Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073119\

Quantitation Report (Not Reviewed)

Data File : VV012084.D
Acq On : 30 Jul 2019 21:51
Operator : SY/MD
Sample : MDL01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL01

Quant Time: Jul 31 05:38:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR073119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 31 05:31:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	106923	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	104829	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	52834	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	25920	5.16	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.20%				
7) Chloroethane-d5	1.58	69	20241	5.18	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.60%				
11) 1,1-Dichloroethene-d2	2.13	63	42370	4.05	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.00%				
20) 2-Butanone-d5	3.97	46	74436	53.41	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.82%				
24) Chloroform-d	4.40	84	71316	5.31	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.20%				
26) 1,2-Dichloroethane-d4	5.08	65	40639	5.36	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.20%				
32) Benzene-d6	5.10	84	141267	5.32	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.40%				
36) 1,2-Dichloropropane-d6	6.12	67	39155	5.38	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.60%				
41) Toluene-d8	7.36	98	129101	5.12	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%				
43) trans-1,3-Dichloropropene-	7.67	79	16340	5.04	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.80%				
46) 2-Hexanone-d5	8.14	63	58974	53.26	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.52%				
57) 1,1,2,2-Tetrachloroethane-	10.26	84	29062	5.26	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.20%				
64) 1,2-Dichlorobenzene-d4	11.67	152	54125	5.57	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	3397	0.287	ug/L		94
3) Chloromethane	1.25	50	1644	0.290	ug/L		83
5) Vinyl chloride	1.32	62	1977	0.320	ug/L	#	79
6) Bromomethane	1.54	94	1031	0.269	ug/L		84
8) Chloroethane	1.60	64	1157	0.336	ug/L		91
9) Trichlorofluoromethane	1.77	101	3438	0.286	ug/L		91
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	1895	0.370	ug/L	#	83
12) 1,1-Dichloroethene	2.14	96	1577	0.336	ug/L	#	1
13) Acetone	2.23	43	1088	1.534	ug/L		70
14) Carbon disulfide	2.32	76	4069	0.317	ug/L		95
15) Methyl Acetate	2.48	43	680	0.422	ug/L	#	45
16) Methylene chloride	2.54	84	2006	0.411	ug/L		86
17) Methyl tert-butyl Ether	2.81	73	4752	0.305	ug/L		99
18) trans-1,2-Dichloroethene	2.79	96	2191	0.314	ug/L		89
19) 1,1-Dichloroethane	3.23	63	3880	0.312	ug/L		92
22) cis-1,2-Dichloroethene	3.96	96	2077	0.277	ug/L		94
23) Bromochloromethane	4.30	128	1021	0.303	ug/L		96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073119\

Quantitation Report (Not Reviewed)

Data File : VV012084.D
Acq On : 30 Jul 2019 21:51
Operator : SY/MD
Sample : MDL01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL01

Quant Time: Jul 31 05:38:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR073119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 31 05:31:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	4.42	83	10579	0.655	ug/L		96
27) 1,2-Dichloroethane	5.18	62	2813	0.316	ug/L	#	93
29) 1,1,1-Trichloroethane	4.66	97	3725	0.273	ug/L		96
30) Cyclohexane	4.72	56	3109	0.299	ug/L		94
31) Carbon tetrachloride	4.87	117	3266	0.267	ug/L		96
33) Benzene	5.15	78	8075	0.291	ug/L		100
34) Trichloroethene	5.96	95	2170	0.271	ug/L	#	82
35) Methylcyclohexane	6.17	83	3272	0.270	ug/L		94
37) 1,2-Dichloropropane	6.22	63	1855	0.289	ug/L	#	82
38) Bromodichloromethane	6.56	83	2875	0.305	ug/L	#	95
39) cis-1,3-Dichloropropene	7.07	75	2486	0.249	ug/L		88
40) 4-Methyl-2-pentanone	7.28	43	9238	2.641	ug/L	#	86
42) Toluene	7.43	91	8871	0.292	ug/L		95
44) trans-1,3-Dichloropropene	7.69	75	2323	0.288	ug/L		96
45) 1,1,2-Trichloroethane	7.89	97	1388	0.290	ug/L		93
47) Tetrachloroethene	8.02	164	2125	0.292	ug/L		96
48) 2-Hexanone	8.19	43	8550	3.514	ug/L	#	93
49) Dibromochloromethane	8.29	129	1537	0.247	ug/L		82
50) 1,2-Dibromoethane	8.40	107	1167	0.254	ug/L	#	98
51) Chlorobenzene	8.92	112	6363	0.309	ug/L		95
52) Ethylbenzene	9.05	91	9565	0.273	ug/L		87
53) m,p-xylene	9.18	106	3496	0.260	ug/L		89
54) o-xylene	9.59	106	3531	0.274	ug/L		92
55) Styrene	9.60	104	5818	0.267	ug/L		92
56) Isopropylbenzene	9.97	105	9374	0.263	ug/L		97
58) 1,1,2,2-Tetrachloroethane	10.28	83	1544	0.292	ug/L	#	93
59) 1,2,3-Trichloropropane	10.32	75	1064	0.266	ug/L		90
61) Bromoform	9.77	173	1145	0.365	ug/L	#	93
62) 1,3-Dichlorobenzene	11.23	146	5184	0.318	ug/L		91
63) 1,4-Dichlorobenzene	11.32	146	5348	0.322	ug/L		96
65) 1,2-Dichlorobenzene	11.69	146	4666	0.317	ug/L	#	88
66) 1,2-Dibromo-3-chloropropan	12.48	75	200	0.253	ug/L		92
67) 1,3,5-Trichlorobenzene	12.69	180	4111	0.308	ug/L		96
68) 1,2,4-trichlorobenzene	13.31	180	3128	0.290	ug/L		97
69) Naphthalene	13.55	128	3373	0.233	ug/L		96
70) 1,2,3-Trichlorobenzene	13.79	180	2974	0.310	ug/L		94

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

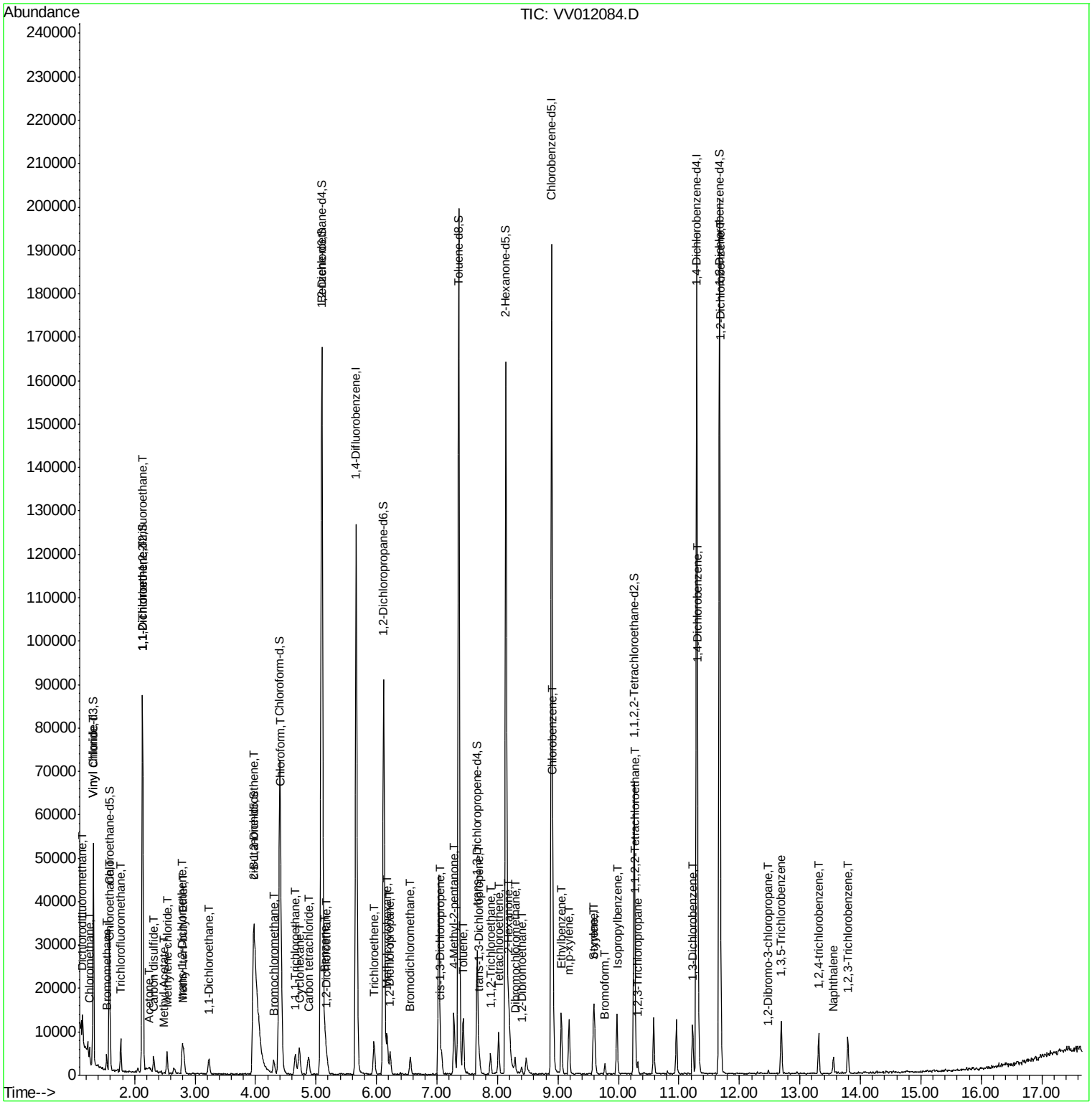
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073119\

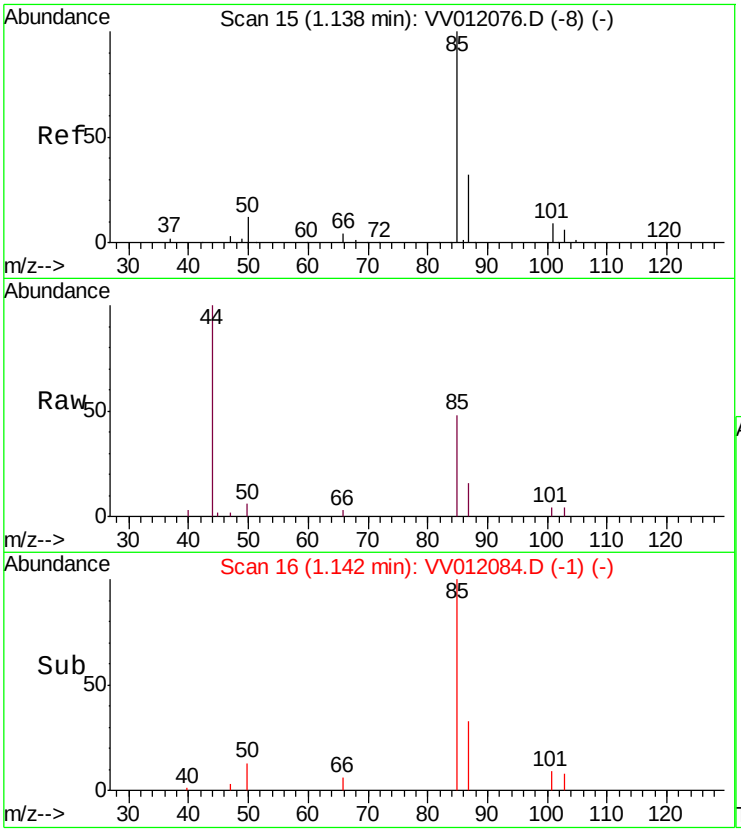
Quantitation Report (Not Reviewed)

Data File : VV012084.D
Acq On : 30 Jul 2019 21:51
Operator : SY/MD
Sample : MDL01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Quant Time: Jul 31 05:38:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR073119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 31 05:31:06 2019
Response via : Initial Calibration



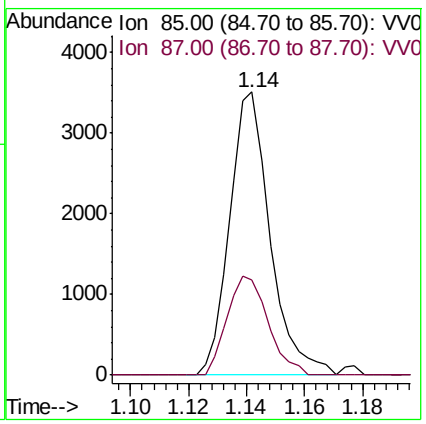


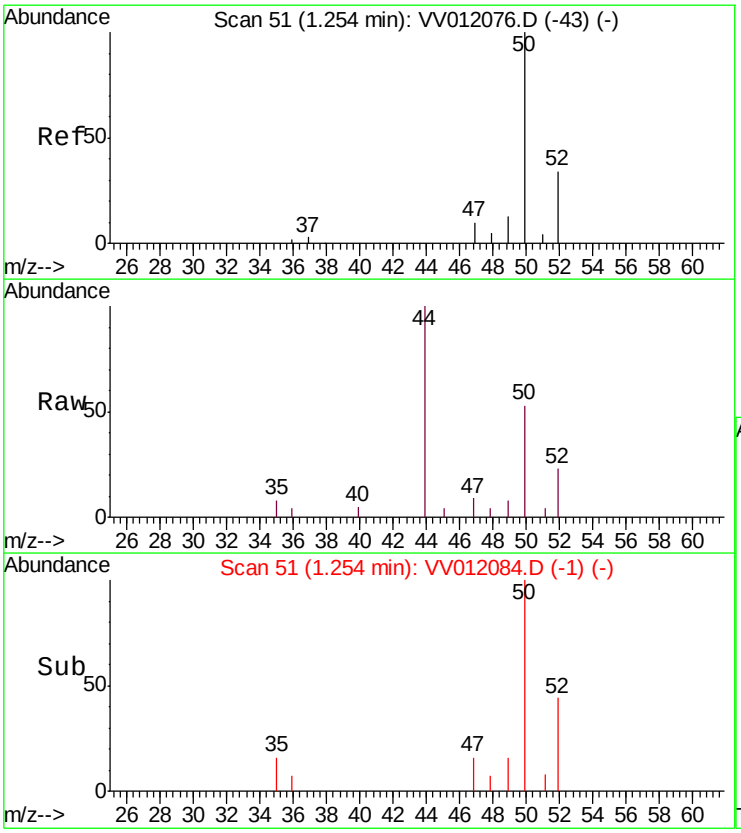
#2
Dichlorodifluoromethane
Concen: 0.287 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 85 Resp: 3397

Ion	Ratio	Lower	Upper
85	100		
87	35.4	25.6	38.4

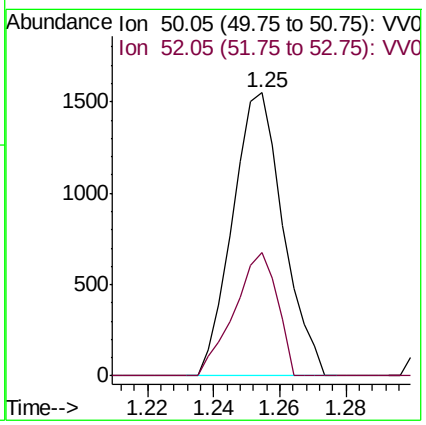


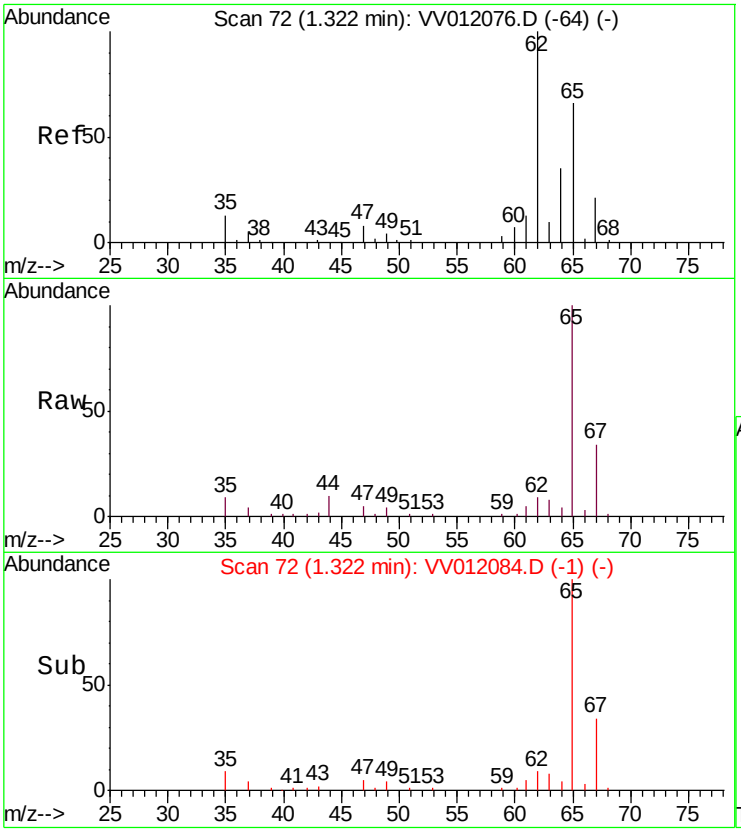


#3
Chloromethane
Concen: 0.290 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Tgt Ion: 50 Resp: 1644

Ion	Ratio	Lower	Upper
50	100		
52	43.8	23.7	43.9



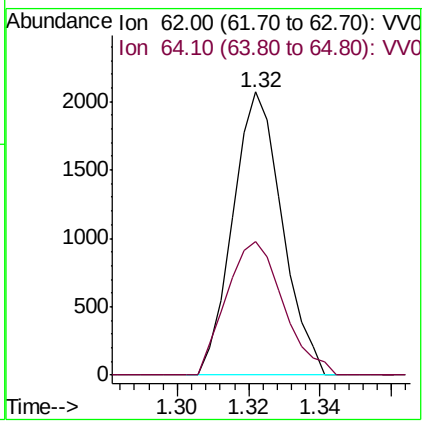


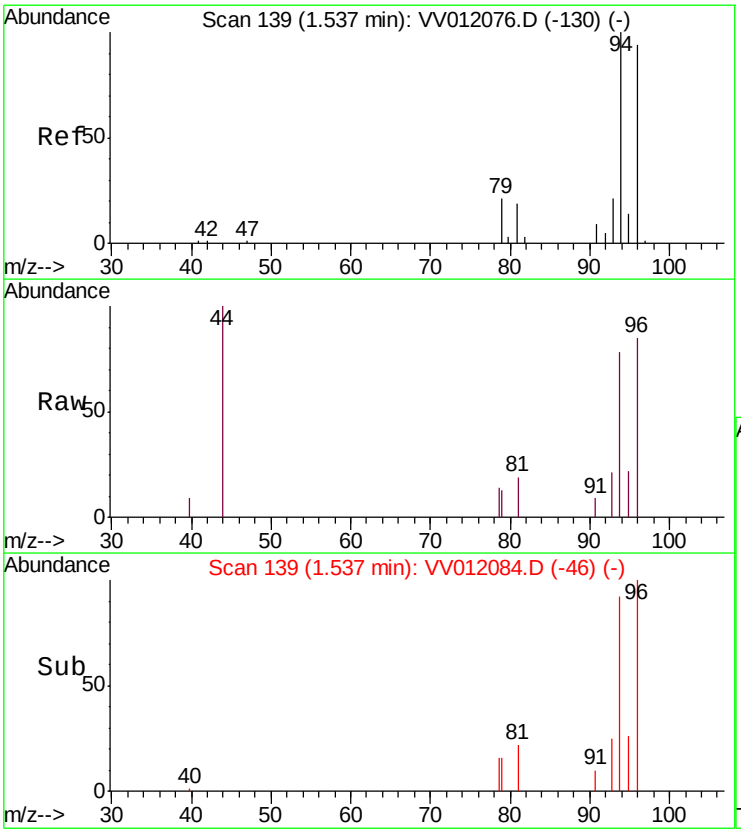
#5
Vinyl chloride
Concen: 0.320 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 62 Resp: 1977

