Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072219\

Quantitation Report (Not Reviewed)

Data File : VV011948.D
Acq On : 22 Jul 2019 14:57
Operator : SY/MD
Sample : VSTD0.531
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Quant Time: Jul 23 06:54:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 23 06:51:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	141347	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	131722	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	65613	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	3672	0.37	ug/L		0.00
7) Chloroethane-d5	1.58	69	2884	0.36	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	6910	0.41	ug/L		0.00
20) 2-Butanone-d5	3.97	46	9018	3.53	ug/L		0.00
24) Chloroform-d	4.40	84	9394	0.46	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	4983	0.47	ug/L		0.00
32) Benzene-d6	5.10	84	17588	0.46	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	5250	0.45	ug/L		0.00
41) Toluene-d8	7.36	98	15660	0.45	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.66	79	1917	0.44	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	7264	4.17	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	3803	0.52	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	6406	0.49	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	7304	0.500	ug/L		94
3) Chloromethane	1.25	50	4335	0.335	ug/L		96
5) Vinyl chloride	1.32	62	4301	0.342	ug/L		95
6) Bromomethane	1.54	94	2383	0.322	ug/L		83
8) Chloroethane	1.60	64	2968	0.416	ug/L		85
9) Trichlorofluoromethane	1.77	101	7703	0.457	ug/L		96
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	3685	0.462	ug/L		99
12) 1,1-Dichloroethene	2.14	96	3058	0.417	ug/L		94
13) Acetone	2.22	43	6699	5.111	ug/L		97
14) Carbon disulfide	2.32	76	9372	0.448	ug/L		98
15) Methyl Acetate	2.46	43	1549	0.574	ug/L	#	64
16) Methylene chloride	2.54	84	4671	0.603	ug/L		92
17) Methyl tert-butyl Ether	2.81	73	10143	0.446	ug/L	#	87
18) trans-1,2-Dichloroethene	2.79	96	4982	0.474	ug/L		94
19) 1,1-Dichloroethane	3.23	63	8477	0.430	ug/L		98
21) 2-Butanone	4.06	43	8831	3.477	ug/L		94
22) cis-1,2-Dichloroethene	3.96	96	5211	0.475	ug/L		100
23) Bromochloromethane	4.30	128	2124	0.473	ug/L	#	78
25) Chloroform	4.42	83	11909	0.552	ug/L		96
27) 1,2-Dichloroethane	5.18	62	5832	0.464	ug/L	#	94
29) 1,1,1-Trichloroethane	4.66	97	8088	0.493	ug/L		98
30) Cyclohexane	4.73	56	8067	0.478	ug/L		96
31) Carbon tetrachloride	4.88	117	7116	0.493	ug/L		99
33) Benzene	5.15	78	18824	0.461	ug/L		100
34) Trichloroethene	5.96	95	5431	0.478	ug/L		96
35) Methylcyclohexane	6.17	83	8184	0.474	ug/L		96
37) 1,2-Dichloropropane	6.22	63	4719	0.483	ug/L	#	90
38) Bromodichloromethane	6.56	83	6108	0.492	ug/L		97
39) cis-1,3-Dichloropropene	7.07	75	6067	0.441	ug/L		87
40) 4-Methyl-2-pentanone	7.28	43	22841	3.903	ug/L		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072219\

Quantitation Report (Not Reviewed)

Data File : VV011948.D
Acq On : 22 Jul 2019 14:57
Operator : SY/MD
Sample : VSTD0.531
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Quant Time: Jul 23 06:54:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 23 06:51:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	18925	0.441	ug/L		94
44) trans-1,3-Dichloropropene	7.70	75	5064	0.462	ug/L		93
45) 1,1,2-Trichloroethane	7.88	97	3200	0.472	ug/L		95
47) Tetrachloroethene	8.02	164	4808	0.558	ug/L		94
48) 2-Hexanone	8.19	43	15408	3.687	ug/L		98
49) Dibromochloromethane	8.29	129	3460	0.460	ug/L		98
50) 1,2-Dibromoethane	8.40	107	2766	0.443	ug/L	#	86
51) Chlorobenzene	8.93	112	13059	0.477	ug/L		96
52) Ethylbenzene	9.05	91	21372	0.449	ug/L		98
53) m,p-xylene	9.18	106	8125	0.456	ug/L		97
54) o-xylene	9.59	106	7938	0.479	ug/L		86
55) Styrene	9.60	104	13021	0.462	ug/L		98
56) Isopropylbenzene	9.97	105	22003	0.480	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.28	83	3384	0.515	ug/L	#	95
59) 1,2,3-Trichloropropane	10.32	75	2613	0.440	ug/L		96
61) Bromoform	9.78	173	1976	0.519	ug/L	#	94
62) 1,3-Dichlorobenzene	11.23	146	10951	0.511	ug/L		96
63) 1,4-Dichlorobenzene	11.32	146	11490	0.523	ug/L		98
65) 1,2-Dichlorobenzene	11.69	146	9795	0.491	ug/L		97
66) 1,2-Dibromo-3-chloropropan	12.48	75	540	0.478	ug/L		94
67) 1,3,5-Trichlorobenzene	12.69	180	9221	0.545	ug/L		96
68) 1,2,4-trichlorobenzene	13.31	180	7099	0.529	ug/L		100
69) Naphthalene	13.55	128	10341	0.503	ug/L		96
70) 1,2,3-Trichlorobenzene	13.79	180	6493	0.535	ug/L		99

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

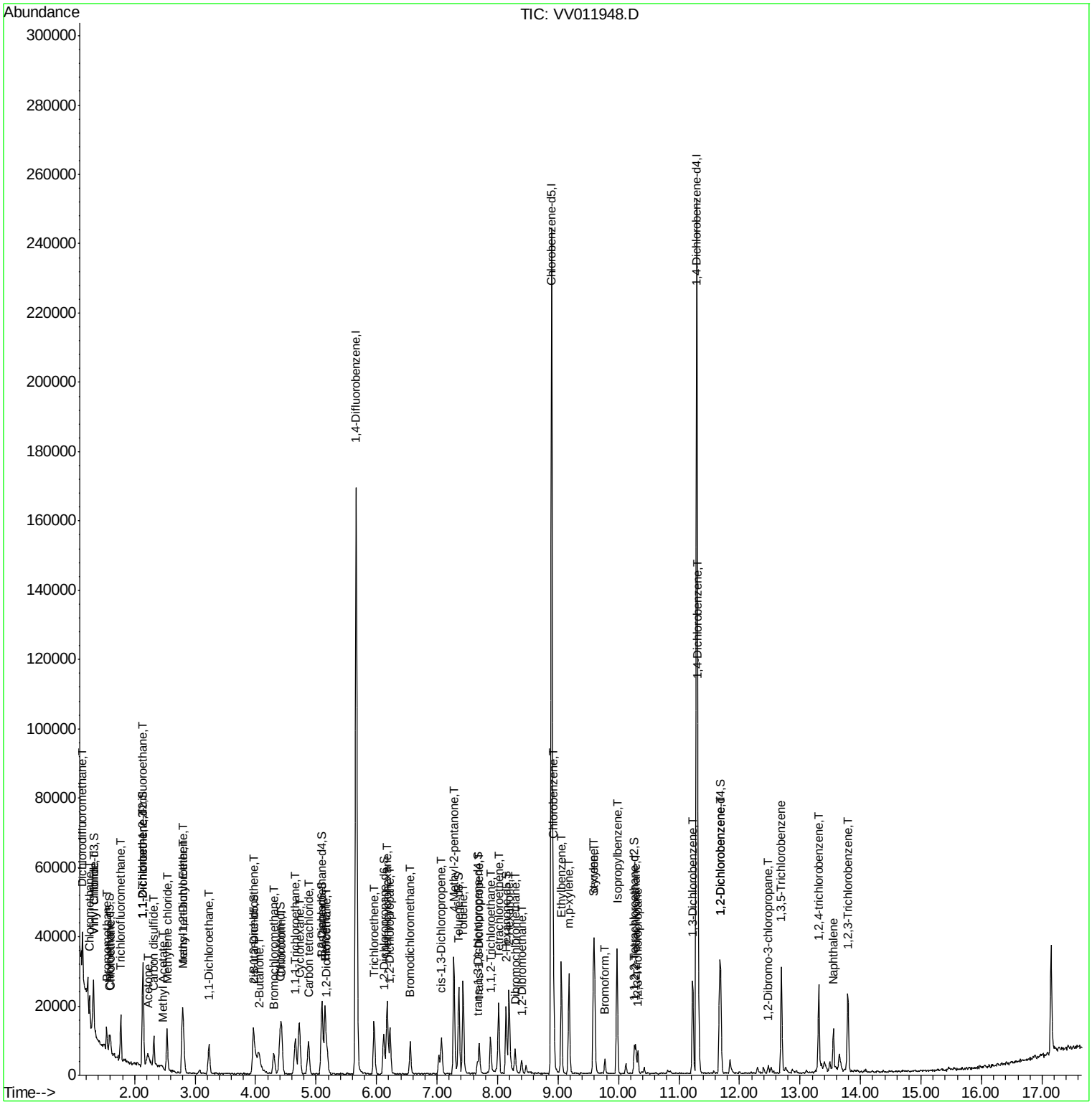
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072219\

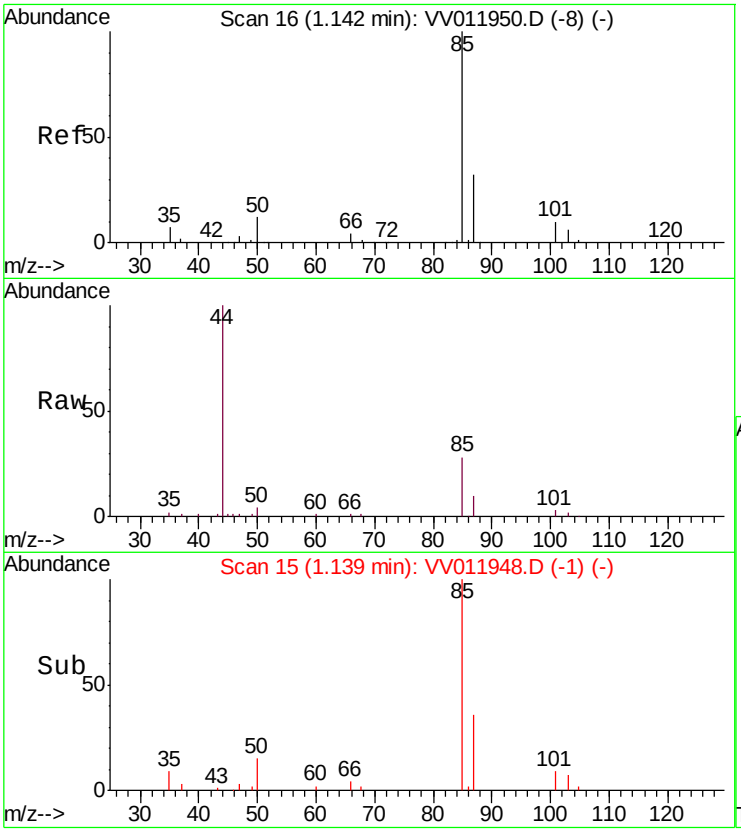
Quantitation Report (Not Reviewed)

Data File : VV011948.D
Acq On : 22 Jul 2019 14:57
Operator : SY/MD
Sample : VSTD0.531
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Quant Time: Jul 23 06:54:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 23 06:51:58 2019
Response via : Initial Calibration



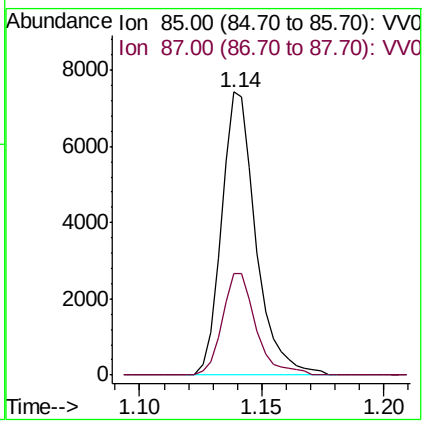


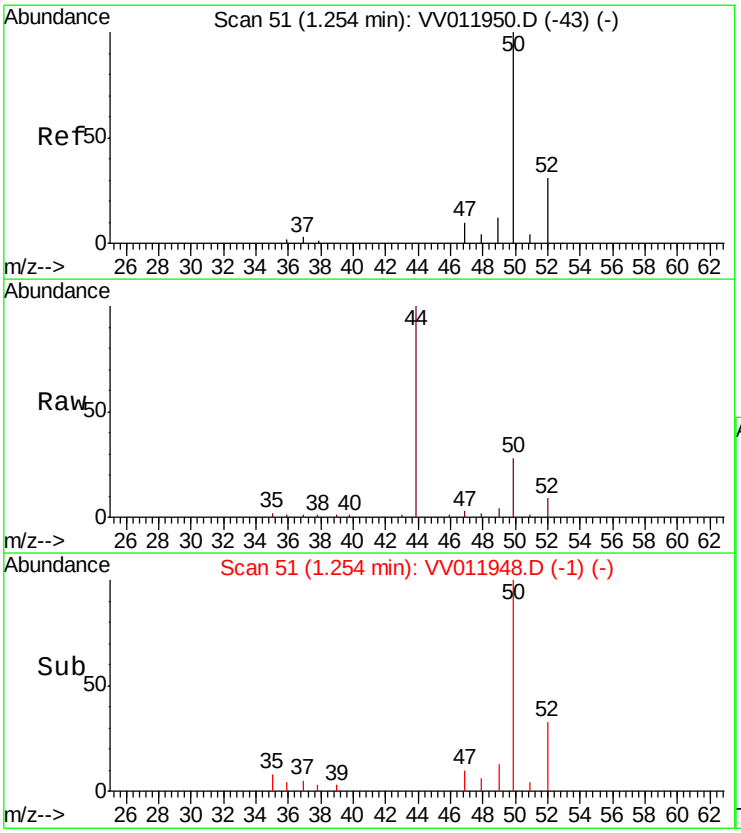
#2
Dichlorodifluoromethane
Concen: 0.500 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 85 Resp: 7304

Ion	Ratio	Lower	Upper
85	100		
87	35.2	25.6	38.4

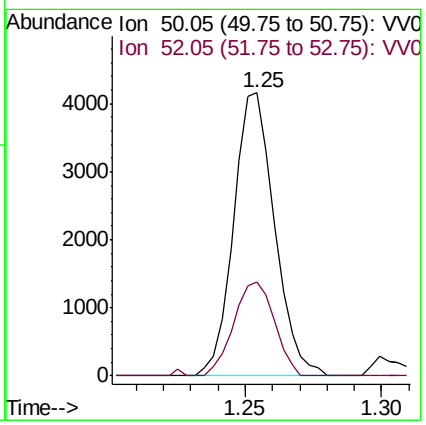


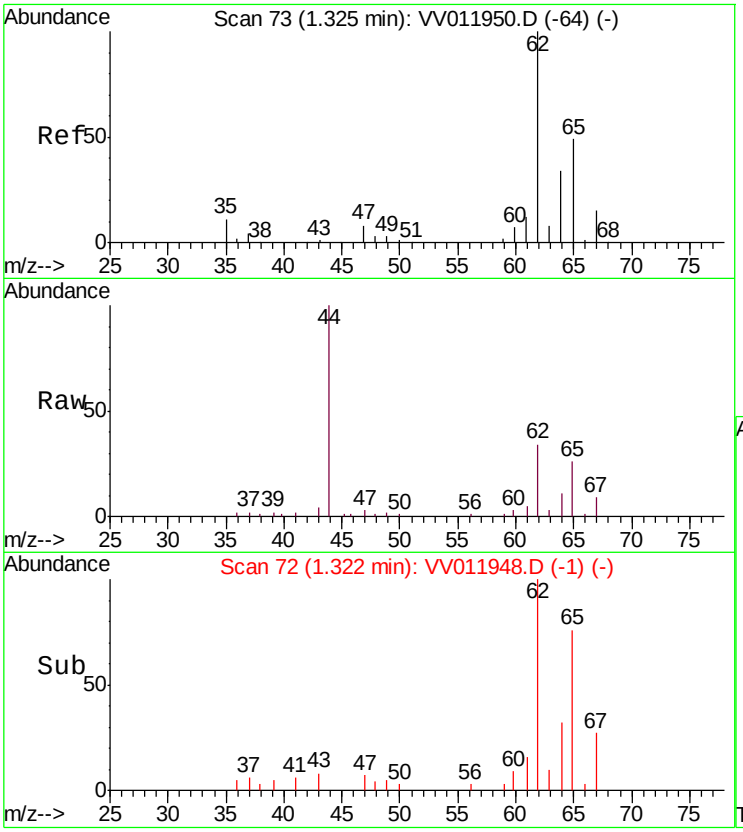


#3
Chloromethane
Concen: 0.335 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Tgt Ion: 50 Resp: 4335

Ion	Ratio	Lower	Upper
50	100		
52	33.4	21.6	40.2



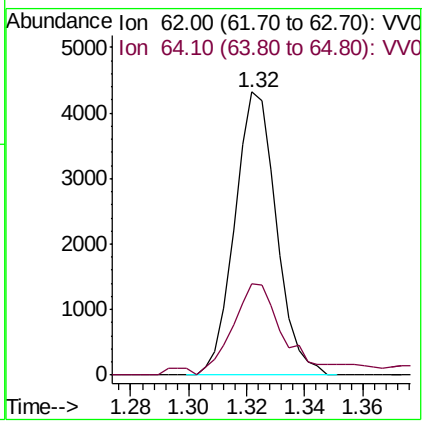


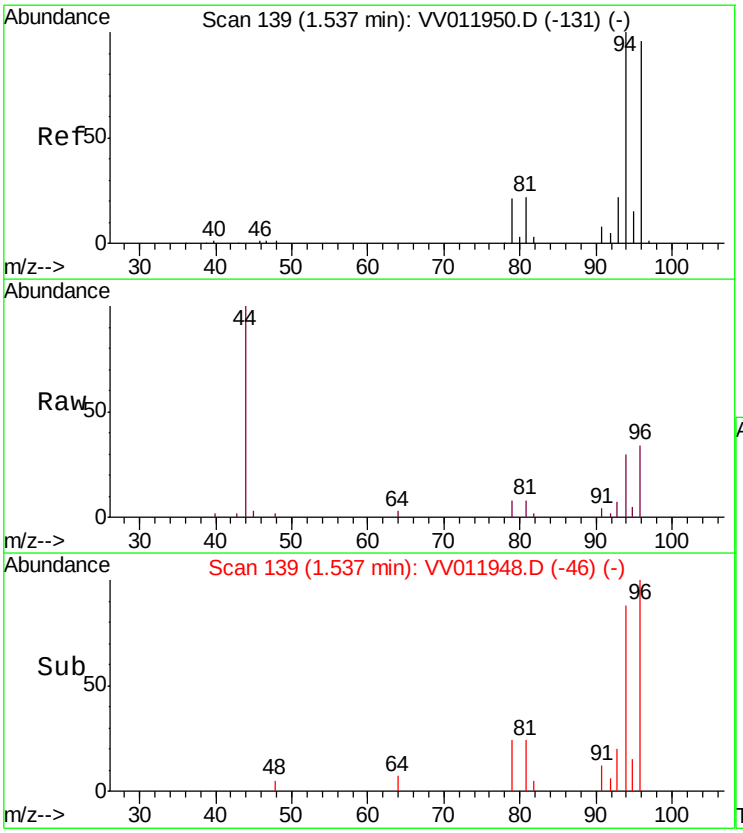
#5
Vinyl chloride
Concen: 0.342 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 62 Resp: 4301

