Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101119\

Quantitation Report (Not Reviewed)

Data File : VU035042.D
Acq On : 10 Oct 2019 12:43
Operator : JC/SP
Sample : MDL07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL07

Quant Time: Oct 11 02:47:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 11 02:39:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	159592	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	163362	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	69372	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	56717	6.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 120.20%			
7) Chloroethane-d5	1.67	69	50790	5.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 115.40%			
11) 1,1-Dichloroethene-d2	2.26	63	82635	4.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.00%			
20) 2-Butanone-d5	4.18	46	157658	56.75	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.50%			
24) Chloroform-d	4.62	84	95462	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.20%			
26) 1,2-Dichloroethane-d4	5.29	65	57139	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.20%			
32) Benzene-d6	5.32	84	203359	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.20%			
36) 1,2-Dichloropropane-d6	6.31	67	69441	5.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.40%			
41) Toluene-d8	7.55	98	183981	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
43) trans-1,3-Dichloropropene-	7.84	79	22276	4.84	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.80%			
46) 2-Hexanone-d5	8.30	63	111257	50.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.52%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	56797	5.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.20%			
64) 1,2-Dichlorobenzene-d4	11.84	152	64079	5.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	5253	0.360	ug/L	98
3) Chloromethane	1.32	50	6312	0.395	ug/L	93
5) Vinyl chloride	1.40	62	6037	0.384	ug/L #	80
6) Bromomethane	1.62	94	3496	0.400	ug/L	98
8) Chloroethane	1.69	64	3857	0.409	ug/L	90
9) Trichlorofluoromethane	1.88	101	7225	0.380	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	4582	0.420	ug/L	90
12) 1,1-Dichloroethene	2.27	96	4675	0.456	ug/L #	1
13) Acetone	2.32	43	9775	4.296	ug/L	96
14) Carbon disulfide	2.47	76	12556	0.368	ug/L #	88
15) Methyl Acetate	2.61	43	2276	0.376	ug/L	93
16) Methylene chloride	2.68	84	6929	0.546	ug/L	86
17) Methyl tert-butyl Ether	2.98	73	10728	0.384	ug/L #	93
18) trans-1,2-Dichloroethene	2.96	96	3845	0.350	ug/L	90
19) 1,1-Dichloroethane	3.42	63	8182	0.375	ug/L	92
21) 2-Butanone	4.28	43	12177	3.758	ug/L	93
22) cis-1,2-Dichloroethene	4.21	96	4534	0.370	ug/L	93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101119\

Quantitation Report (Not Reviewed)

Data File : VU035042.D
Acq On : 10 Oct 2019 12:43
Operator : JC/SP
Sample : MDL07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL07

Quant Time: Oct 11 02:47:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 11 02:39:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.53	128	1959	0.382	ug/L		92
25) Chloroform	4.65	83	18066	0.737	ug/L		95
27) 1,2-Dichloroethane	5.39	62	4731	0.330	ug/L	#	95
29) 1,1,1-Trichloroethane	4.89	97	6717	0.366	ug/L		99
30) Cyclohexane	4.97	56	6904	0.342	ug/L	#	89
31) Carbon tetrachloride	5.11	117	5546	0.349	ug/L		95
33) Benzene	5.37	78	18246	0.371	ug/L		100
34) Trichloroethene	6.17	95	4351	0.343	ug/L		97
35) Methylcyclohexane	6.39	83	6587	0.320	ug/L		96
37) 1,2-Dichloropropane	6.41	63	5015	0.378	ug/L	#	94
38) Bromodichloromethane	6.74	83	5632	0.362	ug/L		94
39) cis-1,3-Dichloropropene	7.25	75	5987	0.333	ug/L		98
40) 4-Methyl-2-pentanone	7.45	43	27671	3.312	ug/L	#	85
42) Toluene	7.62	91	18177	0.354	ug/L		97
44) trans-1,3-Dichloropropene	7.87	75	5586	0.401	ug/L		96
45) 1,1,2-Trichloroethane	8.05	97	3126	0.355	ug/L		86
47) Tetrachloroethene	8.21	164	3845	0.374	ug/L		89
48) 2-Hexanone	8.36	43	24880	4.344	ug/L	#	93
49) Dibromochloromethane	8.46	129	3541	0.348	ug/L		93
50) 1,2-Dibromoethane	8.58	107	3063	0.364	ug/L	#	91
51) Chlorobenzene	9.10	112	11877	0.357	ug/L		95
52) Ethylbenzene	9.23	91	18987	0.335	ug/L		96
53) m,p-Xylene	9.36	106	6974	0.333	ug/L		97
54) o-Xylene	9.76	106	6549	0.320	ug/L		94
55) Styrene	9.78	104	9886	0.298	ug/L		92
56) Isopropylbenzene	10.15	105	16963	0.311	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.44	83	4693	0.392	ug/L	#	85
59) 1,2,3-Trichloropropane	10.48	75	3221	0.375	ug/L		99
61) Bromoform	9.94	173	1563	0.328	ug/L	#	81
62) 1,3-Dichlorobenzene	11.40	146	7641	0.358	ug/L		96
63) 1,4-Dichlorobenzene	11.49	146	8405	0.390	ug/L		96
65) 1,2-Dichlorobenzene	11.86	146	8082	0.392	ug/L		90
67) 1,3,5-Trichlorobenzene	12.87	180	4112	0.284	ug/L		95

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101119\

Quantitation Report (Not Reviewed)

Data File : VU035042.D
Acq On : 10 Oct 2019 12:43
Operator : JC/SP
Sample : MDL07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Quant Time: Oct 11 02:47:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
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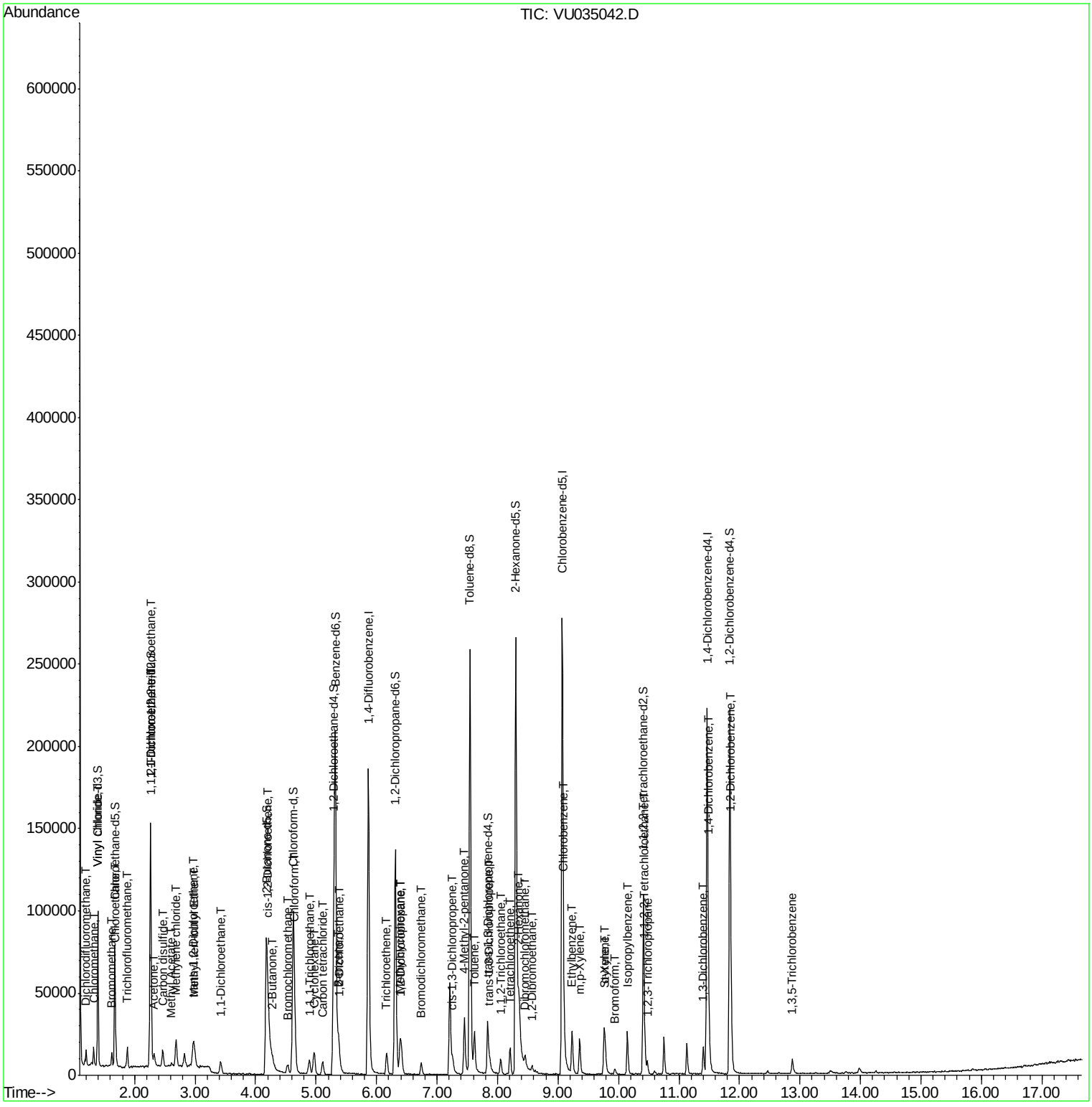
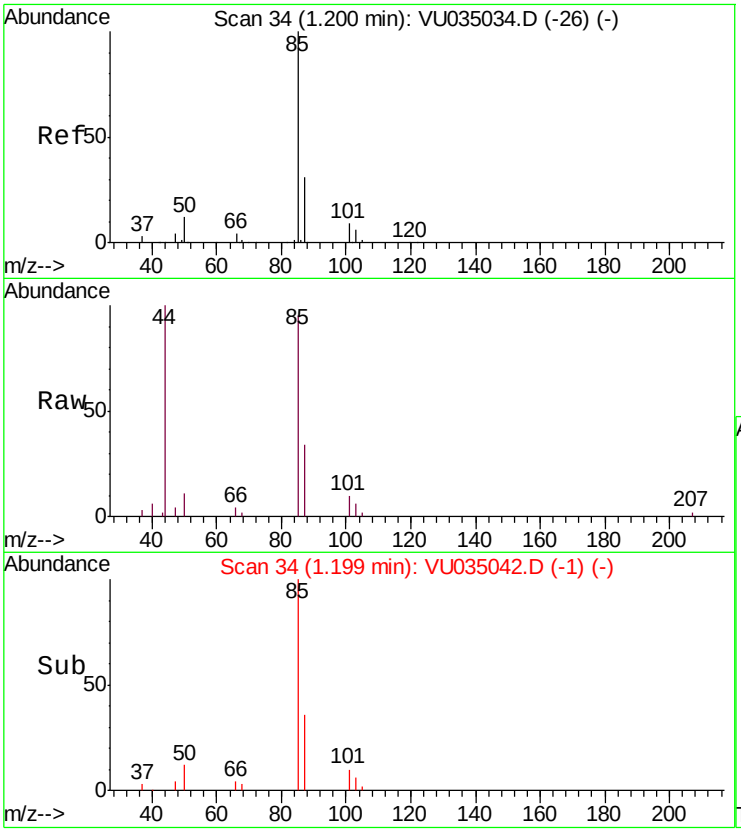


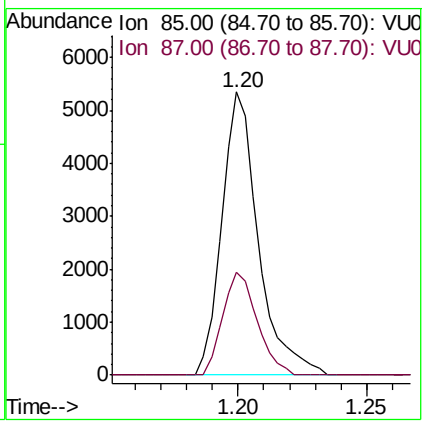


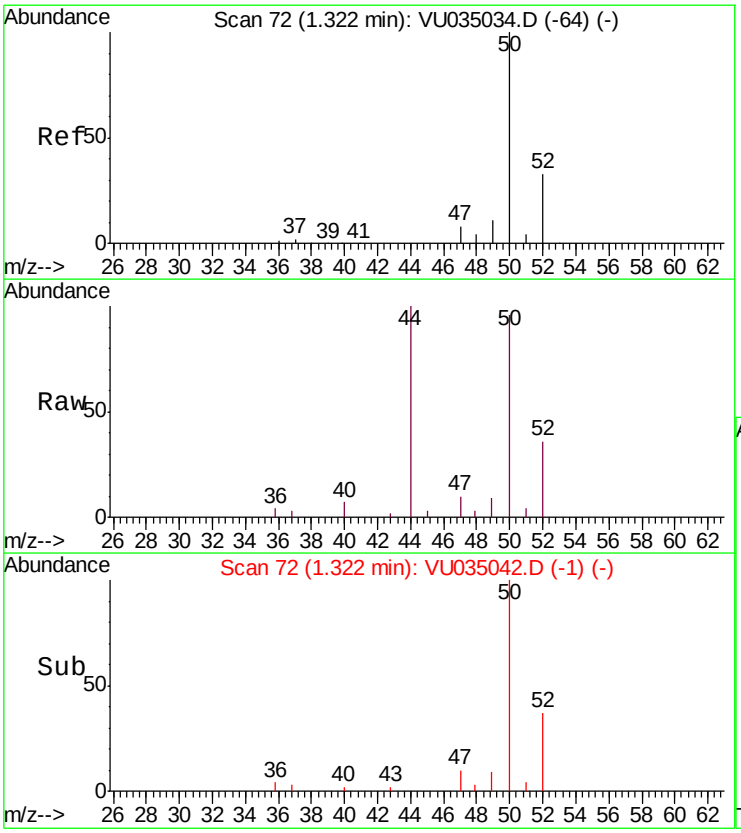
#2
Dichlorodifluoromethane
Concen: 0.360 ug/L
RT: 1.20 min Scan# 34
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Instrument : MSVOA_U
ClientSampleId : MDL07

Tgt Ion: 85 Resp: 5253

Ion	Ratio	Lower	Upper
85	100		
87	34.2	26.3	39.5

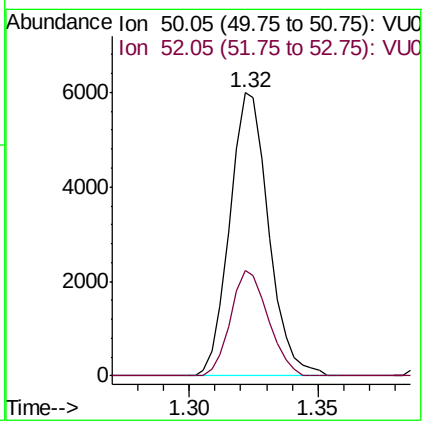


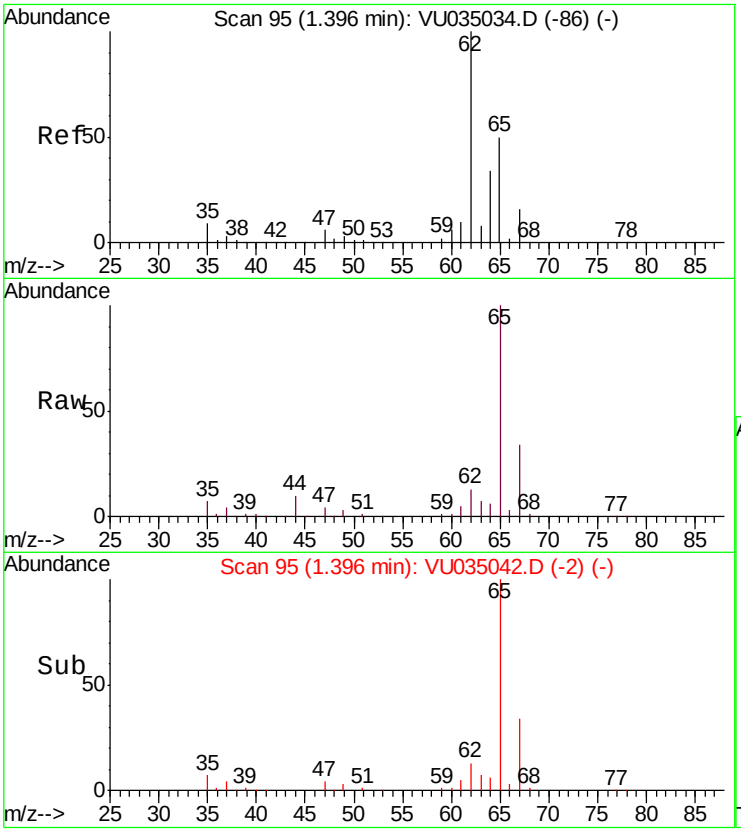


#3
Chloromethane
Concen: 0.395 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Tgt Ion: 50 Resp: 6312

