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

Quantitation Report (Not Reviewed)

Data File : VV012090.D
Acq On : 31 Jul 2019 00:23
Operator : SY/MD
Sample : MDL07
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL07

Quant Time: Jul 31 05:40:47 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	113207	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	109808	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	56181	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	25092	4.72	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.40%				
7) Chloroethane-d5	1.58	69	19323	4.67	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.40%				
11) 1,1-Dichloroethene-d2	2.13	63	41288	3.73	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.60%				
20) 2-Butanone-d5	3.97	46	72225	48.95	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.90%				
24) Chloroform-d	4.40	84	67431	4.74	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%				
26) 1,2-Dichloroethane-d4	5.08	65	39731	4.95	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%				
32) Benzene-d6	5.10	84	134481	4.84	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%				
36) 1,2-Dichloropropane-d6	6.12	67	36293	4.77	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.40%				
41) Toluene-d8	7.36	98	125323	4.75	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%				
43) trans-1,3-Dichloropropene-	7.66	79	15725	4.63	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.60%				
46) 2-Hexanone-d5	8.14	63	56250	48.49	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.98%				
57) 1,1,2,2-Tetrachloroethane-	10.26	84	26837	4.64	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.80%				
64) 1,2-Dichlorobenzene-d4	11.67	152	52553	5.08	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	3873	0.309	ug/L		96
3) Chloromethane	1.25	50	1811	0.302	ug/L		92
5) Vinyl chloride	1.32	62	1936	0.296	ug/L	#	58
6) Bromomethane	1.54	94	1274	0.314	ug/L		89
8) Chloroethane	1.60	64	1413	0.387	ug/L		99
9) Trichlorofluoromethane	1.77	101	4038	0.318	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	2021	0.373	ug/L	#	87
12) 1,1-Dichloroethene	2.14	96	1907	0.384	ug/L	#	1
13) Acetone	2.25	43	2502	3.332	ug/L		77
14) Carbon disulfide	2.32	76	4426	0.326	ug/L	#	87
15) Methyl Acetate	2.48	43	533	0.313	ug/L	#	45
16) Methylene chloride	2.54	84	2055	0.398	ug/L		86
17) Methyl tert-butyl Ether	2.81	73	5060	0.306	ug/L	#	91
18) trans-1,2-Dichloroethene	2.79	96	2422	0.327	ug/L		97
19) 1,1-Dichloroethane	3.23	63	4452	0.338	ug/L		91
22) cis-1,2-Dichloroethene	3.96	96	2462	0.310	ug/L		95
23) Bromochloromethane	4.30	128	1024	0.287	ug/L		94

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

Quantitation Report (Not Reviewed)

Data File : VV012090.D
Acq On : 31 Jul 2019 00:23
Operator : SY/MD
Sample : MDL07
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL07

Quant Time: Jul 31 05:40:47 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	4.43	83	11913	0.697	ug/L		100
27) 1,2-Dichloroethane	5.18	62	3252	0.346	ug/L	#	91
29) 1,1,1-Trichloroethane	4.66	97	4766	0.334	ug/L		97
30) Cyclohexane	4.72	56	3585	0.330	ug/L		94
31) Carbon tetrachloride	4.87	117	3653	0.285	ug/L		100
33) Benzene	5.14	78	10346	0.355	ug/L		100
34) Trichloroethene	5.96	95	2940	0.350	ug/L		81
35) Methylcyclohexane	6.18	83	3766	0.296	ug/L		99
37) 1,2-Dichloropropane	6.22	63	2158	0.321	ug/L	#	89
38) Bromodichloromethane	6.56	83	3173	0.321	ug/L	#	97
39) cis-1,3-Dichloropropene	7.07	75	3112	0.297	ug/L		98
40) 4-Methyl-2-pentanone	7.28	43	10617	2.898	ug/L	#	84
42) Toluene	7.43	91	10507	0.330	ug/L		96
44) trans-1,3-Dichloropropene	7.70	75	2523	0.298	ug/L		93
45) 1,1,2-Trichloroethane	7.88	97	1366	0.272	ug/L		85
47) Tetrachloroethene	8.02	164	2430	0.318	ug/L		85
48) 2-Hexanone	8.19	43	8016	3.145	ug/L		99
49) Dibromochloromethane	8.29	129	1989	0.305	ug/L		86
50) 1,2-Dibromoethane	8.40	107	1579	0.329	ug/L	#	96
51) Chlorobenzene	8.93	112	6709	0.311	ug/L		99
52) Ethylbenzene	9.05	91	11712	0.319	ug/L		100
53) m,p-xylene	9.18	106	3770	0.268	ug/L		94
54) o-xylene	9.59	106	4076	0.302	ug/L		88
55) Styrene	9.60	104	6160	0.269	ug/L		98
56) Isopropylbenzene	9.97	105	10485	0.281	ug/L		97
58) 1,1,2,2-Tetrachloroethane	10.29	83	1693	0.306	ug/L	#	94
59) 1,2,3-Trichloropropane	10.32	75	1175	0.281	ug/L		95
61) Bromoform	9.77	173	989	0.296	ug/L	#	94
62) 1,3-Dichlorobenzene	11.23	146	5614	0.324	ug/L		98
63) 1,4-Dichlorobenzene	11.32	146	5709	0.323	ug/L		96
65) 1,2-Dichlorobenzene	11.69	146	6018	0.385	ug/L	#	87
66) 1,2-Dibromo-3-chloropropan	12.48	75	368	0.438	ug/L	#	76
67) 1,3,5-Trichlorobenzene	12.69	180	4944	0.349	ug/L		95
68) 1,2,4-trichlorobenzene	13.31	180	3451	0.301	ug/L		97
69) Naphthalene	13.55	128	4067	0.264	ug/L		98
70) 1,2,3-Trichlorobenzene	13.80	180	2831	0.278	ug/L		93

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

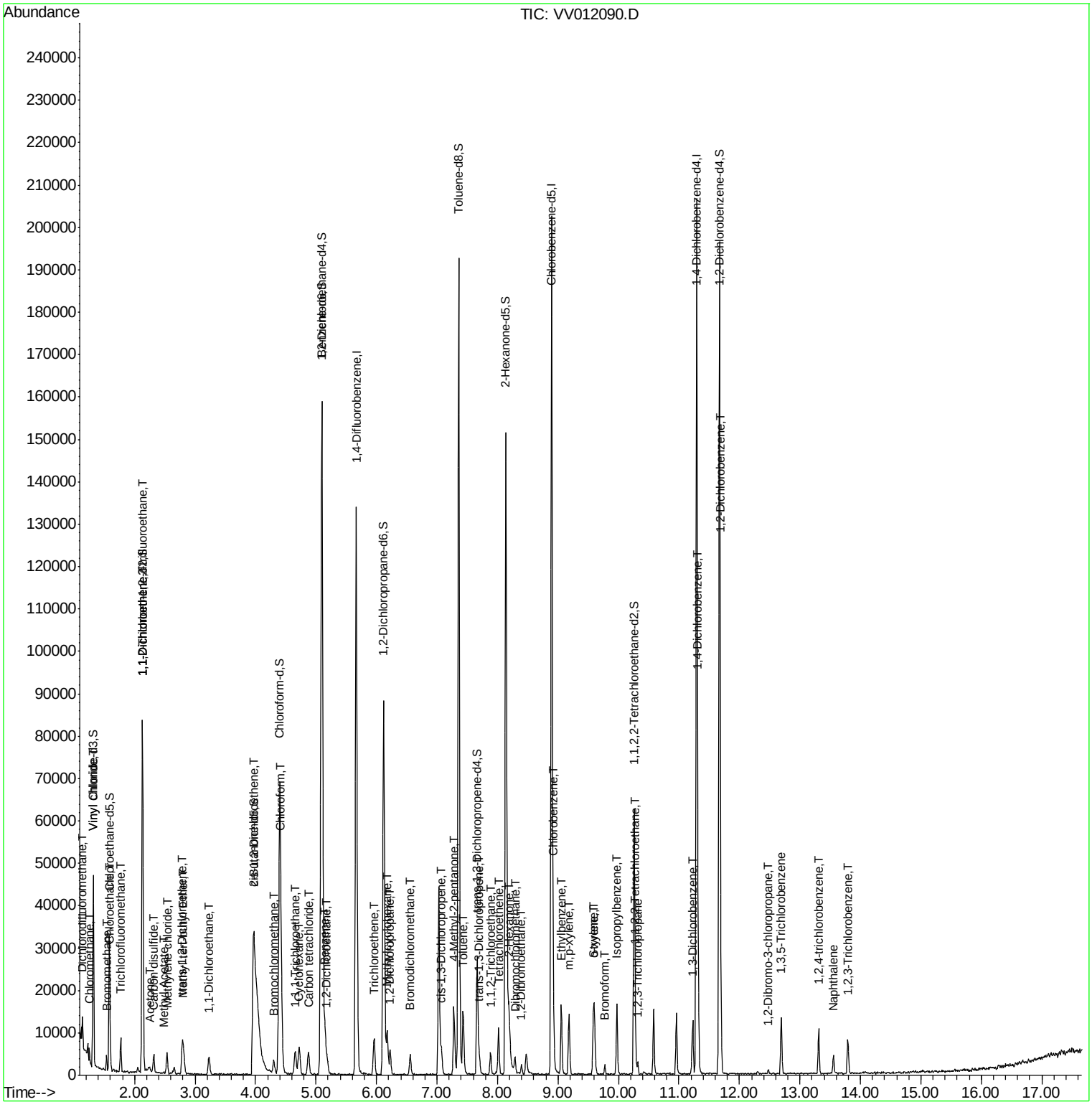
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073119\

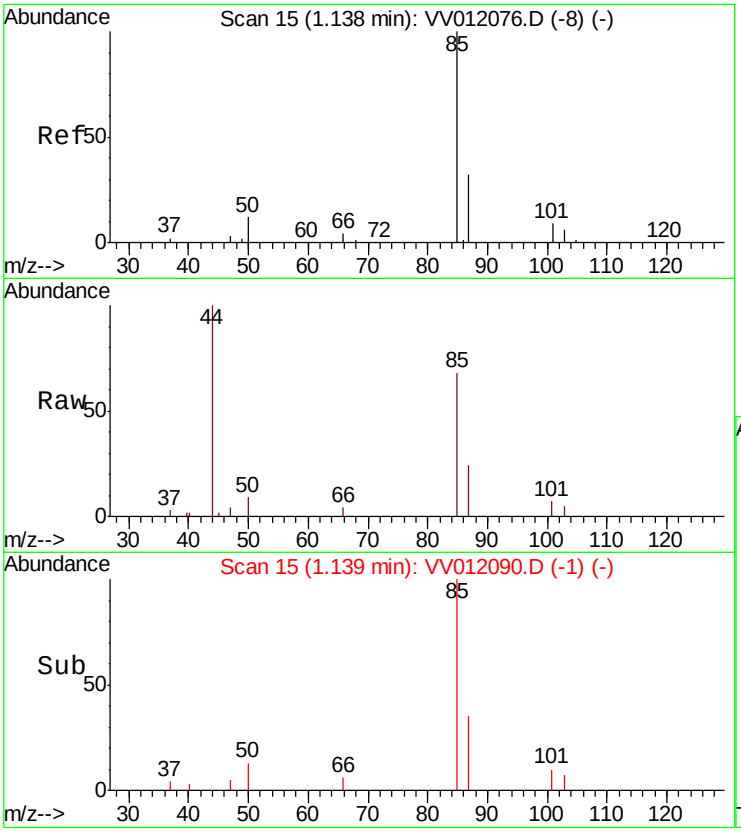
Quantitation Report (Not Reviewed)

Data File : VV012090.D
Acq On : 31 Jul 2019 00:23
Operator : SY/MD
Sample : MDL07
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Quant Time: Jul 31 05:40:47 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



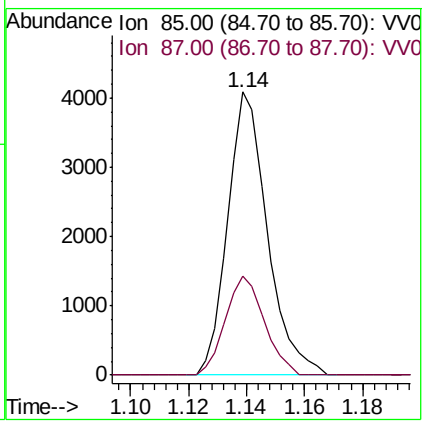


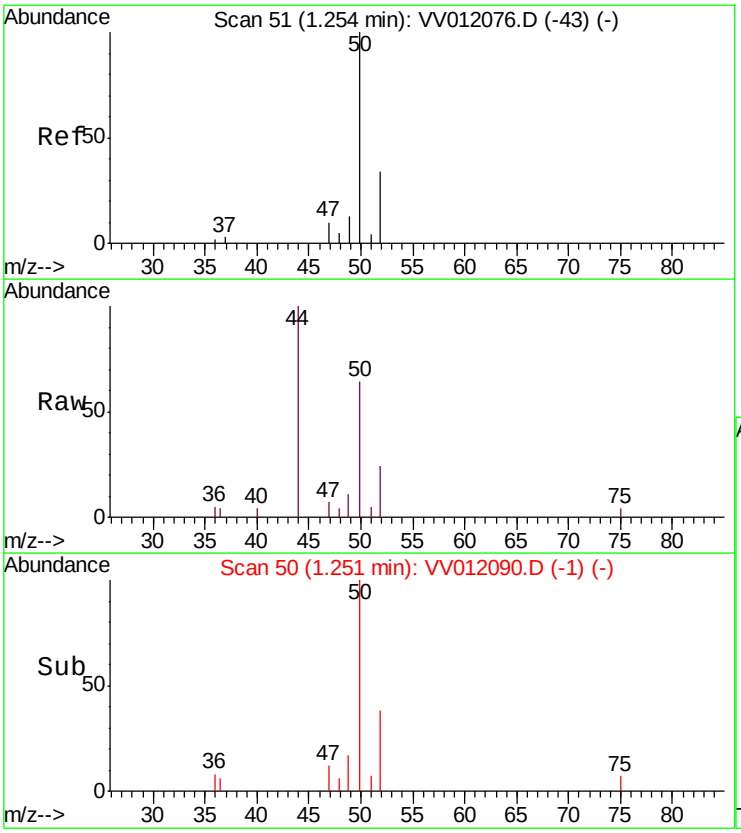
#2
Dichlorodifluoromethane
Concen: 0.309 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 85 Resp: 3873

Ion	Ratio	Lower	Upper
85	100		
87	34.3	25.6	38.4

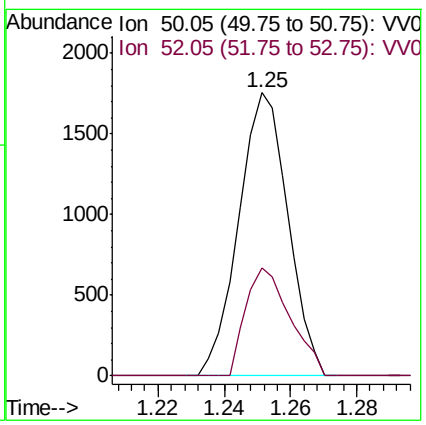


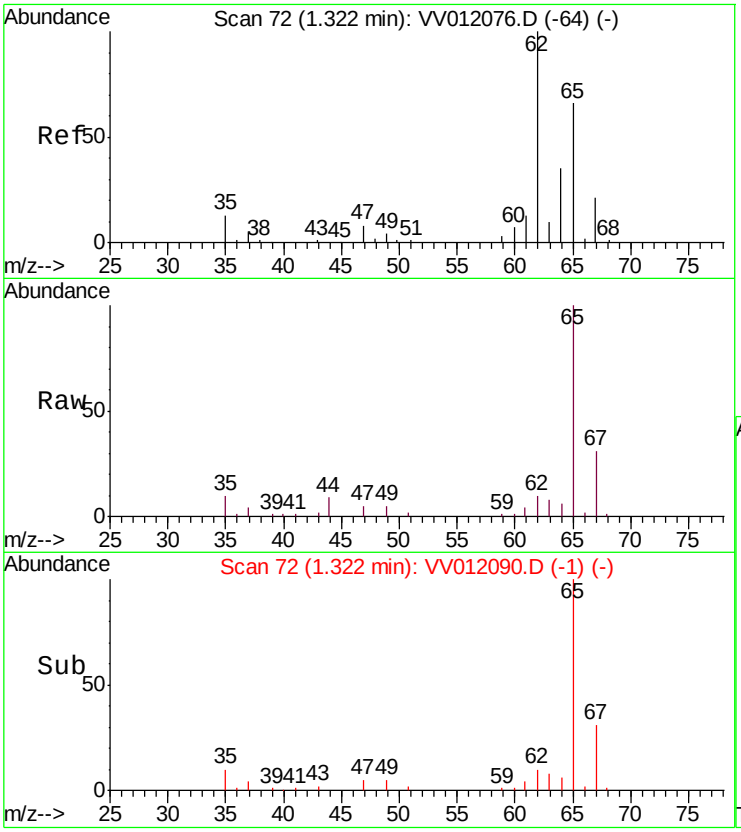


#3
Chloromethane
Concen: 0.302 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Tgt Ion: 50 Resp: 1811

Ion	Ratio	Lower	Upper
50	100		
52	38.1	23.7	43.9



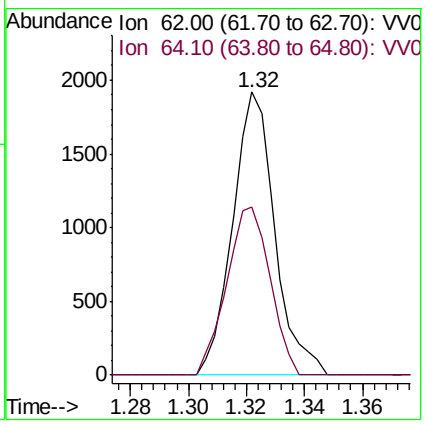


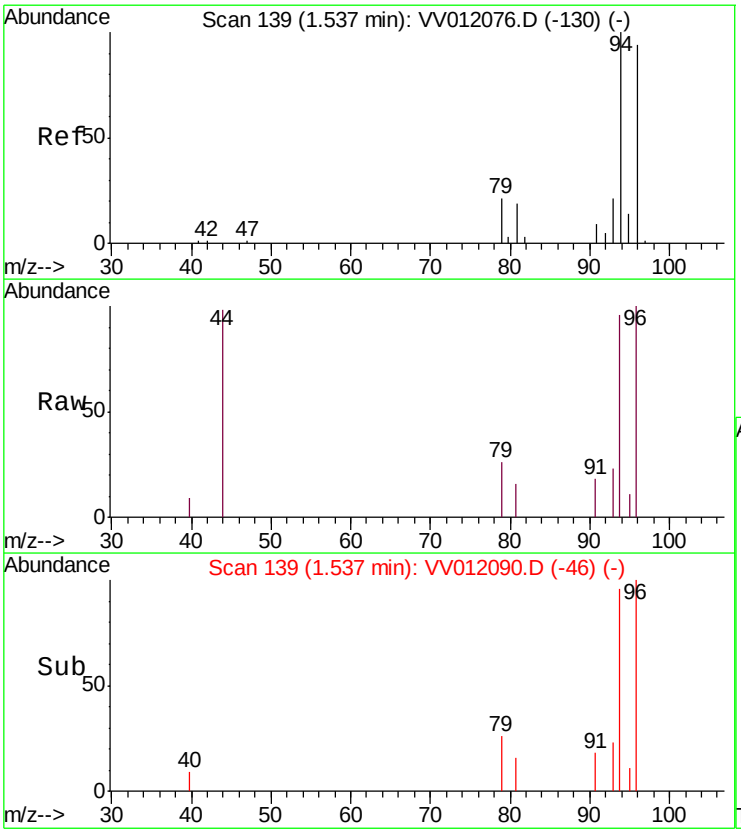
#5
Vinyl chloride
Concen: 0.296 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 62 Resp: 1936