Ion	Ratio	Lower	Upper
62	100		
64	47.1	24.3	45.1#

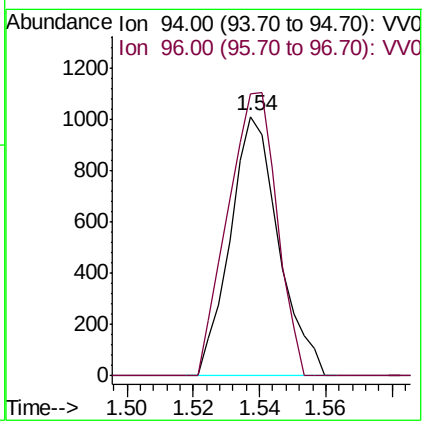


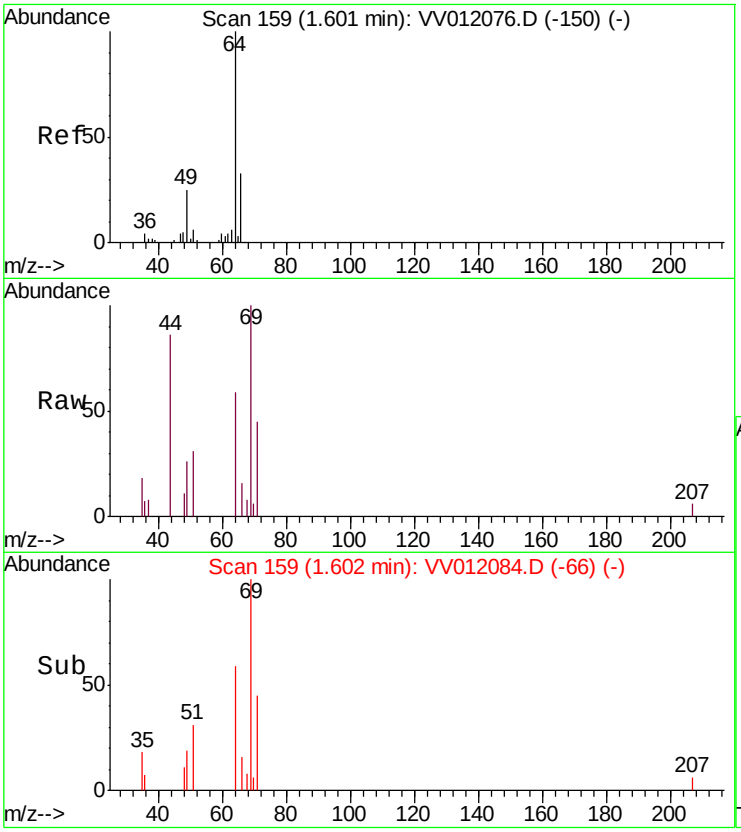


#6
Bromomethane
Concen: 0.269 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Tgt Ion: 94 Resp: 1031

Ion	Ratio	Lower	Upper
94	100		
96	109.0	65.6	121.8



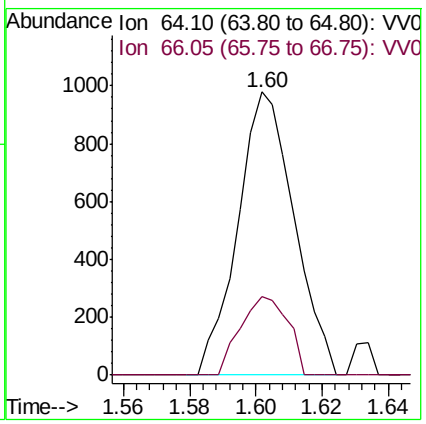


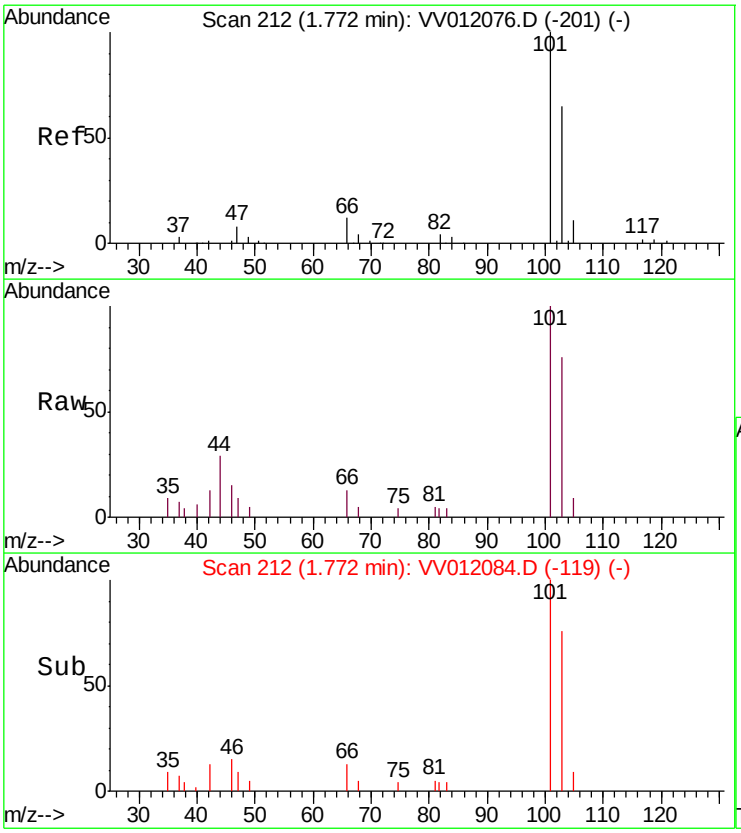
#8
Chloroethane
Concen: 0.336 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 64 Resp: 1157

Ion	Ratio	Lower	Upper
64	100		
66	27.7	23.1	42.9

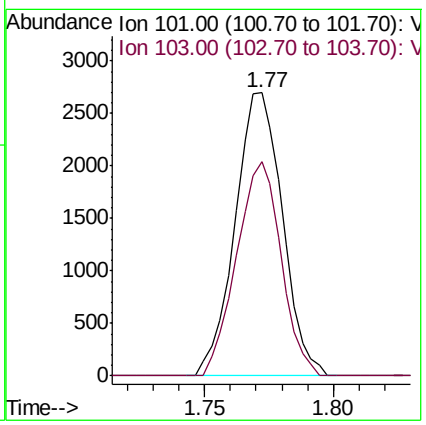


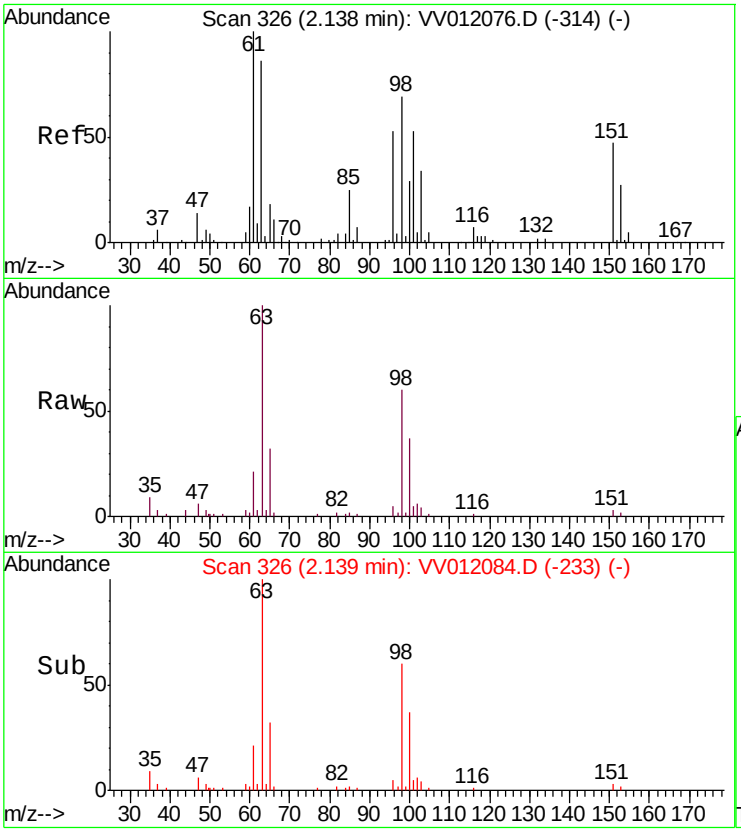


#9
Trichlorofluoromethane
Concen: 0.286 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Tgt Ion:101 Resp: 3438

Ion	Ratio	Lower	Upper
101	100		
103	71.2	51.3	76.9



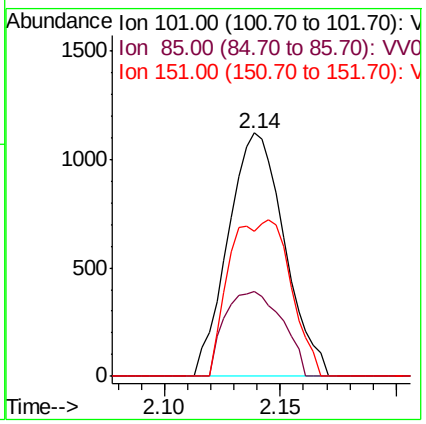


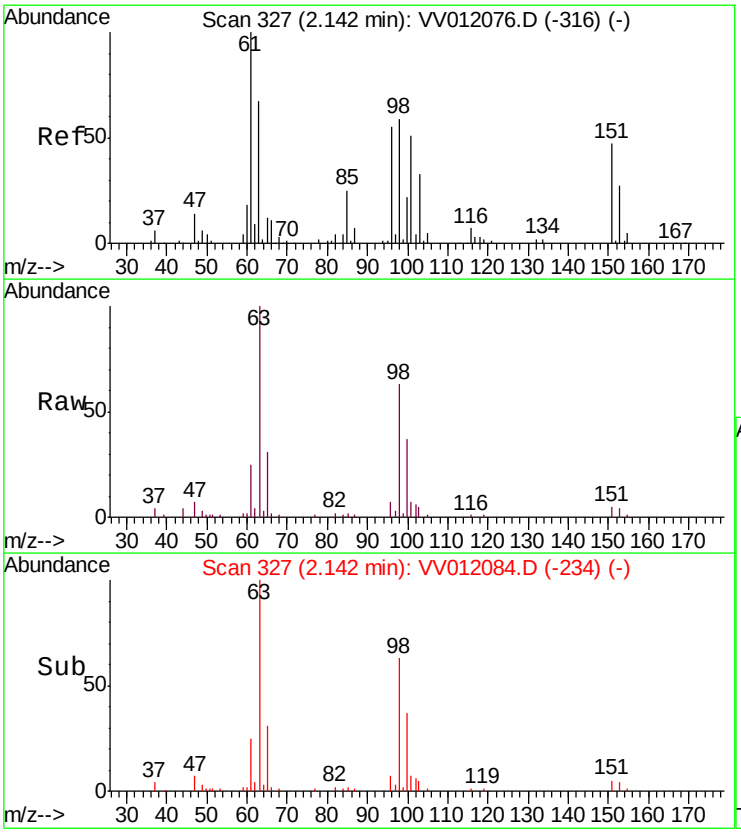
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.370 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:101 Resp: 1895

Ion	Ratio	Lower	Upper
101	100		
85	35.5	37.4	56.2#
151	70.1	69.1	103.7

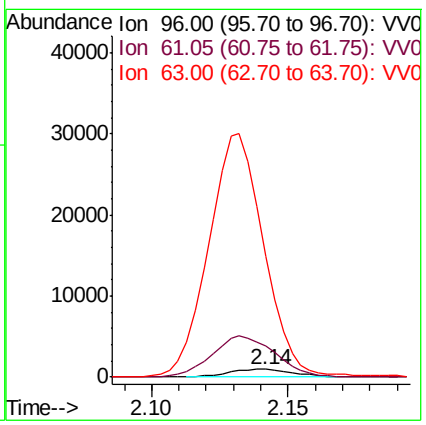


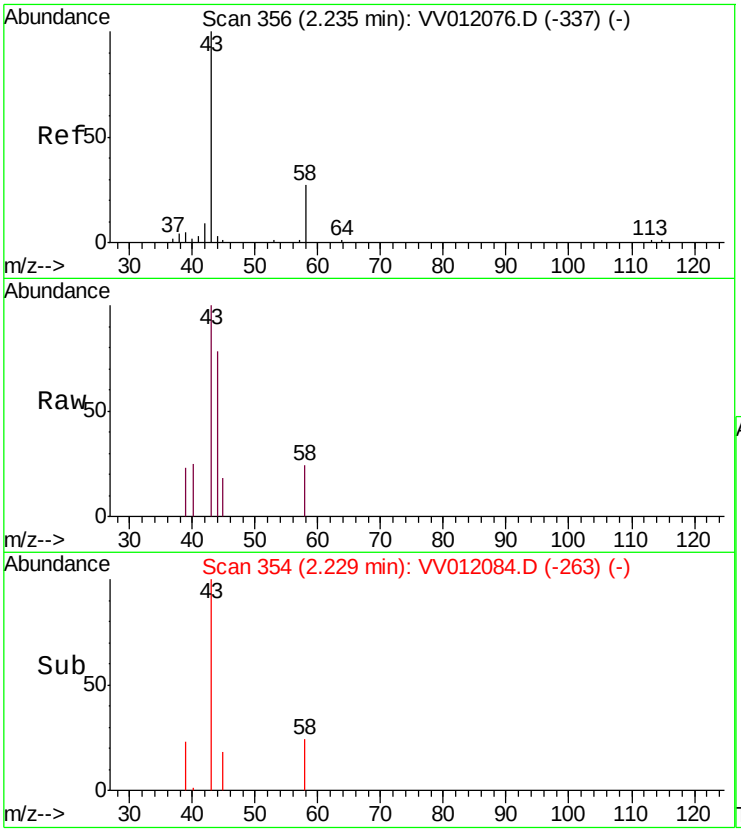


#12
1,1-Dichloroethene
Concen: 0.336 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Tgt Ion: 96 Resp: 1577

Ion	Ratio	Lower	Upper
96	100		
61	388.4	126.9	235.7#
63	1528.6	87.6	162.8#



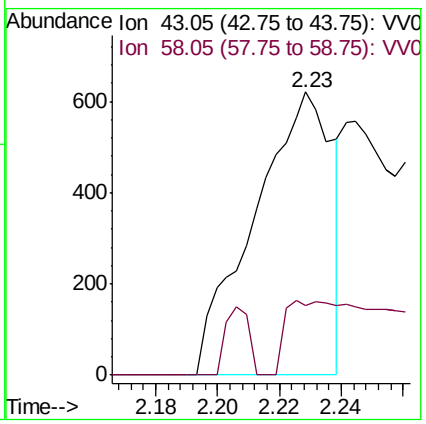


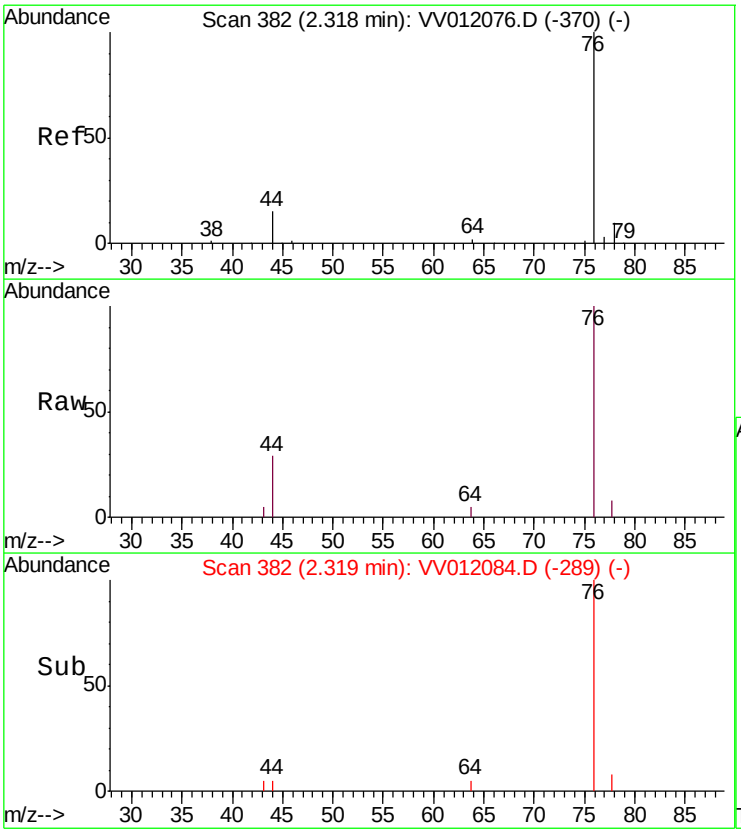
#13
Acetone
Concen: 1.534 ug/L
RT: 2.23 min Scan# 354
Delta R.T. -0.01 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Instrument : MSVOA_V
ClientSampleId : MDL01

Tgt Ion: 43 Resp: 1088

Ion	Ratio	Lower	Upper
43	100		
58	40.4	0.0	51.0

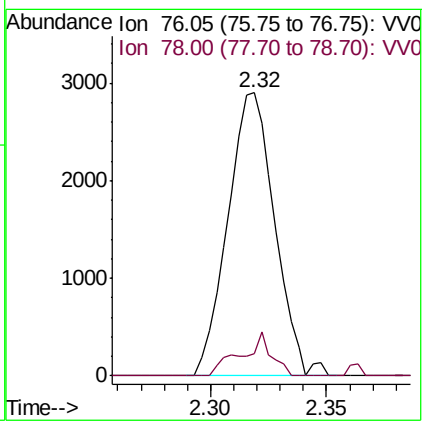


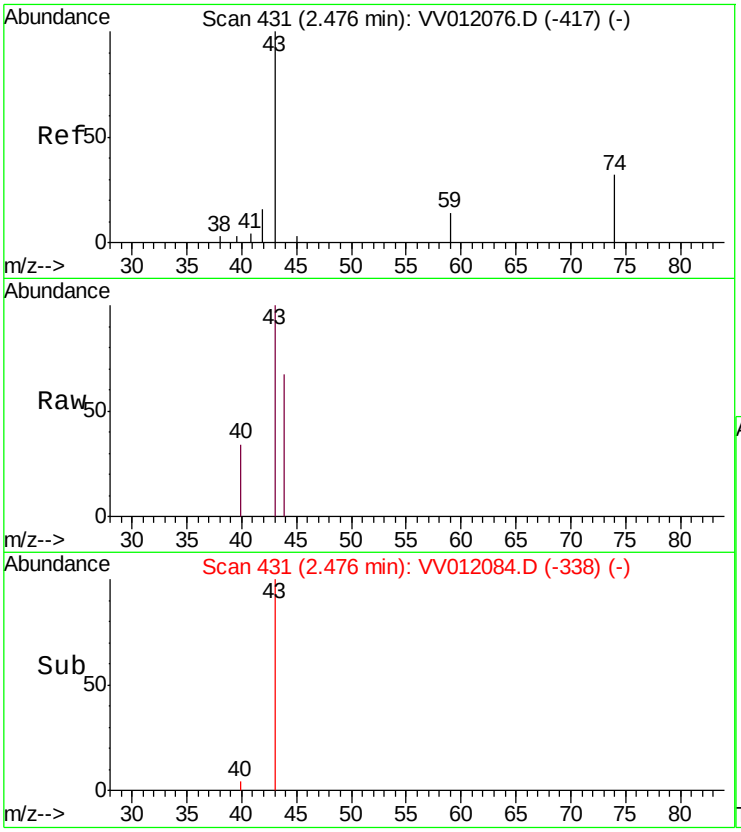


#14
Carbon disulfide
Concen: 0.317 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Tgt Ion: 76 Resp: 4069