Ion	Ratio	Lower	Upper
50	100		
52	37.2	23.3	43.3



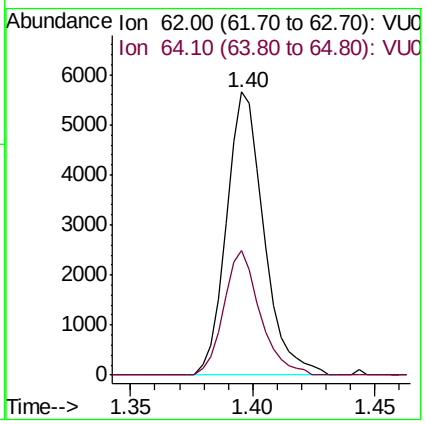


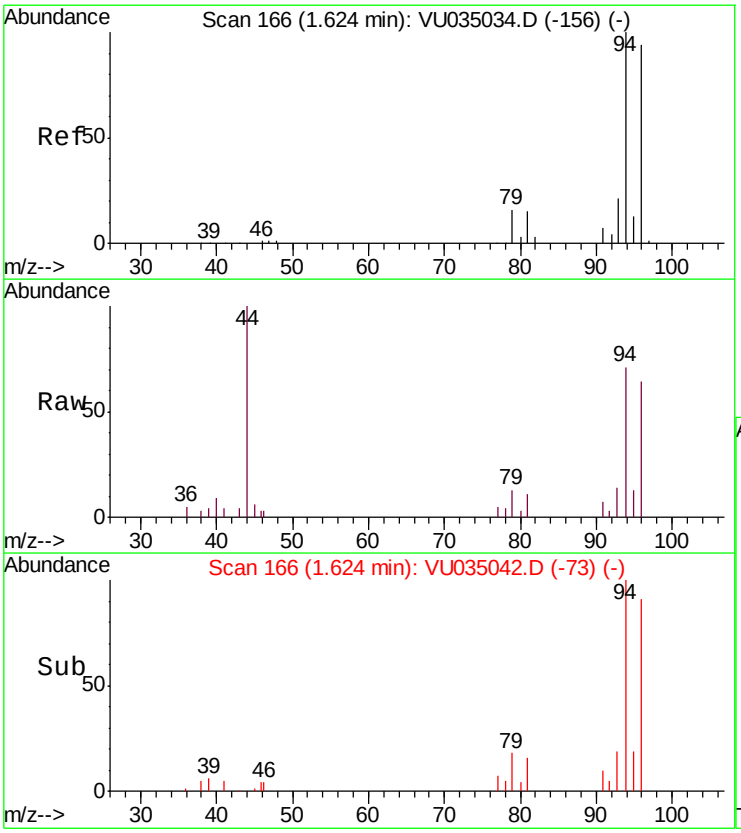
#5
Vinyl chloride
Concen: 0.384 ug/L
RT: 1.40 min Scan# 95
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 62 Resp: 6037

Ion	Ratio	Lower	Upper
62	100		
64	43.9	22.8	42.4#

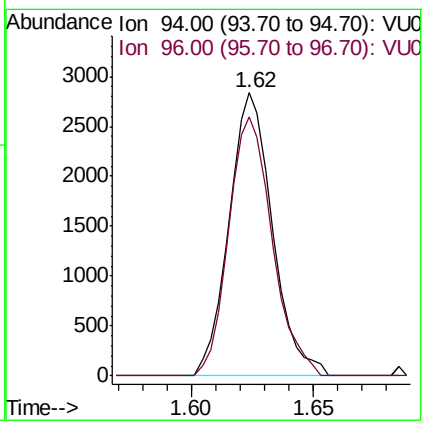


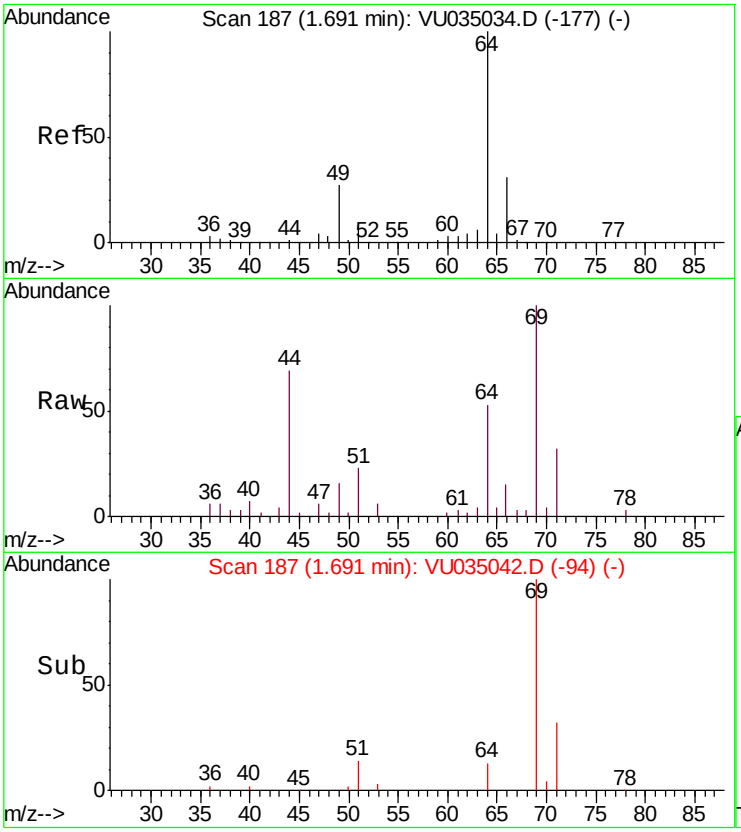


#6
Bromomethane
Concen: 0.400 ug/L
RT: 1.62 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Tgt Ion: 94 Resp: 3496

Ion	Ratio	Lower	Upper
94	100		
96	91.4	62.4	116.0



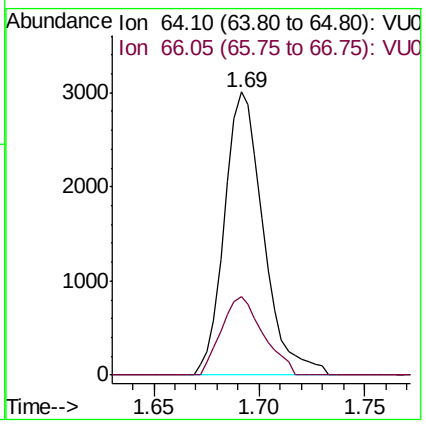


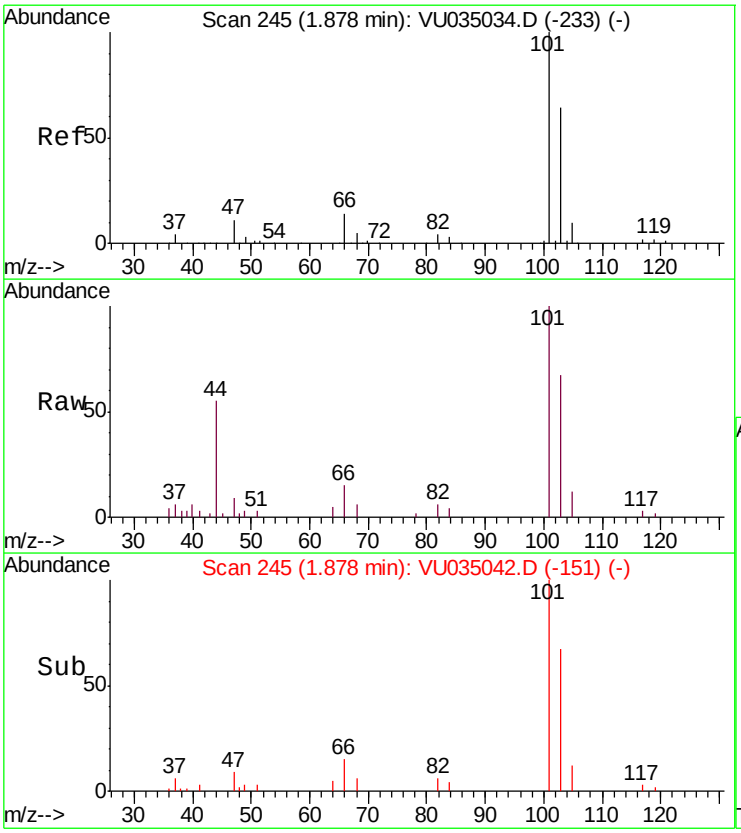
#8
Chloroethane
Concen: 0.409 ug/L
RT: 1.69 min Scan# 187
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 64 Resp: 3857

Ion	Ratio	Lower	Upper
64	100		
66	27.8	23.2	43.2

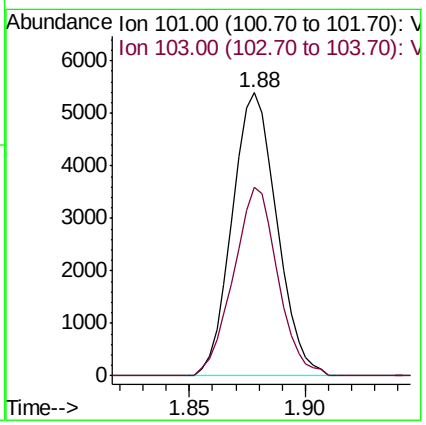


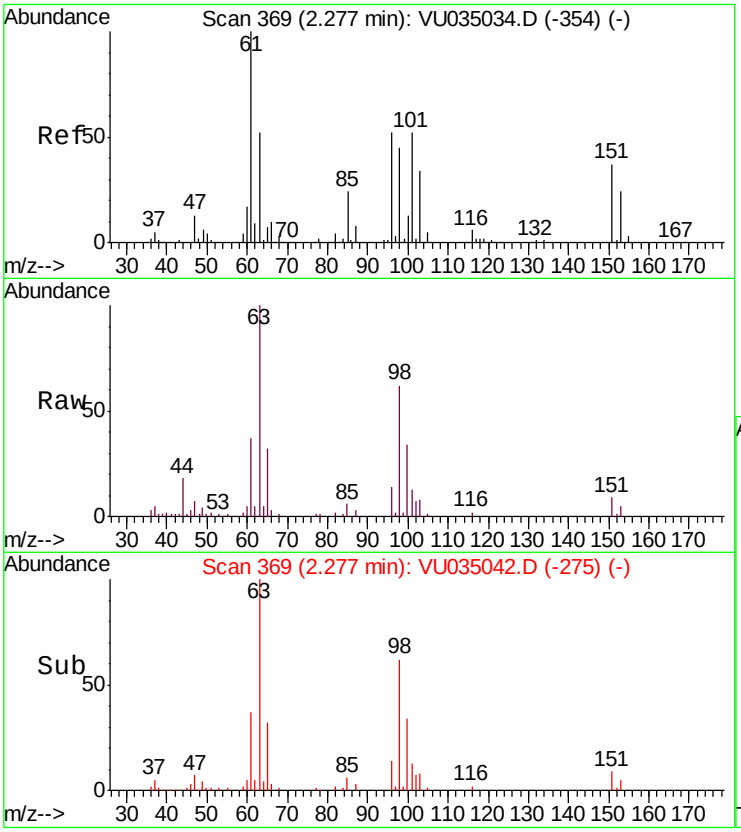


#9
Trichlorofluoromethane
Concen: 0.380 ug/L
RT: 1.88 min Scan# 245
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Tgt Ion:101 Resp: 7225

Ion	Ratio	Lower	Upper
101	100		
103	66.1	52.2	78.4



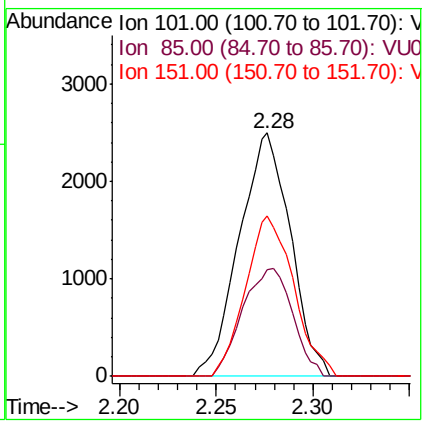


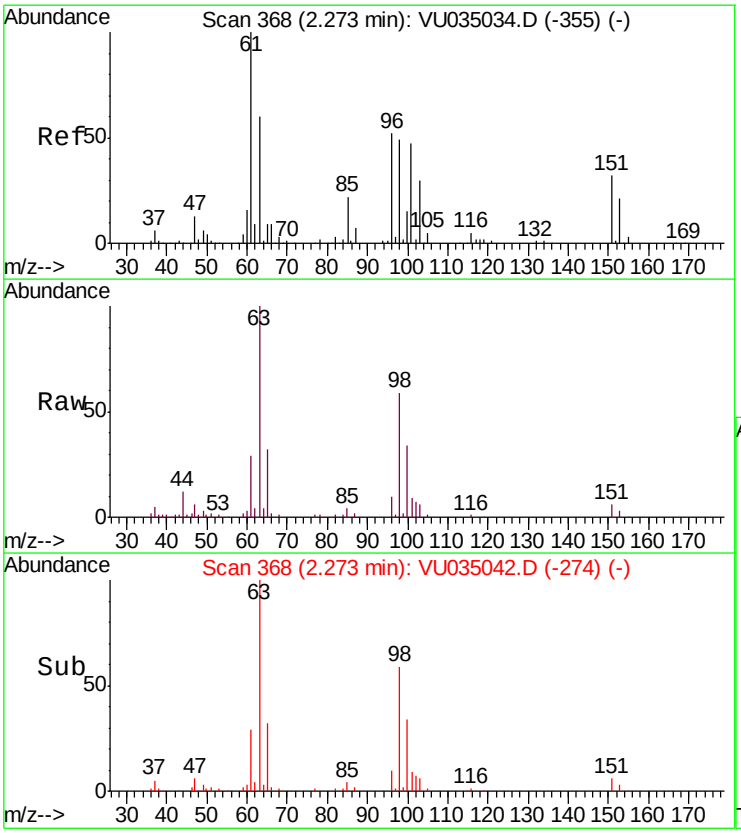
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.420 ug/L
RT: 2.28 min Scan# 369
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:101 Resp: 4582