Ion	Ratio	Lower	Upper
62	100		
64	59.2	24.3	45.1#

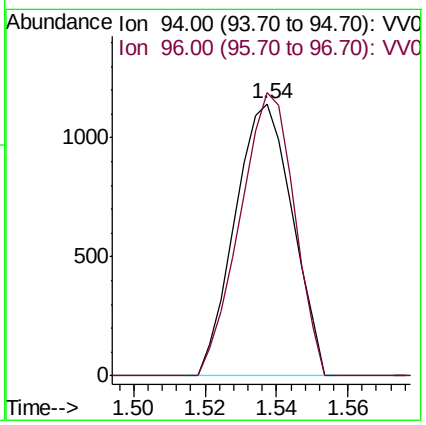


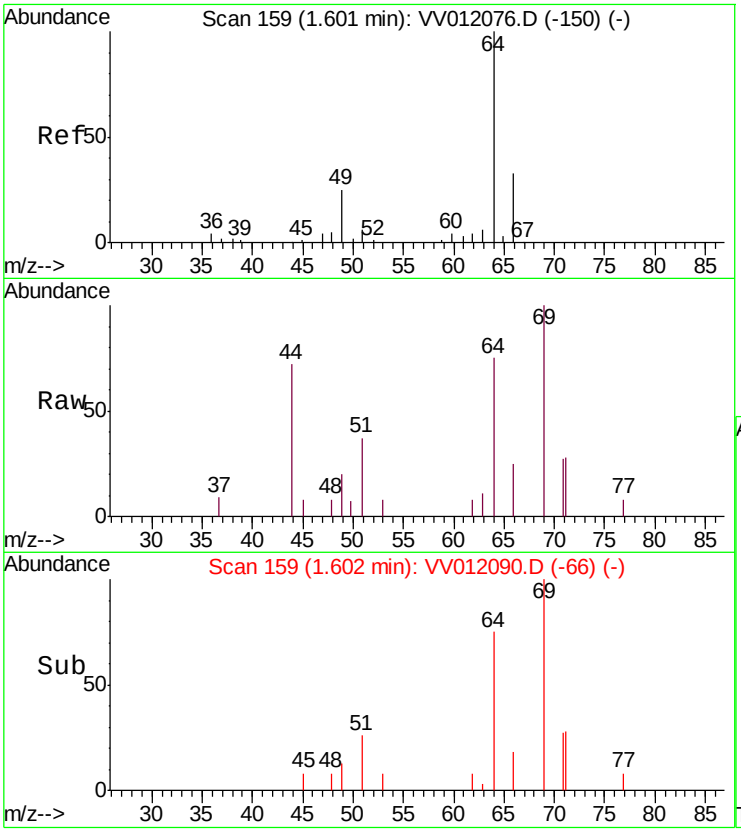


#6
Bromomethane
Concen: 0.314 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Tgt Ion: 94 Resp: 1274

Ion	Ratio	Lower	Upper
94	100		
96	104.0	65.6	121.8



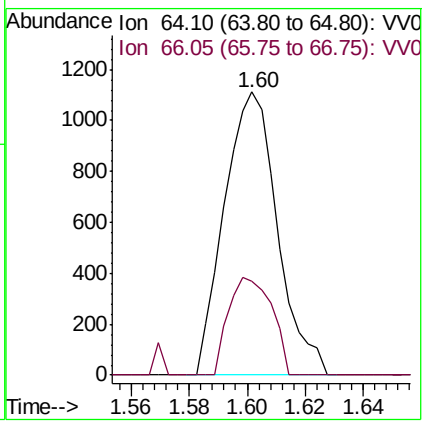


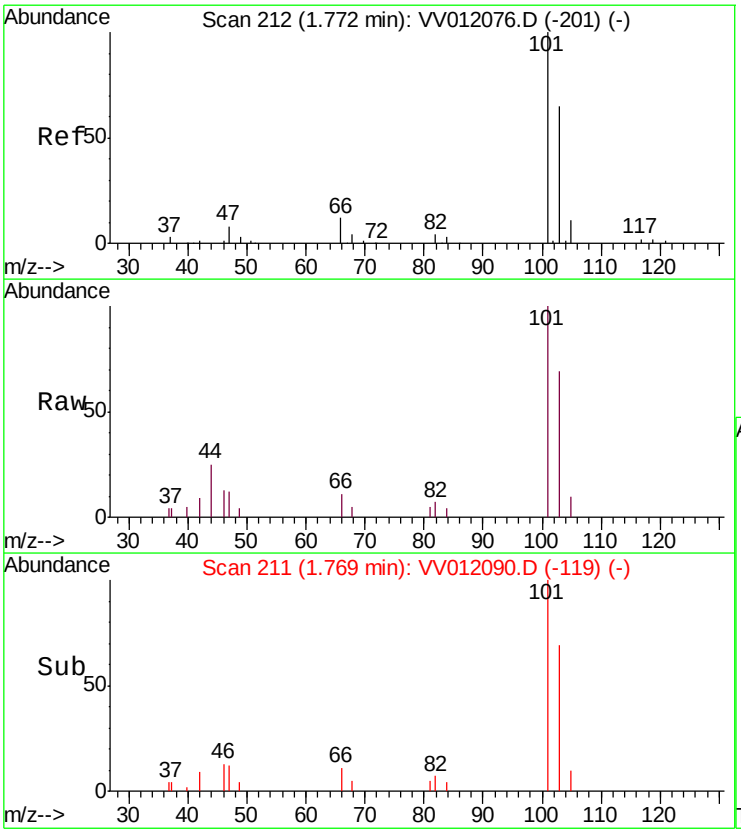
#8
Chloroethane
Concen: 0.387 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Instrument : MSVOA_V
ClientSampleId : MDL07

Tgt Ion: 64 Resp: 1413

Ion	Ratio	Lower	Upper
64	100		
66	33.4	23.1	42.9

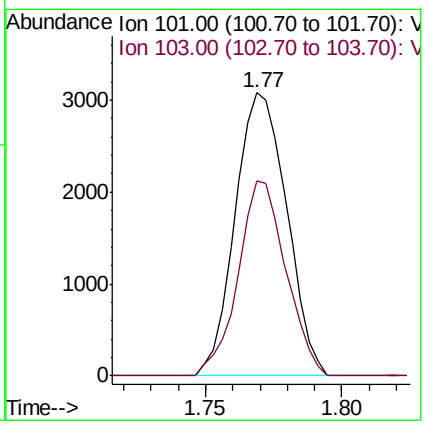


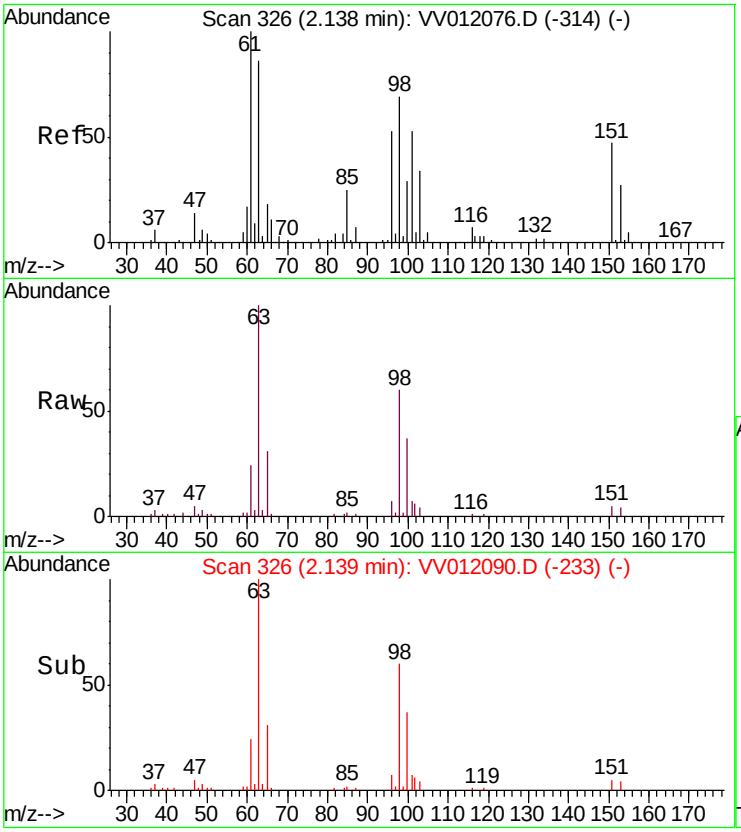


#9
Trichlorofluoromethane
Concen: 0.318 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Tgt Ion:101 Resp: 4038

Ion	Ratio	Lower	Upper
101	100		
103	63.8	51.3	76.9



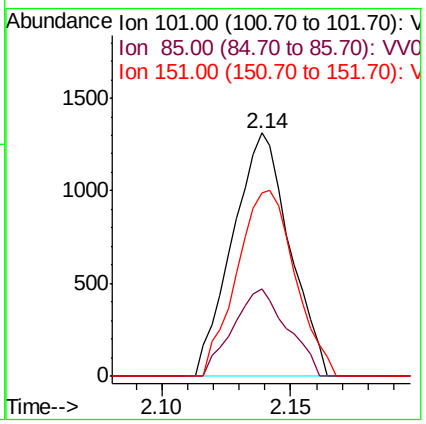


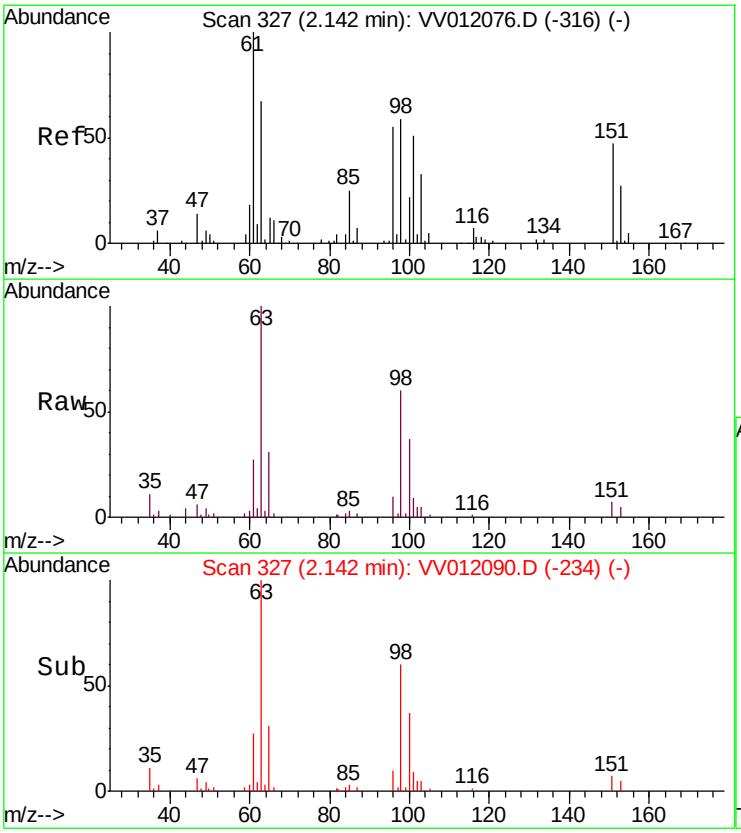
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.373 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:101 Resp: 2021

Ion	Ratio	Lower	Upper
101	100		
85	34.2	37.4	56.2#
151	78.0	69.1	103.7

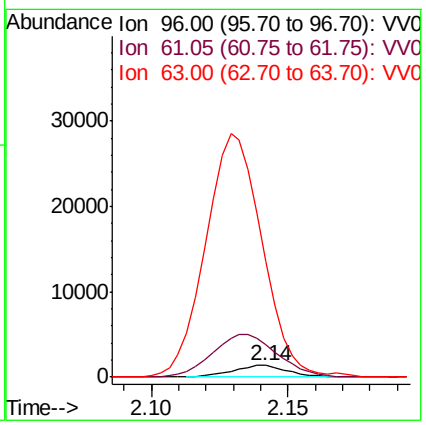


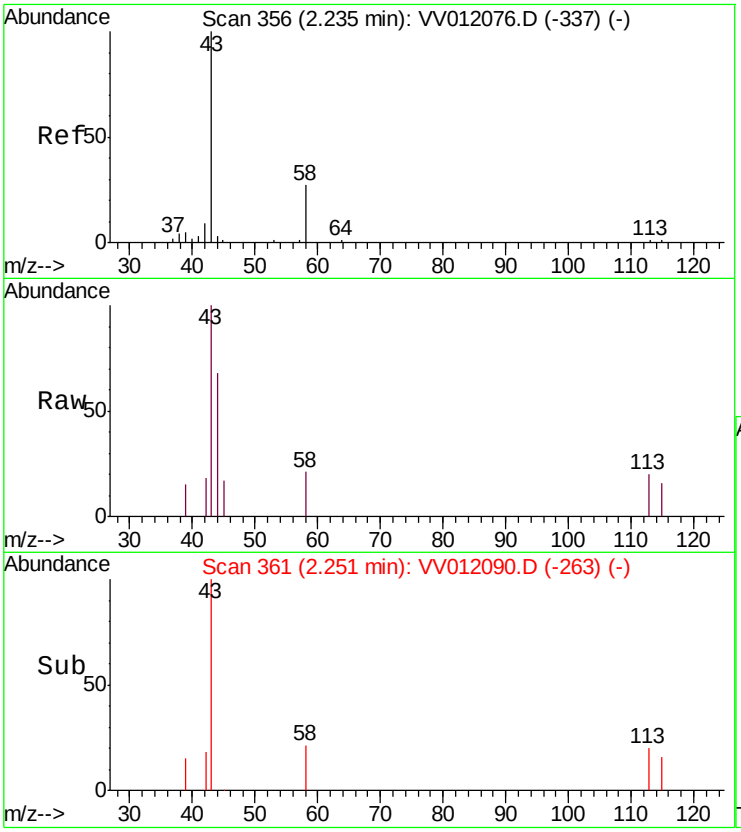


#12
1,1-Dichloroethene
Concen: 0.384 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Tgt Ion: 96 Resp: 1907

Ion	Ratio	Lower	Upper
96	100		
61	275.0	126.9	235.7#
63	1005.2	87.6	162.8#



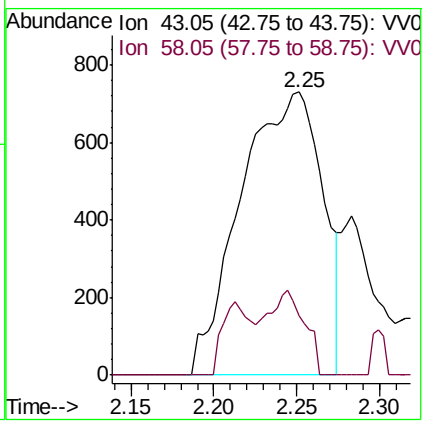


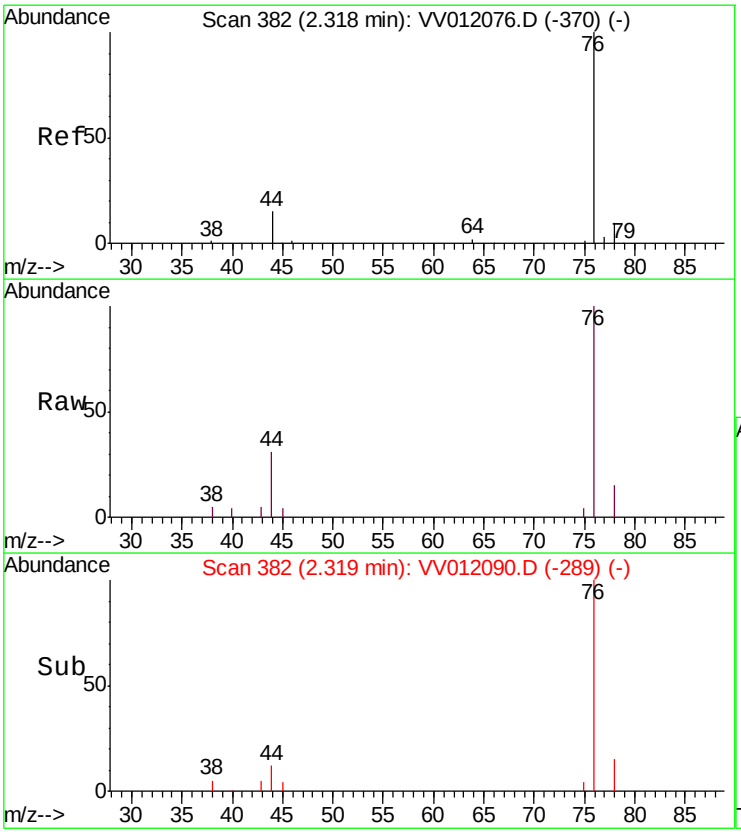
#13
Acetone
Concen: 3.332 ug/L
RT: 2.25 min Scan# 361
Delta R.T. 0.02 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Instrument : MSVOA_V
ClientSampleId : MDL07

Tgt Ion: 43 Resp: 2502

Ion	Ratio	Lower	Upper
43	100		
58	13.6	0.0	51.0

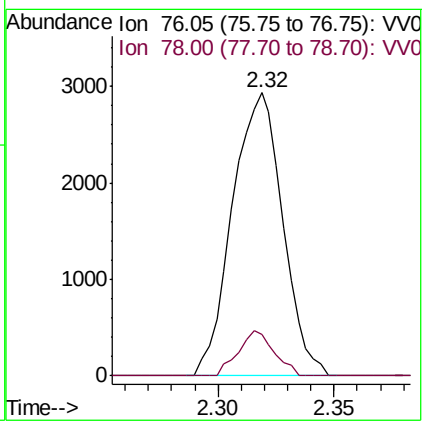


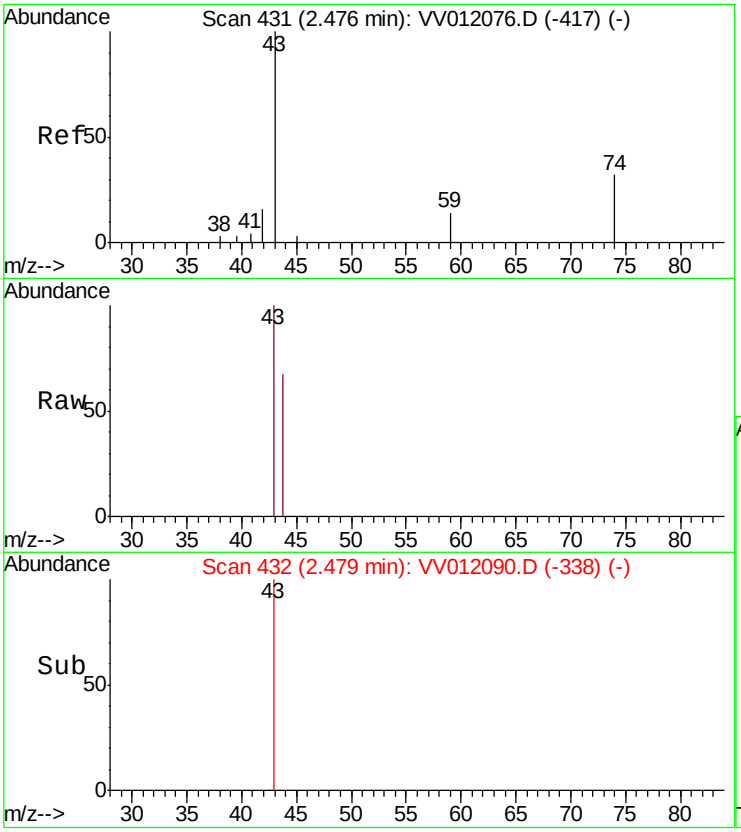


#14
Carbon disulfide
Concen: 0.326 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Tgt Ion: 76 Resp: 4426

