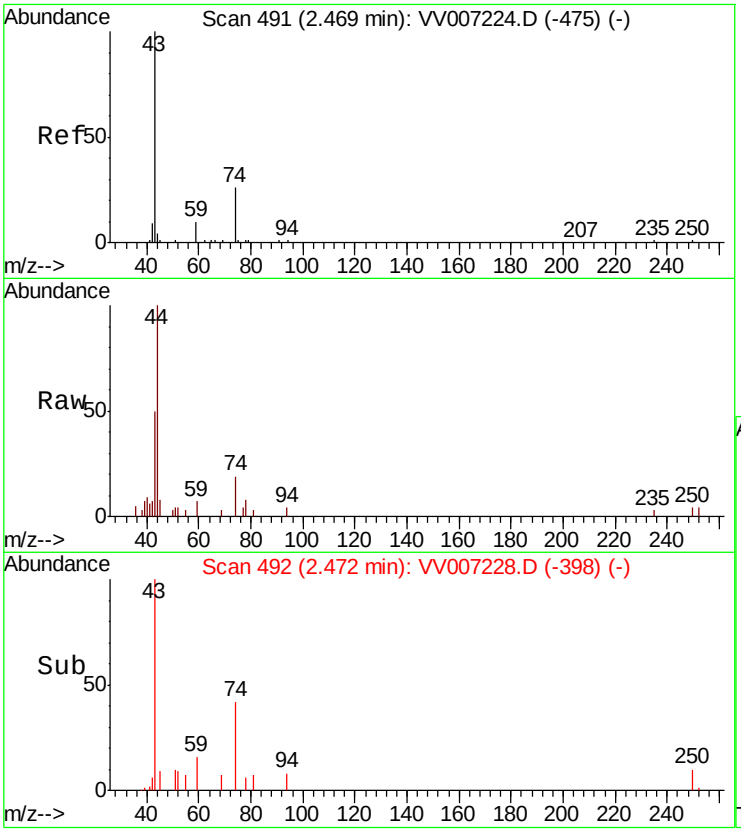


#14
Carbon disulfide
Concen: 0.484 ug/L
RT: 2.32 min Scan# 444
Delta R.T. -0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Tgt Ion: 76 Resp: 27120

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.2	10.8



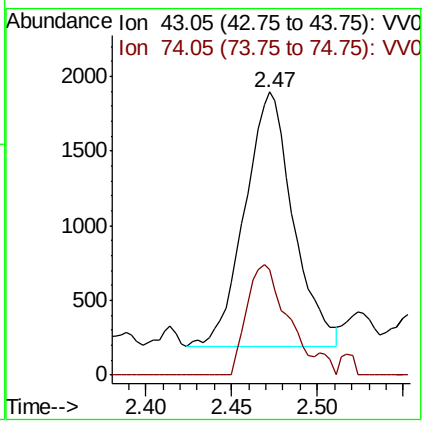


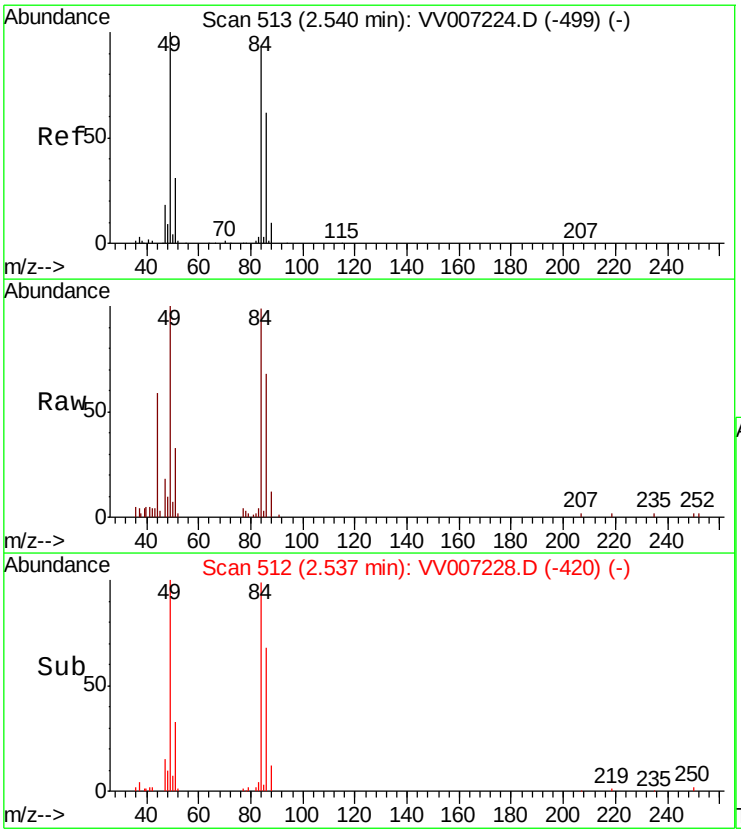
#15
Methyl Acetate
Concen: 0.475 ug/L
RT: 2.47 min Scan# 492
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.561

Tgt Ion: 43 Resp: 3360

Ion	Ratio	Lower	Upper
43	100		
74	35.7	22.2	33.2#

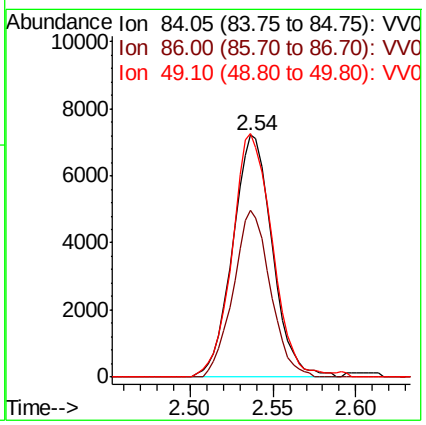


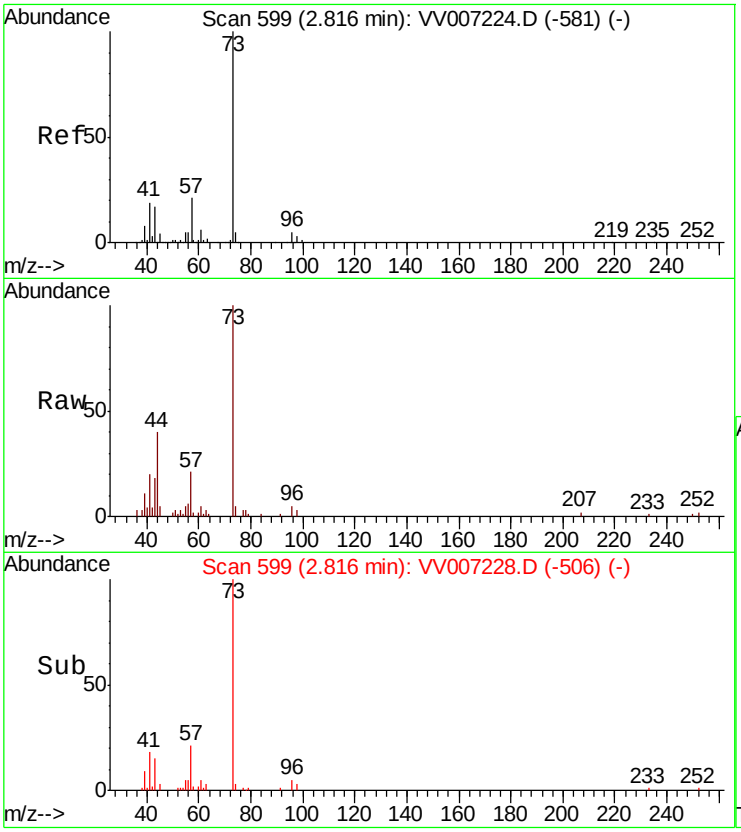


#16
Methylene chloride
Concen: 0.522 ug/L
RT: 2.54 min Scan# 512
Delta R.T. -0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Tgt Ion: 84 Resp: 11989

Ion	Ratio	Lower	Upper
84	100		
86	68.6	46.3	85.9
49	100.5	75.2	139.6



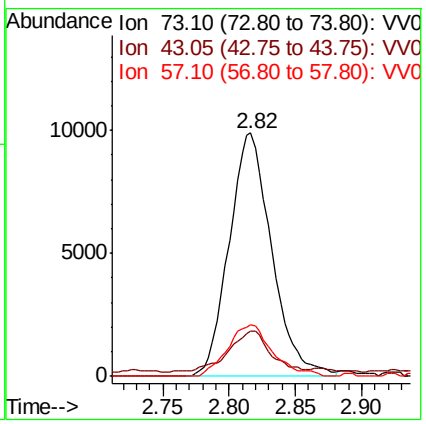


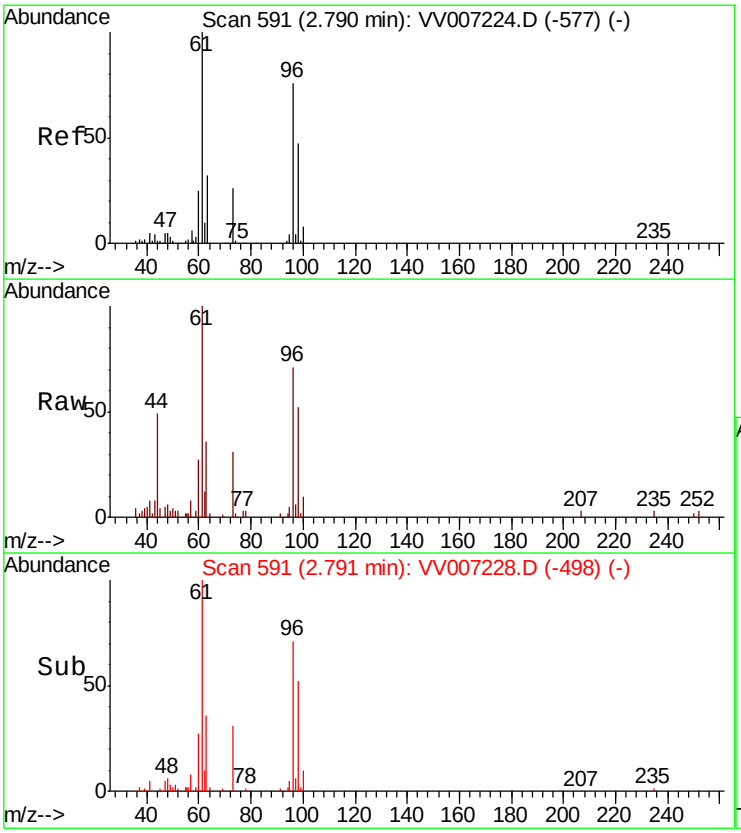
#17
Methyl tert-butyl Ether
Concen: 0.468 ug/L
RT: 2.82 min Scan# 599
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.561

Tgt Ion: 73 Resp: 22089

Ion	Ratio	Lower	Upper
73	100		
43	15.9	13.8	20.6
57	22.4	16.9	25.3

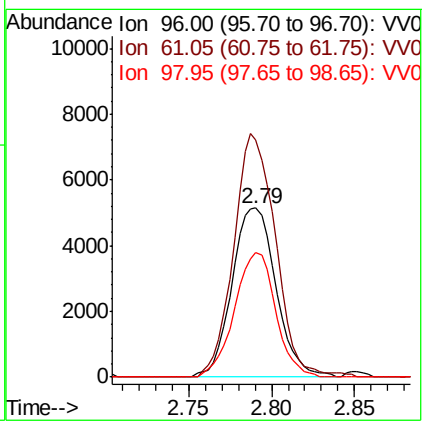


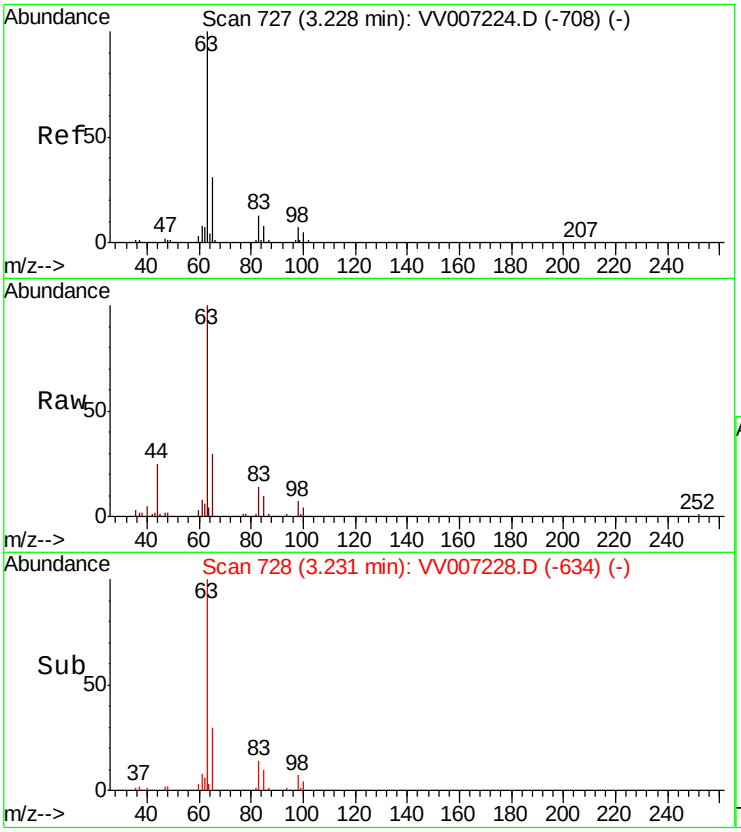


#18
trans-1,2-Dichloroethene
Concen: 0.448 ug/L
RT: 2.79 min Scan# 591
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Tgt Ion: 96 Resp: 9512

Ion	Ratio	Lower	Upper
96	100		
61	140.4	92.7	172.1
98	73.4	43.2	80.2



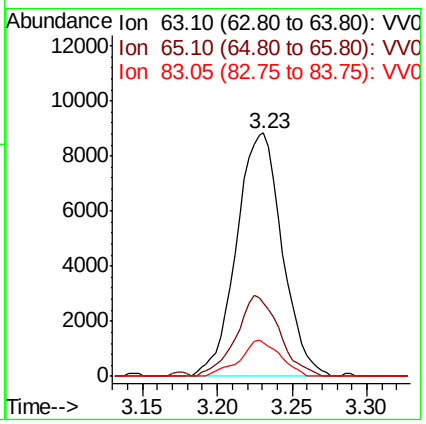


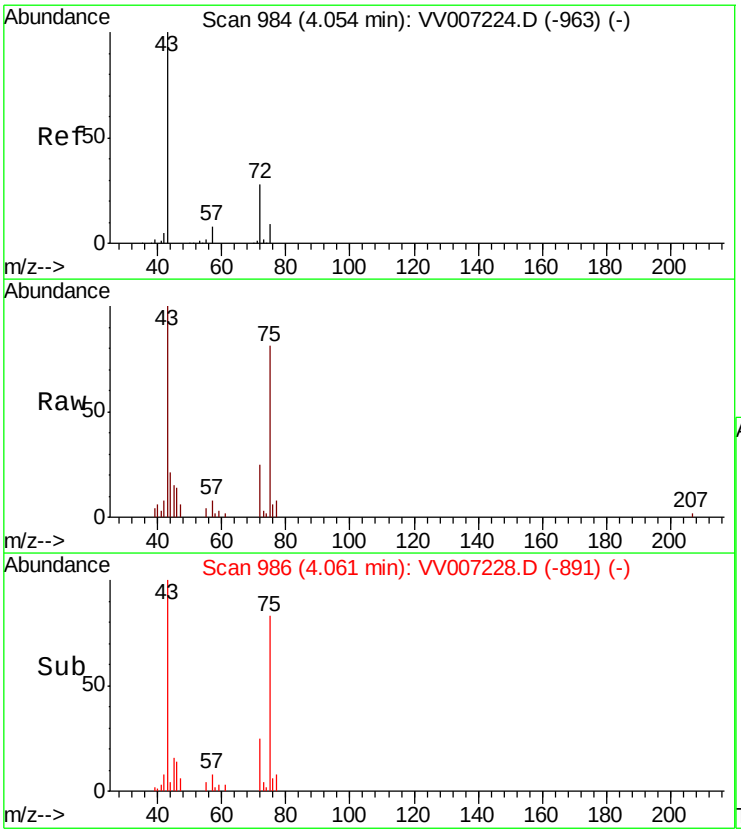
#19
1,1-Dichloroethane
Concen: 0.468 ug/L
RT: 3.23 min Scan# 728
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Instrument : MSVOA_V
ClientSampleId : VSTD0.561