Ion	Ratio	Lower	Upper
62	100		
64	32.1	24.3	45.1

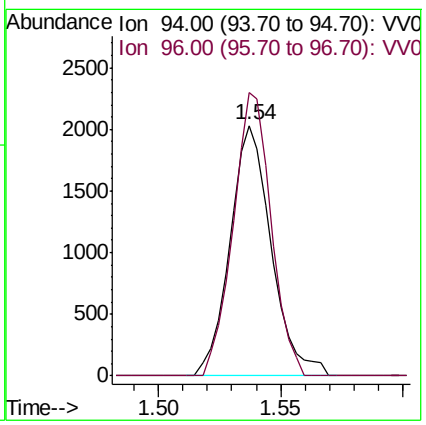


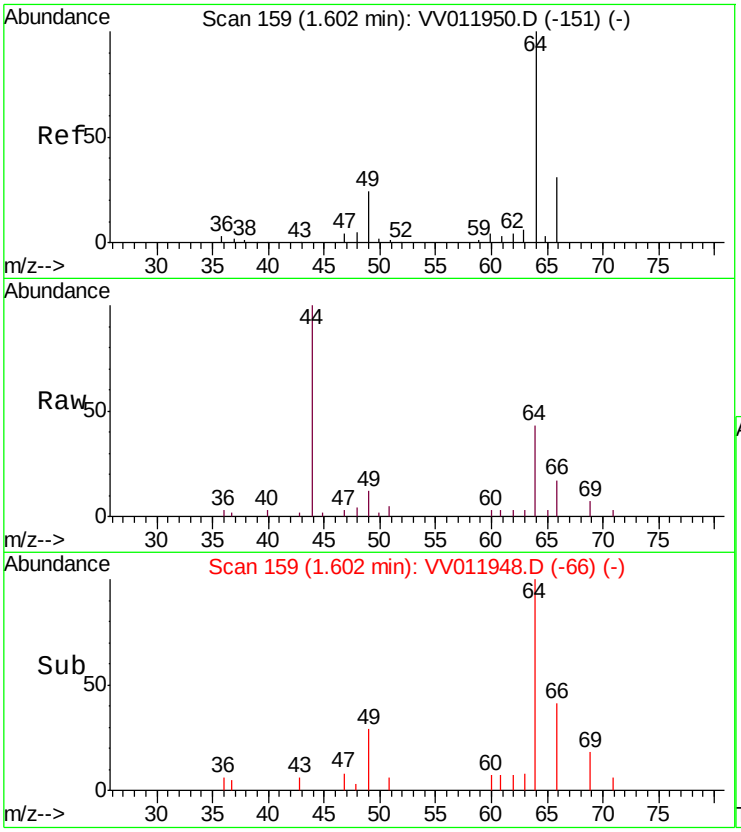


#6
Bromomethane
Concen: 0.322 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Tgt Ion: 94 Resp: 2383

Ion	Ratio	Lower	Upper
94	100		
96	113.2	67.3	125.1



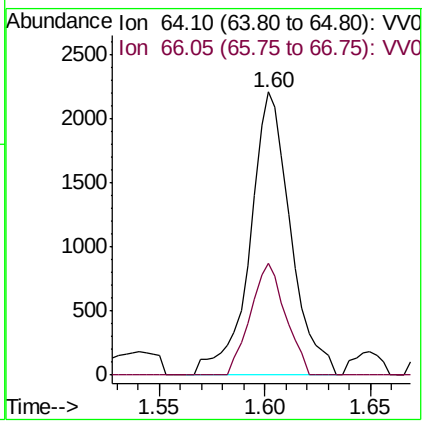


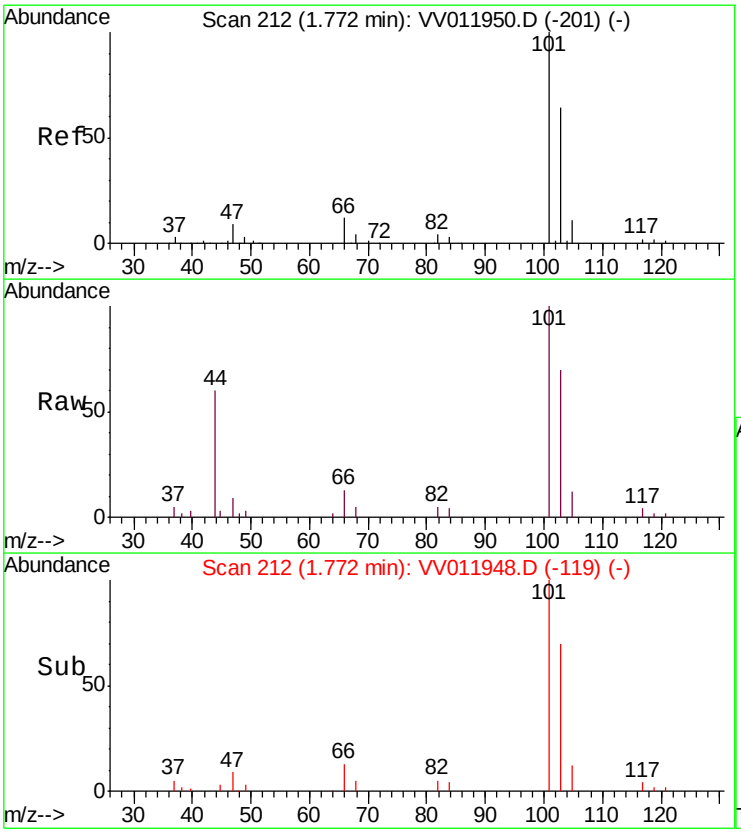
#8
Chloroethane
Concen: 0.416 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 64 Resp: 2968

Ion	Ratio	Lower	Upper
64	100		
66	39.4	21.8	40.6

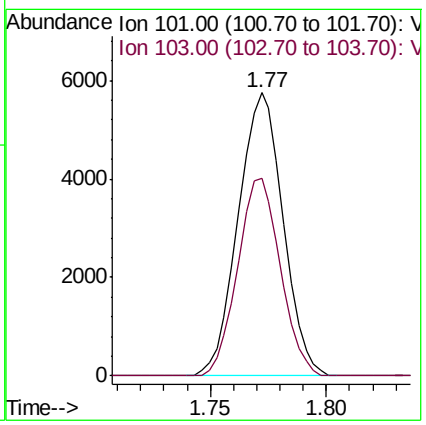


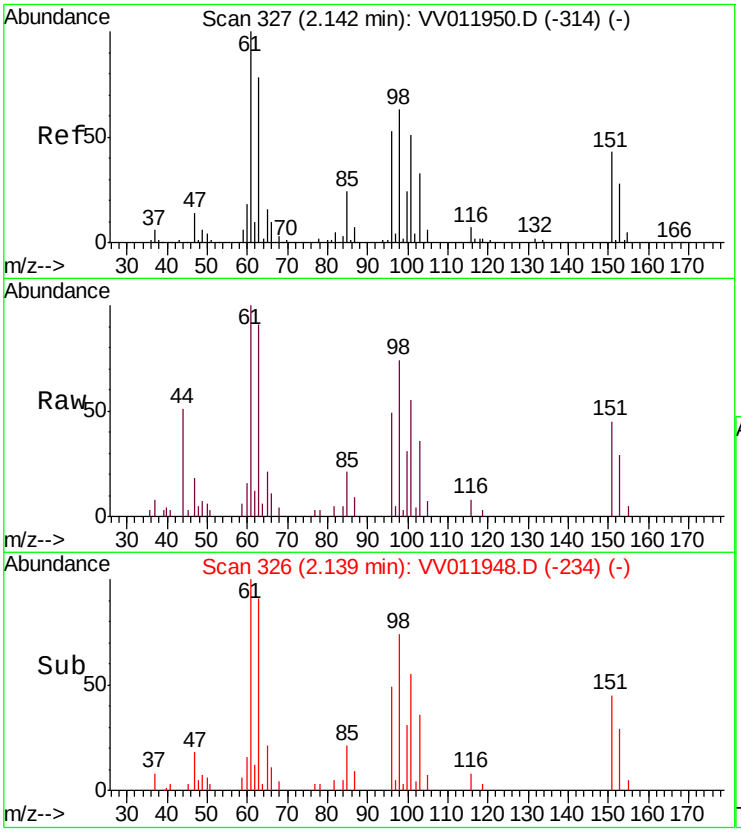


#9
Trichlorofluoromethane
Concen: 0.457 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Tgt Ion:101 Resp: 7703

Ion	Ratio	Lower	Upper
101	100		
103	66.5	50.4	75.6



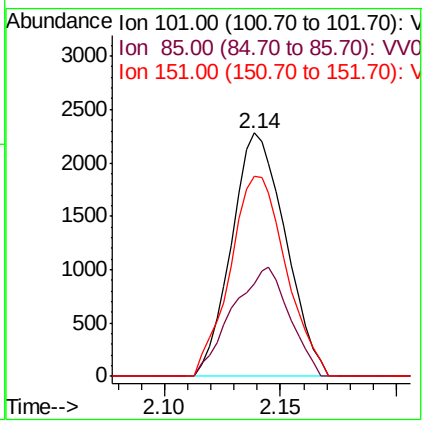


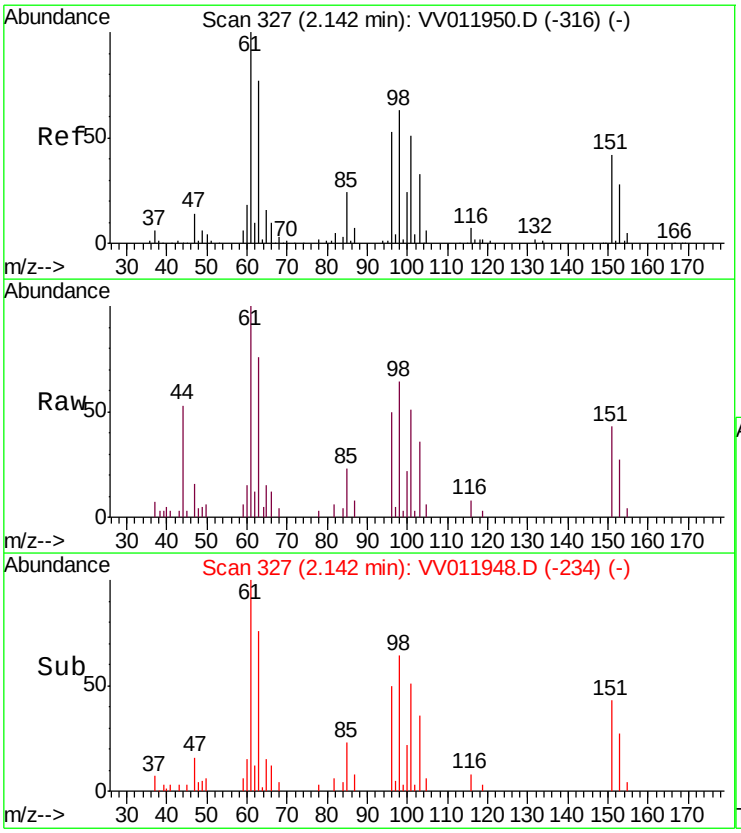
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.462 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:101 Resp: 3685

Ion	Ratio	Lower	Upper
101	100		
85	47.2	37.0	55.6
151	85.4	68.3	102.5

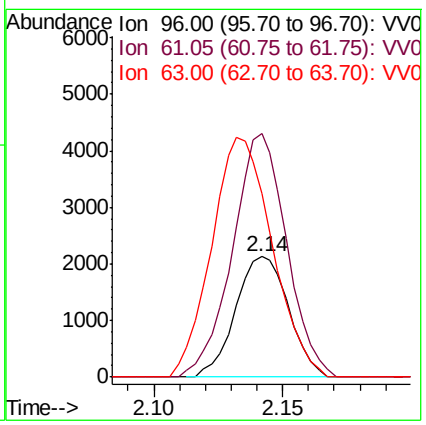


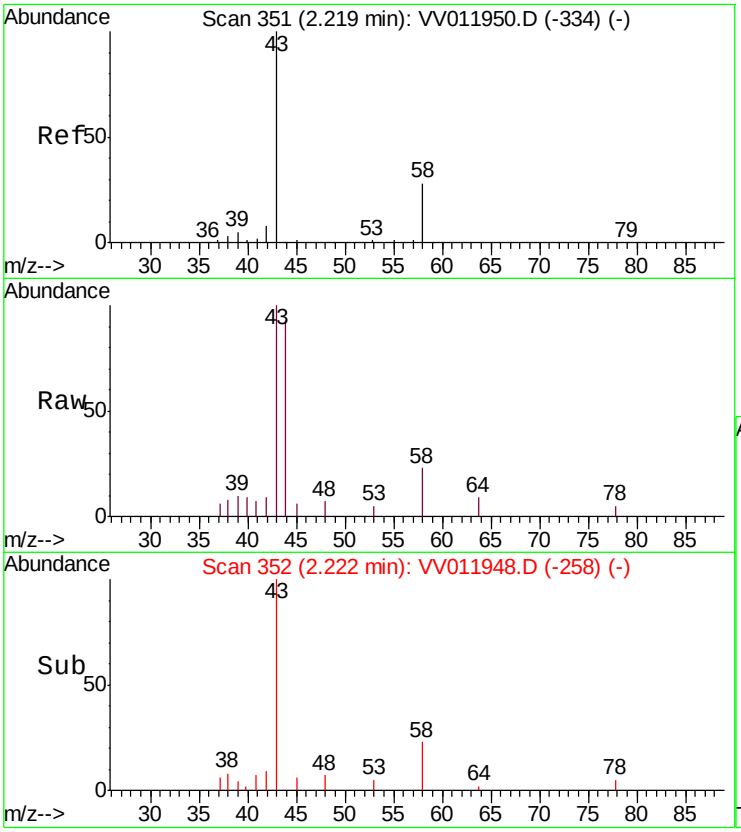


#12
1,1-Dichloroethene
Concen: 0.417 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Tgt Ion: 96 Resp: 3058

Ion	Ratio	Lower	Upper
96	100		
61	202.0	132.7	246.5
63	152.5	104.0	193.1



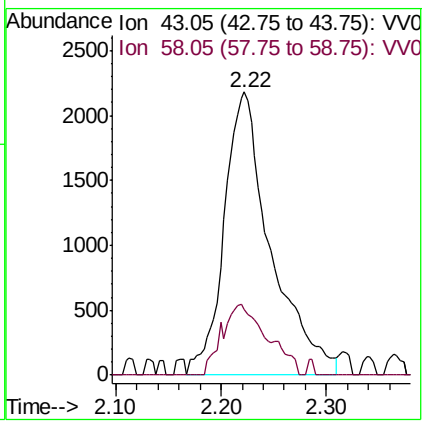


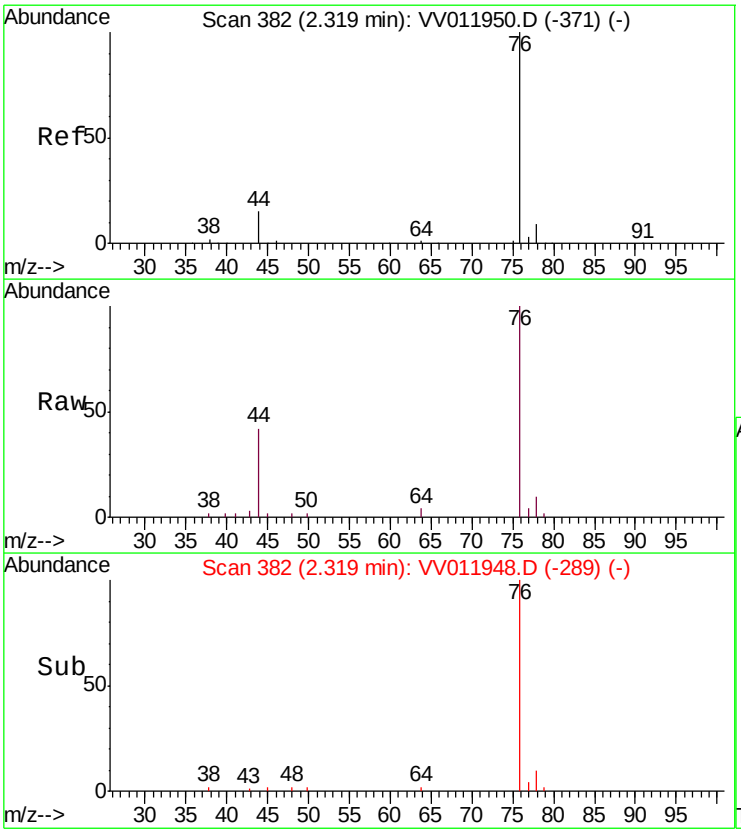
#13
Acetone
Concen: 5.111 ug/L
RT: 2.22 min Scan# 352
Delta R.T. 0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 43 Resp: 6699

Ion	Ratio	Lower	Upper
43	100		
58	24.4	0.0	51.8

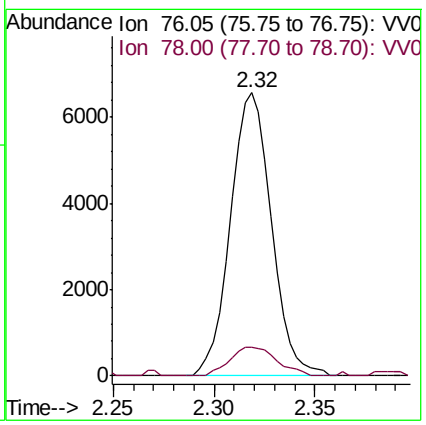


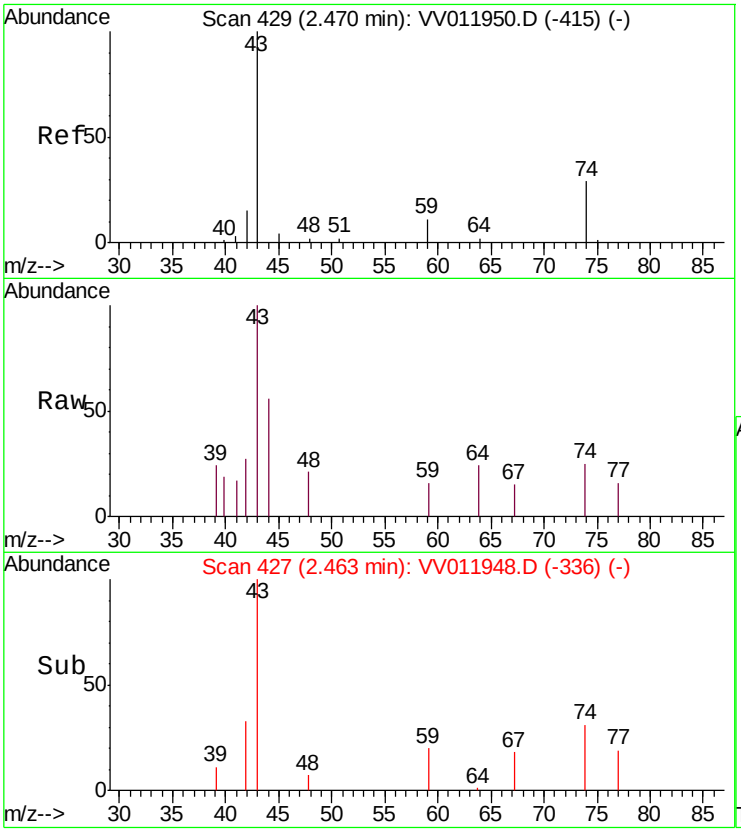


#14
Carbon disulfide
Concen: 0.448 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Tgt Ion: 76 Resp: 9372

Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.3	10.9



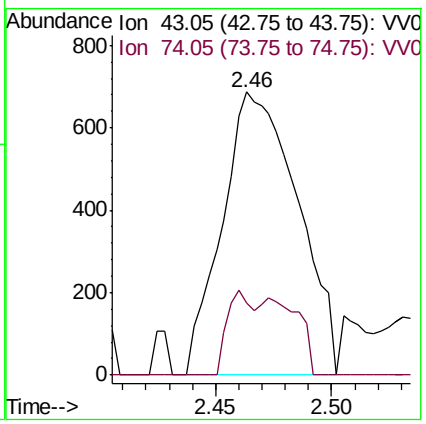


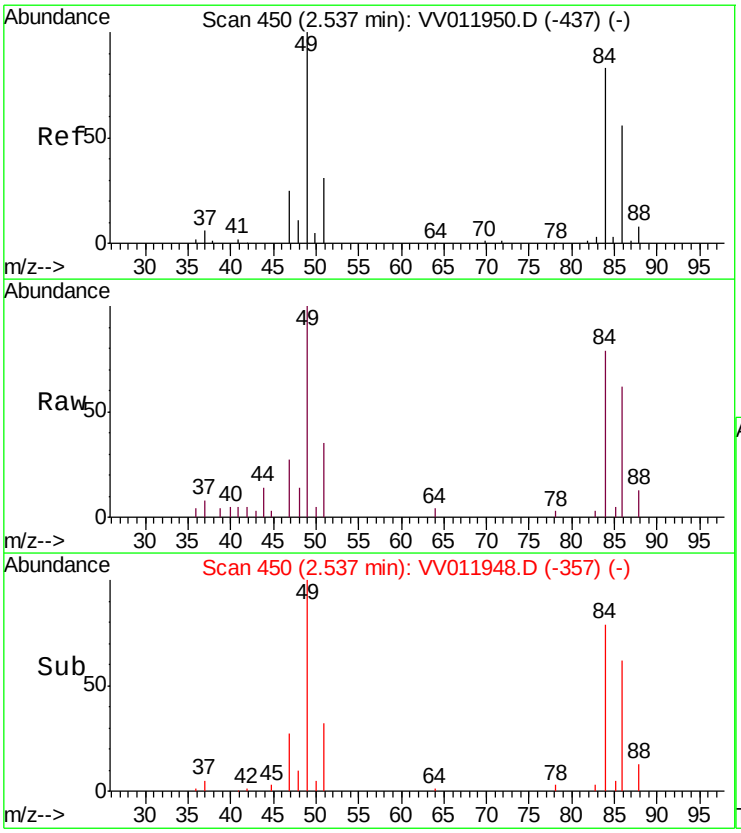
#15
Methyl Acetate
Concen: 0.574 ug/L
RT: 2.46 min Scan# 427
Delta R.T. -0.01 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 43 Resp: 1549

Ion	Ratio	Lower	Upper
43	100		
74	10.1	23.4	35.2#

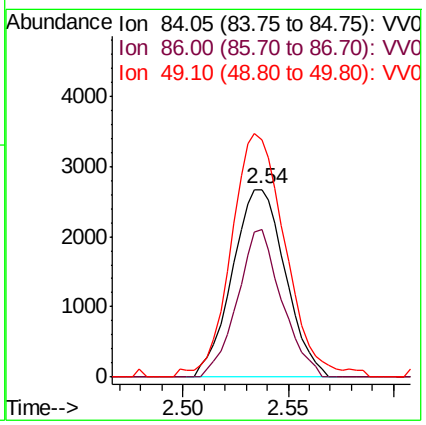


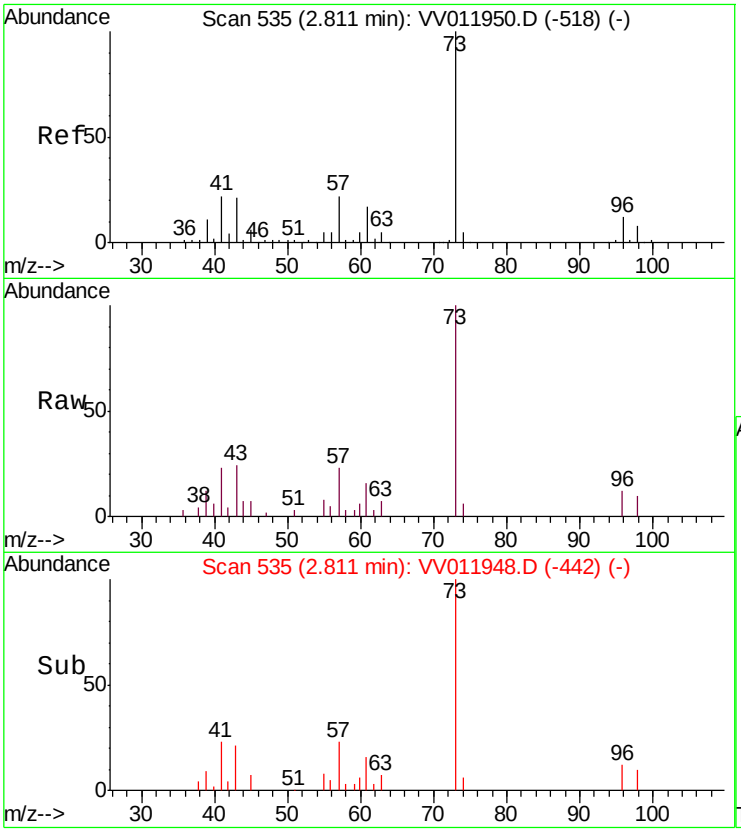


#16
Methylene chloride
Concen: 0.603 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Tgt Ion: 84 Resp: 4671

Ion	Ratio	Lower	Upper
84	100		
86	78.6	47.6	88.4
49	126.6	84.3	156.5



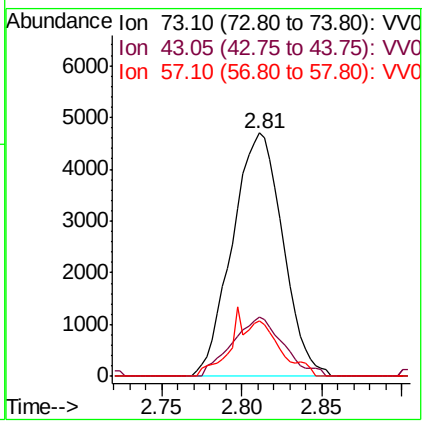


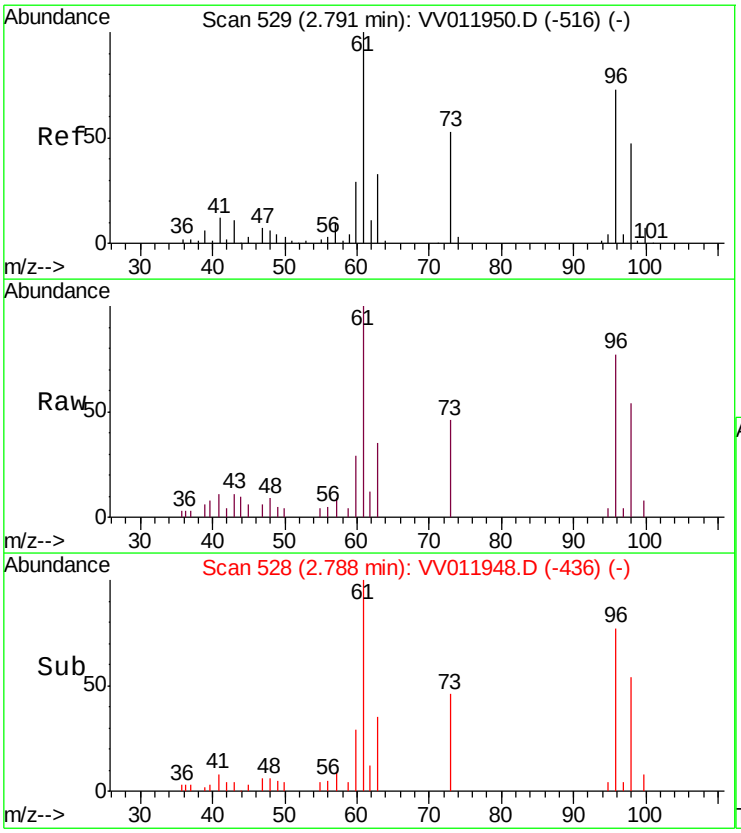
#17
Methyl tert-butyl Ether
Concen: 0.446 ug/L
RT: 2.81 min Scan# 535
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 73 Resp: 10143

Ion	Ratio	Lower	Upper
73	100		
43	24.8	17.0	25.4
57	12.8	17.0	25.6#

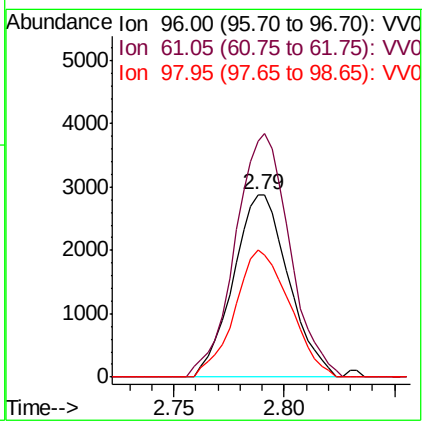


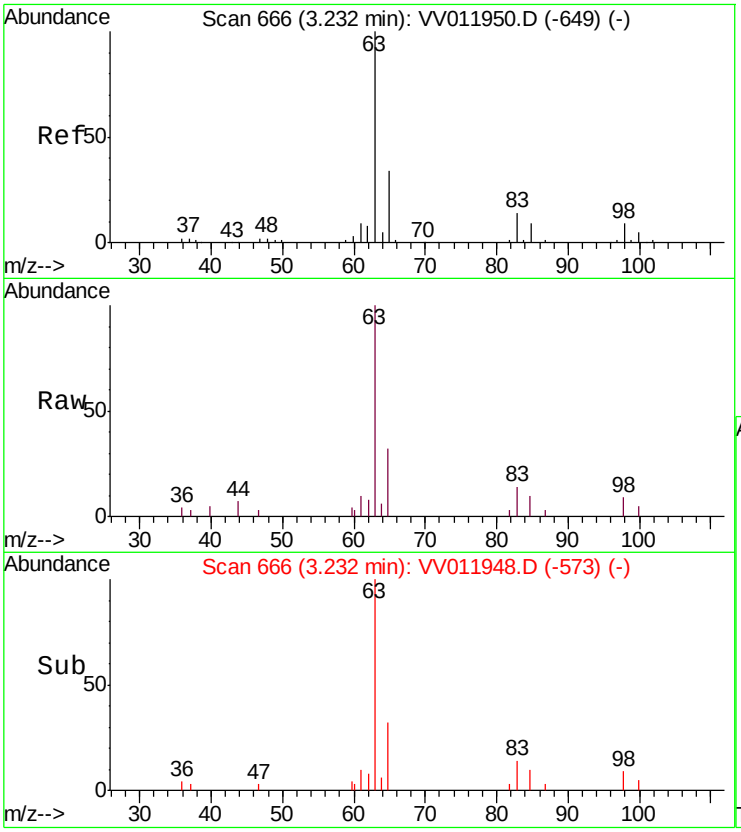


#18
trans-1,2-Dichloroethene
Concen: 0.474 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Tgt Ion: 96 Resp: 4982

Ion	Ratio	Lower	Upper
96	100		
61	129.5	95.4	177.2
98	69.5	44.4	82.5



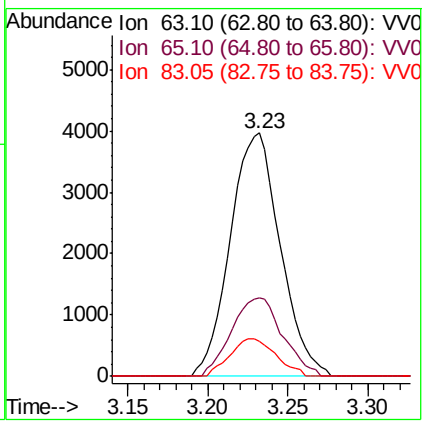


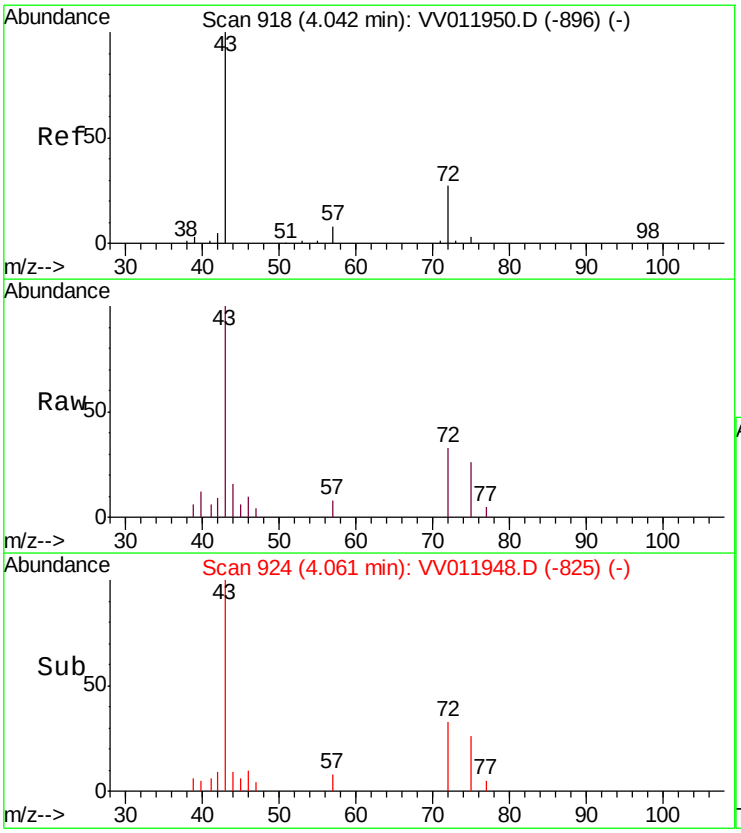
#19
1,1-Dichloroethane
Concen: 0.430 ug/L
RT: 3.23 min Scan# 666
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 63 Resp: 8477

Ion	Ratio	Lower	Upper
63	100		
65	32.3	23.5	43.7
83	14.4	9.7	18.1

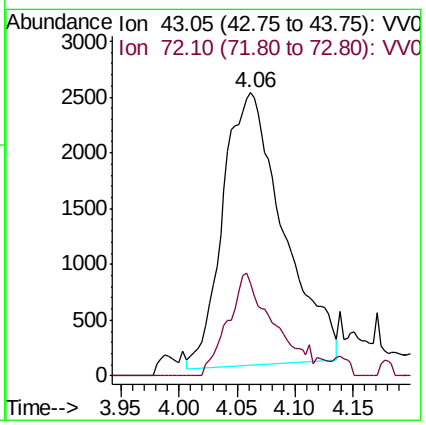


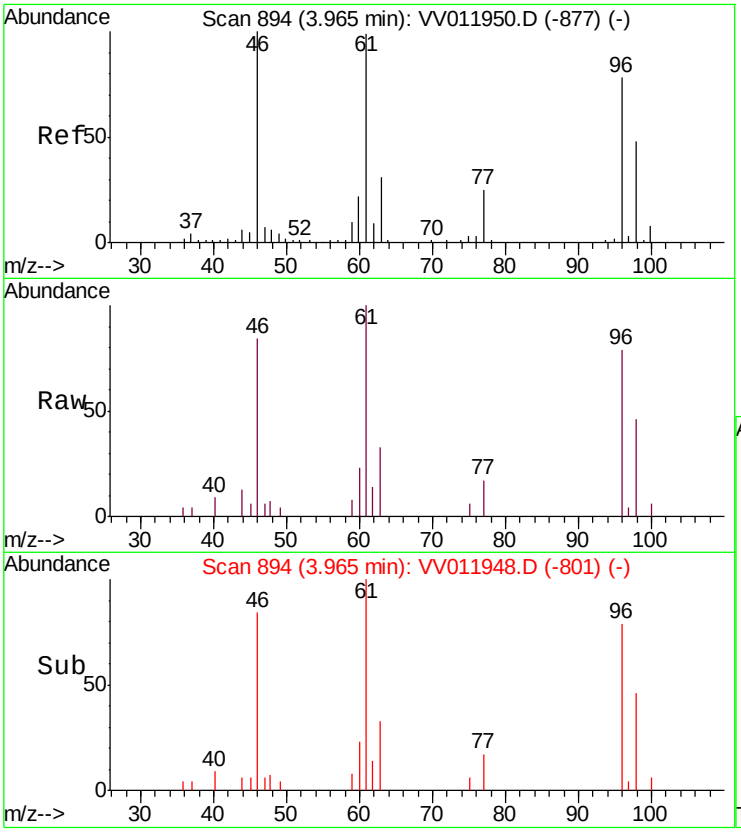


#21
2-Butanone
Concen: 3.477 ug/L
RT: 4.06 min Scan# 924
Delta R.T. 0.02 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Tgt Ion: 43 Resp: 8831

Ion	Ratio	Lower	Upper
43	100		
72	30.2	13.6	40.8



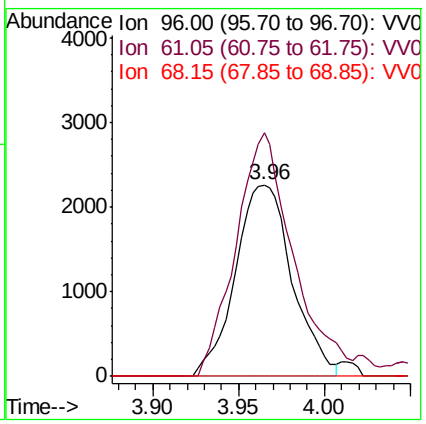


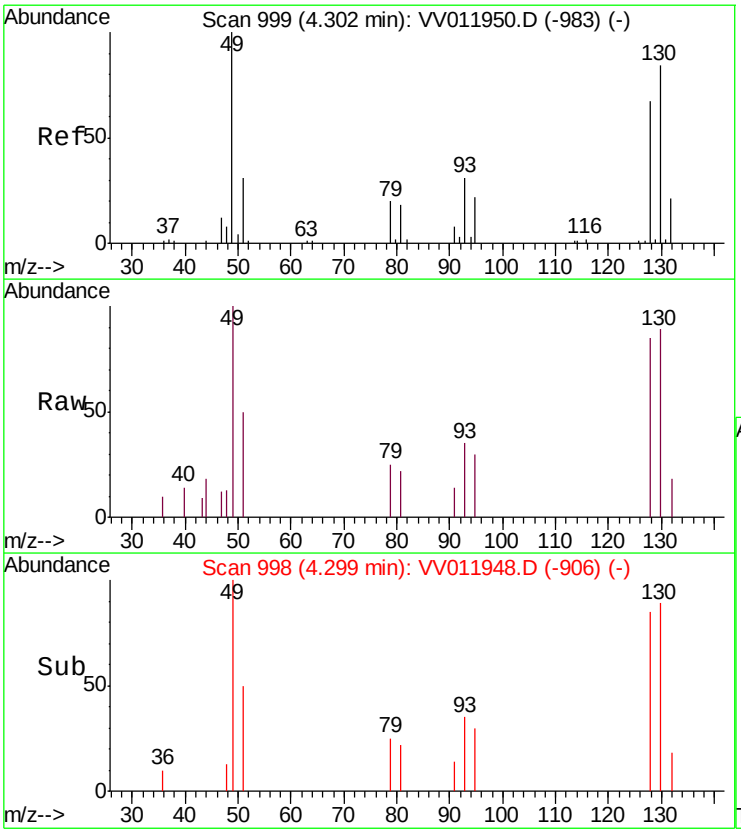
#22
cis-1,2-Dichloroethene
Concen: 0.475 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 96 Resp: 5211

