Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070219\

Quantitation Report (Not Reviewed)

Data File : VV011798.D
Acq On : 02 Jul 2019 09:55
Operator : SY/MD
Sample : VSTD0.534
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Quant Time: Jul 03 07:52:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 07:50:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	199809	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	185975	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	81859	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	5769	0.38	ug/L		0.00
7) Chloroethane-d5	1.58	69	4798	0.48	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	11970	0.42	ug/L		0.00
20) 2-Butanone-d5	3.98	46	9168	2.22	ug/L		0.00
24) Chloroform-d	4.40	84	11352	0.39	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	6170	0.39	ug/L		0.00
32) Benzene-d6	5.09	84	21272	0.39	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.11	67	7424	0.43	ug/L		0.00
41) Toluene-d8	7.36	98	17743	0.36	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	2084	0.36	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	8752	2.70	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	4820	0.37	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	6700	0.41	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	8435	0.458	ug/L		99
3) Chloromethane	1.25	50	9401	0.481	ug/L		99
5) Vinyl chloride	1.32	62	7804	0.408	ug/L		93
6) Bromomethane	1.53	94	4357	0.516	ug/L		97
8) Chloroethane	1.60	64	4824	0.495	ug/L		95
9) Trichlorofluoromethane	1.77	101	10008	0.456	ug/L		97
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	5878	0.474	ug/L		96
12) 1,1-Dichloroethene	2.14	96	5406	0.431	ug/L		87
13) Acetone	2.23	43	10361	3.711	ug/L		90
14) Carbon disulfide	2.31	76	13371	0.393	ug/L	#	89
15) Methyl Acetate	2.47	43	4431	0.613	ug/L	#	78
16) Methylene chloride	2.53	84	8678	0.610	ug/L		96
17) Methyl tert-butyl Ether	2.81	73	13270	0.362	ug/L	#	91
18) trans-1,2-Dichloroethene	2.78	96	5803	0.411	ug/L		96
19) 1,1-Dichloroethane	3.23	63	11878	0.407	ug/L		92
21) 2-Butanone	4.07	43	13527	3.051	ug/L	#	69
22) cis-1,2-Dichloroethene	3.96	96	6103	0.382	ug/L		97
23) Bromochloromethane	4.30	128	2639	0.414	ug/L		92
25) Chloroform	4.42	83	14570	0.496	ug/L		98
27) 1,2-Dichloroethane	5.18	62	7931	0.388	ug/L	#	91
29) 1,1,1-Trichloroethane	4.66	97	9198	0.398	ug/L		97
30) Cyclohexane	4.71	56	9511	0.391	ug/L		98
31) Carbon tetrachloride	4.87	117	7508	0.395	ug/L		98
33) Benzene	5.14	78	23225	0.383	ug/L		100
34) Trichloroethene	5.96	95	6309	0.408	ug/L		97
35) Methylcyclohexane	6.17	83	9546	0.418	ug/L		100
37) 1,2-Dichloropropane	6.22	63	5999	0.371	ug/L	#	97
38) Bromodichloromethane	6.56	83	6920	0.379	ug/L	#	91
39) cis-1,3-Dichloropropene	7.07	75	7111	0.348	ug/L		96
40) 4-Methyl-2-pentanone	7.28	43	34684	3.101	ug/L		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070219\

Quantitation Report (Not Reviewed)

Data File : VV011798.D
Acq On : 02 Jul 2019 09:55
Operator : SY/MD
Sample : VSTD0.534
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Quant Time: Jul 03 07:52:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 07:50:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	22750	0.360	ug/L		97
44) trans-1,3-Dichloropropene	7.69	75	5051	0.323	ug/L		85
45) 1,1,2-Trichloroethane	7.88	97	3870	0.364	ug/L		97
47) Tetrachloroethene	8.01	164	4754	0.418	ug/L		92
48) 2-Hexanone	8.19	43	22704	2.887	ug/L		99
49) Dibromochloromethane	8.29	129	3605	0.335	ug/L		98
50) 1,2-Dibromoethane	8.40	107	3554	0.369	ug/L	#	98
51) Chlorobenzene	8.92	112	16003	0.411	ug/L		98
52) Ethylbenzene	9.05	91	25742	0.384	ug/L		99
53) m,p-xylene	9.18	106	8791	0.358	ug/L		92
54) o-xylene	9.59	106	8675	0.354	ug/L		100
55) Styrene	9.60	104	12961	0.319	ug/L		99
56) Isopropylbenzene	9.97	105	22961	0.363	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.29	83	4720	0.363	ug/L	#	89
59) 1,2,3-Trichloropropane	10.32	75	3652	0.369	ug/L		93
61) Bromoform	9.77	173	1733	0.337	ug/L	#	91
62) 1,3-Dichlorobenzene	11.23	146	10558	0.396	ug/L		97
63) 1,4-Dichlorobenzene	11.32	146	11131	0.410	ug/L		94
65) 1,2-Dichlorobenzene	11.69	146	10003	0.377	ug/L		93
66) 1,2-Dibromo-3-chloropropan	12.48	75	744	0.396	ug/L		97
67) 1,3,5-Trichlorobenzene	12.69	180	8260	0.418	ug/L		98
68) 1,2,4-trichlorobenzene	13.31	180	6361	0.400	ug/L		95
69) Naphthalene	13.55	128	8576	0.285	ug/L		98
70) 1,2,3-Trichlorobenzene	13.79	180	5654	0.369	ug/L		96

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

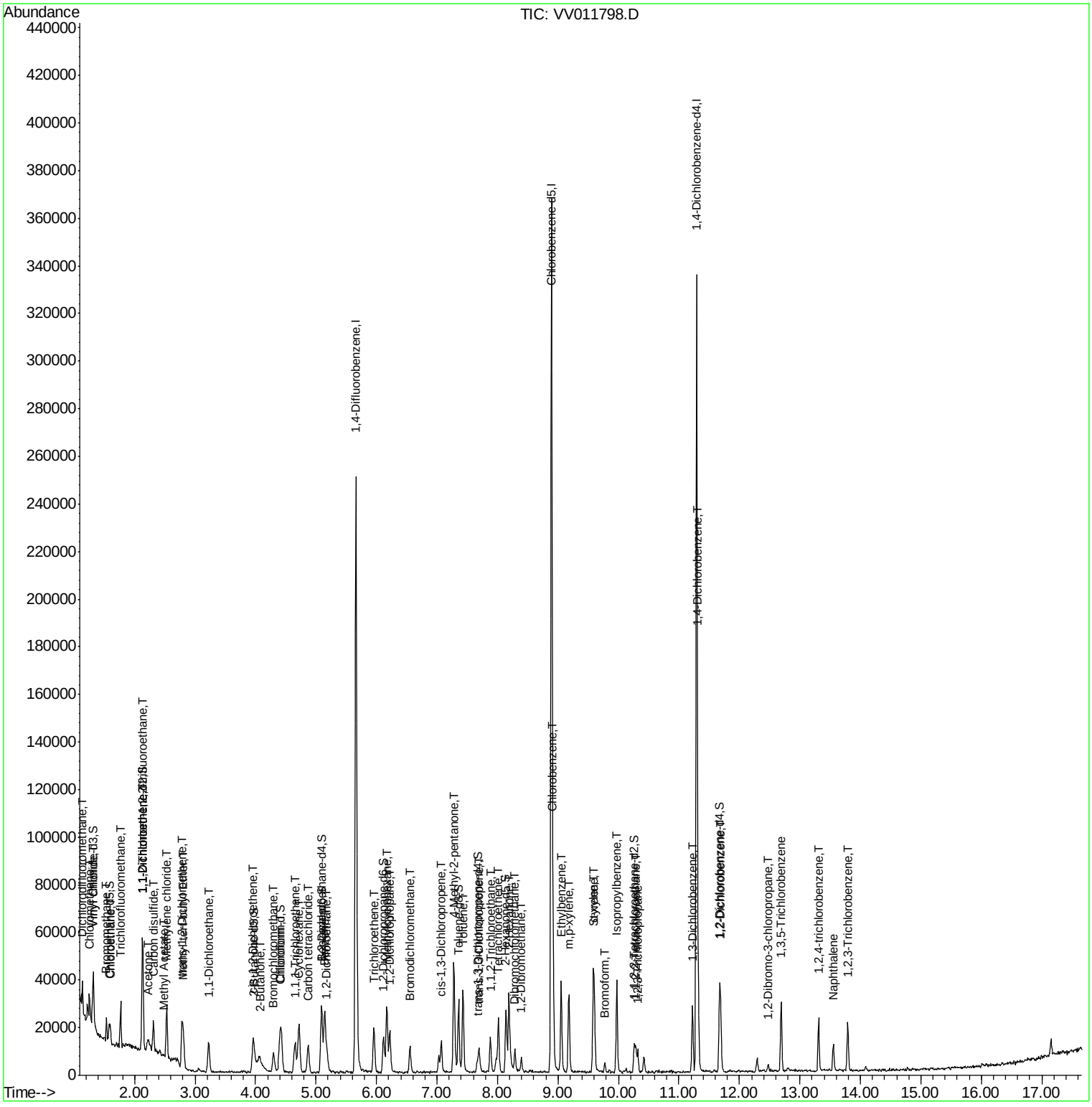
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070219\

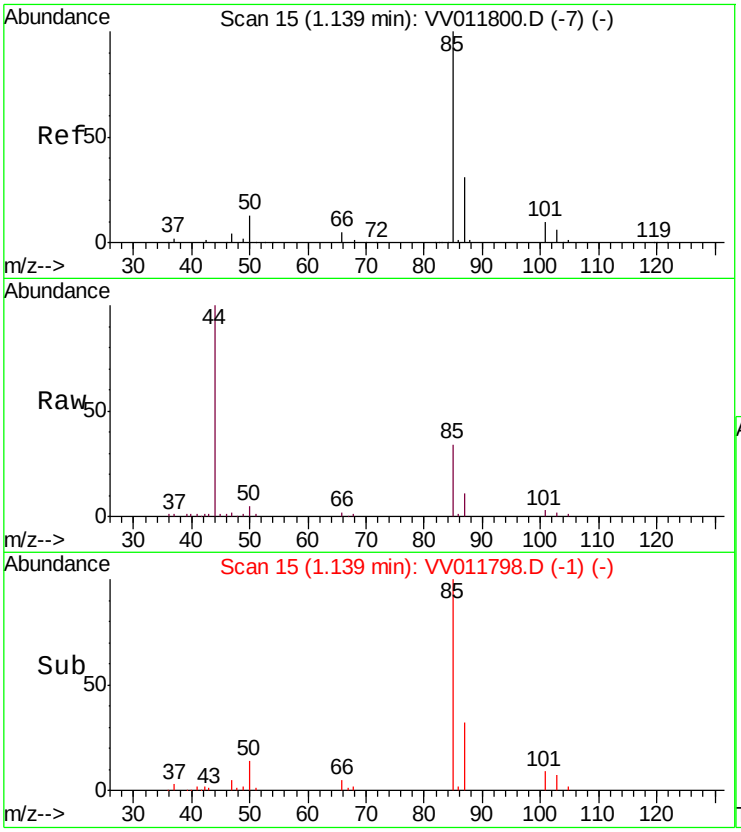
Quantitation Report (Not Reviewed)

Data File : VV011798.D
Acq On : 02 Jul 2019 09:55
Operator : SY/MD
Sample : VSTD0.534
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Quant Time: Jul 03 07:52:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 07:50:25 2019
Response via : Initial Calibration



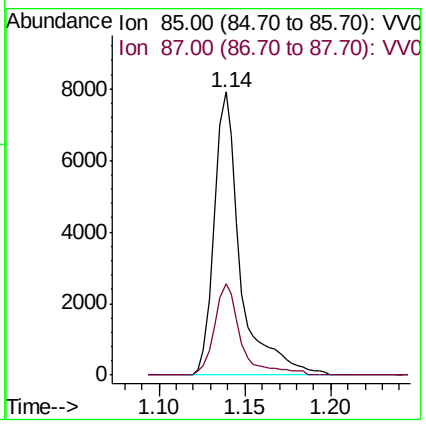


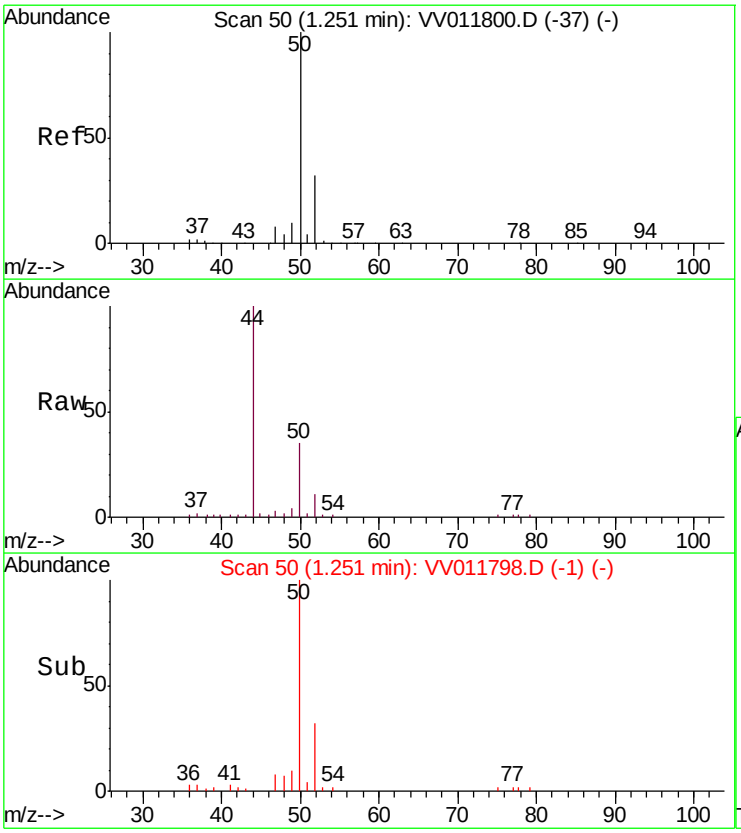
#2
Dichlorodifluoromethane
Concen: 0.458 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 85 Resp: 8435

Ion	Ratio	Lower	Upper
85	100		
87	32.6	25.4	38.2

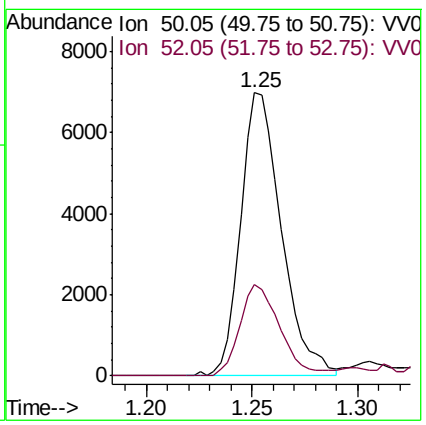


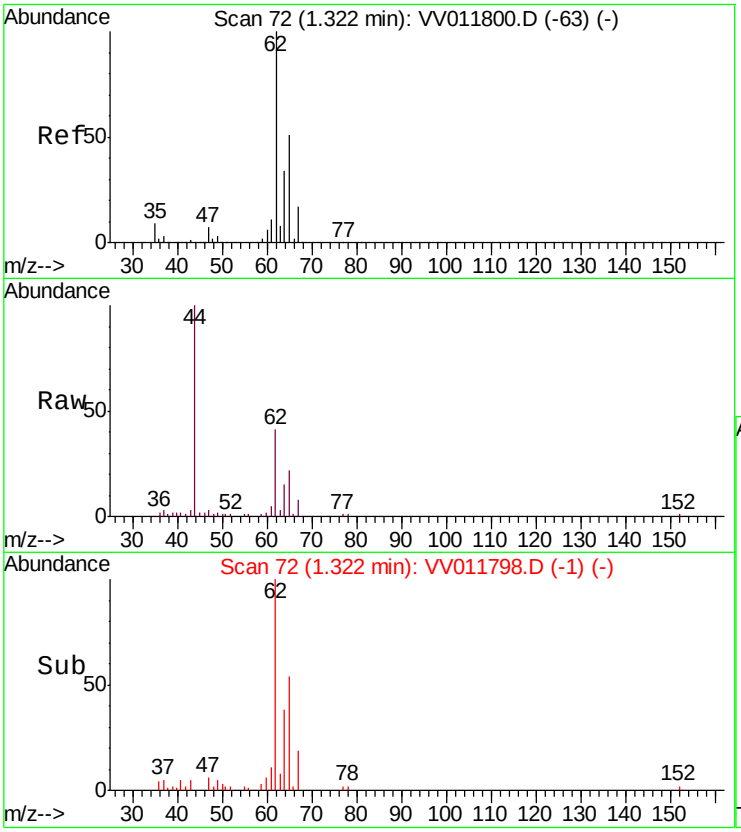


#3
Chloromethane
Concen: 0.481 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Tgt Ion: 50 Resp: 9401

Ion	Ratio	Lower	Upper
50	100		
52	32.3	22.3	41.3



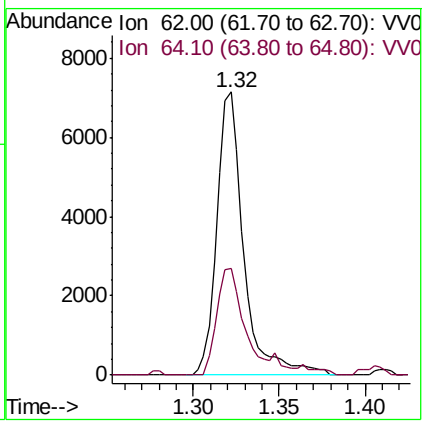


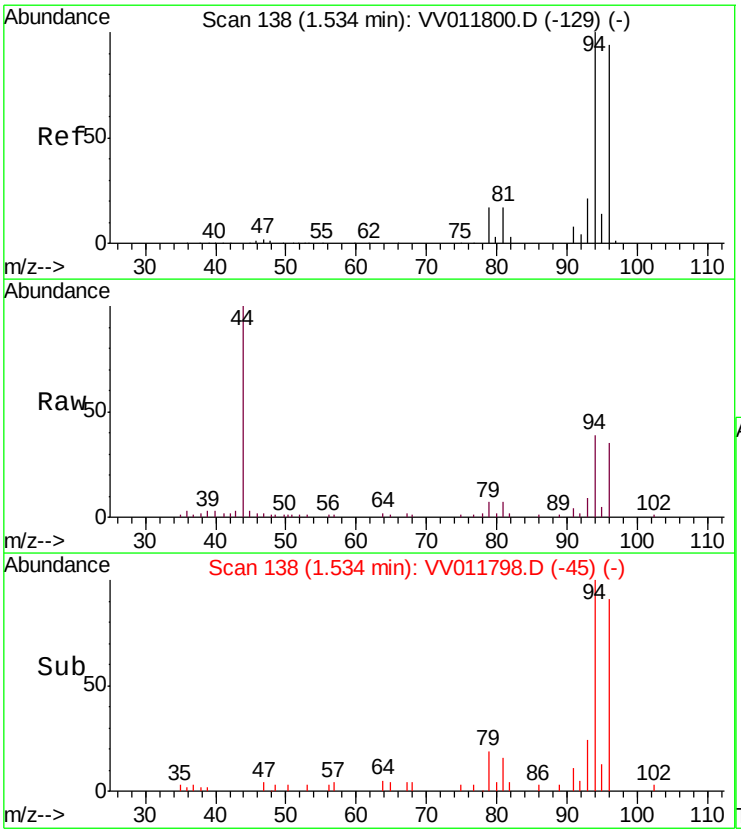
#5
Vinyl chloride
Concen: 0.408 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 62 Resp: 7804