Ion	Ratio	Lower	Upper
76	100		
78	8.1	7.9	11.9



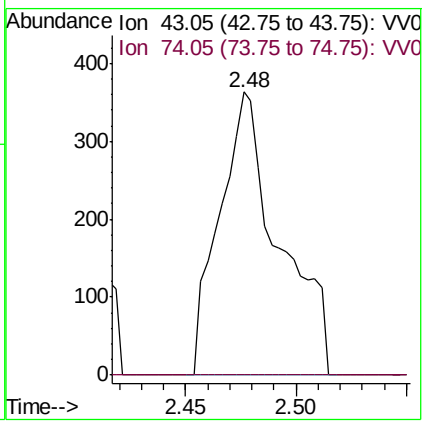


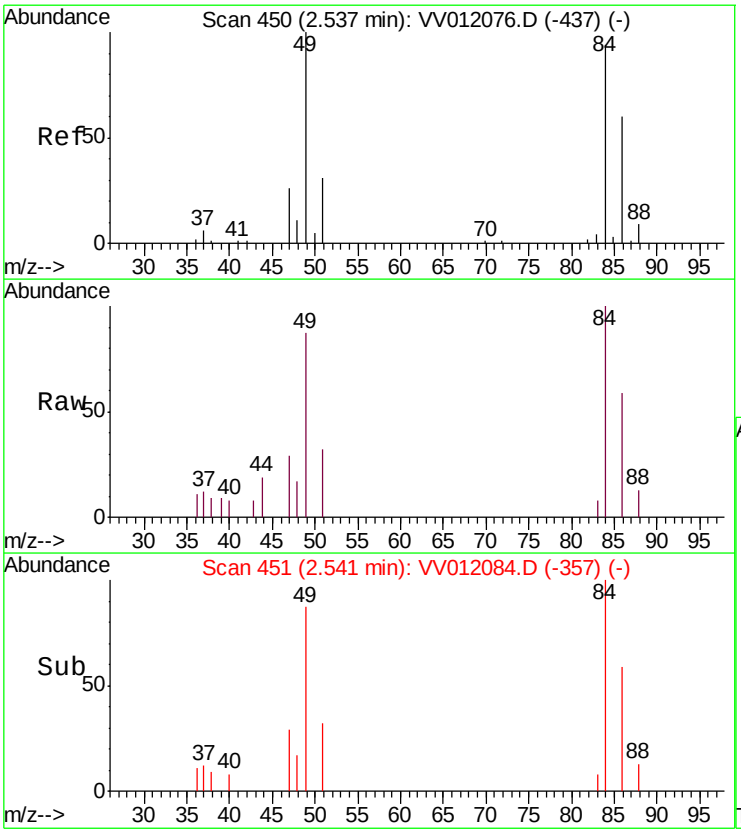
#15
Methyl Acetate
Concen: 0.422 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 680

Ion	Ratio	Lower	Upper
43	100		
74	0.0	23.4	35.0#

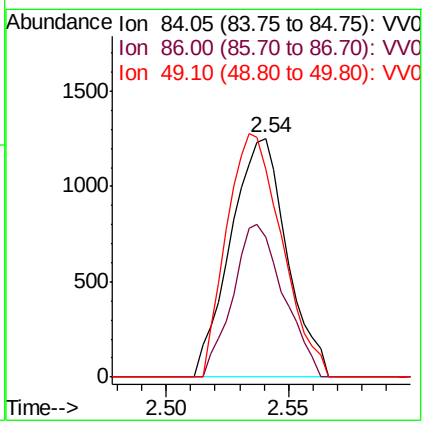


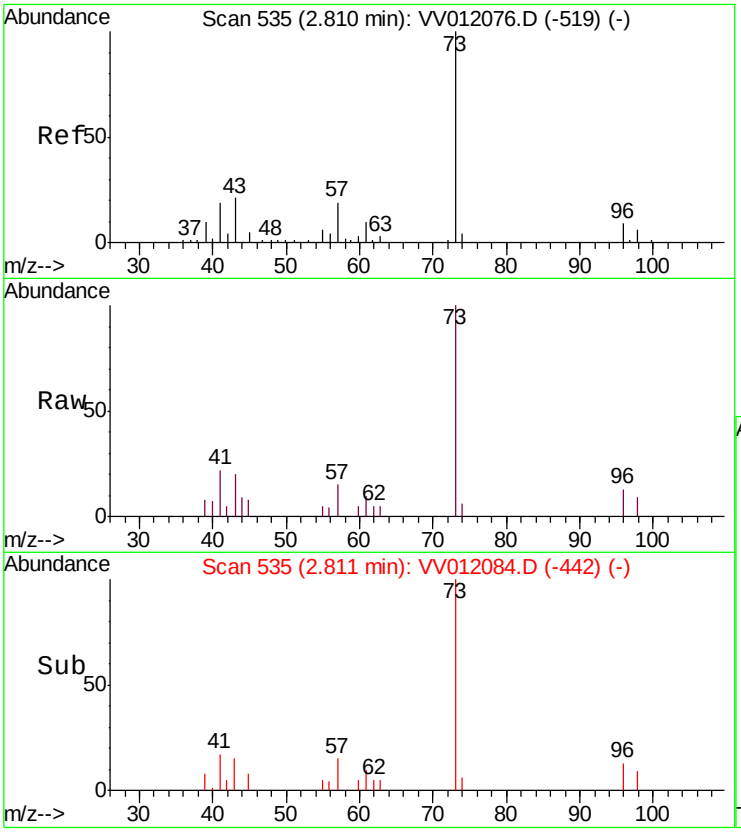


#16
Methylene chloride
Concen: 0.411 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Tgt Ion: 84 Resp: 2006

Ion	Ratio	Lower	Upper
84	100		
86	58.7	45.0	83.6
49	87.1	74.4	138.2



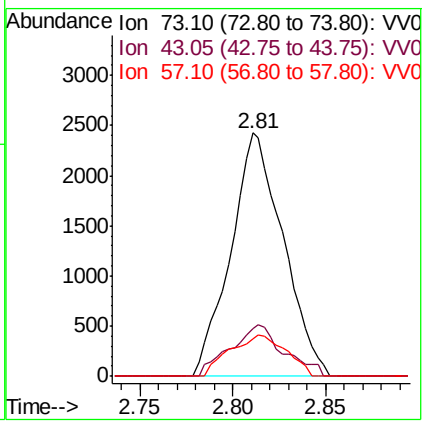


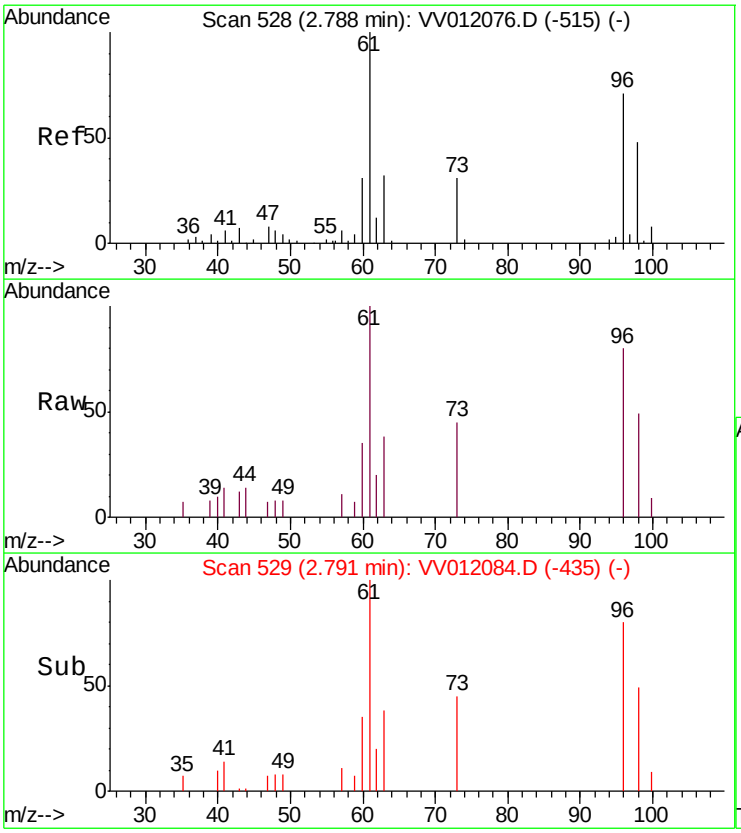
#17
Methyl tert-butyl Ether
Concen: 0.305 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 73 Resp: 4752

Ion	Ratio	Lower	Upper
73	100		
43	21.5	17.2	25.8
57	18.3	15.1	22.7

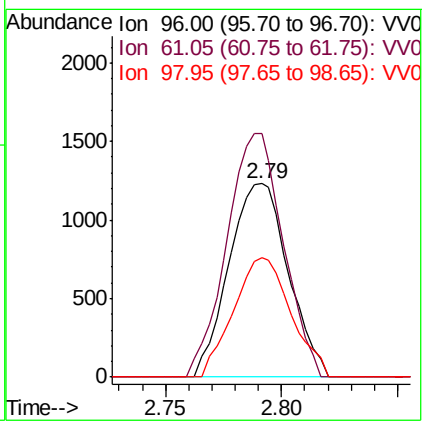


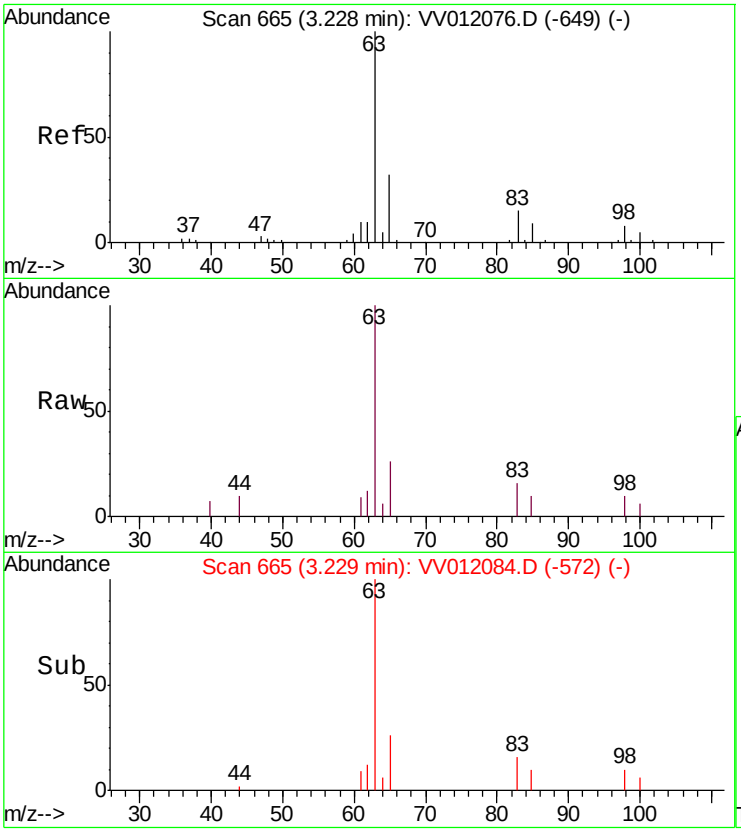


#18
trans-1,2-Dichloroethene
Concen: 0.314 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Tgt Ion: 96 Resp: 2191

Ion	Ratio	Lower	Upper
96	100		
61	125.6	99.0	184.0
98	61.7	47.9	88.9



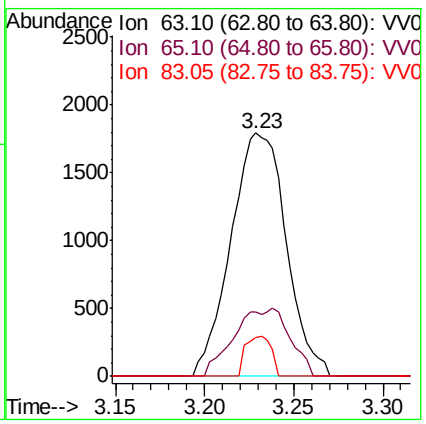


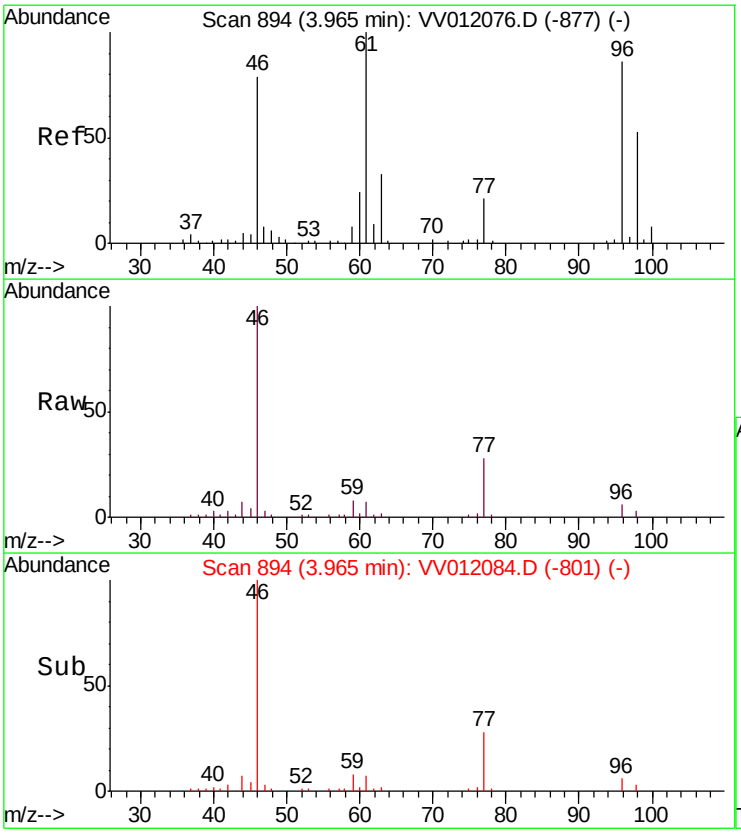
#19
1,1-Dichloroethane
Concen: 0.312 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 63 Resp: 3880

Ion	Ratio	Lower	Upper
63	100		
65	26.3	22.3	41.3
83	15.9	10.4	19.2

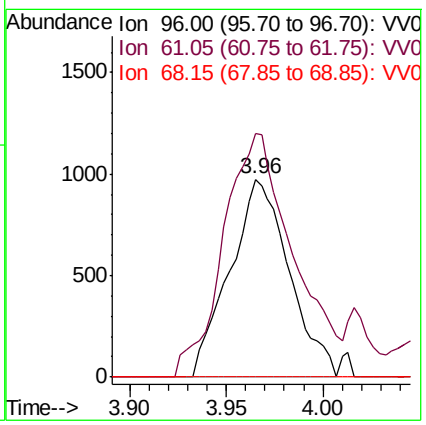


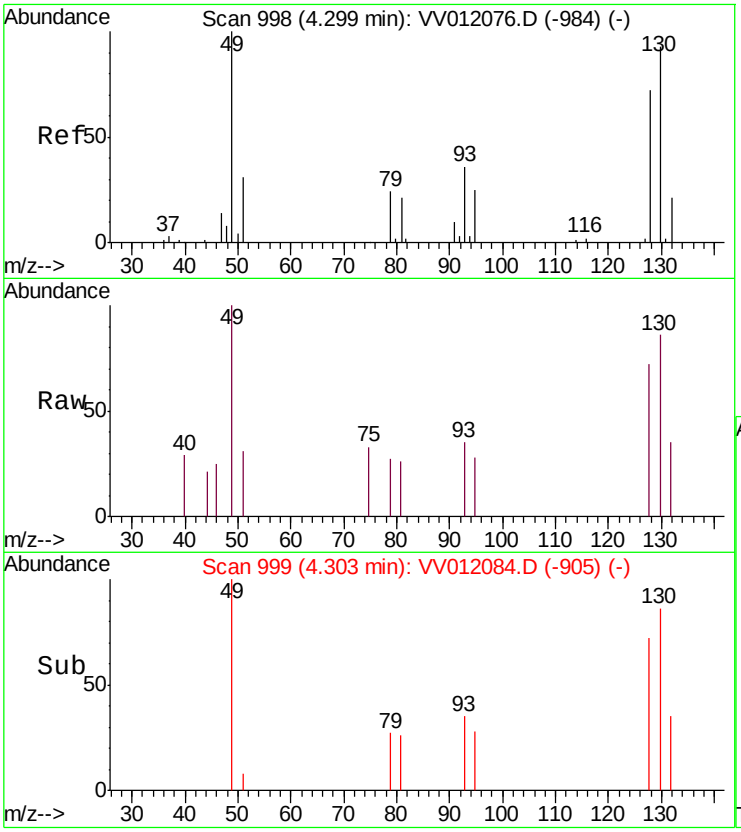


#22
cis-1,2-Dichloroethene
Concen: 0.277 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Tgt Ion: 96 Resp: 2077

Ion	Ratio	Lower	Upper
96	100		
61	123.2	81.5	151.5
68	0.0	0.0	0.0



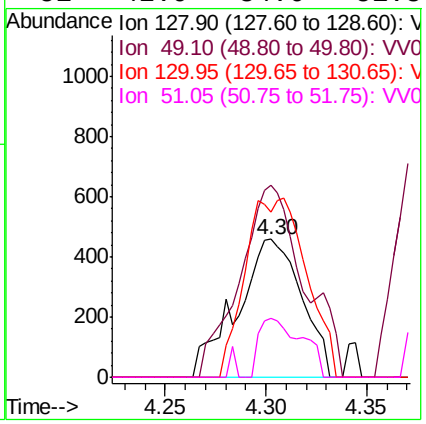


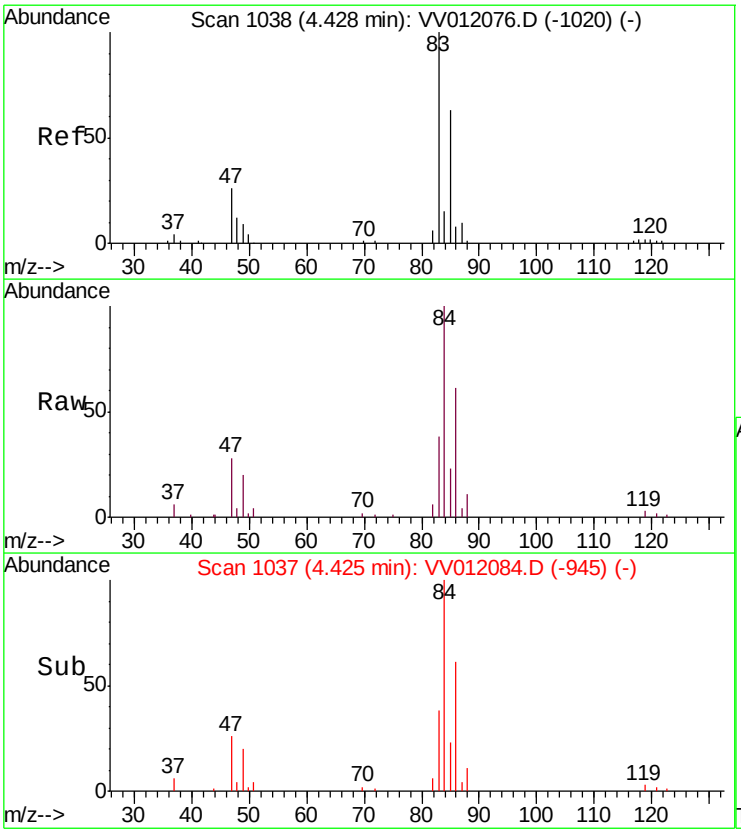
#23
Bromochloromethane
Concen: 0.303 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:128 Resp: 1021