Ion	Ratio	Lower	Upper
96	100		
61	127.0	89.0	165.2
68	0.0	0.0	0.0

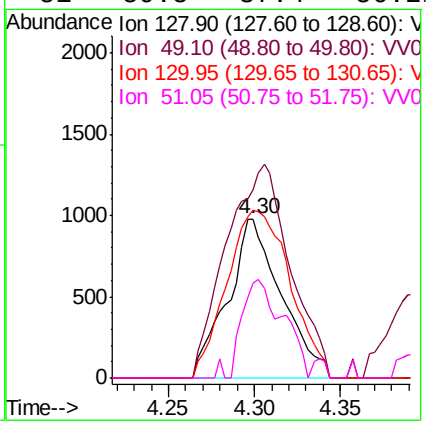


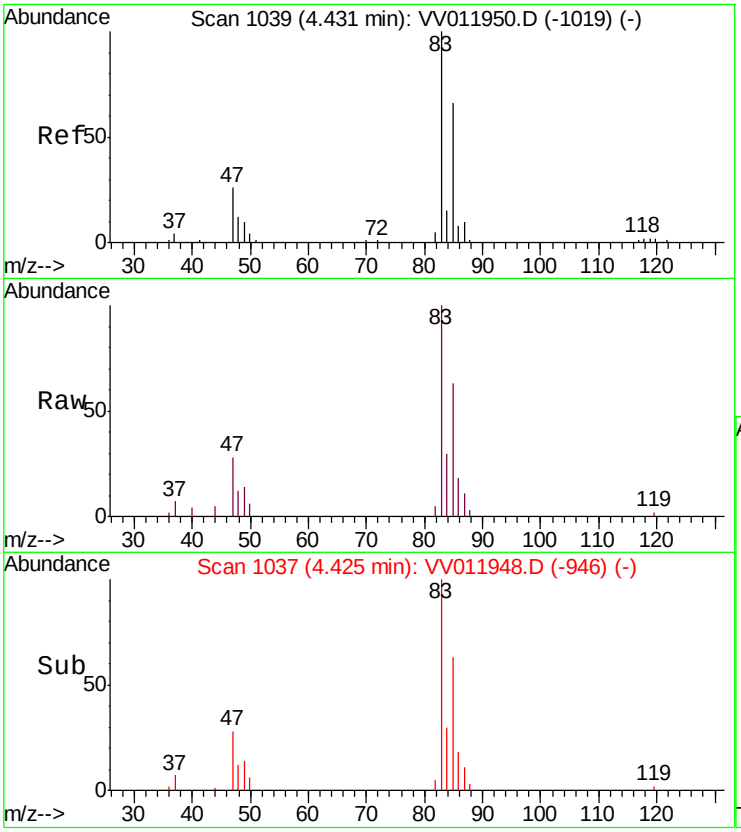


#23
Bromochloromethane
Concen: 0.473 ug/L
RT: 4.30 min Scan# 998
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Tgt Ion:128 Resp: 2124

Ion	Ratio	Lower	Upper
128	100		
49	118.2	105.5	195.9
130	104.9	88.4	164.2
51	59.5	37.4	56.2#



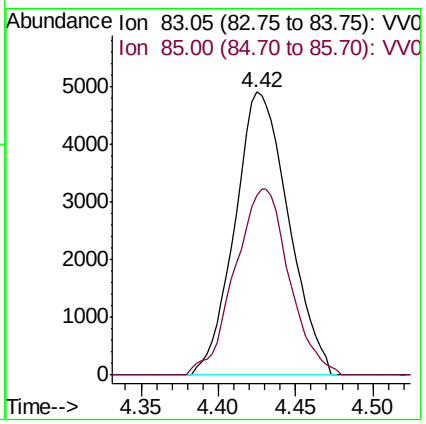


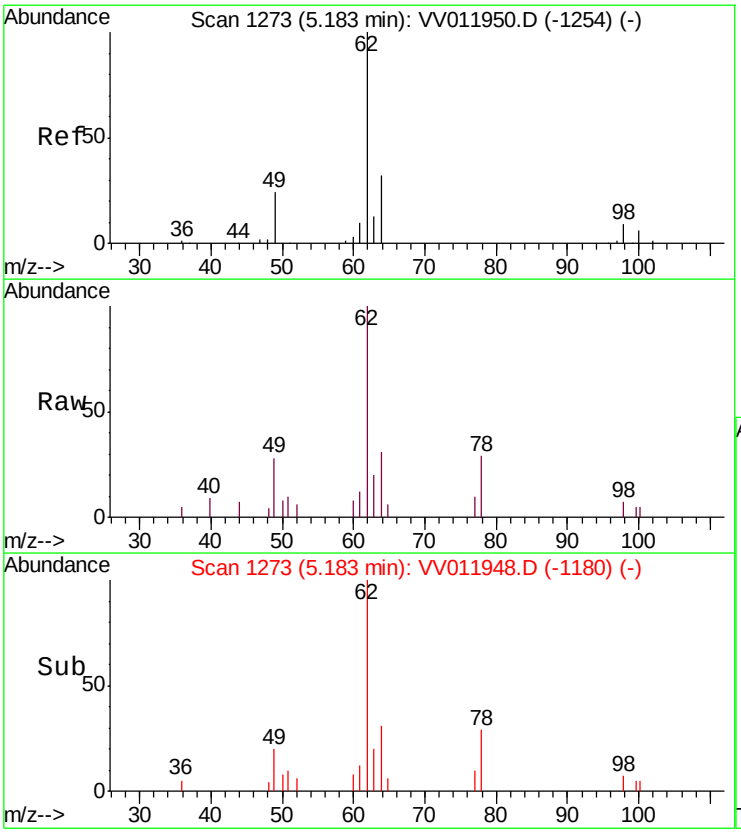
#25
Chloroform
Concen: 0.552 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.01 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 83 Resp: 11909

Ion	Ratio	Lower	Upper
83	100		
85	63.4	46.5	86.3

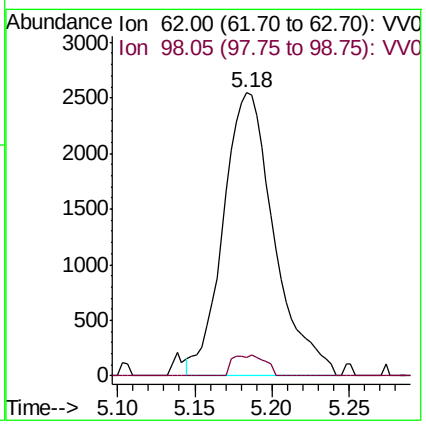


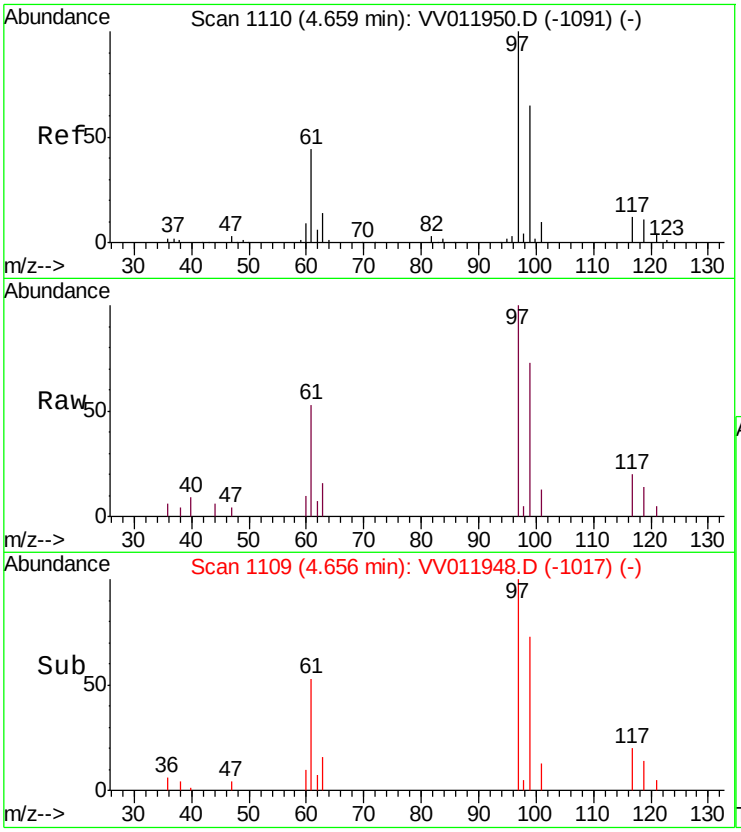


#27
1,2-Dichloroethane
Concen: 0.464 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Tgt Ion: 62 Resp: 5832

Ion	Ratio	Lower	Upper
62	100		
98	6.6	7.0	10.6#



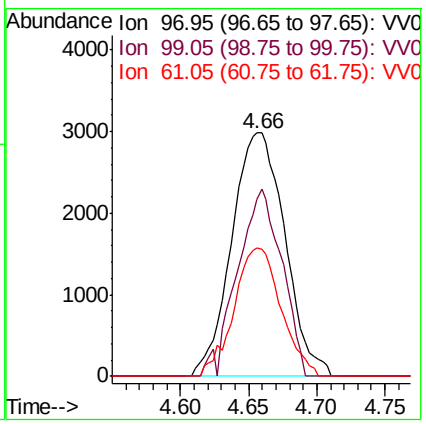


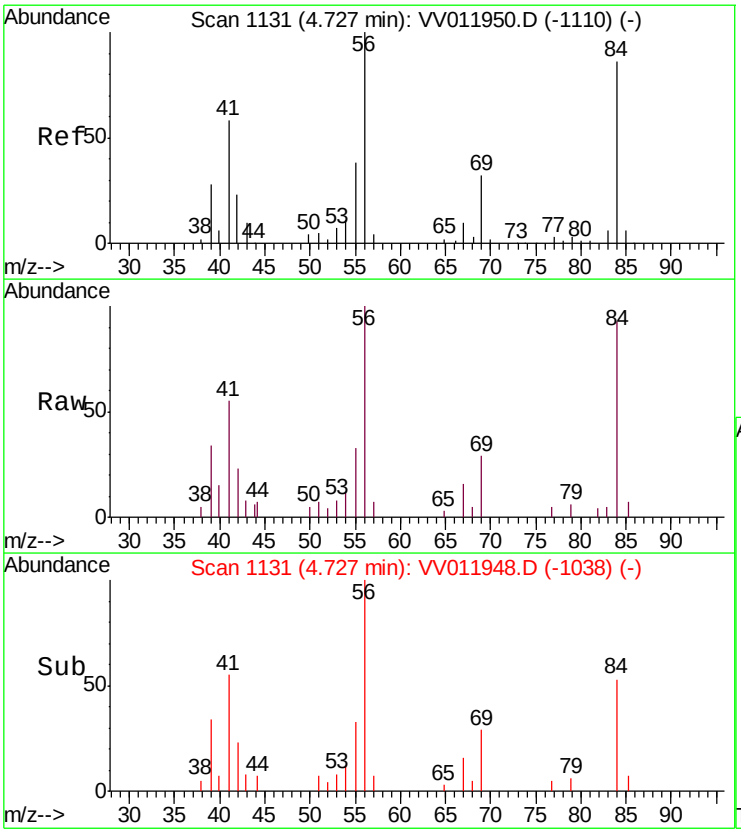
#29
1,1,1-Trichloroethane
Concen: 0.493 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 97 Resp: 8088

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.7	77.5
61	46.5	35.1	52.7

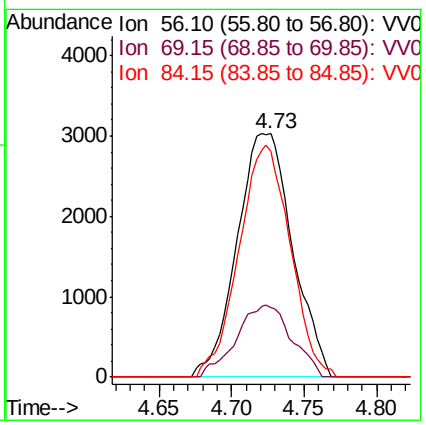


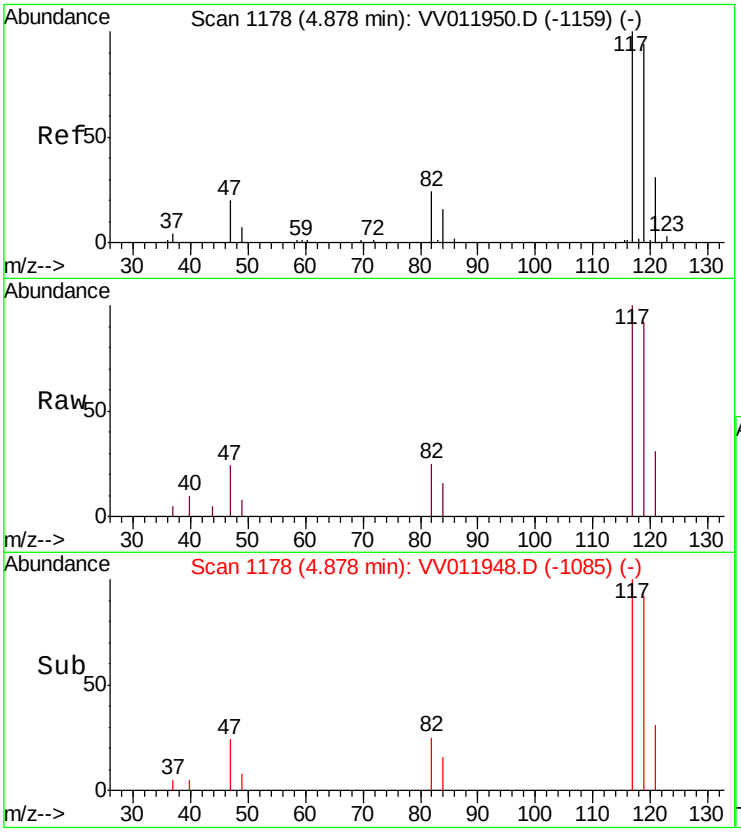


#30
Cyclohexane
Concen: 0.478 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Tgt Ion: 56 Resp: 8067

Ion	Ratio	Lower	Upper
56	100		
69	29.5	25.4	38.2
84	87.9	73.4	110.0



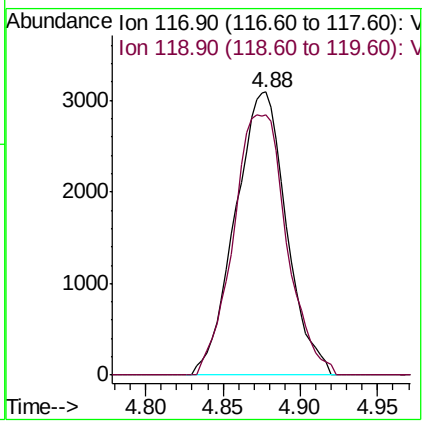


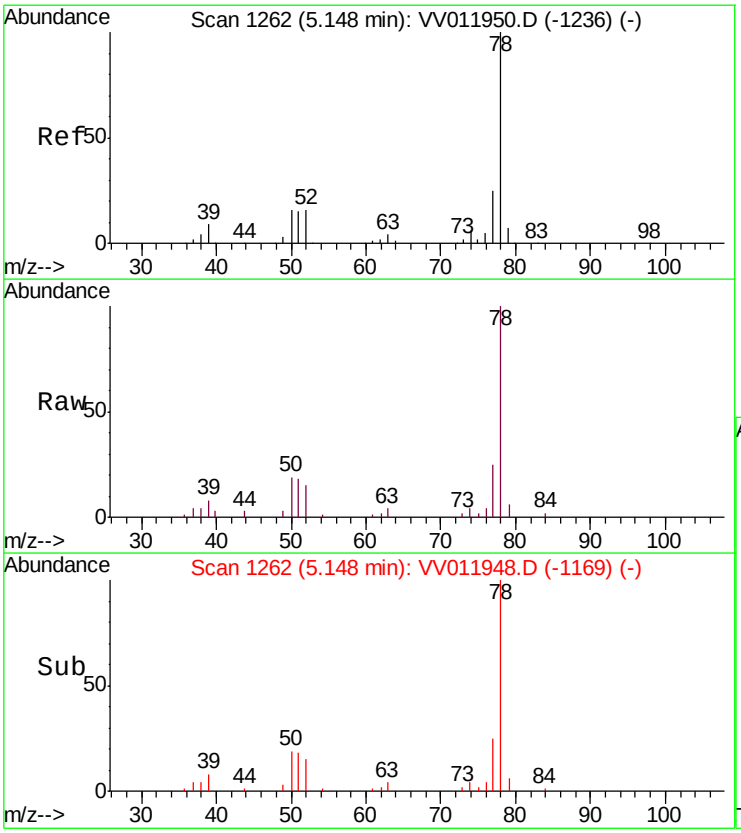
#31
Carbon tetrachloride
Concen: 0.493 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:117 Resp: 7116

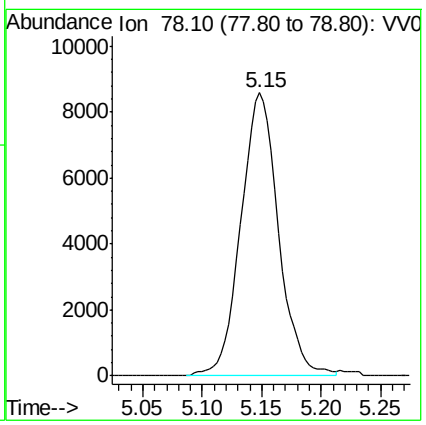
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.4	114.6

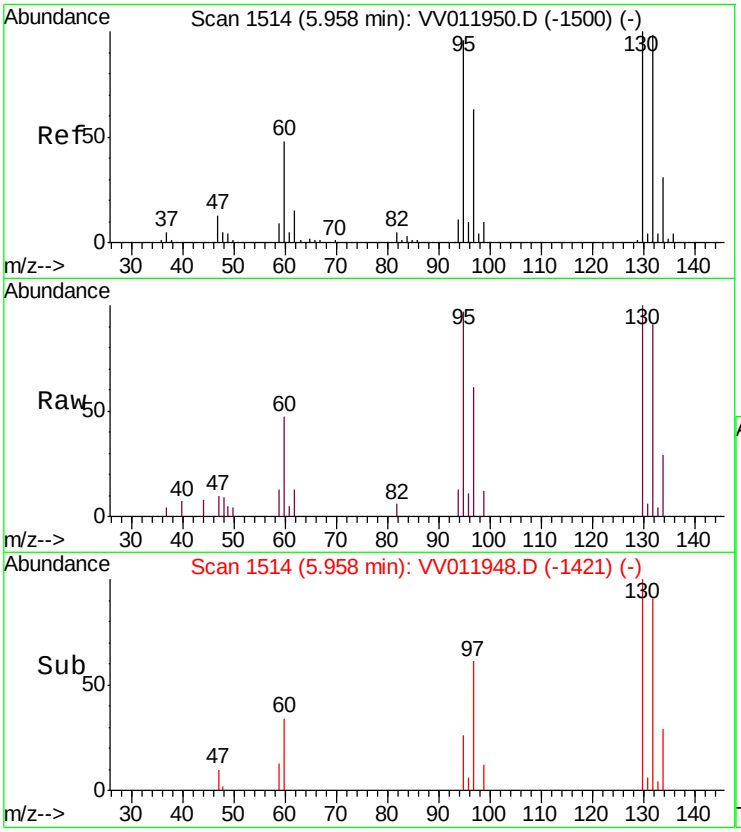




#33
Benzene
Concen: 0.461 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Tgt Ion: 78 Resp: 18824



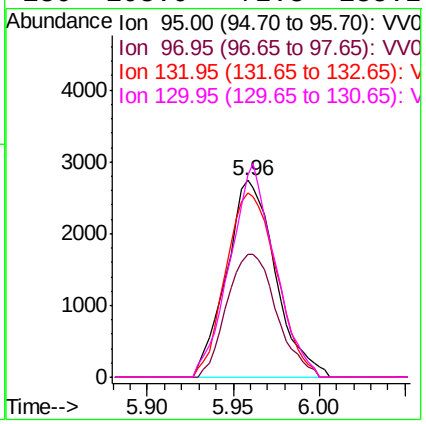


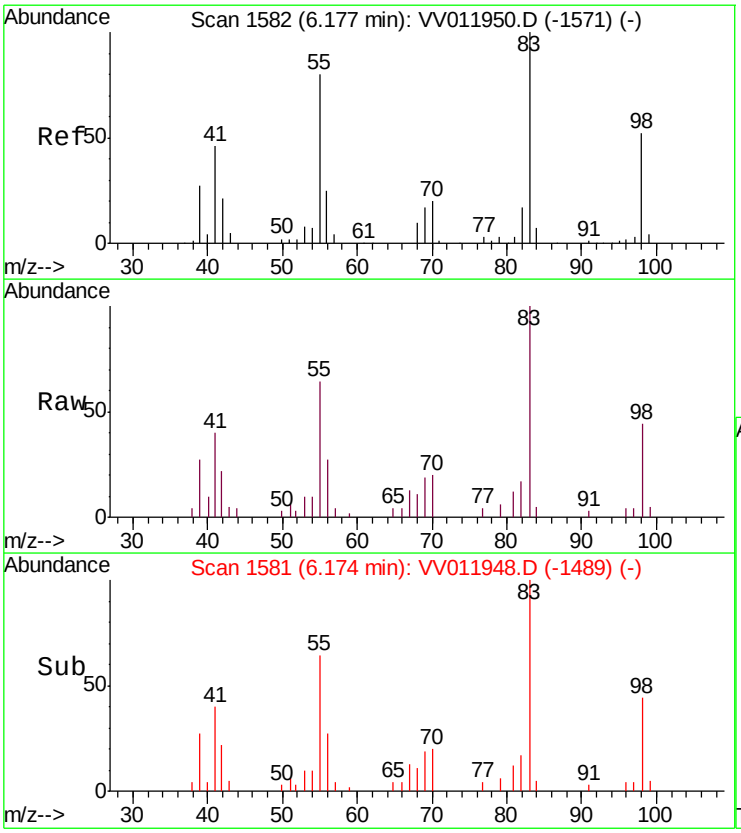
#34
Trichloroethene
Concen: 0.478 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion: 95 Resp: 5431