Ion	Ratio	Lower	Upper
62	100		
64	37.7	23.7	43.9

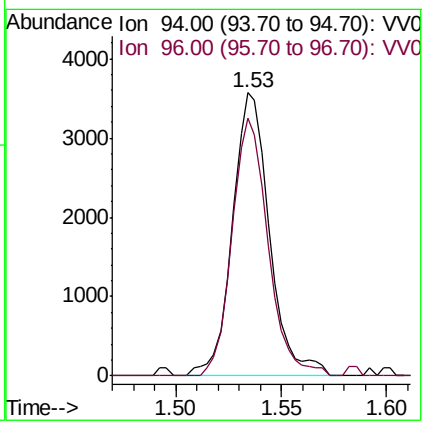


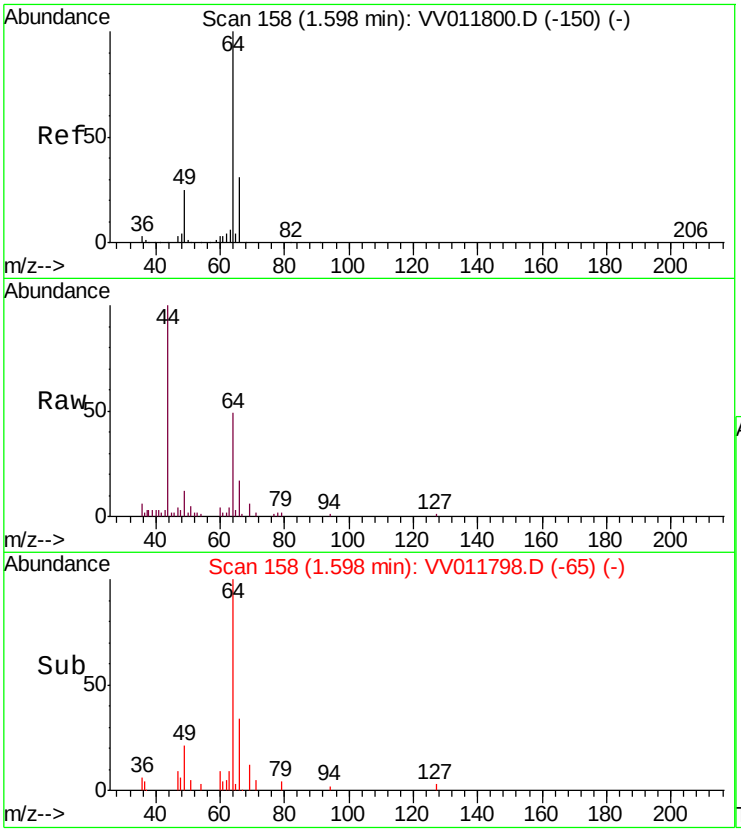


#6
Bromomethane
Concen: 0.516 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Tgt Ion: 94 Resp: 4357

Ion	Ratio	Lower	Upper
94	100		
96	91.0	65.9	122.5



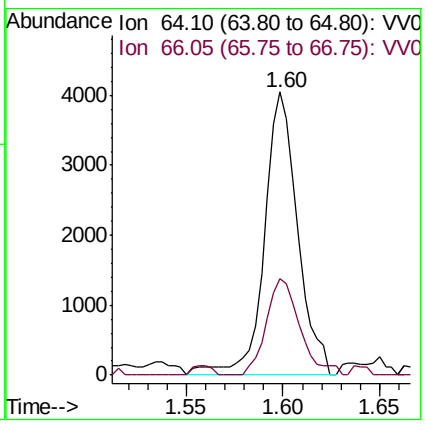


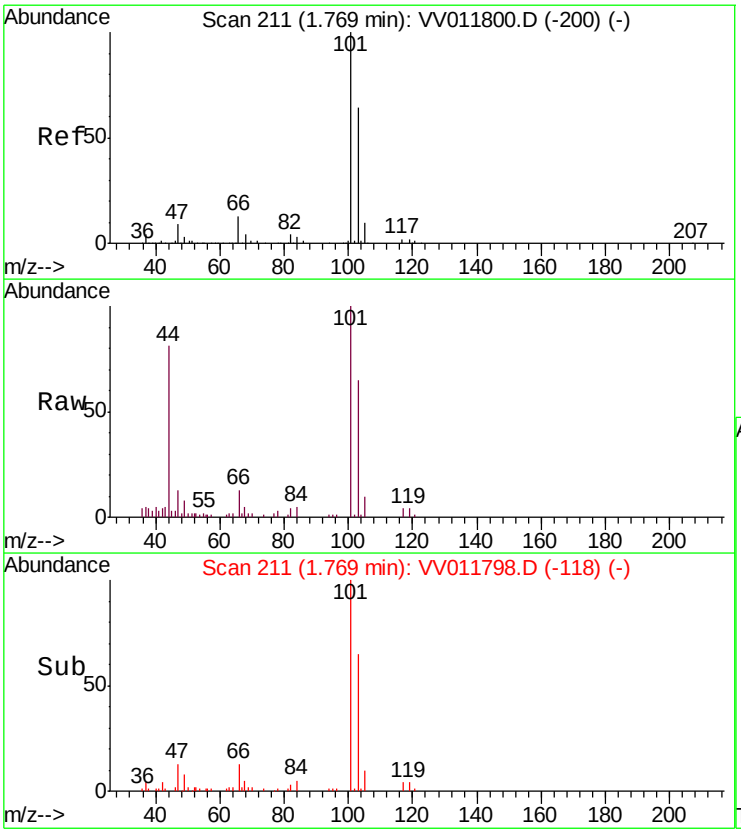
#8
Chloroethane
Concen: 0.495 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 64 Resp: 4824

Ion	Ratio	Lower	Upper
64	100		
66	34.2	21.8	40.6

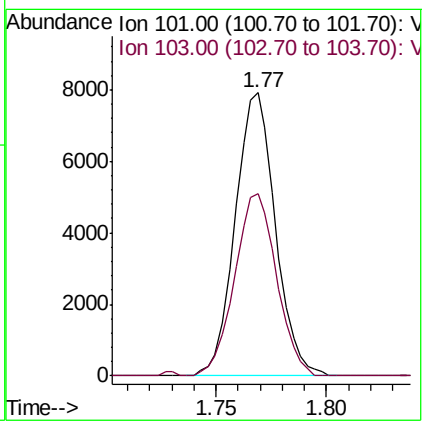


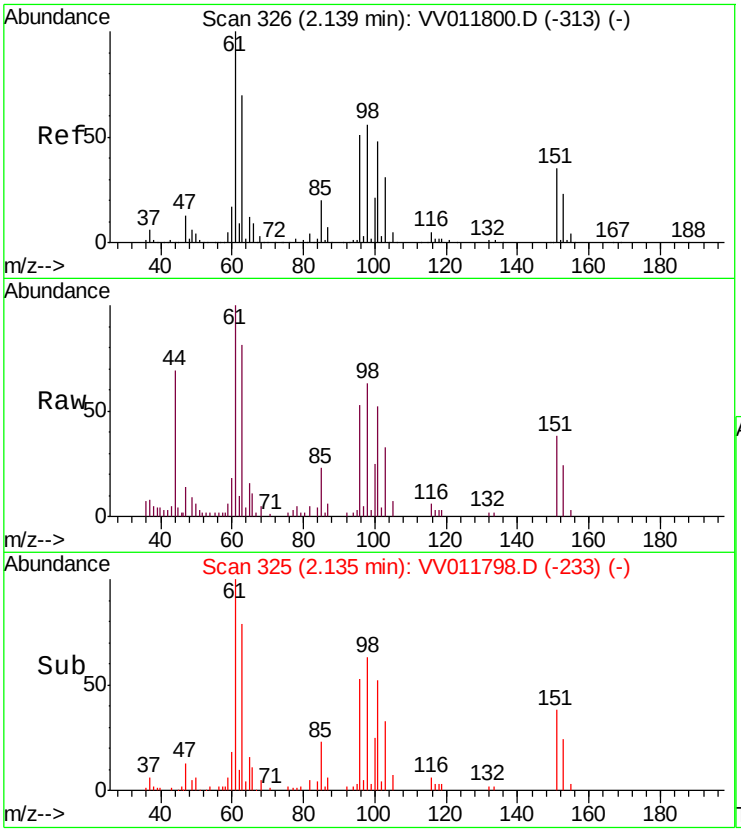


#9
Trichlorofluoromethane
Concen: 0.456 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Tgt Ion:101 Resp: 10008

Ion	Ratio	Lower	Upper
101	100		
103	67.1	52.0	78.0



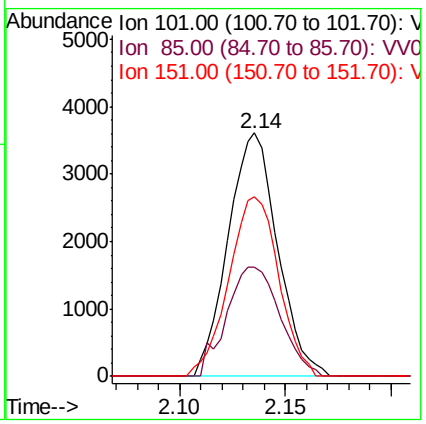


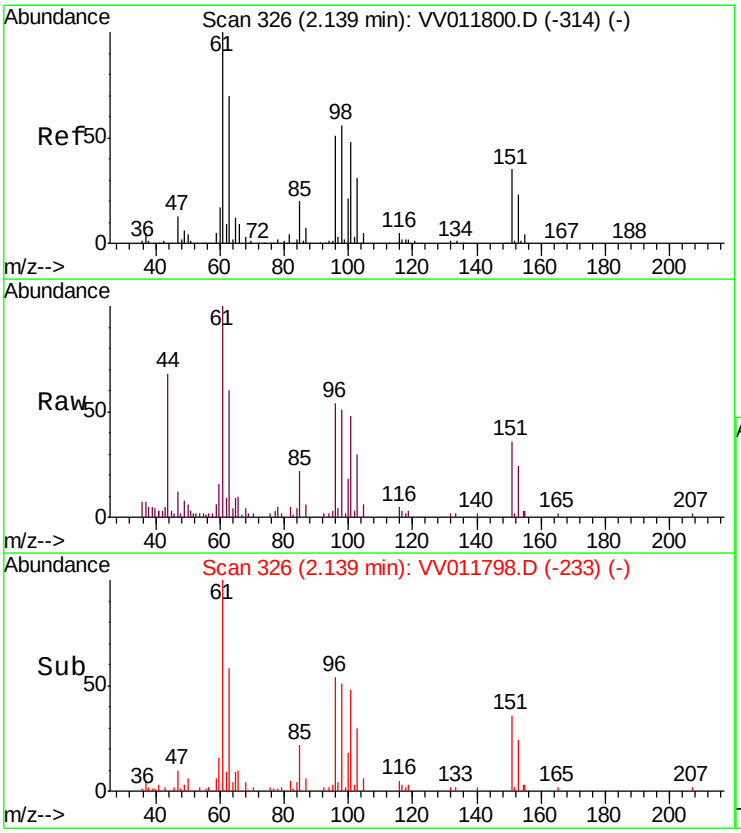
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.474 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion:101 Resp: 5878

Ion	Ratio	Lower	Upper
101	100		
85	48.5	34.8	52.2
151	74.3	58.2	87.4

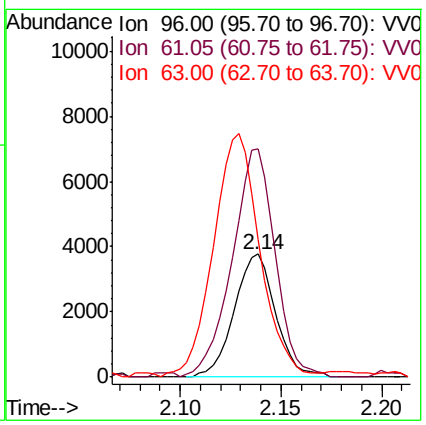


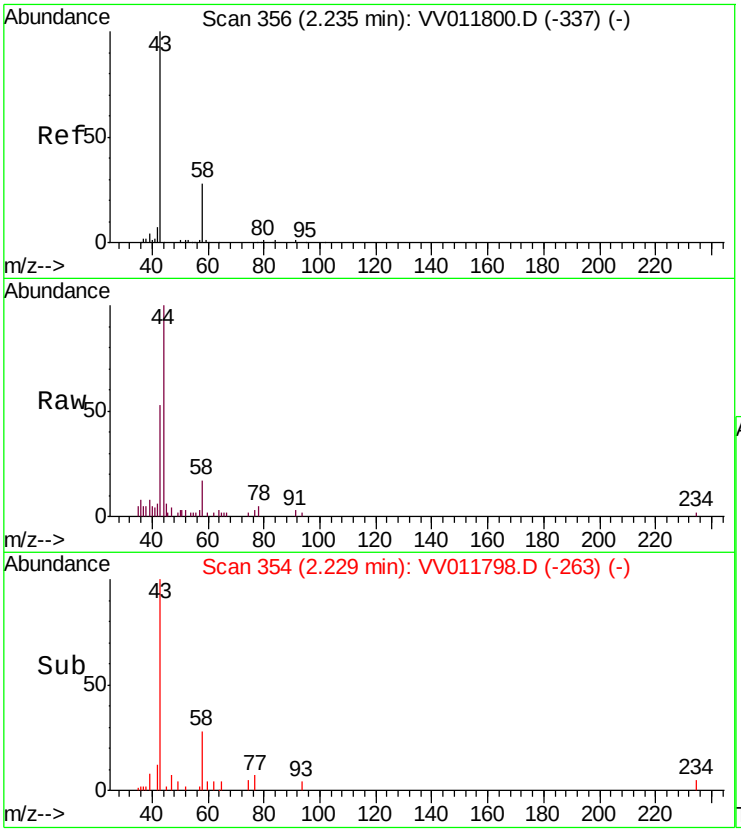


#12
1,1-Dichloroethene
Concen: 0.431 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Tgt Ion: 96 Resp: 5406

Ion	Ratio	Lower	Upper
96	100		
61	186.3	137.1	254.5
63	112.0	96.5	179.1



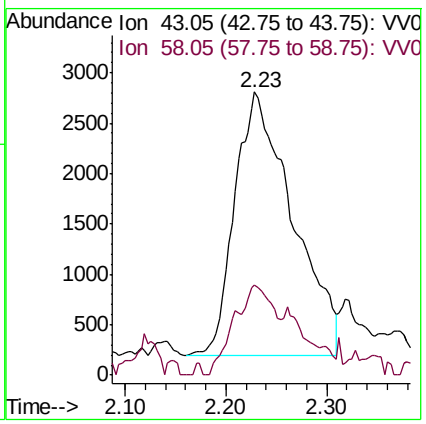


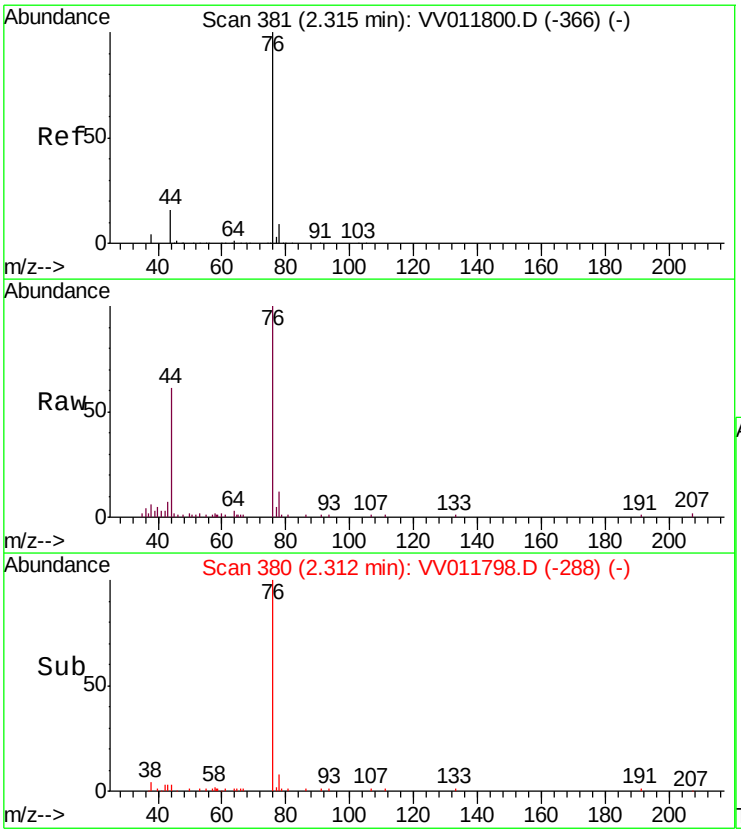
#13
Acetone
Concen: 3.711 ug/L
RT: 2.23 min Scan# 354
Delta R.T. -0.01 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 43 Resp: 10361

Ion	Ratio	Lower	Upper
43	100		
58	23.8	0.0	58.0

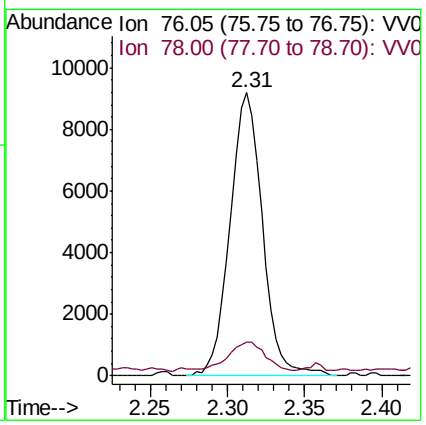


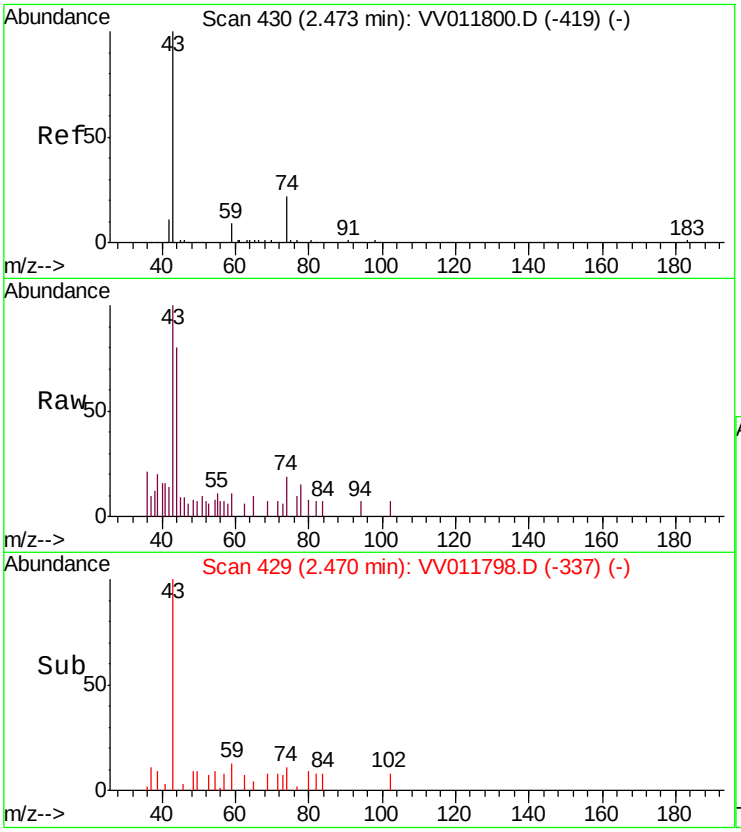


#14
Carbon disulfide
Concen: 0.393 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Tgt Ion: 76 Resp: 13371