Tgt Ion: 63 Resp: 18785

Ion	Ratio	Lower	Upper
63	100		
65	30.2	21.8	40.4
83	13.8	9.4	17.4

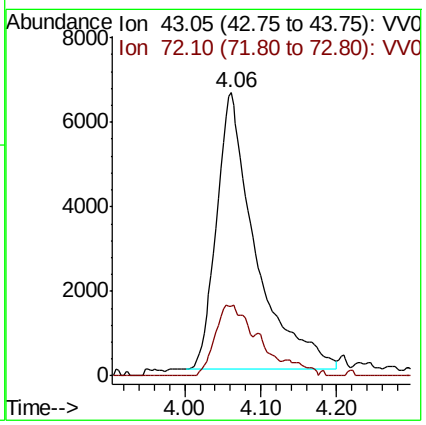


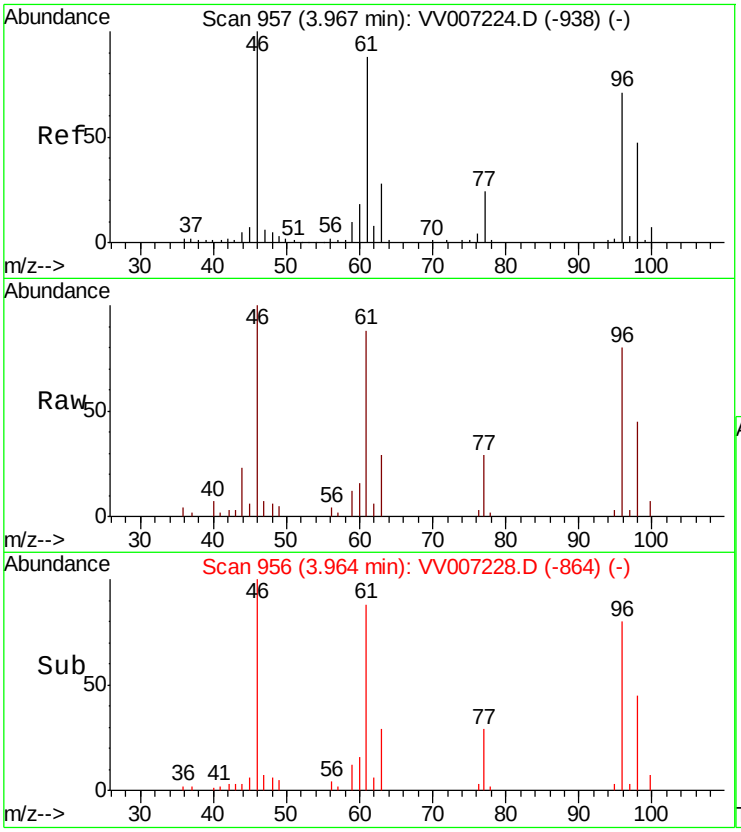


#21
2-Butanone
Concen: 4.232 ug/L
RT: 4.06 min Scan# 986
Delta R.T. 0.01 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Tgt Ion: 43 Resp: 23328

Ion	Ratio	Lower	Upper
43	100		
72	20.7	12.4	37.0



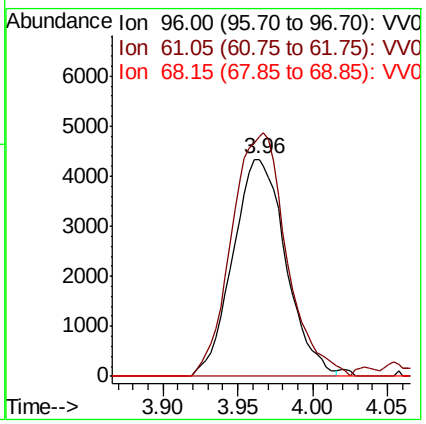


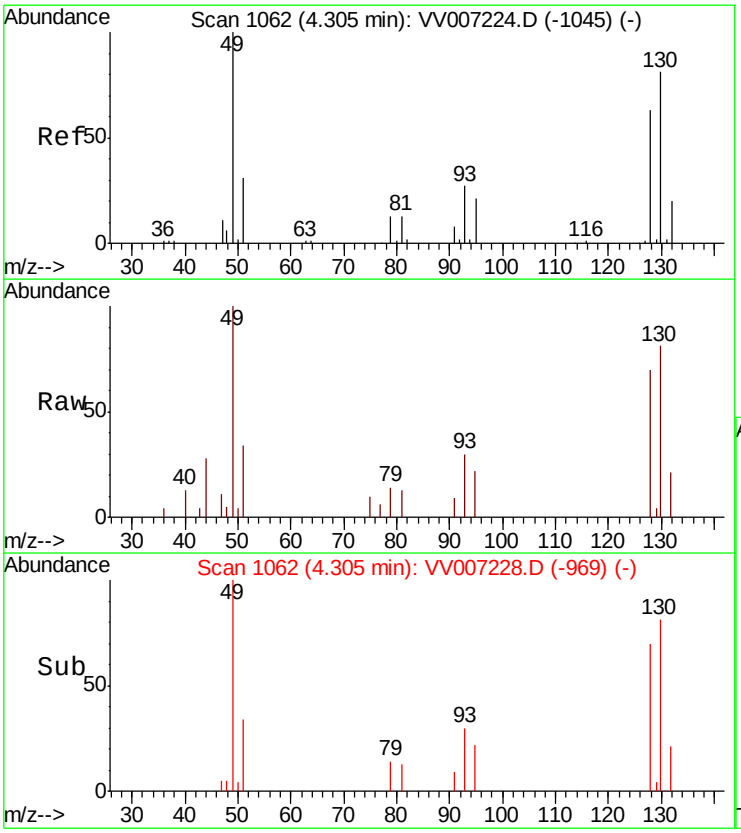
#22
cis-1,2-Dichloroethene
Concen: 0.455 ug/L
RT: 3.96 min Scan# 956
Delta R.T. -0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.561

Tgt Ion: 96 Resp: 10703

Ion	Ratio	Lower	Upper
96	100		
61	110.6	87.1	161.7
68	0.0	0.0	0.0

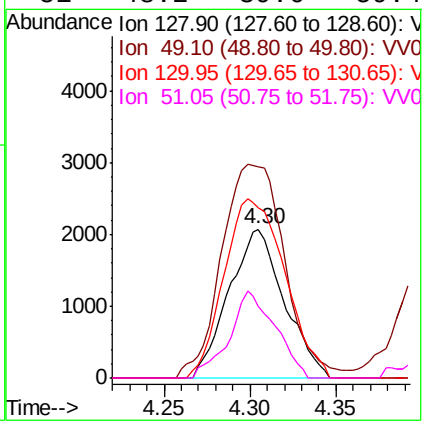


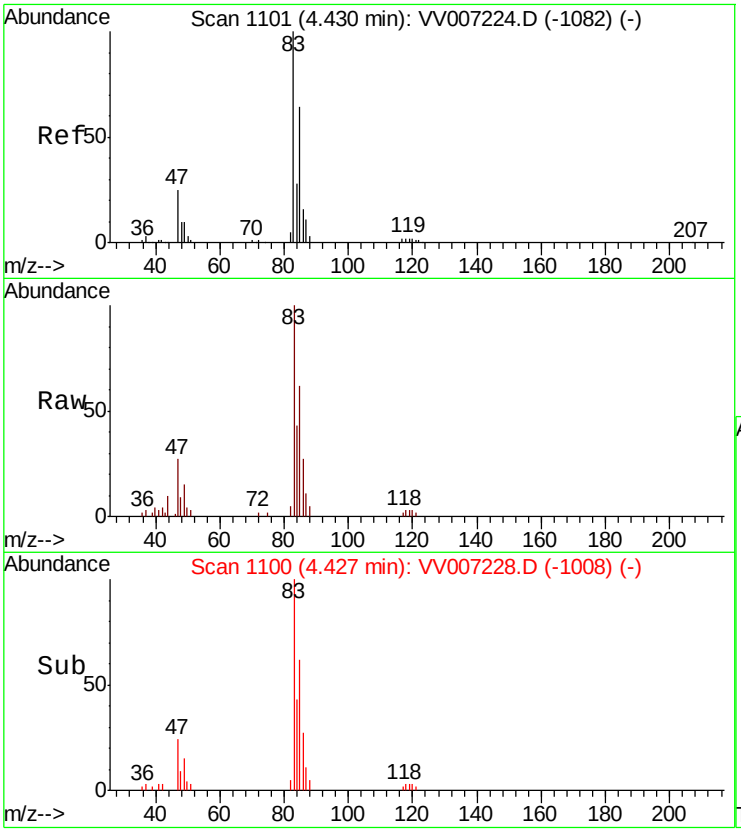


#23
Bromochloromethane
Concen: 0.430 ug/L
RT: 4.30 min Scan# 1062
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Tgt Ion:128 Resp: 4633

Ion	Ratio	Lower	Upper
128	100		
49	142.0	111.1	206.3
130	115.0	90.0	167.2
51	48.2	39.6	59.4



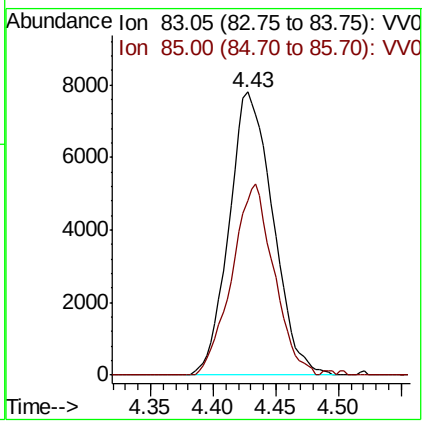


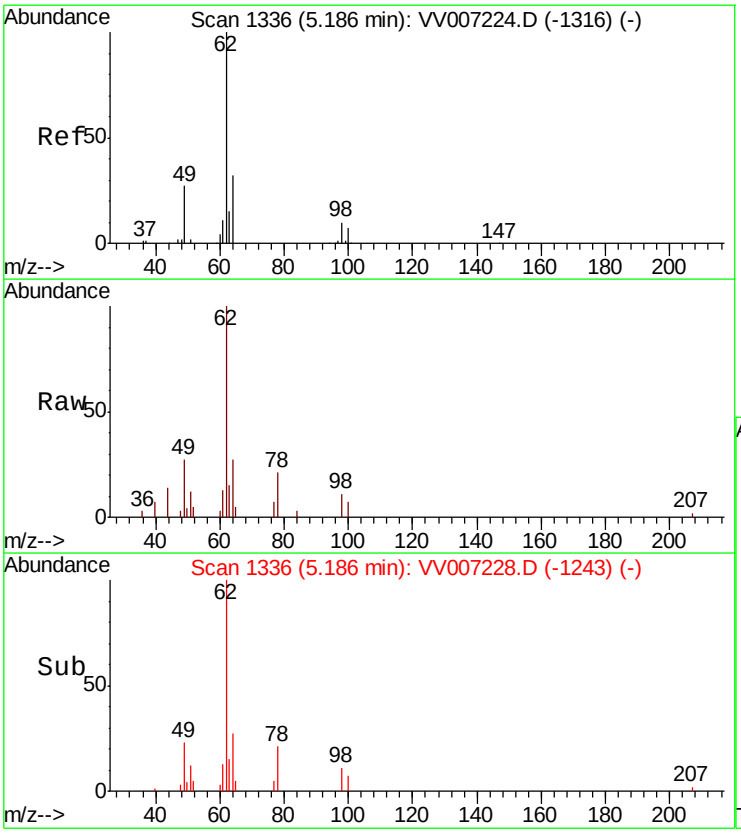
#25
Chloroform
Concen: 0.443 ug/L
RT: 4.43 min Scan# 1100
Delta R.T. -0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.561

Tgt Ion: 83 Resp: 18939

Ion	Ratio	Lower	Upper
83	100		
85	61.7	45.0	83.6

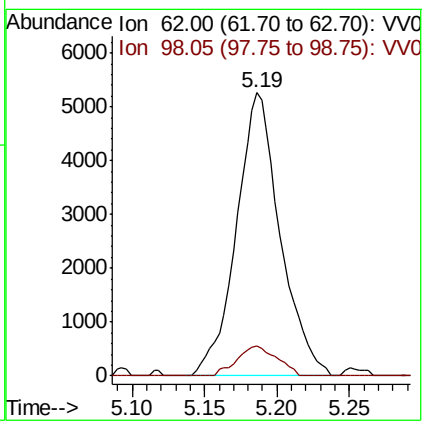


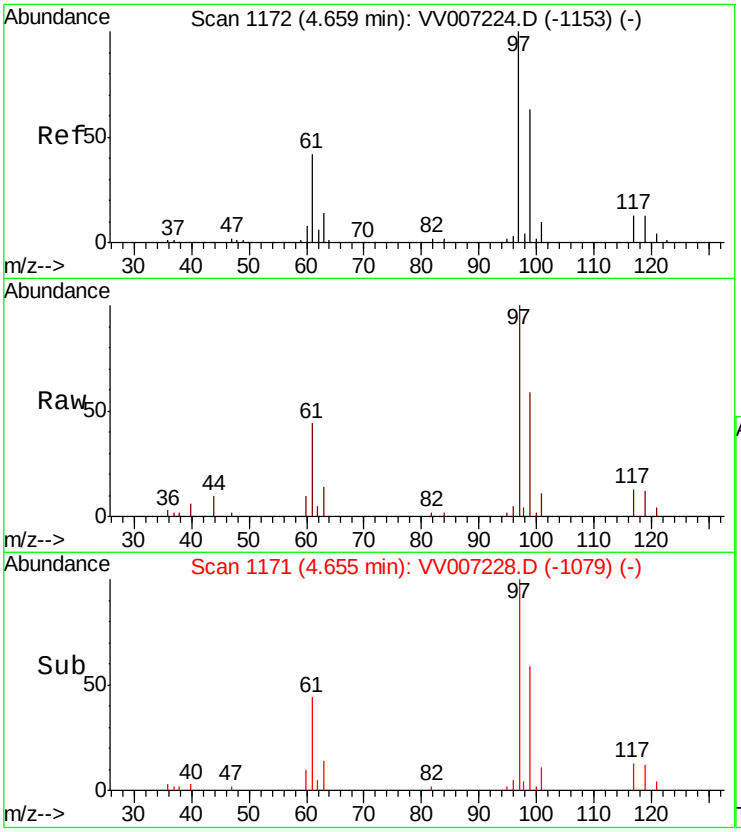


#27
1,2-Dichloroethane
Concen: 0.453 ug/L
RT: 5.19 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Tgt Ion: 62 Resp: 11025