Ion	Ratio	Lower	Upper
95	100		
97	62.6	45.6	84.6
132	93.4	71.3	132.3
130	103.0	72.8	135.2

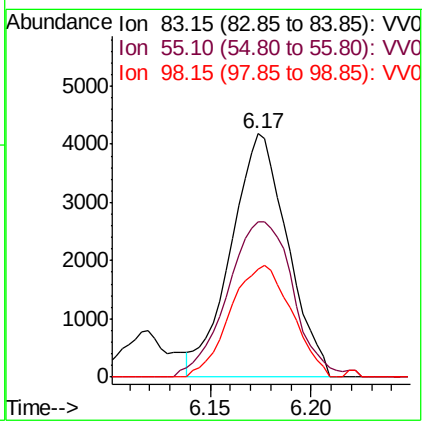


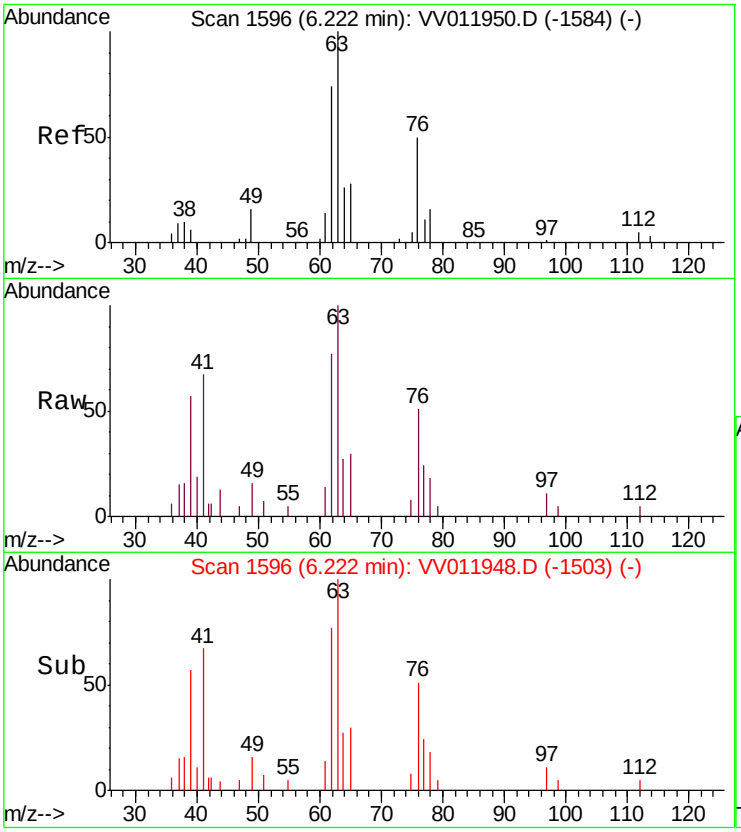


#35
Methylcyclohexane
Concen: 0.474 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Tgt Ion: 83 Resp: 8184

Ion	Ratio	Lower	Upper
83	100		
55	74.4	63.0	94.4
98	49.8	41.4	62.0



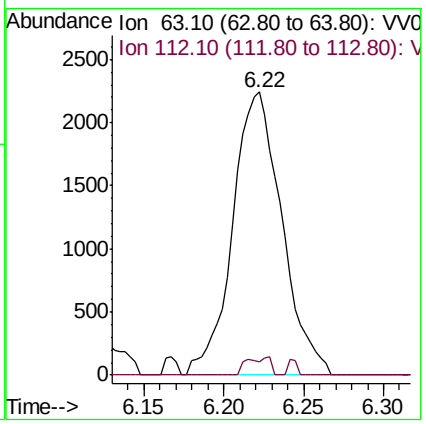


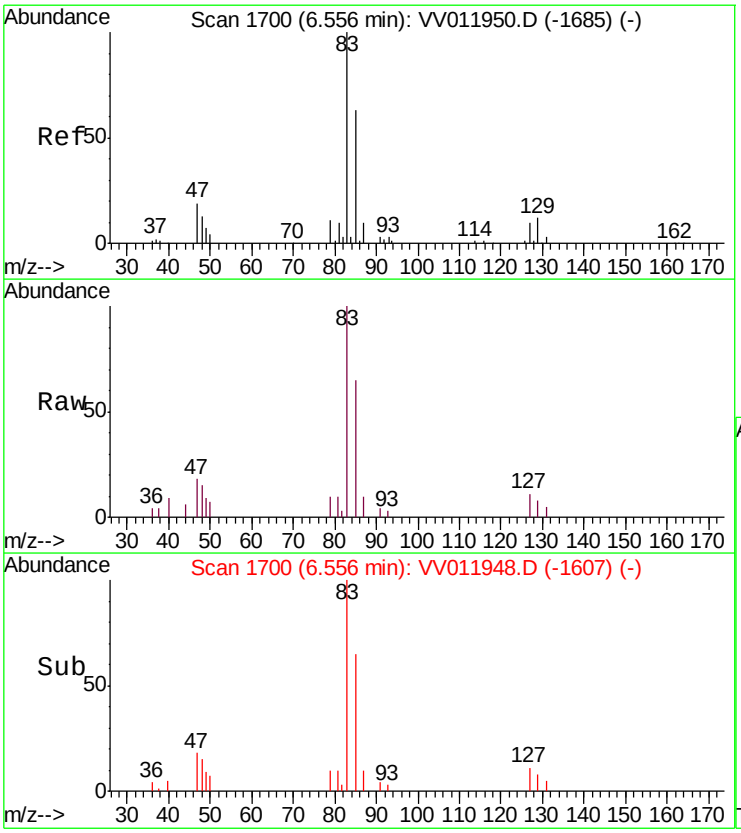
#37
1,2-Dichloropropane
Concen: 0.483 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 63 Resp: 4719

Ion	Ratio	Lower	Upper
63	100		
112	1.8	4.2	6.4#

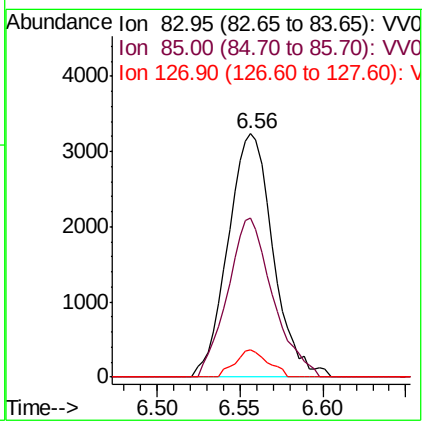


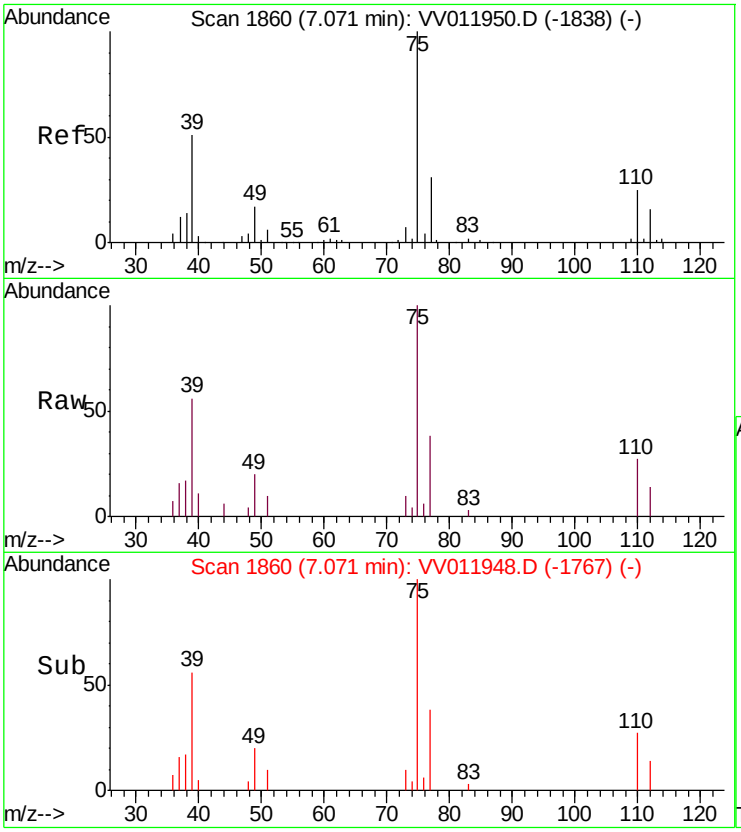


#38
Bromodichloromethane
Concen: 0.492 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Tgt Ion: 83 Resp: 6108

Ion	Ratio	Lower	Upper
83	100		
85	65.4	44.4	82.4
127	11.1	7.9	11.9



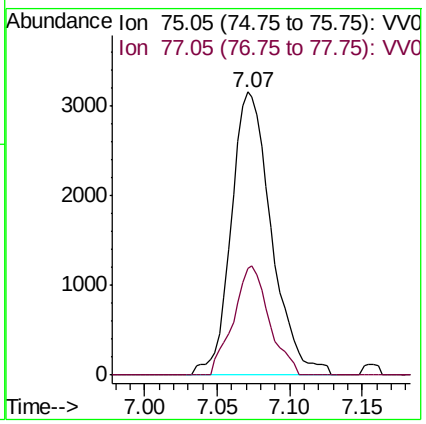


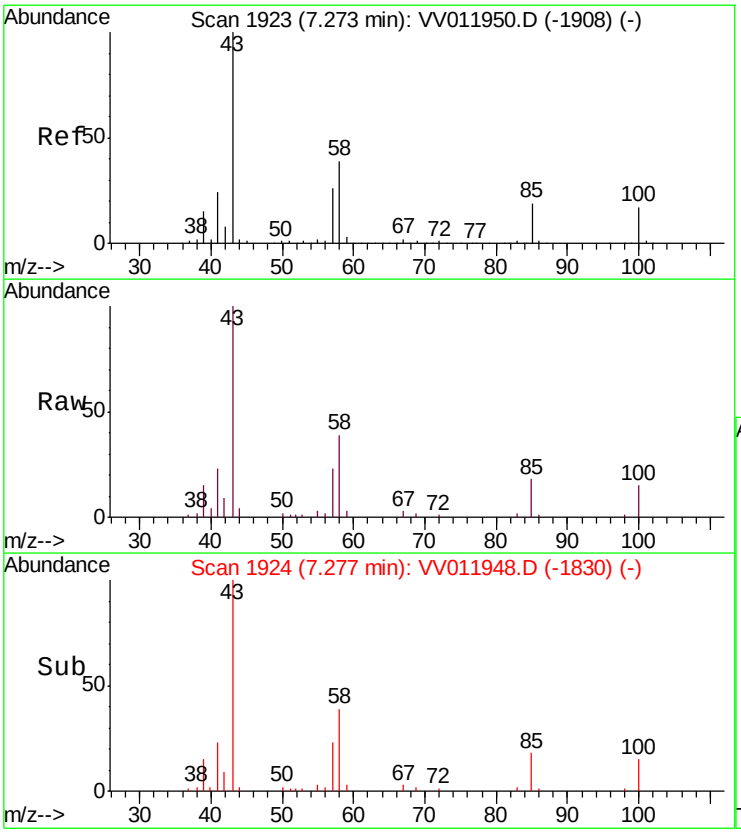
#39
cis-1,3-Dichloropropene
Concen: 0.441 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 75 Resp: 6067

Ion	Ratio	Lower	Upper
75	100		
77	37.8	21.3	39.6

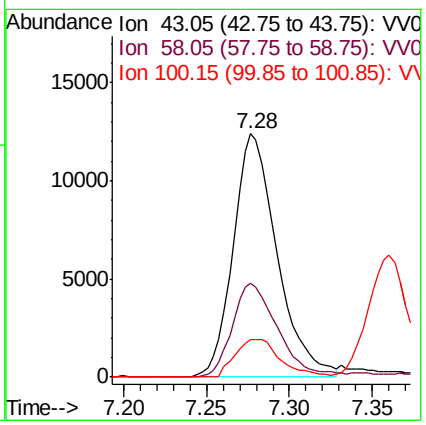


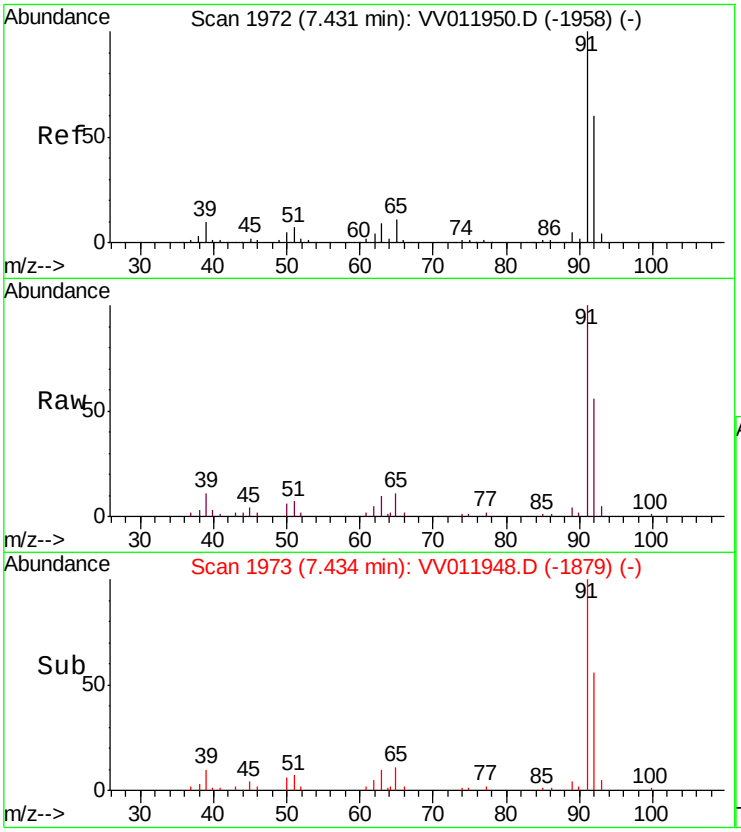


#40
4-Methyl-2-pentanone
Concen: 3.903 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Tgt Ion: 43 Resp: 22841

Ion	Ratio	Lower	Upper
43	100		
58	39.9	31.2	46.8
100	16.1	13.5	20.3



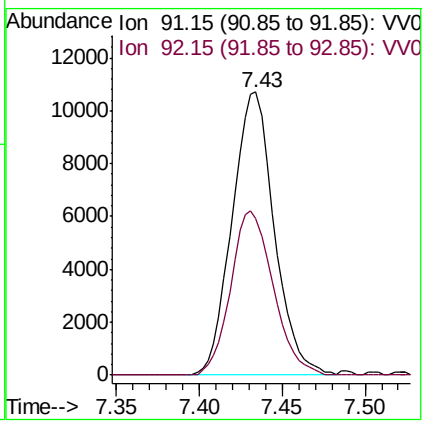


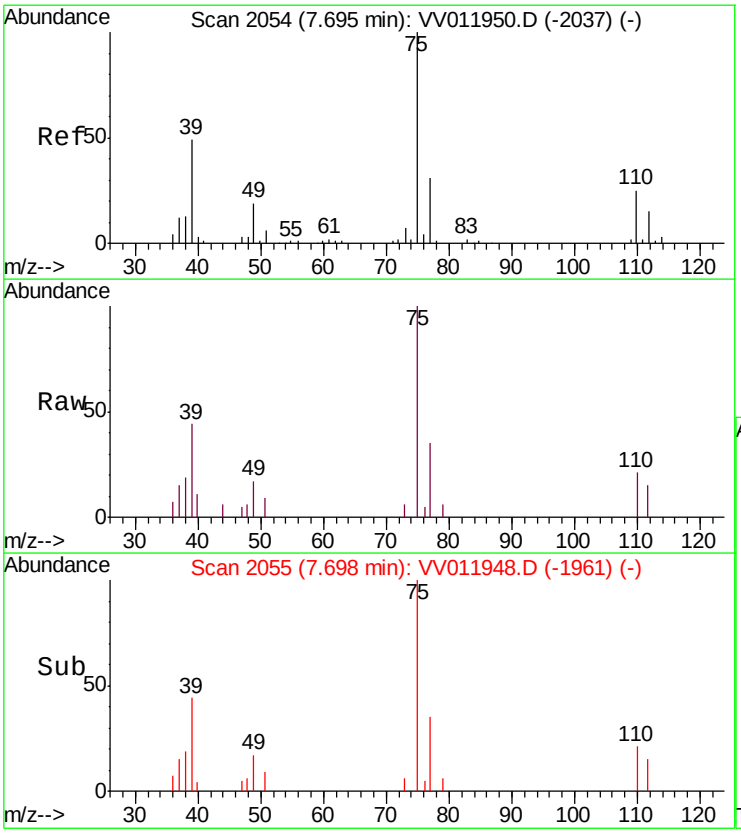
#42
Toluene
Concen: 0.441 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion: 91 Resp: 18925

Ion	Ratio	Lower	Upper
91	100		
92	55.5	41.9	77.9

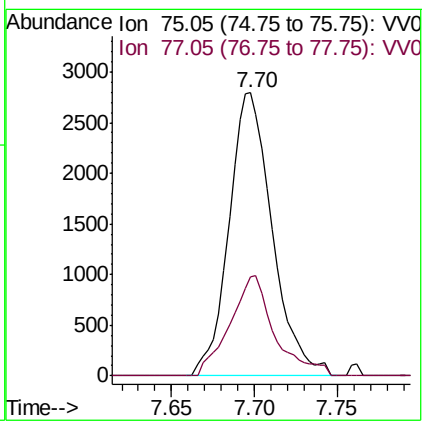


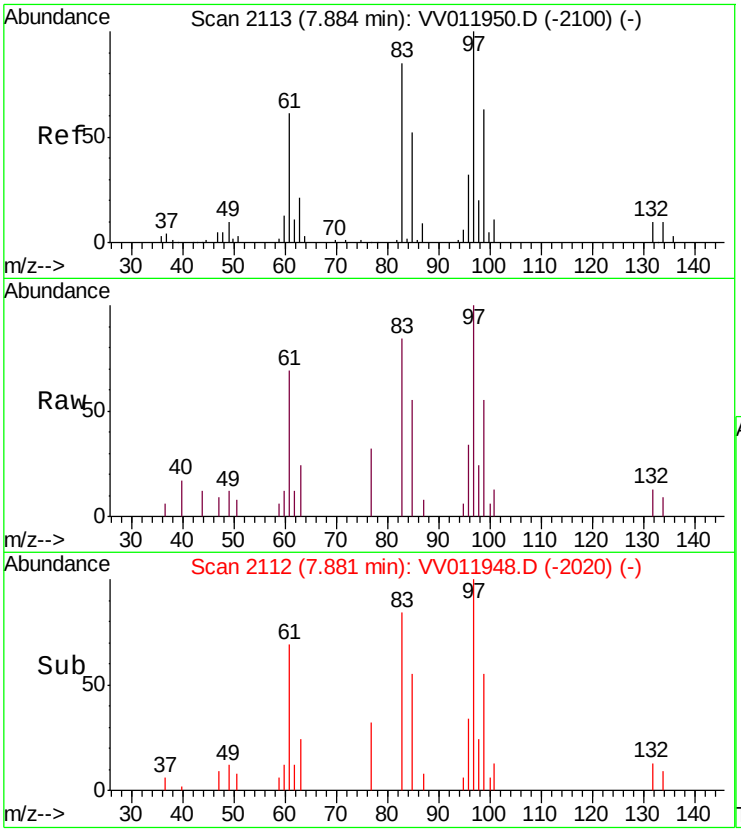


#44
trans-1,3-Dichloropropene
Concen: 0.462 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Tgt Ion: 75 Resp: 5064