Ion	Ratio	Lower	Upper
128	100		
49	138.8	97.9	181.7
130	119.2	90.9	168.9
51	42.9	34.6	51.8

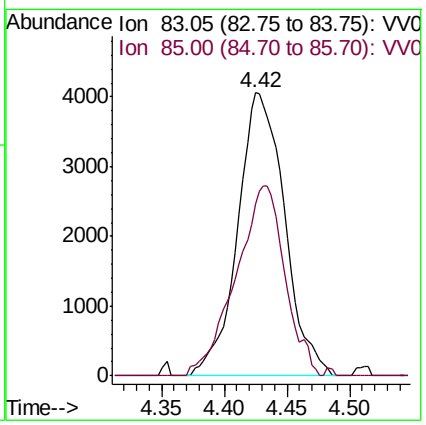


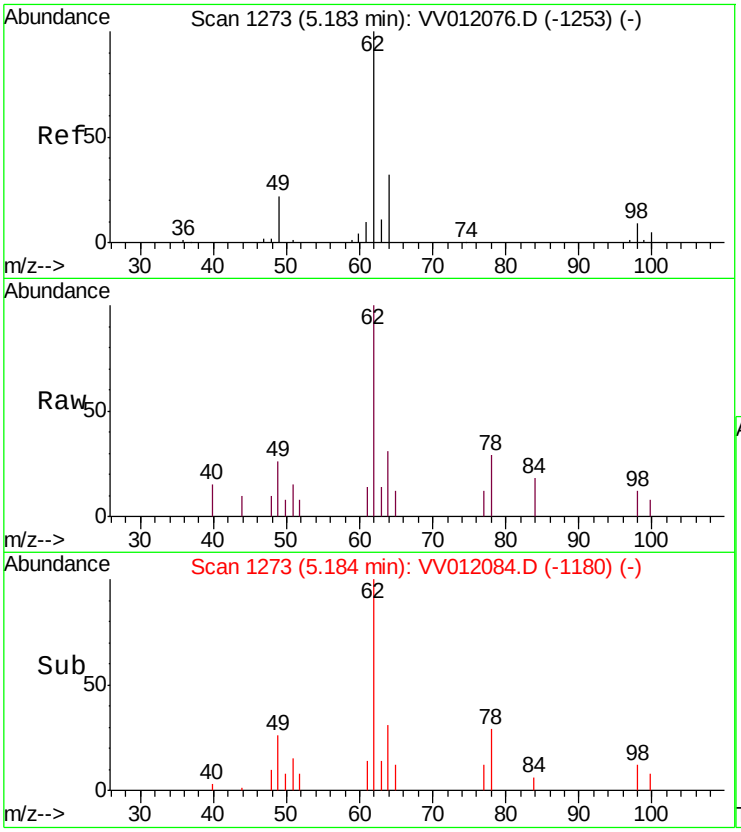


#25
Chloroform
Concen: 0.655 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Tgt Ion: 83 Resp: 10579

Ion	Ratio	Lower	Upper
83	100		
85	60.6	44.7	83.1



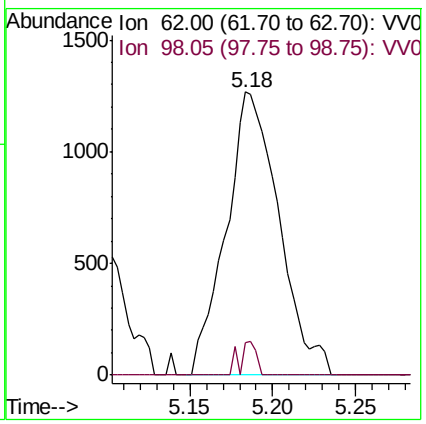


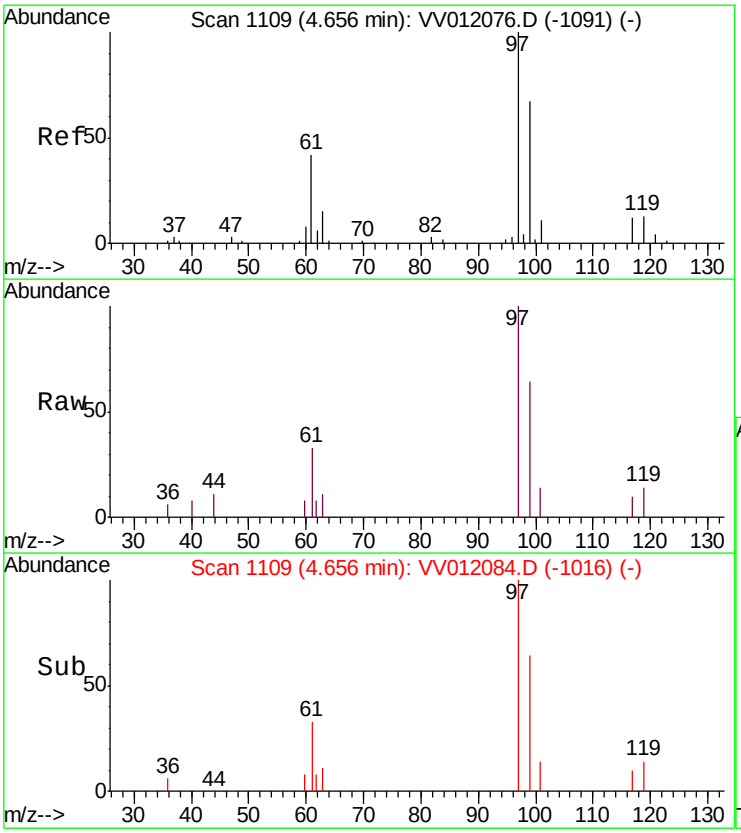
#27
1,2-Dichloroethane
Concen: 0.316 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 62 Resp: 2813

Ion	Ratio	Lower	Upper
62	100		
98	11.6	7.3	10.9#

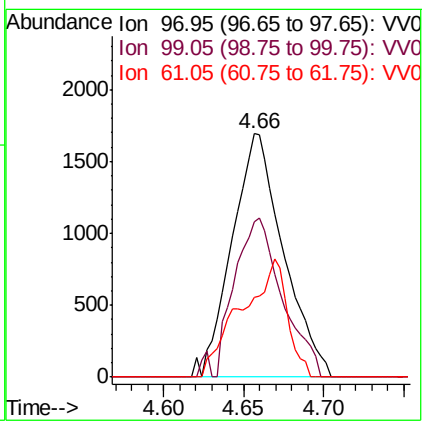


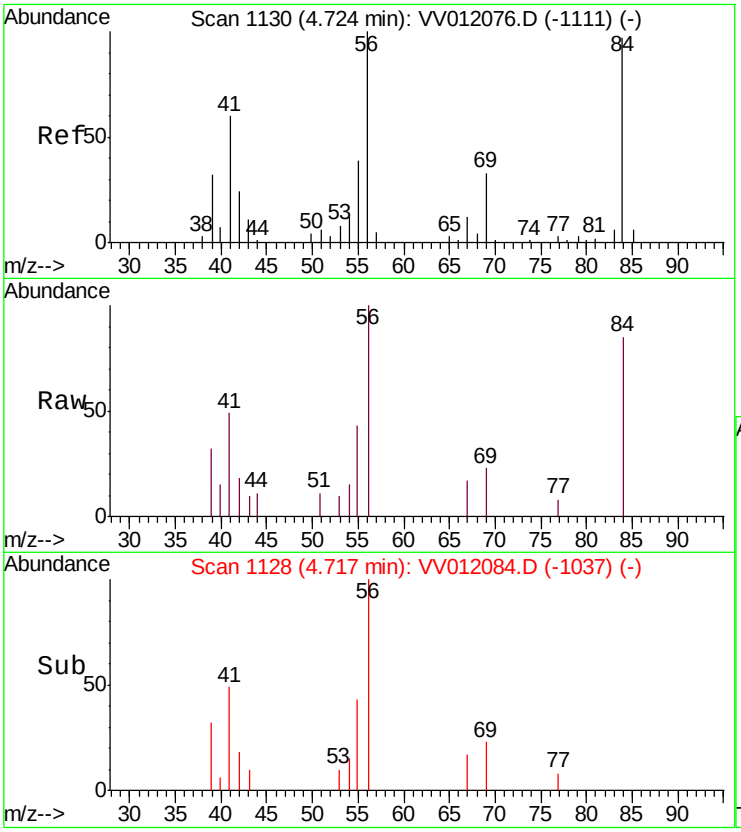


#29
1,1,1-Trichloroethane
Concen: 0.273 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Tgt Ion: 97 Resp: 3725

Ion	Ratio	Lower	Upper
97	100		
99	60.3	51.7	77.5
61	43.4	34.2	51.2



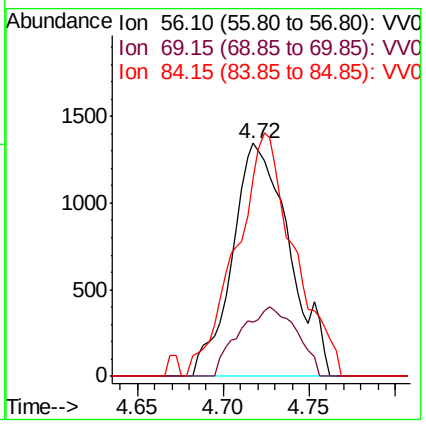


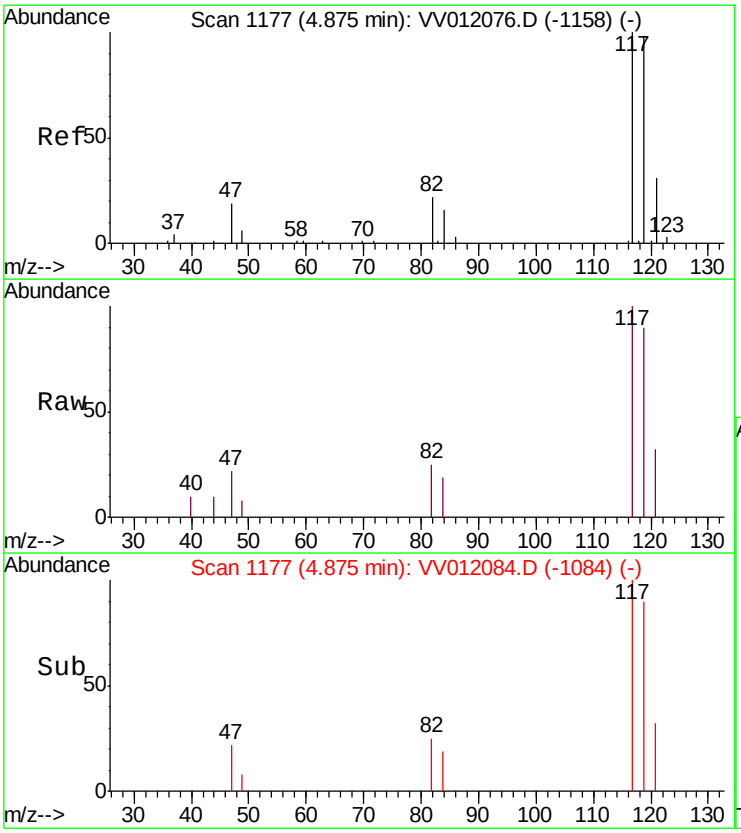
#30
Cyclohexane
Concen: 0.299 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 56 Resp: 3109

Ion	Ratio	Lower	Upper
56	100		
69	29.9	26.0	39.0
84	106.2	79.9	119.9

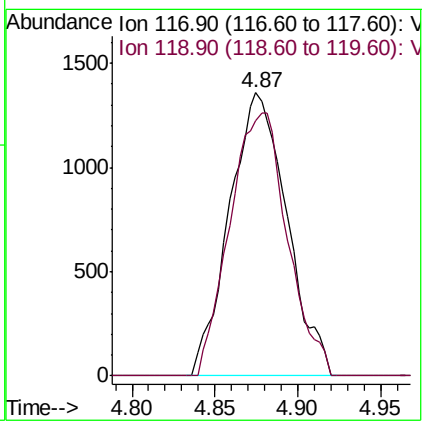


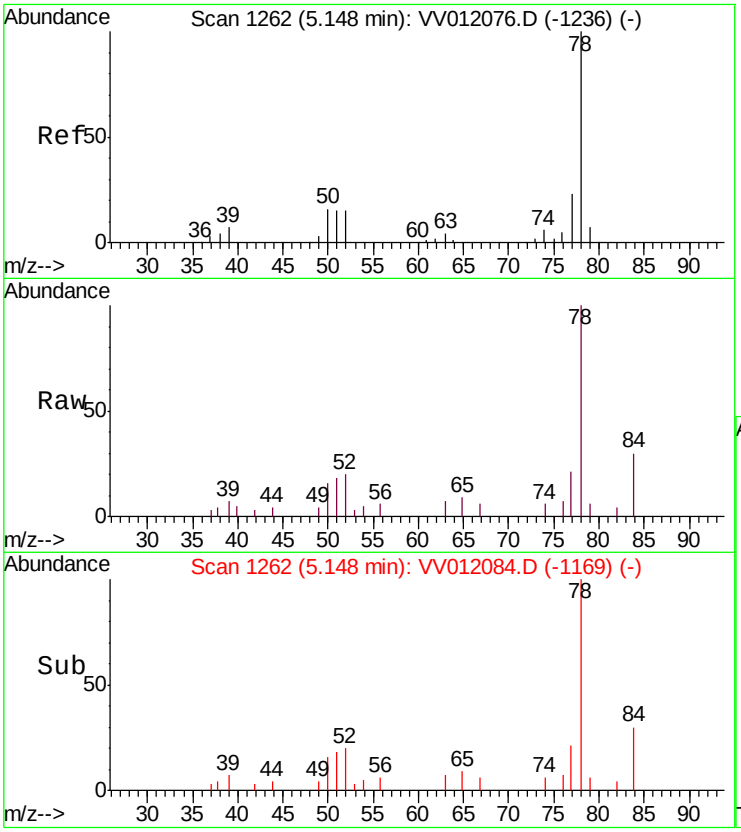


#31
Carbon tetrachloride
Concen: 0.267 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Tgt Ion:117 Resp: 3266

Ion	Ratio	Lower	Upper
117	100		
119	93.4	77.7	116.5

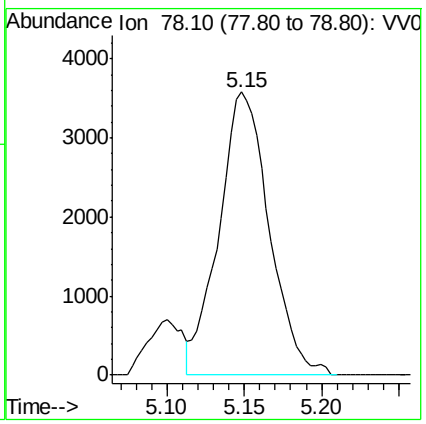


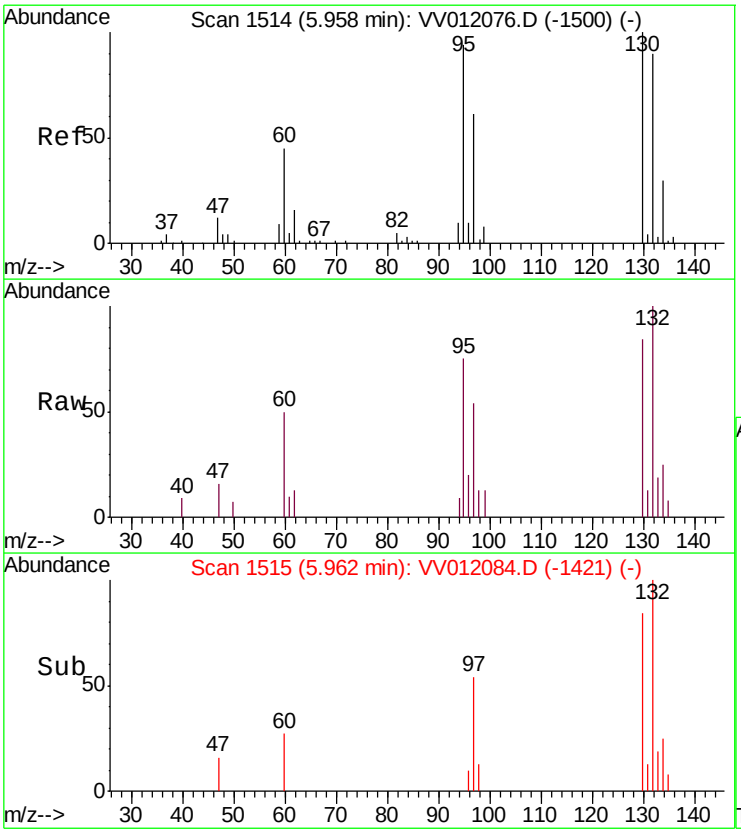


#33
Benzene
Concen: 0.291 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 78 Resp: 8075

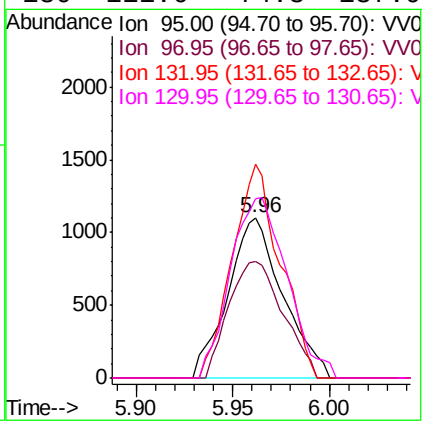


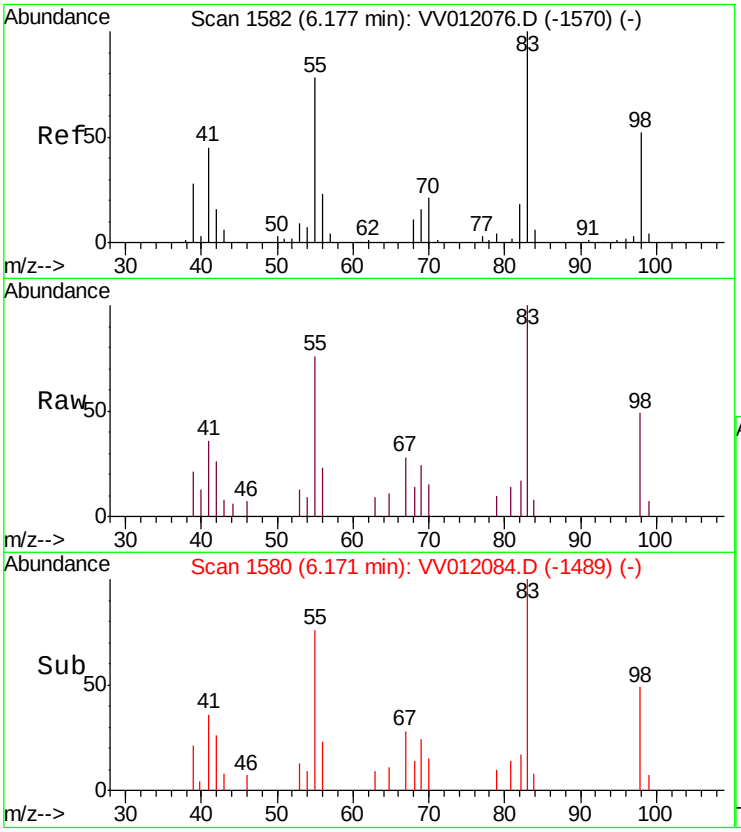


#34
Trichloroethene
Concen: 0.271 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Tgt Ion: 95 Resp: 2170