Ion	Ratio	Lower	Upper
62	100		
98	10.8	8.1	12.1



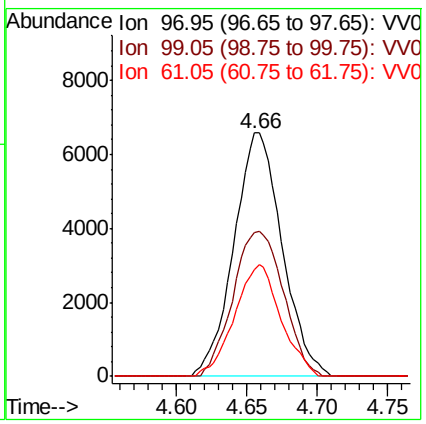


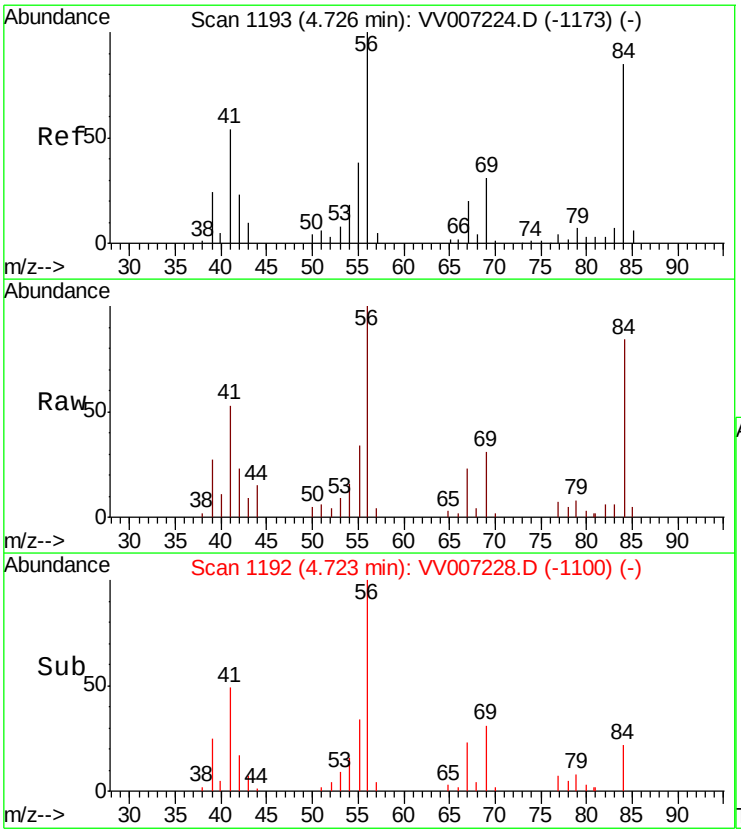
#29
1,1,1-Trichloroethane
Concen: 0.442 ug/L
RT: 4.66 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.561

Tgt Ion: 97 Resp: 15740

Ion	Ratio	Lower	Upper
97	100		
99	62.1	50.8	76.2
61	43.9	34.6	51.8

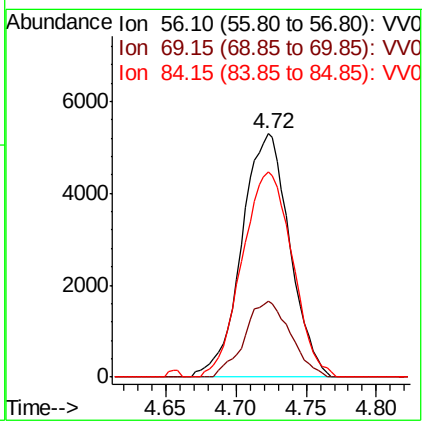


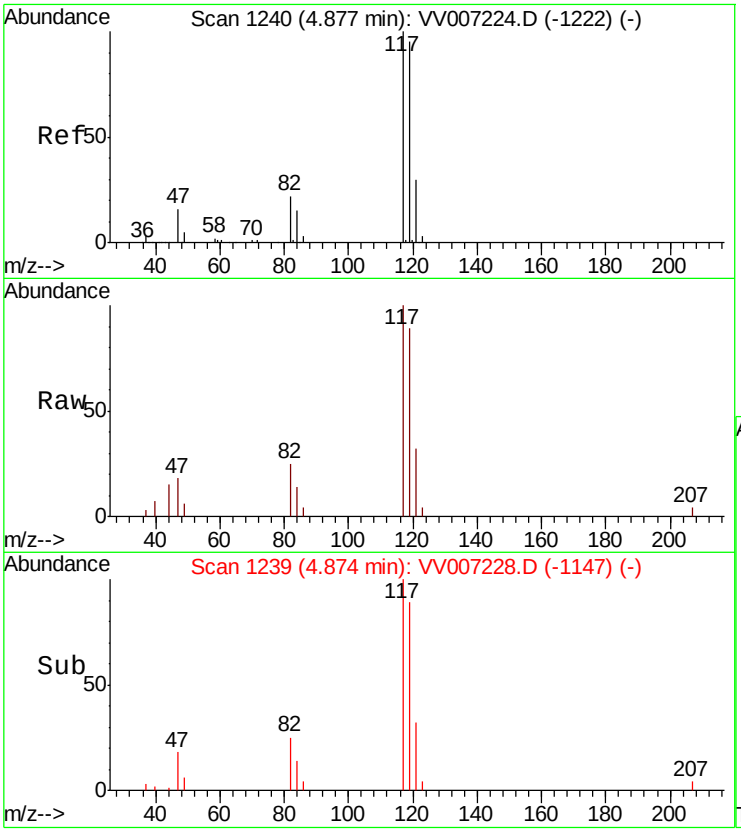


#30
Cyclohexane
Concen: 0.398 ug/L
RT: 4.72 min Scan# 1192
Delta R.T. -0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Tgt Ion: 56 Resp: 12572

Ion	Ratio	Lower	Upper
56	100		
69	29.9	24.8	37.2
84	88.4	72.9	109.3



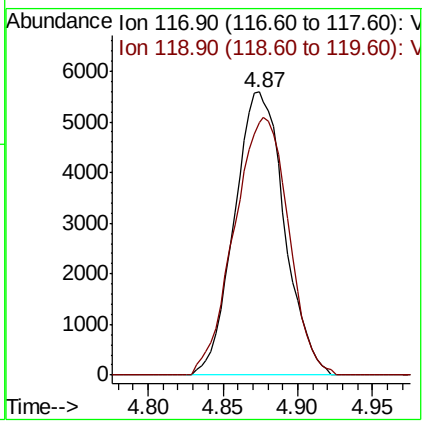


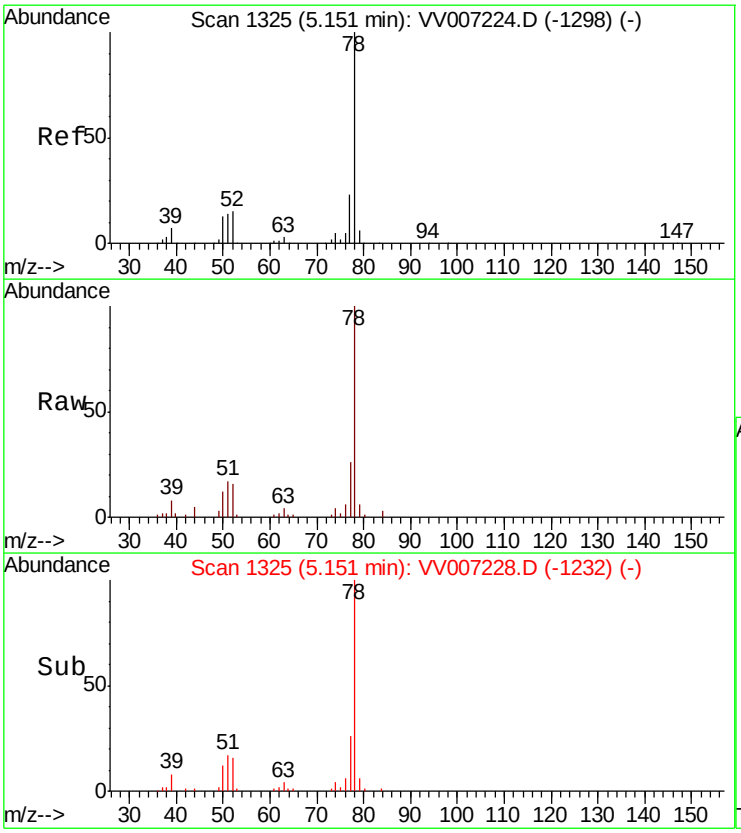
#31
Carbon tetrachloride
Concen: 0.437 ug/L
RT: 4.87 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.561

Tgt Ion:117 Resp: 13014

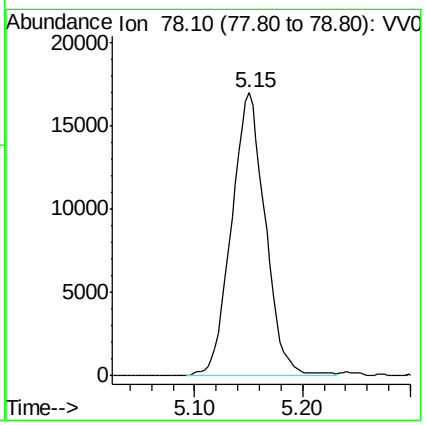
Ion	Ratio	Lower	Upper
117	100		
119	98.5	77.2	115.8

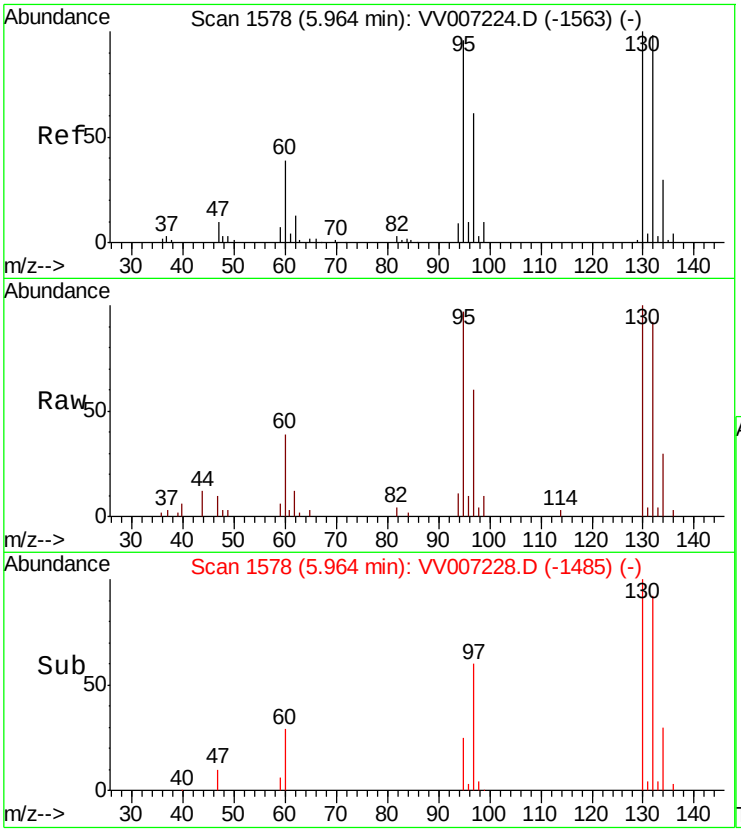




#33
Benzene
Concen: 0.409 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Tgt Ion: 78 Resp: 36984



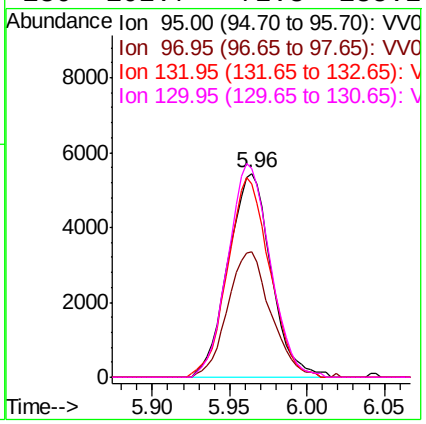


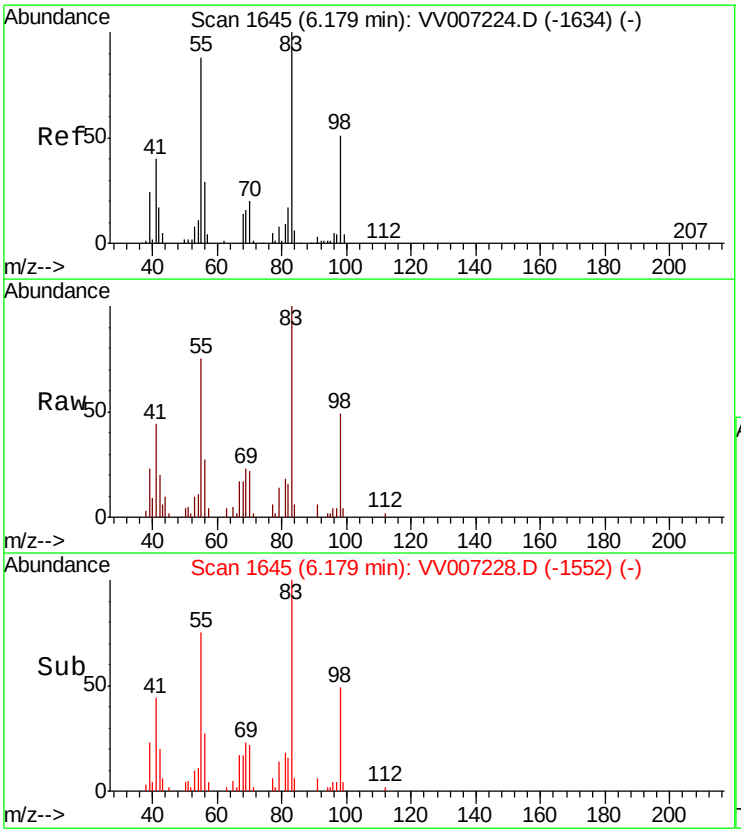
#34
Trichloroethene
Concen: 0.482 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.561

Tgt Ion: 95 Resp: 10516

Ion	Ratio	Lower	Upper
95	100		
97	61.3	44.2	82.2
132	95.0	71.3	132.3
130	102.7	72.8	135.2

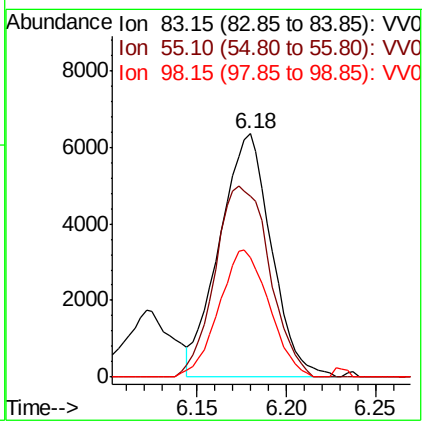


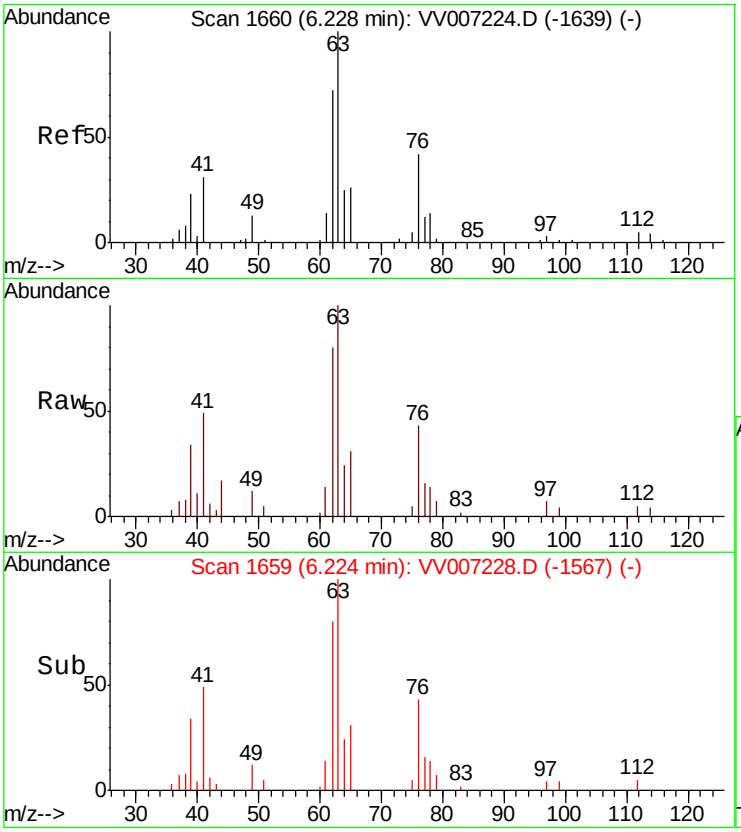


#35
Methylcyclohexane
Concen: 0.395 ug/L
RT: 6.18 min Scan# 1645
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Tgt Ion: 83 Resp: 12836