Ion	Ratio	Lower	Upper
76	100		
78	13.0	7.4	11.0#



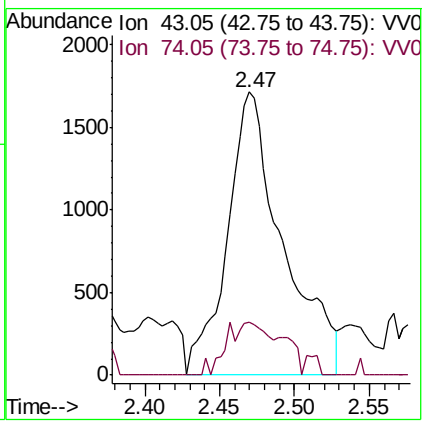


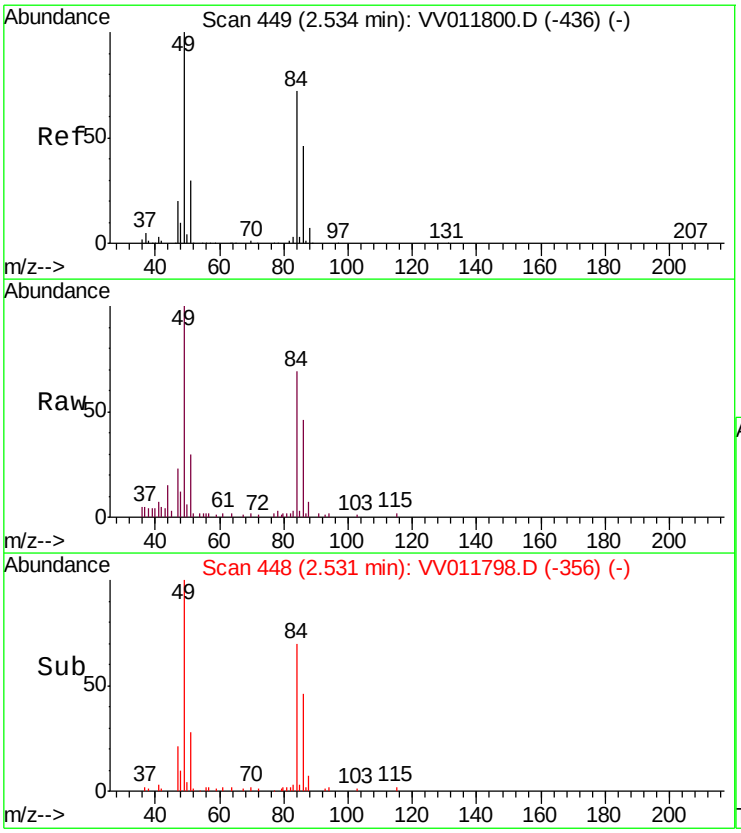
#15
Methyl Acetate
Concen: 0.613 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 43 Resp: 4431

Ion	Ratio	Lower	Upper
43	100		
74	14.0	20.2	30.4#

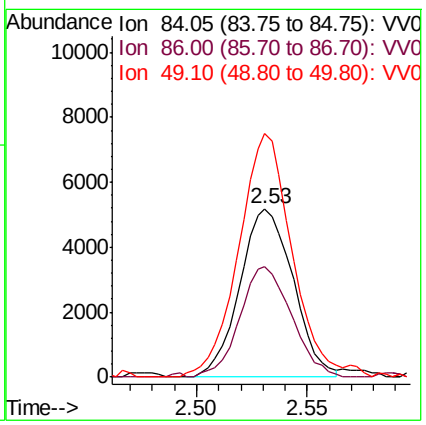


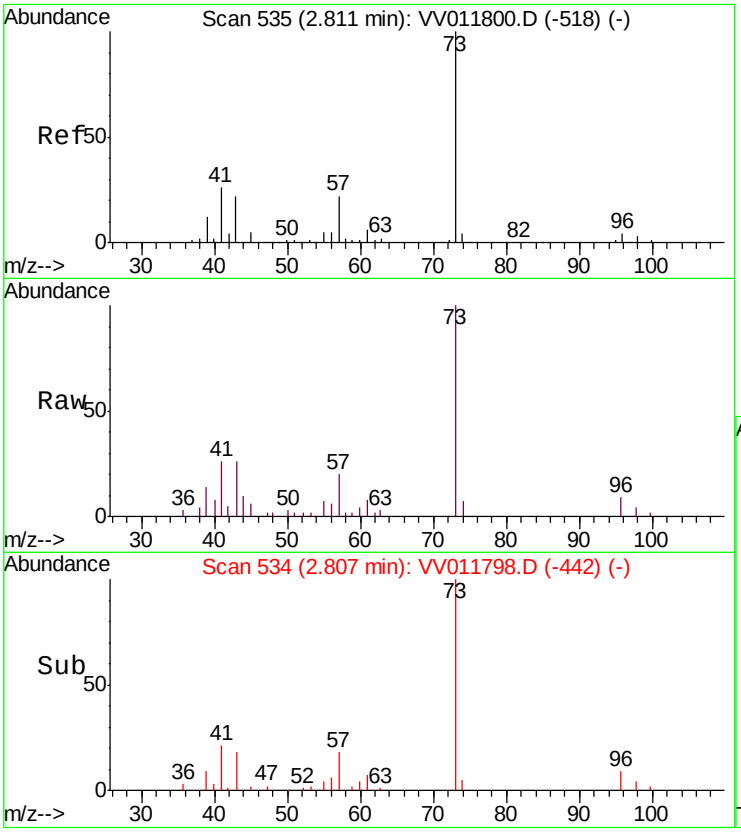


#16
Methylene chloride
Concen: 0.610 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Tgt Ion: 84 Resp: 8678

Ion	Ratio	Lower	Upper
84	100		
86	66.0	44.5	82.7
49	144.8	97.2	180.6



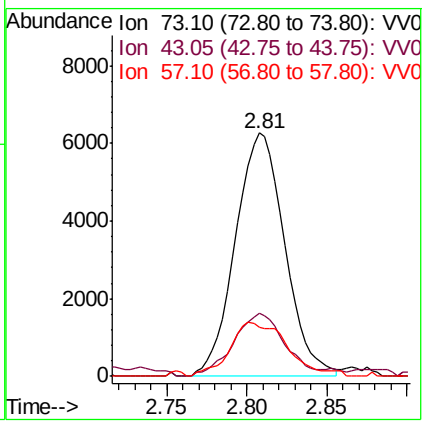


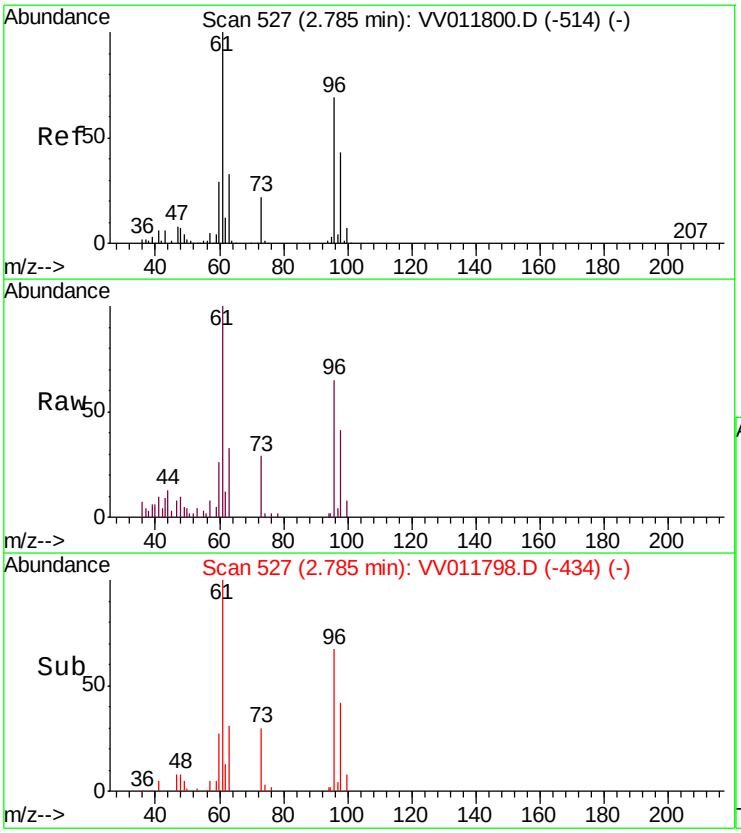
#17
Methyl tert-butyl Ether
Concen: 0.362 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 73 Resp: 13270

Ion	Ratio	Lower	Upper
73	100		
43	26.8	17.6	26.4#
57	26.0	17.8	26.6

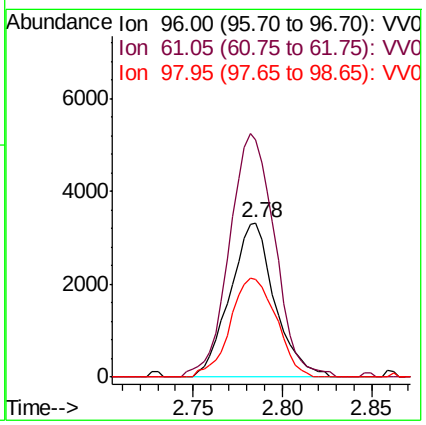


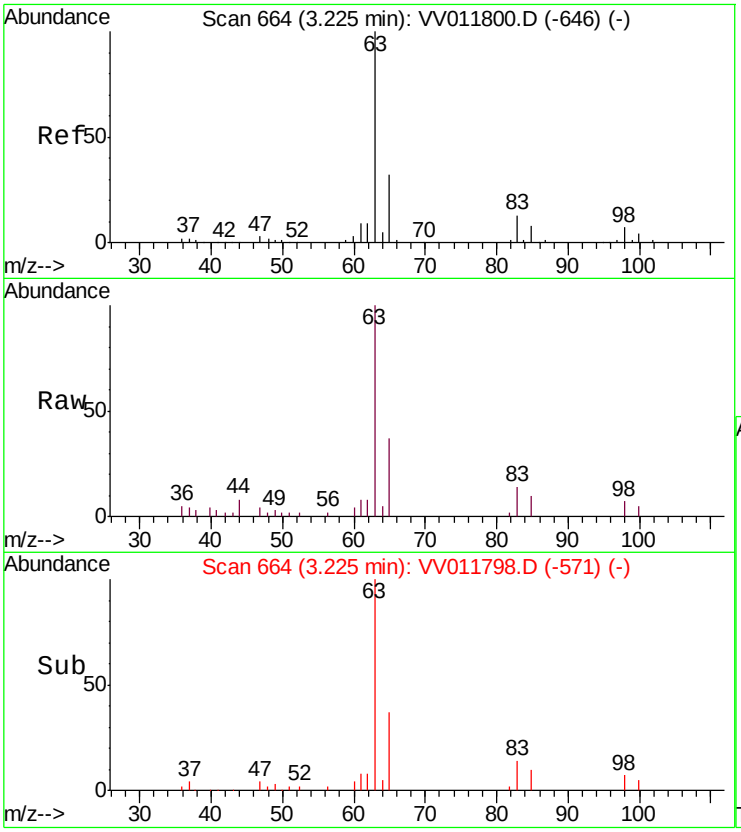


#18
trans-1,2-Dichloroethene
Concen: 0.411 ug/L
RT: 2.78 min Scan# 527
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Tgt Ion: 96 Resp: 5803

Ion	Ratio	Lower	Upper
96	100		
61	153.5	102.3	189.9
98	63.6	44.2	82.2



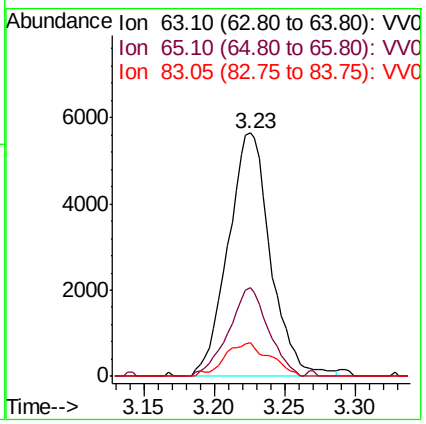


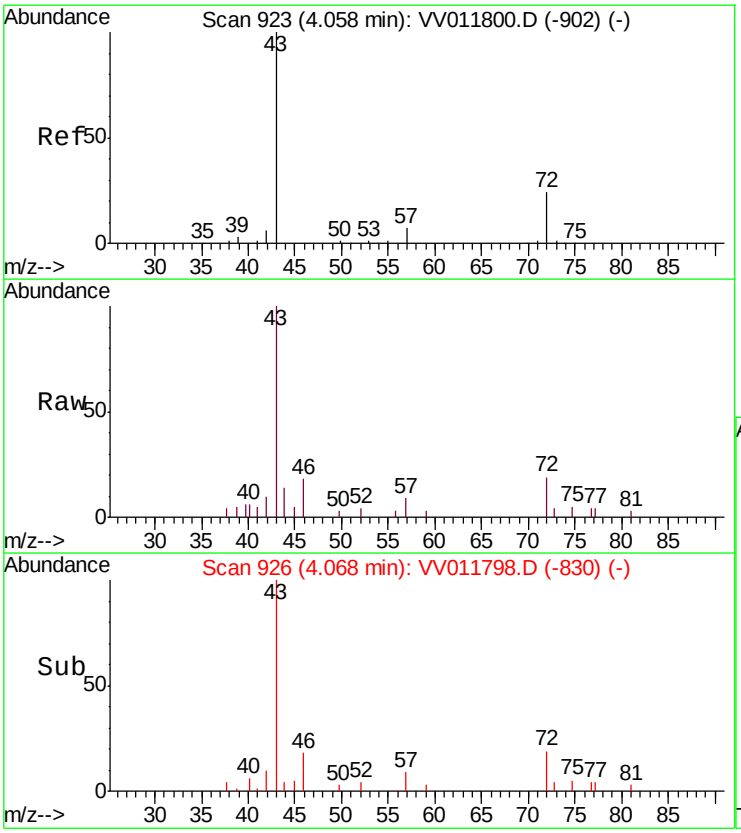
#19
1,1-Dichloroethane
Concen: 0.407 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 63 Resp: 11878

Ion	Ratio	Lower	Upper
63	100		
65	36.7	22.0	41.0
83	14.0	8.9	16.5

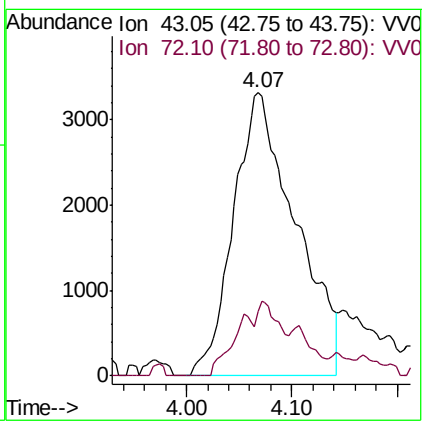


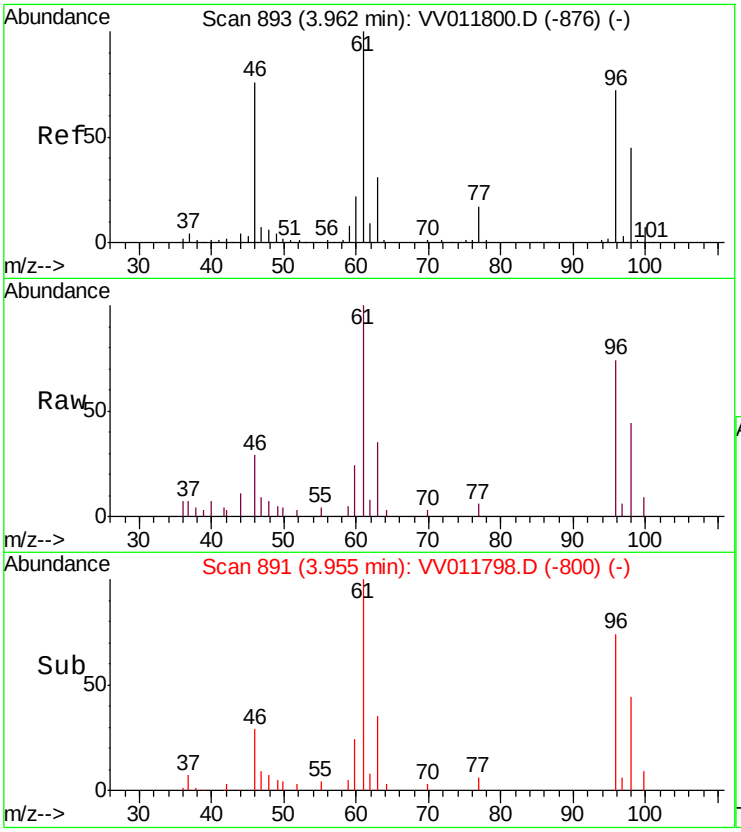


#21
2-Butanone
Concen: 3.051 ug/L
RT: 4.07 min Scan# 926
Delta R.T. 0.01 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Tgt Ion: 43 Resp: 13527

Ion	Ratio	Lower	Upper
43	100		
72	9.1	12.1	36.3#



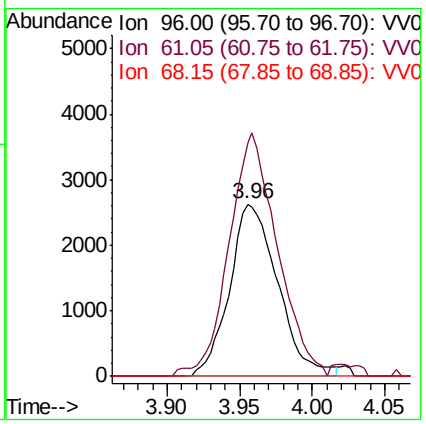


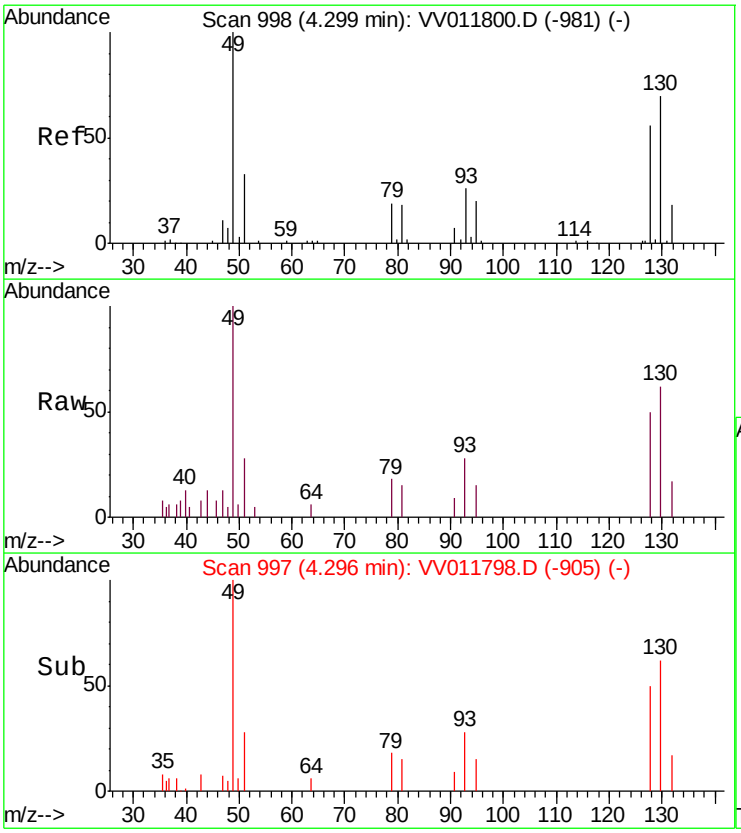
#22
cis-1,2-Dichloroethene
Concen: 0.382 ug/L
RT: 3.96 min Scan# 891
Delta R.T. -0.01 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 96 Resp: 6103