Ion	Ratio	Lower	Upper
76	100		
78	14.8	7.9	11.9#



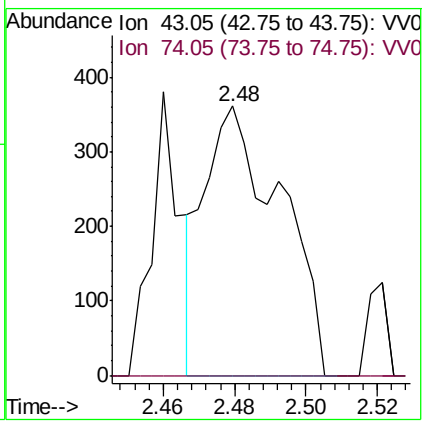


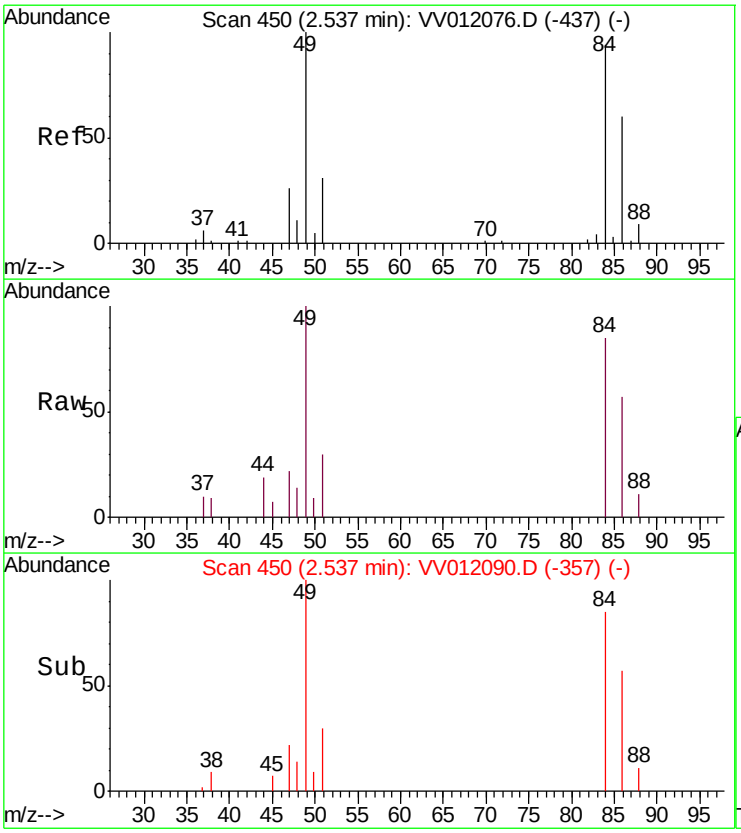
#15
Methyl Acetate
Concen: 0.313 ug/L
RT: 2.48 min Scan# 432
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 43 Resp: 533

Ion	Ratio	Lower	Upper
43	100		
74	0.0	23.4	35.0#

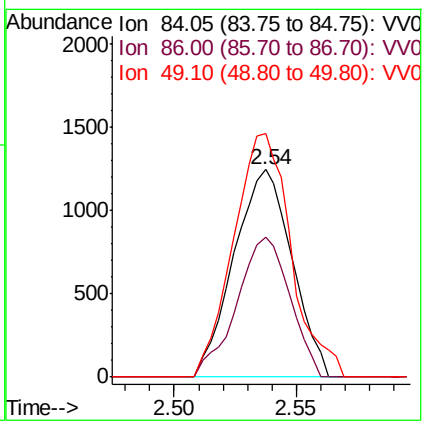


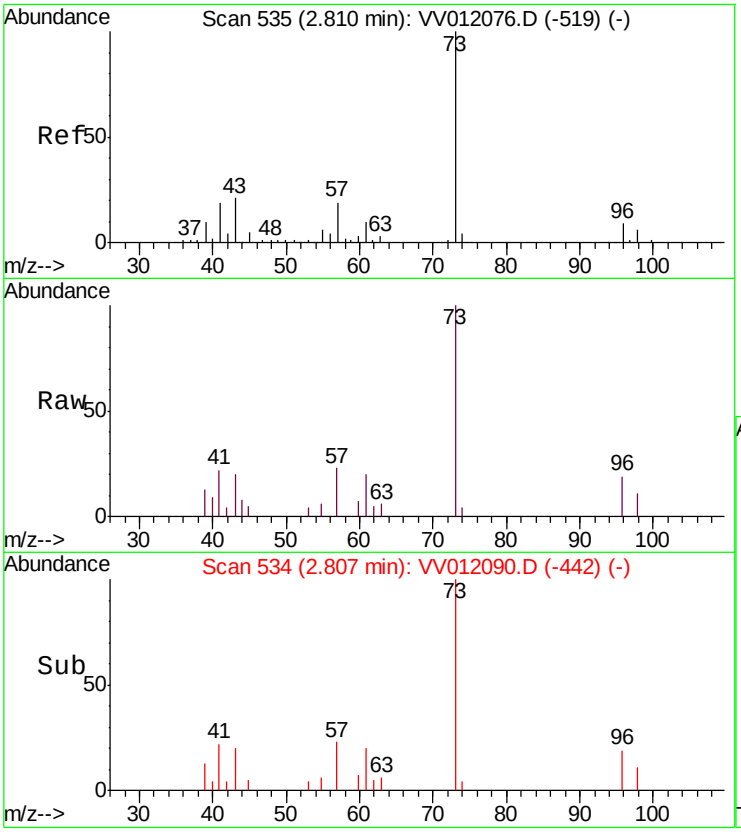


#16
Methylene chloride
Concen: 0.398 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Tgt Ion: 84 Resp: 2055

Ion	Ratio	Lower	Upper
84	100		
86	67.5	45.0	83.6
49	127.6	74.4	138.2



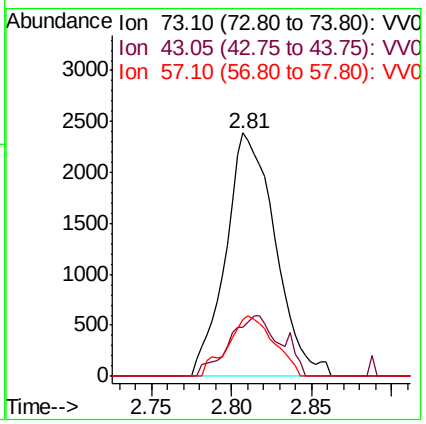


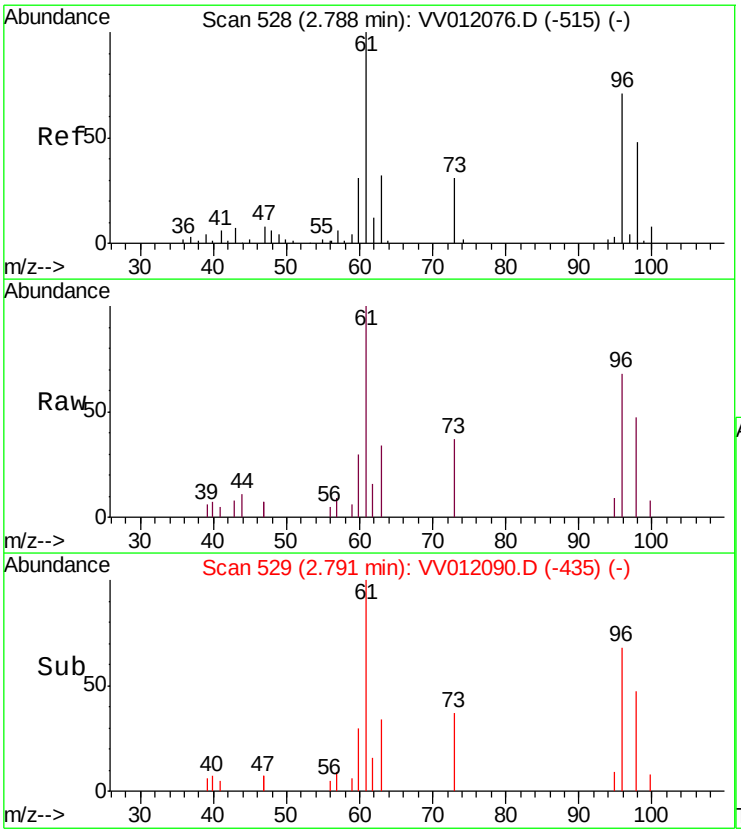
#17
Methyl tert-butyl Ether
Concen: 0.306 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 73 Resp: 5060

Ion	Ratio	Lower	Upper
73	100		
43	26.0	17.2	25.8#
57	22.8	15.1	22.7#

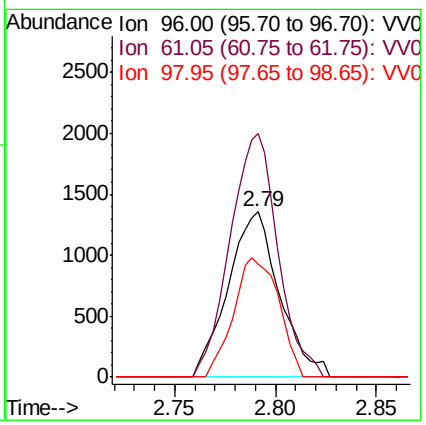


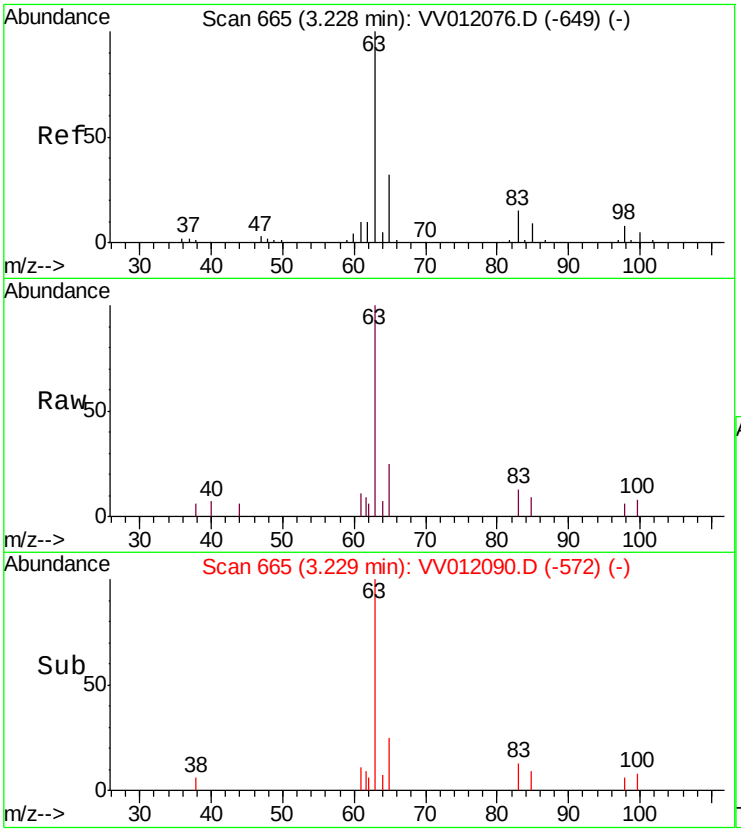


#18
trans-1,2-Dichloroethene
Concen: 0.327 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Tgt Ion: 96 Resp: 2422

Ion	Ratio	Lower	Upper
96	100		
61	147.6	99.0	184.0
98	68.7	47.9	88.9



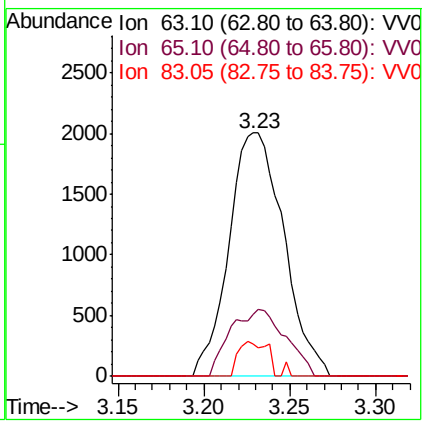


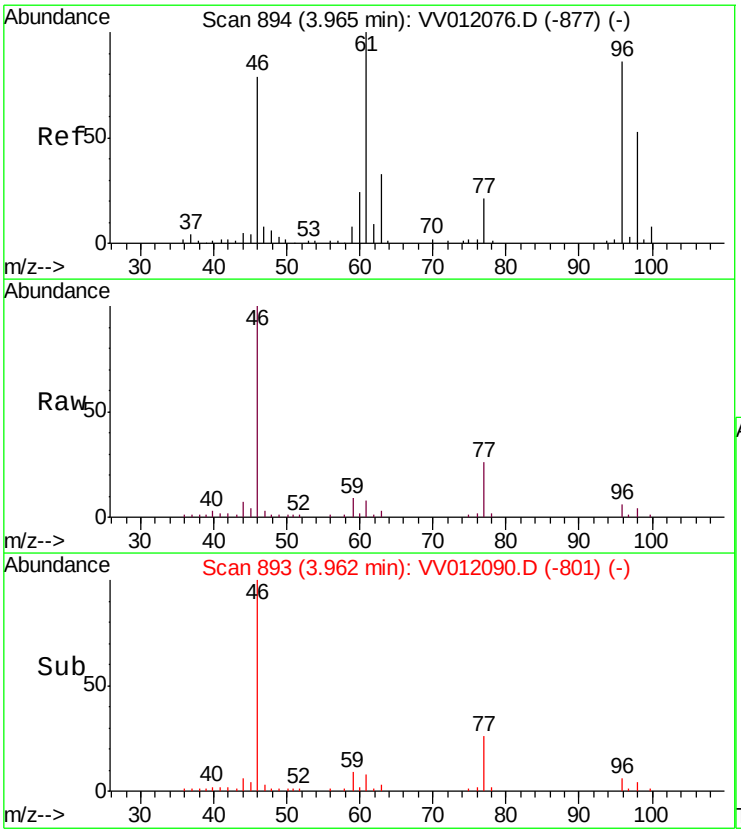
#19
1,1-Dichloroethane
Concen: 0.338 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 63 Resp: 4452

Ion	Ratio	Lower	Upper
63	100		
65	25.2	22.3	41.3
83	13.2	10.4	19.2

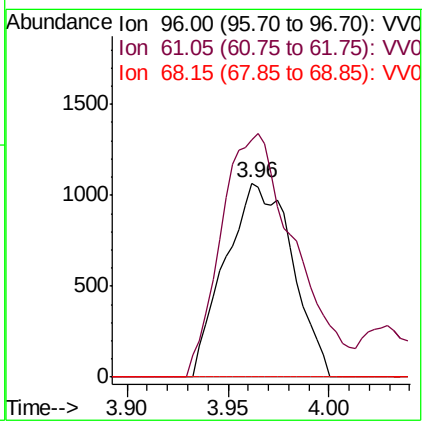


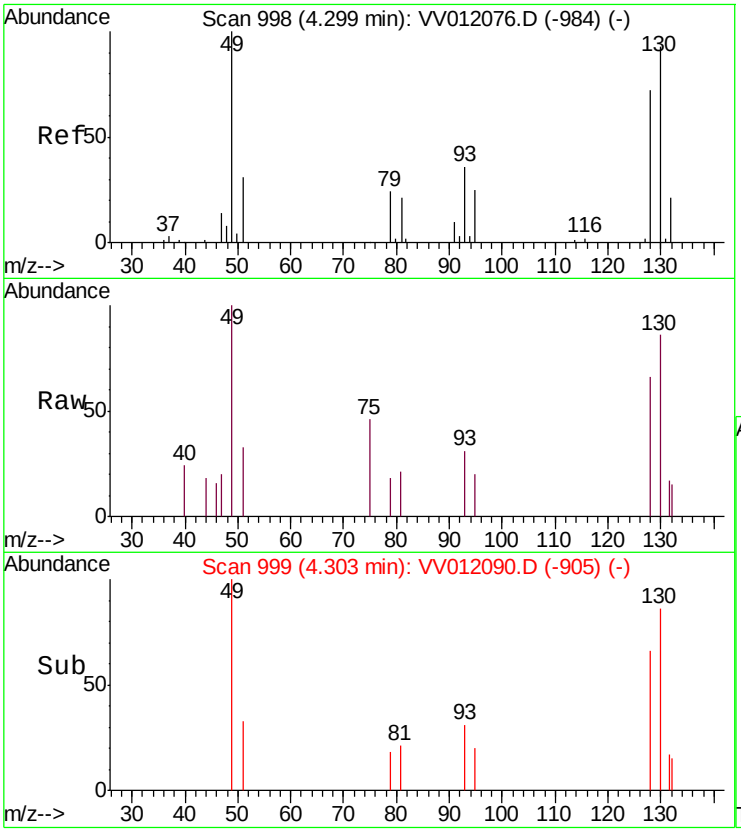


#22
cis-1,2-Dichloroethene
Concen: 0.310 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Tgt Ion: 96 Resp: 2462

Ion	Ratio	Lower	Upper
96	100		
61	122.0	81.5	151.5
68	0.0	0.0	0.0



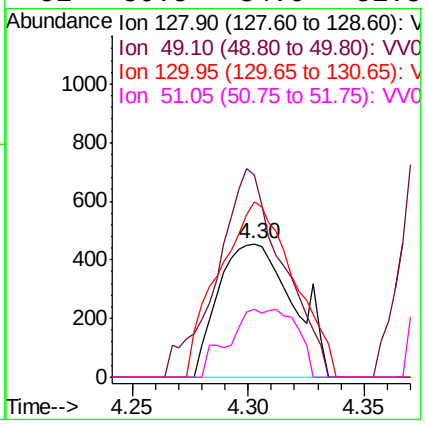


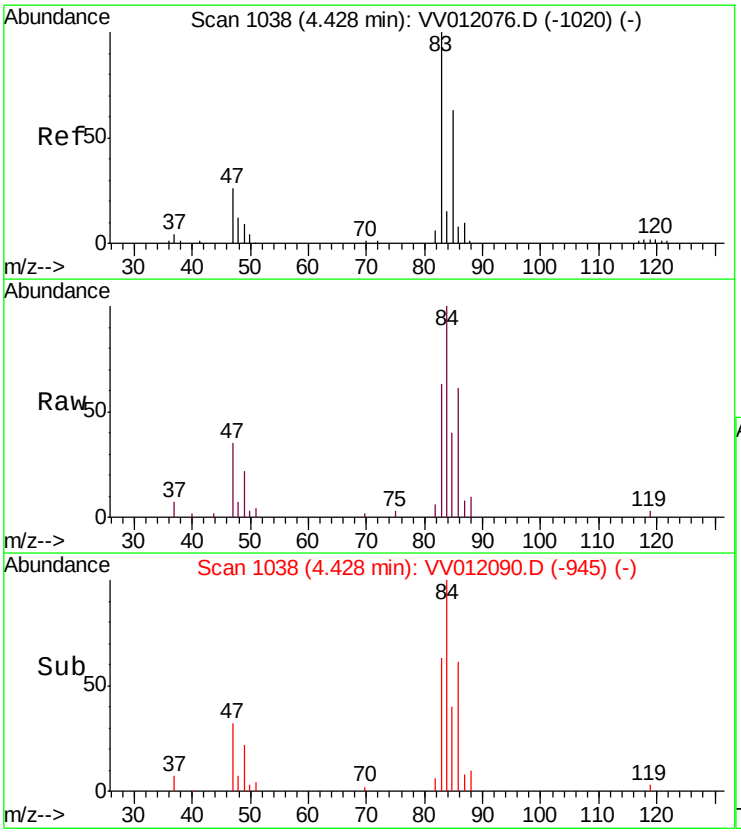
#23
Bromochloromethane
Concen: 0.287 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:128 Resp: 1024