Ion	Ratio	Lower	Upper
83	100		
55	82.8	64.0	96.0
98	50.7	38.8	58.2



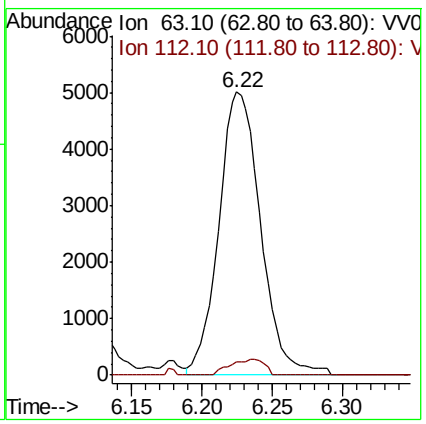


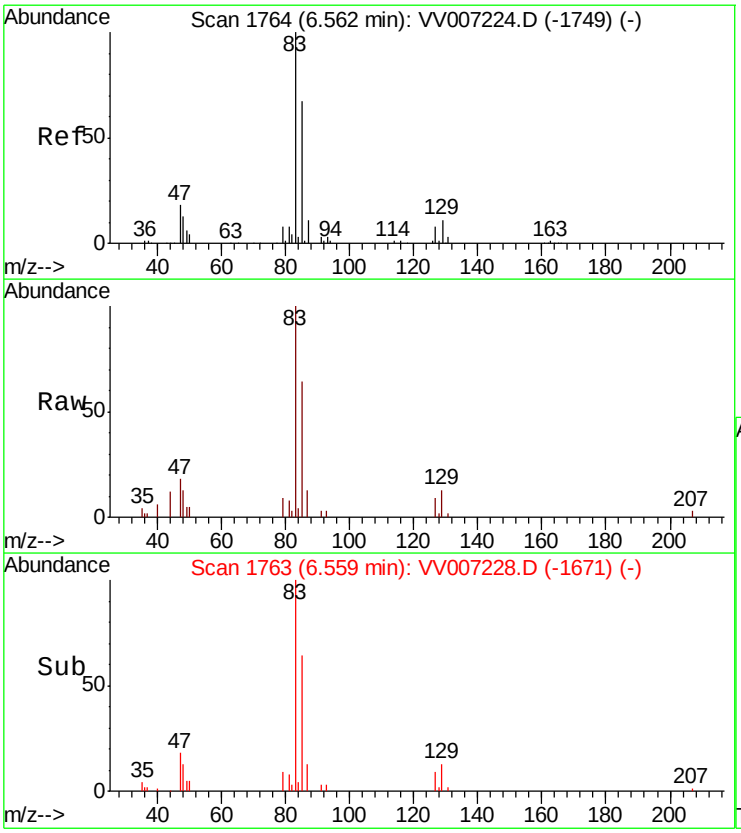
#37
1,2-Dichloropropane
Concen: 0.426 ug/L
RT: 6.22 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.561

Tgt Ion: 63 Resp: 10381

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.9	5.9

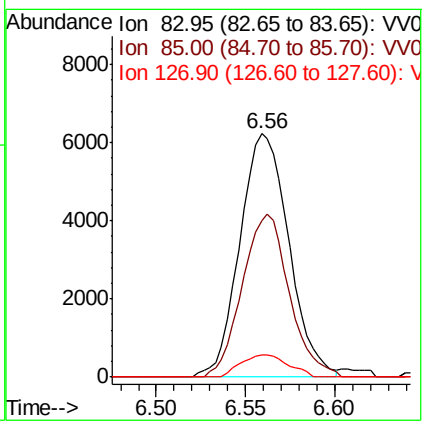


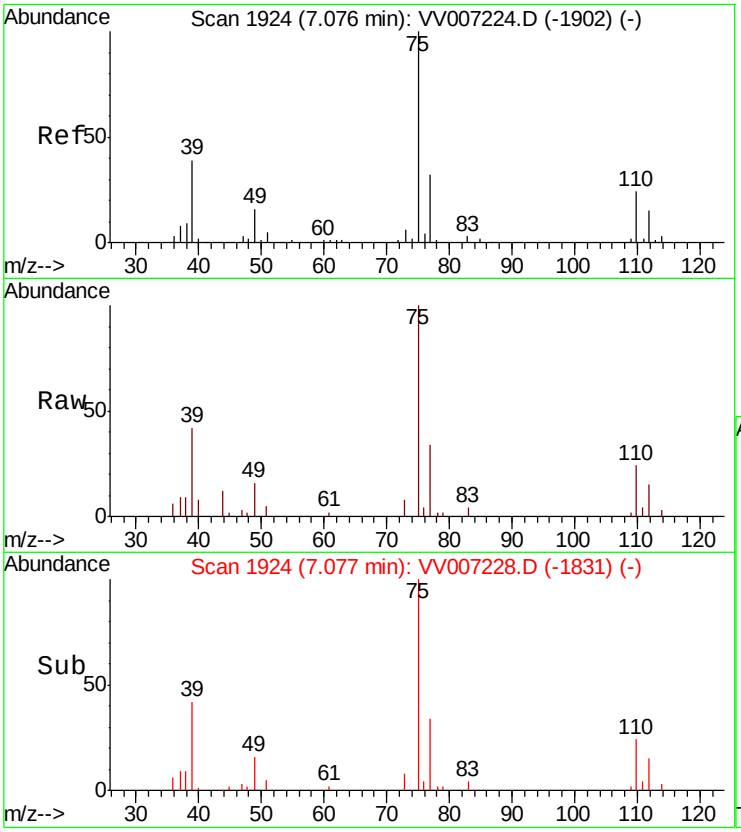


#38
Bromodichloromethane
Concen: 0.421 ug/L
RT: 6.56 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Tgt Ion: 83 Resp: 11958

Ion	Ratio	Lower	Upper
83	100		
85	64.5	46.5	86.5
127	9.3	6.6	10.0



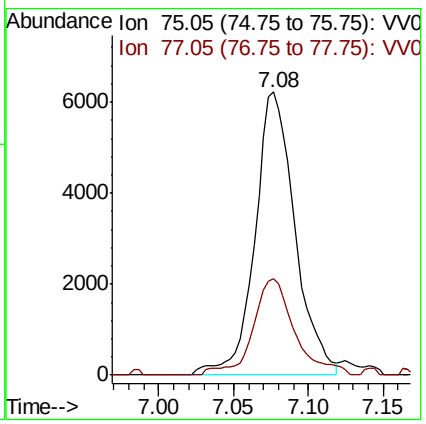


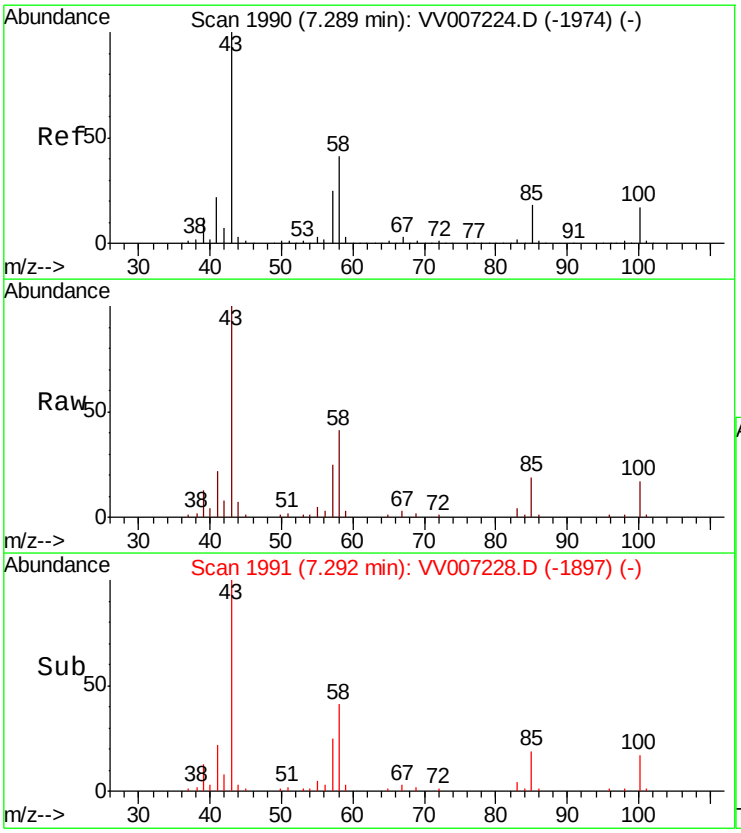
#39
cis-1,3-Dichloropropene
Concen: 0.400 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.561

Tgt Ion: 75 Resp: 11595

Ion	Ratio	Lower	Upper
75	100		
77	34.0	22.2	41.2

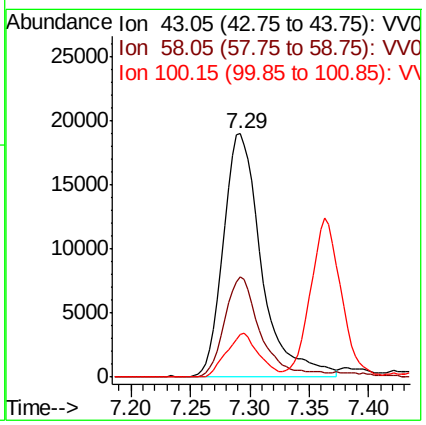


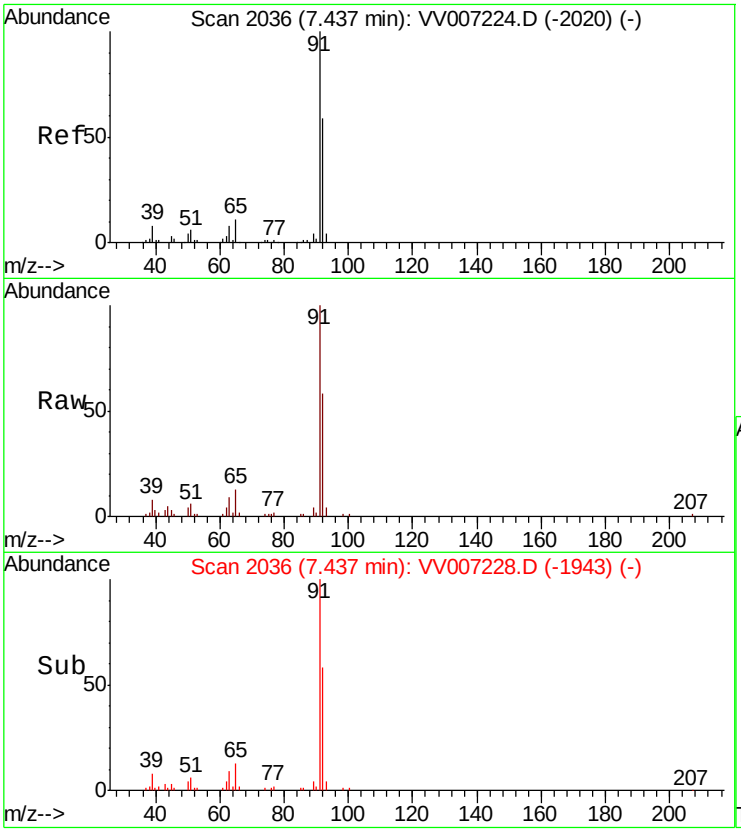


#40
4-Methyl-2-pentanone
Concen: 3.517 ug/L
RT: 7.29 min Scan# 1991
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Tgt Ion: 43 Resp: 42364

Ion	Ratio	Lower	Upper
43	100		
58	37.9	33.8	50.8
100	15.4	13.1	19.7



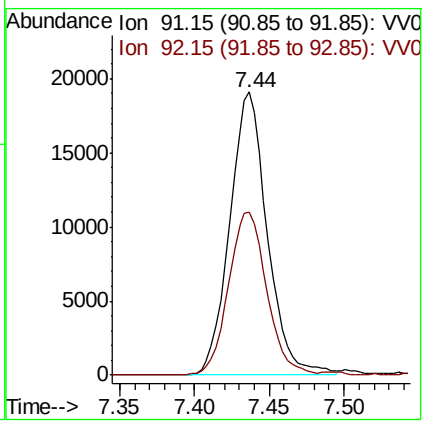


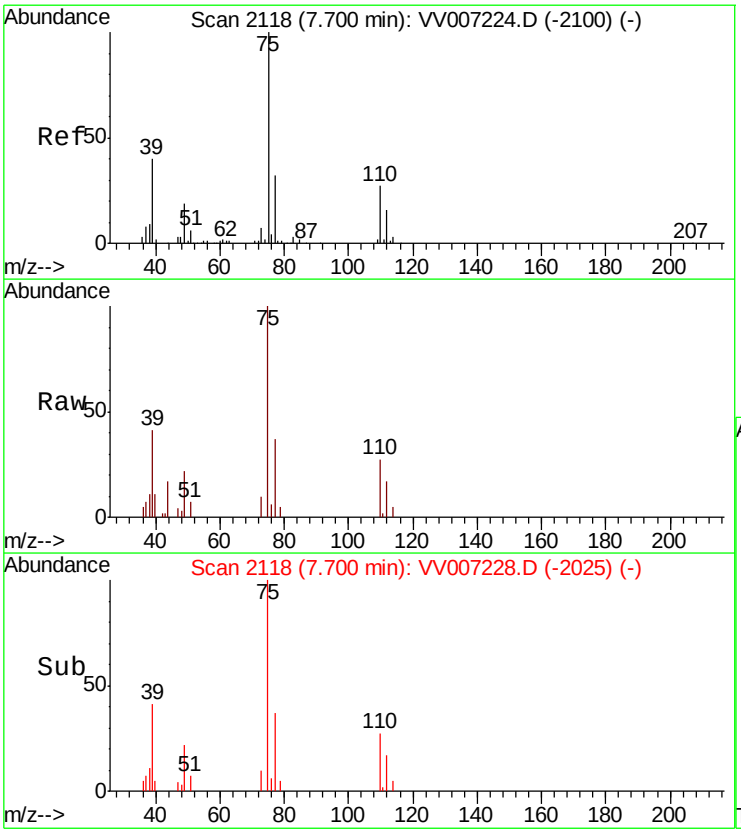
#42
Toluene
Concen: 0.385 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.561