Ion	Ratio	Lower	Upper
75	100		
77	35.2	22.0	40.8



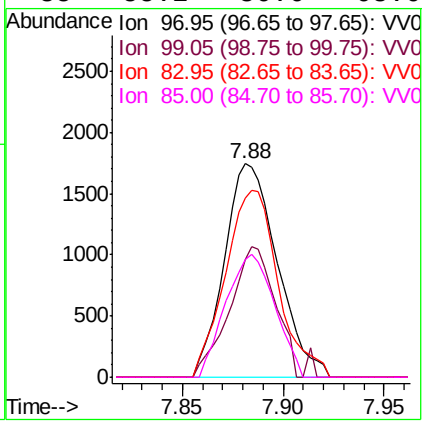


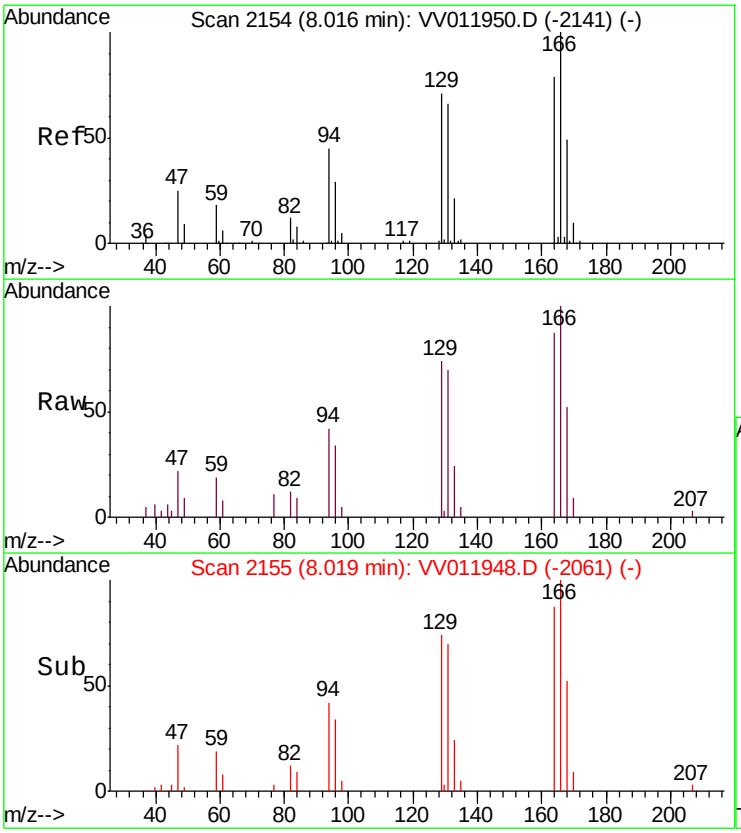
#45
1,1,2-Trichloroethane
Concen: 0.472 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 97 Resp: 3200

Ion	Ratio	Lower	Upper
97	100		
99	55.2	44.0	81.8
83	83.7	59.5	110.5
85	55.2	36.6	68.0

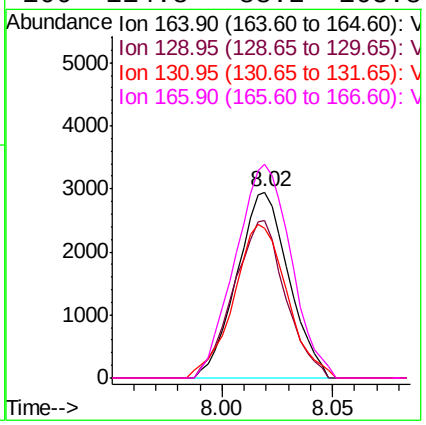


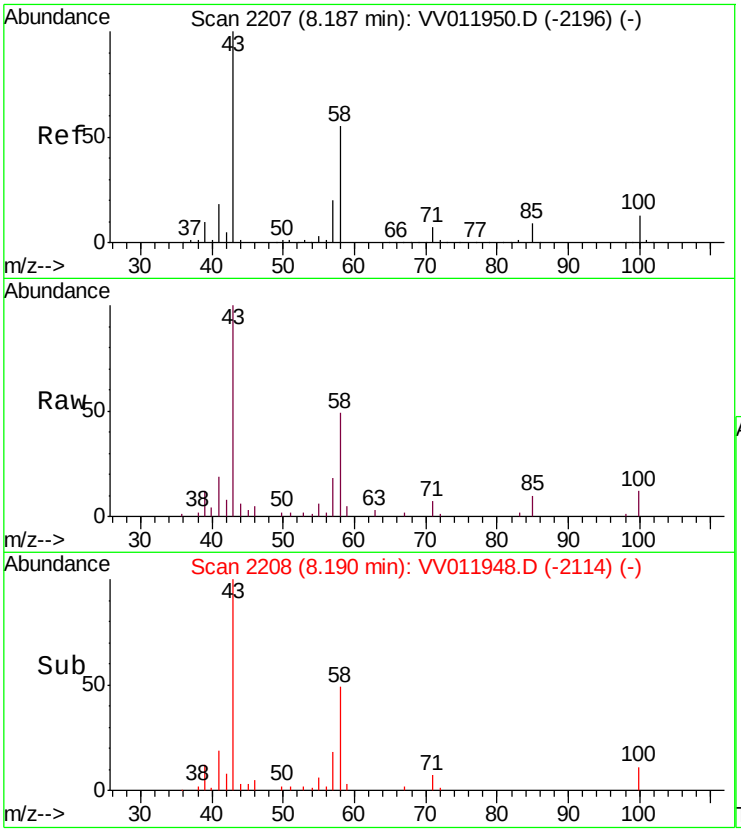


#47
Tetrachloroethene
Concen: 0.558 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Tgt Ion:164 Resp: 4808

Ion	Ratio	Lower	Upper
164	100		
129	84.8	62.5	116.1
131	80.8	58.6	108.8
166	114.8	88.2	163.8



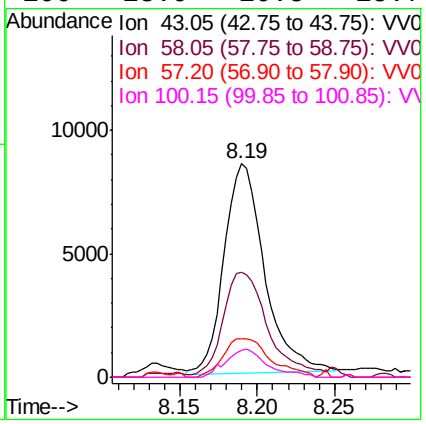


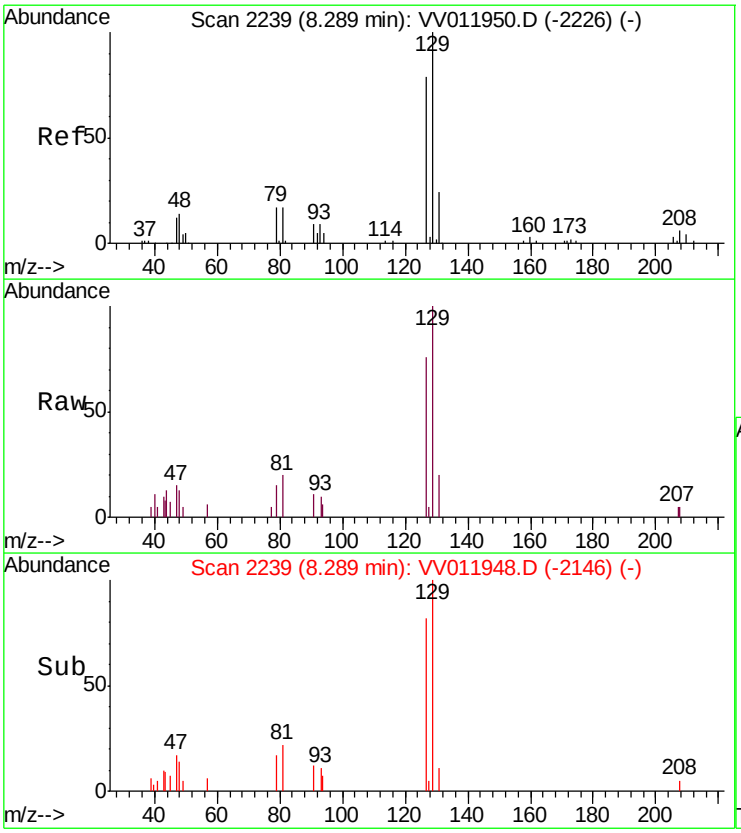
#48
2-Hexanone
Concen: 3.687 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion: 43 Resp: 15408

Ion	Ratio	Lower	Upper
43	100		
58	55.9	43.7	65.5
57	21.7	16.0	24.0
100	13.9	10.5	15.7

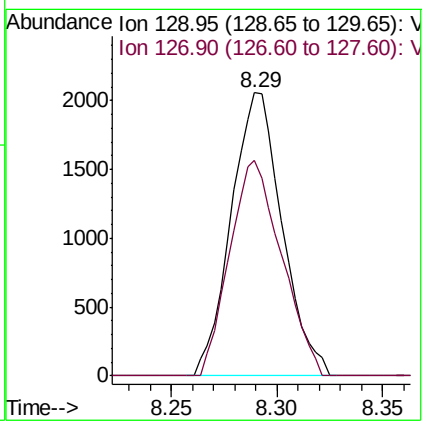


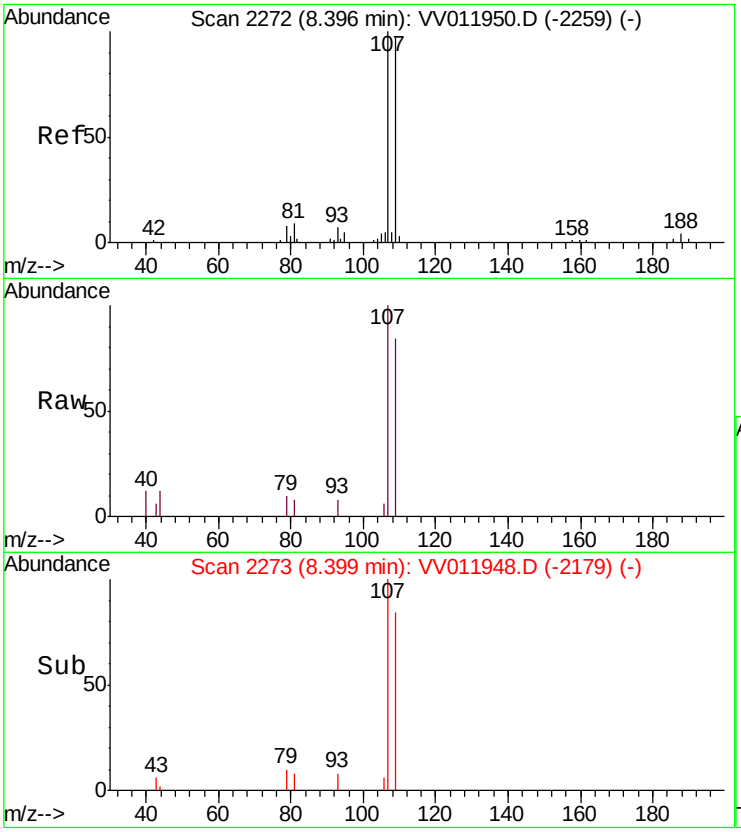


#49
Dibromochloromethane
Concen: 0.460 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Tgt Ion:129 Resp: 3460

Ion	Ratio	Lower	Upper
129	100		
127	81.1	55.3	102.7



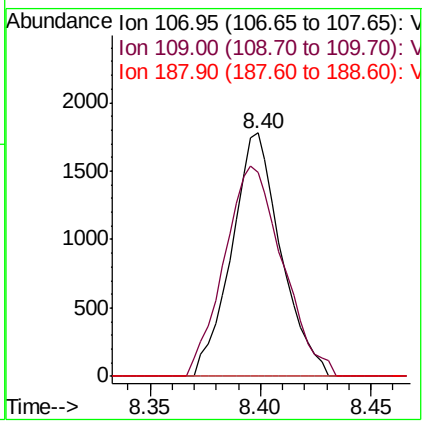


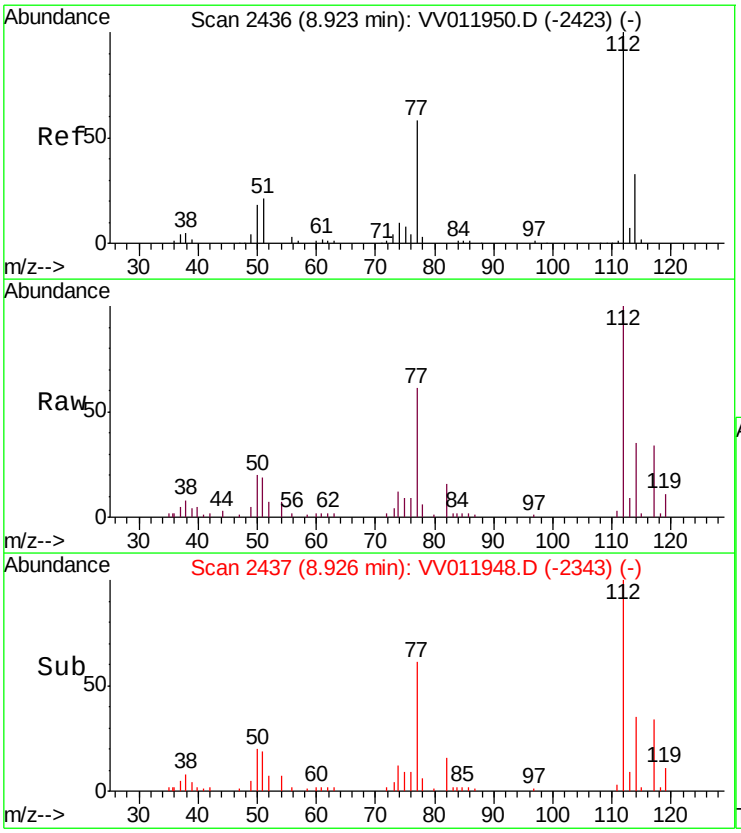
#50
1,2-Dibromoethane
Concen: 0.443 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion:107 Resp: 2766

Ion	Ratio	Lower	Upper
107	100		
109	83.5	68.1	126.5
188	0.0	3.5	5.3#

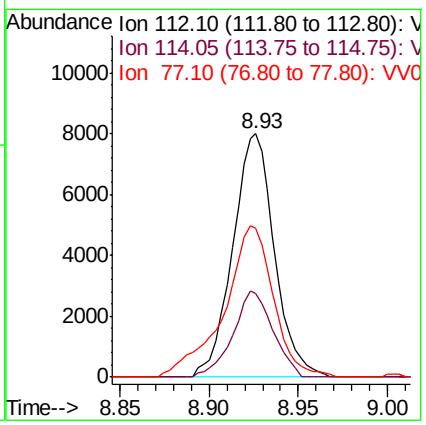


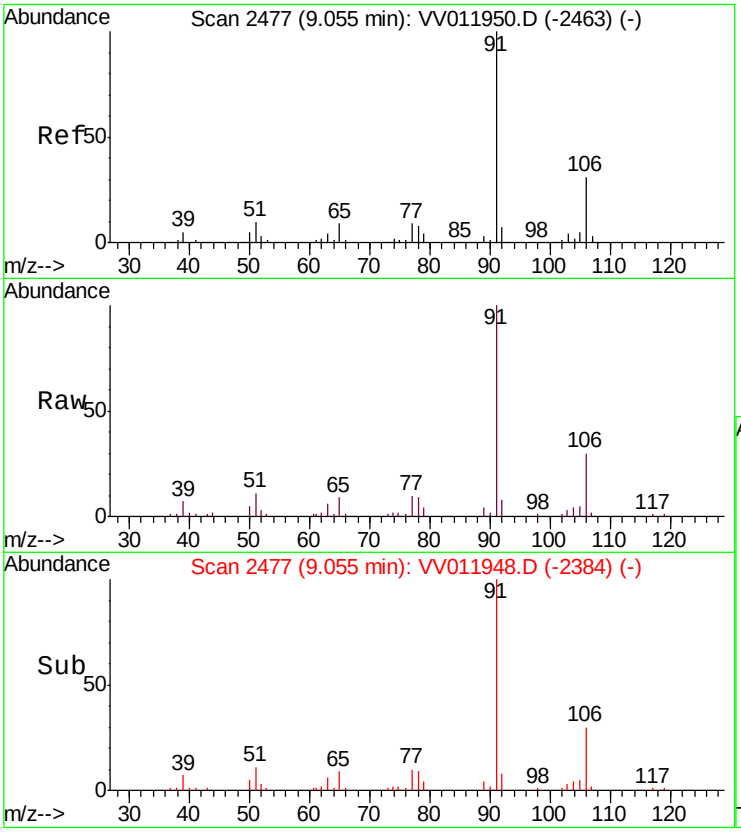


#51
Chlorobenzene
Concen: 0.477 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Tgt Ion:112 Resp: 13059

Ion	Ratio	Lower	Upper
112	100		
114	34.6	23.0	42.8
77	61.0	46.4	69.6



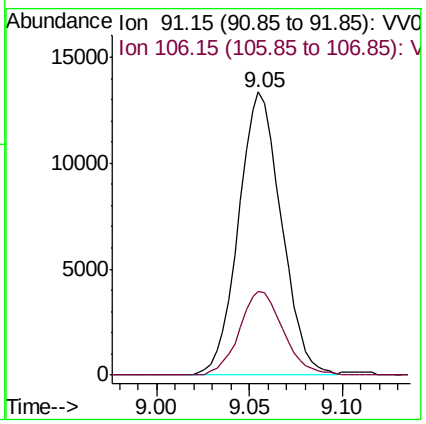


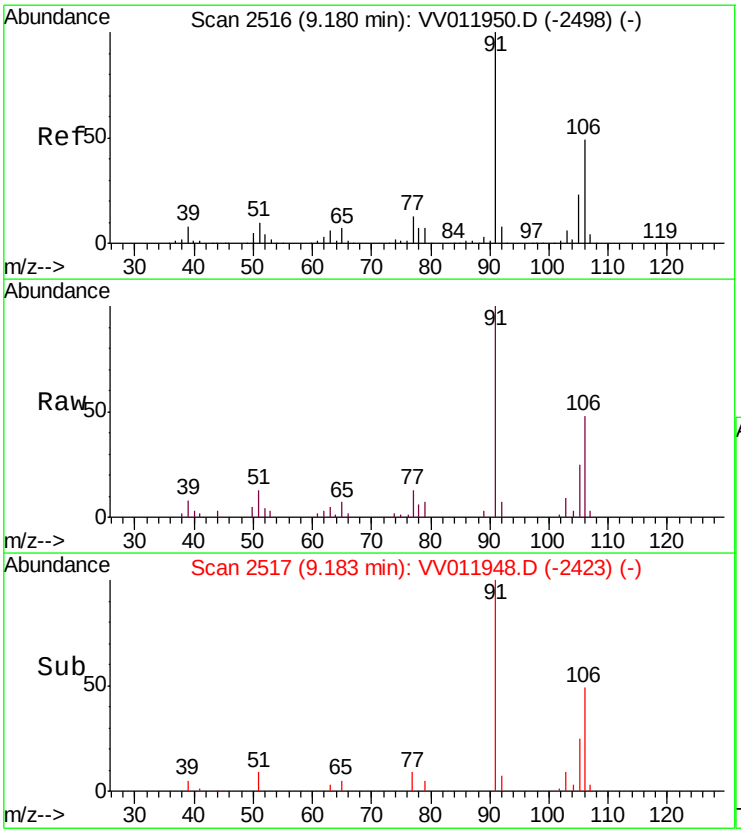
#52
Ethylbenzene
Concen: 0.449 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 91 Resp: 21372