Ion	Ratio	Lower	Upper
96	100		
61	135.5	97.1	180.3
68	0.0	0.0	0.0

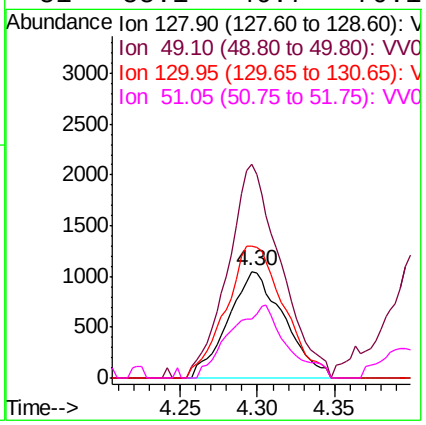


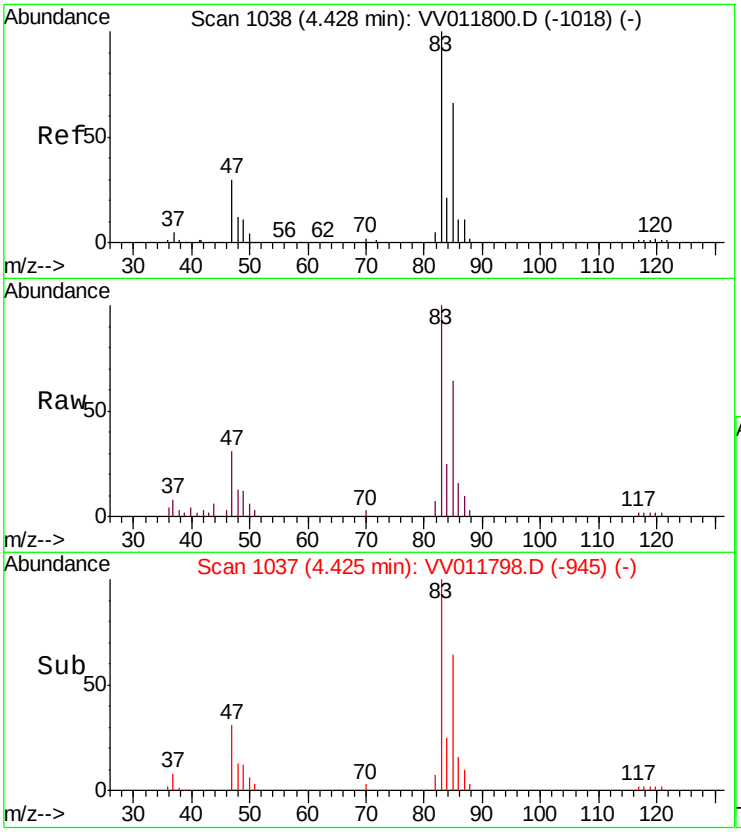


#23
Bromochloromethane
Concen: 0.414 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Tgt Ion:128 Resp: 2639

Ion	Ratio	Lower	Upper
128	100		
49	200.2	125.6	233.2
130	123.8	87.7	162.9
51	55.1	46.7	70.1



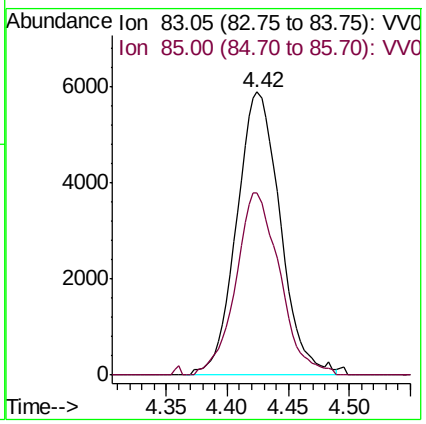


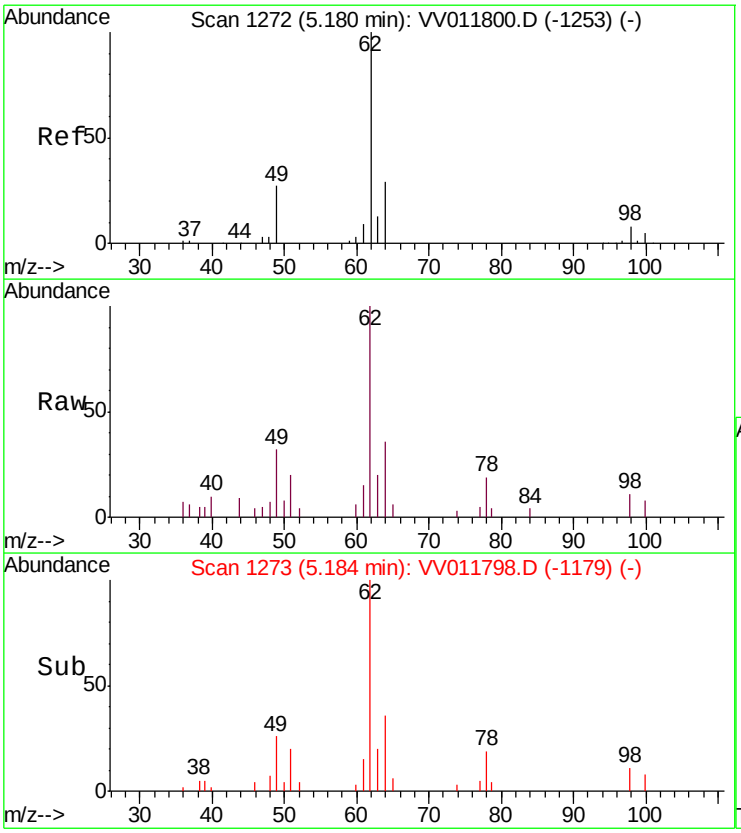
#25
Chloroform
Concen: 0.496 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 83 Resp: 14570

Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.9	85.3

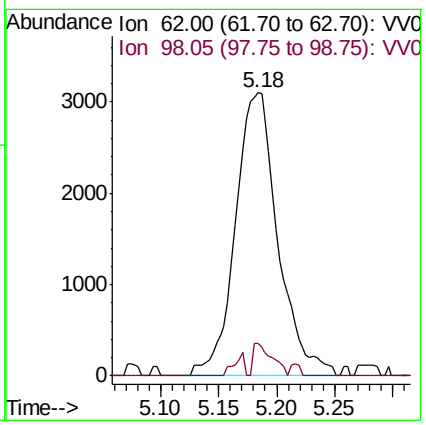


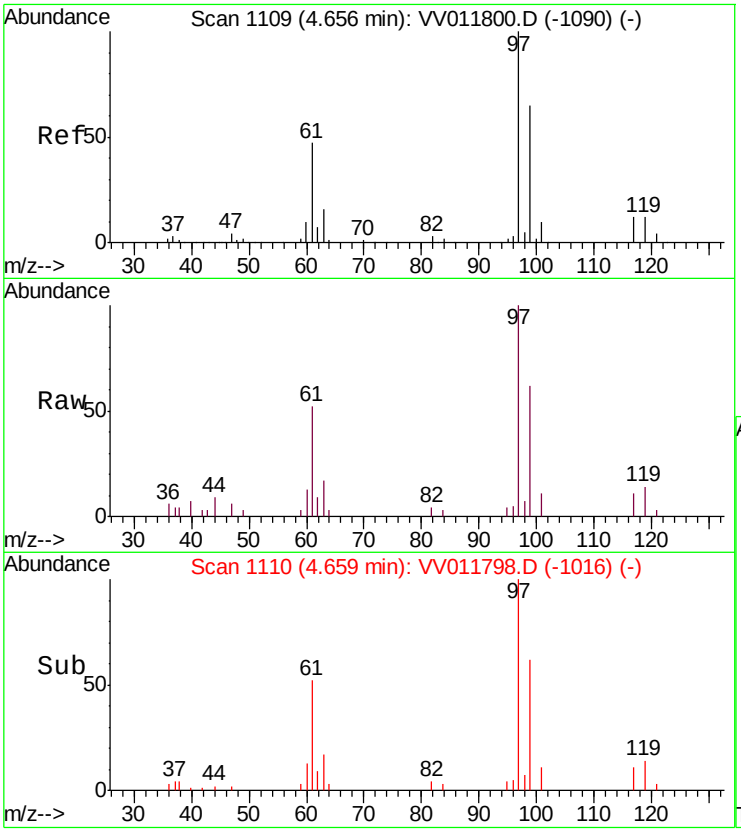


#27
1,2-Dichloroethane
Concen: 0.388 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Tgt Ion: 62 Resp: 7931

Ion	Ratio	Lower	Upper
62	100		
98	11.3	6.6	9.8#



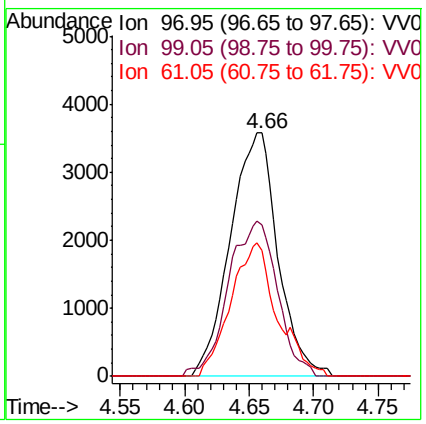


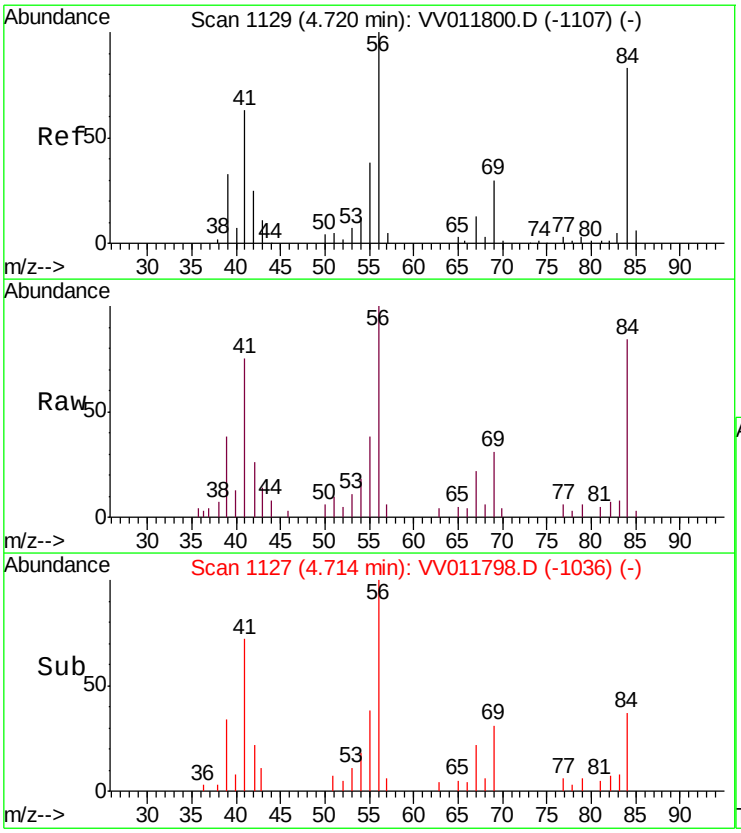
#29
1,1,1-Trichloroethane
Concen: 0.398 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 97 Resp: 9198

Ion	Ratio	Lower	Upper
97	100		
99	65.5	52.2	78.4
61	53.3	38.5	57.7

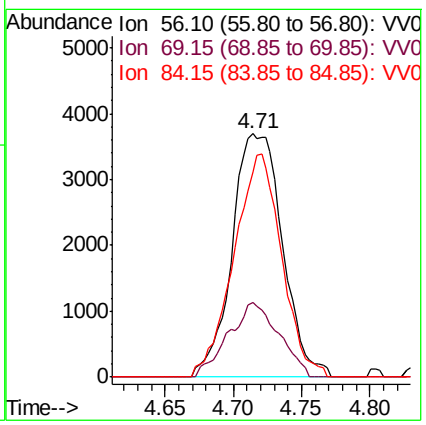


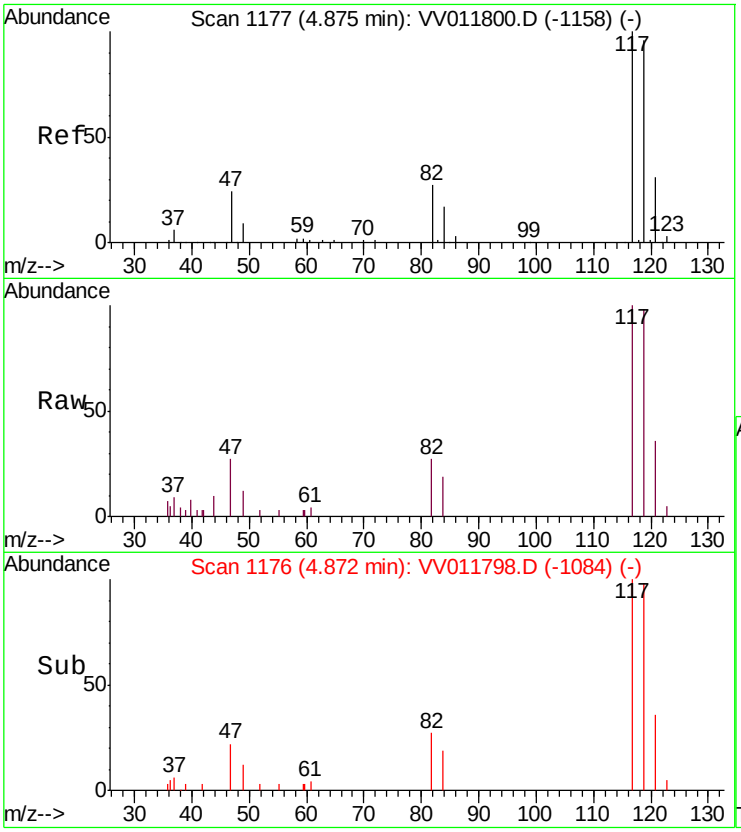


#30
Cyclohexane
Concen: 0.391 ug/L
RT: 4.71 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Tgt Ion: 56 Resp: 9511

Ion	Ratio	Lower	Upper
56	100		
69	30.4	23.5	35.3
84	86.4	67.6	101.4



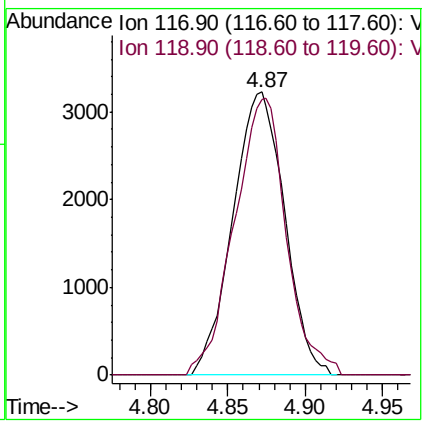


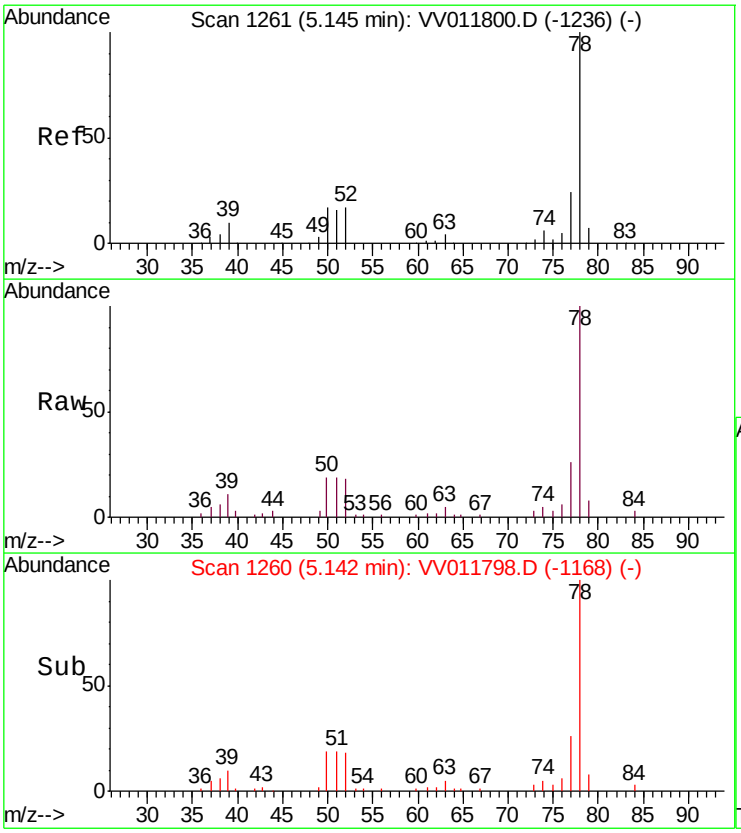
#31
Carbon tetrachloride
Concen: 0.395 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion:117 Resp: 7508

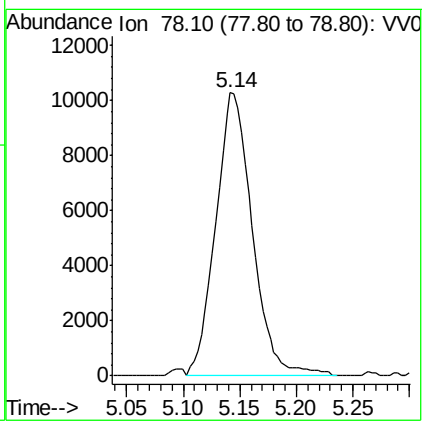
Ion	Ratio	Lower	Upper
117	100		
119	98.0	77.0	115.6

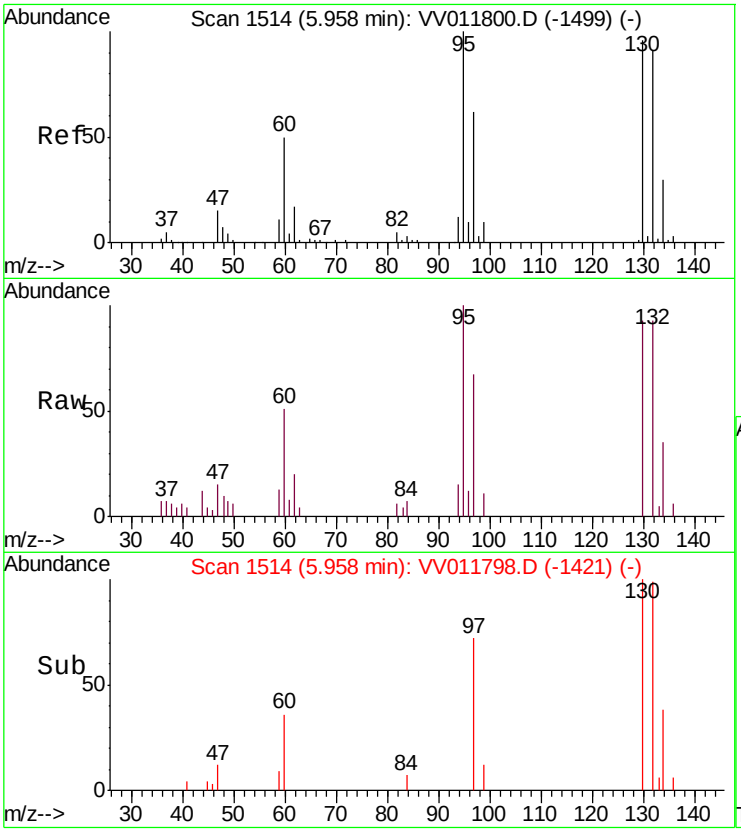




#33
Benzene
Concen: 0.383 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Tgt Ion: 78 Resp: 23225



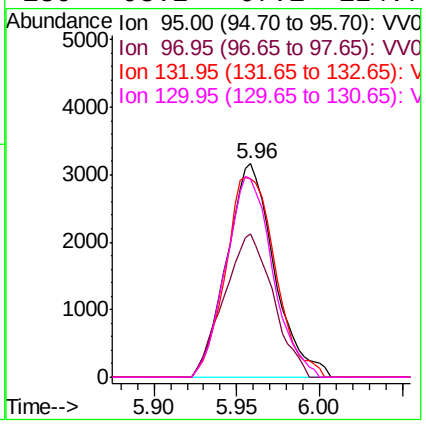


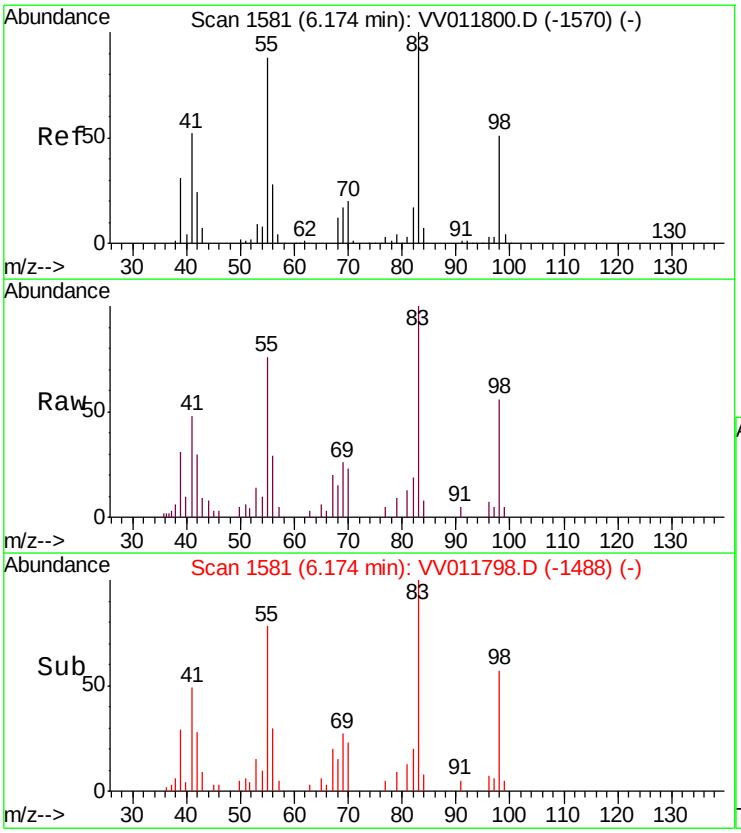
#34
Trichloroethene
Concen: 0.408 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 95 Resp: 6309