Ion	Ratio	Lower	Upper
101	100		
85	43.4	37.4	56.0
151	62.2	58.6	87.8

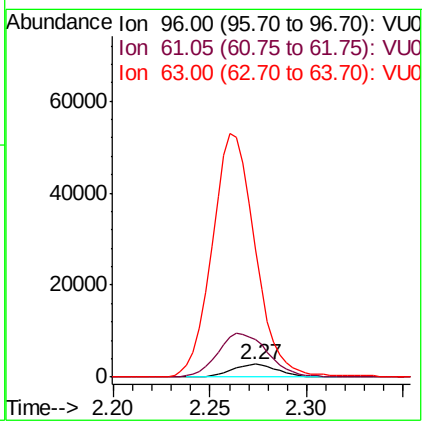


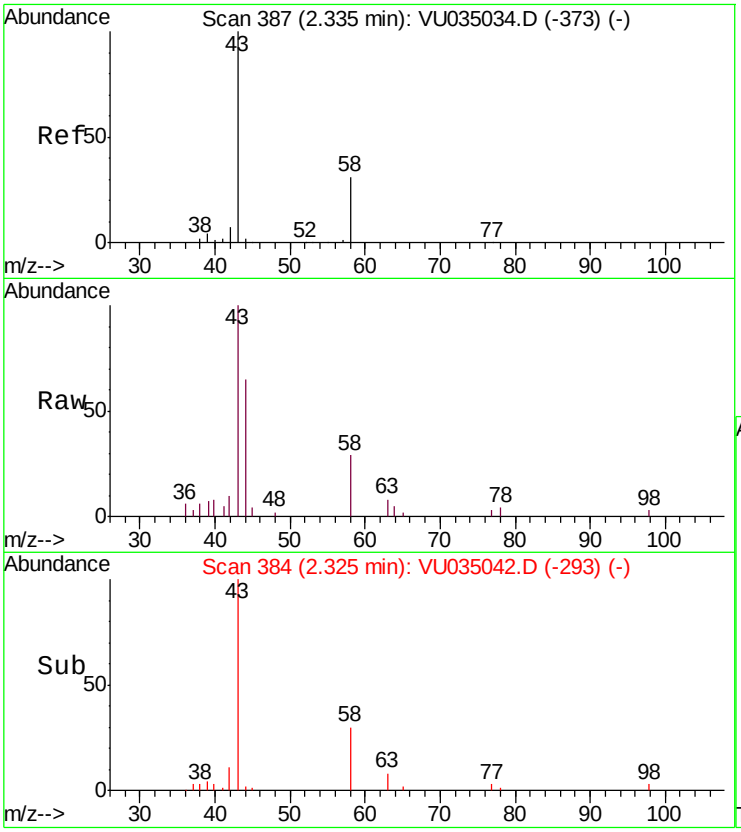


#12
1,1-Dichloroethene
Concen: 0.456 ug/L
RT: 2.27 min Scan# 368
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Tgt Ion: 96 Resp: 4675

Ion	Ratio	Lower	Upper
96	100		
61	286.1	129.3	240.1#
63	979.5	108.9	202.3#



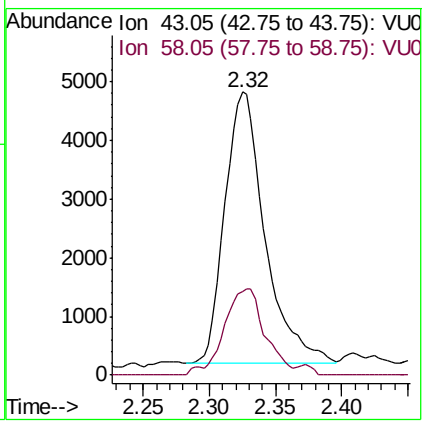


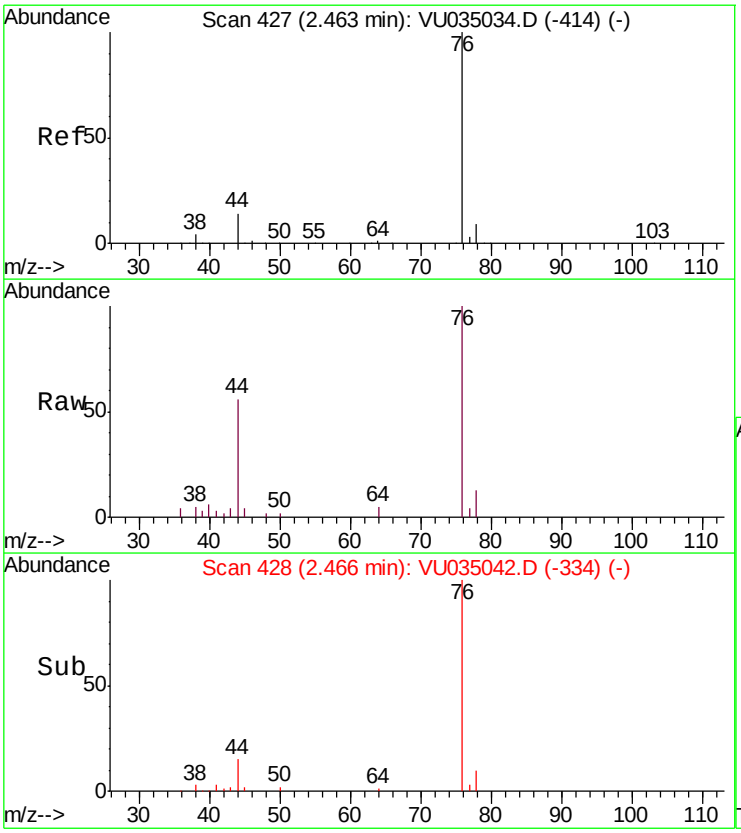
#13
Acetone
Concen: 4.296 ug/L
RT: 2.32 min Scan# 384
Delta R.T. -0.01 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 43 Resp: 9775

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	66.6

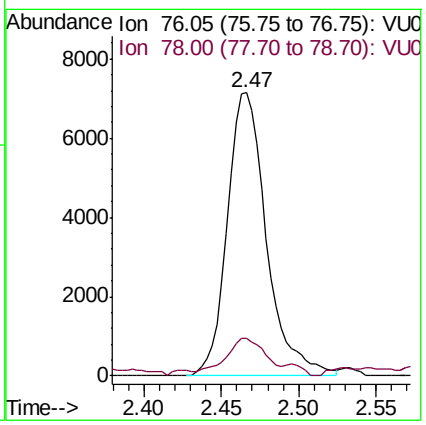


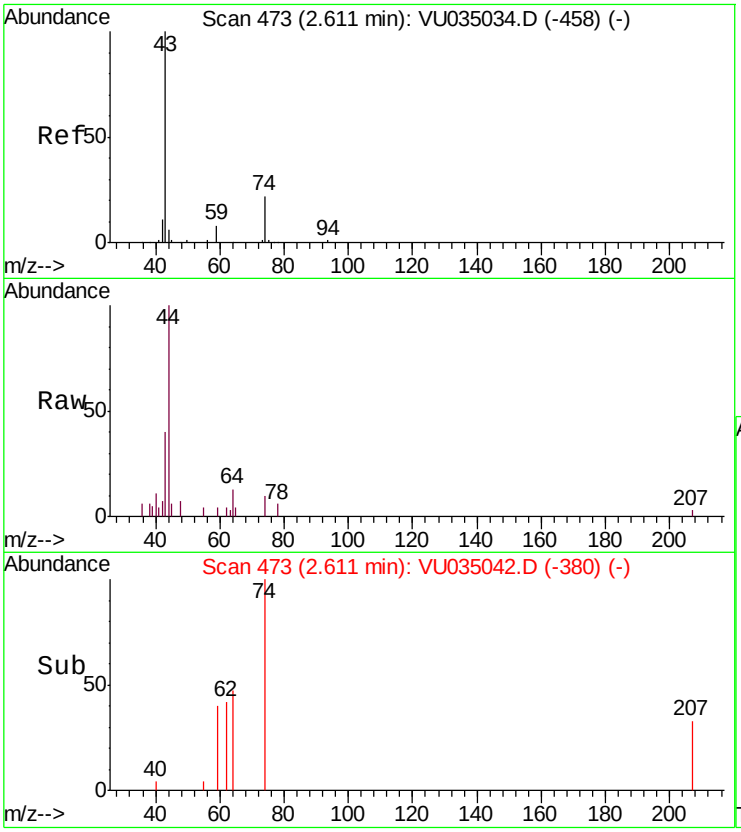


#14
Carbon disulfide
Concen: 0.368 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Tgt Ion: 76 Resp: 12556

Ion	Ratio	Lower	Upper
76	100		
78	13.2	7.1	10.7#



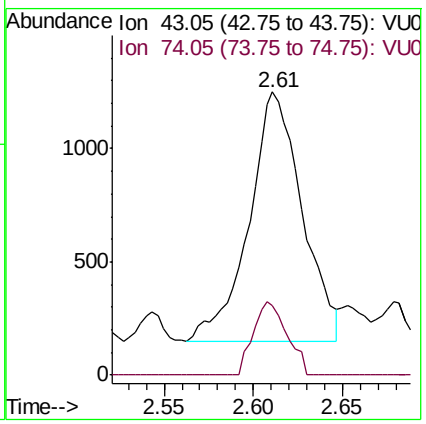


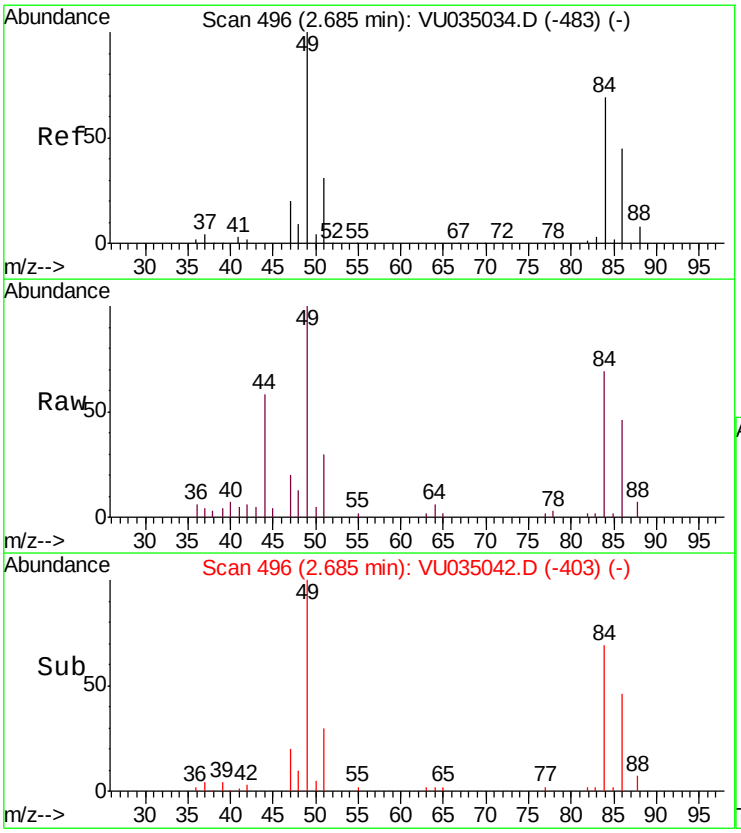
#15
Methyl Acetate
Concen: 0.376 ug/L
RT: 2.61 min Scan# 473
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 43 Resp: 2276

Ion	Ratio	Lower	Upper
43	100		
74	18.8	17.8	26.8

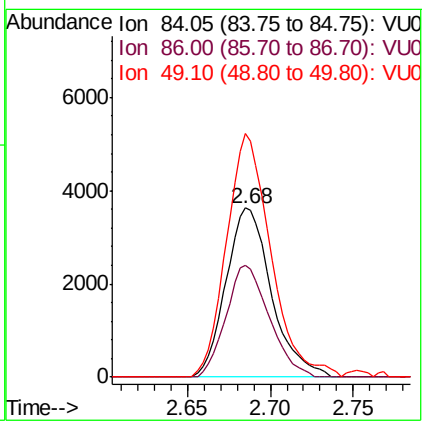


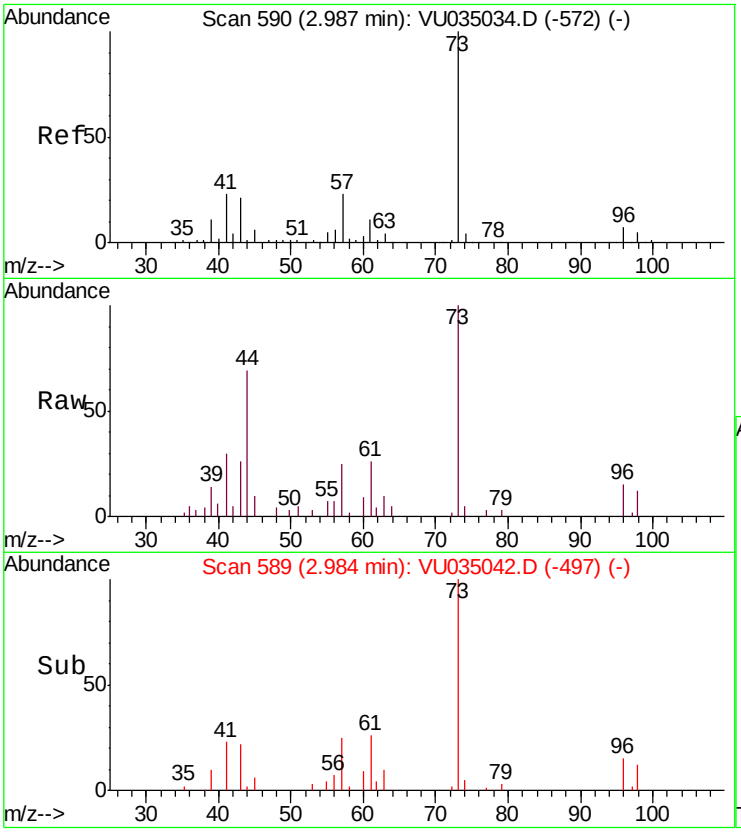


#16
Methylene chloride
Concen: 0.546 ug/L
RT: 2.68 min Scan# 496
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Tgt Ion: 84 Resp: 6929

Ion	Ratio	Lower	Upper
84	100		
86	66.4	42.5	78.9
49	144.0	86.9	161.3



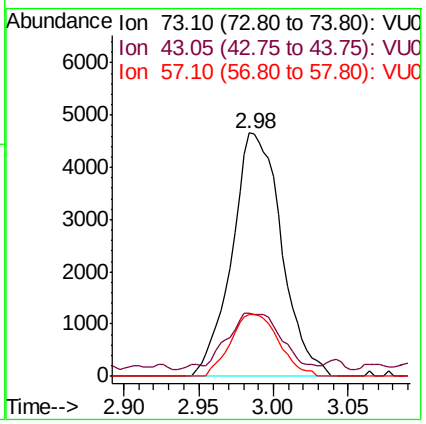


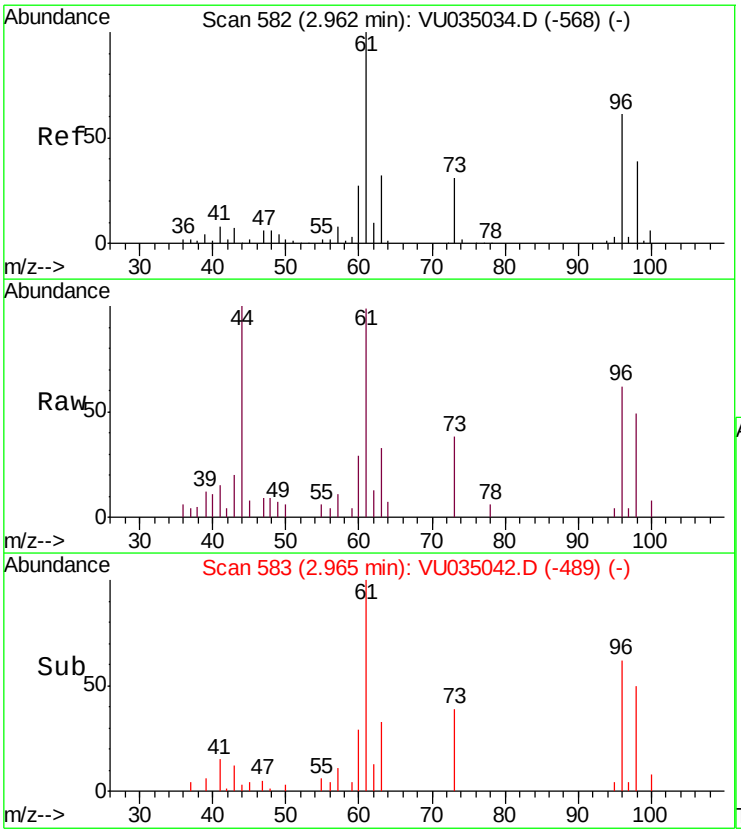
#17
Methyl tert-butyl Ether
Concen: 0.384 ug/L
RT: 2.98 min Scan# 589
Delta R.T. -0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Instrument : MSVOA_U
ClientSampleId : MDL07