Tgt Ion: 91 Resp: 33341

Ion	Ratio	Lower	Upper
91	100		
92	57.6	41.1	76.3

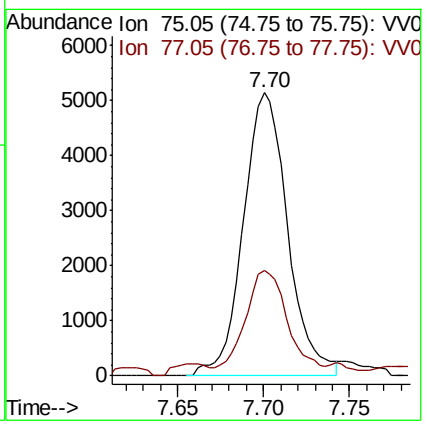


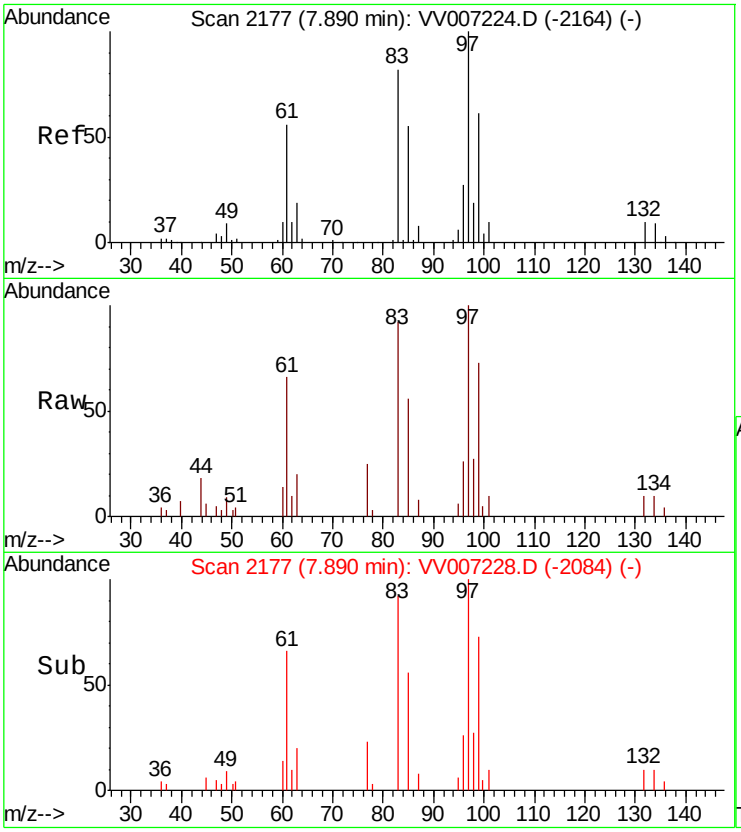


#44
trans-1,3-Dichloropropene
Concen: 0.383 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Tgt Ion: 75 Resp: 9230

Ion	Ratio	Lower	Upper
75	100		
77	37.1	22.5	41.9



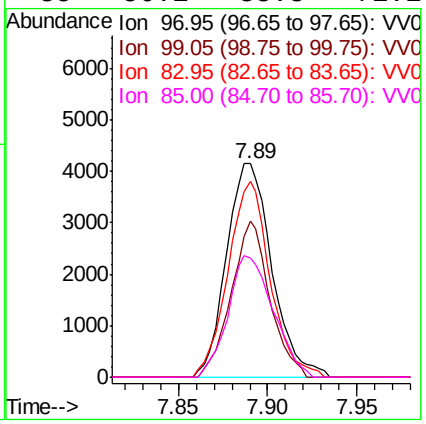


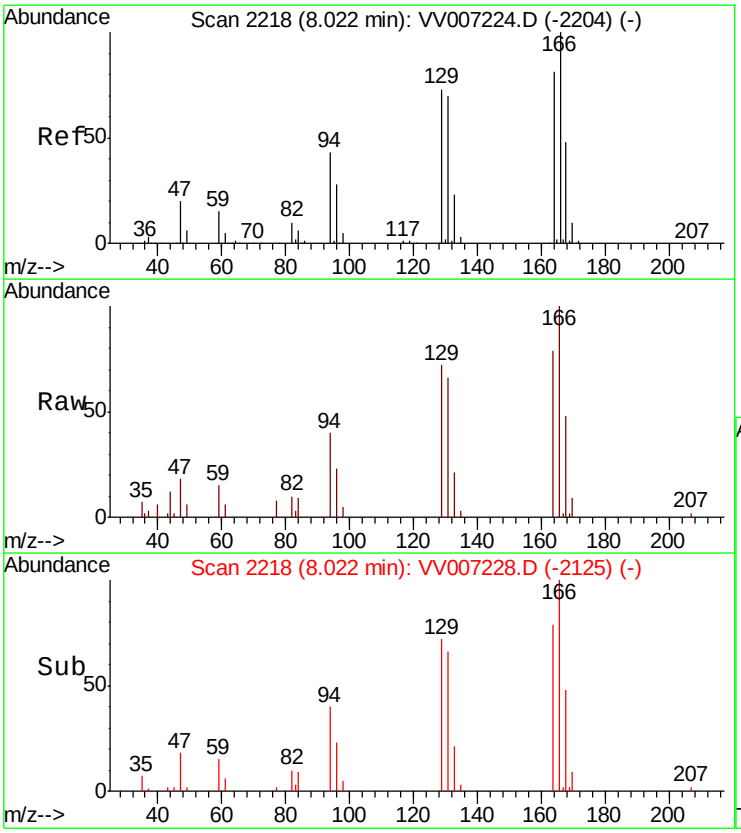
#45
1,1,2-Trichloroethane
Concen: 0.445 ug/L
RT: 7.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.561

Tgt Ion: 97 Resp: 7358

Ion	Ratio	Lower	Upper
97	100		
99	73.1	42.6	79.0
83	91.8	57.3	106.3
85	56.1	38.3	71.1

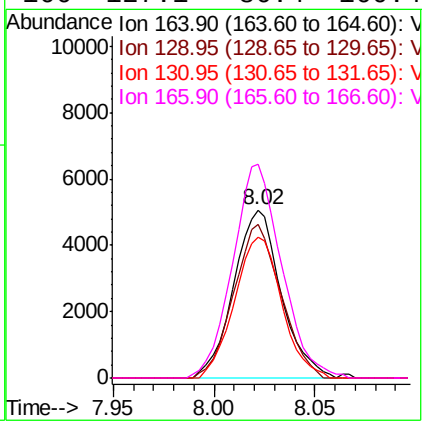


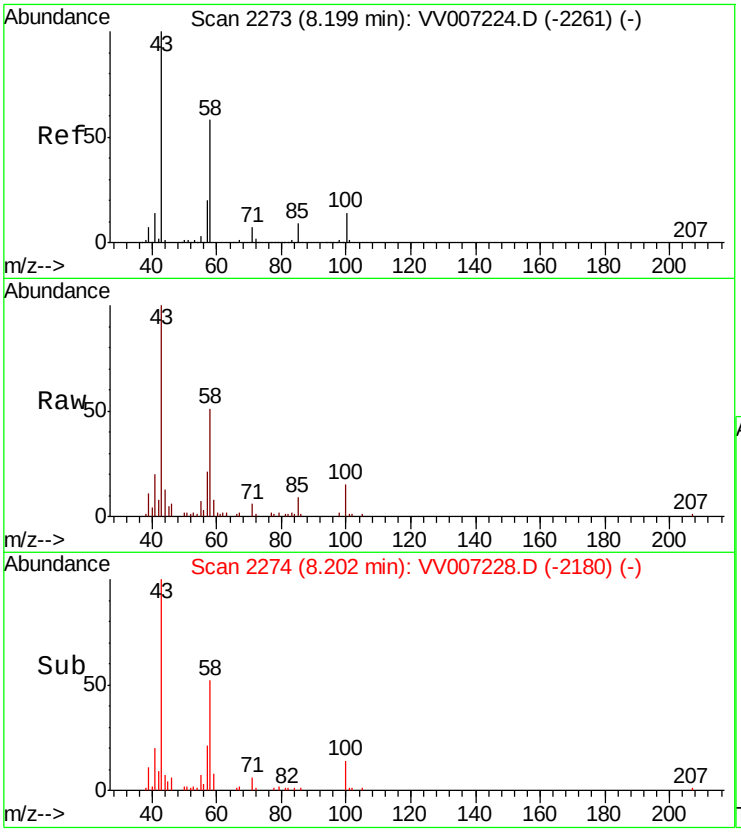


#47
Tetrachloroethene
Concen: 0.455 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Tgt Ion:164 Resp: 8312

Ion	Ratio	Lower	Upper
164	100		
129	91.1	62.7	116.5
131	83.7	60.1	111.7
166	127.1	86.4	160.4



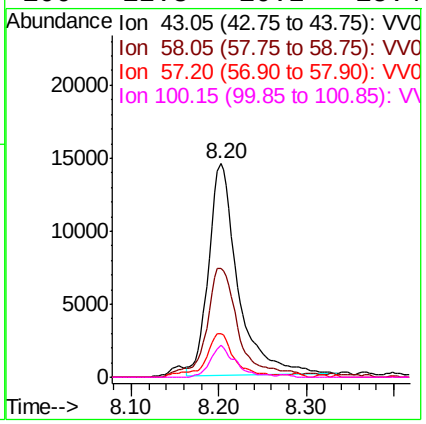


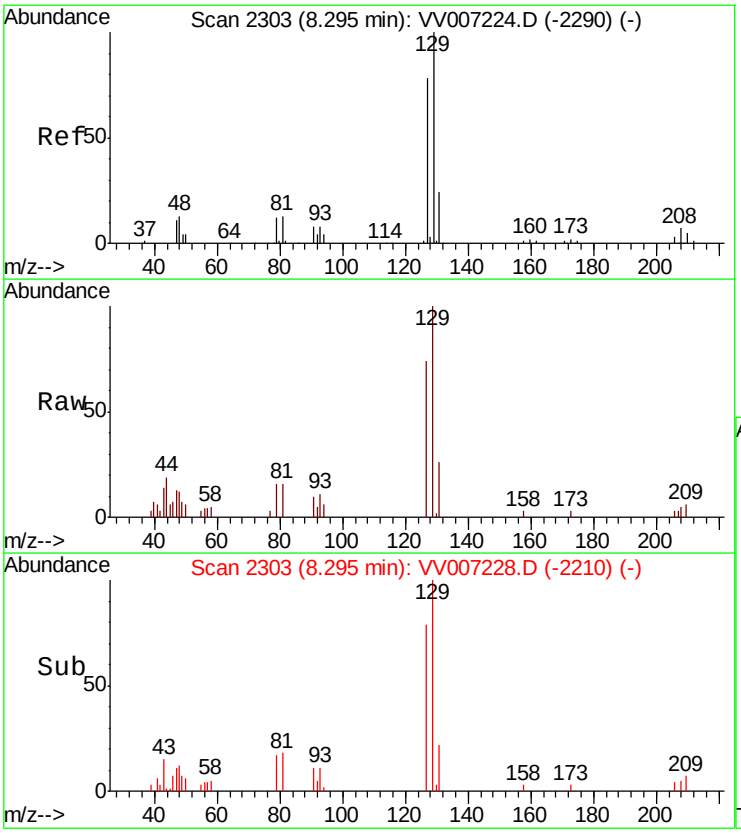
#48
2-Hexanone
Concen: 3.740 ug/L
RT: 8.20 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Instrument : MSVOA_V
ClientSampleId : VSTD0.561

Tgt Ion: 43 Resp: 33724

Ion	Ratio	Lower	Upper
43	100		
58	57.0	50.0	75.0
57	21.1	16.6	25.0
100	12.3	10.2	15.4

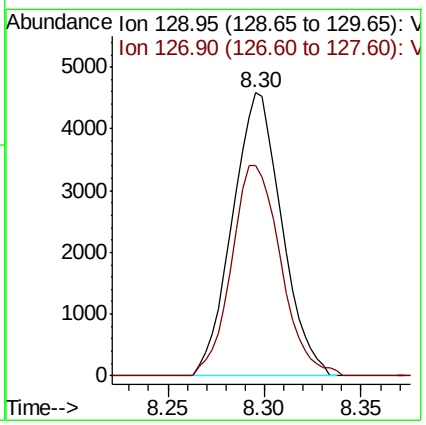


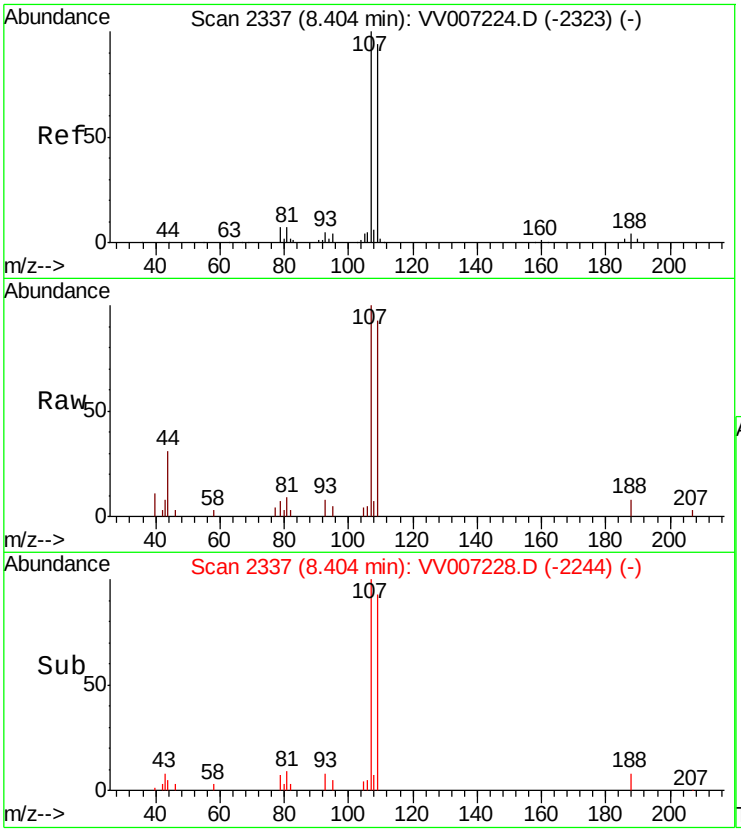


#49
Dibromochloromethane
Concen: 0.448 ug/L
RT: 8.30 min Scan# 2303
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Tgt Ion:129 Resp: 8143

Ion	Ratio	Lower	Upper
129	100		
127	74.4	54.9	101.9



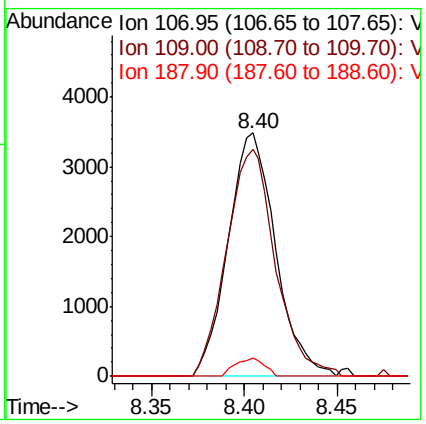


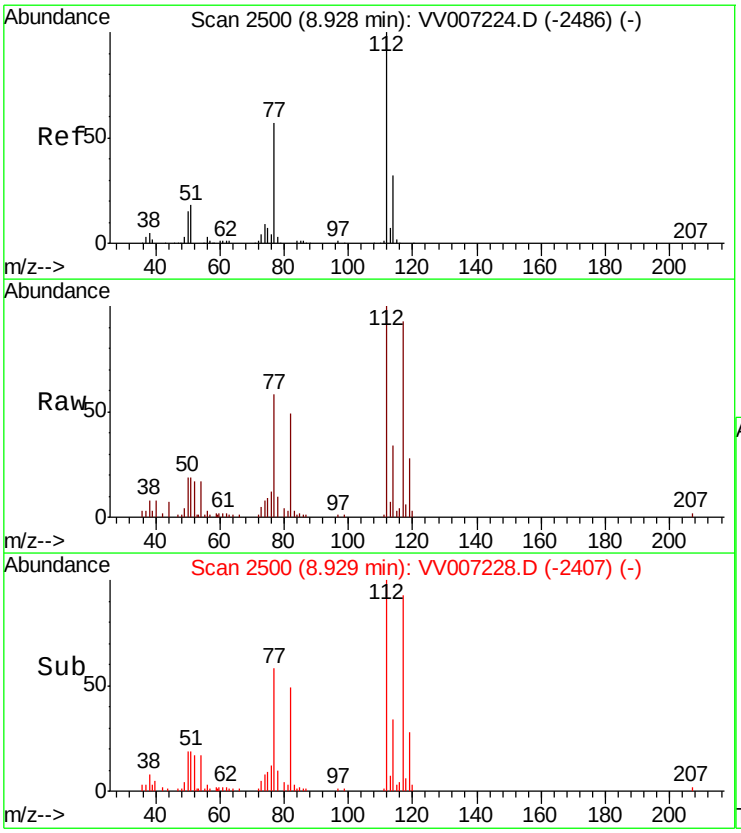
#50
1,2-Dibromoethane
Concen: 0.445 ug/L
RT: 8.40 min Scan# 2337
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Instrument : MSVOA_V
ClientSampleId : VSTD0.561