Ion	Ratio	Lower	Upper
128	100		
49	151.9	97.9	181.7
130	131.2	90.9	168.9
51	50.5	34.6	51.8

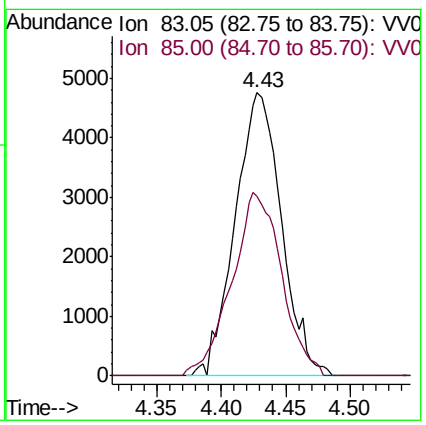


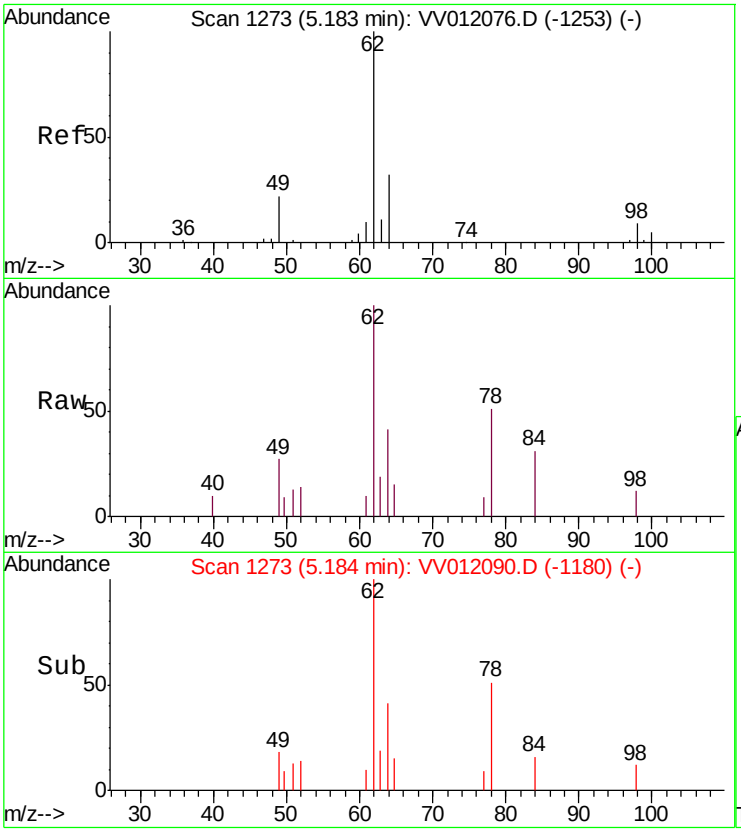


#25
Chloroform
Concen: 0.697 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Tgt Ion: 83 Resp: 11913

Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.7	83.1



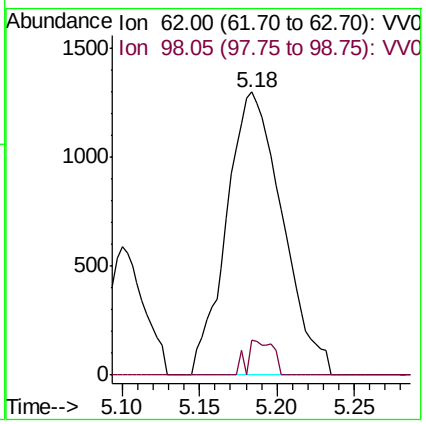


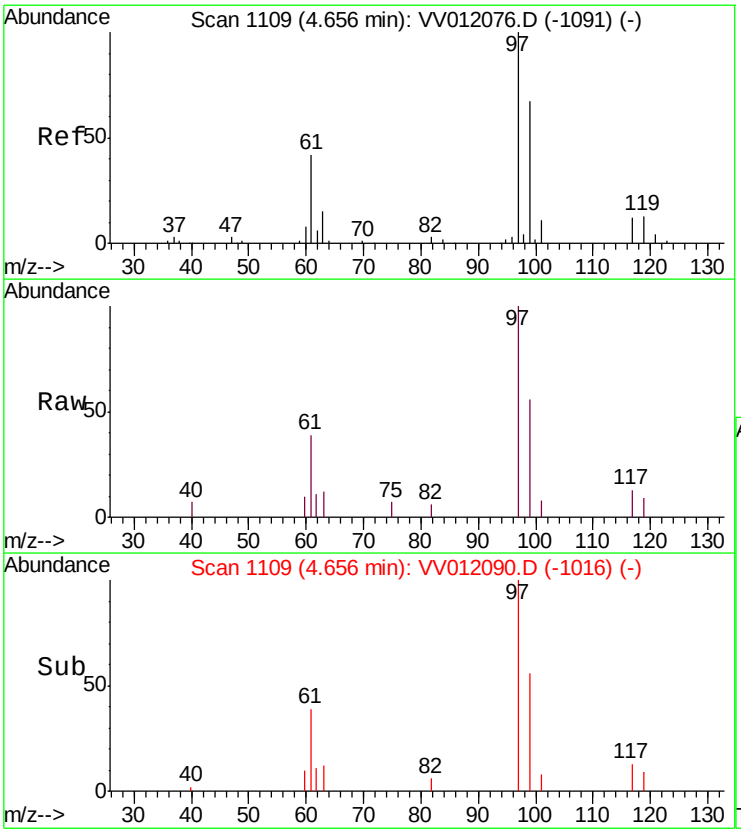
#27
1,2-Dichloroethane
Concen: 0.346 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 62 Resp: 3252

Ion	Ratio	Lower	Upper
62	100		
98	12.4	7.3	10.9#

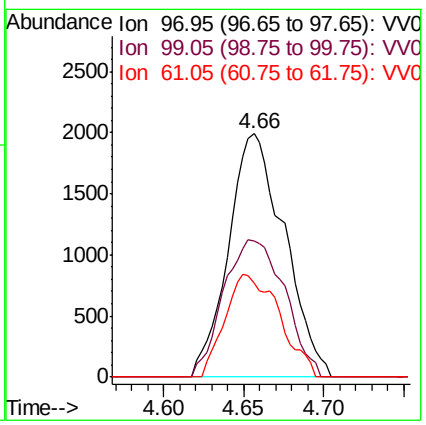


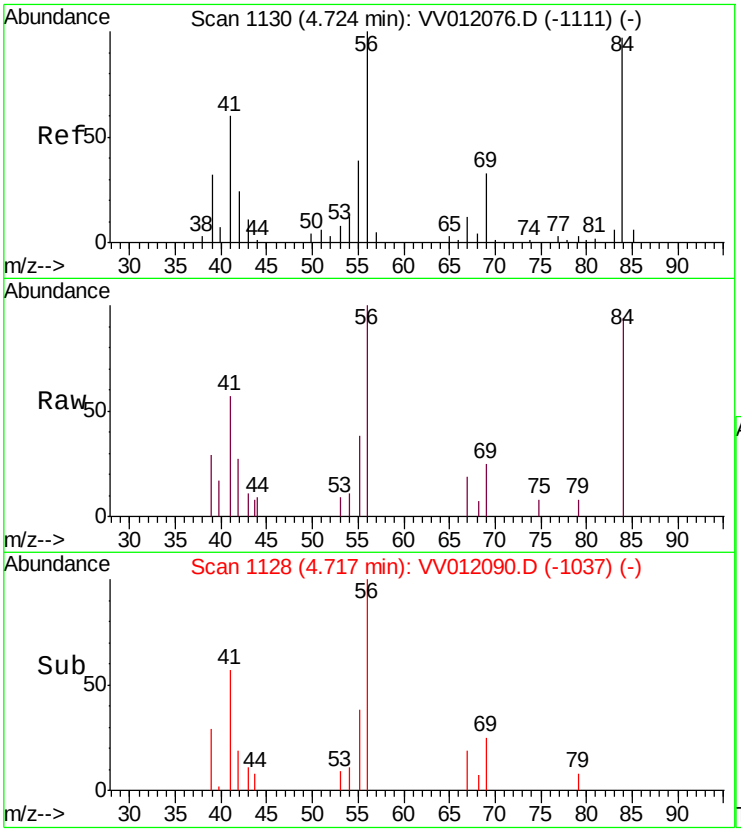


#29
1,1,1-Trichloroethane
Concen: 0.334 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Tgt Ion: 97 Resp: 4766

Ion	Ratio	Lower	Upper
97	100		
99	61.5	51.7	77.5
61	40.9	34.2	51.2



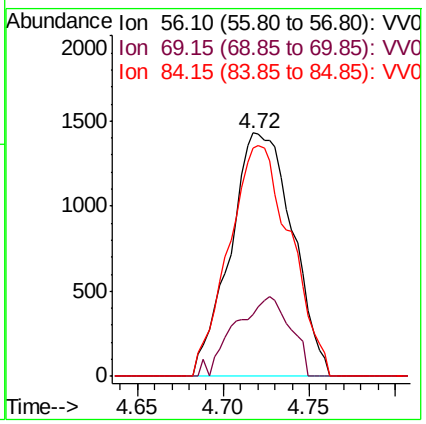


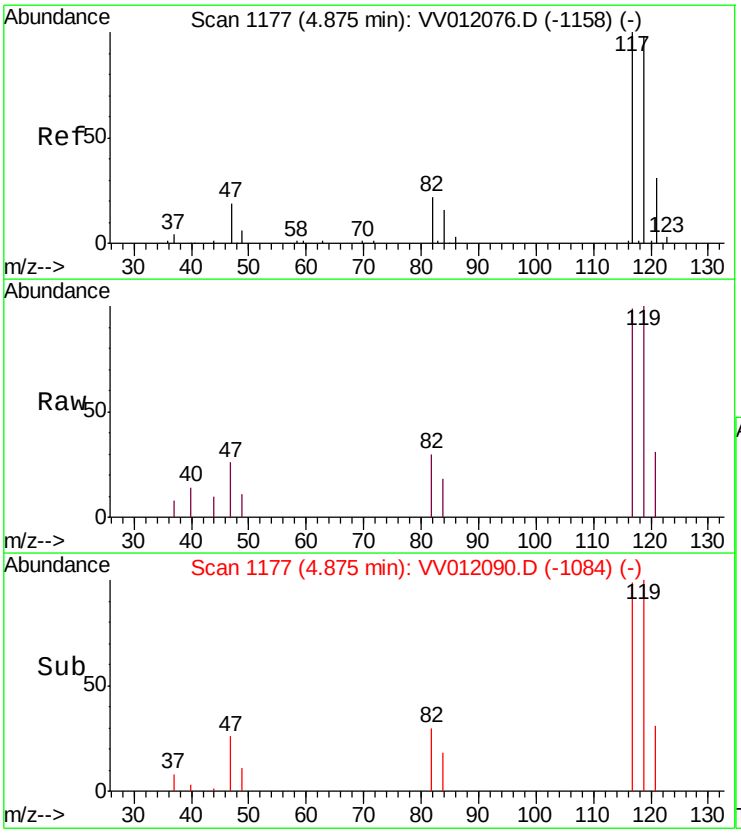
#30
Cyclohexane
Concen: 0.330 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 56 Resp: 3585

Ion	Ratio	Lower	Upper
56	100		
69	29.2	26.0	39.0
84	94.3	79.9	119.9

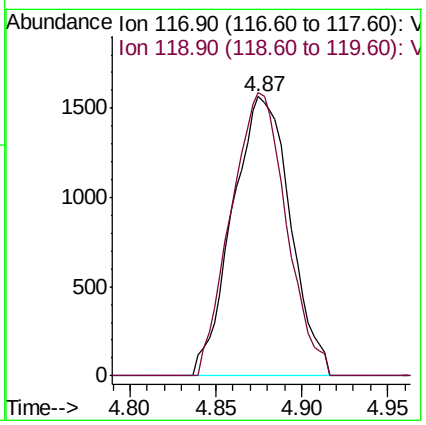


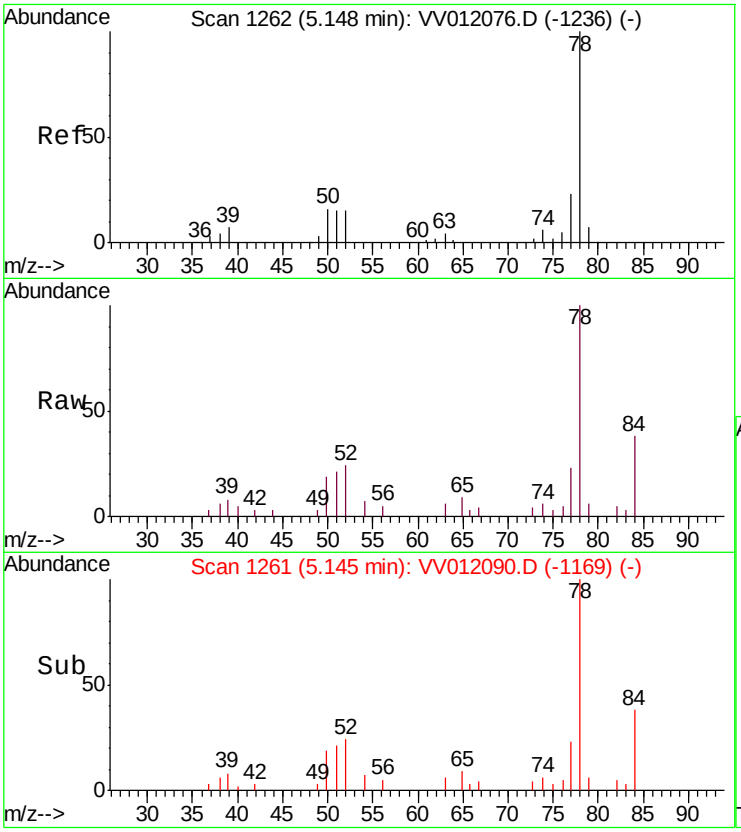


#31
Carbon tetrachloride
Concen: 0.285 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Tgt Ion:117 Resp: 3653

Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.7	116.5

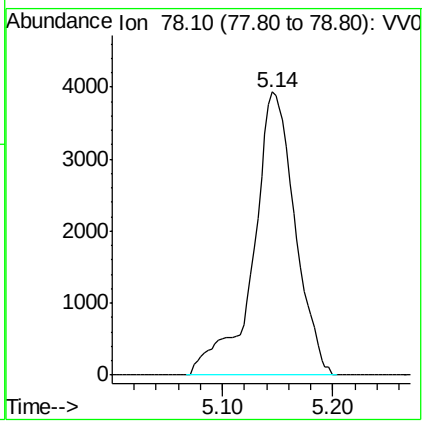


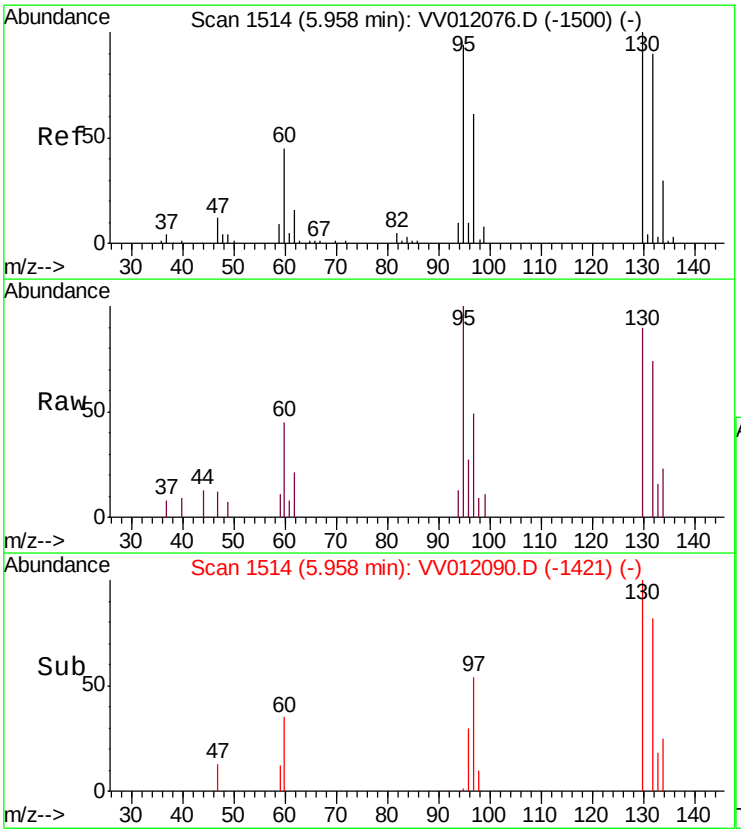


#33
Benzene
Concen: 0.355 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 78 Resp: 10346

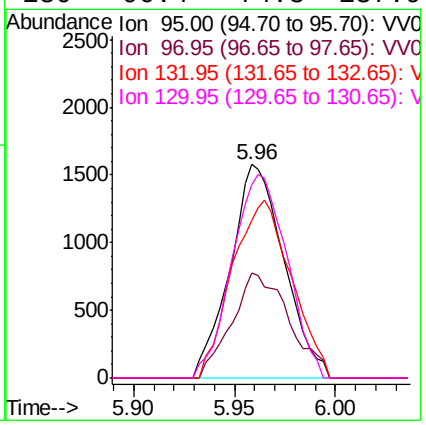


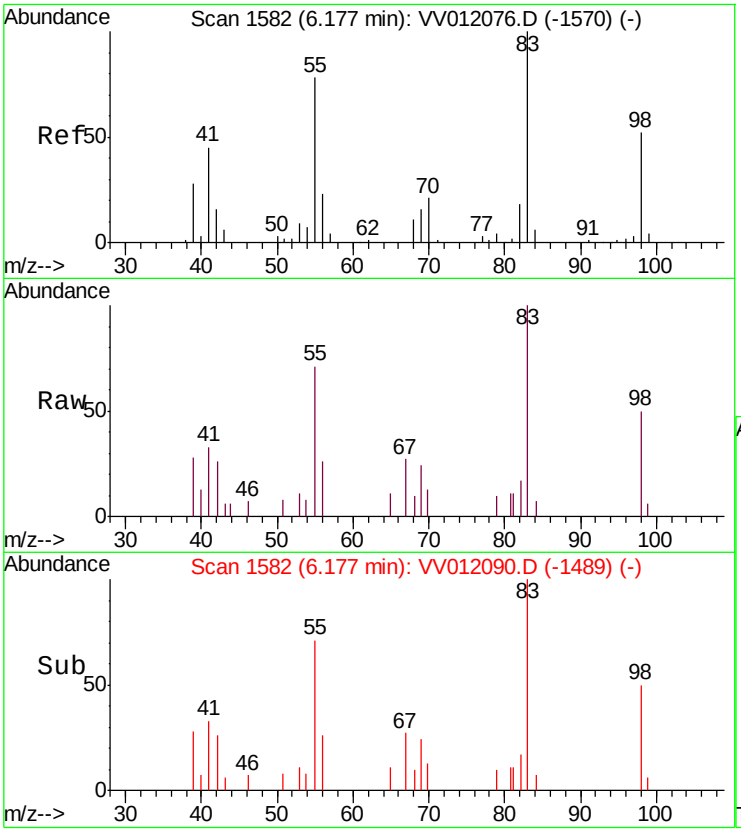


#34
Trichloroethene
Concen: 0.350 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Tgt Ion: 95 Resp: 2940

Ion	Ratio	Lower	Upper
95	100		
97	48.9	45.4	84.2
132	73.9	67.0	124.4
130	90.4	74.3	137.9