Tgt Ion: 73 Resp: 10728

Ion	Ratio	Lower	Upper
73	100		
43	25.4	16.3	24.5#
57	24.7	18.6	28.0

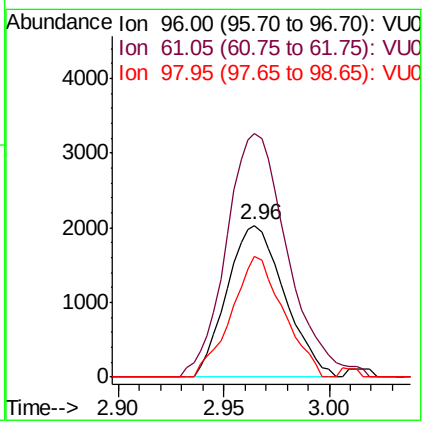


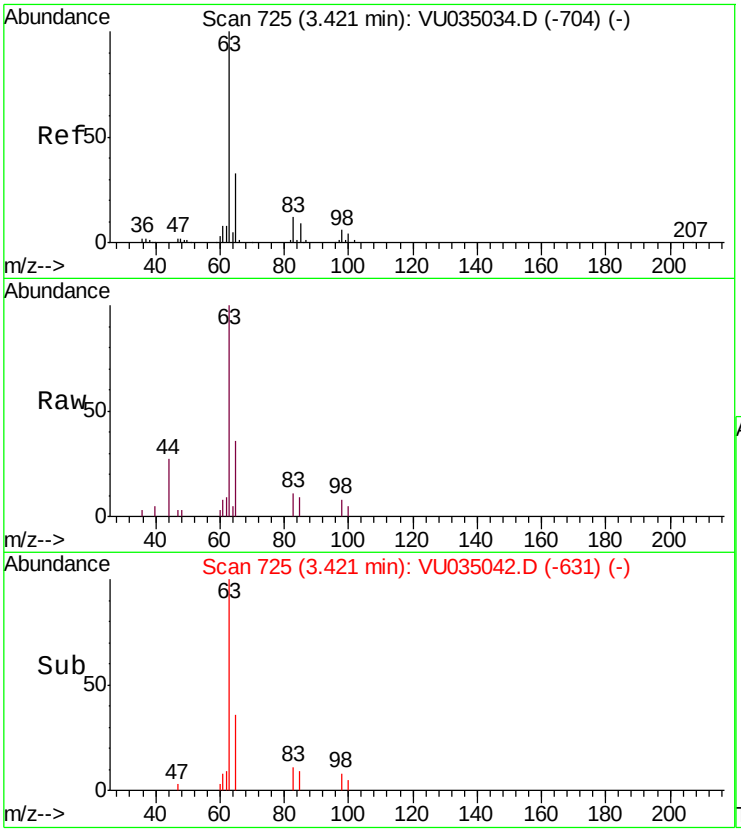


#18
trans-1,2-Dichloroethene
Concen: 0.350 ug/L
RT: 2.96 min Scan# 583
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Tgt Ion: 96 Resp: 3845

Ion	Ratio	Lower	Upper
96	100		
61	160.4	107.1	198.9
98	79.4	45.4	84.4



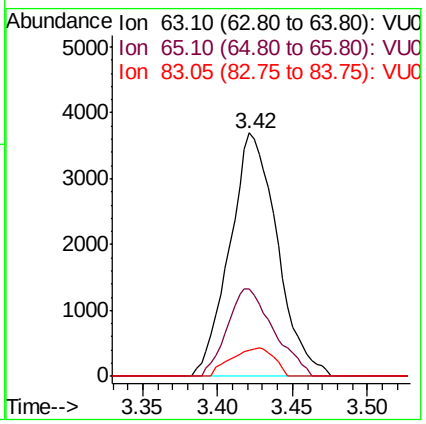


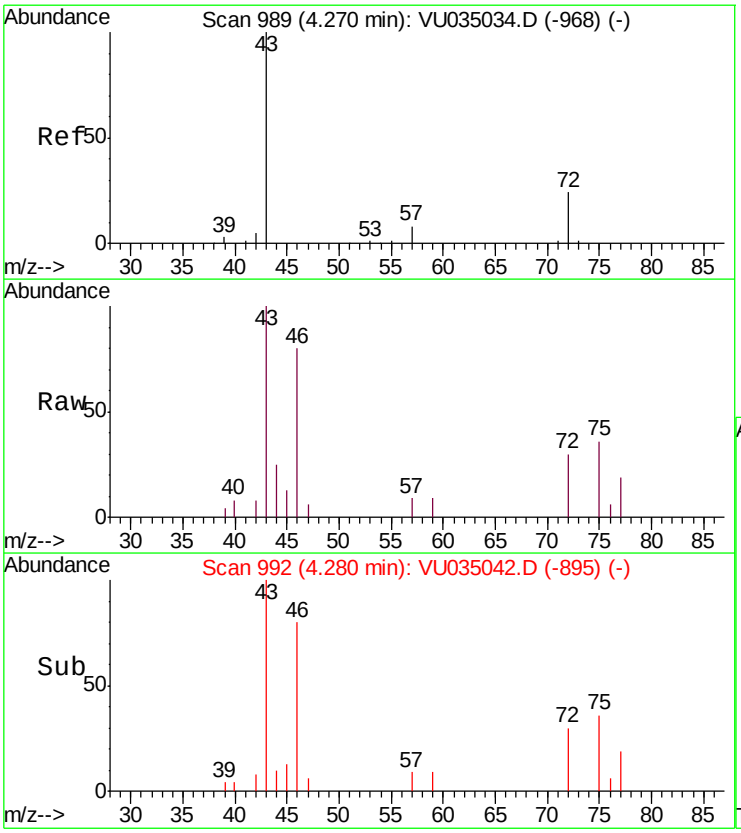
#19
1,1-Dichloroethane
Concen: 0.375 ug/L
RT: 3.42 min Scan# 725
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Instrument : MSVOA_U
ClientSampleId : MDL07

Tgt Ion: 63 Resp: 8182

Ion	Ratio	Lower	Upper
63	100		
65	35.7	21.7	40.3
83	10.5	9.0	16.8

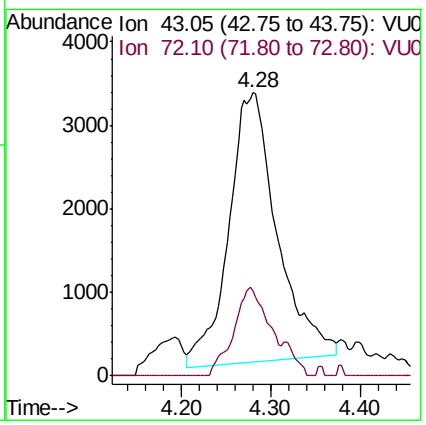


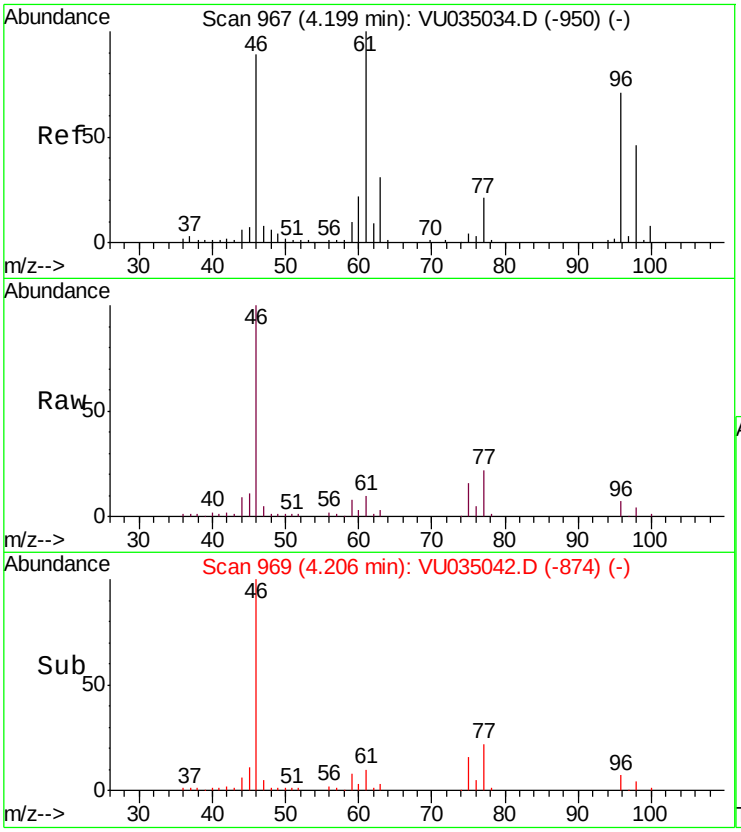


#21
2-Butanone
Concen: 3.758 ug/L
RT: 4.28 min Scan# 992
Delta R.T. 0.01 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Tgt Ion: 43 Resp: 12177

Ion	Ratio	Lower	Upper
43	100		
72	23.5	13.5	40.4



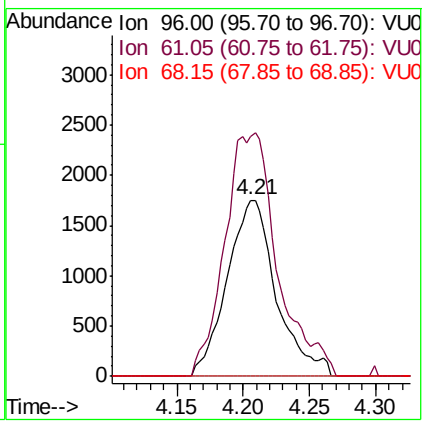


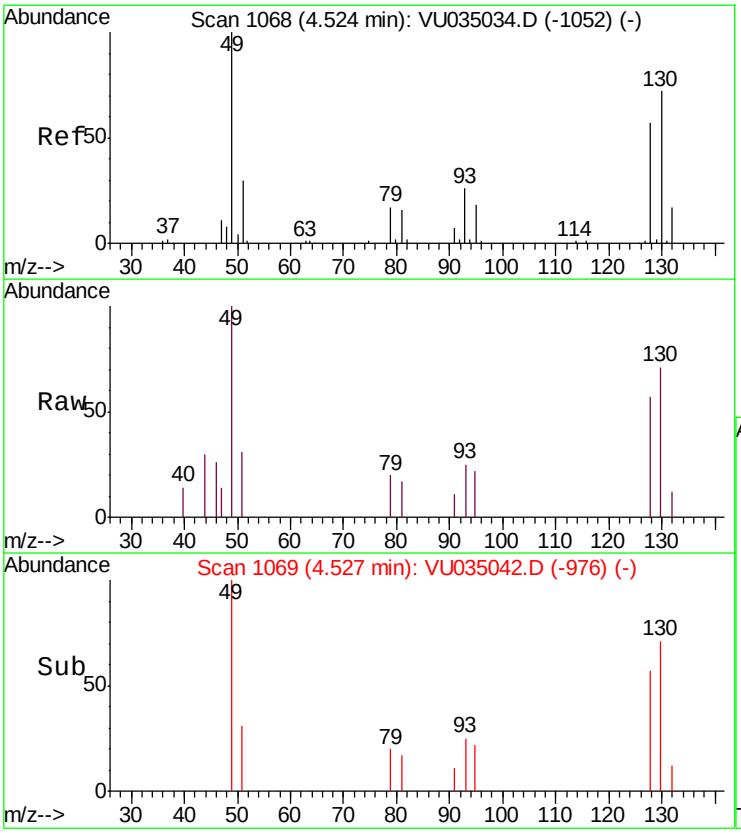
#22
cis-1,2-Dichloroethene
Concen: 0.370 ug/L
RT: 4.21 min Scan# 969
Delta R.T. 0.01 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 96 Resp: 4534

Ion	Ratio	Lower	Upper
96	100		
61	135.8	89.2	165.6
68	0.0	0.0	0.0

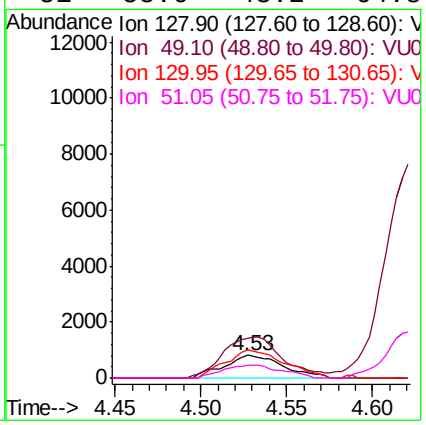


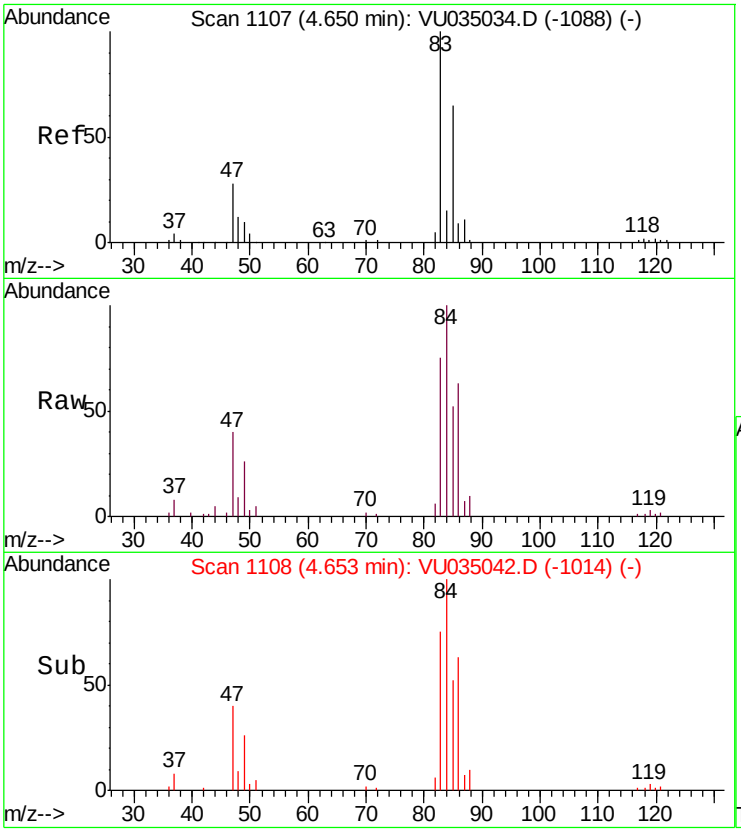


#23
Bromochloromethane
Concen: 0.382 ug/L
RT: 4.53 min Scan# 1069
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Tgt Ion:128 Resp: 1959

Ion	Ratio	Lower	Upper
128	100		
49	177.0	110.5	205.3
130	125.1	88.6	164.6
51	55.6	43.2	64.8