Ion	Ratio	Lower	Upper
95	100		
97	72.5	45.4	84.2
132	133.5	67.0	124.4#
130	111.6	74.3	137.9



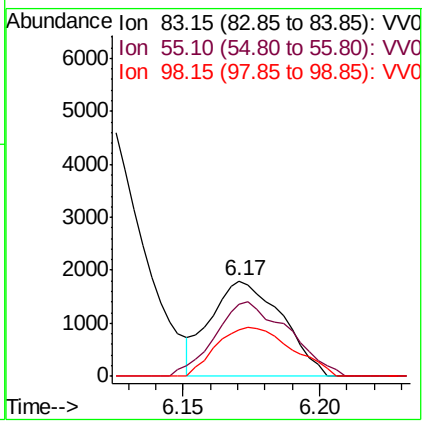


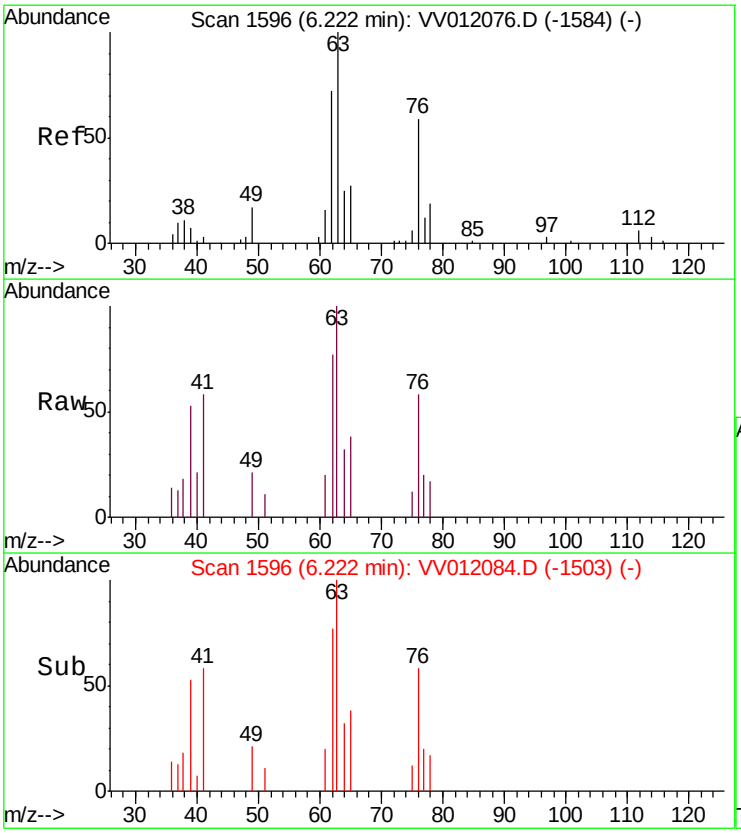
#35
Methylcyclohexane
Concen: 0.270 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.01 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 3272

Ion	Ratio	Lower	Upper
83	100		
55	80.8	59.9	89.9
98	54.0	40.8	61.2

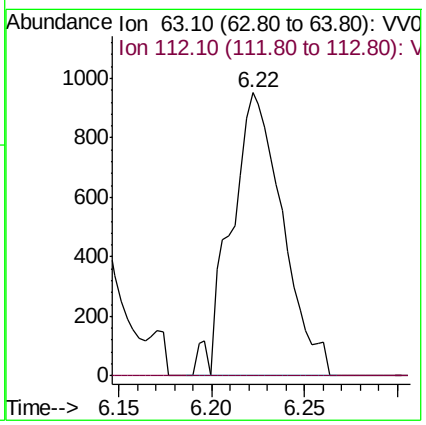


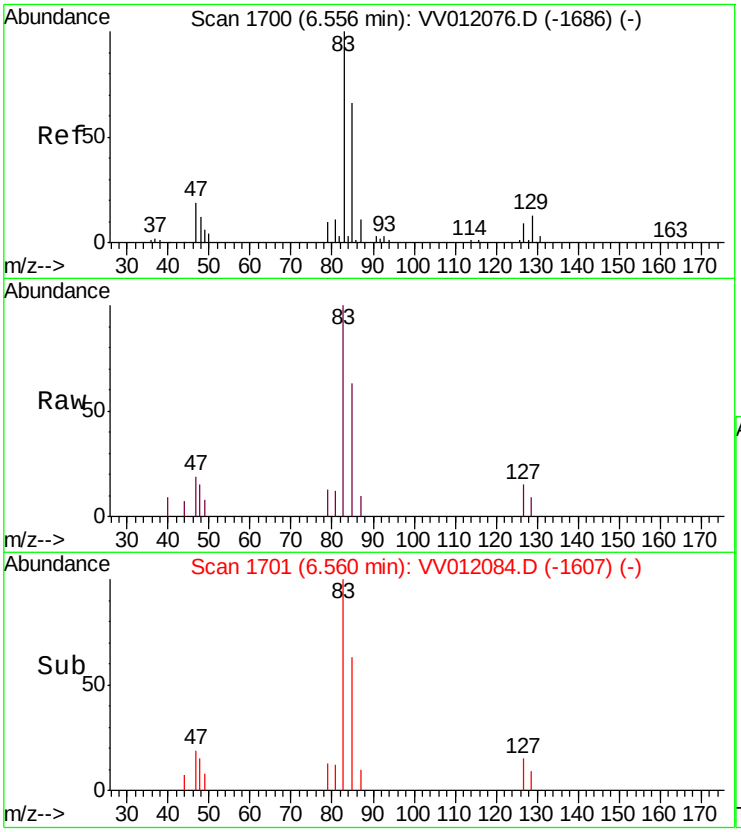


#37
1,2-Dichloropropane
Concen: 0.289 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Tgt Ion: 63 Resp: 1855

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.7	7.1#



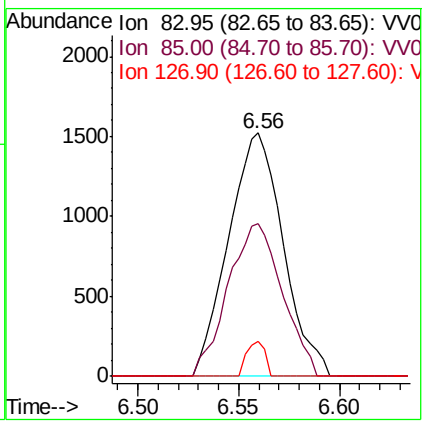


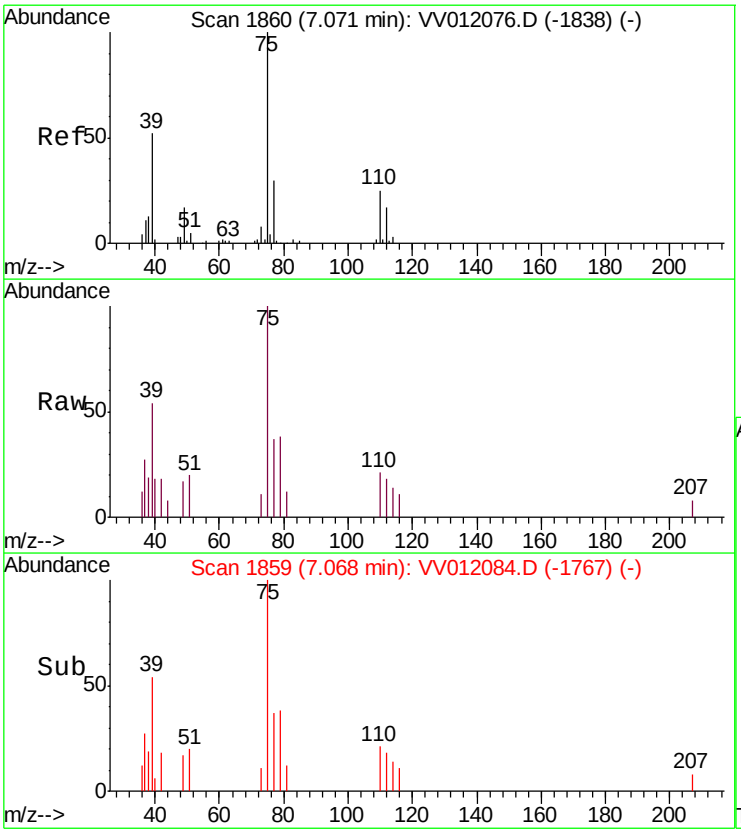
#38
Bromodichloromethane
Concen: 0.305 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 2875

Ion	Ratio	Lower	Upper
83	100		
85	63.0	46.2	85.8
127	14.5	7.2	10.8#

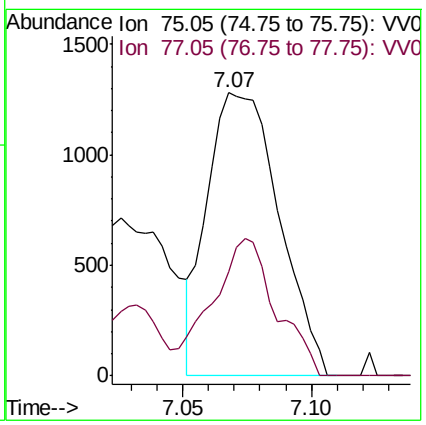


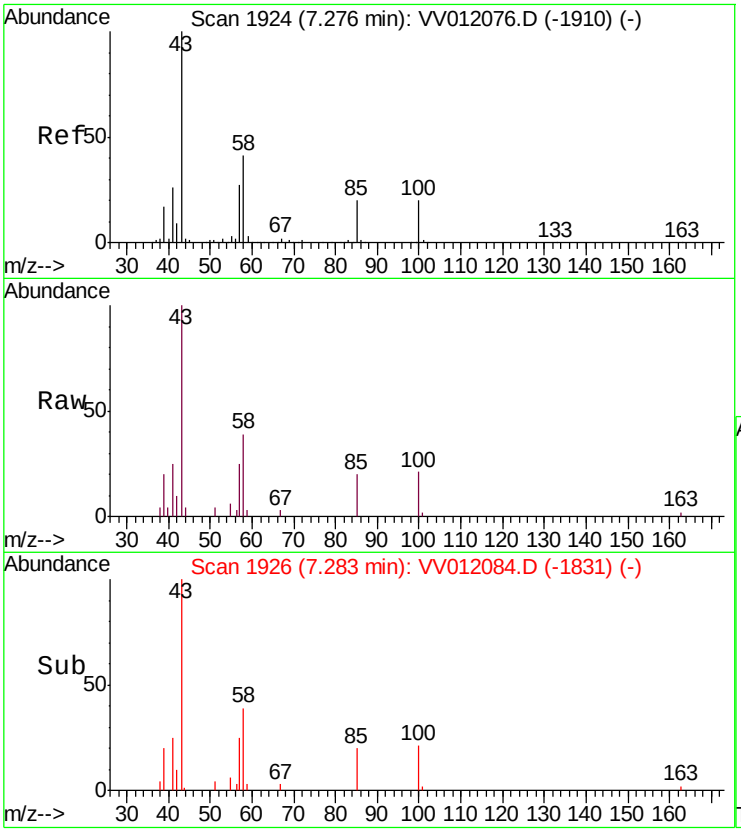


#39
cis-1,3-Dichloropropene
Concen: 0.249 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Tgt Ion: 75 Resp: 2486

Ion	Ratio	Lower	Upper
75	100		
77	36.9	21.3	39.5



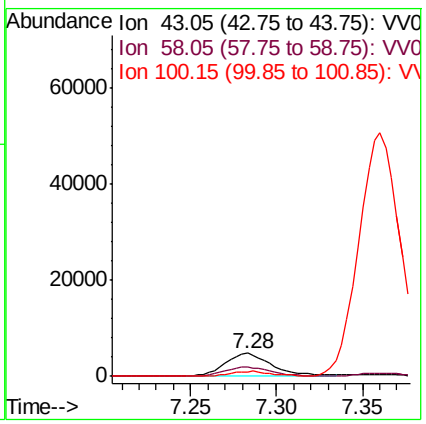


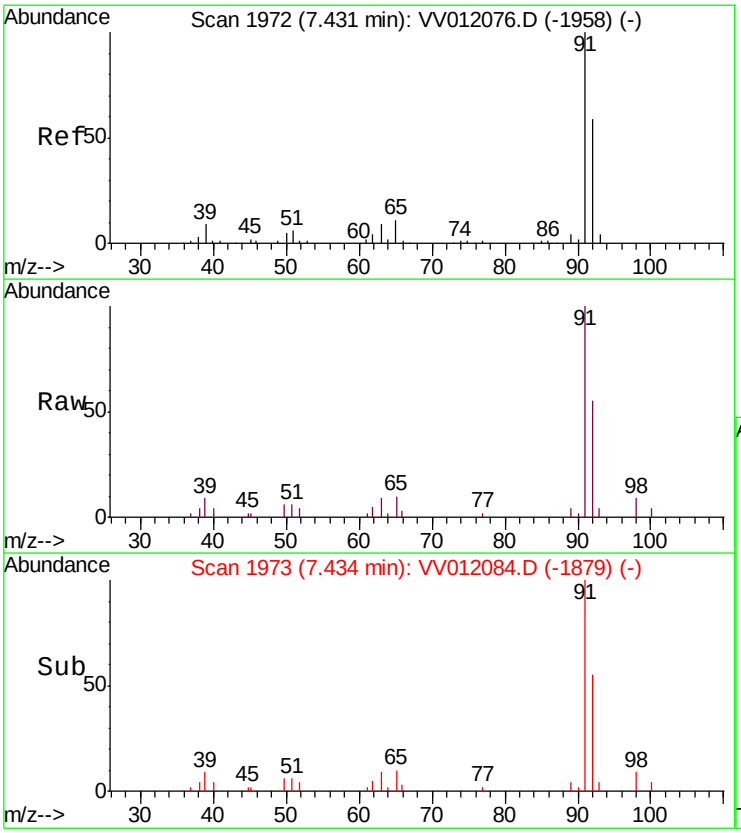
#40
4-Methyl-2-pentanone
Concen: 2.641 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. 0.01 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 9238

Ion	Ratio	Lower	Upper
43	100		
58	38.7	31.8	47.6
100	0.0	15.0	22.4#

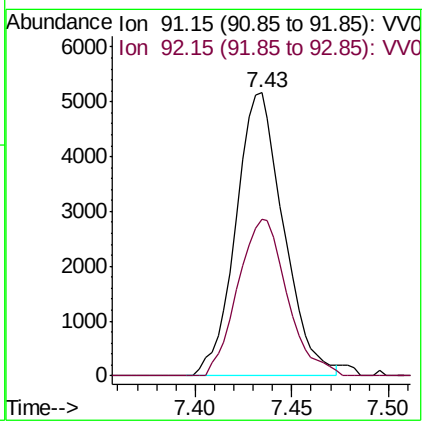


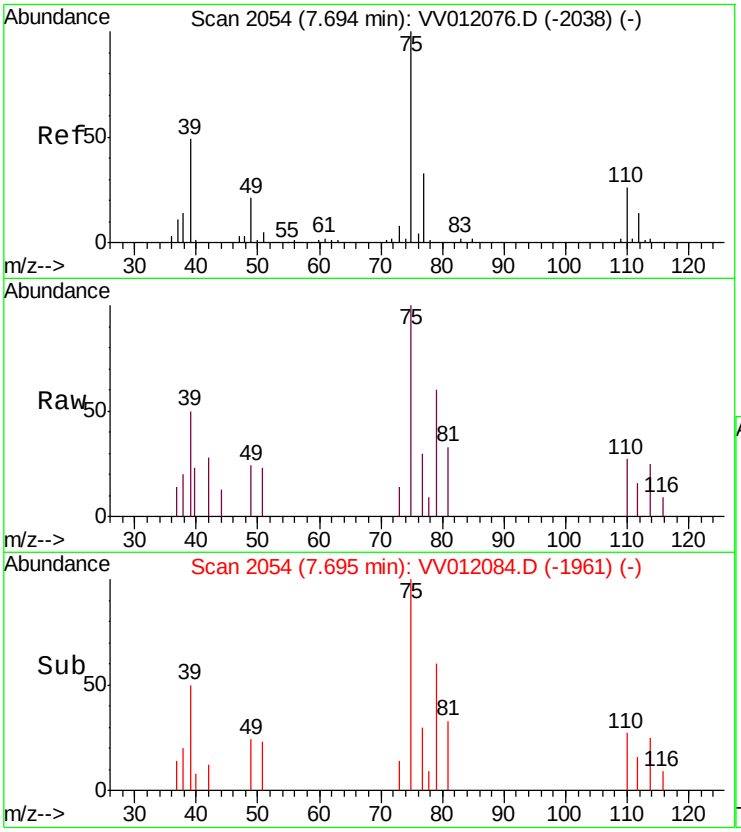


#42
Toluene
Concen: 0.292 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Tgt Ion: 91 Resp: 8871

Ion	Ratio	Lower	Upper
91	100		
92	55.5	41.6	77.2



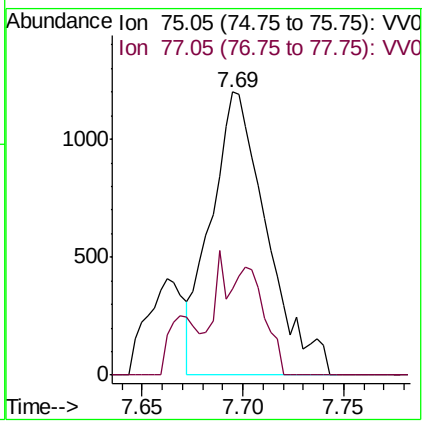


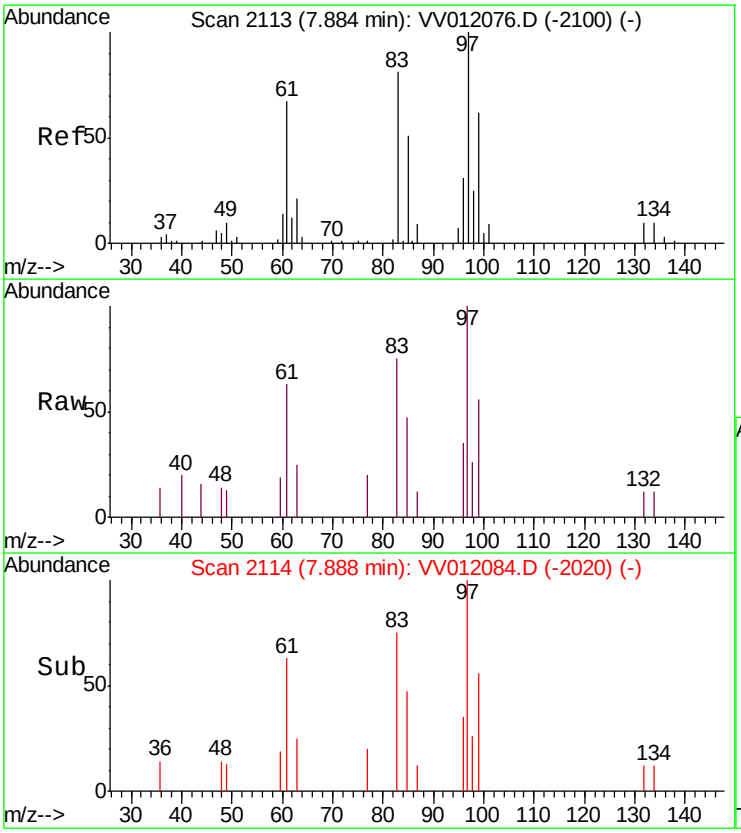
#44
trans-1,3-Dichloropropene
Concen: 0.288 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 2323