Tgt Ion:107 Resp: 6190

Ion	Ratio	Lower	Upper
107	100		
109	93.0	65.9	122.3
188	7.5	3.5	5.3#

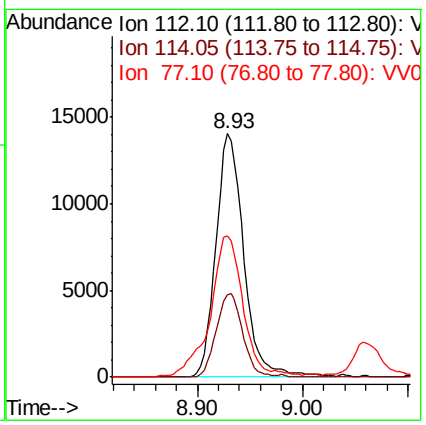


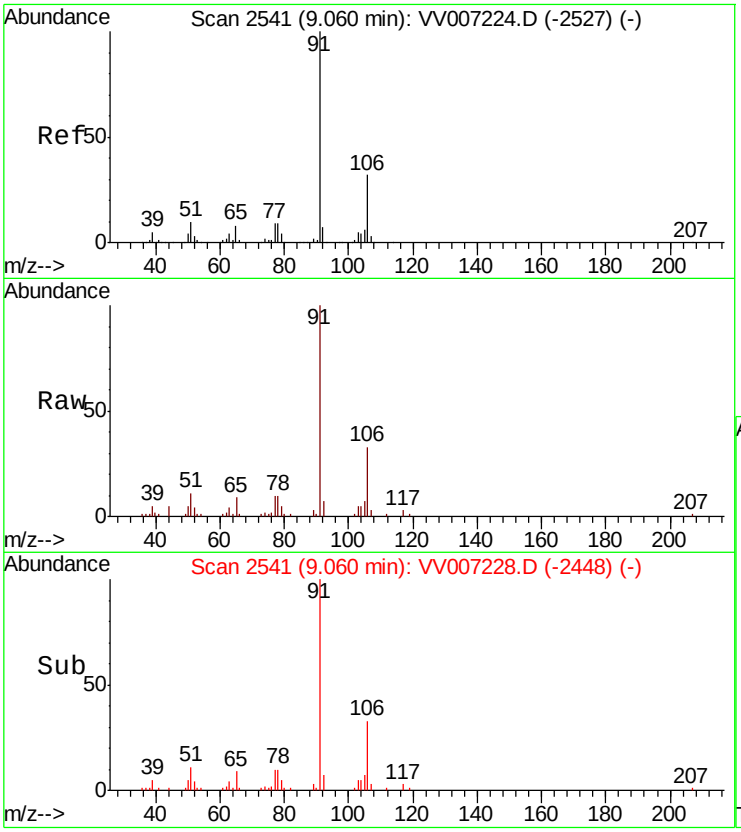


#51
Chlorobenzene
Concen: 0.447 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Tgt Ion:112 Resp: 25715

Ion	Ratio	Lower	Upper
112	100		
114	33.6	22.0	41.0
77	58.2	45.9	68.9



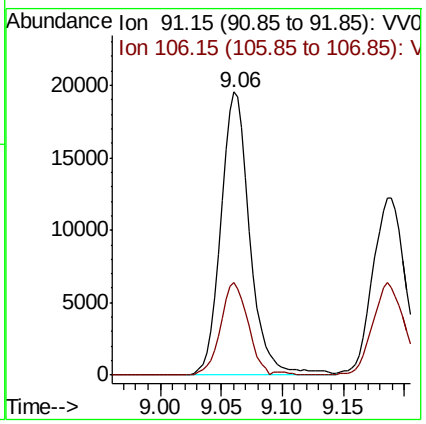


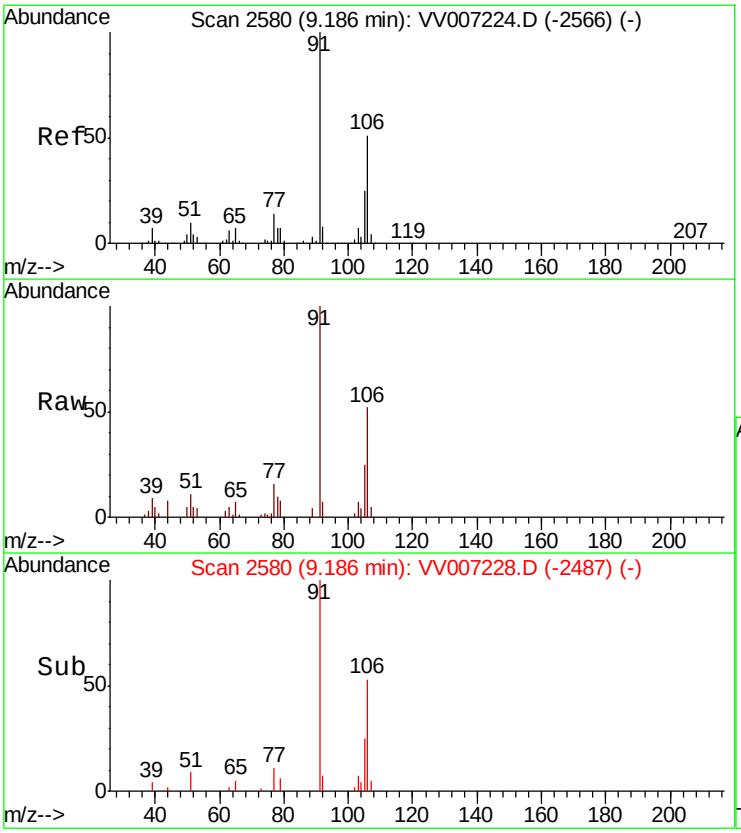
#52
Ethylbenzene
Concen: 0.382 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.561

Tgt Ion: 91 Resp: 32673

Ion	Ratio	Lower	Upper
91	100		
106	32.9	22.3	41.3

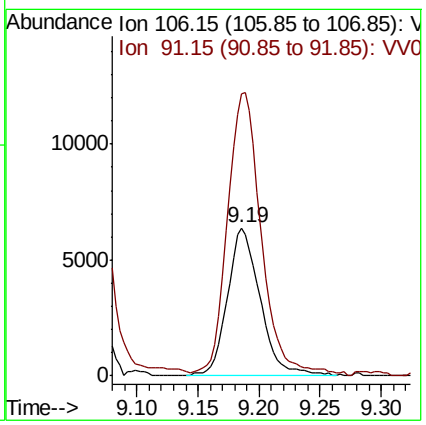


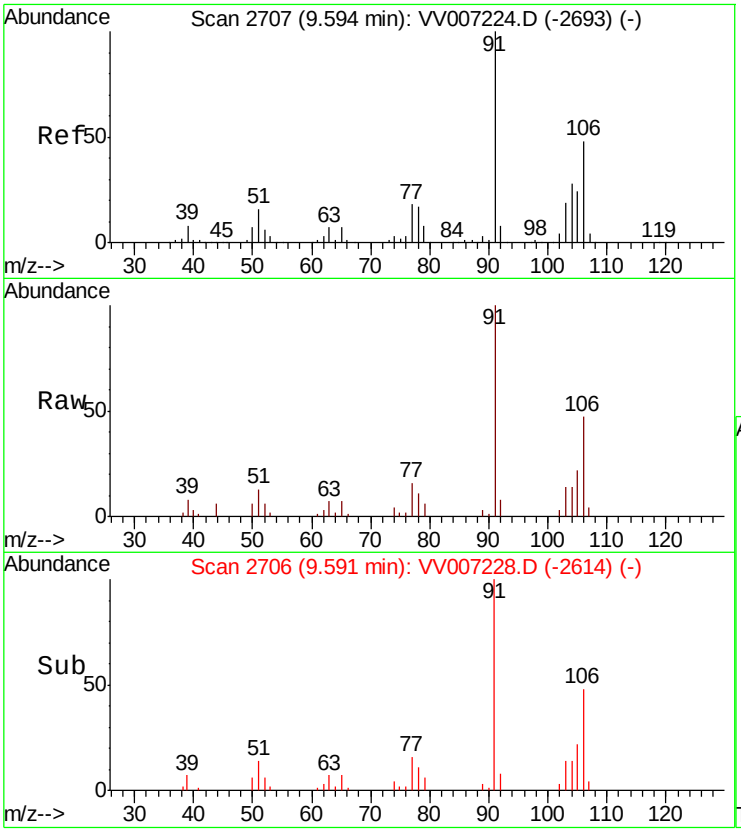


#53
m,p-xylene
Concen: 0.370 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Tgt Ion:106 Resp: 11942

Ion	Ratio	Lower	Upper
106	100		
91	190.9	138.4	257.0



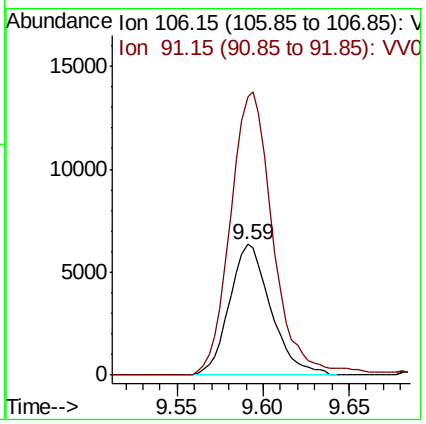


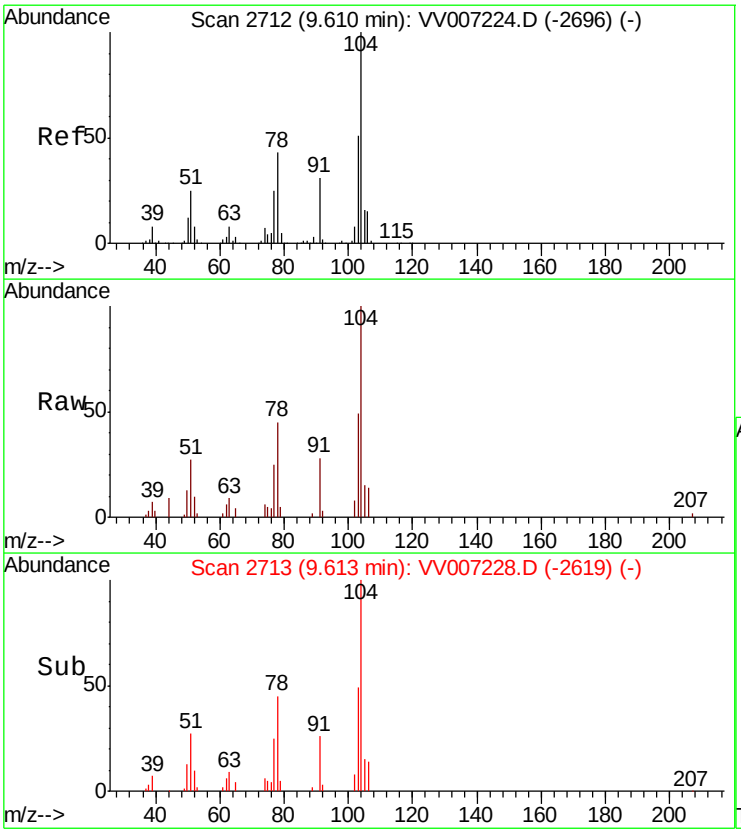
#54
o-xylene
Concen: 0.345 ug/L
RT: 9.59 min Scan# 2706
Delta R.T. -0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Instrument : MSVOA_V
ClientSampleId : VSTD0.561

Tgt Ion:106 Resp: 10644

Ion	Ratio	Lower	Upper
106	100		
91	212.0	146.9	272.7

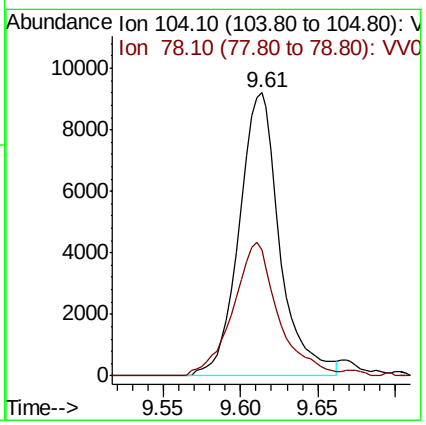


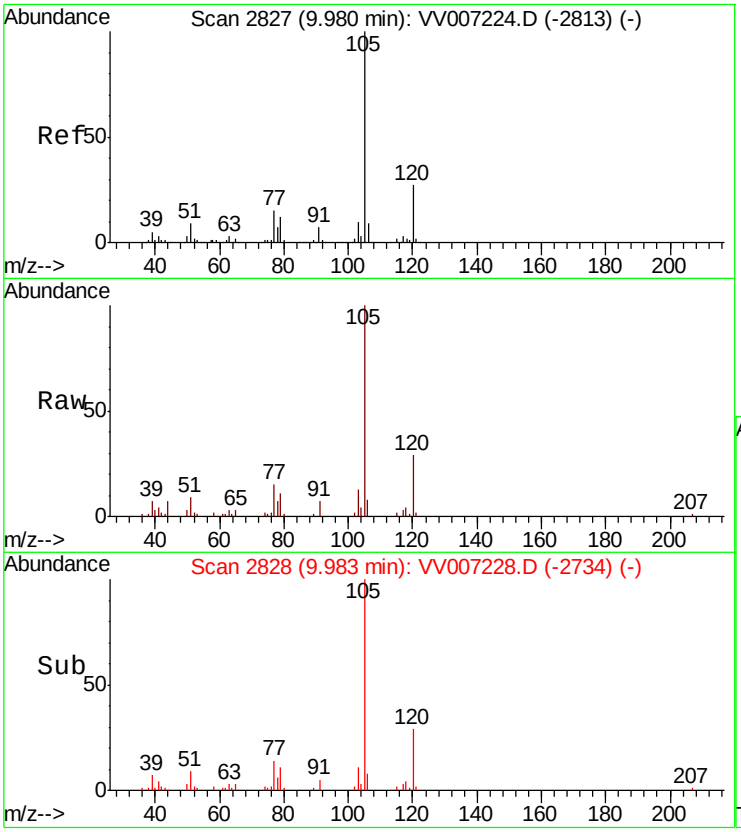


#55
Styrene
Concen: 0.319 ug/L
RT: 9.61 min Scan# 2713
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Tgt Ion:104 Resp: 16868