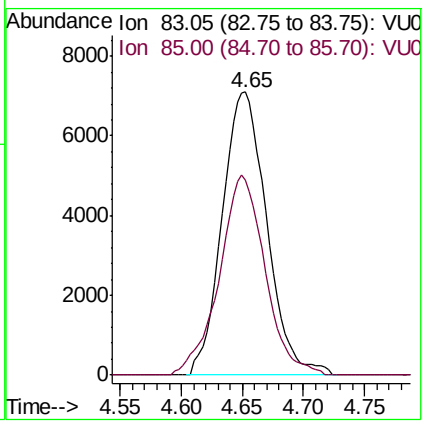


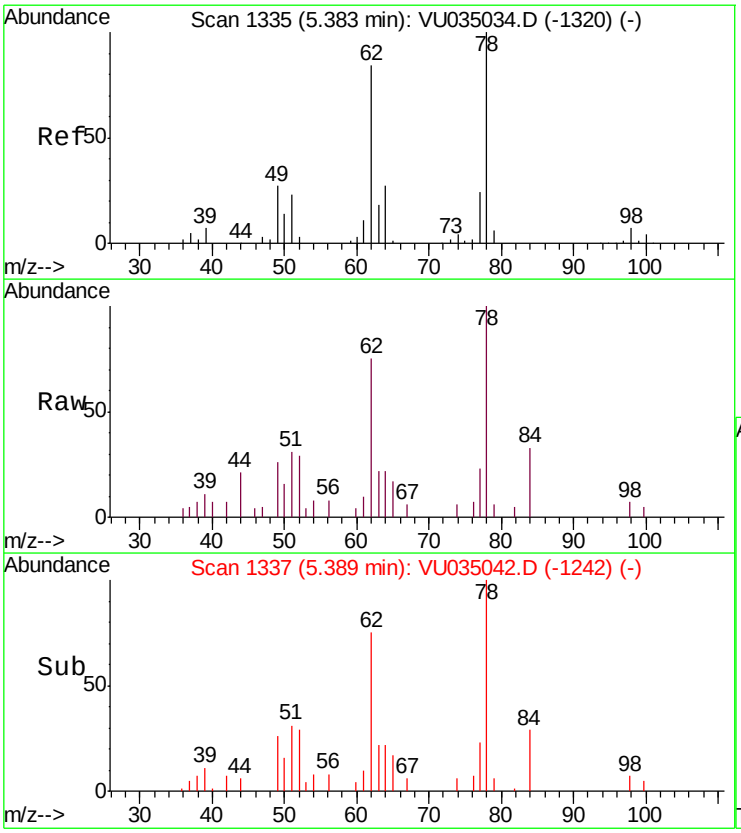
#25
Chloroform
Concen: 0.737 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 83 Resp: 18066

Ion	Ratio	Lower	Upper
83	100		
85	69.0	45.4	84.4

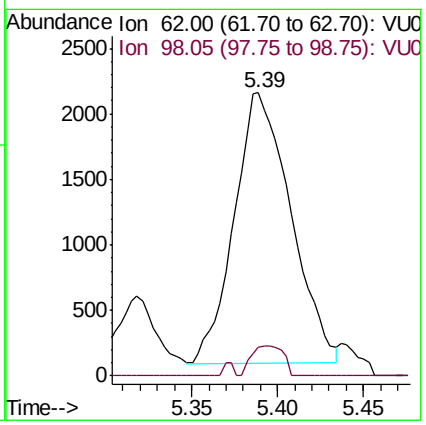


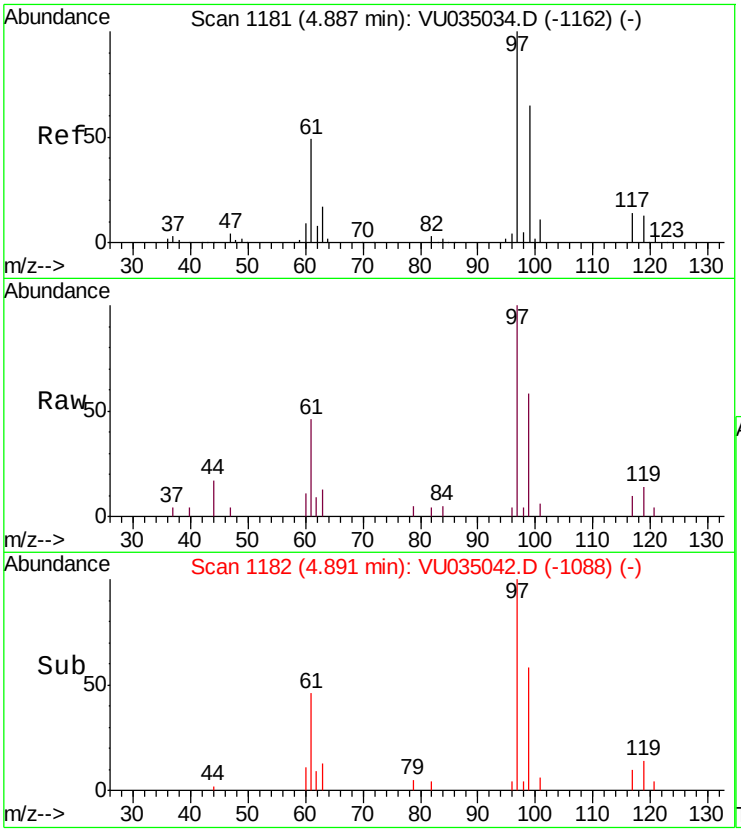


#27
1,2-Dichloroethane
Concen: 0.330 ug/L
RT: 5.39 min Scan# 1337
Delta R.T. 0.01 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Tgt Ion: 62 Resp: 4731

Ion	Ratio	Lower	Upper
62	100		
98	10.0	6.6	10.0#



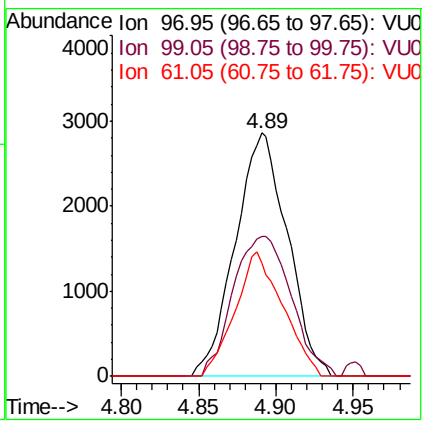


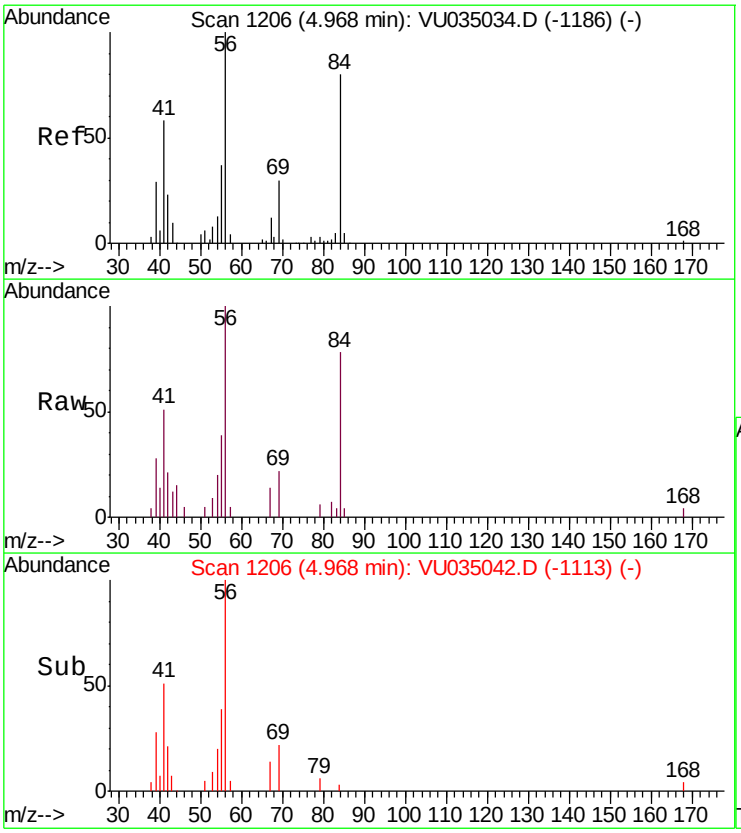
#29
1,1,1-Trichloroethane
Concen: 0.366 ug/L
RT: 4.89 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 97 Resp: 6717

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.6	77.4
61	46.6	36.2	54.4

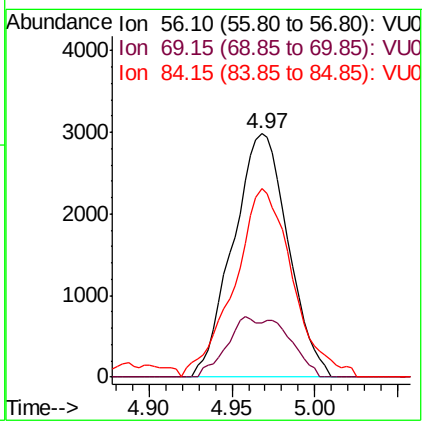


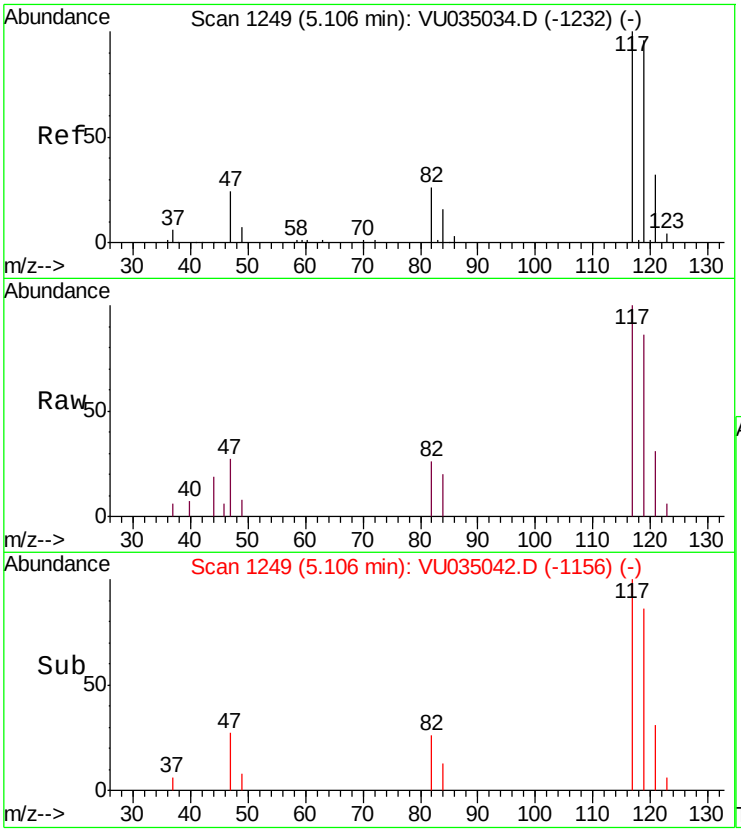


#30
Cyclohexane
Concen: 0.342 ug/L
RT: 4.97 min Scan# 1206
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Tgt Ion: 56 Resp: 6904

Ion	Ratio	Lower	Upper
56	100		
69	15.3	23.9	35.9#
84	81.8	69.5	104.3



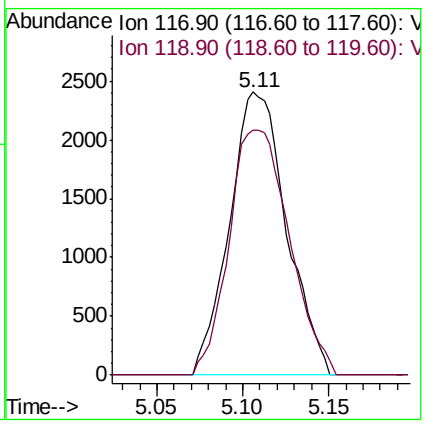


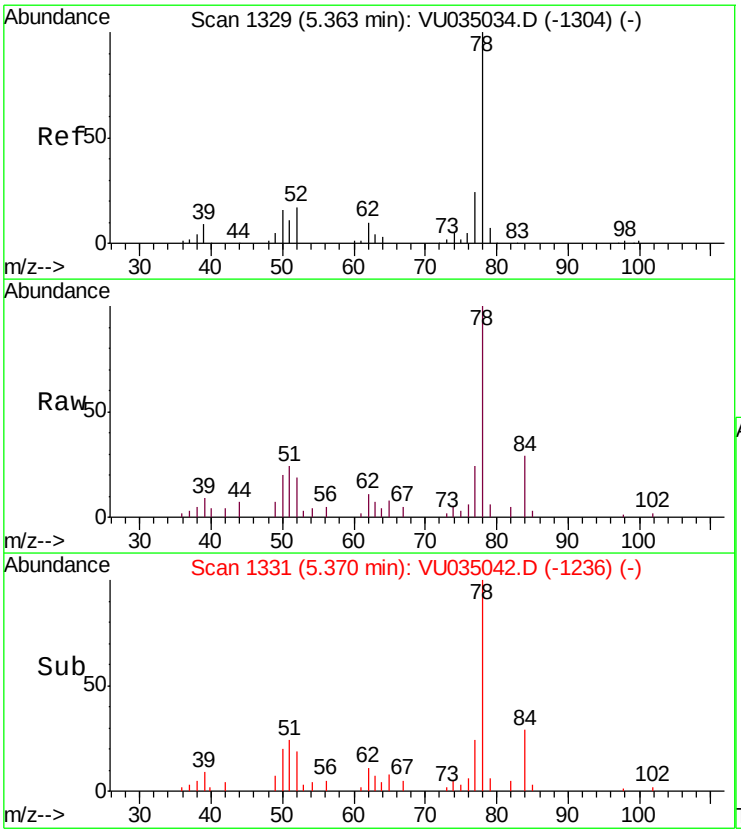
#31
Carbon tetrachloride
Concen: 0.349 ug/L
RT: 5.11 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:117 Resp: 5546

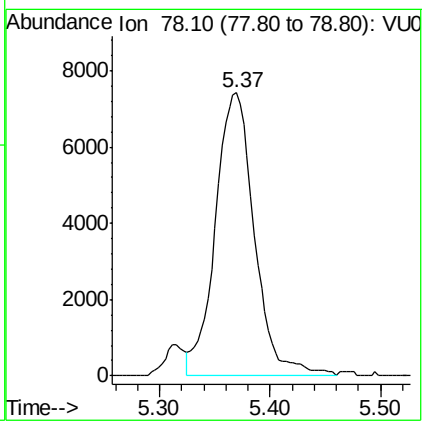
Ion	Ratio	Lower	Upper
117	100		
119	91.8	77.5	116.3