Ion	Ratio	Lower	Upper
75	100		
77	30.3	22.8	42.4

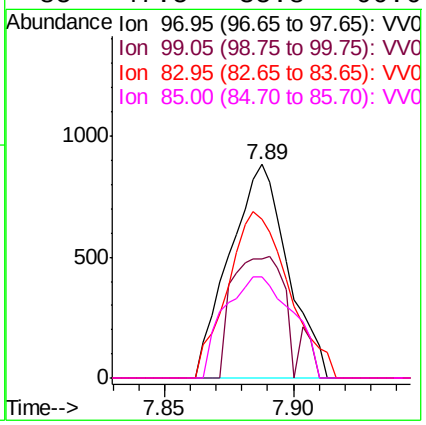


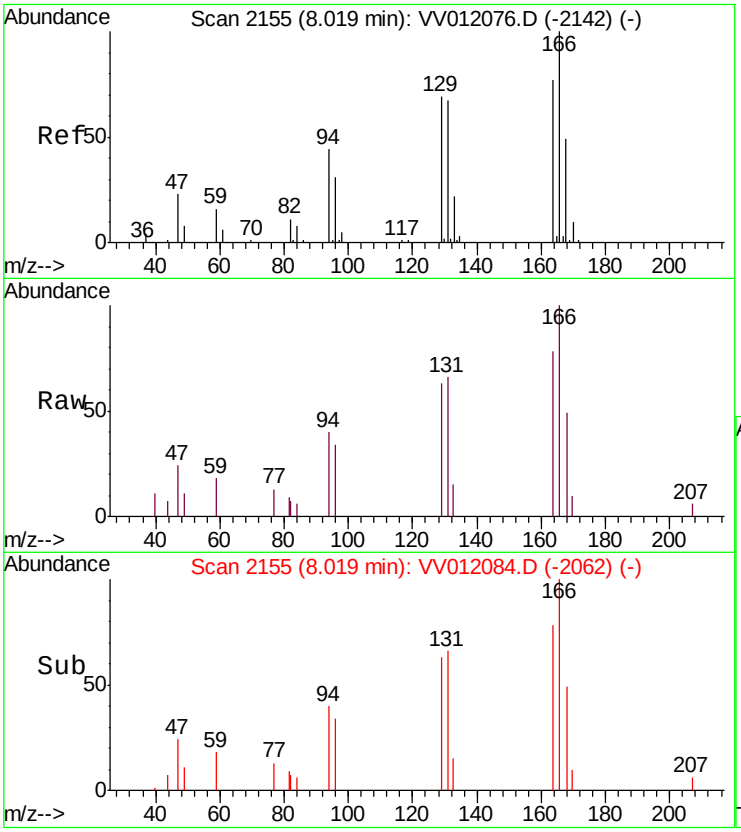


#45
1,1,2-Trichloroethane
Concen: 0.290 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Tgt Ion: 97 Resp: 1388

Ion	Ratio	Lower	Upper
97	100		
99	55.7	43.3	80.3
83	74.5	56.6	105.0
85	47.5	35.8	66.6



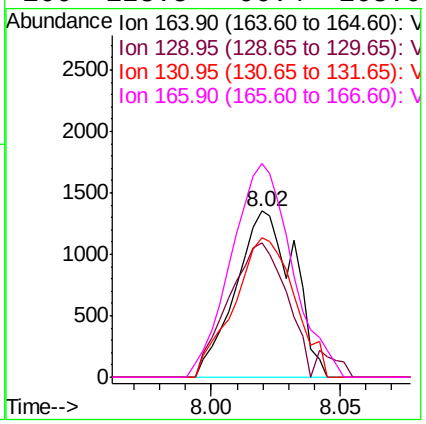


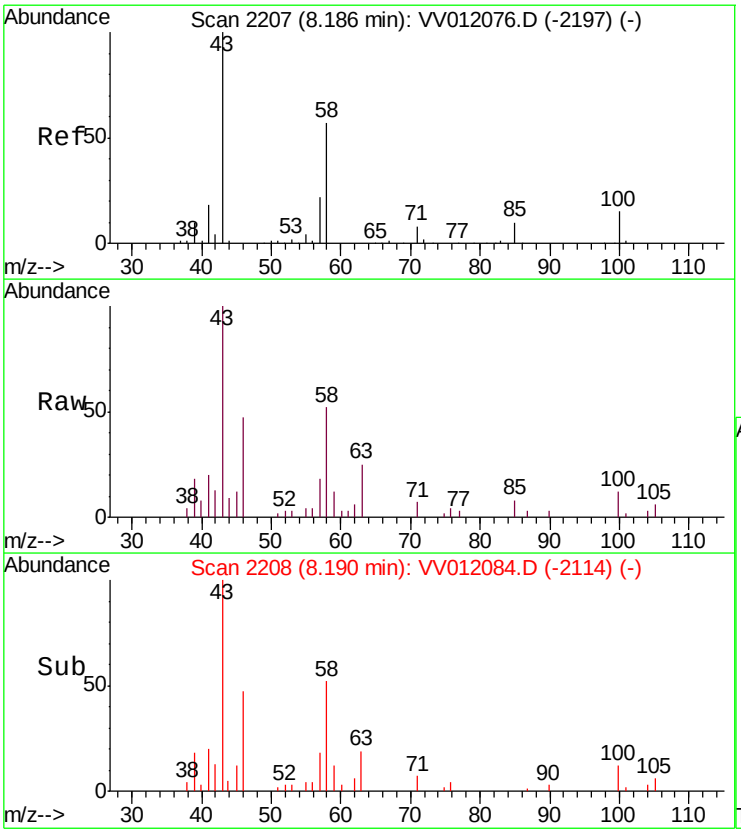
#47
Tetrachloroethene
Concen: 0.292 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:164 Resp: 2125

Ion	Ratio	Lower	Upper
164	100		
129	81.0	62.5	116.1
131	84.2	60.9	113.1
166	128.5	90.4	168.0

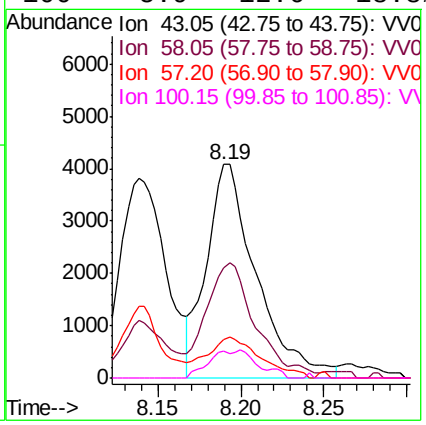


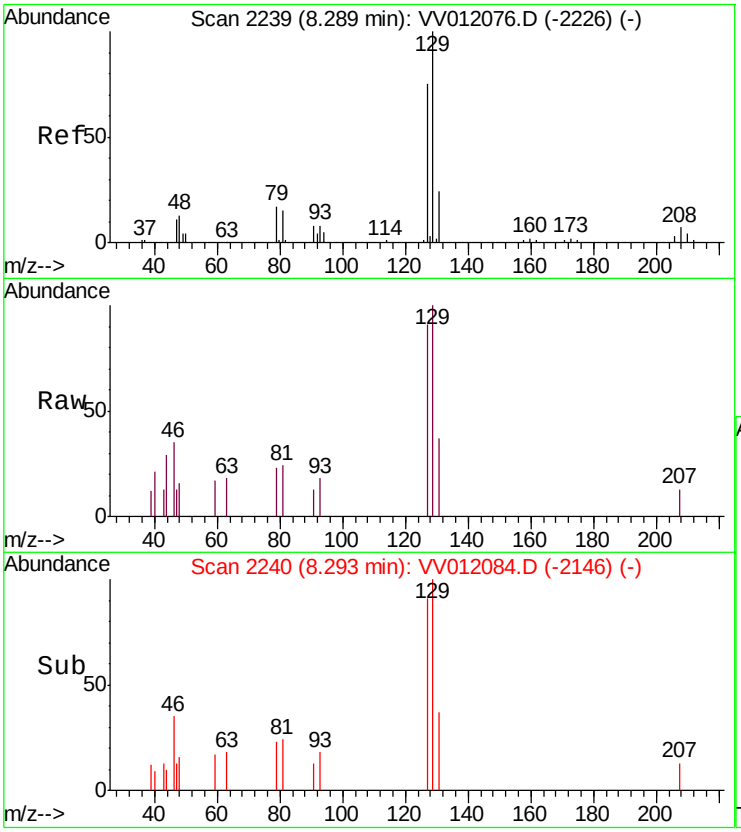


#48
2-Hexanone
Concen: 3.514 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Tgt Ion: 43 Resp: 8550

Ion	Ratio	Lower	Upper
43	100		
58	53.2	45.7	68.5
57	20.5	17.0	25.4
100	5.9	12.6	18.8#



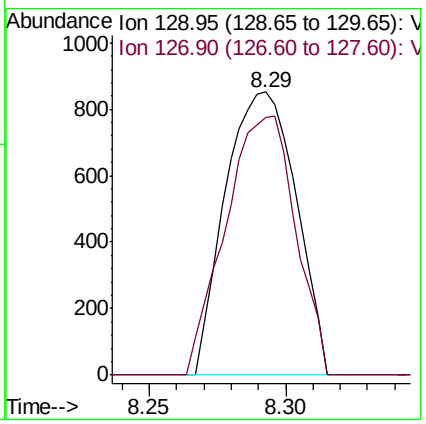


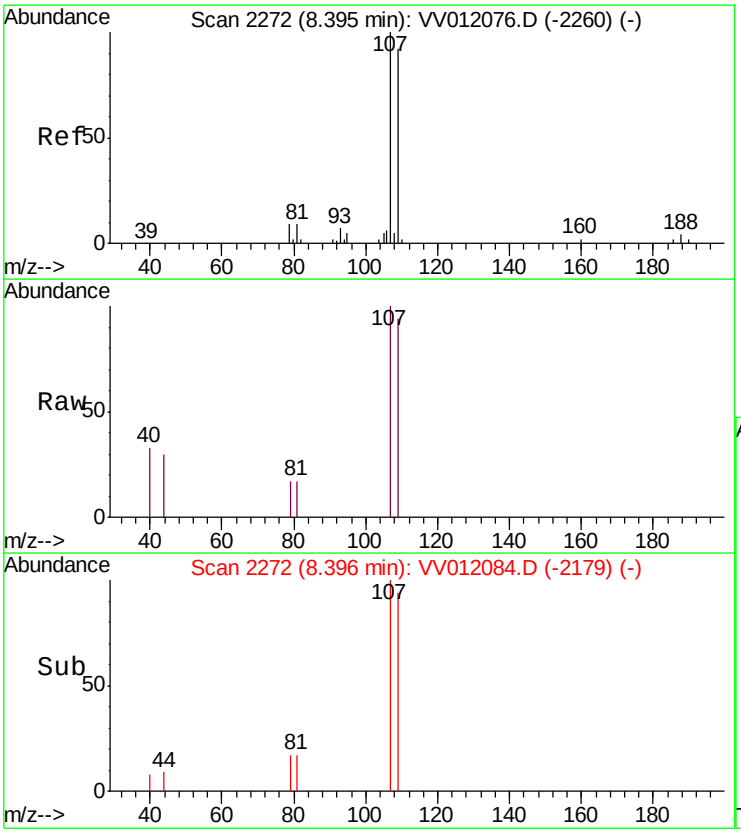
#49
Dibromochloromethane
Concen: 0.247 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:129 Resp: 1537

Ion	Ratio	Lower	Upper
129	100		
127	91.1	52.8	98.2

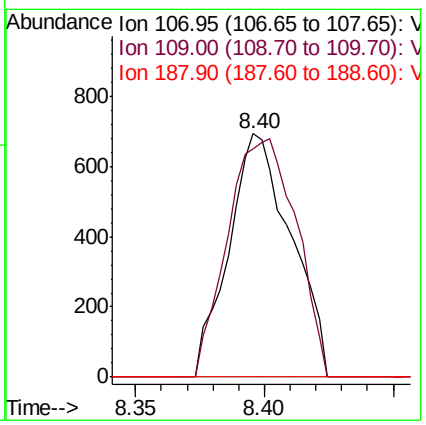


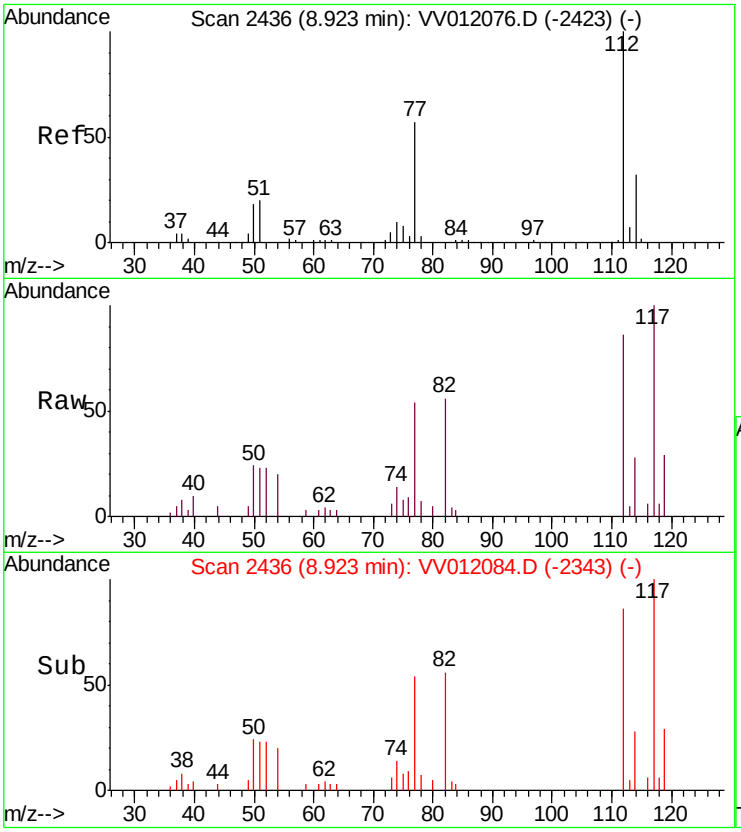


#50
1,2-Dibromoethane
Concen: 0.254 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Tgt Ion:107 Resp: 1167

Ion	Ratio	Lower	Upper
107	100		
109	93.9	64.7	120.1
188	0.0	3.4	5.0#



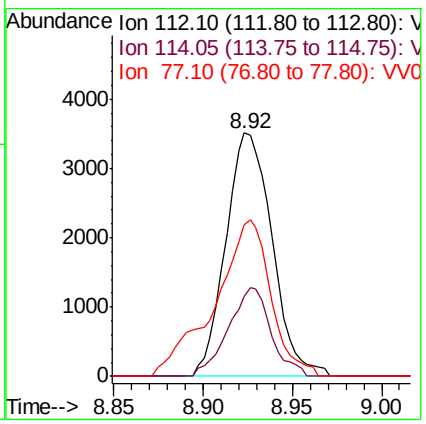


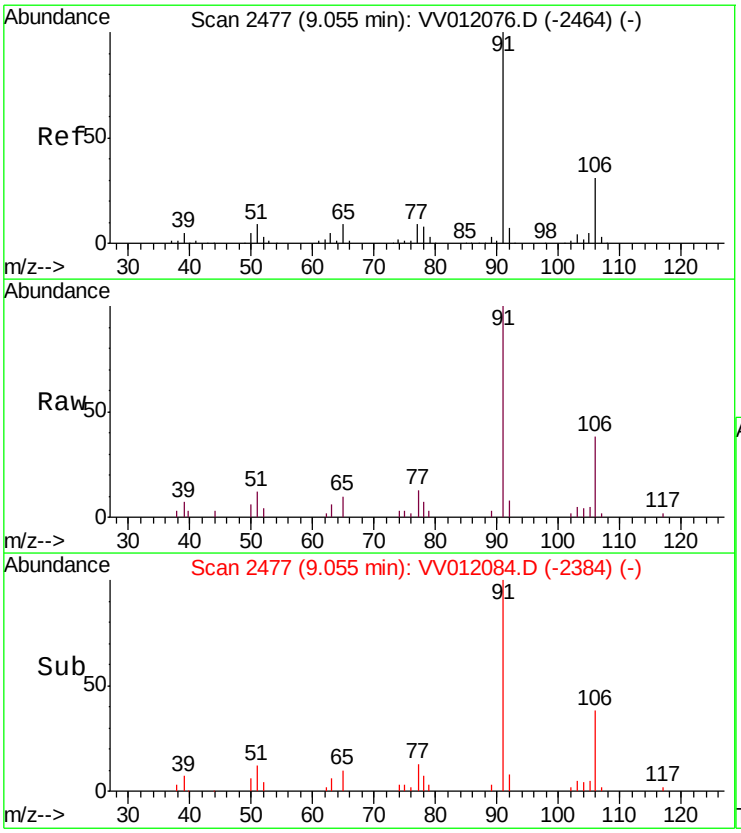
#51
Chlorobenzene
Concen: 0.309 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:112 Resp: 6363

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.4	41.6
77	62.4	46.1	69.1

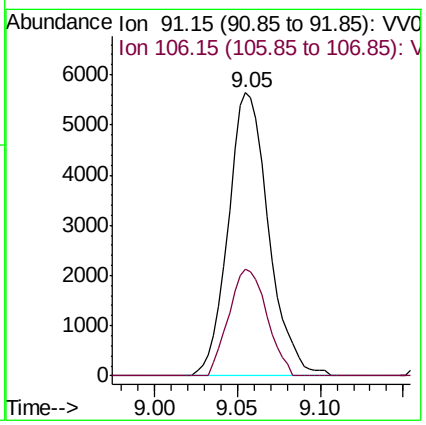


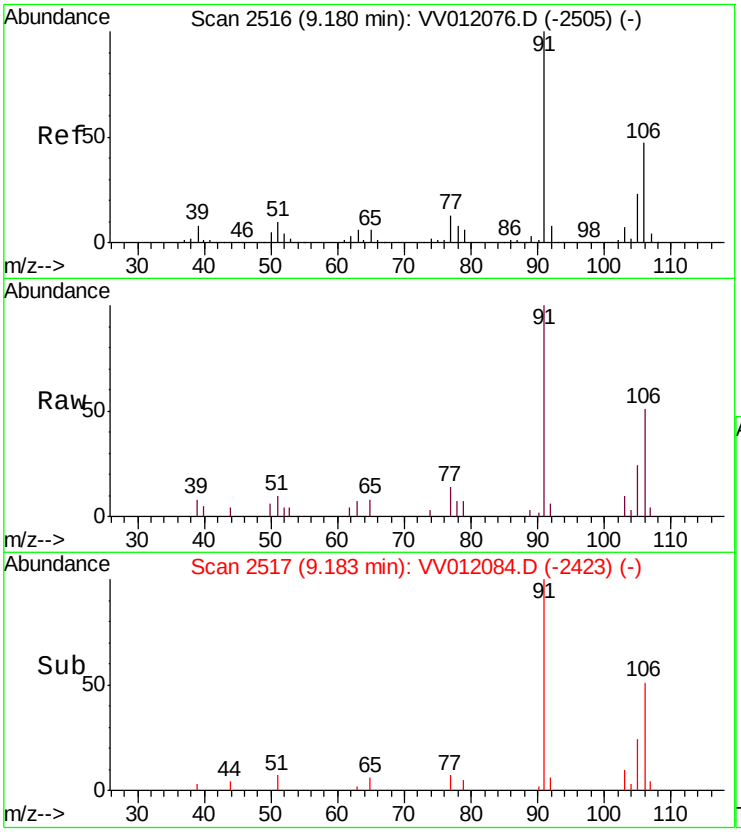


#52
Ethylbenzene
Concen: 0.273 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Tgt Ion: 91 Resp: 9565