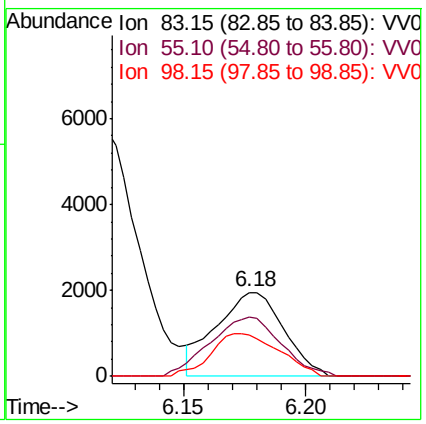


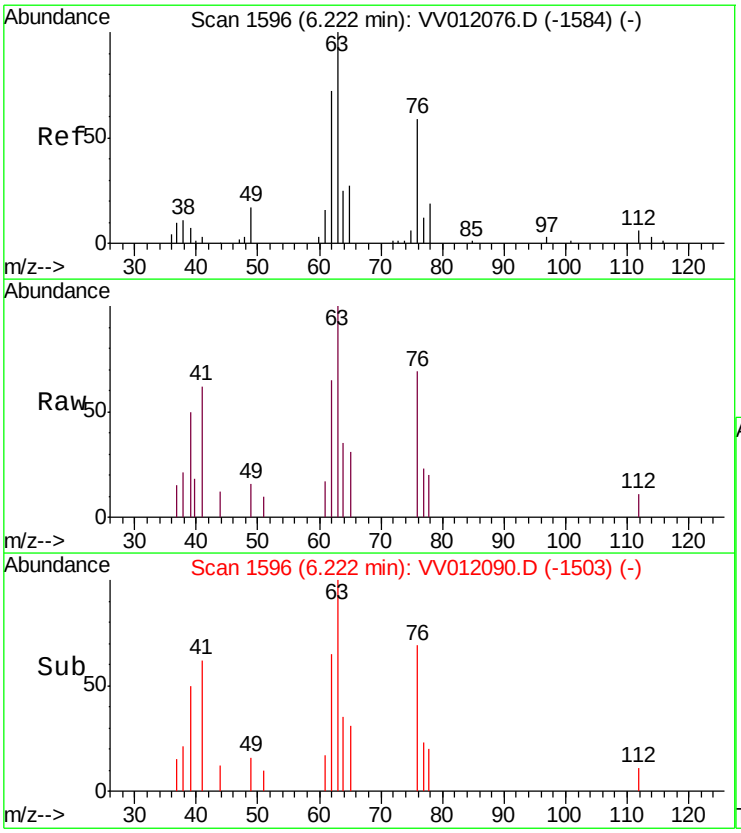
#35
Methylcyclohexane
Concen: 0.296 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 83 Resp: 3766

Ion	Ratio	Lower	Upper
83	100		
55	73.8	59.9	89.9
98	51.5	40.8	61.2

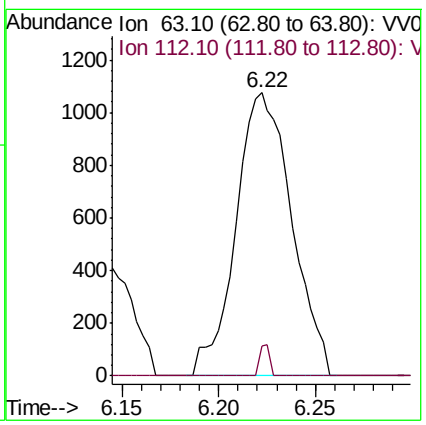


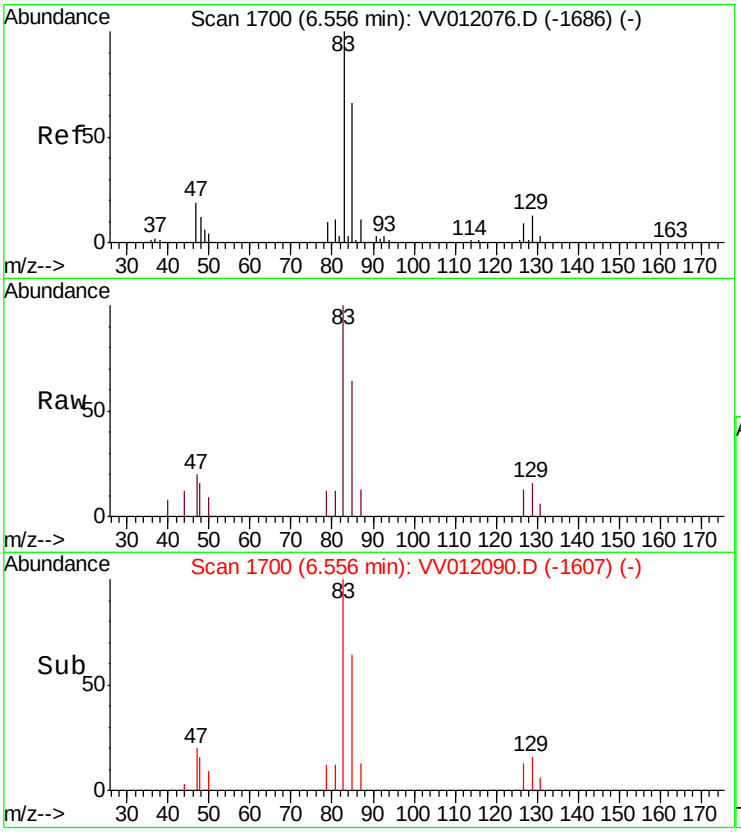


#37
1,2-Dichloropropane
Concen: 0.321 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Tgt Ion: 63 Resp: 2158

Ion	Ratio	Lower	Upper
63	100		
112	2.1	4.7	7.1#



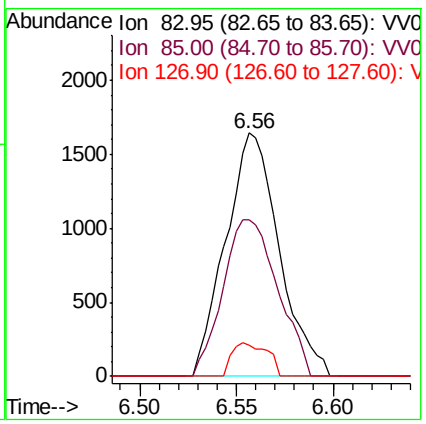


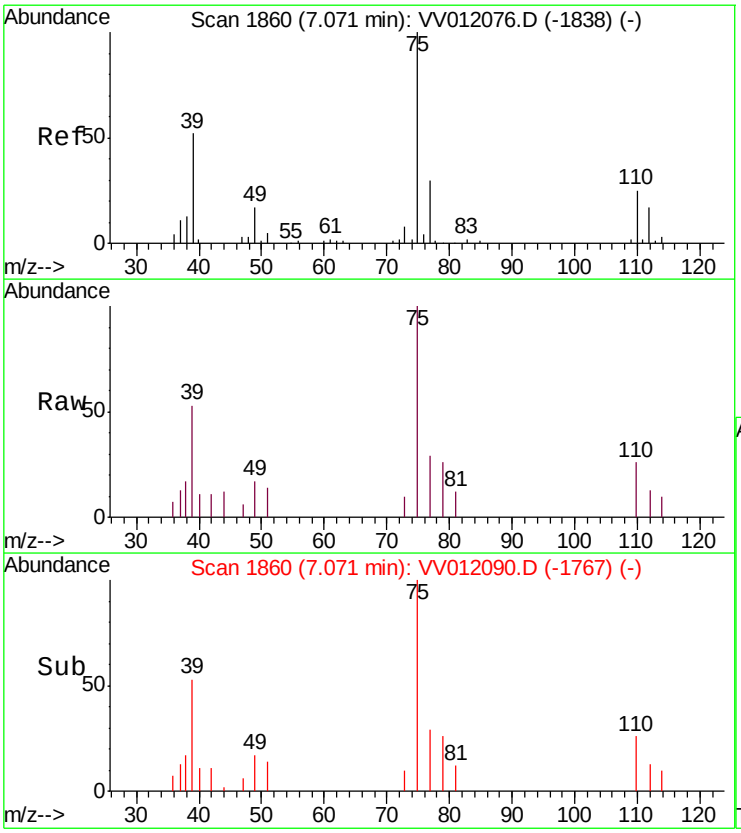
#38
Bromodichloromethane
Concen: 0.321 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 83 Resp: 3173

Ion	Ratio	Lower	Upper
83	100		
85	64.2	46.2	85.8
127	12.6	7.2	10.8#

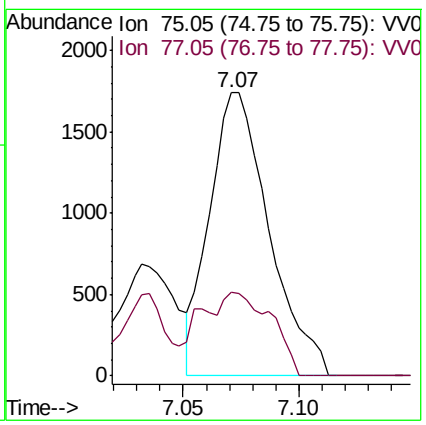


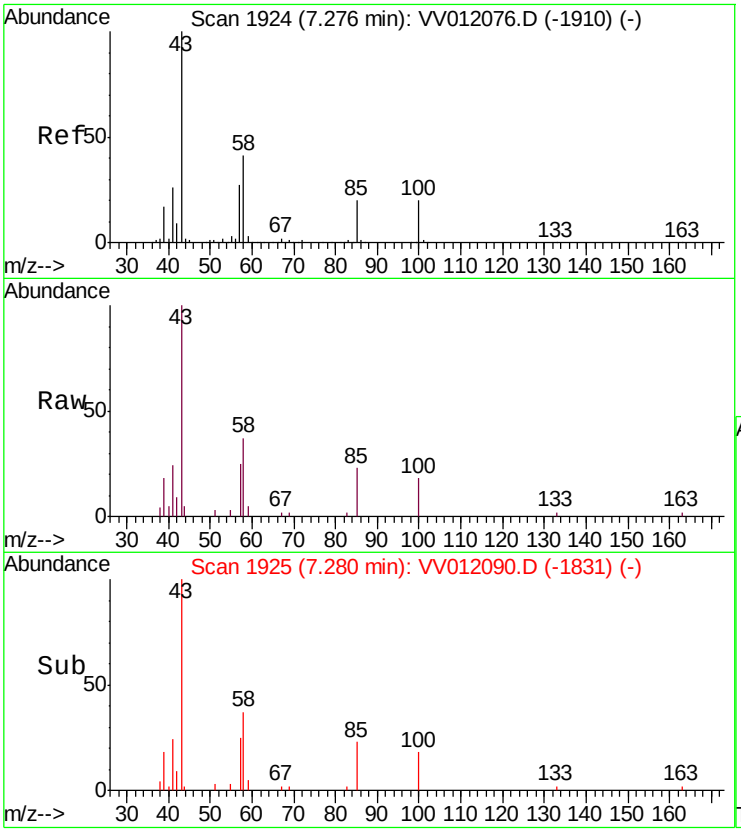


#39
cis-1,3-Dichloropropene
Concen: 0.297 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Tgt Ion: 75 Resp: 3112

Ion	Ratio	Lower	Upper
75	100		
77	29.4	21.3	39.5



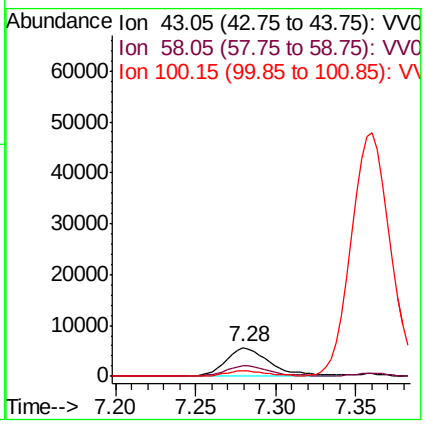


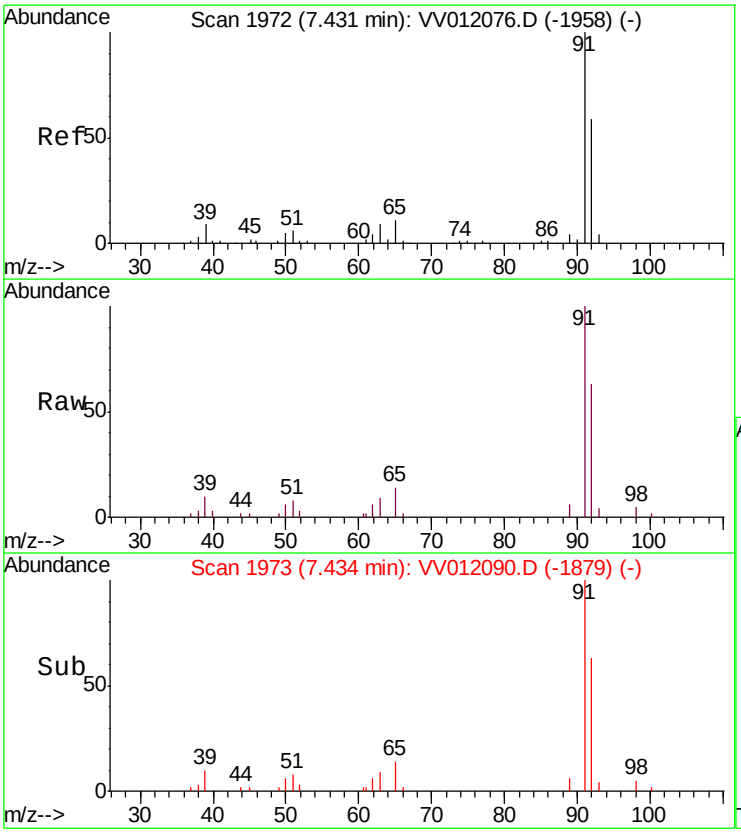
#40
4-Methyl-2-pentanone
Concen: 2.898 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 43 Resp: 10617

Ion	Ratio	Lower	Upper
43	100		
58	37.4	31.8	47.6
100	0.0	15.0	22.4#

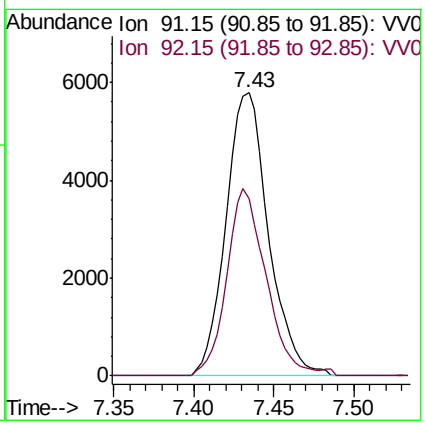


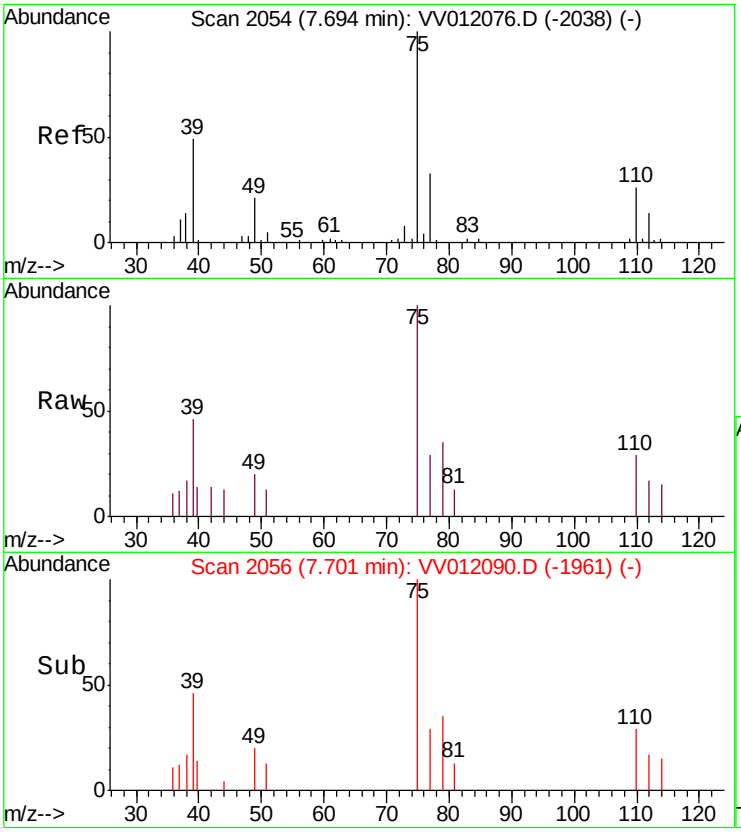


#42
Toluene
Concen: 0.330 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Tgt Ion: 91 Resp: 10507

Ion	Ratio	Lower	Upper
91	100		
92	62.6	41.6	77.2



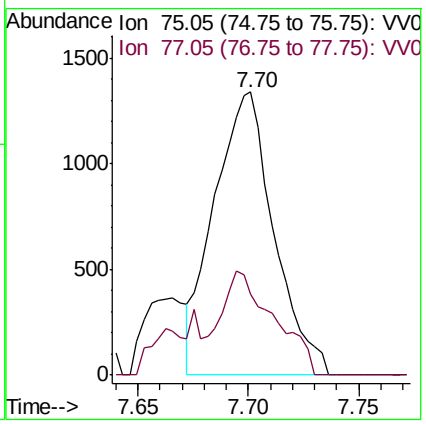


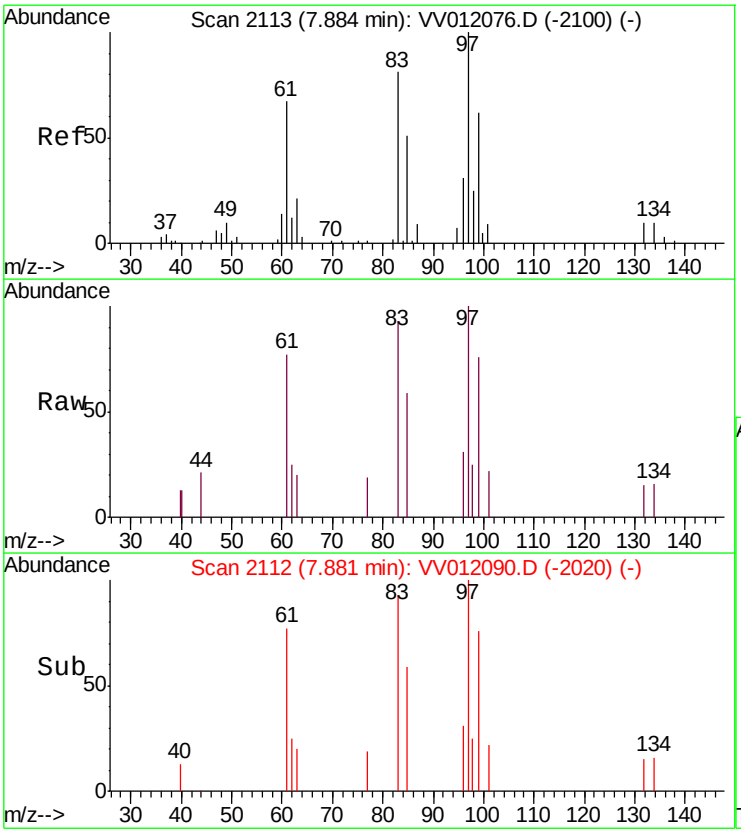
#44
trans-1,3-Dichloropropene
Concen: 0.298 ug/L
RT: 7.70 min Scan# 2056
Delta R.T. 0.01 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 75 Resp: 2523