Ion	Ratio	Lower	Upper
91	100		
106	29.7	21.6	40.0

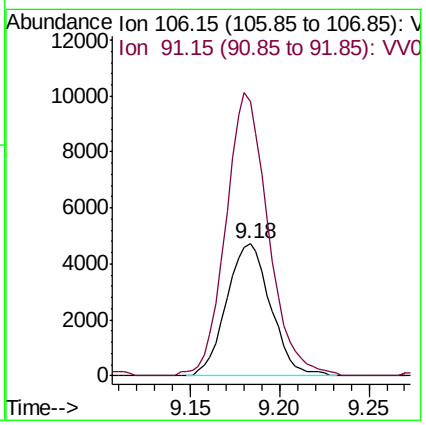


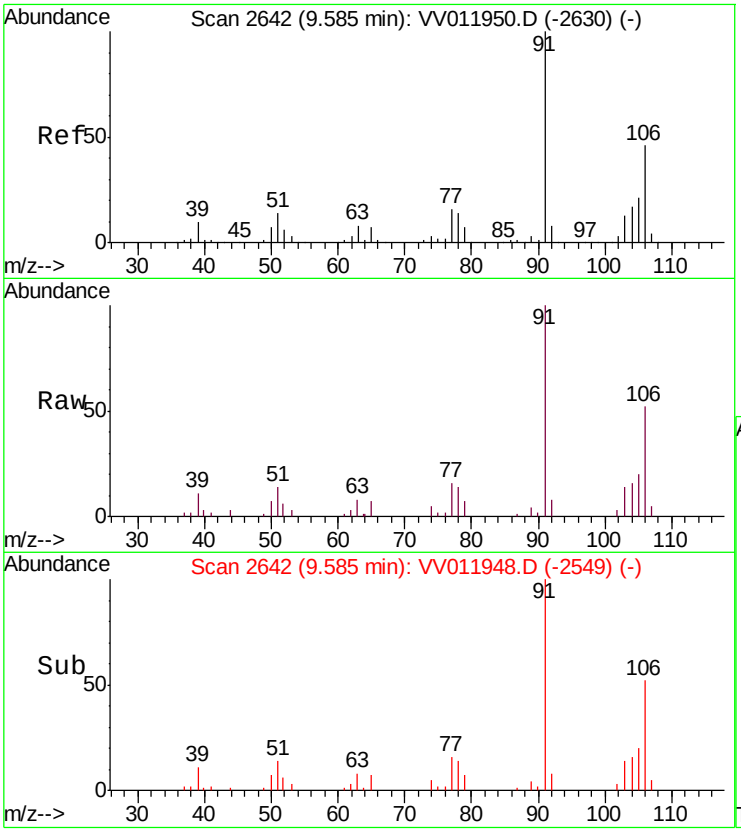


#53
m,p-xylene
Concen: 0.456 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Tgt Ion:106 Resp: 8125

Ion	Ratio	Lower	Upper
106	100		
91	208.0	142.7	265.1



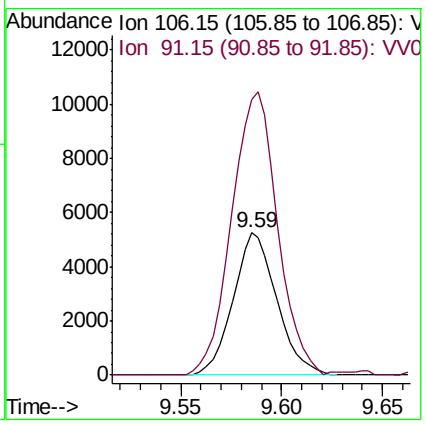


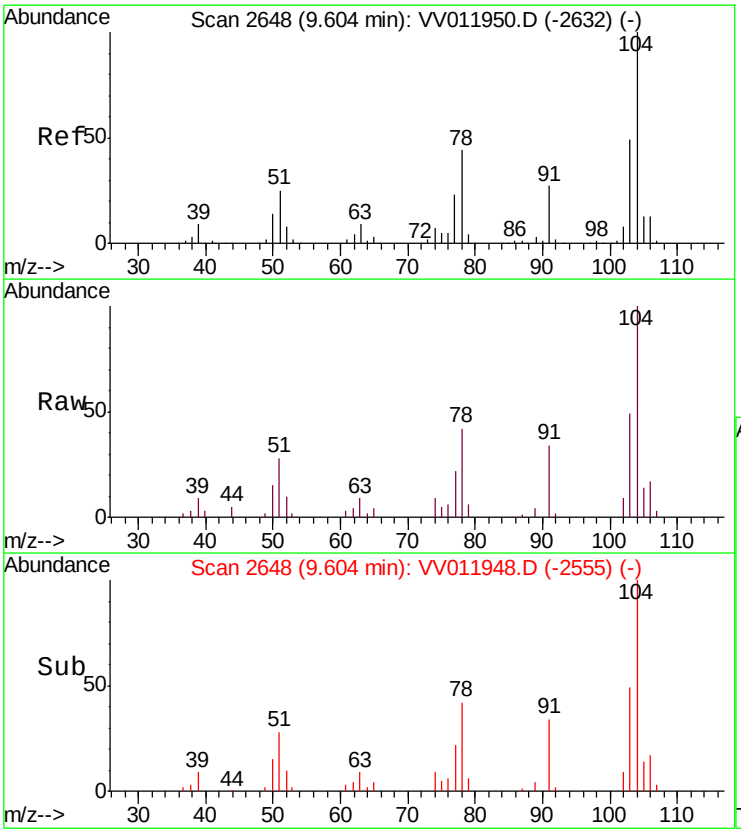
#54
o-xylene
Concen: 0.479 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:106 Resp: 7938

Ion	Ratio	Lower	Upper
106	100		
91	193.9	151.0	280.4

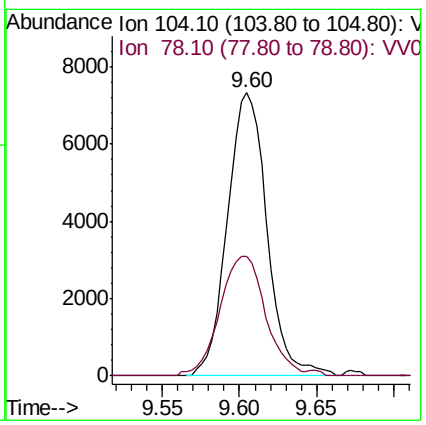


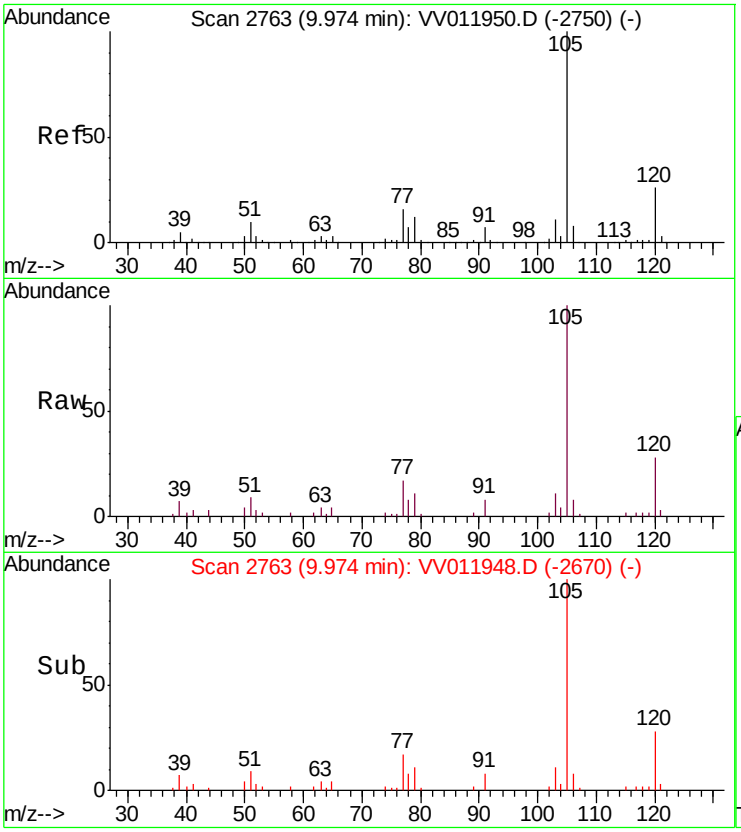


#55
Styrene
Concen: 0.462 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Tgt Ion:104 Resp: 13021

Ion	Ratio	Lower	Upper
104	100		
78	42.4	30.8	57.2



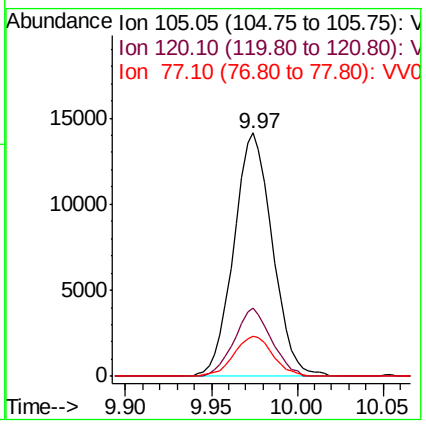


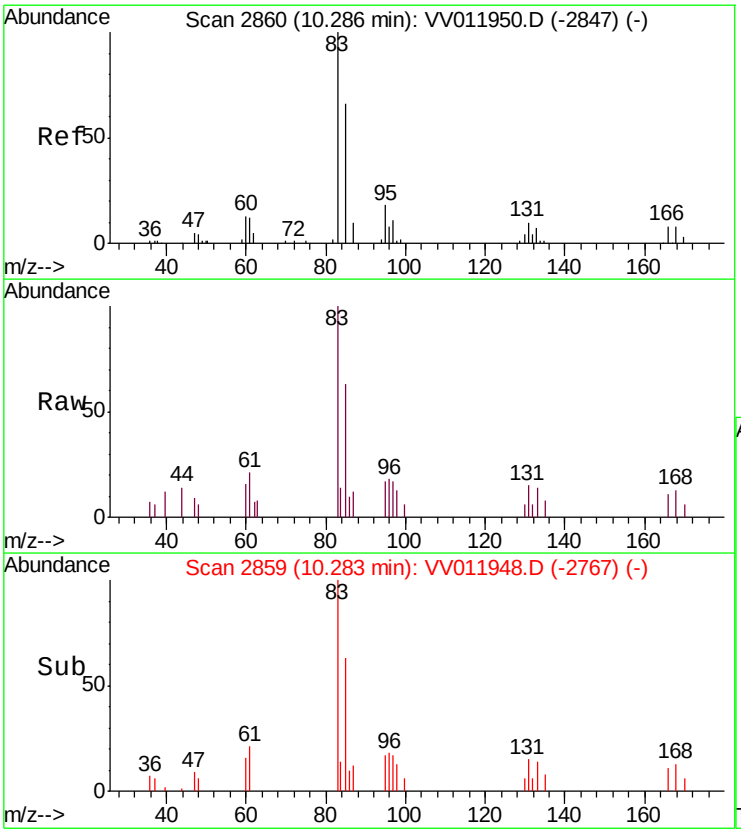
#56
Isopropylbenzene
Concen: 0.480 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:105 Resp: 22003

Ion	Ratio	Lower	Upper
105	100		
120	26.8	20.8	31.2
77	16.7	12.6	19.0

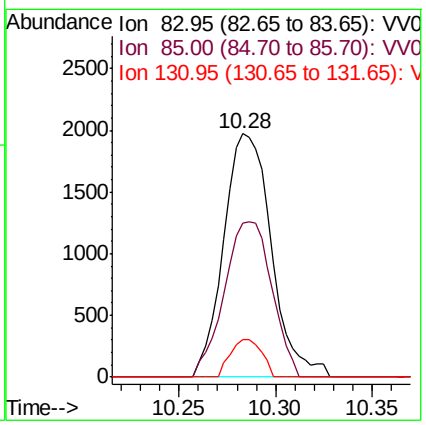


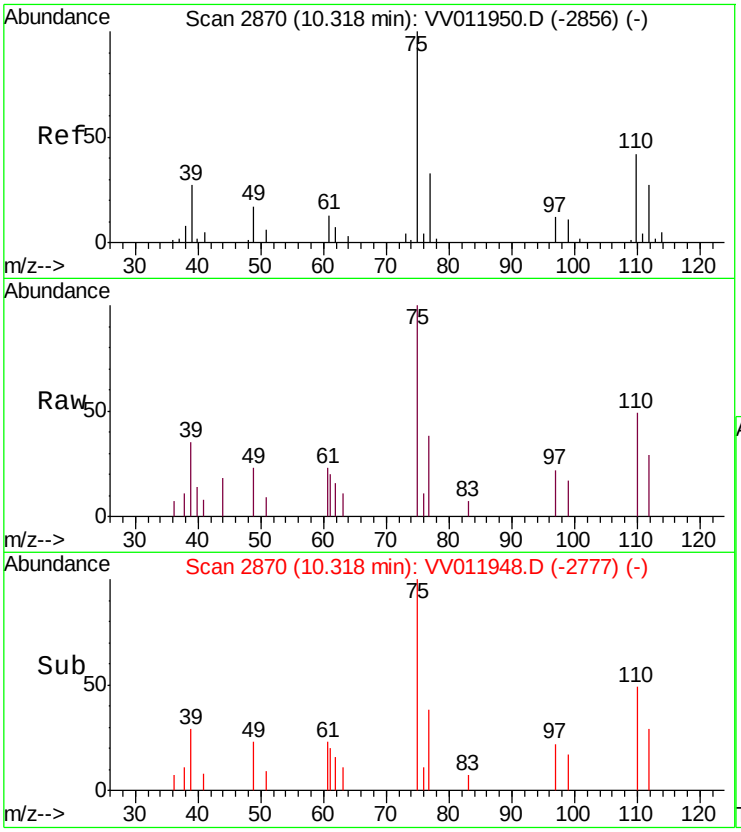


#58
1,1,2,2-Tetrachloroethane
Concen: 0.515 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Tgt Ion: 83 Resp: 3384

Ion	Ratio	Lower	Upper
83	100		
85	63.2	46.3	85.9
131	15.3	8.9	13.3#



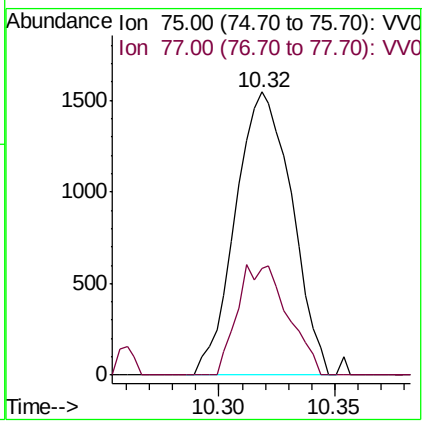


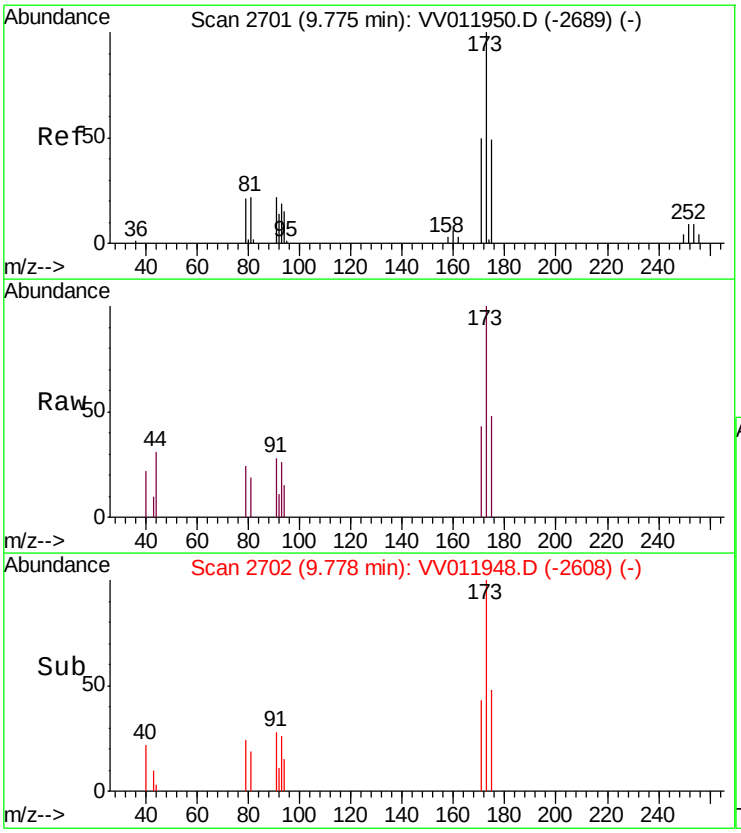
#59
1,2,3-Trichloropropane
Concen: 0.440 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 75 Resp: 2613

Ion	Ratio	Lower	Upper
75	100		
77	34.7	26.2	39.2

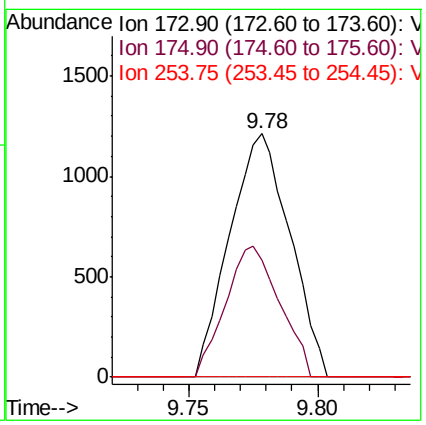


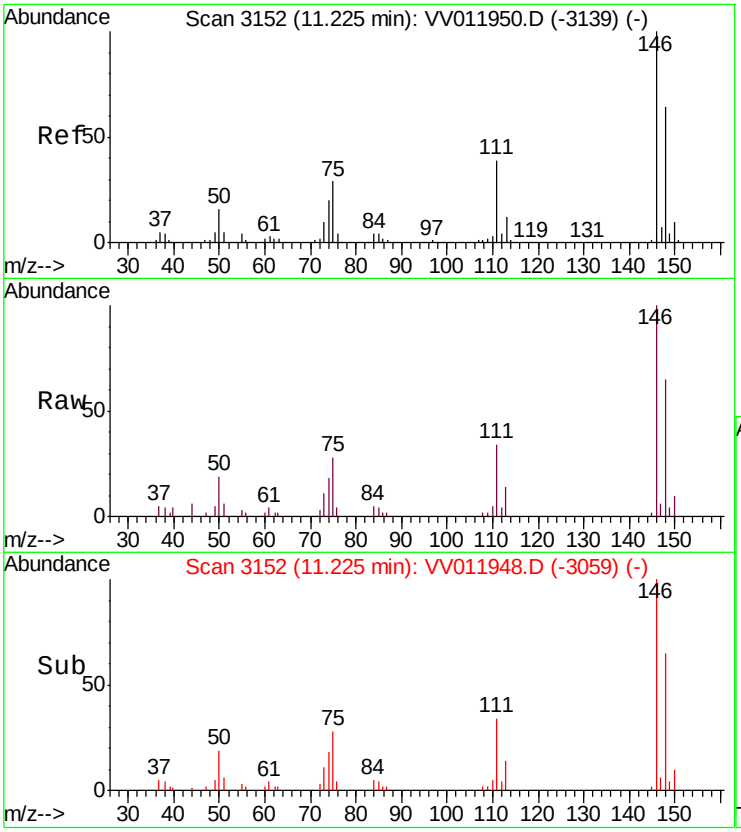


#61
Bromoform
Concen: 0.519 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Tgt Ion:173 Resp: 1976