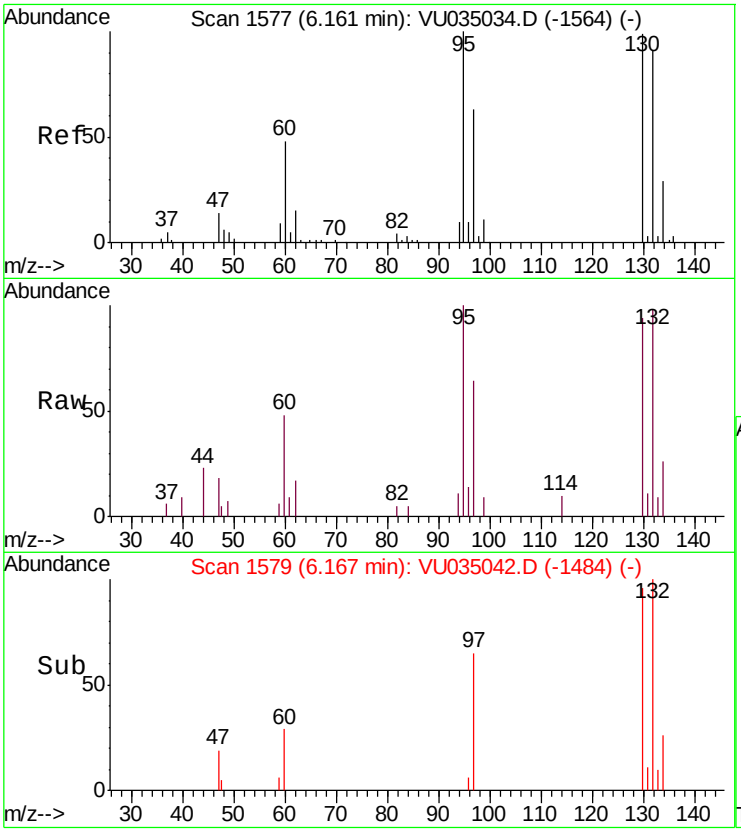




#33
Benzene
Concen: 0.371 ug/L
RT: 5.37 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Tgt Ion: 78 Resp: 18246



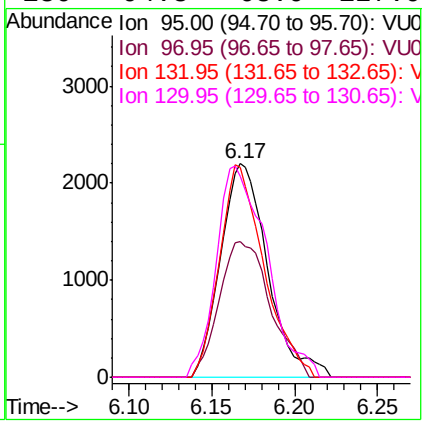


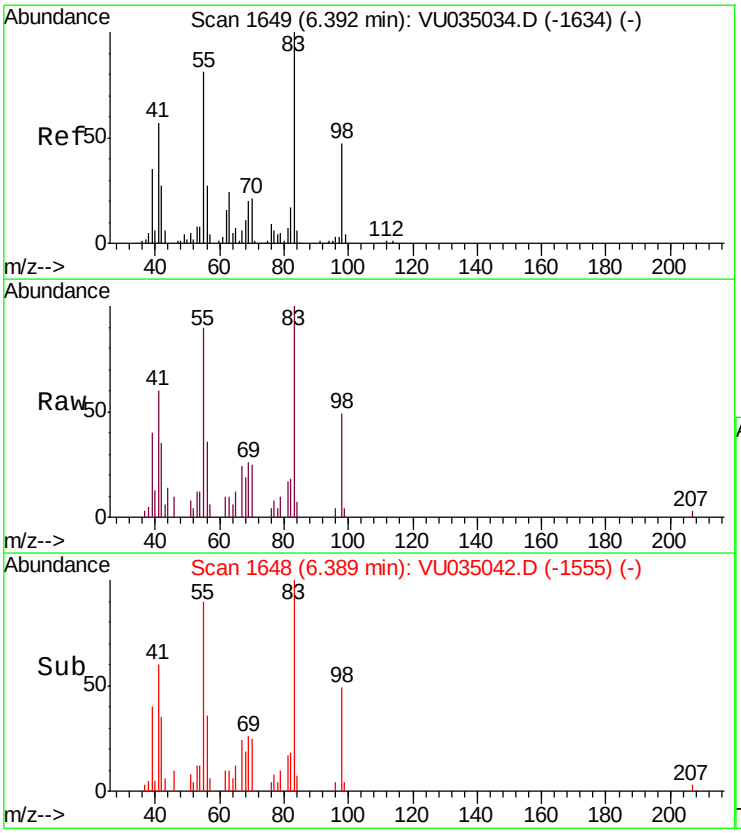
#34
Trichloroethene
Concen: 0.343 ug/L
RT: 6.17 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 95 Resp: 4351

Ion	Ratio	Lower	Upper
95	100		
97	63.6	44.5	82.7
132	98.0	66.6	123.8
130	94.3	68.9	127.9

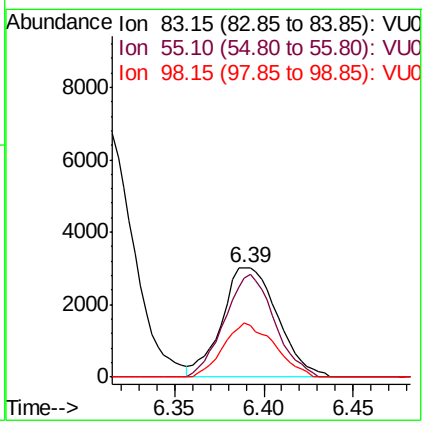


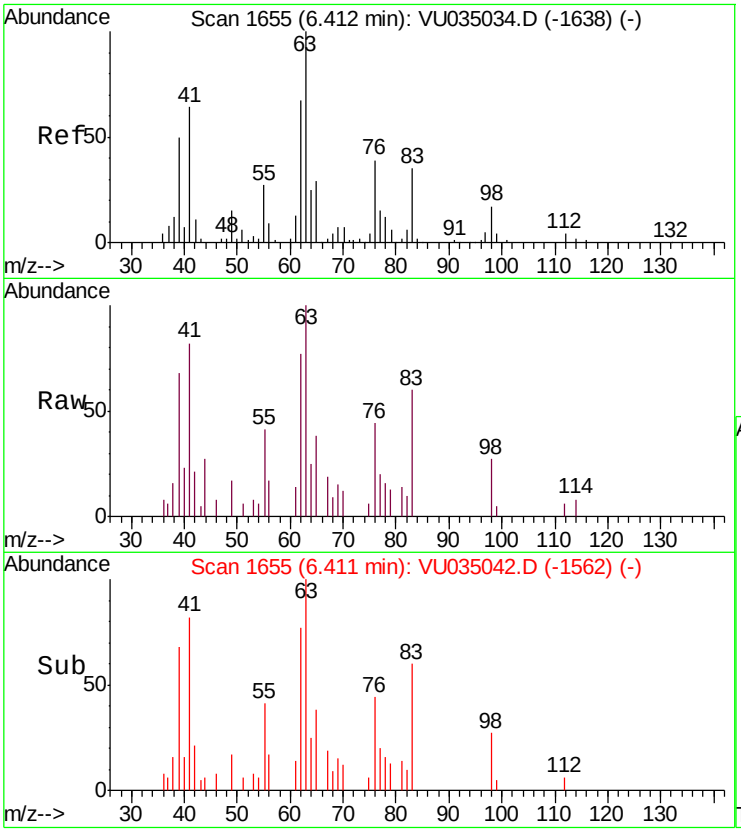


#35
Methylcyclohexane
Concen: 0.320 ug/L
RT: 6.39 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Tgt Ion: 83 Resp: 6587

Ion	Ratio	Lower	Upper
83	100		
55	84.1	62.6	94.0
98	45.0	36.2	54.2



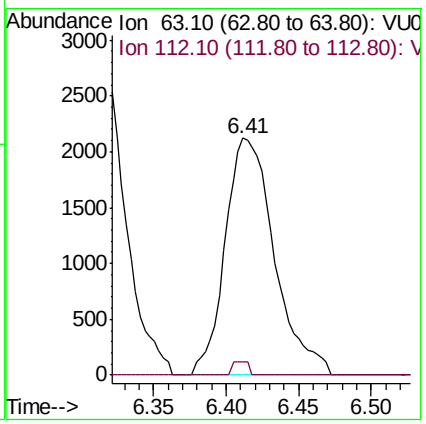


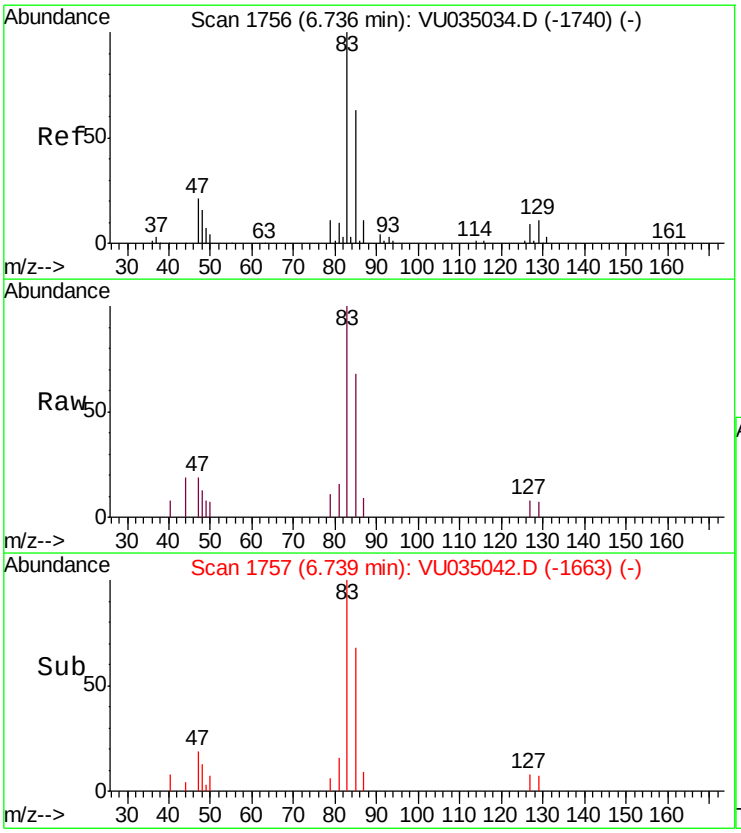
#37
1,2-Dichloropropane
Concen: 0.378 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 63 Resp: 5015

Ion	Ratio	Lower	Upper
63	100		
112	1.8	3.1	4.7#

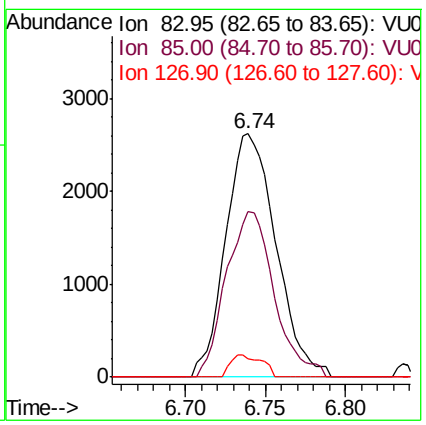


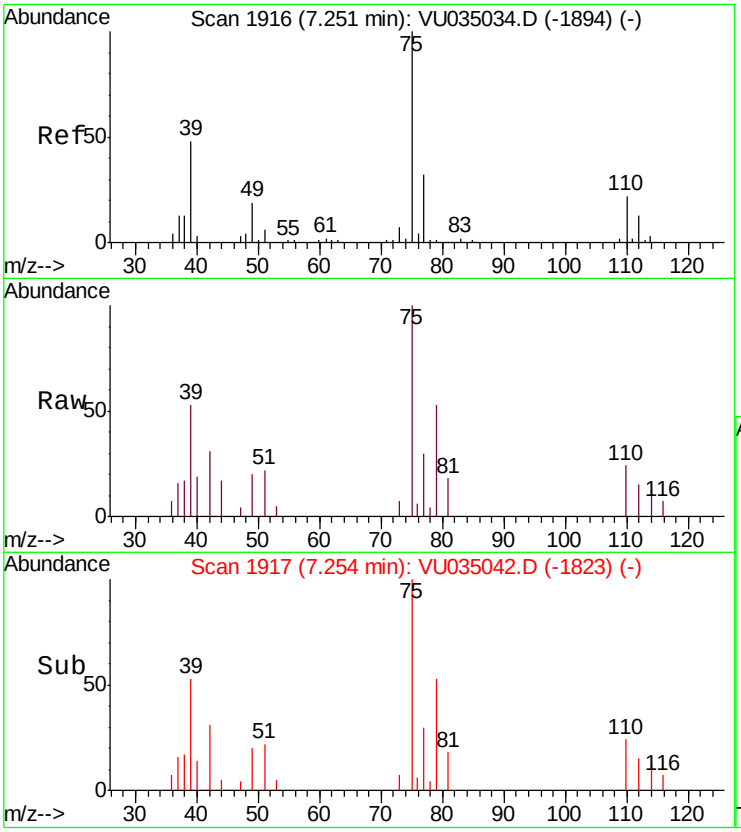


#38
Bromodichloromethane
Concen: 0.362 ug/L
RT: 6.74 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Tgt Ion: 83 Resp: 5632

Ion	Ratio	Lower	Upper
83	100		
85	67.8	44.0	81.8
127	7.7	7.0	10.4



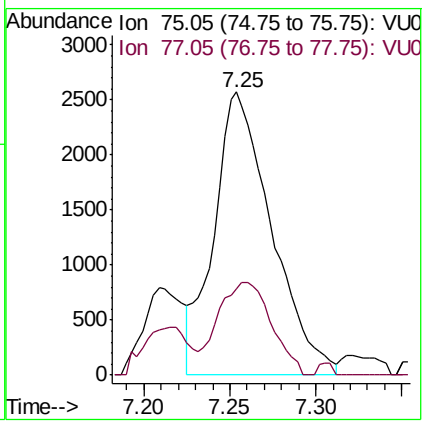


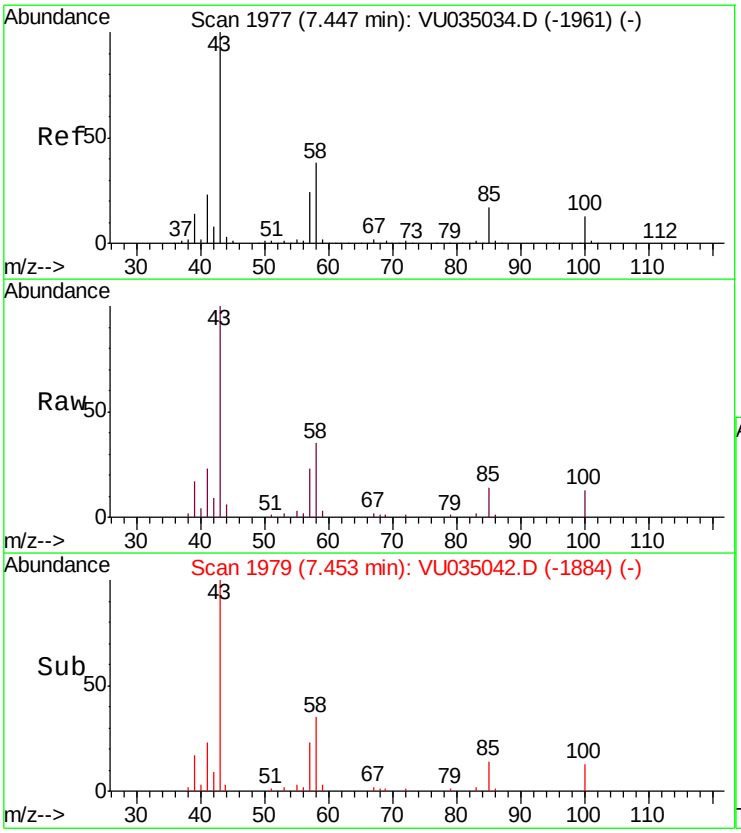
#39
cis-1,3-Dichloropropene
Concen: 0.333 ug/L
RT: 7.25 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 75 Resp: 5987