Ion	Ratio	Lower	Upper
95	100		
97	66.9	43.7	81.1
132	92.7	63.7	118.3
130	93.2	67.1	124.7

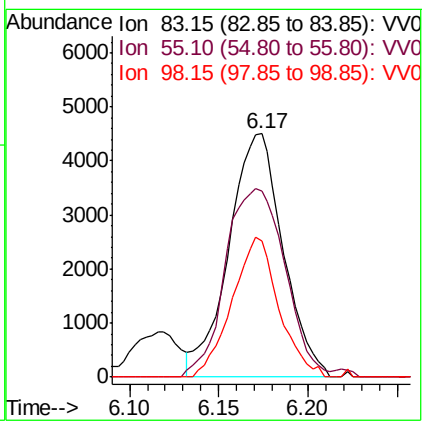


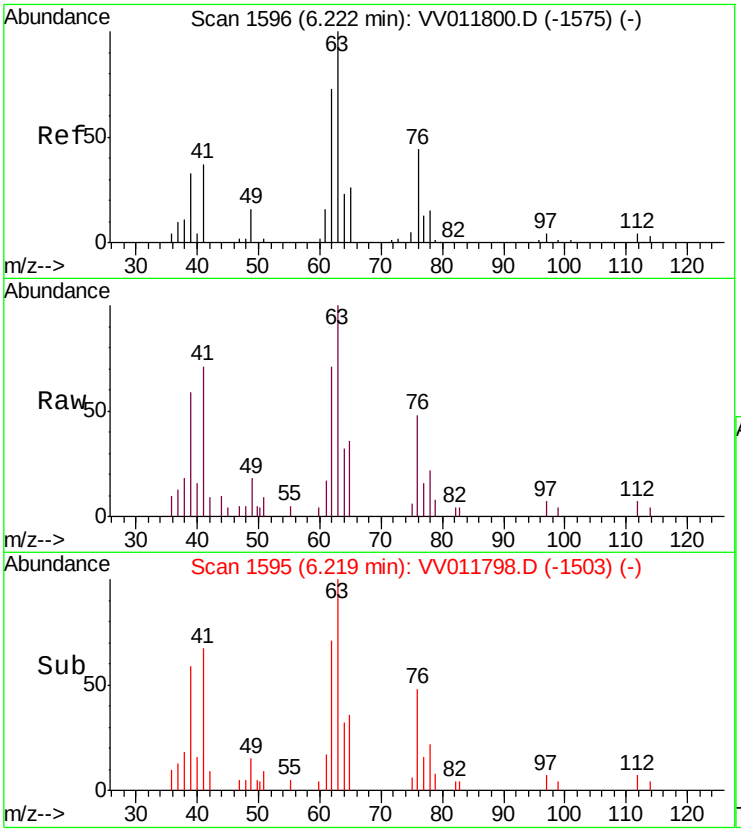


#35
Methylcyclohexane
Concen: 0.418 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Tgt Ion: 83 Resp: 9546

Ion	Ratio	Lower	Upper
83	100		
55	85.2	67.8	101.6
98	49.6	39.8	59.8



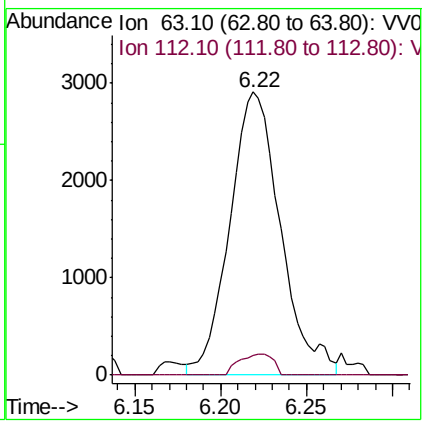


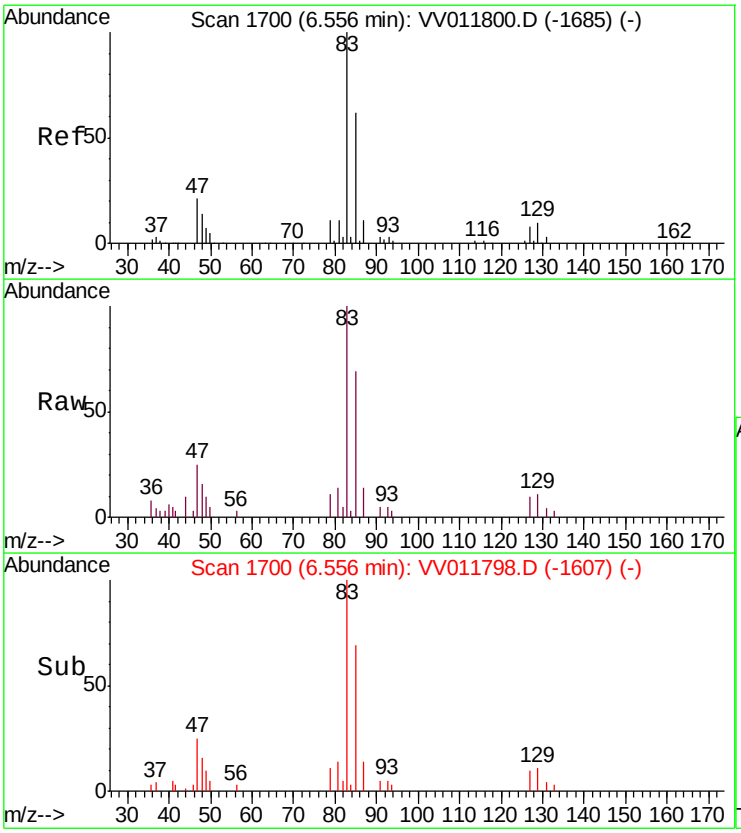
#37
1,2-Dichloropropane
Concen: 0.371 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 63 Resp: 5999

Ion	Ratio	Lower	Upper
63	100		
112	5.0	3.2	4.8#

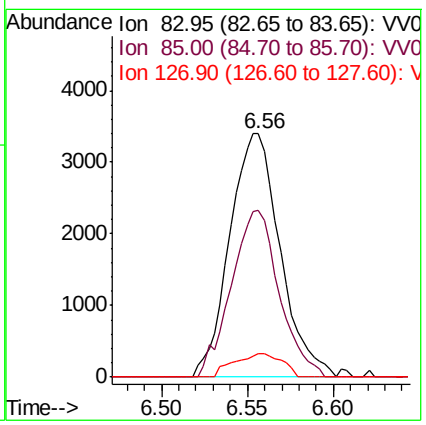


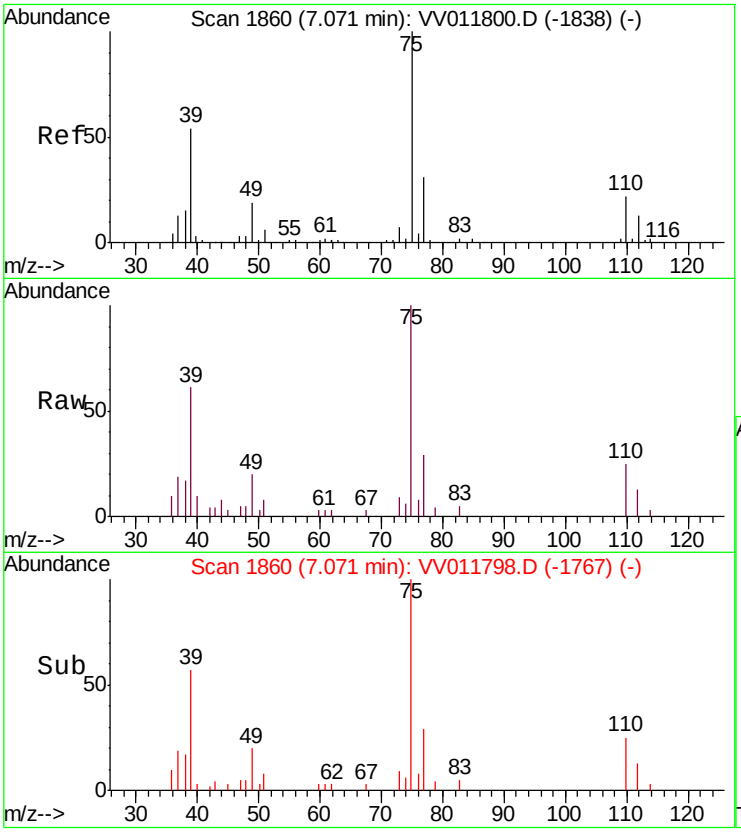


#38
Bromodichloromethane
Concen: 0.379 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Tgt Ion: 83 Resp: 6920

Ion	Ratio	Lower	Upper
83	100		
85	68.7	43.1	80.1
127	9.7	6.2	9.4#



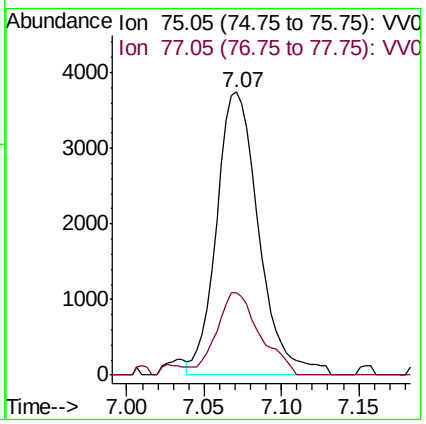


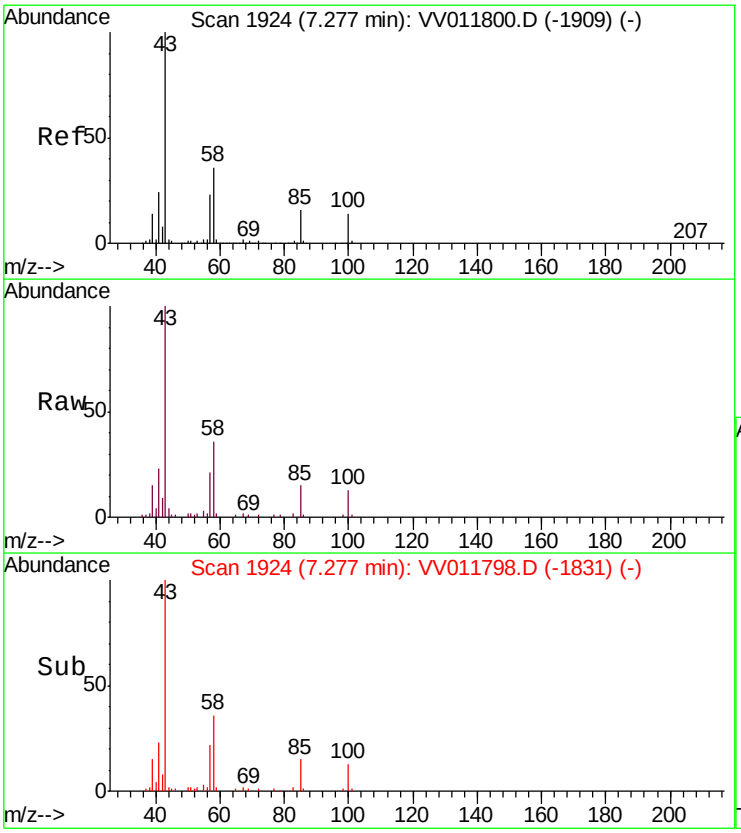
#39
cis-1,3-Dichloropropene
Concen: 0.348 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 75 Resp: 7111

Ion	Ratio	Lower	Upper
75	100		
77	29.2	22.0	40.8

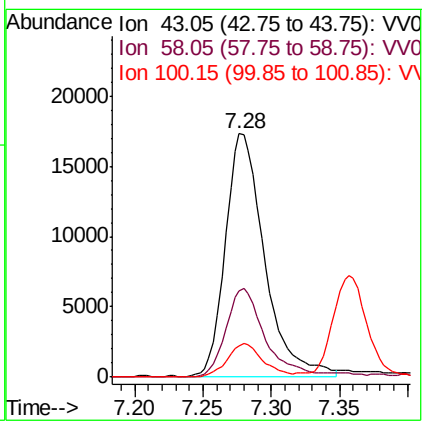


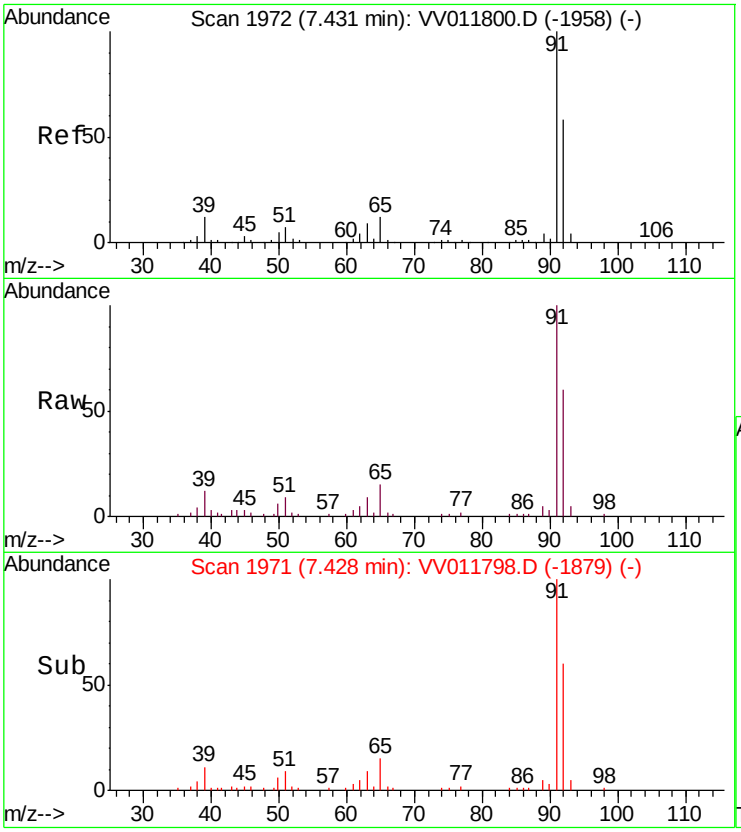


#40
4-Methyl-2-pentanone
Concen: 3.101 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Tgt Ion: 43 Resp: 34684

Ion	Ratio	Lower	Upper
43	100		
58	35.9	28.7	43.1
100	12.6	10.7	16.1



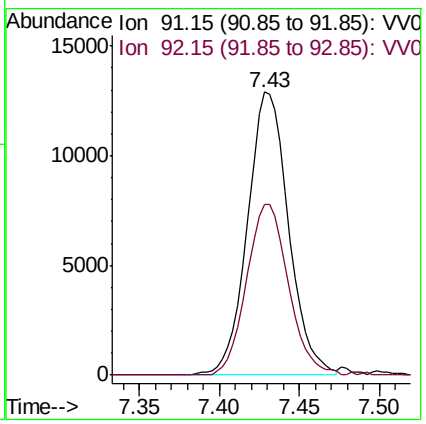


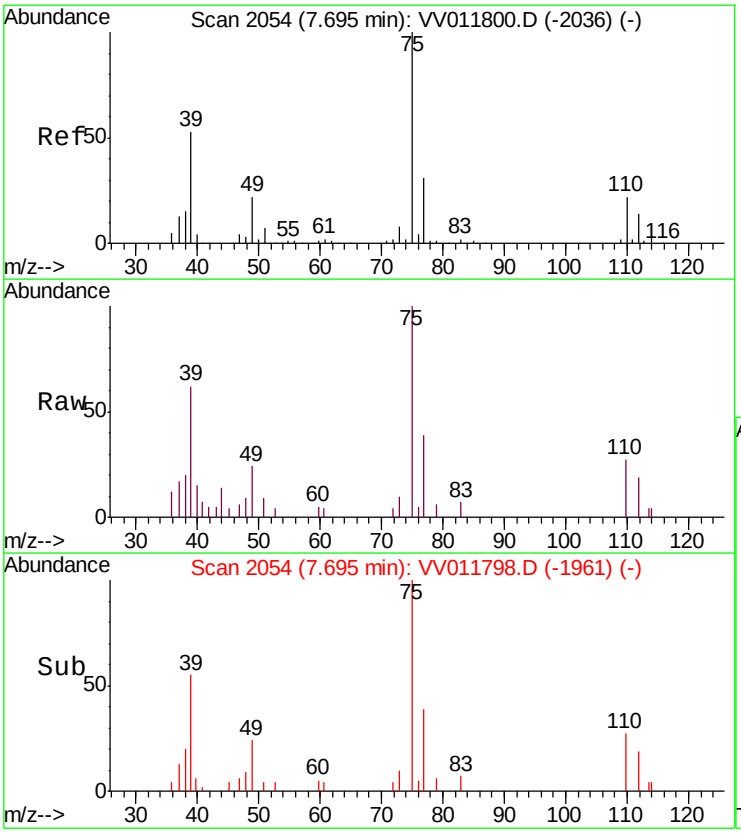
#42
Toluene
Concen: 0.360 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 91 Resp: 22750

Ion	Ratio	Lower	Upper
91	100		
92	60.2	40.8	75.8

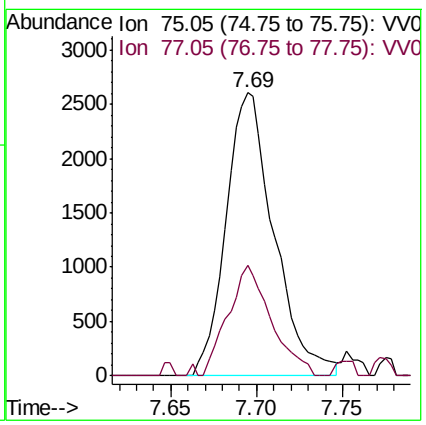


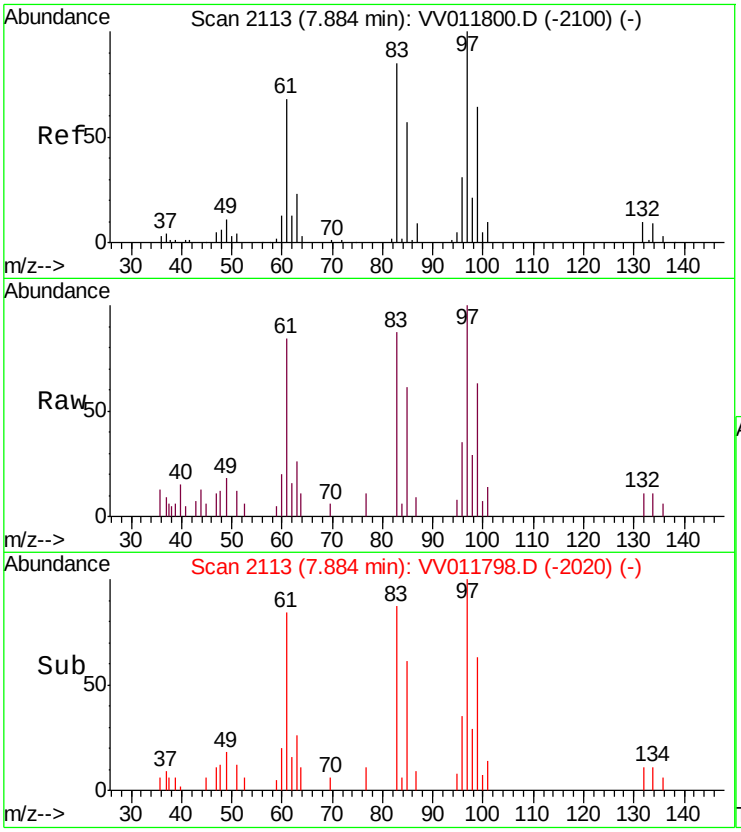


#44
trans-1,3-Dichloropropene
Concen: 0.323 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Tgt Ion: 75 Resp: 5051