Ion	Ratio	Lower	Upper
91	100		
106	37.7	21.6	40.0



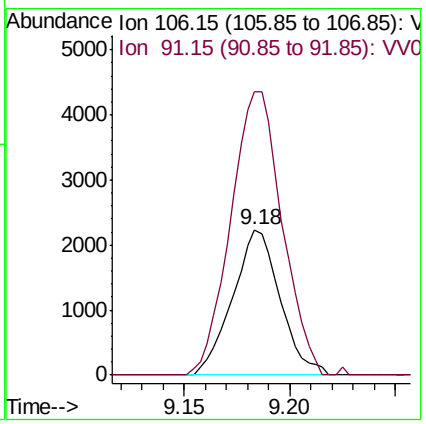


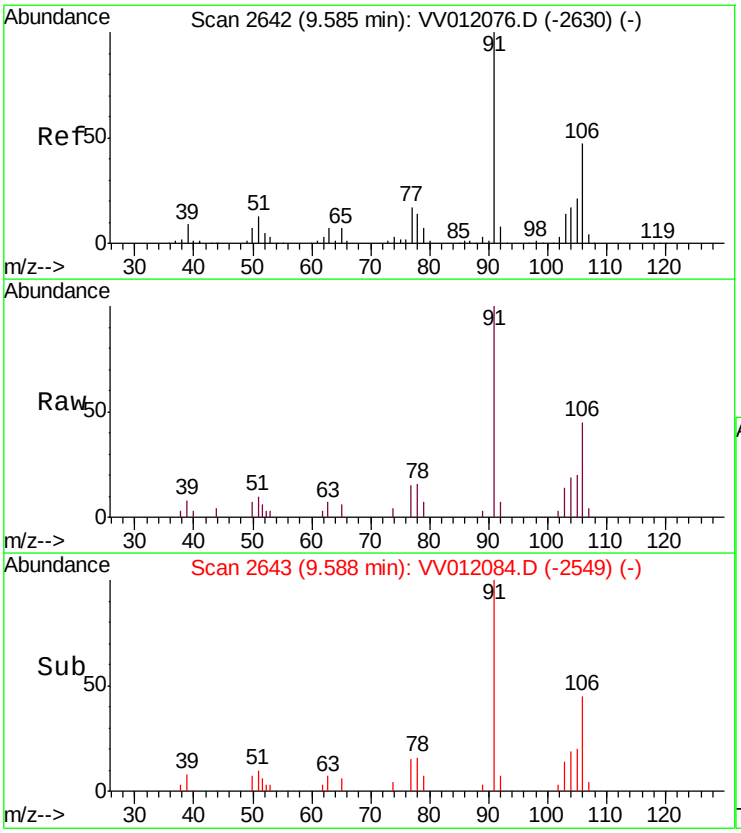
#53
m,p-xylene
Concen: 0.260 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:106 Resp: 3496

Ion	Ratio	Lower	Upper
106	100		
91	194.5	148.7	276.3

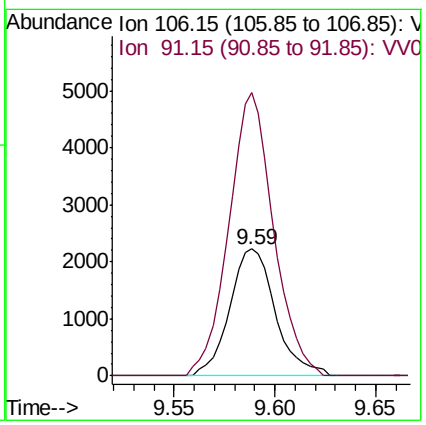


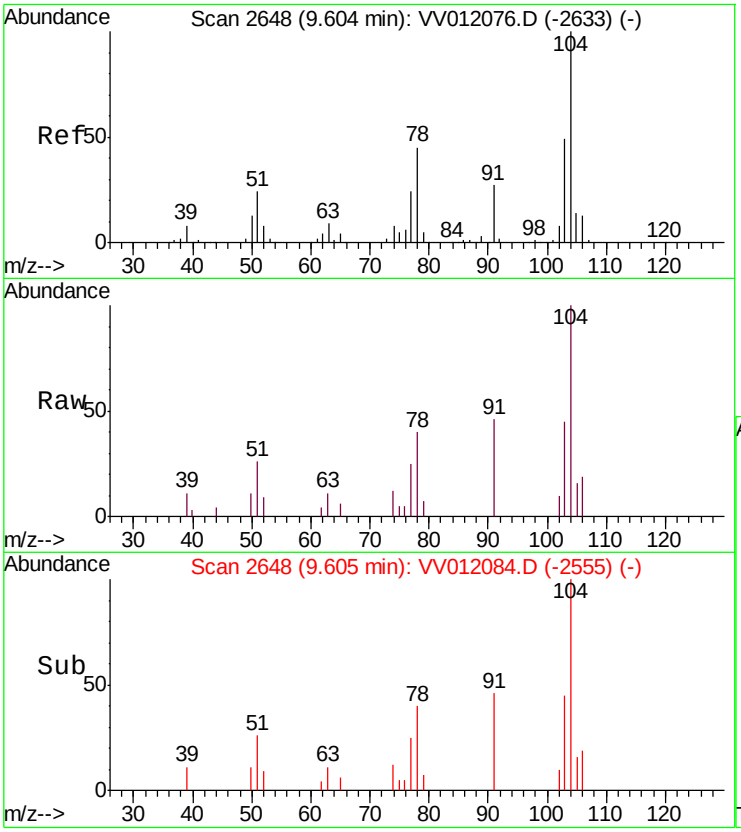


#54
o-xylene
Concen: 0.274 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Tgt Ion:106 Resp: 3531

Ion	Ratio	Lower	Upper
106	100		
91	223.4	147.7	274.3



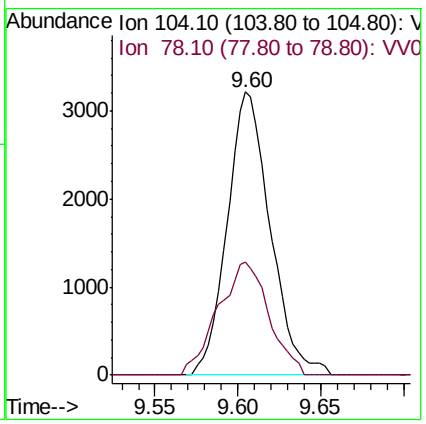


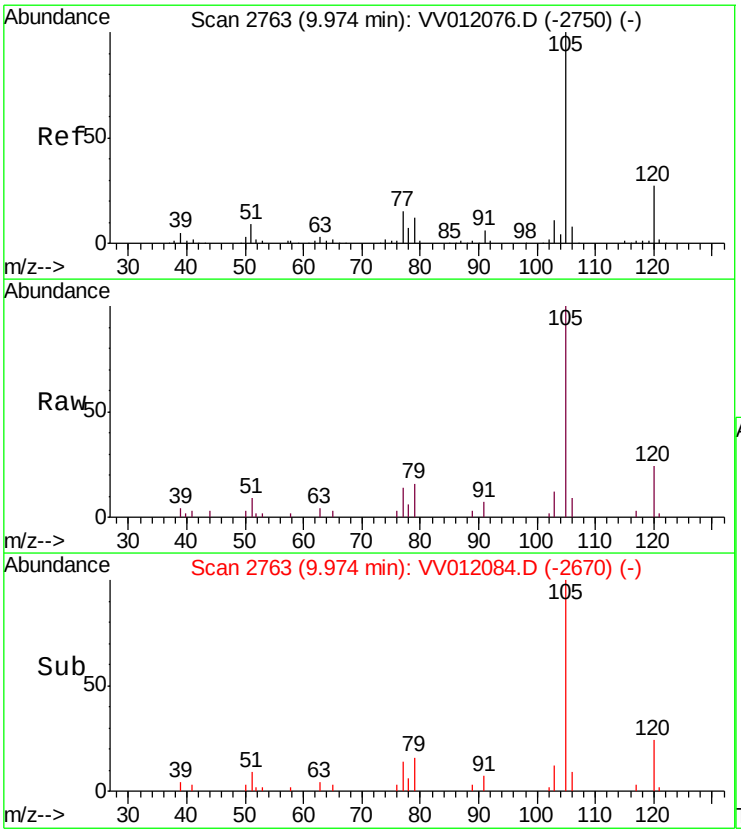
#55
Styrene
Concen: 0.267 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:104 Resp: 5818

Ion	Ratio	Lower	Upper
104	100		
78	39.8	31.7	58.9

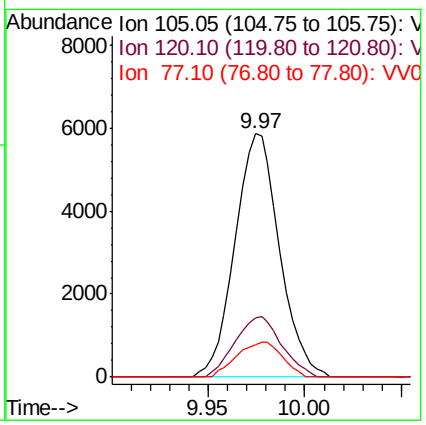


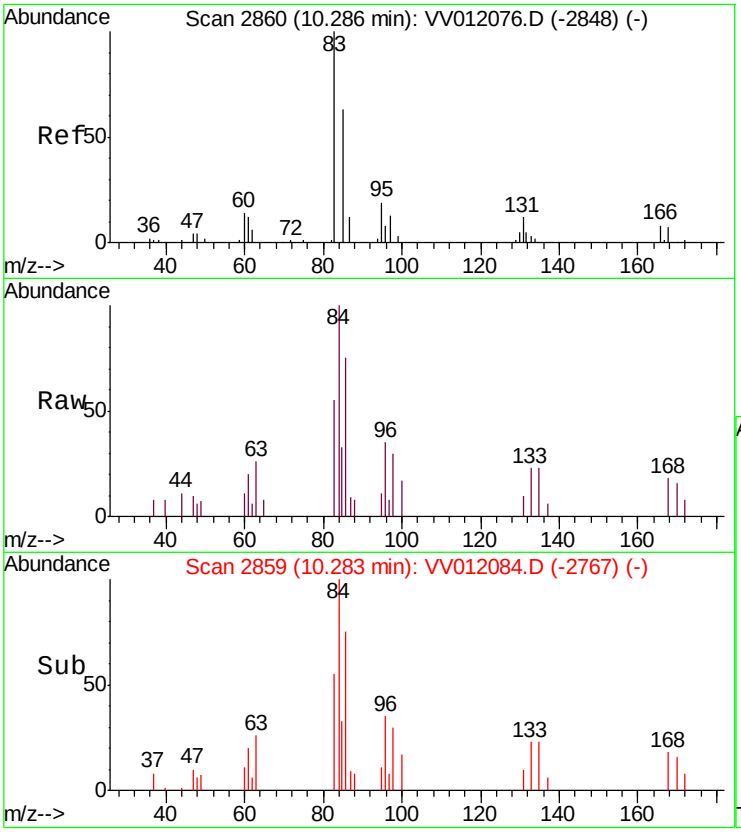


#56
Isopropylbenzene
Concen: 0.263 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Tgt Ion:105 Resp: 9374

Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.8	32.8
77	14.6	12.7	19.1



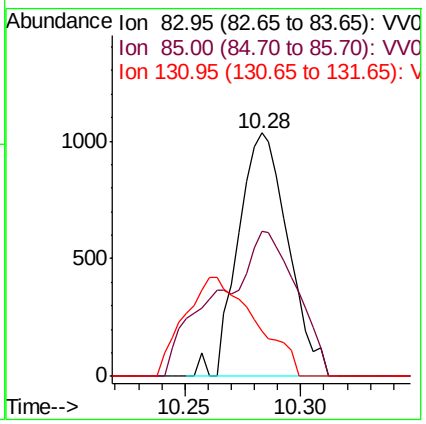


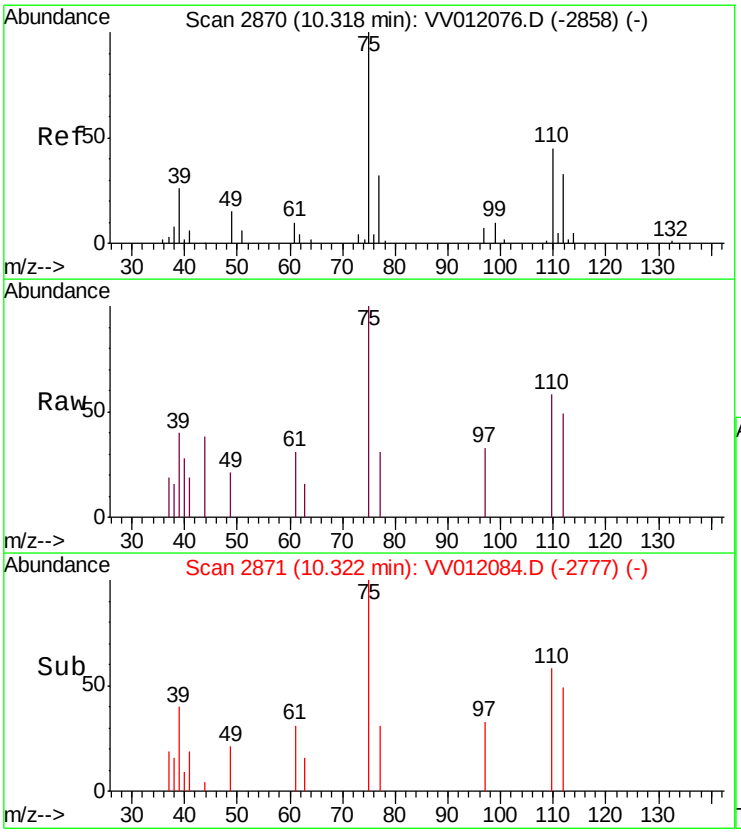
#58
1,1,2,2-Tetrachloroethane
Concen: 0.292 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 1544

Ion	Ratio	Lower	Upper
83	100		
85	59.5	45.1	83.7
131	18.4	10.3	15.5#

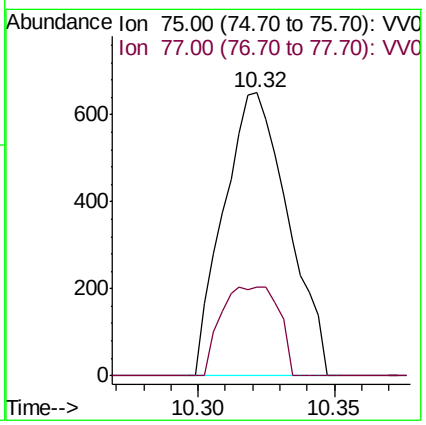


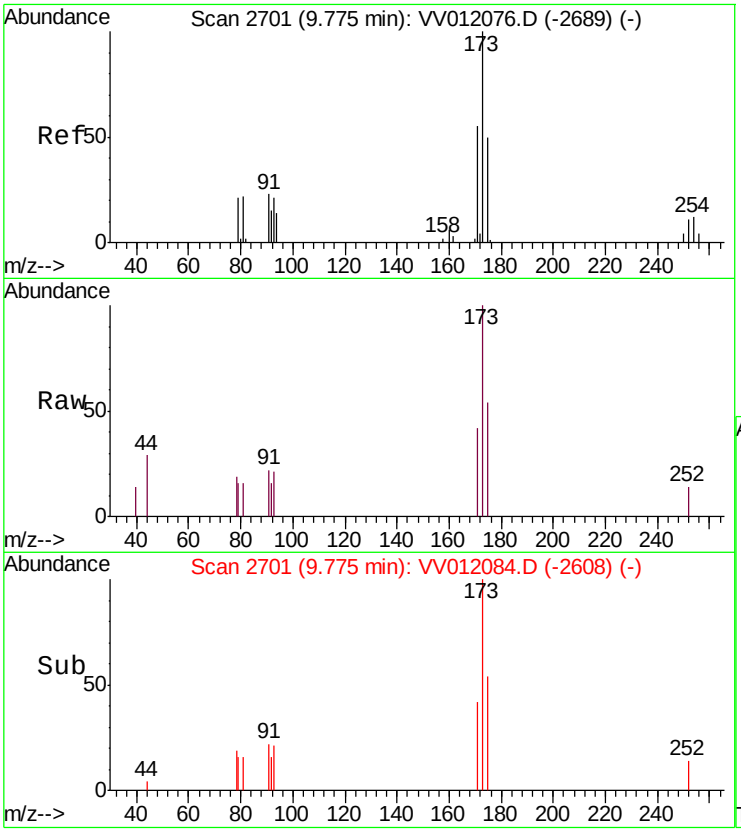


#59
1,2,3-Trichloropropane
Concen: 0.266 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Tgt Ion: 75 Resp: 1064

Ion	Ratio	Lower	Upper
75	100		
77	28.0	26.9	40.3



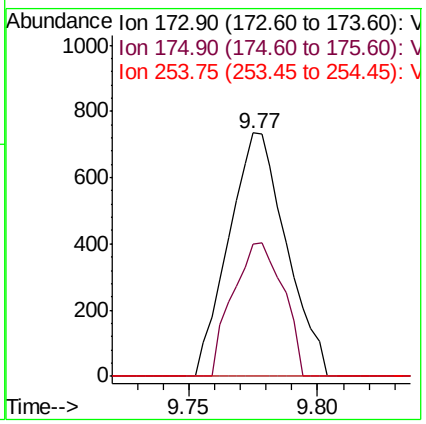


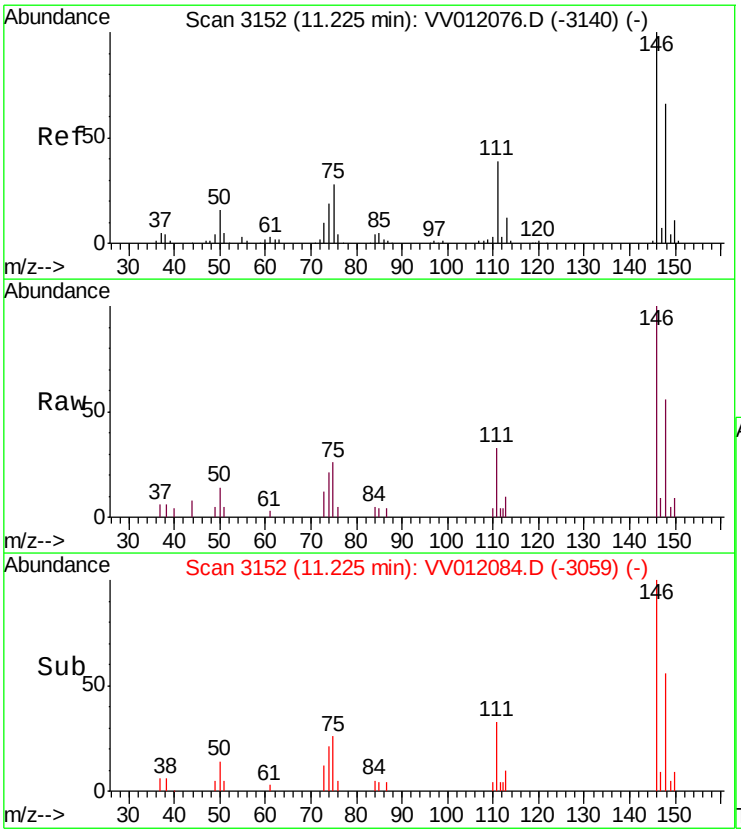
#61
Bromoform
Concen: 0.365 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:173 Resp: 1145