Ion	Ratio	Lower	Upper
75	100		
77	30.4	22.1	41.1

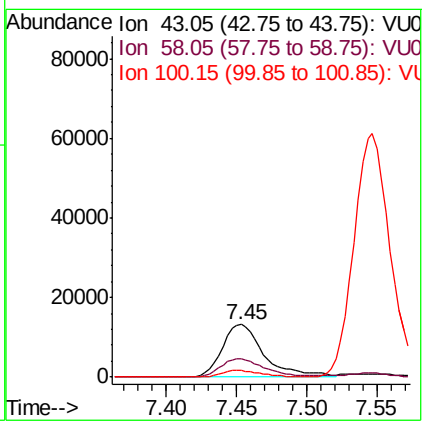


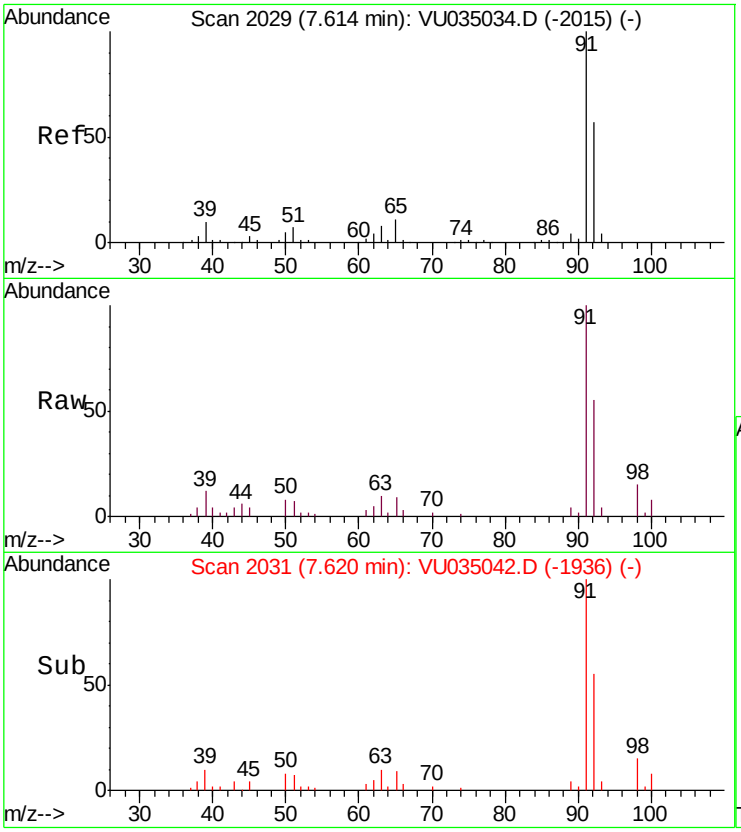


#40
4-Methyl-2-pentanone
Concen: 3.312 ug/L
RT: 7.45 min Scan# 1979
Delta R.T. 0.01 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Tgt Ion: 43 Resp: 27671

Ion	Ratio	Lower	Upper
43	100		
58	36.4	32.4	48.6
100	0.0	11.9	17.9#



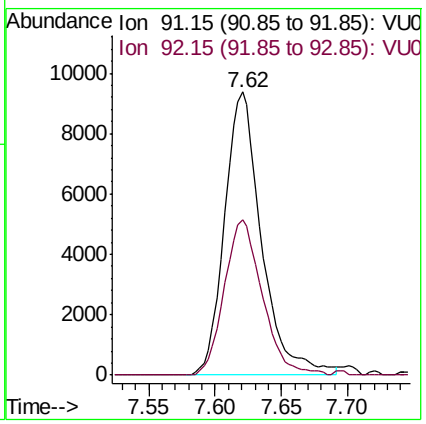


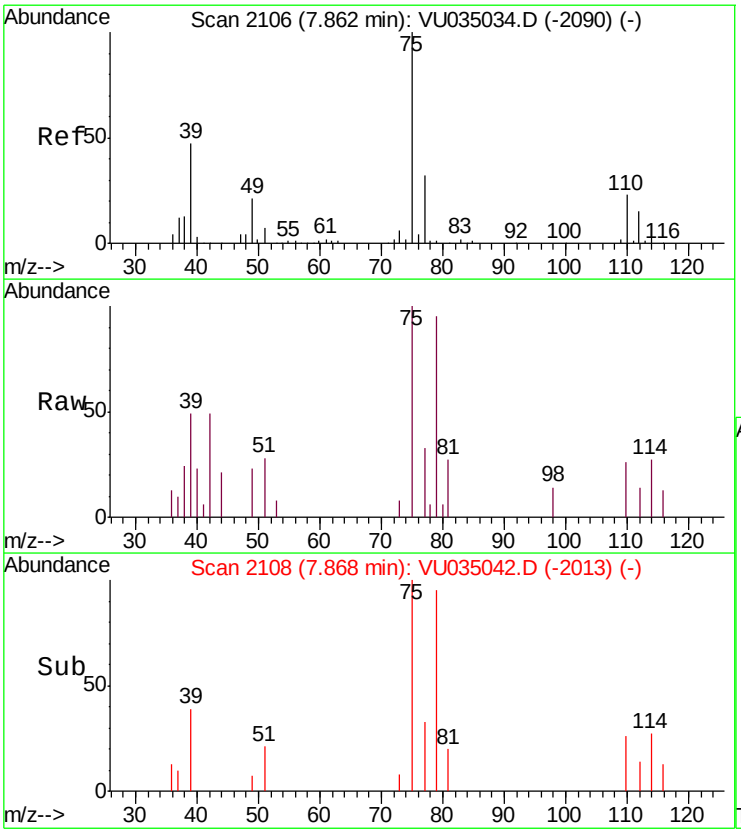
#42
Toluene
Concen: 0.354 ug/L
RT: 7.62 min Scan# 2031
Delta R.T. 0.01 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 91 Resp: 18177

Ion	Ratio	Lower	Upper
91	100		
92	54.9	40.0	74.2

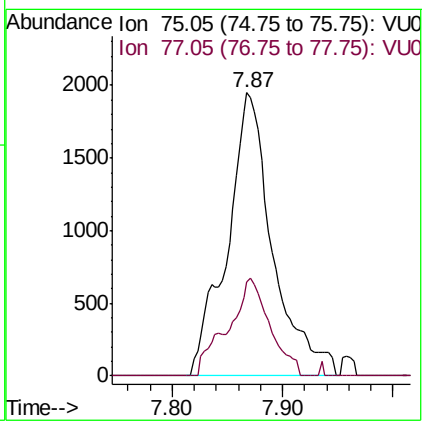


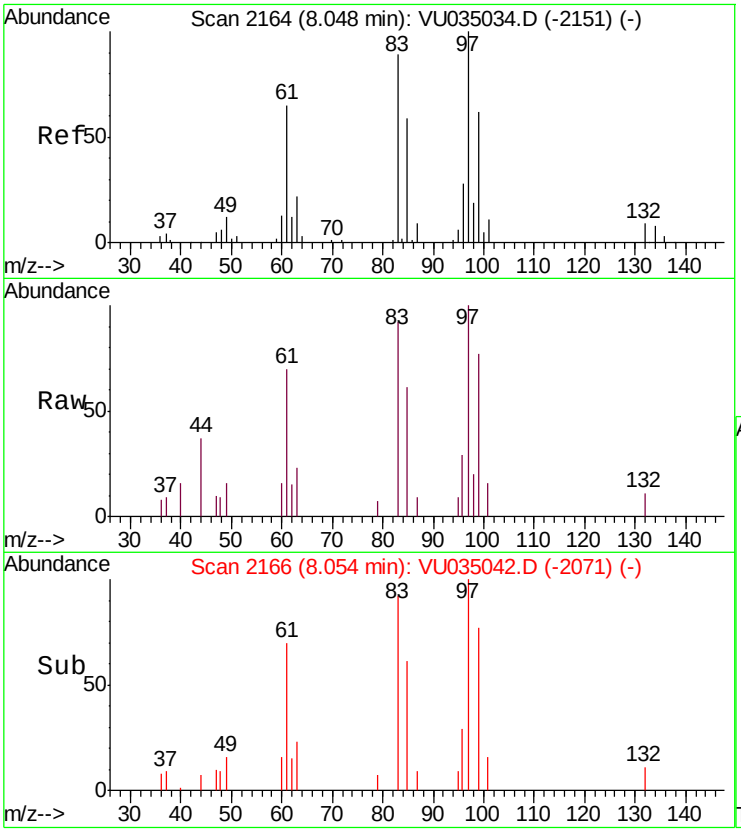


#44
trans-1,3-Dichloropropene
Concen: 0.401 ug/L
RT: 7.87 min Scan# 2108
Delta R.T. 0.01 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Tgt Ion: 75 Resp: 5586

Ion	Ratio	Lower	Upper
75	100		
77	33.1	21.6	40.0



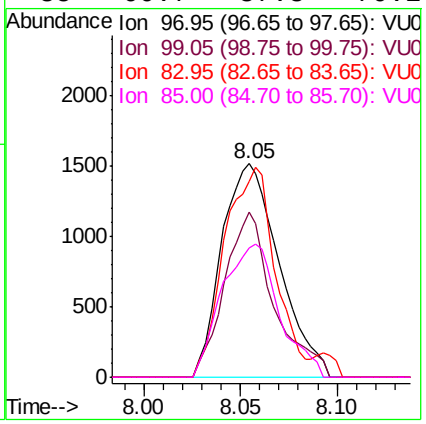


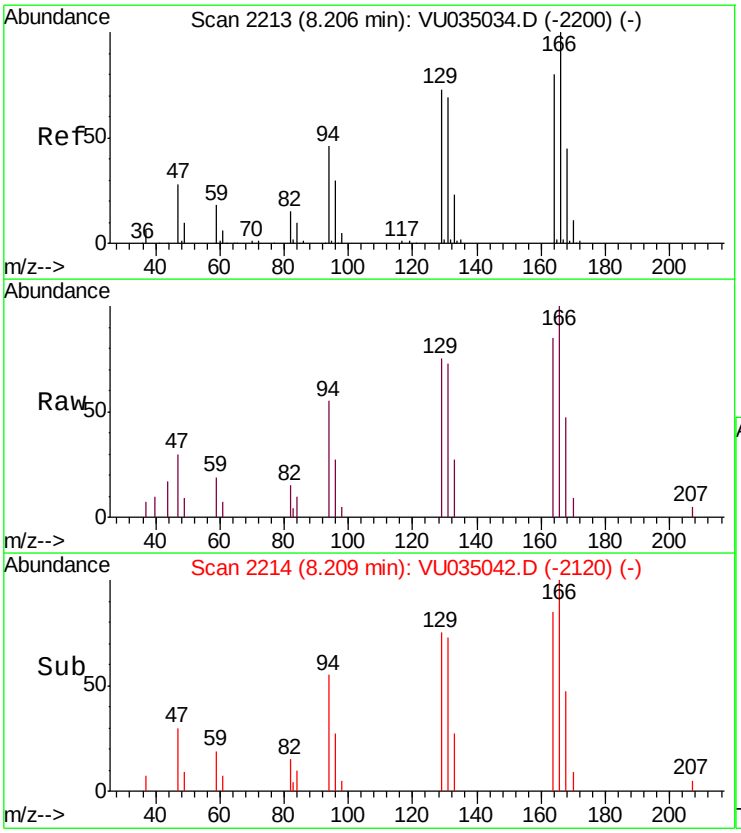
#45
1,1,2-Trichloroethane
Concen: 0.355 ug/L
RT: 8.05 min Scan# 2166
Delta R.T. 0.01 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 97 Resp: 3126

Ion	Ratio	Lower	Upper
97	100		
99	77.4	42.3	78.5
83	91.7	58.0	107.6
85	60.7	37.8	70.2

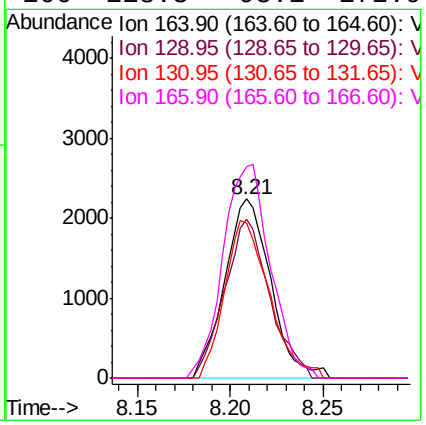


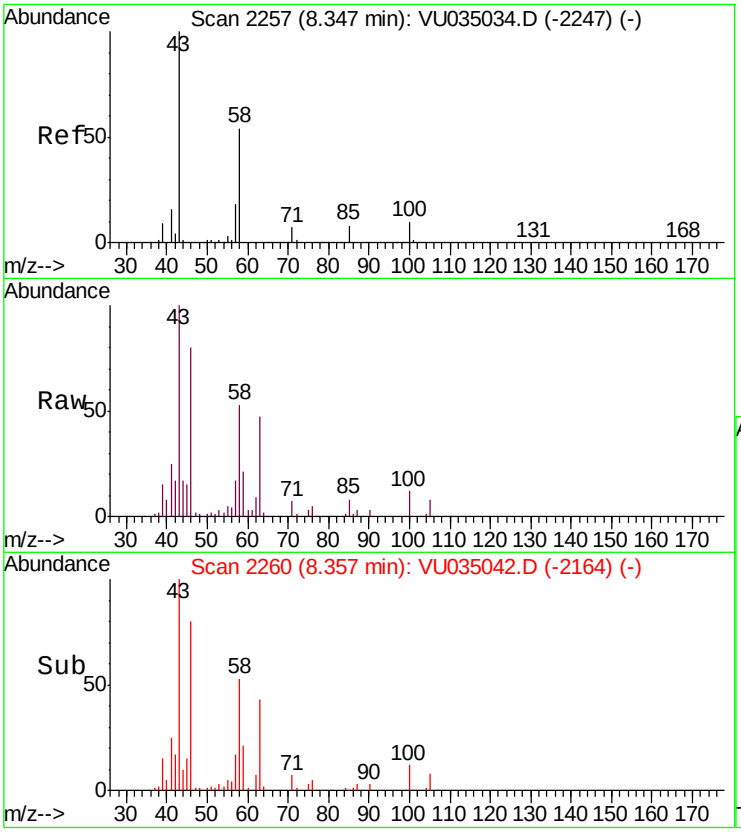


#47
Tetrachloroethene
Concen: 0.374 ug/L
RT: 8.21 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Tgt Ion:164 Resp: 3845

Ion	Ratio	Lower	Upper
164	100		
129	88.7	68.5	127.1
131	86.4	67.3	124.9
166	118.3	93.1	172.9



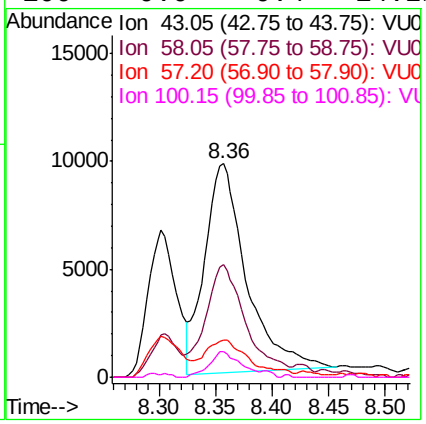


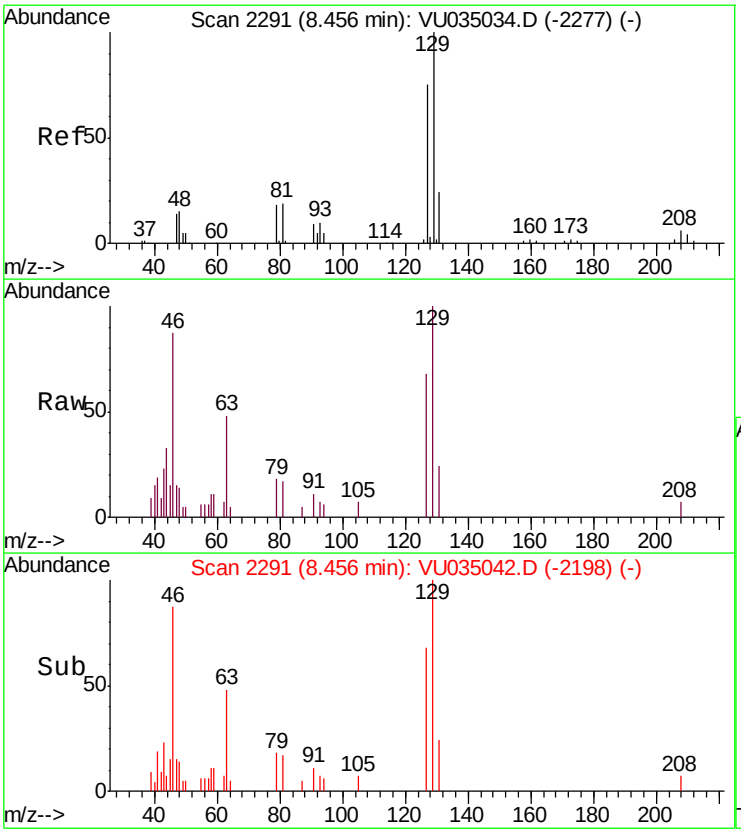
#48
2-Hexanone
Concen: 4.344 ug/L
RT: 8.36 min Scan# 2260
Delta R.T. 0.01 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Instrument : MSVOA_U
ClientSampleId : MDL07