Ion	Ratio	Lower	Upper
104	100		
78	44.6	30.2	56.2



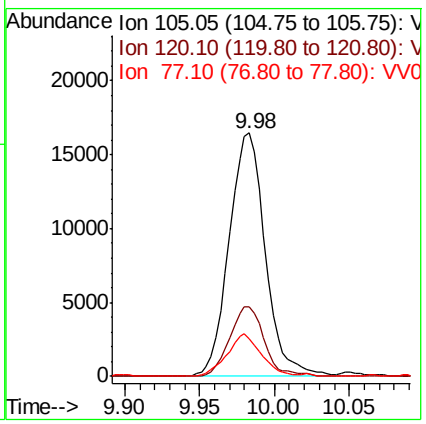


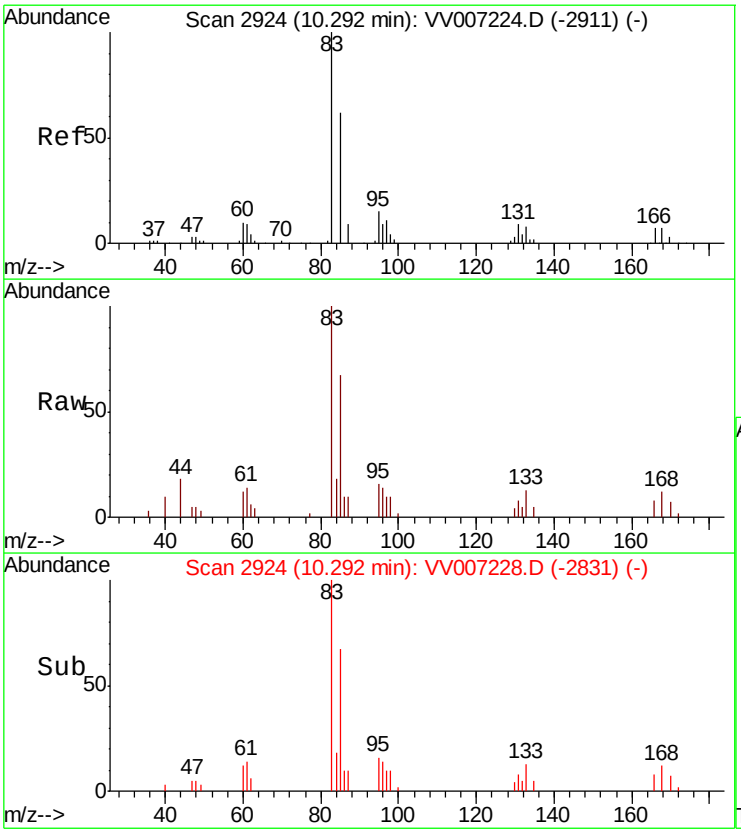
#56
Isopropylbenzene
Concen: 0.344 ug/L
RT: 9.98 min Scan# 2828
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.561

Tgt Ion:105 Resp: 27820

Ion	Ratio	Lower	Upper
105	100		
120	27.2	21.0	31.4
77	16.5	12.1	18.1

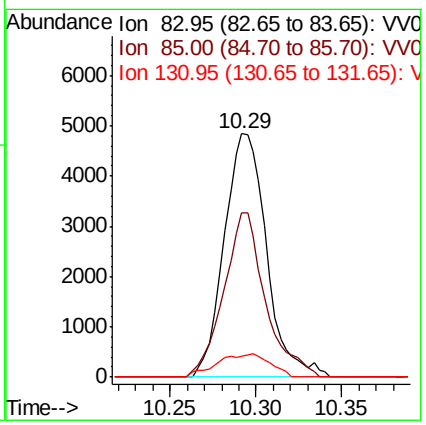


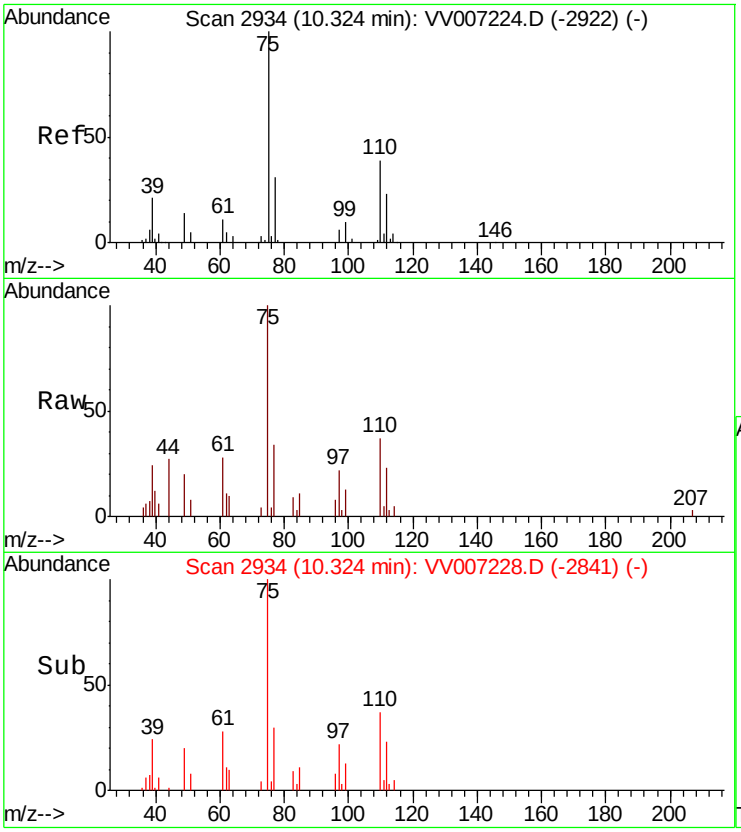


#58
1,1,2,2-Tetrachloroethane
Concen: 0.425 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Tgt Ion: 83 Resp: 8282

Ion	Ratio	Lower	Upper
83	100		
85	67.5	43.7	81.1
131	8.4	7.7	11.5



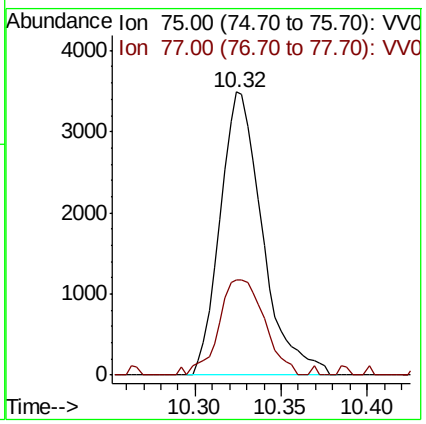


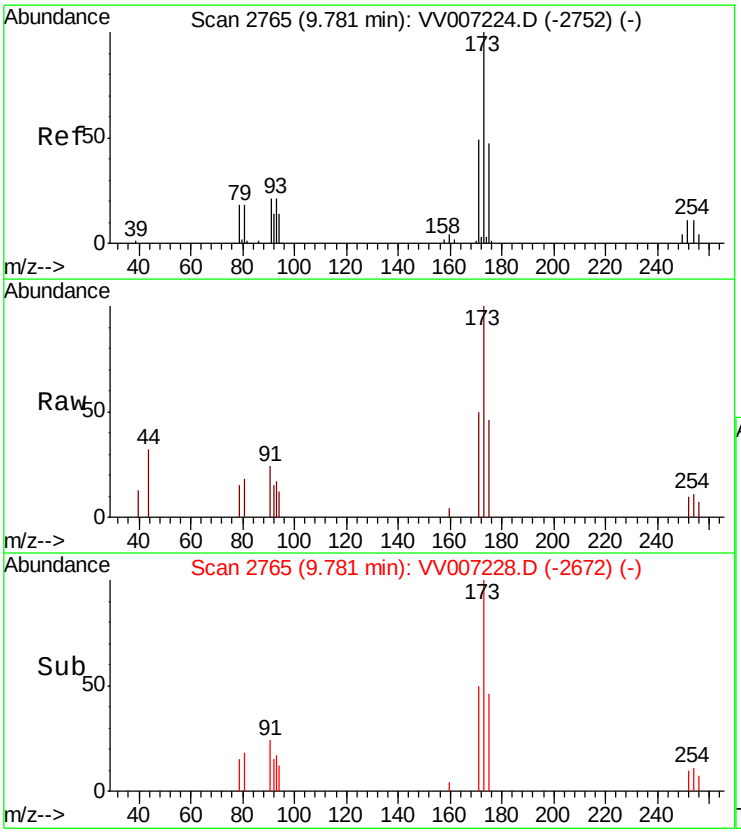
#59
1,2,3-Trichloropropane
Concen: 0.424 ug/L
RT: 10.32 min Scan# 2934
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Instrument : MSVOA_V
ClientSampleId : VSTD0.561

Tgt Ion: 75 Resp: 5980

Ion	Ratio	Lower	Upper
75	100		
77	36.4	26.0	39.0

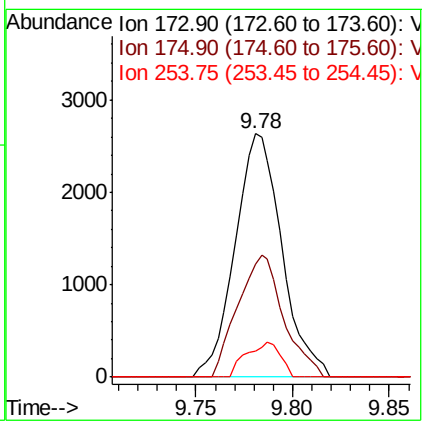


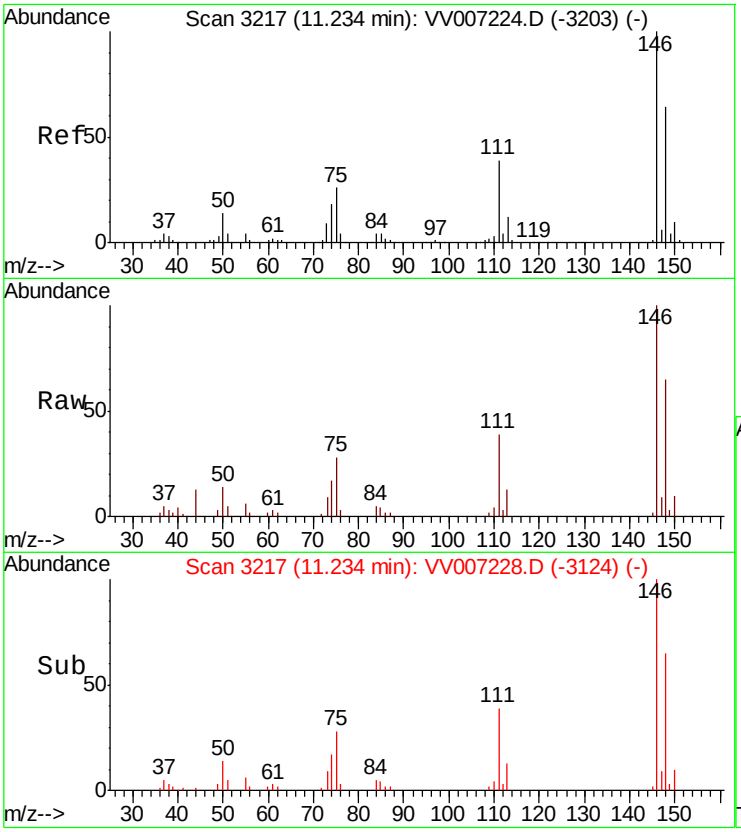


#61
Bromoform
Concen: 0.471 ug/L
RT: 9.78 min Scan# 2765
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Tgt Ion:173 Resp: 4434

Ion	Ratio	Lower	Upper
173	100		
175	48.9	39.3	58.9
254	10.5	8.7	13.1



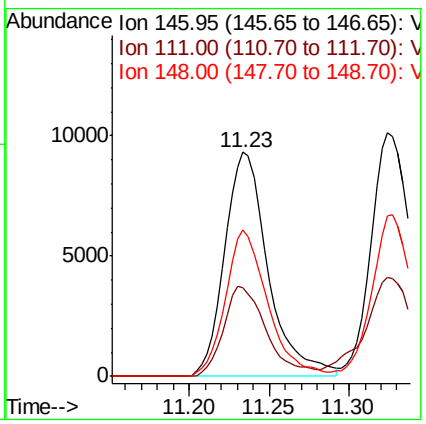


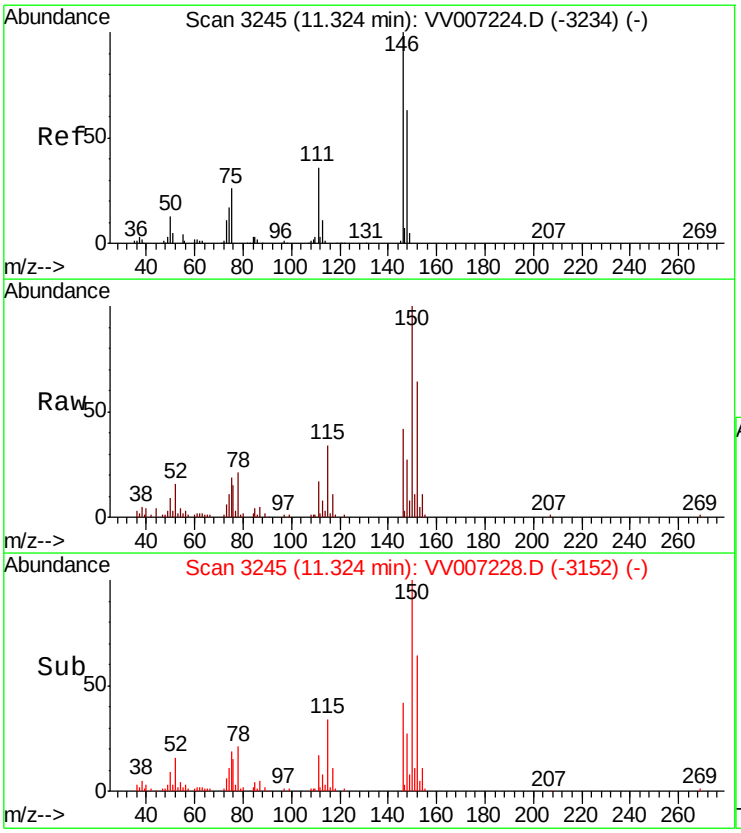
#62
1,3-Dichlorobenzene
Concen: 0.458 ug/L
RT: 11.23 min Scan# 3217
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Instrument : MSVOA_V
ClientSampleId : VSTD0.561

Tgt Ion:146 Resp: 17299

Ion	Ratio	Lower	Upper
146	100		
111	39.4	27.2	50.4
148	65.2	45.0	83.6

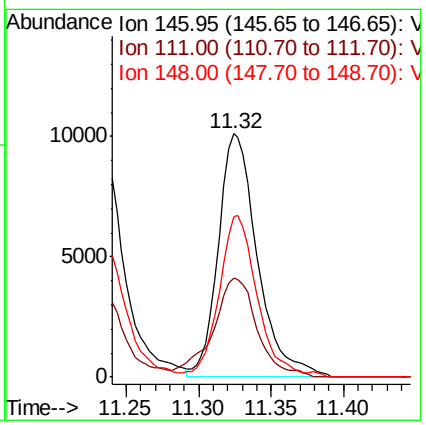


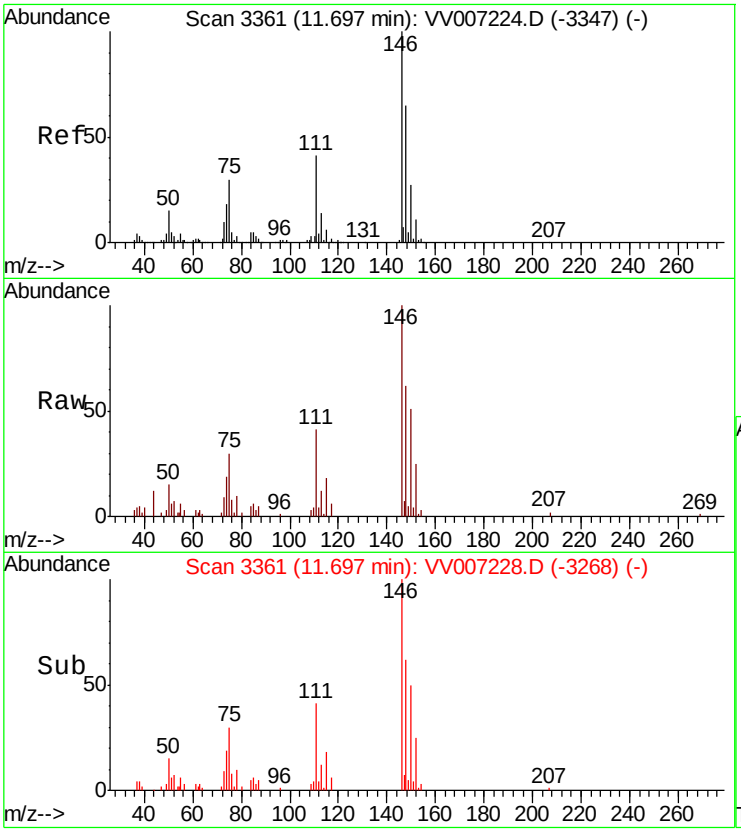


#63
1,4-Dichlorobenzene
Concen: 0.475 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Tgt Ion:146 Resp: 18924