Ion	Ratio	Lower	Upper
75	100		
77	39.0	21.6	40.0



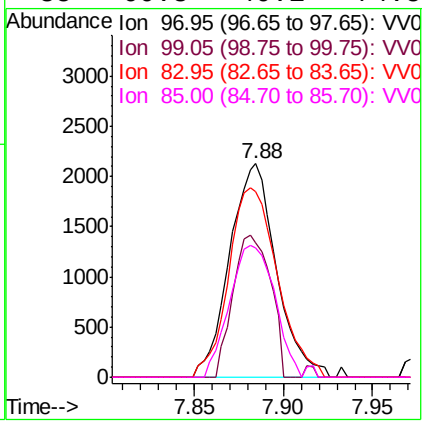


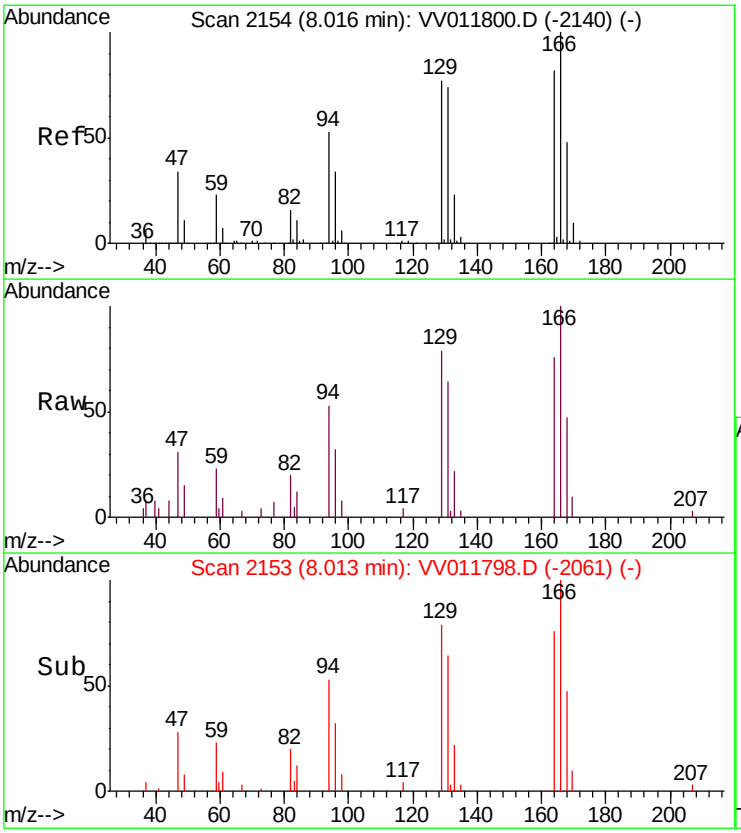
#45
1,1,2-Trichloroethane
Concen: 0.364 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 97 Resp: 3870

Ion	Ratio	Lower	Upper
97	100		
99	62.8	44.9	83.5
83	87.1	59.6	110.8
85	60.8	40.1	74.5

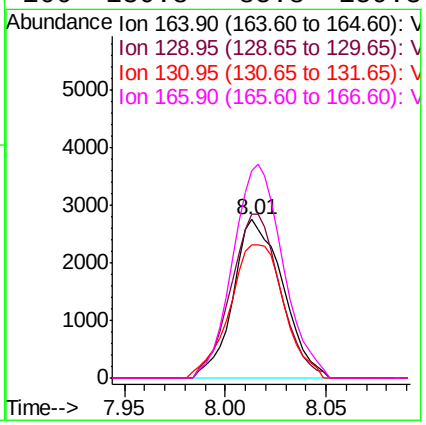


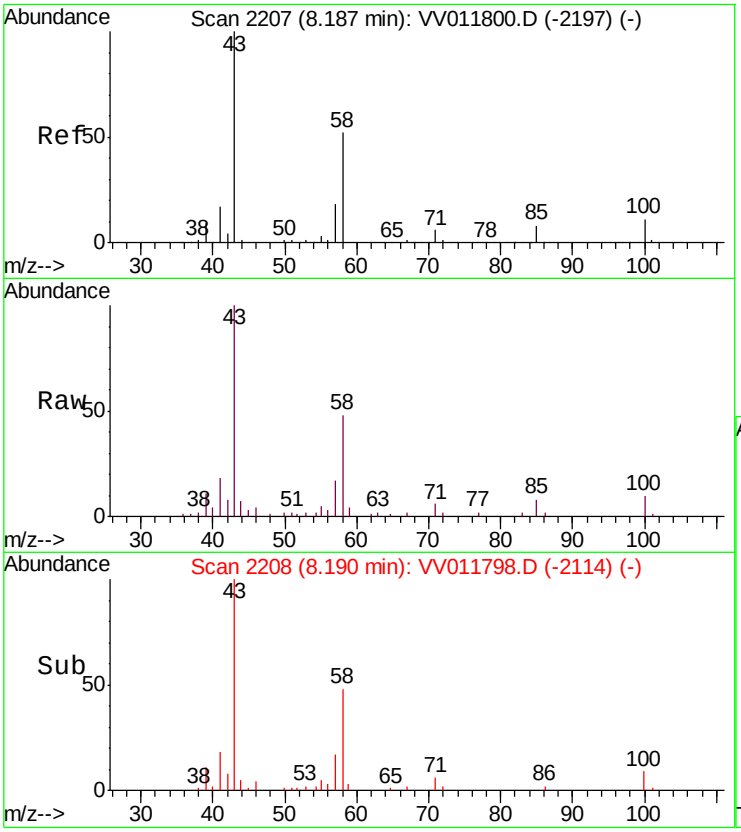


#47
Tetrachloroethene
Concen: 0.418 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Tgt Ion:164 Resp: 4754

Ion	Ratio	Lower	Upper
164	100		
129	103.0	65.7	121.9
131	84.3	63.2	117.4
166	130.8	85.8	159.3



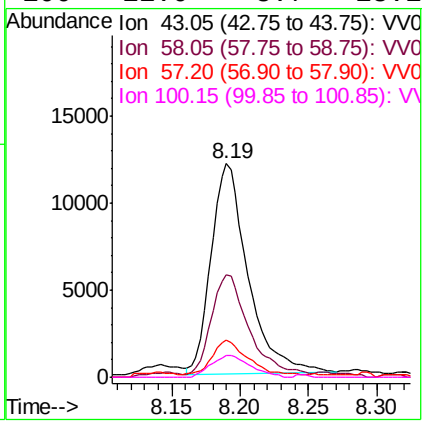


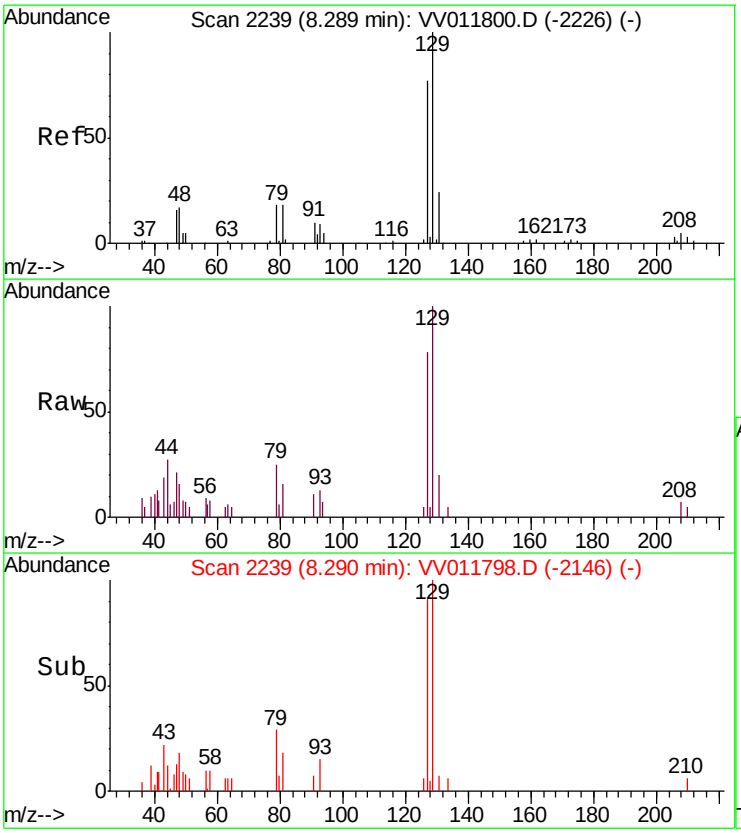
#48
2-Hexanone
Concen: 2.887 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 43 Resp: 22704

Ion	Ratio	Lower	Upper
43	100		
58	51.3	40.9	61.3
57	16.6	14.3	21.5
100	11.0	8.7	13.1

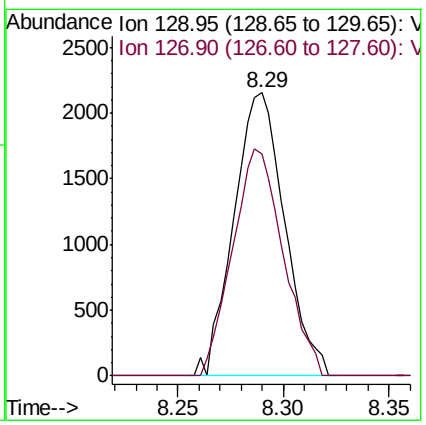


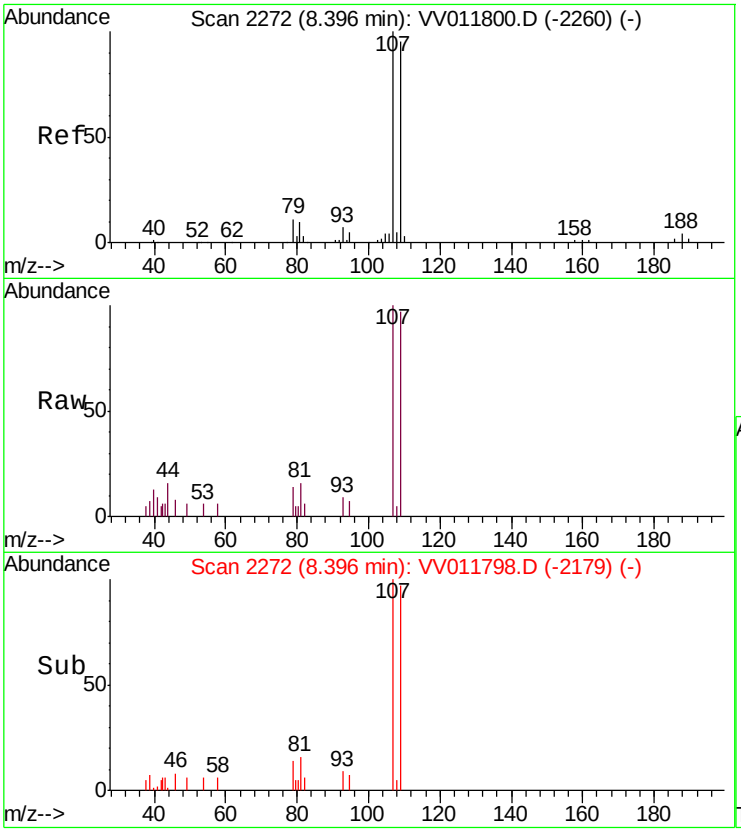


#49
Dibromochloromethane
Concen: 0.335 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Tgt Ion:129 Resp: 3605

Ion	Ratio	Lower	Upper
129	100		
127	78.4	53.9	100.1



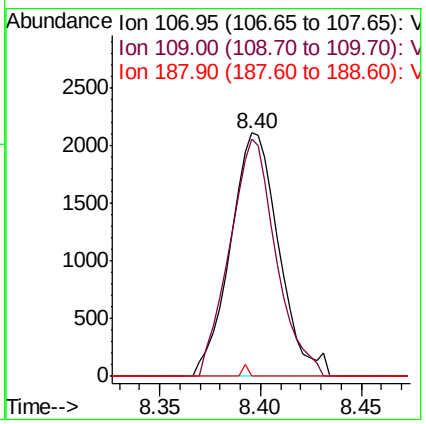


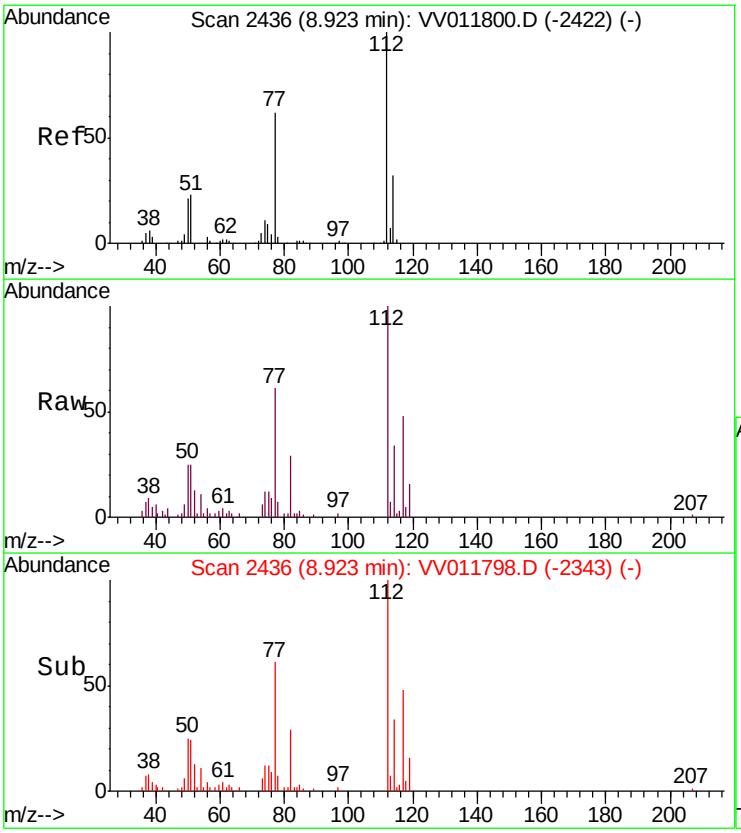
#50
1,2-Dibromoethane
Concen: 0.369 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion:107 Resp: 3554

Ion	Ratio	Lower	Upper
107	100		
109	97.4	66.8	124.2
188	0.0	3.0	4.6#

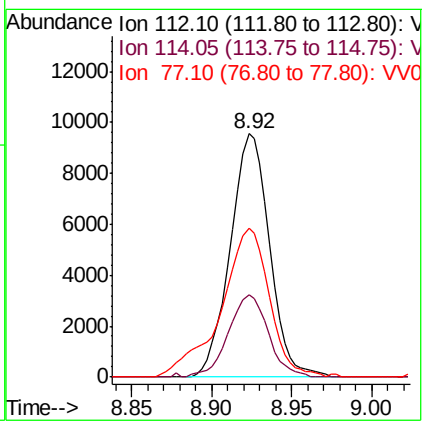


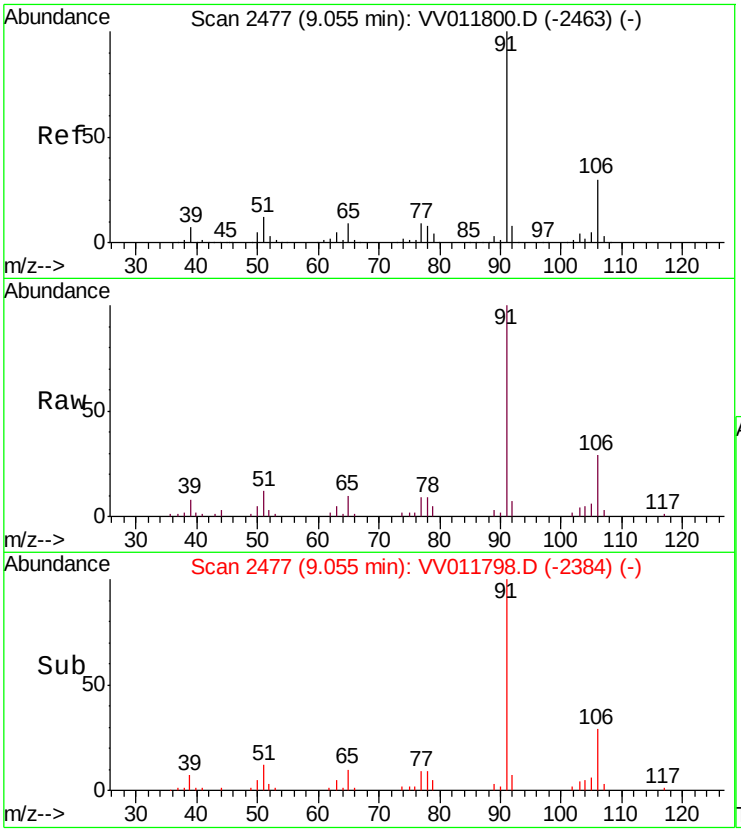


#51
Chlorobenzene
Concen: 0.411 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Tgt Ion:112 Resp: 16003

Ion	Ratio	Lower	Upper
112	100		
114	33.6	22.7	42.3
77	61.1	50.3	75.5



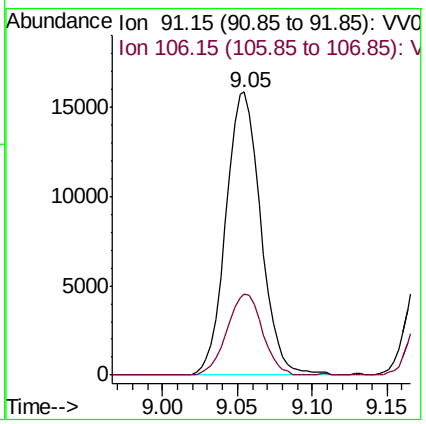


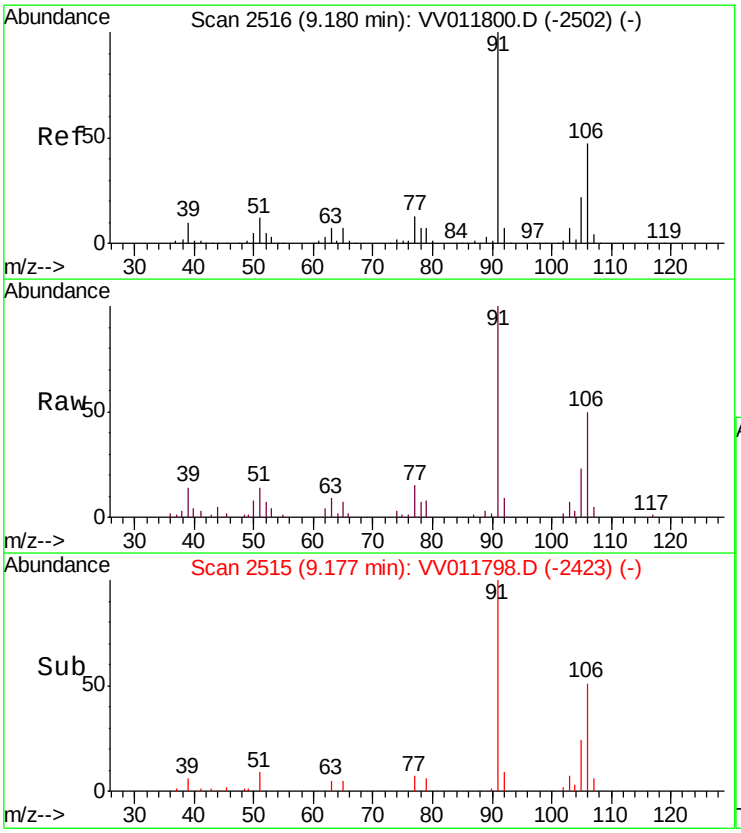
#52
Ethylbenzene
Concen: 0.384 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 91 Resp: 25742