Ion	Ratio	Lower	Upper
173	100		
175	48.0	39.4	59.2
254	0.0	8.7	13.1#

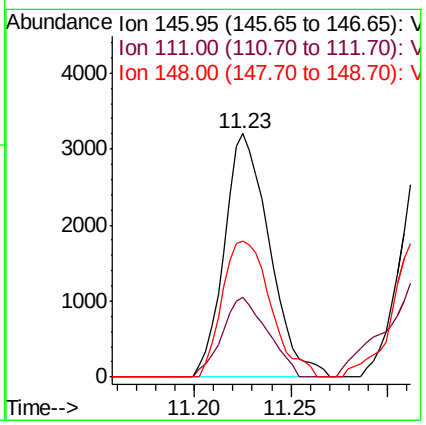


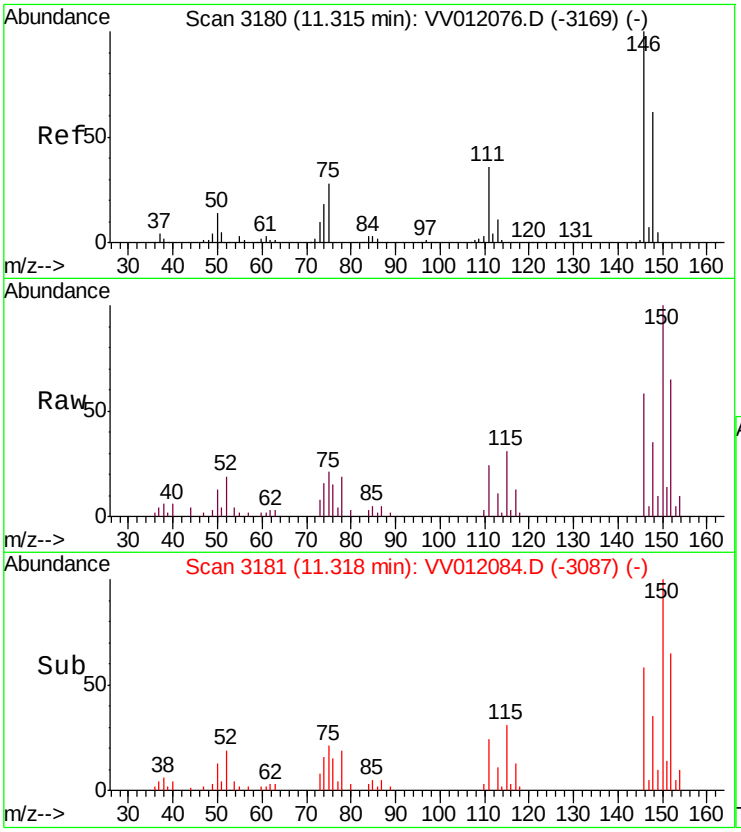


#62
1,3-Dichlorobenzene
Concen: 0.318 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Tgt Ion:146 Resp: 5184

Ion	Ratio	Lower	Upper
146	100		
111	36.4	27.2	50.6
148	55.8	45.9	85.3



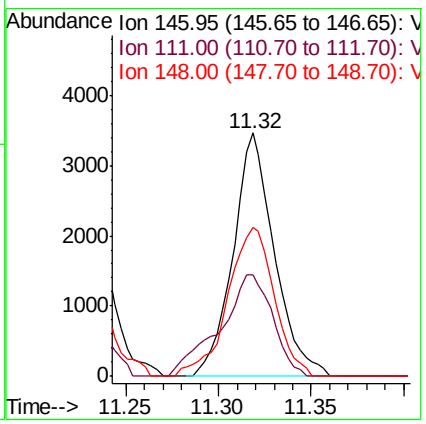


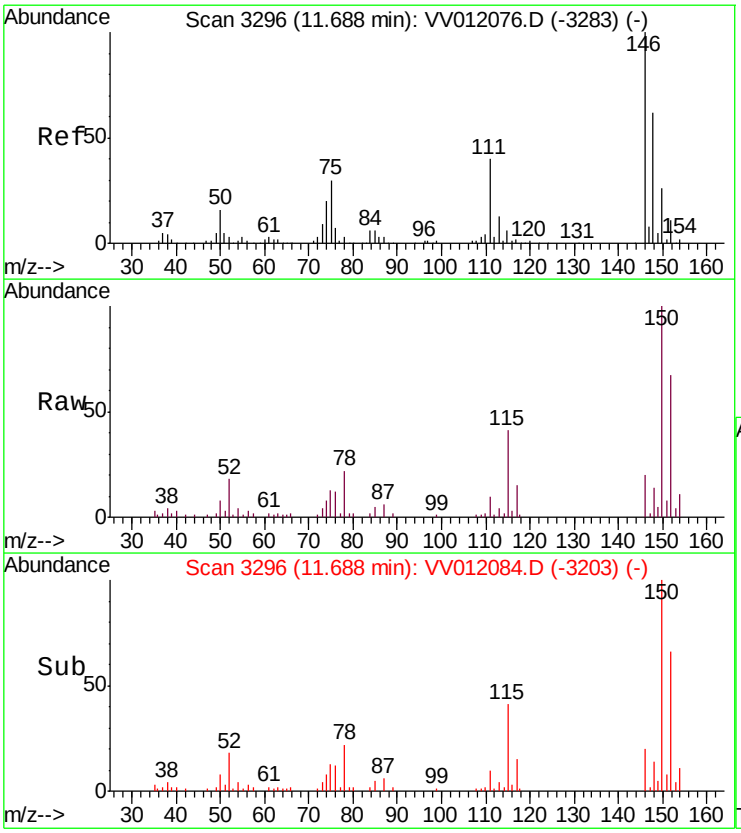
#63
1,4-Dichlorobenzene
Concen: 0.322 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 5348

Ion	Ratio	Lower	Upper
146	100		
111	41.7	25.4	47.2
148	61.2	43.5	80.7

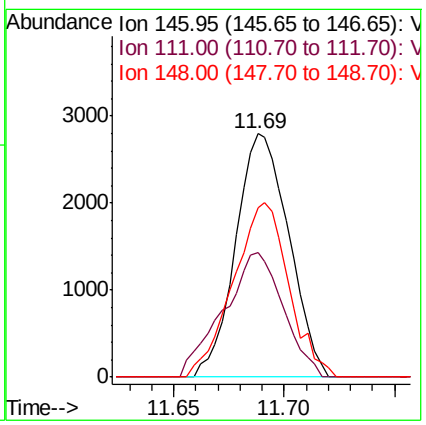


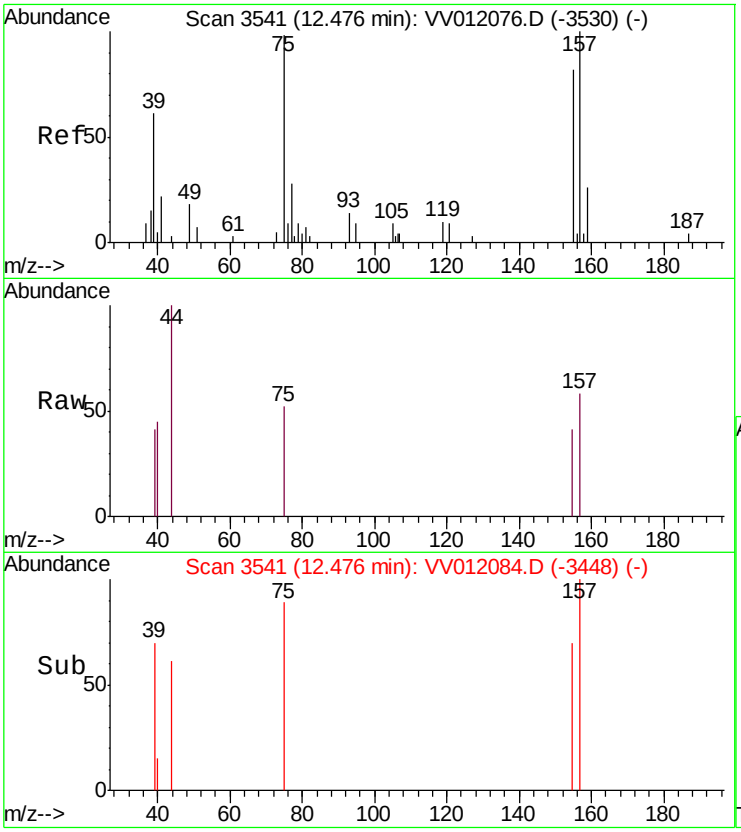


#65
1,2-Dichlorobenzene
Concen: 0.317 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Tgt Ion:146 Resp: 4666

Ion	Ratio	Lower	Upper
146	100		
111	51.0	32.3	48.5#
148	69.5	49.9	74.9



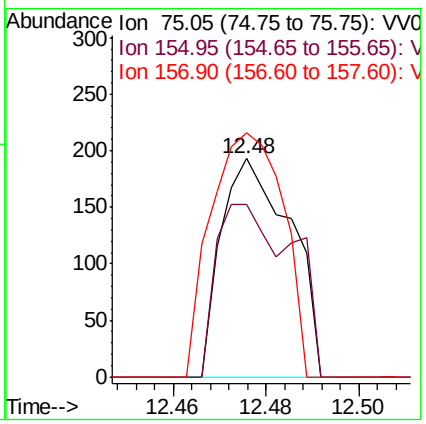


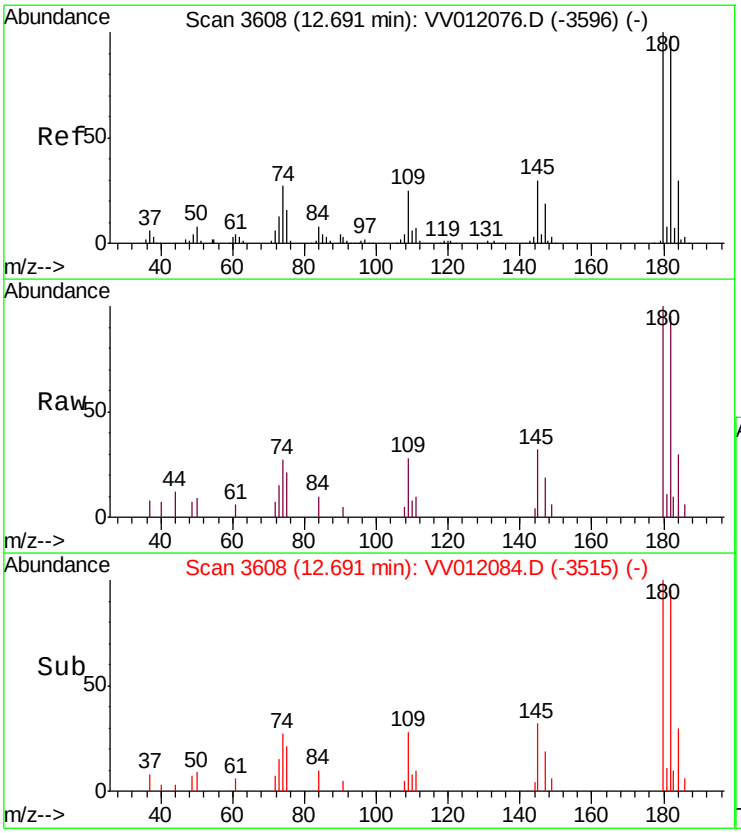
#66
1,2-Dibromo-3-chloropropane
Concen: 0.253 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 200

Ion	Ratio	Lower	Upper
75	100		
155	78.8	66.9	100.3
157	111.9	81.8	122.6

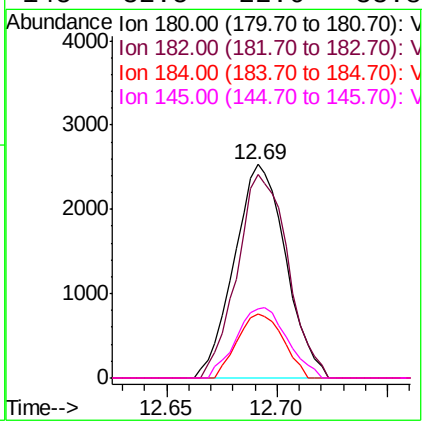


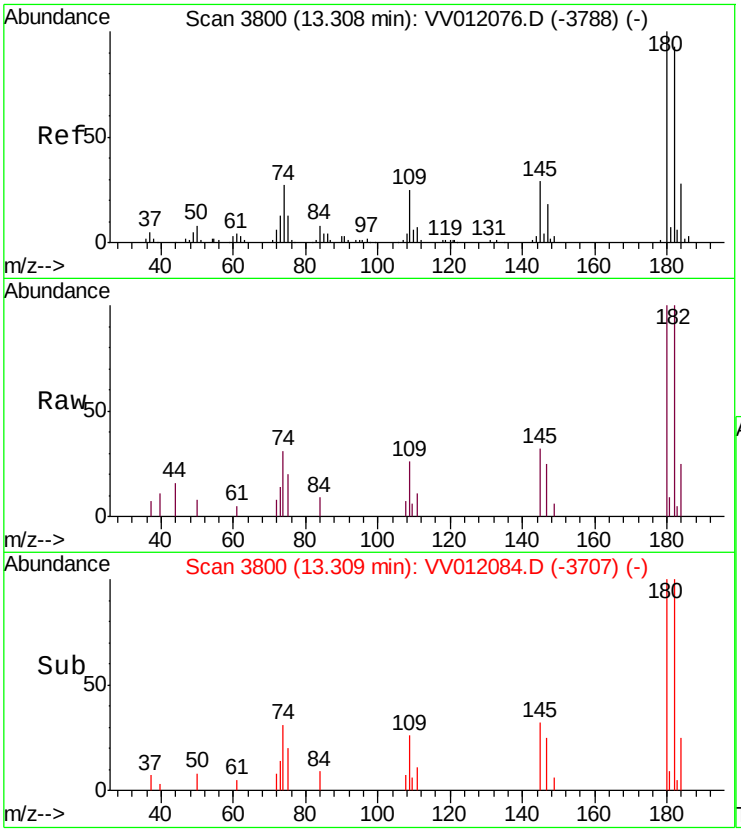


#67
1,3,5-Trichlorobenzene
Concen: 0.308 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Tgt Ion:180 Resp: 4111

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.6	115.0
184	26.6	23.8	35.8
145	32.5	22.6	33.8



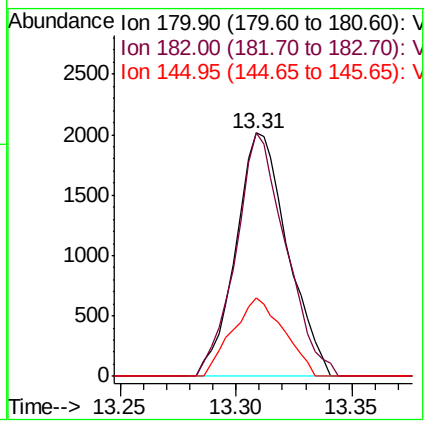


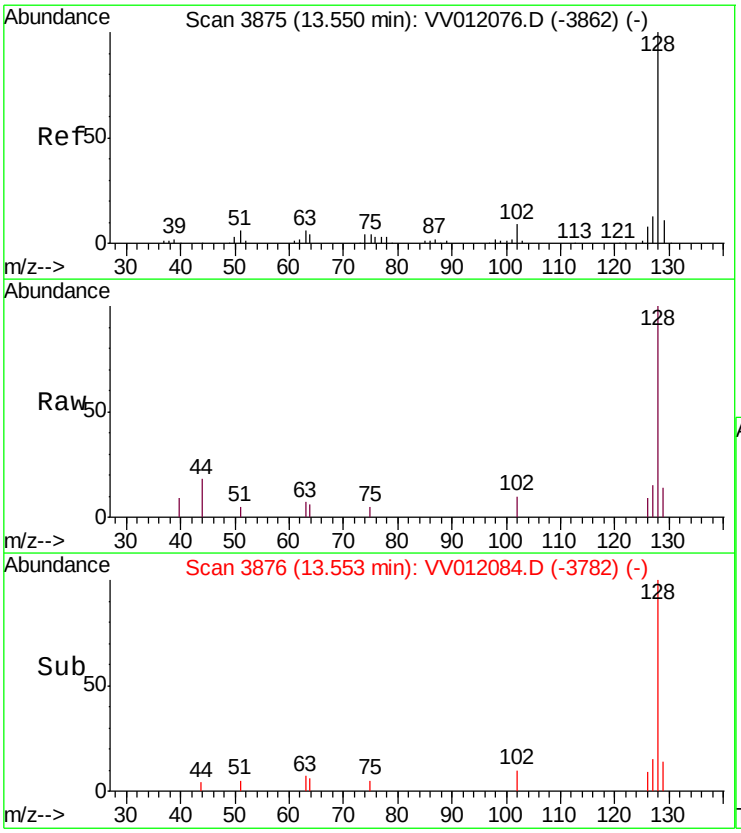
#68
1,2,4-trichlorobenzene
Concen: 0.290 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:180 Resp: 3128

Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.4	113.0
145	32.1	23.5	35.3

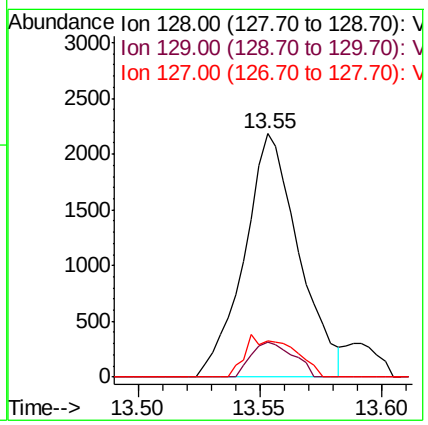


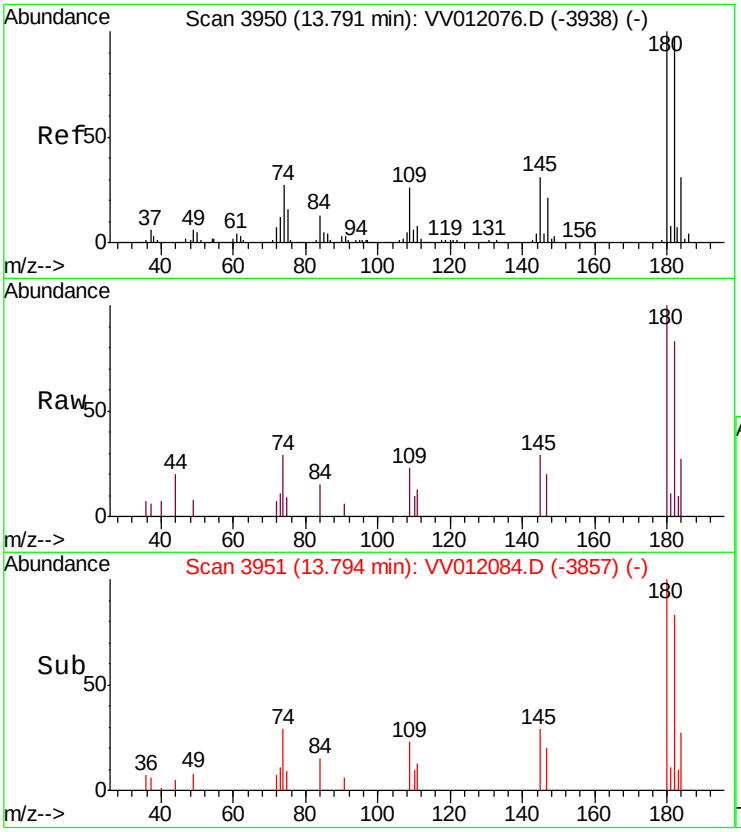


#69
Naphthalene
Concen: 0.233 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Tgt Ion:128 Resp: 3373

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.4	12.6
127	14.8	10.0	15.0





#70
1,2,3-Trichlorobenzene
Concen: 0.310 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV012084.D
Acq: 30 Jul 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:180 Resp: 2974

Ion	Ratio	Lower	Upper
180	100		
182	88.2	76.5	114.7
145	29.7	24.4	36.6