Ion	Ratio	Lower	Upper
146	100		
111	40.7	25.4	47.2
148	65.8	44.3	82.3



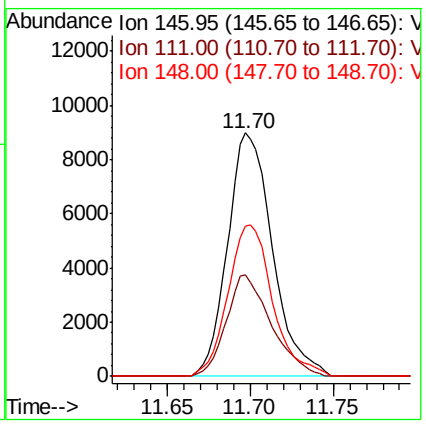


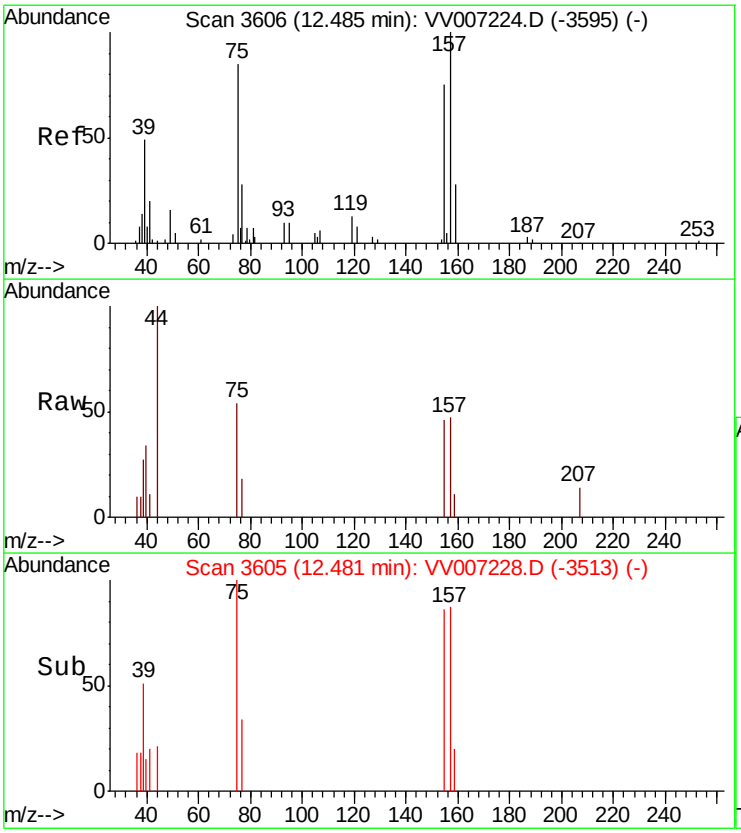
#65
1,2-Dichlorobenzene
Concen: 0.447 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Instrument : MSVOA_V
ClientSampleId : VSTD0.561

Tgt Ion:146 Resp: 16902

Ion	Ratio	Lower	Upper
146	100		
111	41.5	33.0	49.6
148	61.6	51.6	77.4

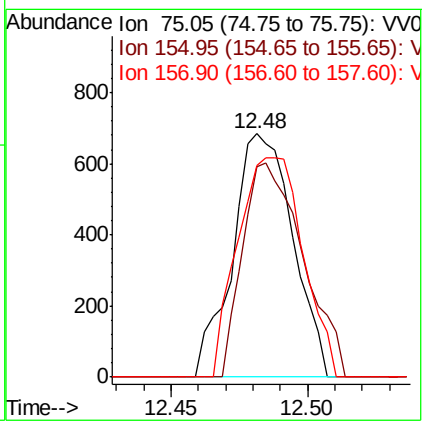


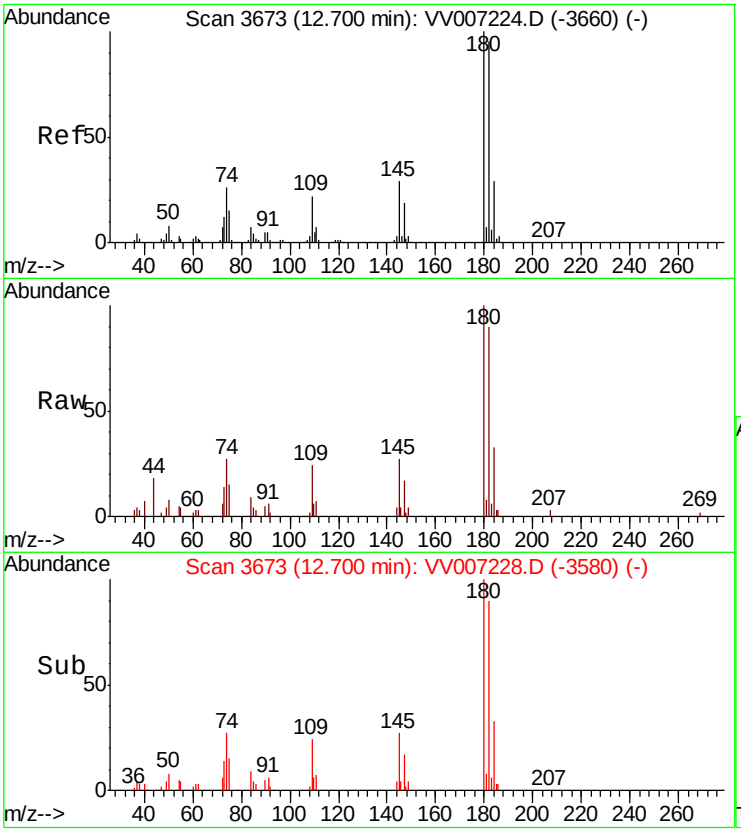


#66
1,2-Dibromo-3-chloropropane
Concen: 0.485 ug/L
RT: 12.48 min Scan# 3605
Delta R.T. -0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Tgt Ion: 75 Resp: 1049

Ion	Ratio	Lower	Upper
75	100		
155	86.3	70.4	105.6
157	86.9	94.2	141.2#



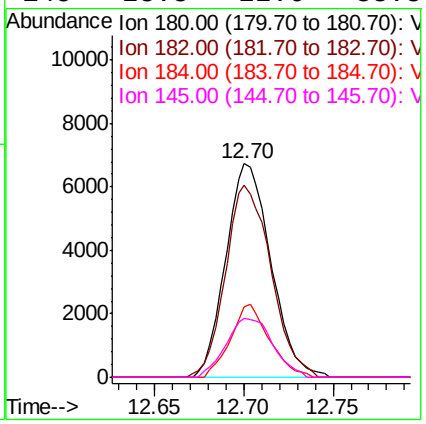


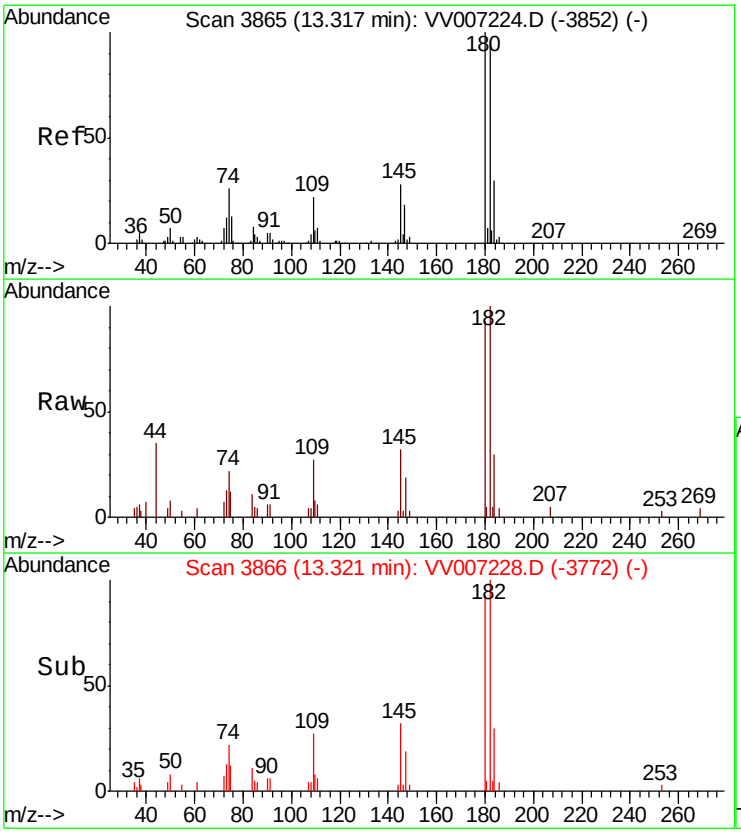
#67
1,3,5-Trichlorobenzene
Concen: 0.421 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.561

Tgt Ion:180 Resp: 11857

Ion	Ratio	Lower	Upper
180	100		
182	90.5	77.0	115.6
184	29.5	23.4	35.2
145	28.8	22.6	33.8

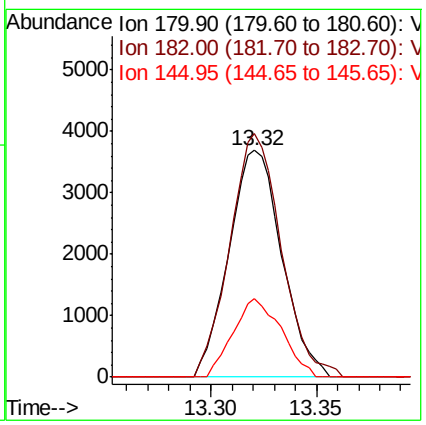


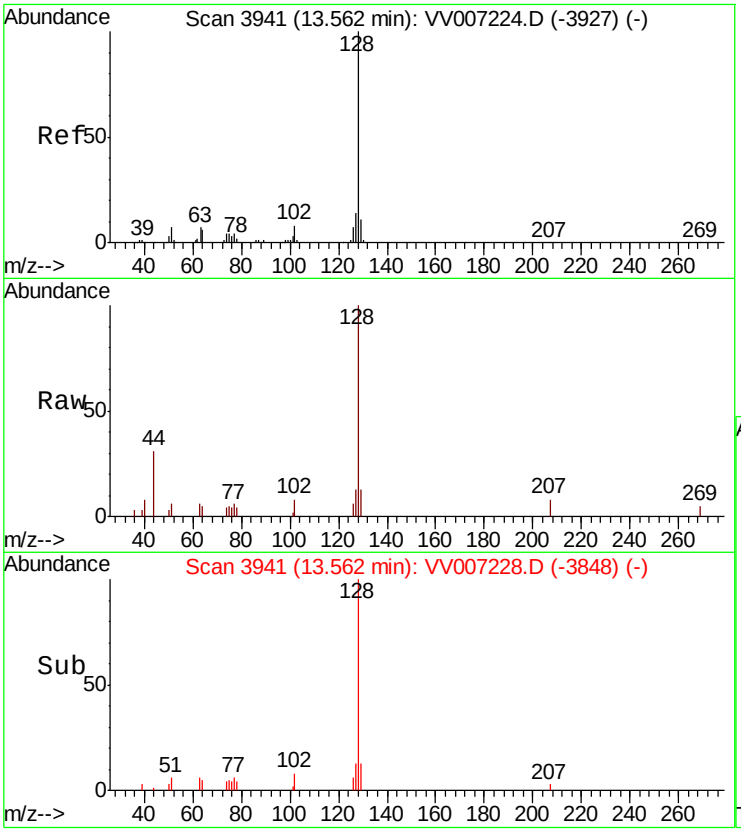


#68
1,2,4-trichlorobenzene
Concen: 0.340 ug/L
RT: 13.32 min Scan# 3866
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Tgt Ion:180 Resp: 6421

Ion	Ratio	Lower	Upper
180	100		
182	104.5	76.8	115.2
145	31.6	22.6	34.0



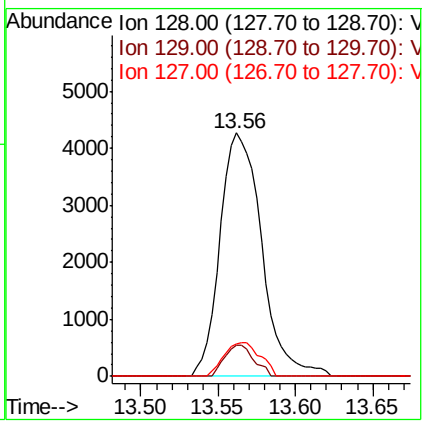


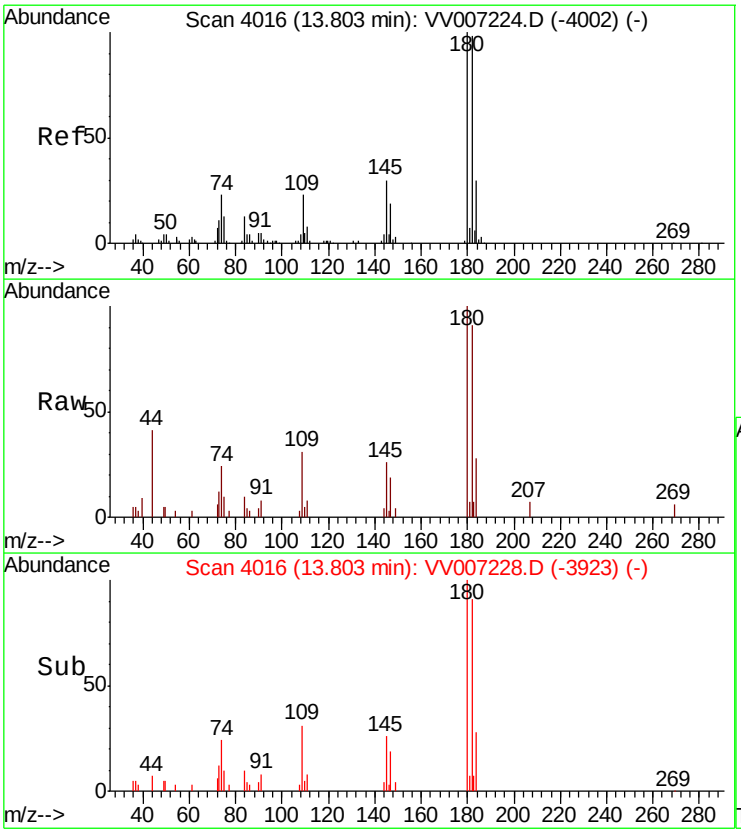
#69
Naphthalene
Concen: 0.324 ug/L
RT: 13.56 min Scan# 3941
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Instrument : MSVOA_V
ClientSampleId : VSTD0.561

Tgt Ion:128 Resp: 7983

Ion	Ratio	Lower	Upper
128	100		
129	8.9	8.9	13.3#
127	12.0	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 0.370 ug/L
RT: 13.80 min Scan# 4016
Delta R.T. 0.00 min
Lab File: VV007228.D
Acq: 28 Aug 2018 15:18

Tgt Ion:180 Resp: 6801

Ion	Ratio	Lower	Upper
180	100		
182	91.7	77.0	115.4
145	28.4	23.8	35.8