Ion	Ratio	Lower	Upper
91	100		
106	28.9	20.8	38.6

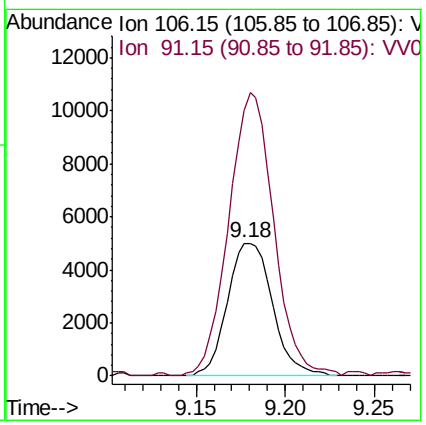


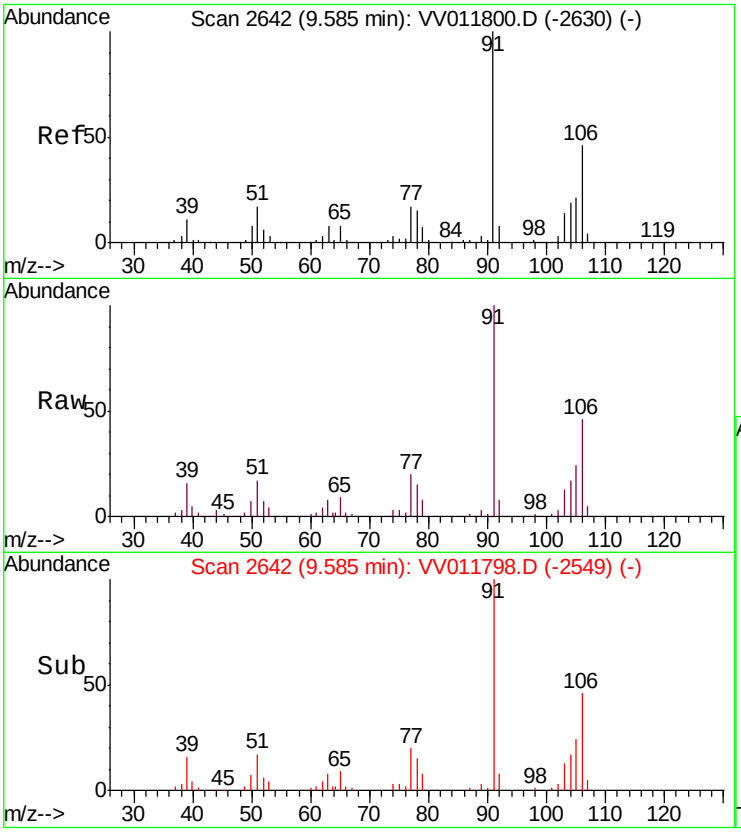


#53
m,p-xylene
Concen: 0.358 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Tgt Ion:106 Resp: 8791

Ion	Ratio	Lower	Upper
106	100		
91	199.6	148.2	275.2



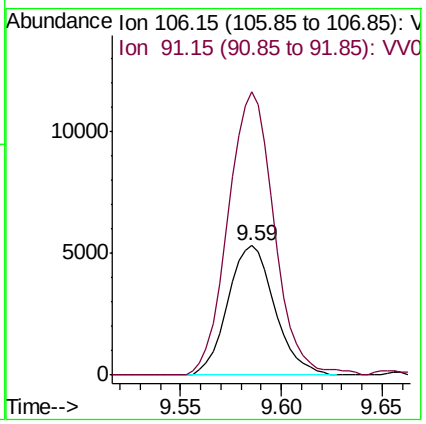


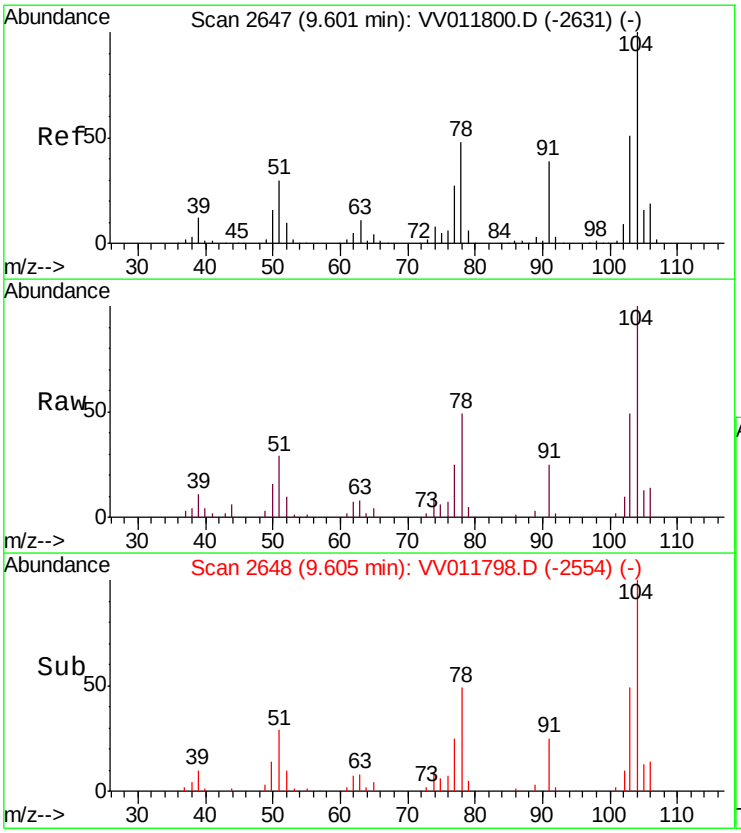
#54
o-xylene
Concen: 0.354 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion:106 Resp: 8675

Ion	Ratio	Lower	Upper
106	100		
91	218.5	153.2	284.6

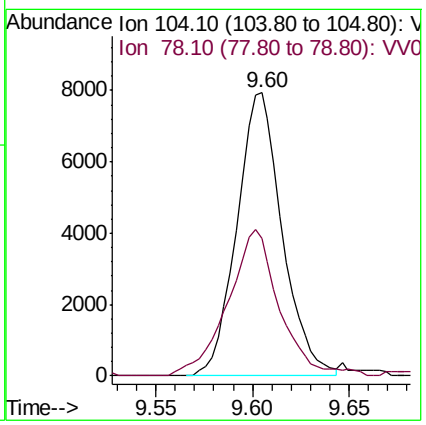


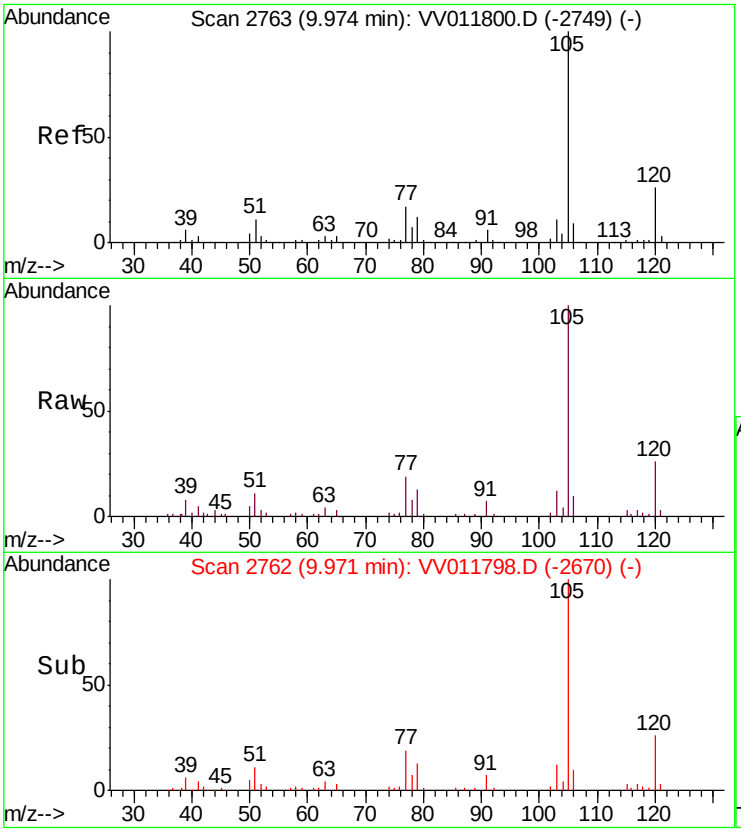


#55
Styrene
Concen: 0.319 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Tgt Ion:104 Resp: 12961

Ion	Ratio	Lower	Upper
104	100		
78	48.5	33.4	62.0



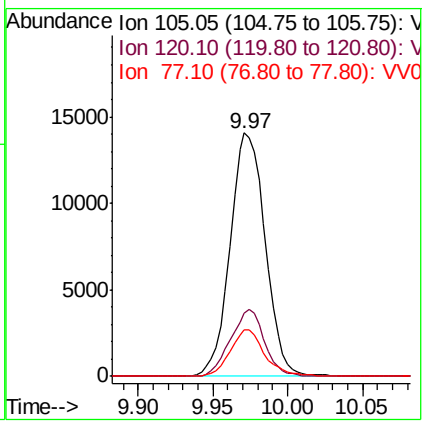


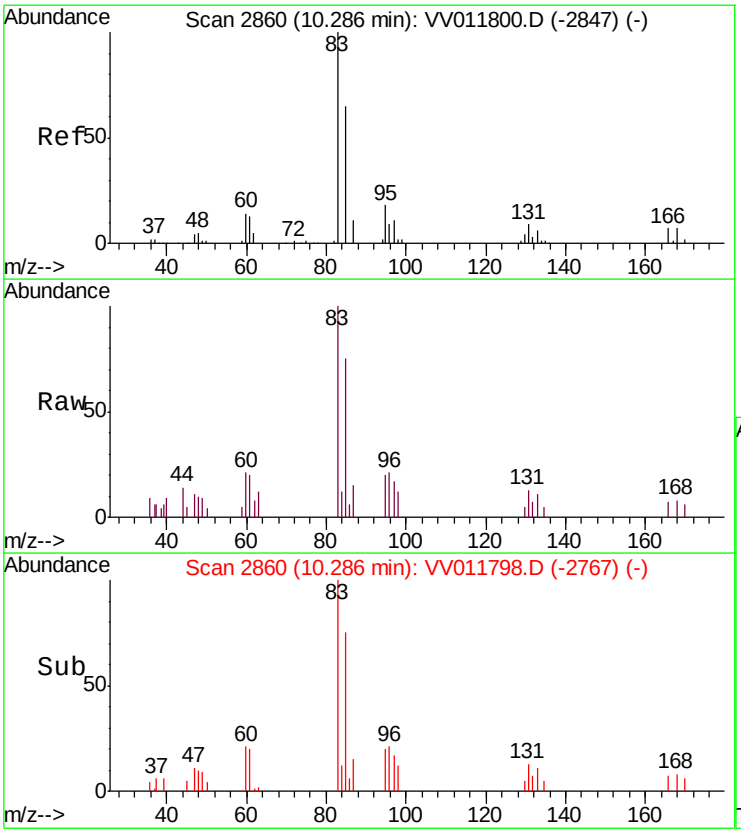
#56
Isopropylbenzene
Concen: 0.363 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion:105 Resp: 22961

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.2	31.8
77	18.7	13.5	20.3

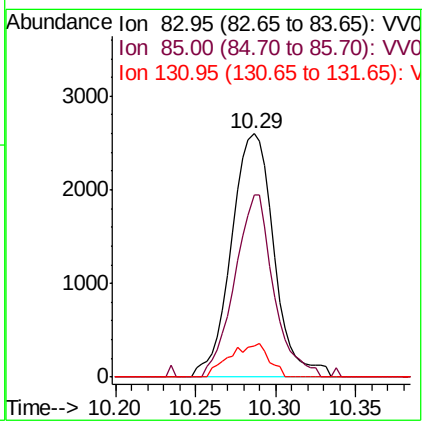


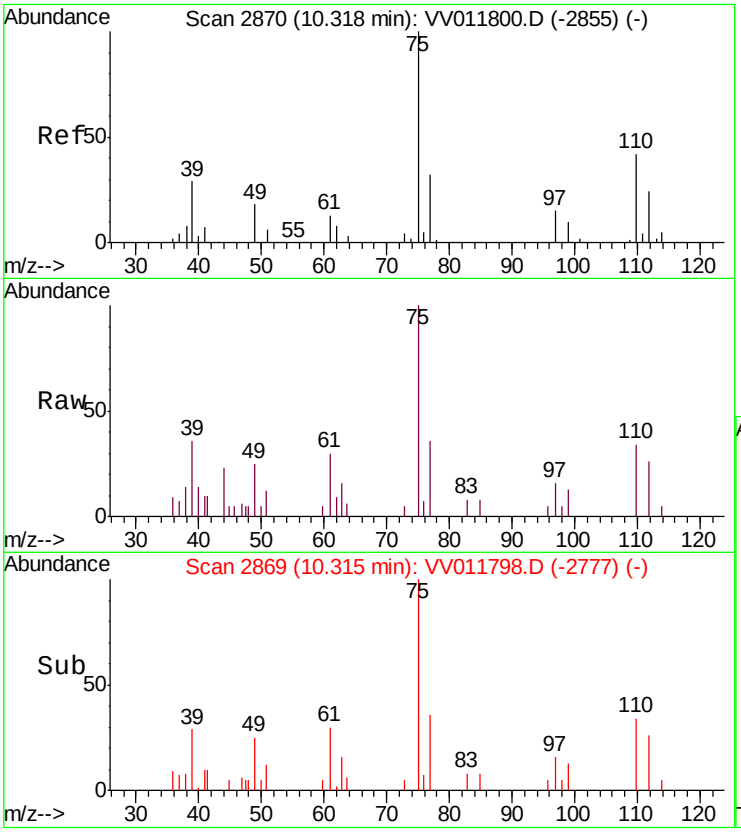


#58
1,1,2,2-Tetrachloroethane
Concen: 0.363 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Tgt Ion: 83 Resp: 4720

Ion	Ratio	Lower	Upper
83	100		
85	74.9	46.1	85.7
131	12.7	7.8	11.6#



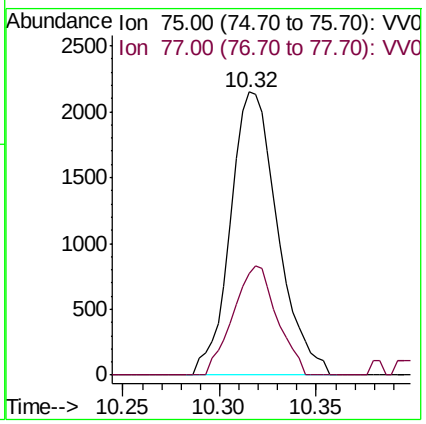


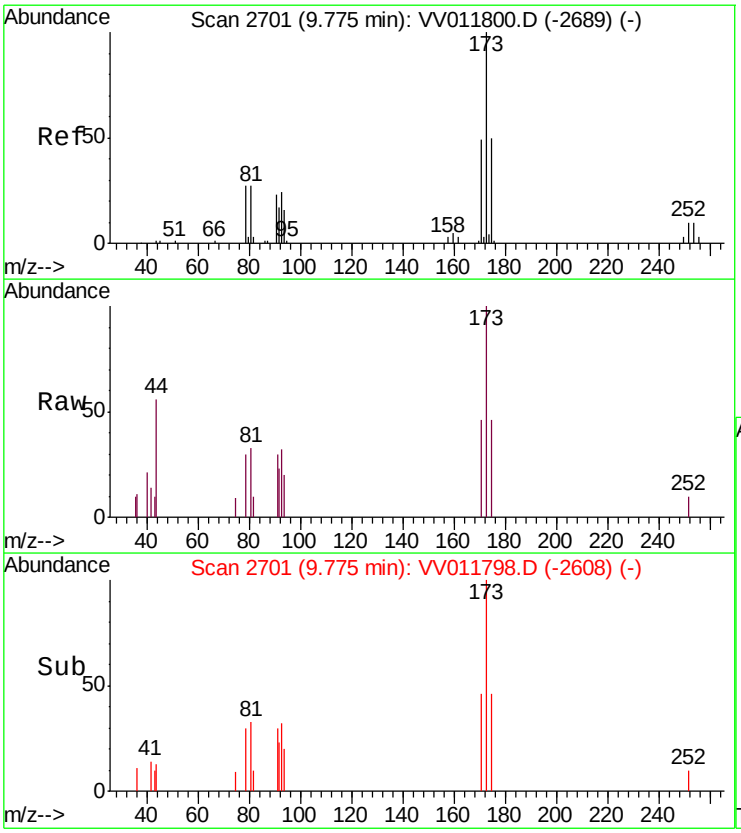
#59
1,2,3-Trichloropropane
Concen: 0.369 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. -0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 75 Resp: 3652

Ion	Ratio	Lower	Upper
75	100		
77	35.7	25.4	38.2

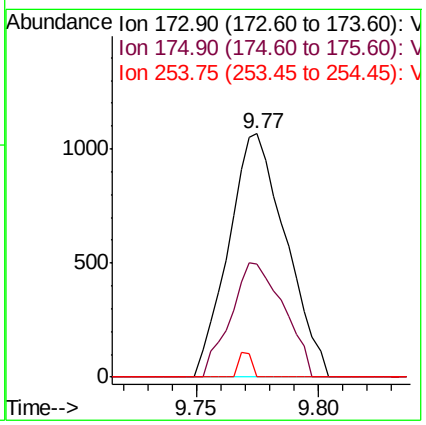


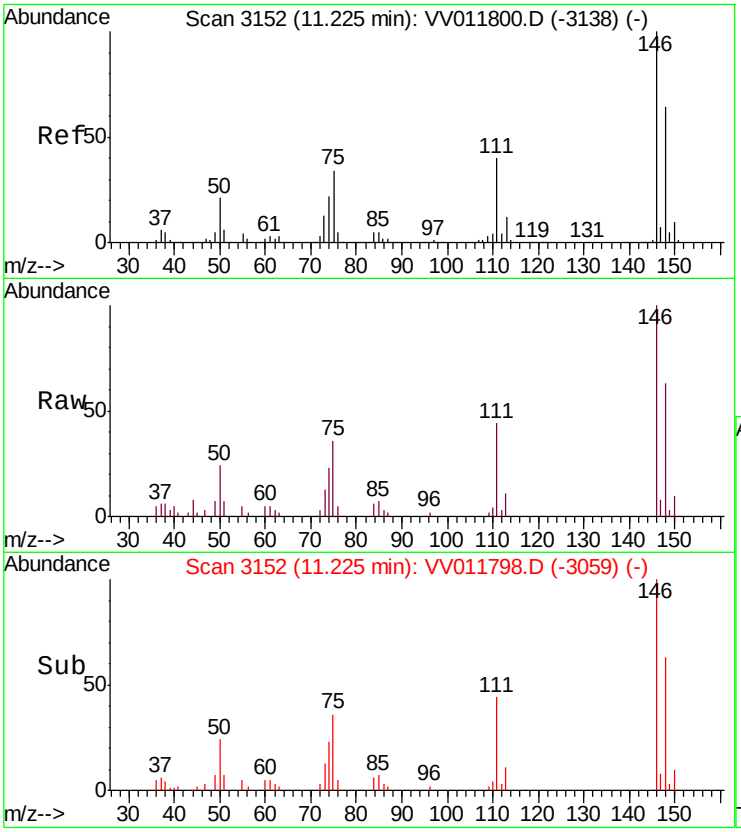


#61
Bromoform
Concen: 0.337 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Tgt Ion:173 Resp: 1733