Ion	Ratio	Lower	Upper
75	100		
77	28.5	22.8	42.4

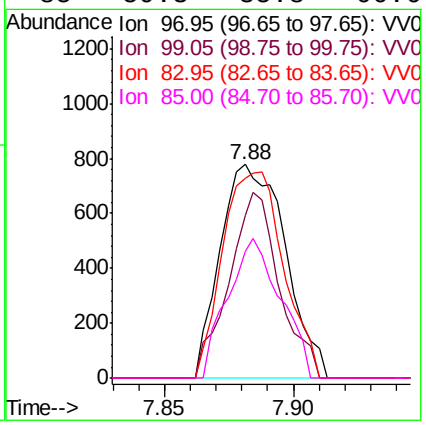


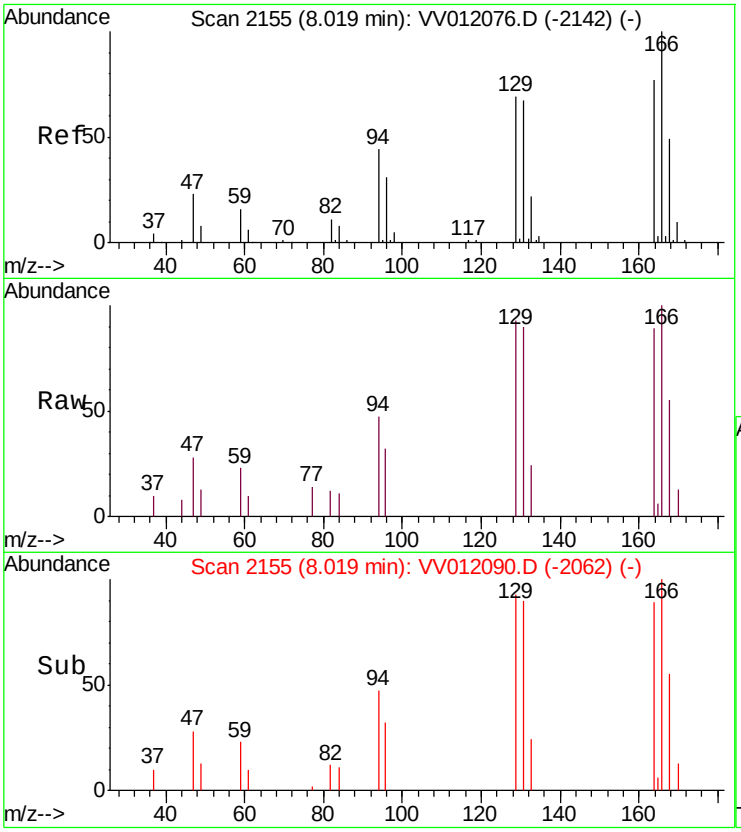


#45
1,1,2-Trichloroethane
Concen: 0.272 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Tgt Ion: 97 Resp: 1366

Ion	Ratio	Lower	Upper
97	100		
99	76.0	43.3	80.3
83	93.3	56.6	105.0
85	59.3	35.8	66.6



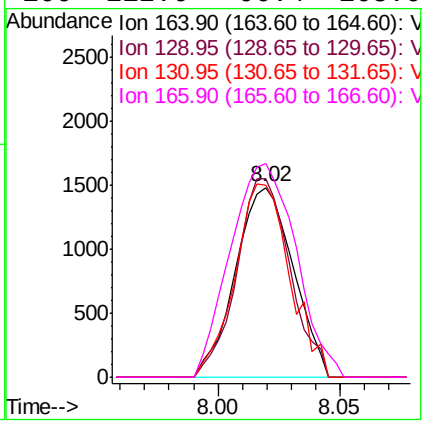


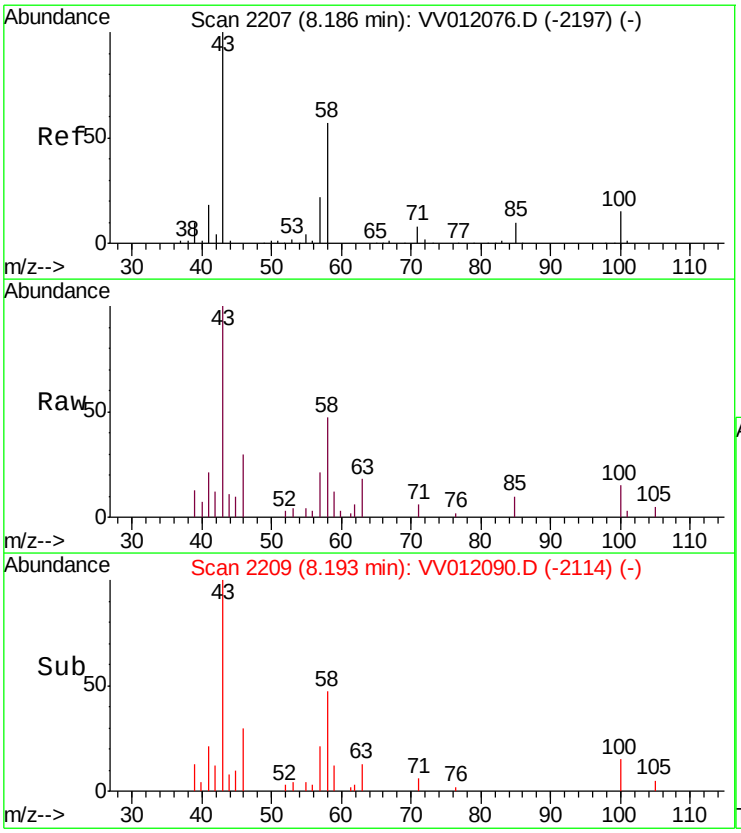
#47
Tetrachloroethene
Concen: 0.318 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:164 Resp: 2430

Ion	Ratio	Lower	Upper
164	100		
129	104.7	62.5	116.1
131	101.3	60.9	113.1
166	112.6	90.4	168.0

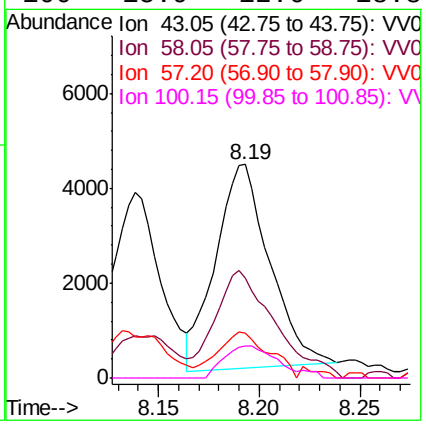


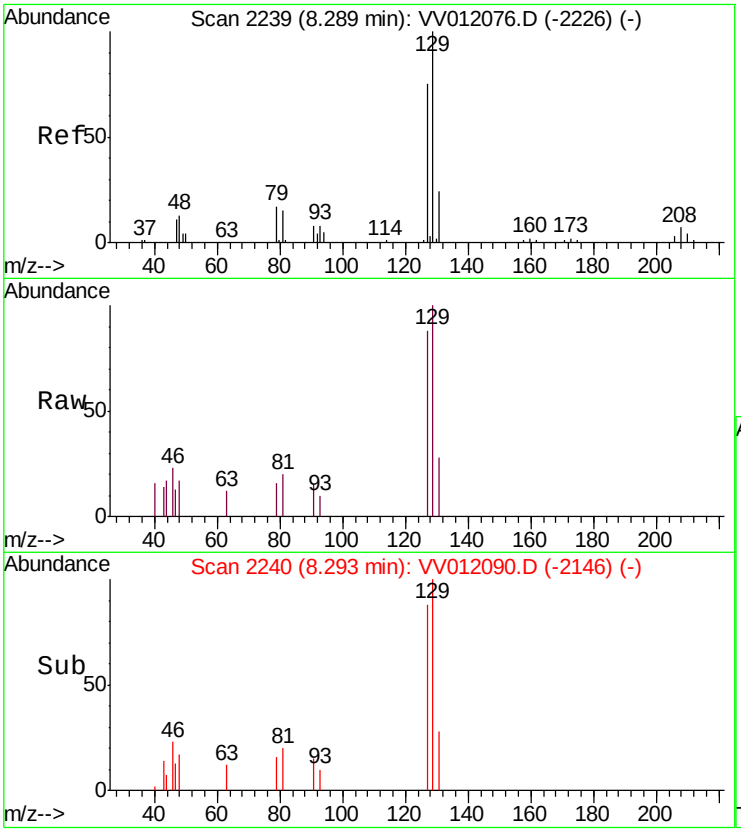


#48
2-Hexanone
Concen: 3.145 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.01 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Tgt Ion: 43 Resp: 8016

Ion	Ratio	Lower	Upper
43	100		
58	58.5	45.7	68.5
57	21.4	17.0	25.4
100	15.9	12.6	18.8



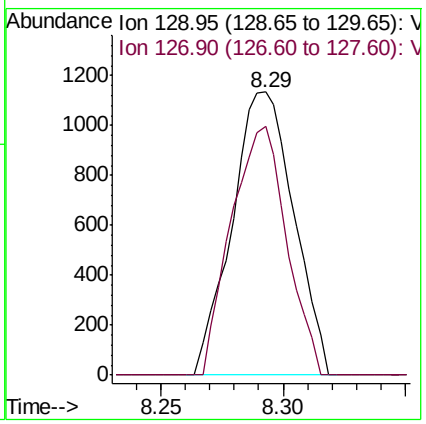


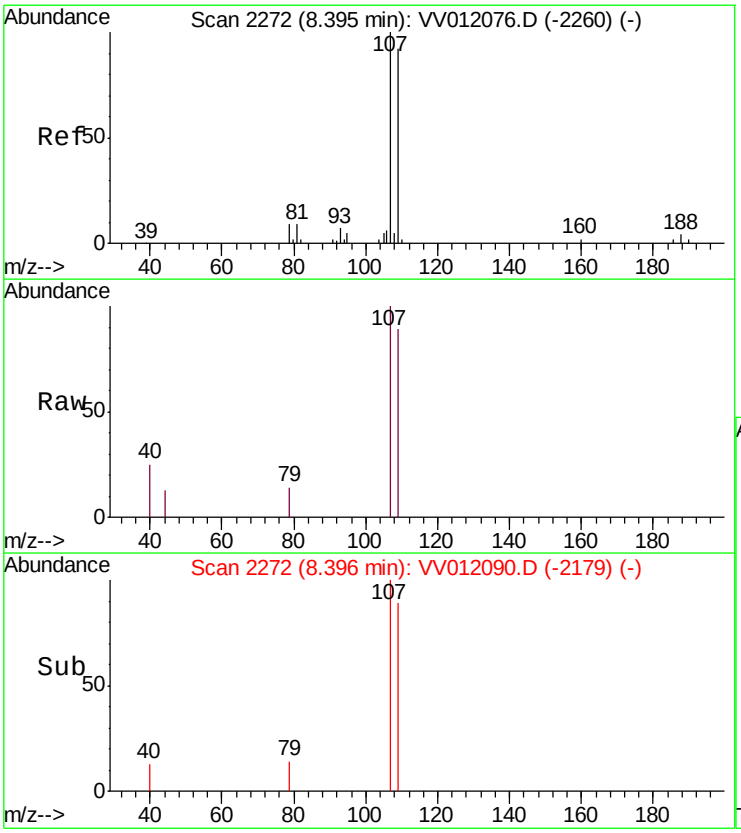
#49
Dibromochloromethane
Concen: 0.305 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Instrument : MSVOA_V
ClientSampleId : MDL07

Tgt Ion:129 Resp: 1989

Ion	Ratio	Lower	Upper
129	100		
127	87.8	52.8	98.2

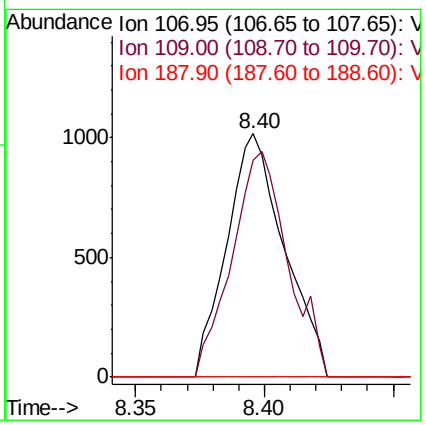


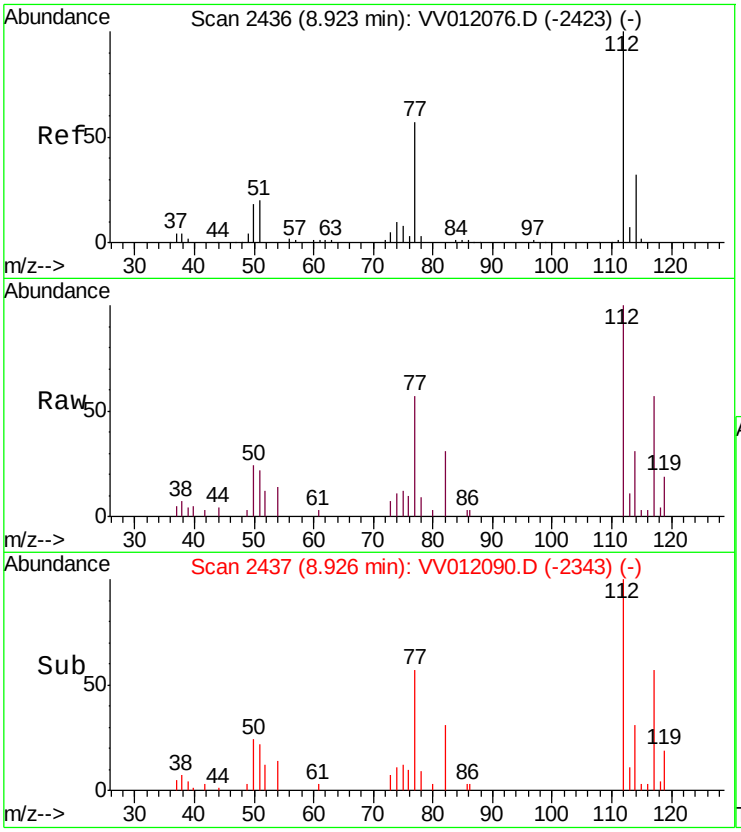


#50
1,2-Dibromoethane
Concen: 0.329 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Tgt Ion:107 Resp: 1579

Ion	Ratio	Lower	Upper
107	100		
109	89.0	64.7	120.1
188	0.0	3.4	5.0#



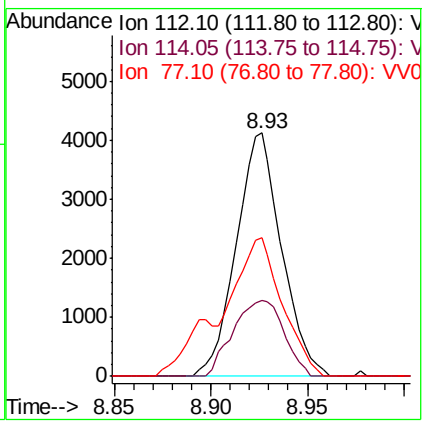


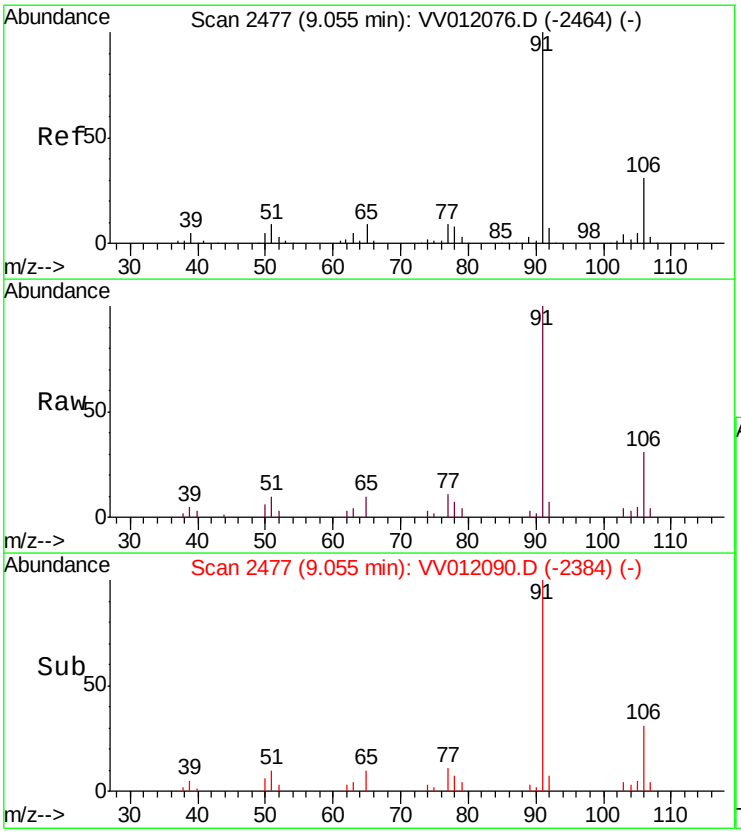
#51
Chlorobenzene
Concen: 0.311 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:112 Resp: 6709

Ion	Ratio	Lower	Upper
112	100		
114	31.0	22.4	41.6
77	57.0	46.1	69.1

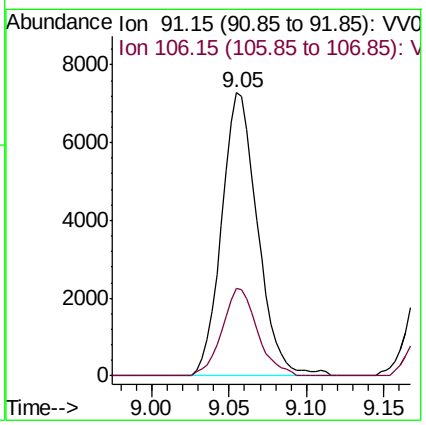


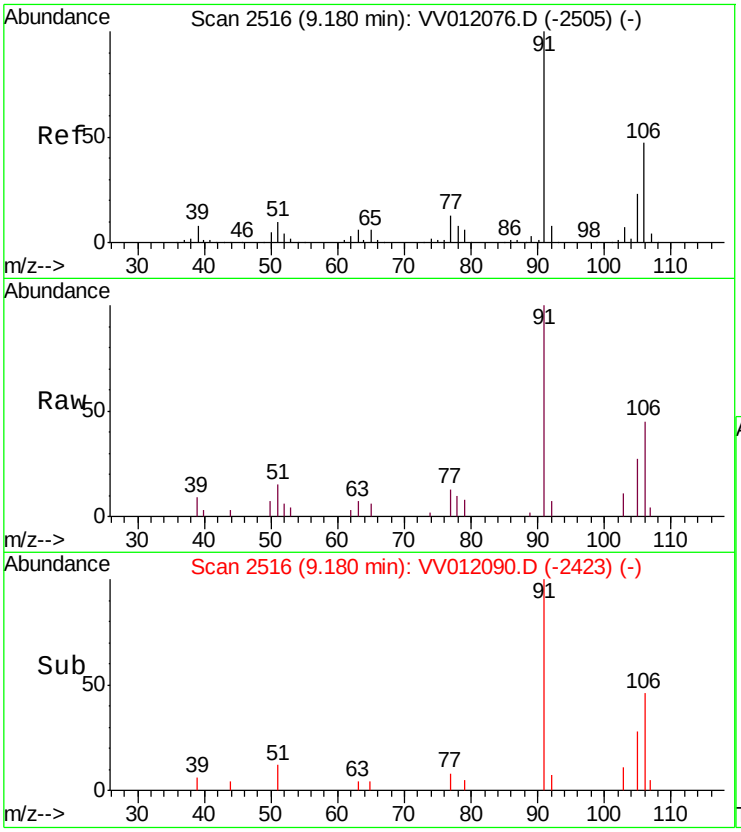


#52
Ethylbenzene
Concen: 0.319 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Tgt Ion: 91 Resp: 11712