Ion	Ratio	Lower	Upper
173	100		
175	48.2	39.6	59.4
254	0.0	7.9	11.9#



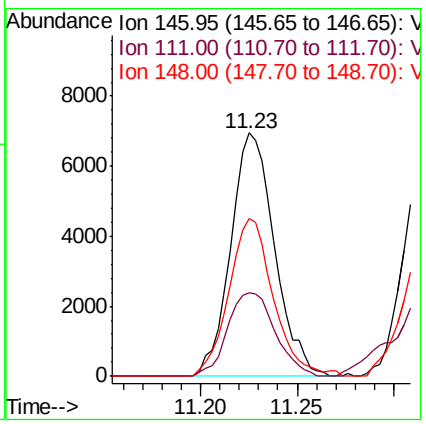


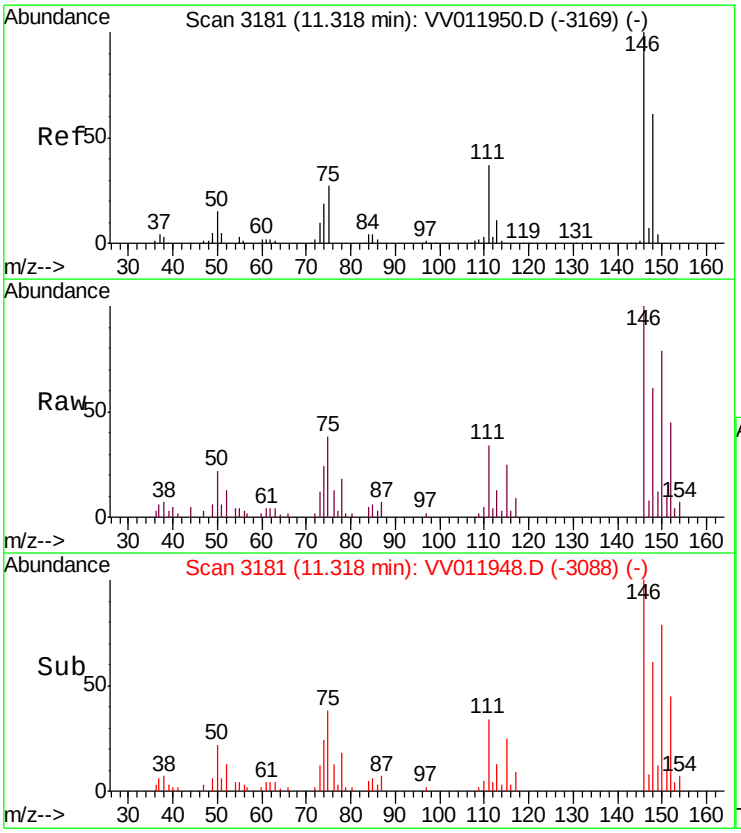
#62
1,3-Dichlorobenzene
Concen: 0.511 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:146 Resp: 10951

Ion	Ratio	Lower	Upper
146	100		
111	34.4	27.1	50.3
148	64.9	44.5	82.7

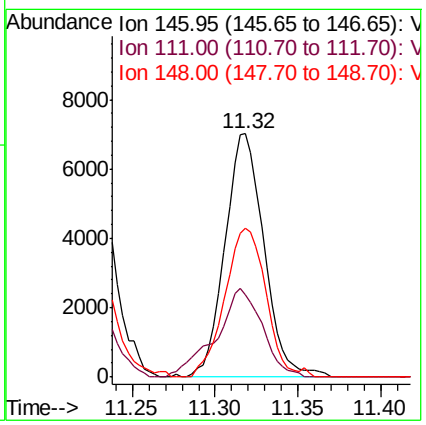


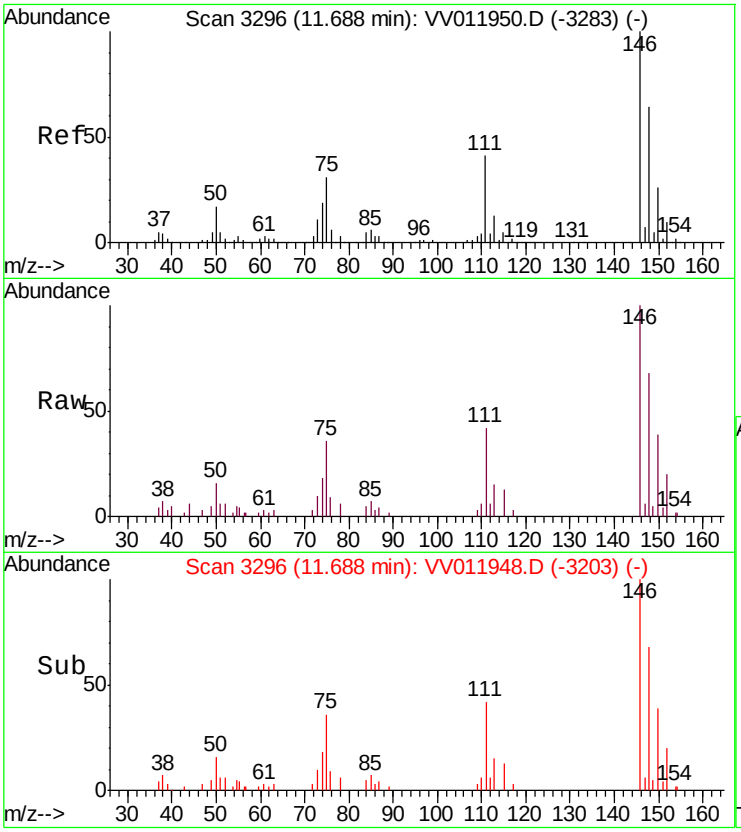


#63
1,4-Dichlorobenzene
Concen: 0.523 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Tgt Ion:146 Resp: 11490

Ion	Ratio	Lower	Upper
146	100		
111	34.1	26.0	48.2
148	61.4	43.0	80.0



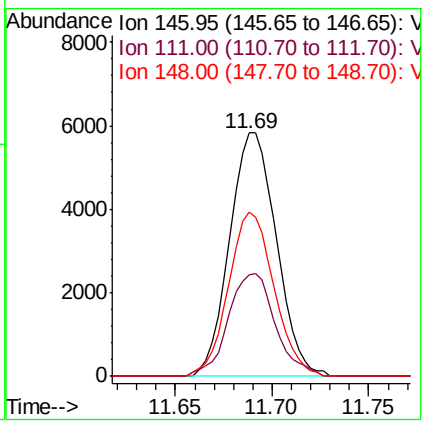


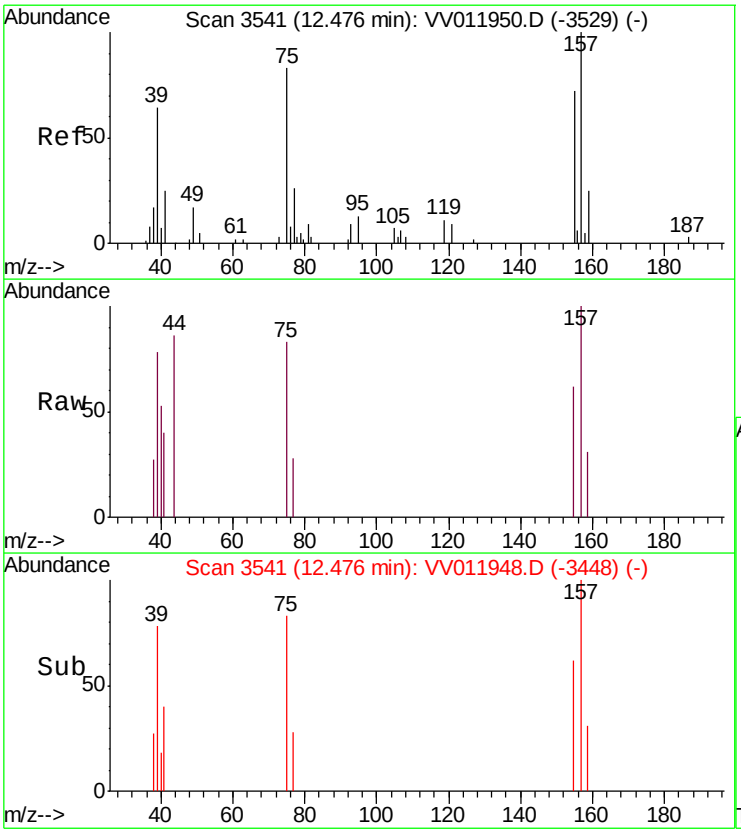
#65
1,2-Dichlorobenzene
Concen: 0.491 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:146 Resp: 9795

Ion	Ratio	Lower	Upper
146	100		
111	41.6	32.5	48.7
148	67.5	51.4	77.0

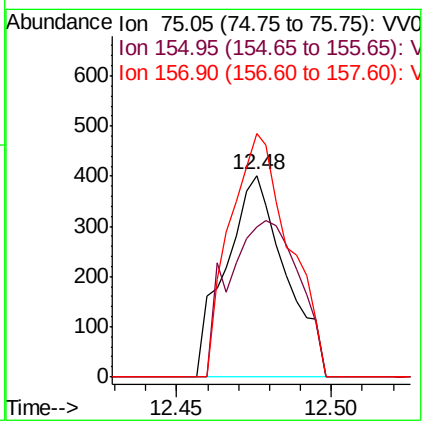


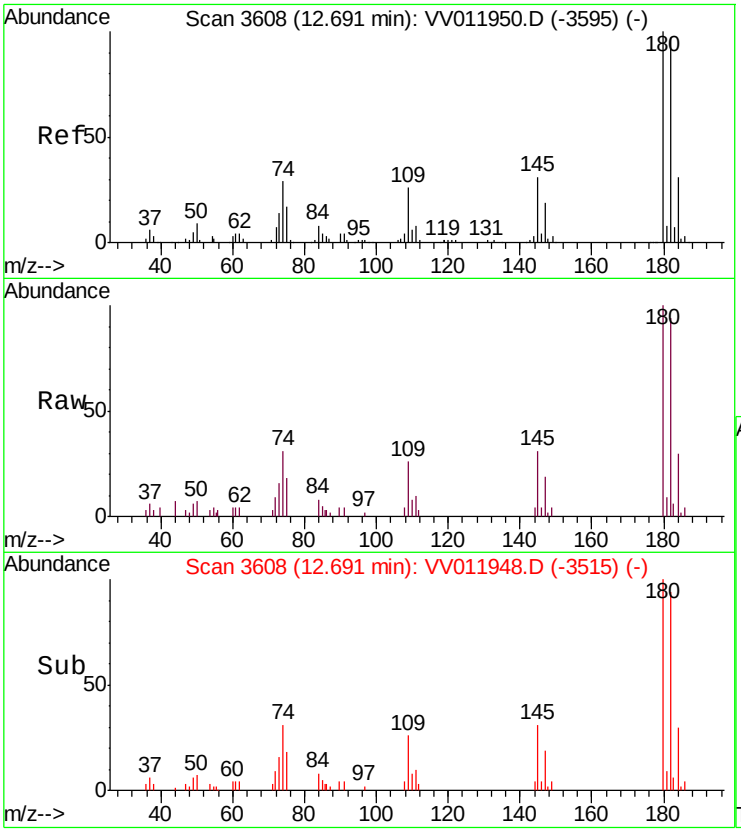


#66
1,2-Dibromo-3-chloropropane
Concen: 0.478 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Tgt Ion: 75 Resp: 540

Ion	Ratio	Lower	Upper
75	100		
155	74.8	69.5	104.3
157	120.9	96.2	144.2



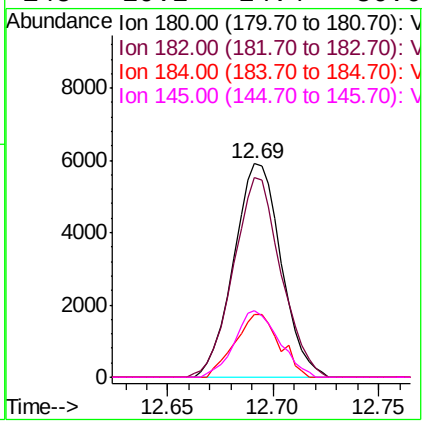


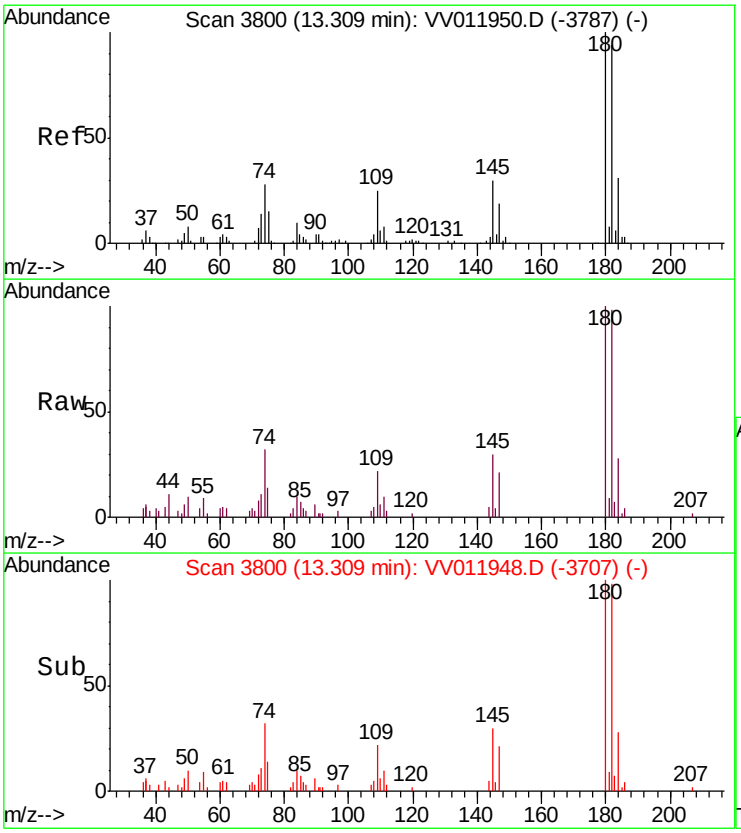
#67
1,3,5-Trichlorobenzene
Concen: 0.545 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:180 Resp: 9221

Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.4	116.0
184	27.8	25.2	37.8
145	29.2	24.4	36.6

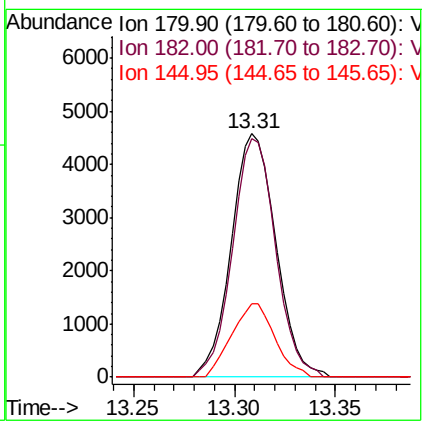


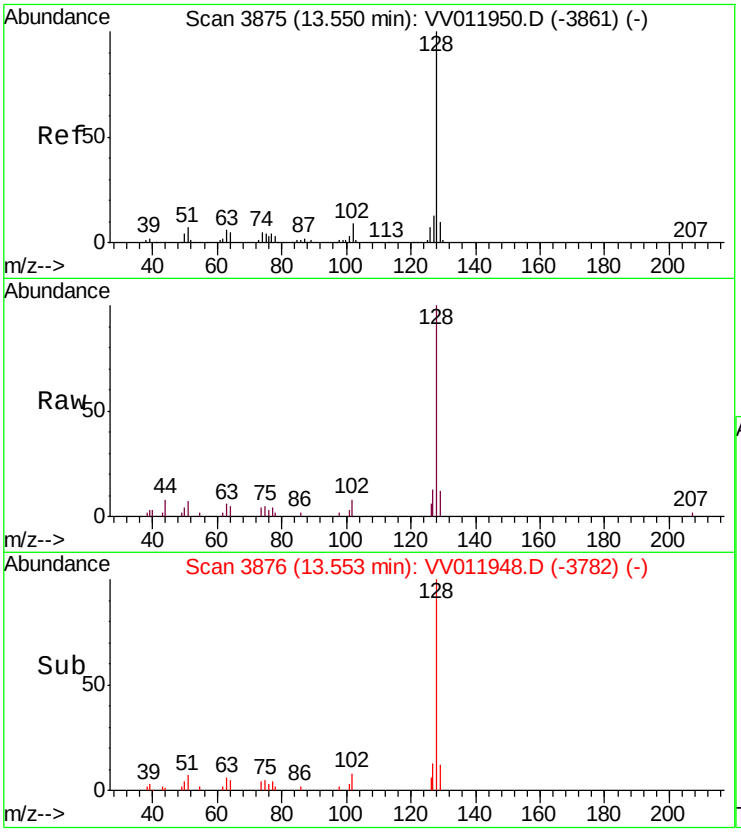


#68
1,2,4-trichlorobenzene
Concen: 0.529 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Tgt Ion:180 Resp: 7099

Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.8	113.8
145	29.1	23.4	35.2



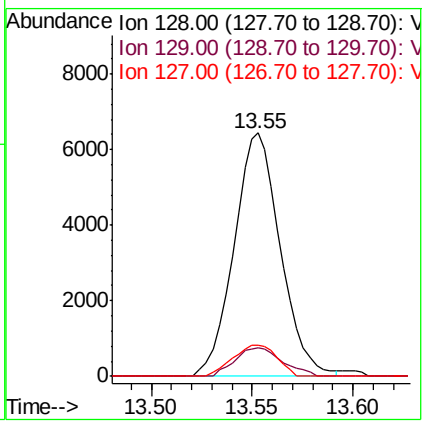


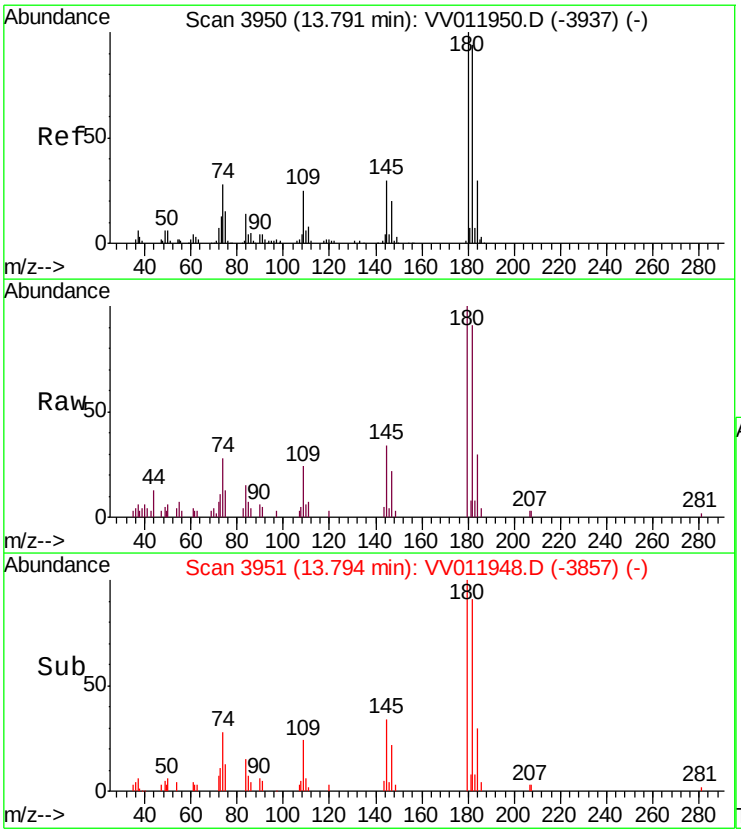
#69
Naphthalene
Concen: 0.503 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:128 Resp: 10341

Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.2	12.2
127	12.3	10.8	16.2





#70
1,2,3-Trichlorobenzene
Concen: 0.535 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV011948.D
Acq: 22 Jul 2019 14:57

Tgt Ion:180 Resp: 6493

Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.5	113.3
145	33.1	24.7	37.1