Ion	Ratio	Lower	Upper
173	100		
175	43.5	38.1	57.1
254	2.3	7.9	11.9#



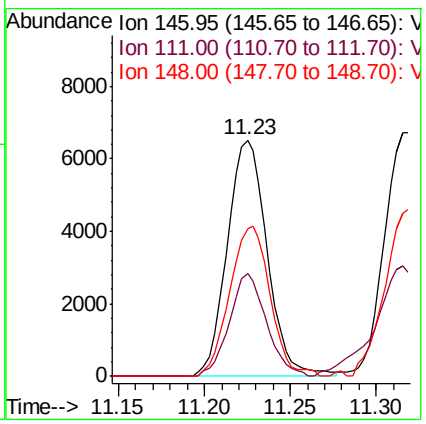


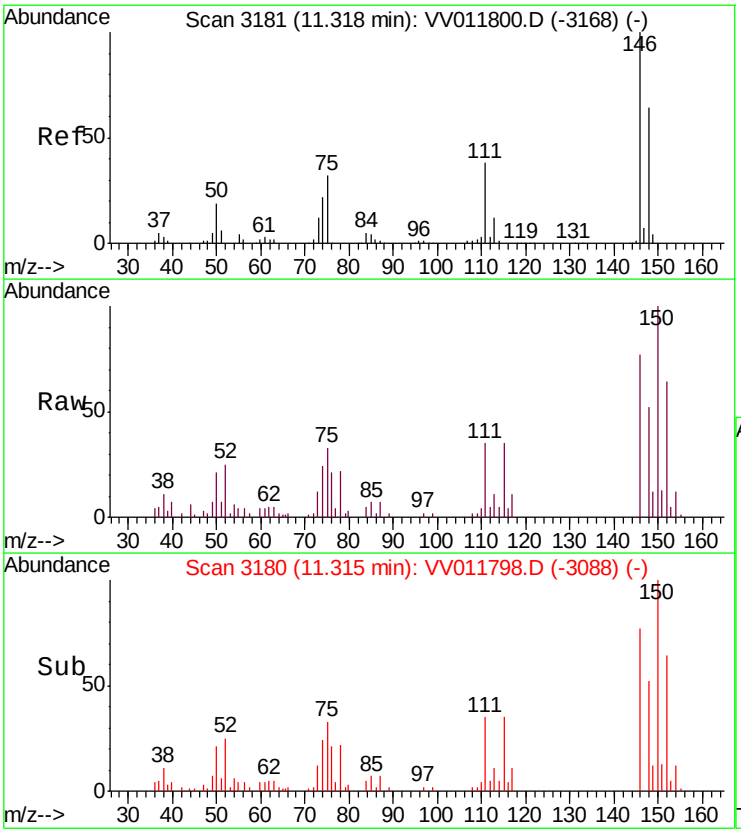
#62
1,3-Dichlorobenzene
Concen: 0.396 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion:146 Resp: 10558

Ion	Ratio	Lower	Upper
146	100		
111	43.6	28.1	52.1
148	62.7	44.7	83.1

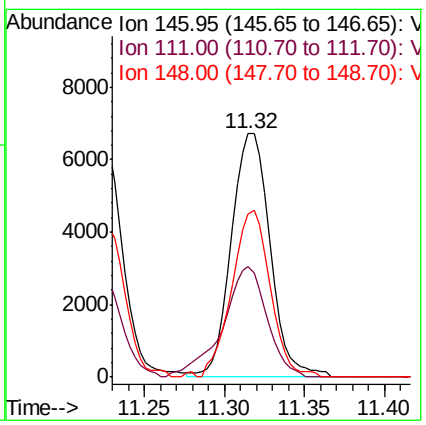


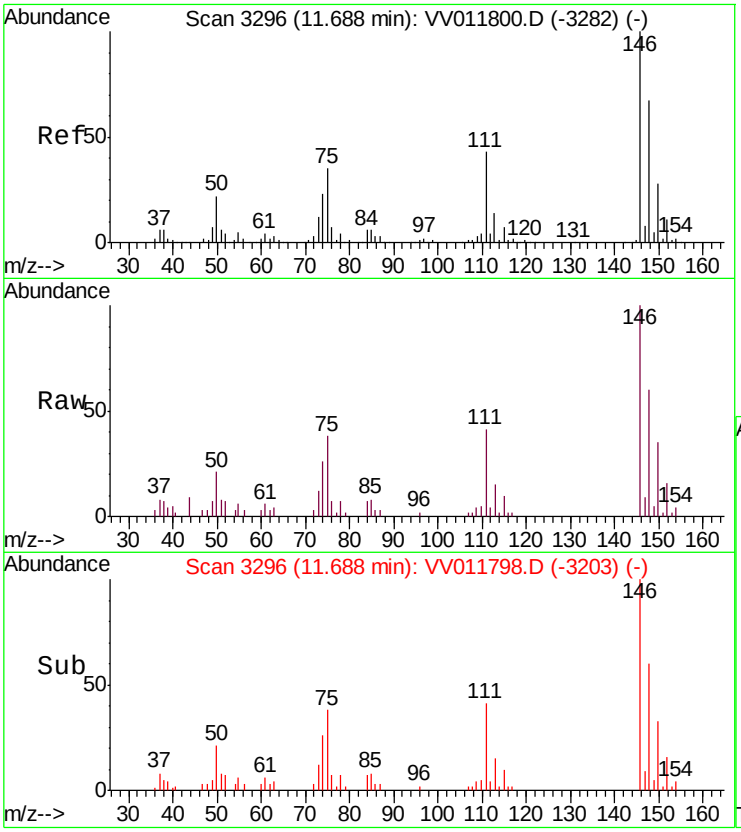


#63
1,4-Dichlorobenzene
Concen: 0.410 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. -0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Tgt Ion:146 Resp: 11131

Ion	Ratio	Lower	Upper
146	100		
111	45.6	27.2	50.4
148	67.1	45.1	83.7



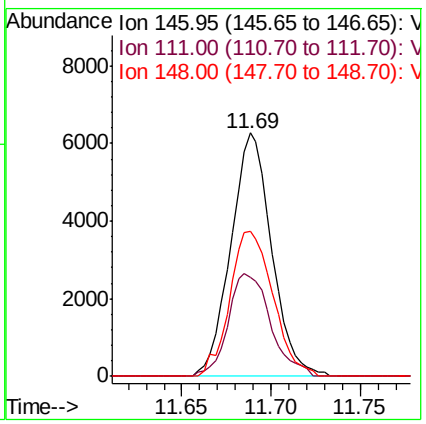


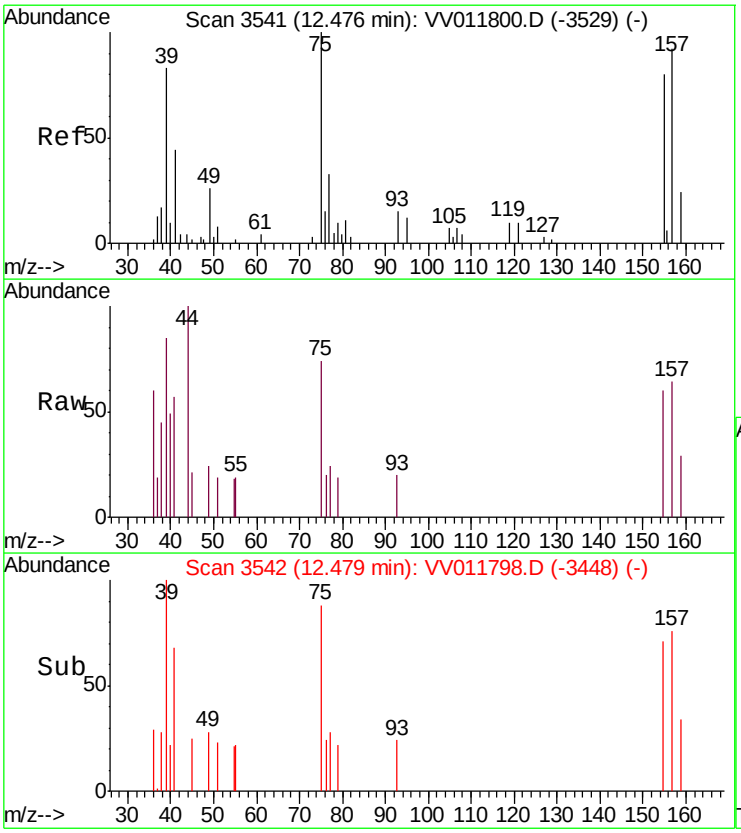
#65
1,2-Dichlorobenzene
Concen: 0.377 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion:146 Resp: 10003

Ion	Ratio	Lower	Upper
146	100		
111	40.8	34.6	52.0
148	59.8	53.3	79.9

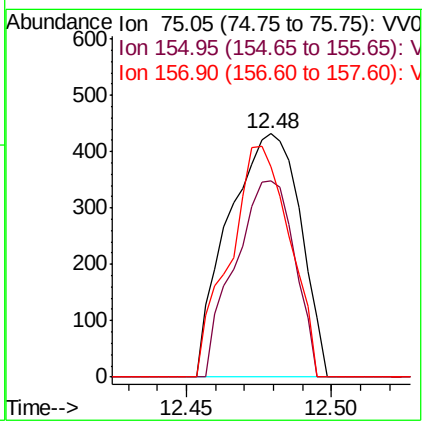


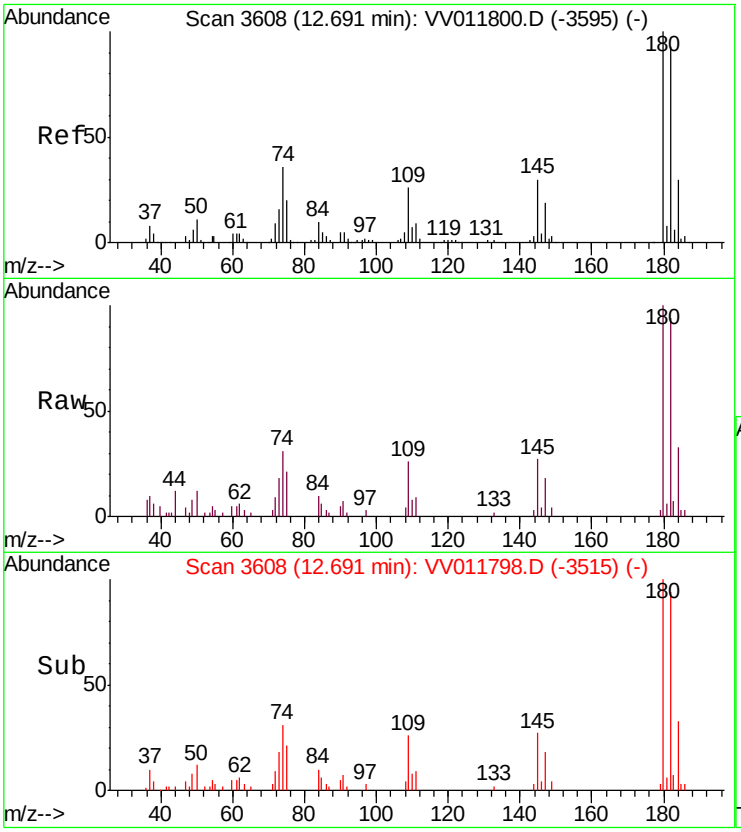


#66
1,2-Dibromo-3-chloropropane
Concen: 0.396 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Tgt Ion: 75 Resp: 744

Ion	Ratio	Lower	Upper
75	100		
155	80.6	64.2	96.4
157	86.6	73.6	110.4



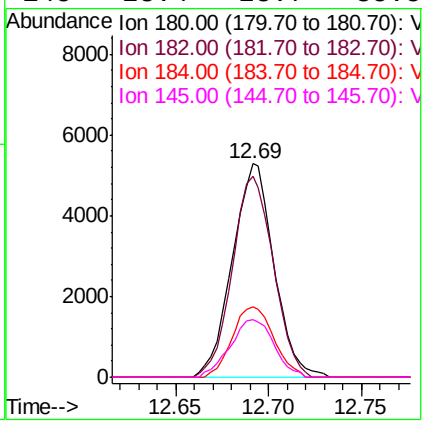


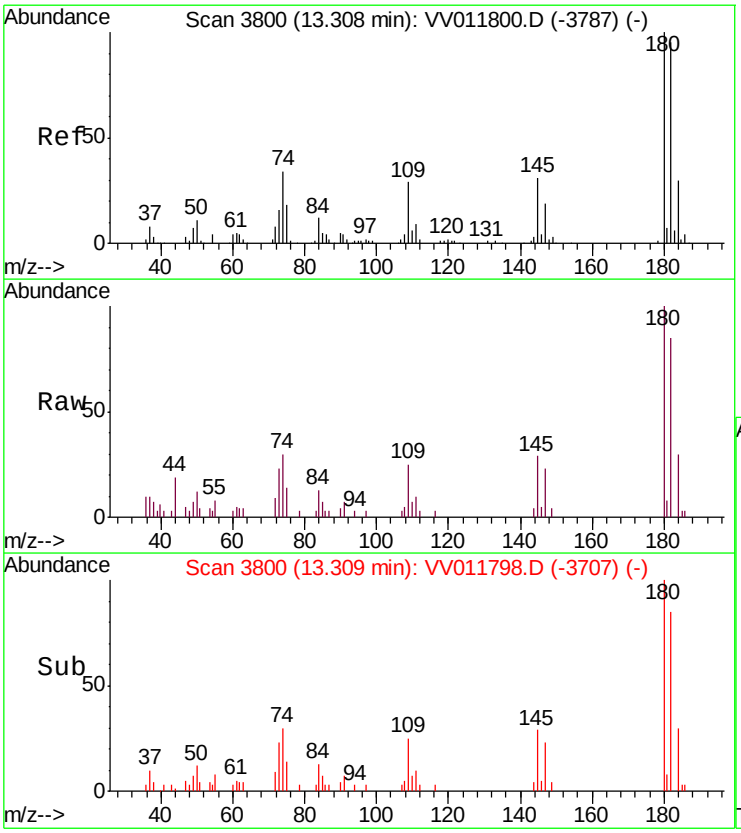
#67
1,3,5-Trichlorobenzene
Concen: 0.418 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion:180 Resp: 8260

Ion	Ratio	Lower	Upper
180	100		
182	92.9	75.3	112.9
184	32.7	24.2	36.4
145	28.4	23.7	35.5

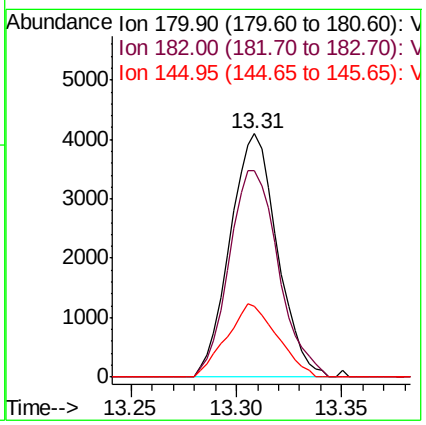


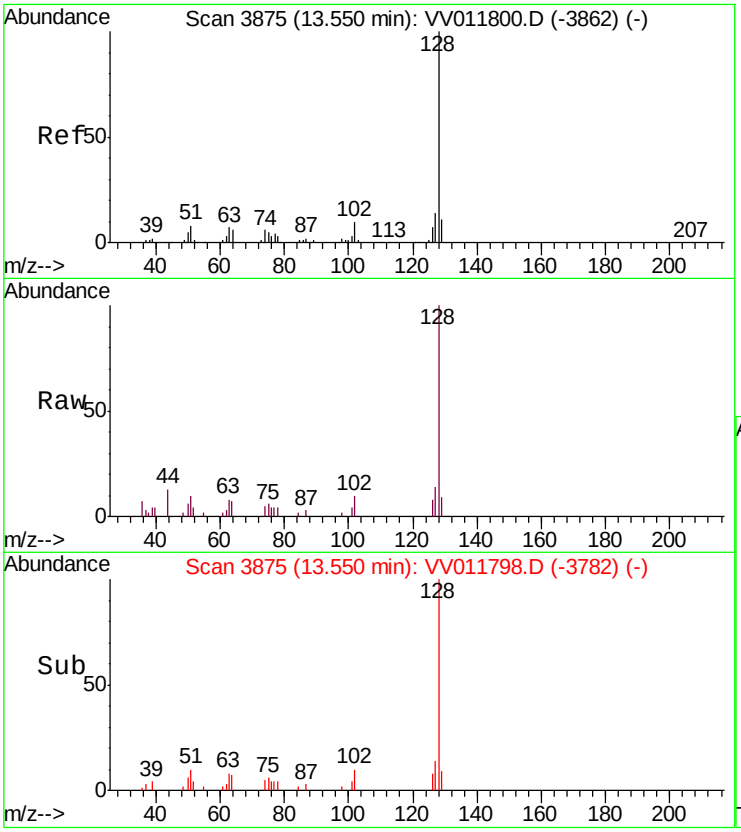


#68
1,2,4-trichlorobenzene
Concen: 0.400 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Tgt Ion:180 Resp: 6361

Ion	Ratio	Lower	Upper
180	100		
182	89.0	75.2	112.8
145	32.1	24.5	36.7



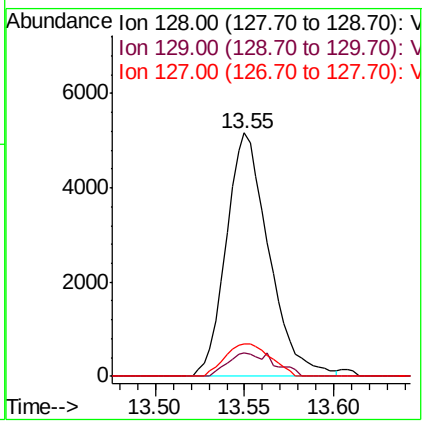


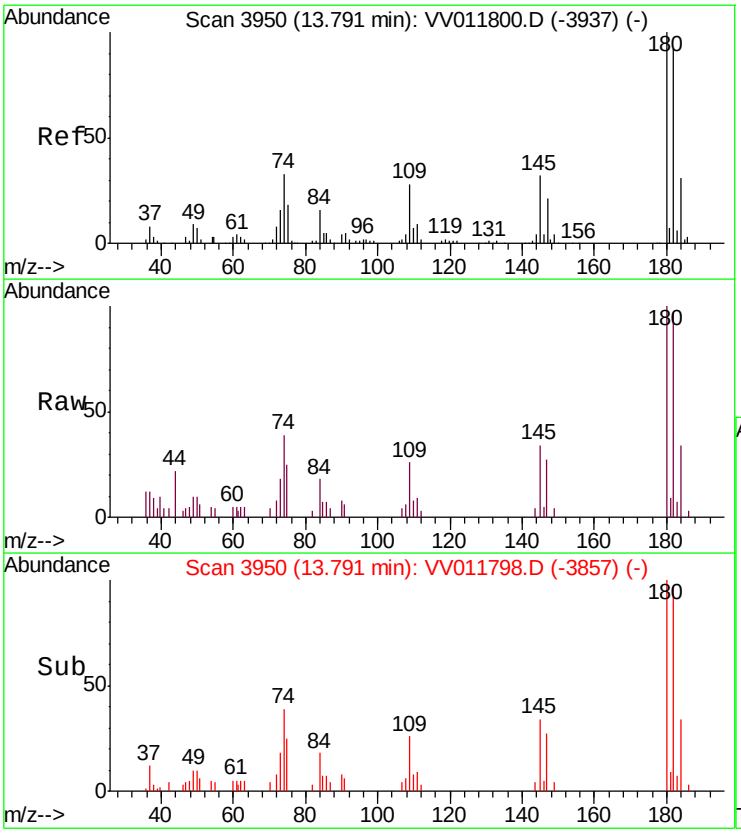
#69
Naphthalene
Concen: 0.285 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion:128 Resp: 8576

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.7	13.1
127	14.2	10.6	16.0





#70
1,2,3-Trichlorobenzene
Concen: 0.369 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV011798.D
Acq: 02 Jul 2019 09:55

Tgt Ion:180 Resp: 5654

Ion	Ratio	Lower	Upper
180	100		
182	88.0	74.7	112.1
145	33.0	26.2	39.4