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.6	40.0



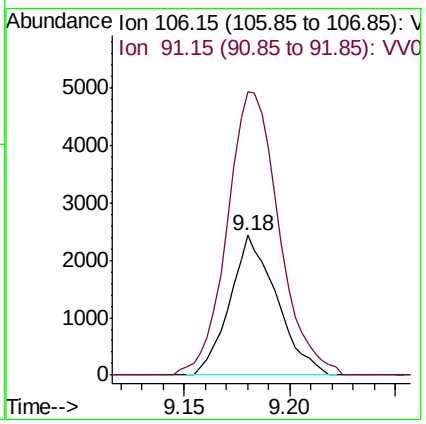


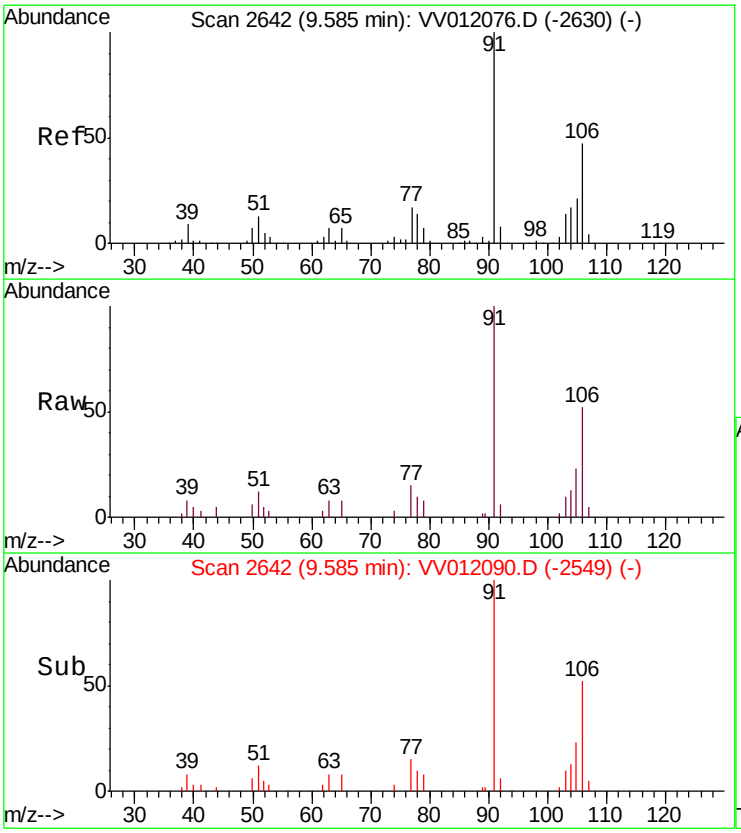
#53
m,p-xylene
Concen: 0.268 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:106 Resp: 3770

Ion	Ratio	Lower	Upper
106	100		
91	202.5	148.7	276.3

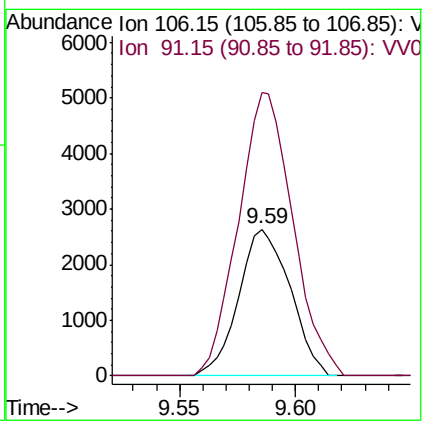


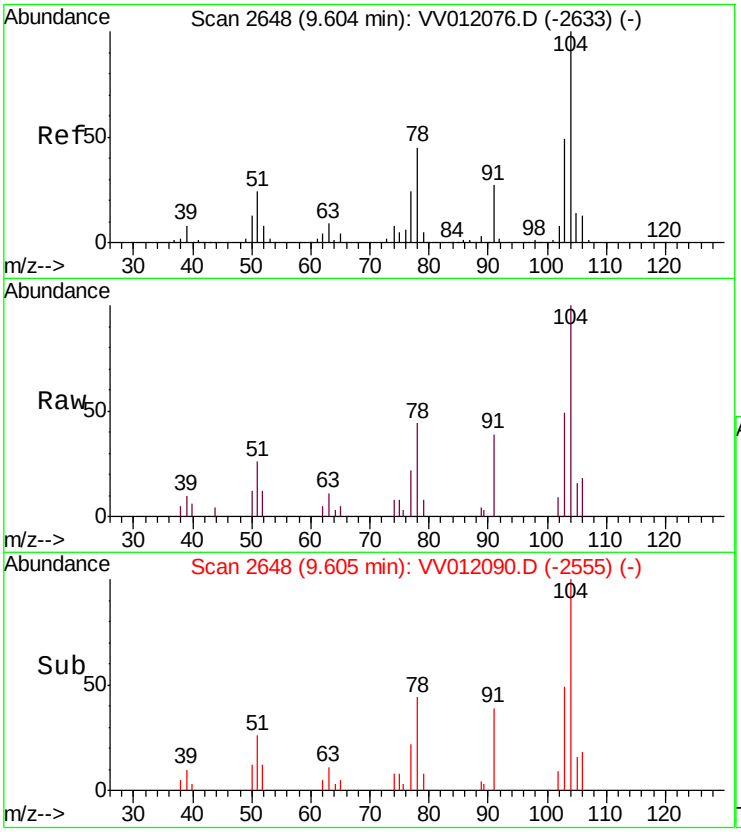


#54
o-xylene
Concen: 0.302 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Tgt Ion:106 Resp: 4076

Ion	Ratio	Lower	Upper
106	100		
91	192.9	147.7	274.3



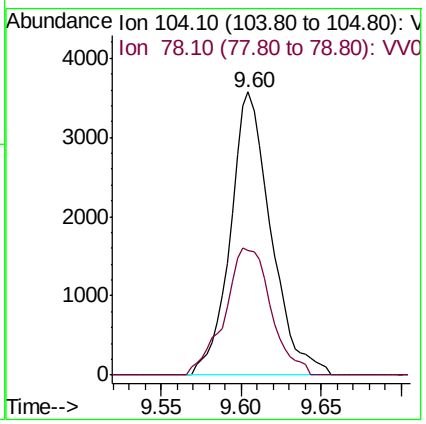


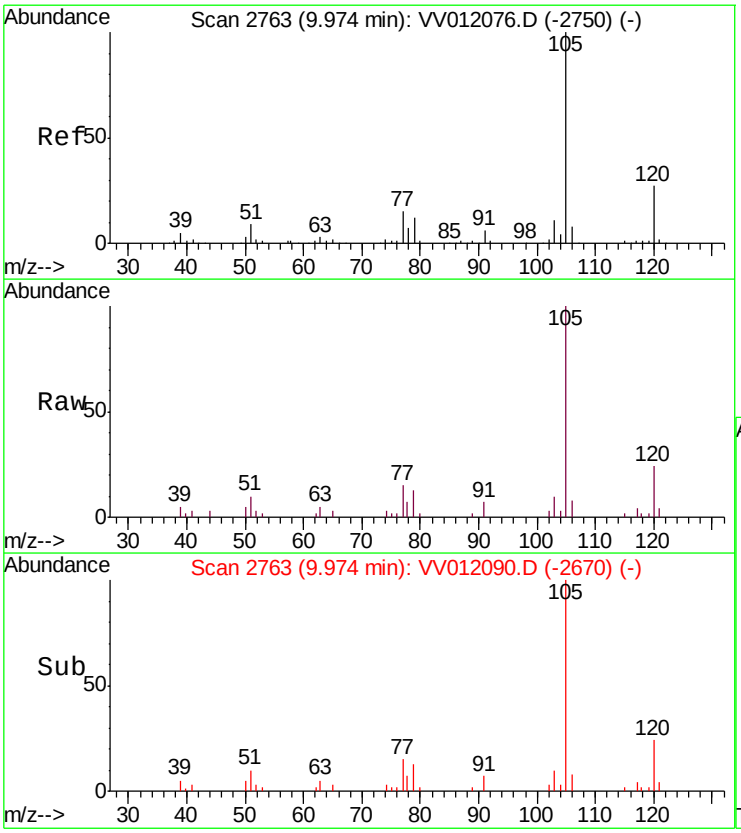
#55
Styrene
Concen: 0.269 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:104 Resp: 6160

Ion	Ratio	Lower	Upper
104	100		
78	44.1	31.7	58.9

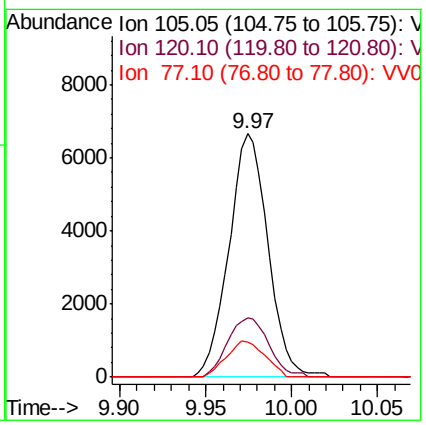


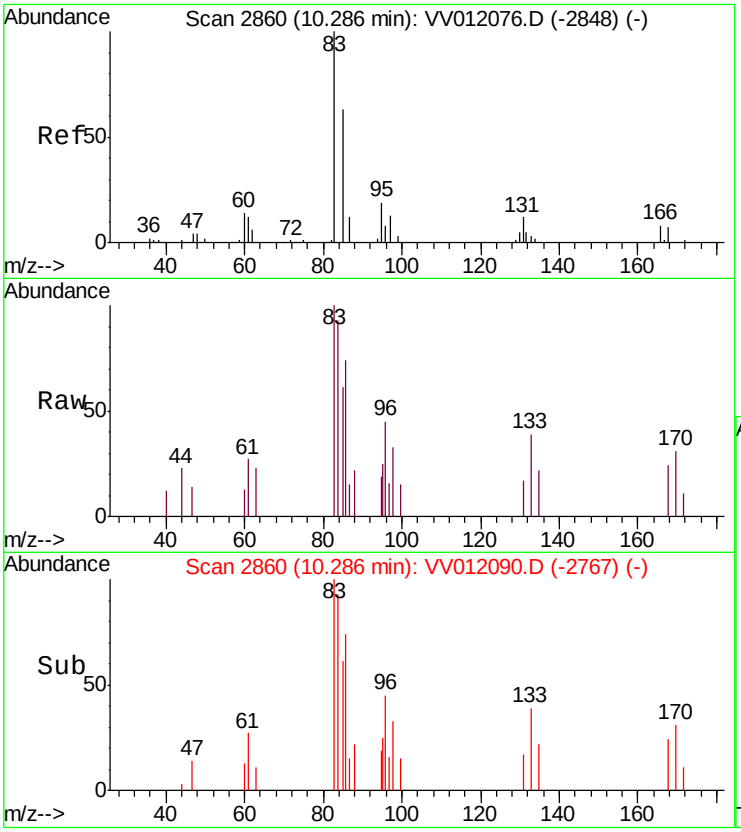


#56
Isopropylbenzene
Concen: 0.281 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Tgt Ion:105 Resp: 10485

Ion	Ratio	Lower	Upper
105	100		
120	25.9	21.8	32.8
77	14.6	12.7	19.1



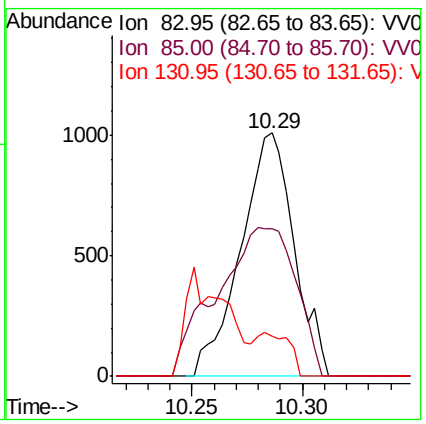


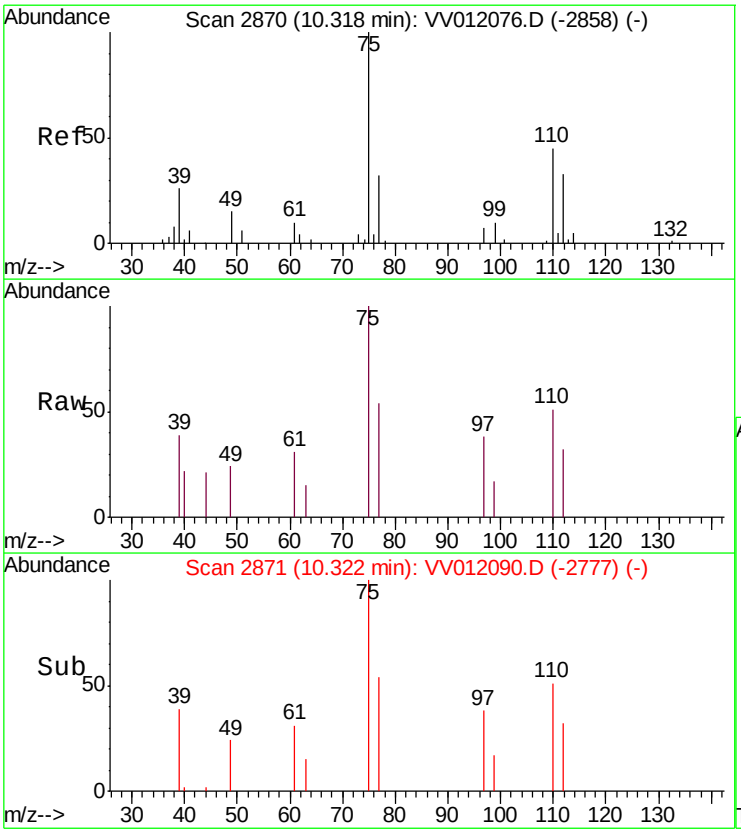
#58
1,1,2,2-Tetrachloroethane
Concen: 0.306 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 83 Resp: 1693

Ion	Ratio	Lower	Upper
83	100		
85	60.7	45.1	83.7
131	16.7	10.3	15.5#

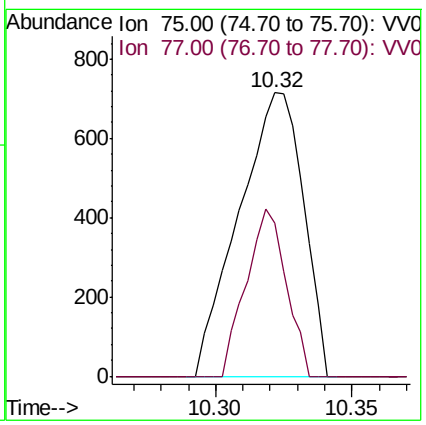


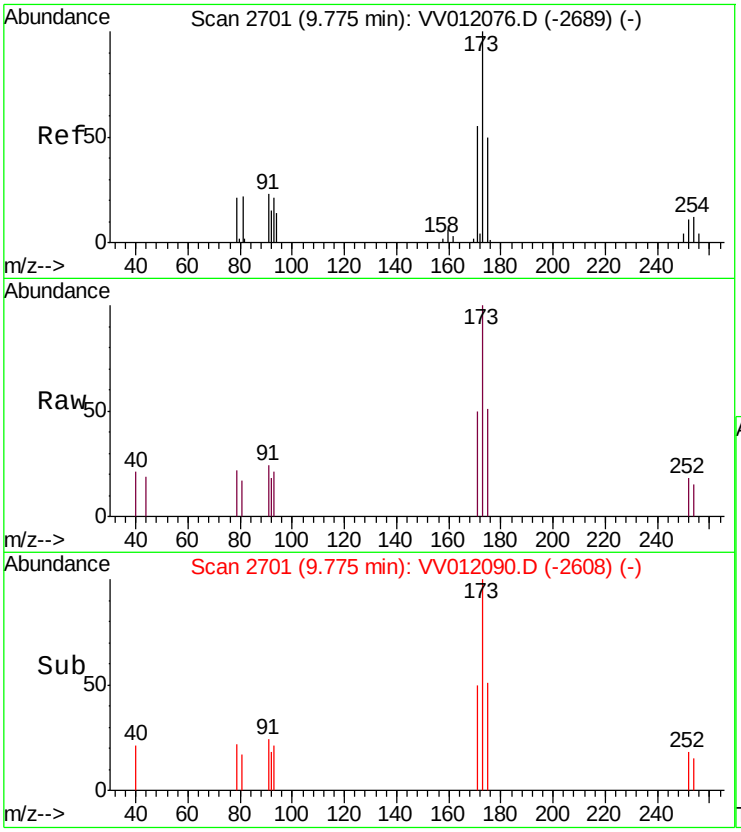


#59
1,2,3-Trichloropropane
Concen: 0.281 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Tgt Ion: 75 Resp: 1175

Ion	Ratio	Lower	Upper
75	100		
77	36.4	26.9	40.3



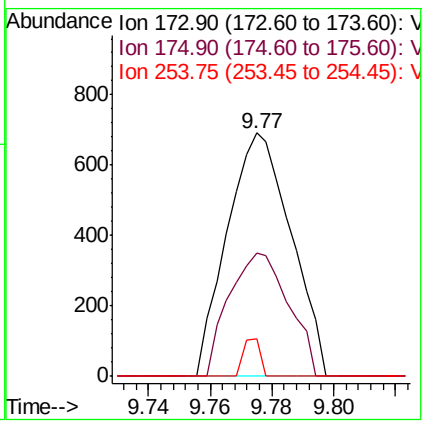


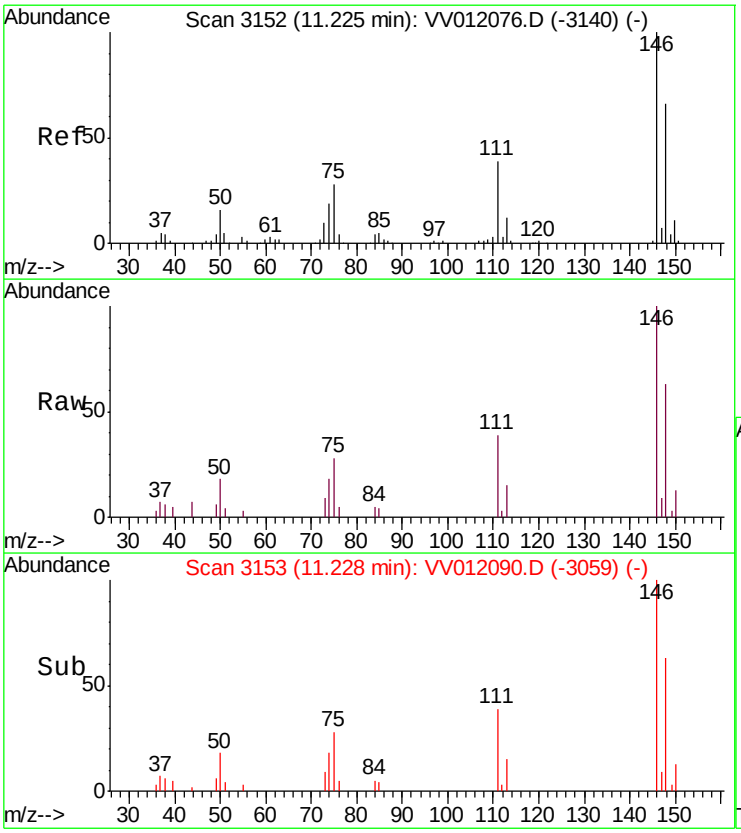
#61
Bromoform
Concen: 0.296 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:173 Resp: 989

Ion	Ratio	Lower	Upper
173	100		
175	47.3	39.4	59.2
254	4.1	8.7	13.1#

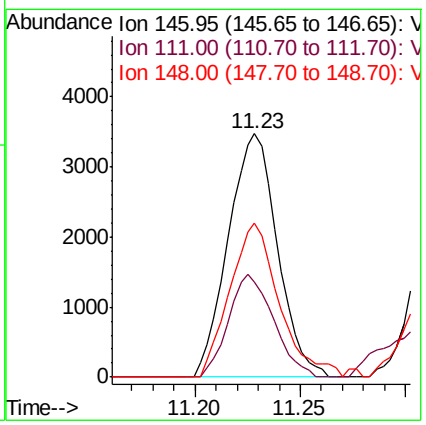


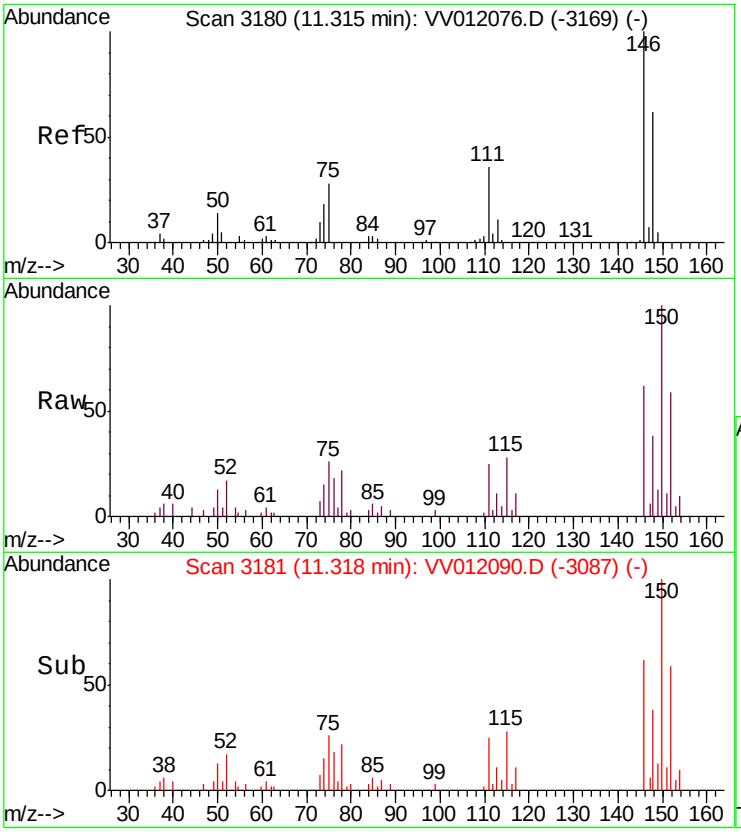


#62
1,3-Dichlorobenzene
Concen: 0.324 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Tgt Ion:146 Resp: 5614

Ion	Ratio	Lower	Upper
146	100		
111	39.3	27.2	50.6
148	63.1	45.9	85.3



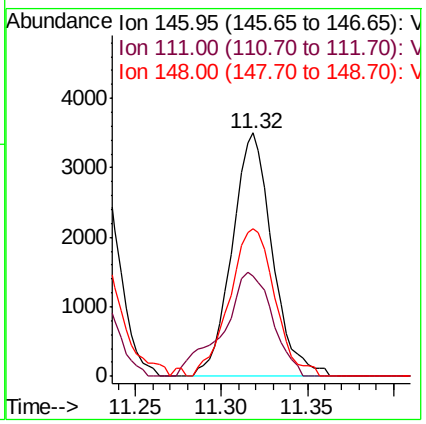


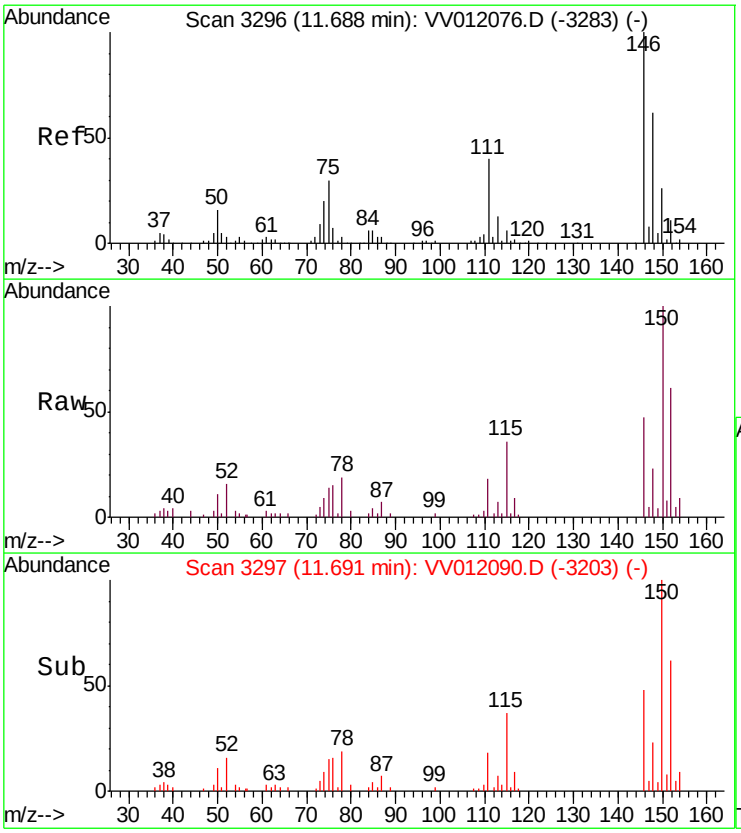
#63
1,4-Dichlorobenzene
Concen: 0.323 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Instrument : MSVOA_V
ClientSampleId : MDL07

Tgt Ion:146 Resp: 5709

Ion	Ratio	Lower	Upper
146	100		
111	41.1	25.4	47.2
148	60.8	43.5	80.7

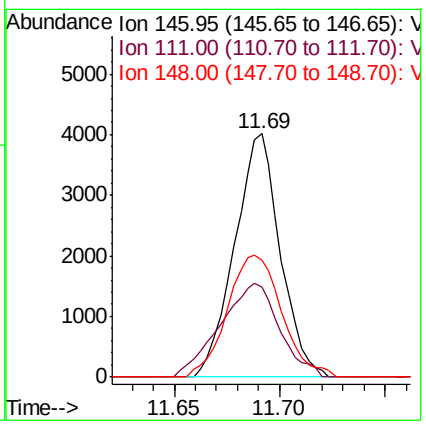


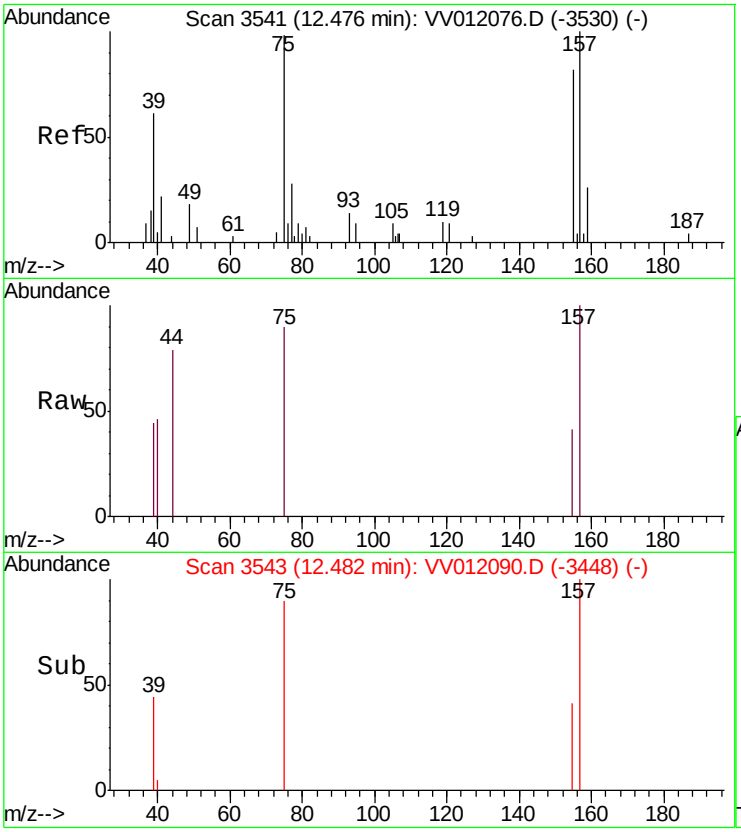


#65
1,2-Dichlorobenzene
Concen: 0.385 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Tgt Ion:146 Resp: 6018

Ion	Ratio	Lower	Upper
146	100		
111	37.1	32.3	48.5
148	48.2	49.9	74.9#



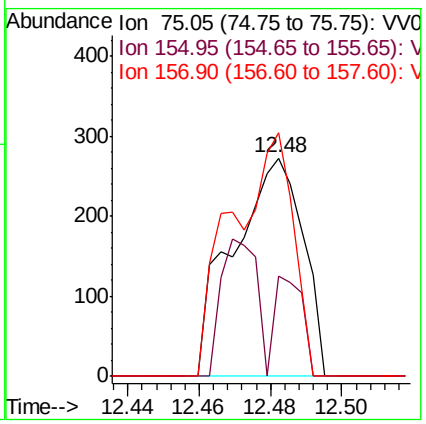


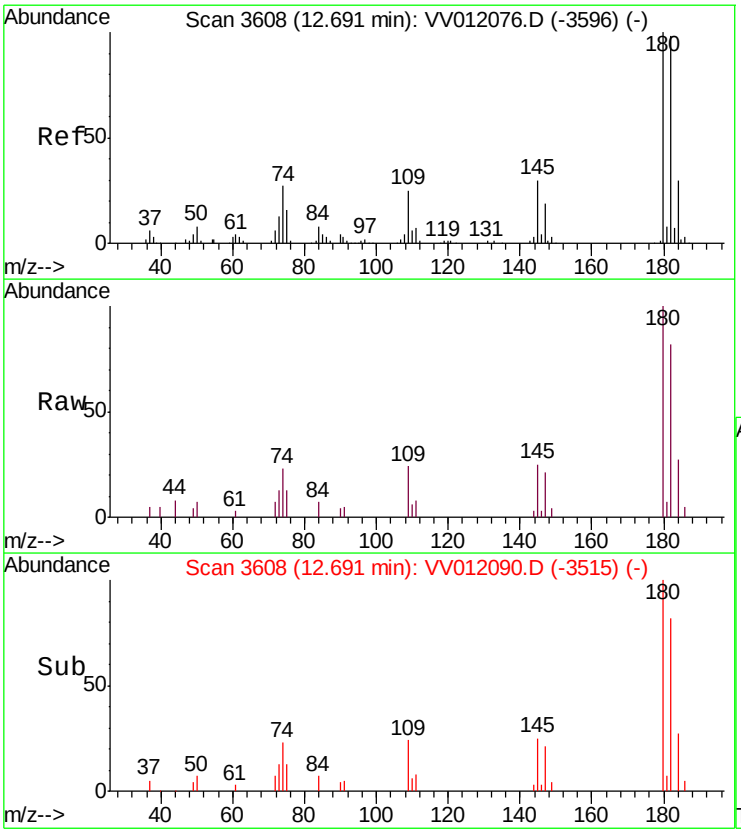
#66
1,2-Dibromo-3-chloropropane
Concen: 0.438 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. 0.01 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 75 Resp: 368

Ion	Ratio	Lower	Upper
75	100		
155	46.2	66.9	100.3#
157	111.4	81.8	122.6

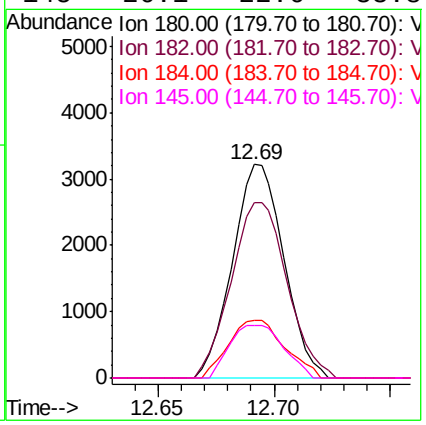


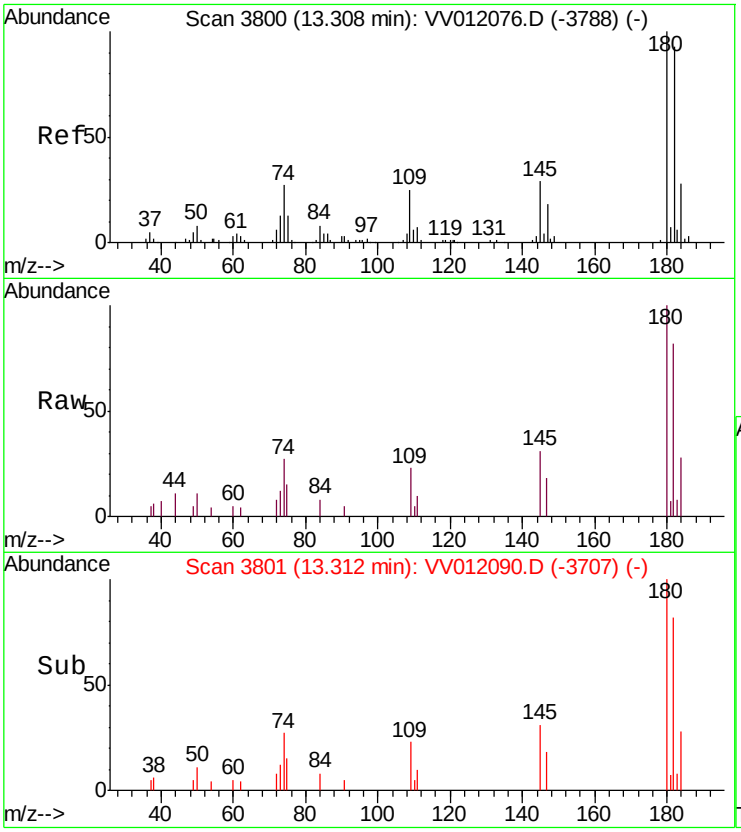


#67
1,3,5-Trichlorobenzene
Concen: 0.349 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Tgt Ion:180 Resp: 4944

Ion	Ratio	Lower	Upper
180	100		
182	89.6	76.6	115.0
184	29.6	23.8	35.8
145	26.1	22.6	33.8



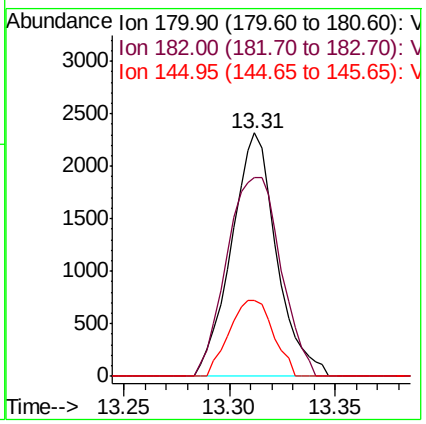


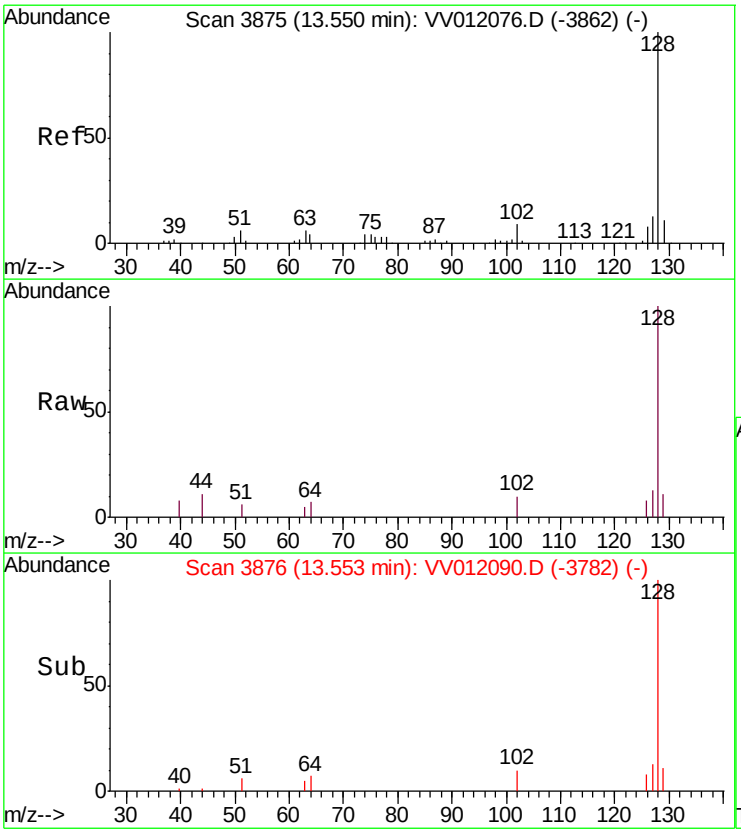
#68
1,2,4-trichlorobenzene
Concen: 0.301 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:180 Resp: 3451

Ion	Ratio	Lower	Upper
180	100		
182	97.9	75.4	113.0
145	30.3	23.5	35.3

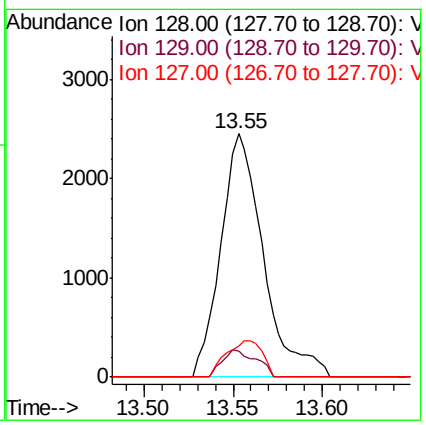


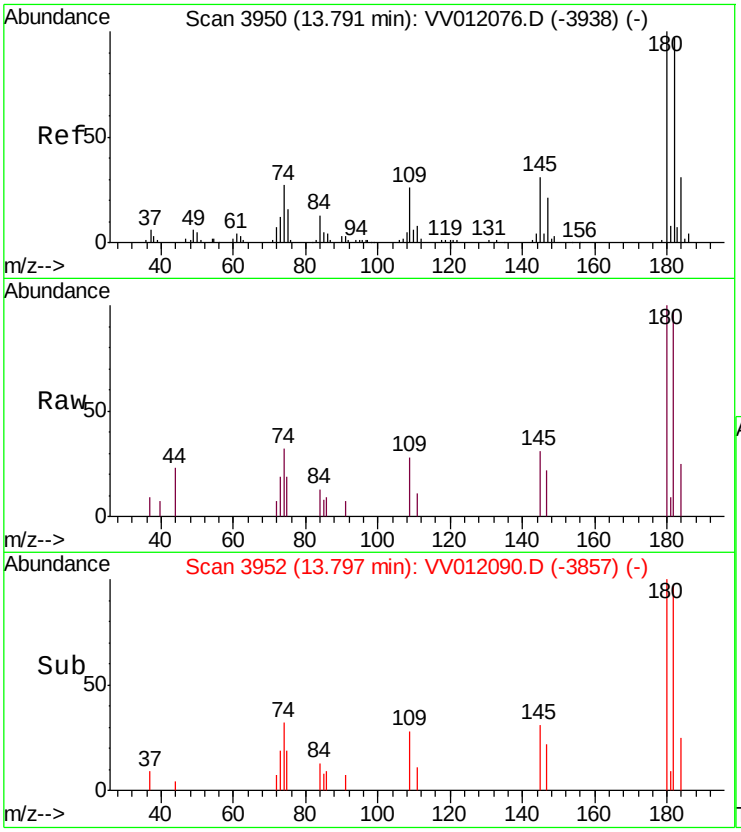


#69
Naphthalene
Concen: 0.264 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Tgt Ion:128 Resp: 4067

Ion	Ratio	Lower	Upper
128	100		
129	8.8	8.4	12.6
127	12.5	10.0	15.0





#70
1,2,3-Trichlorobenzene
Concen: 0.278 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.01 min
Lab File: VV012090.D
Acq: 31 Jul 2019 00:23

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:180 Resp: 2831

Ion	Ratio	Lower	Upper
180	100		
182	101.5	76.5	114.7
145	36.0	24.4	36.6