Tgt Ion: 43 Resp: 24880

Ion	Ratio	Lower	Upper
43	100		
58	49.5	44.1	66.1
57	17.9	15.8	23.8
100	9.0	9.4	14.2#

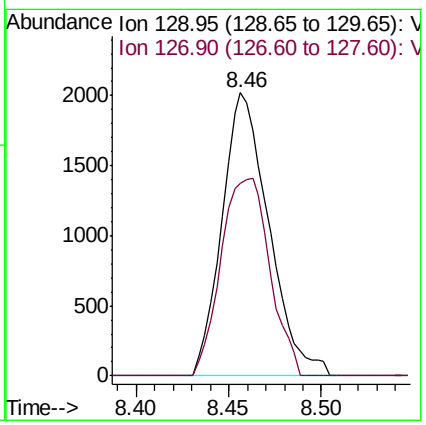


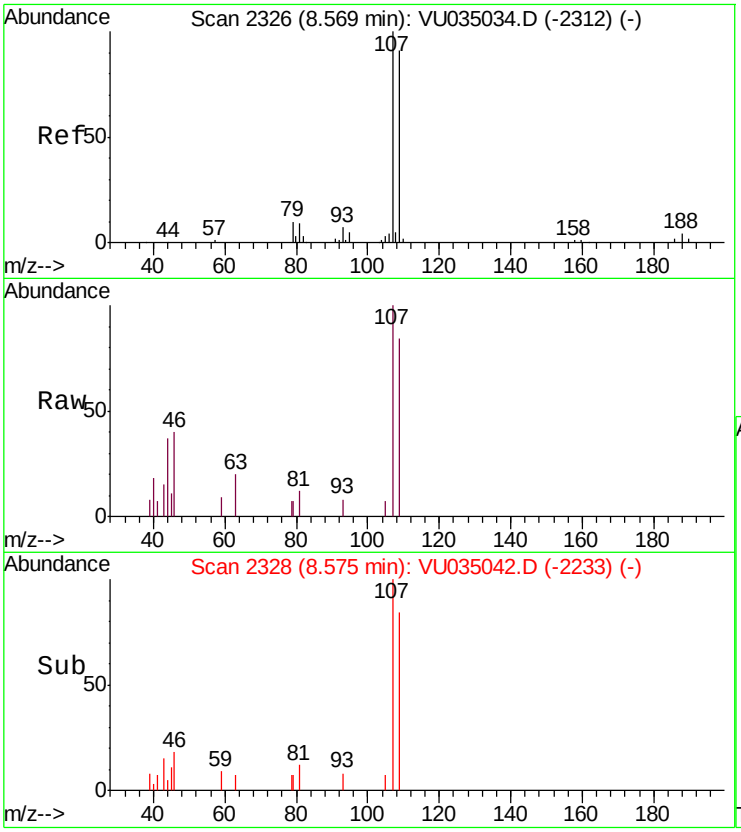


#49
Dibromochloromethane
Concen: 0.348 ug/L
RT: 8.46 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Tgt Ion:129 Resp: 3541

Ion	Ratio	Lower	Upper
129	100		
127	68.1	51.9	96.5



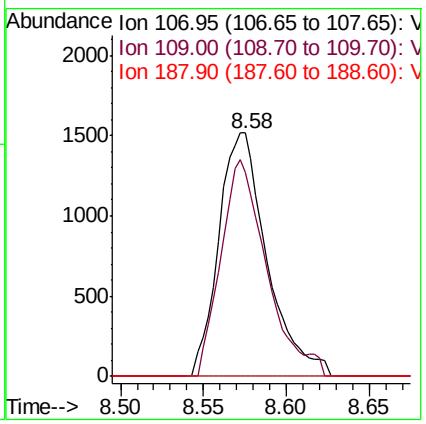


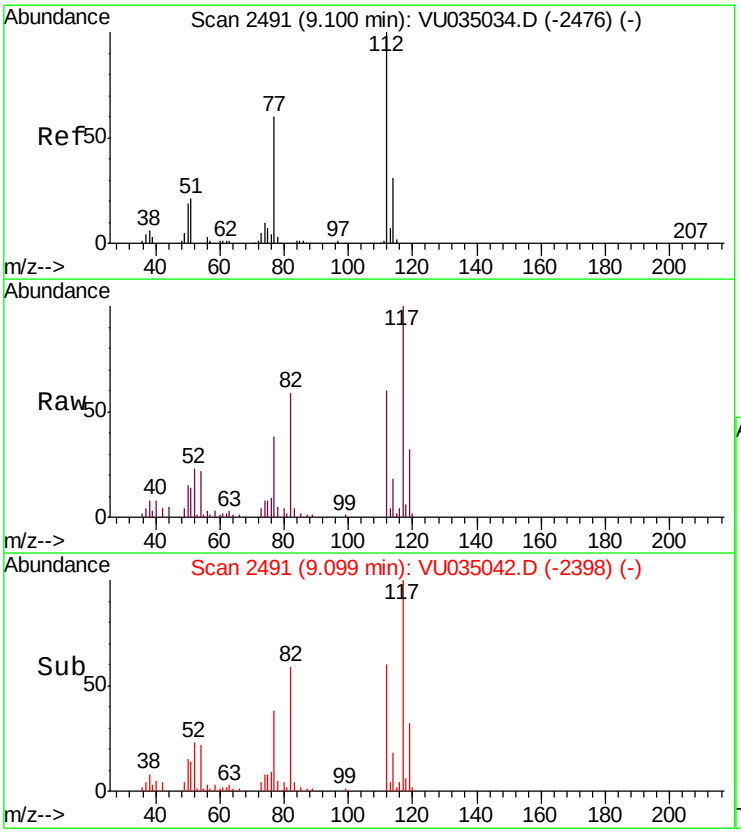
#50
1,2-Dibromoethane
Concen: 0.364 ug/L
RT: 8.58 min Scan# 2328
Delta R.T. 0.01 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:107 Resp: 3063

Ion	Ratio	Lower	Upper
107	100		
109	83.7	64.8	120.4
188	0.0	3.0	4.6#

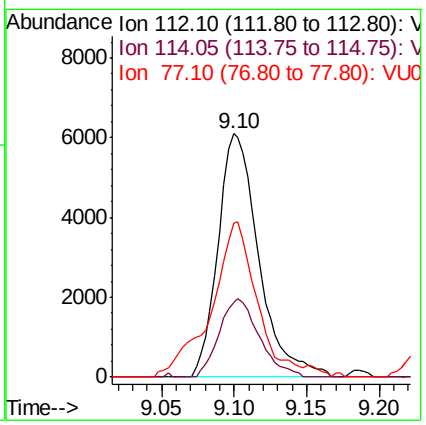


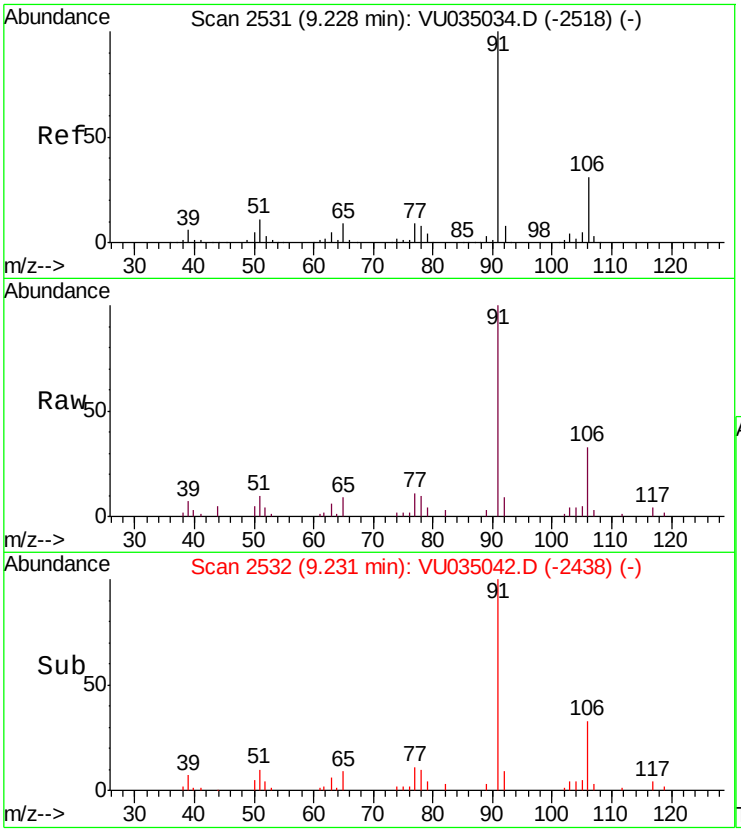


#51
Chlorobenzene
Concen: 0.357 ug/L
RT: 9.10 min Scan# 2491
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Tgt Ion:112 Resp: 11877

Ion	Ratio	Lower	Upper
112	100		
114	30.9	22.1	41.1
77	63.3	46.9	70.3



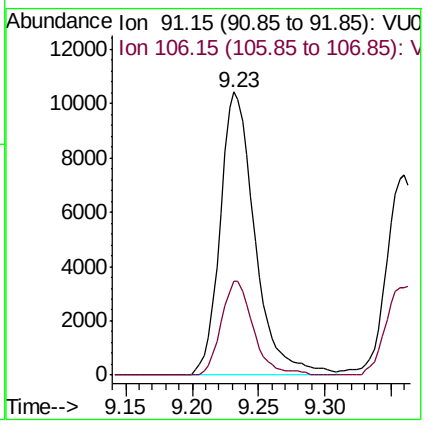


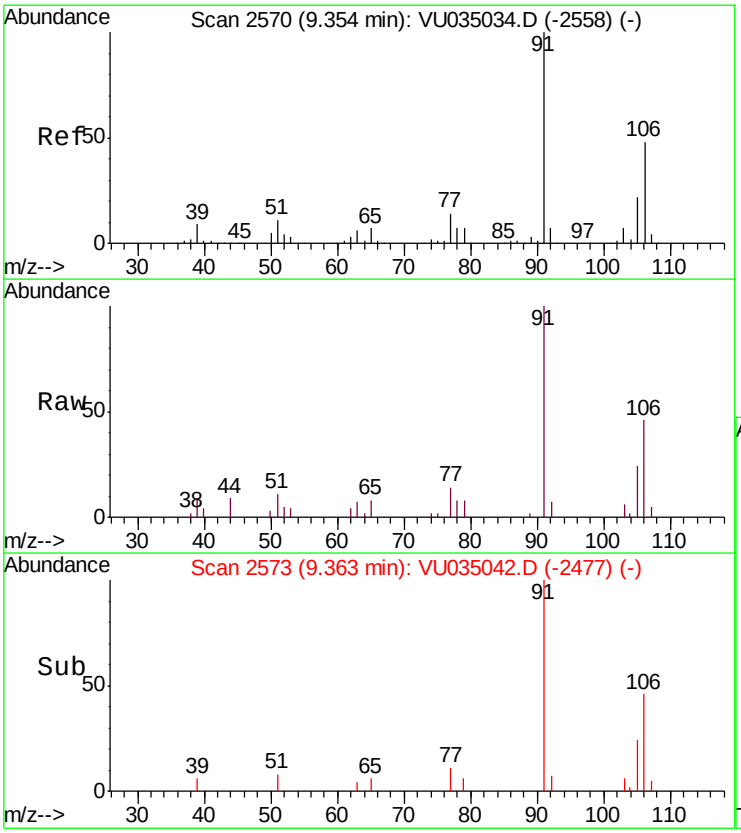
#52
Ethylbenzene
Concen: 0.335 ug/L
RT: 9.23 min Scan# 2532
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 91 Resp: 18987

Ion	Ratio	Lower	Upper
91	100		
106	33.0	21.6	40.2

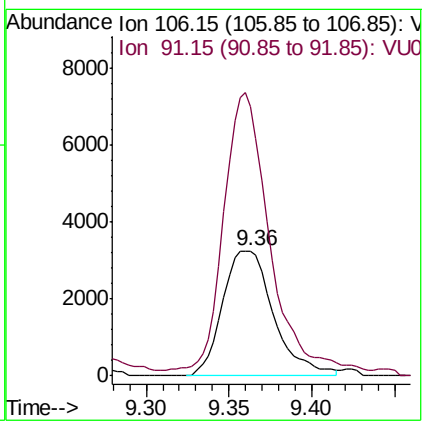


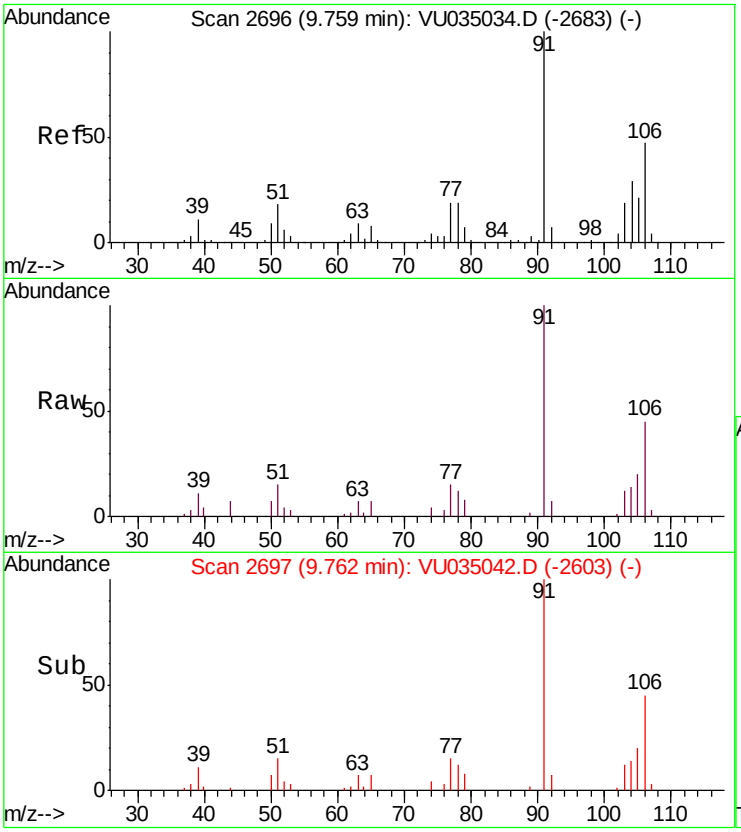


#53
m,p-Xylene
Concen: 0.333 ug/L
RT: 9.36 min Scan# 2573
Delta R.T. 0.01 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Tgt Ion:106 Resp: 6974

Ion	Ratio	Lower	Upper
106	100		
91	215.3	147.6	274.0



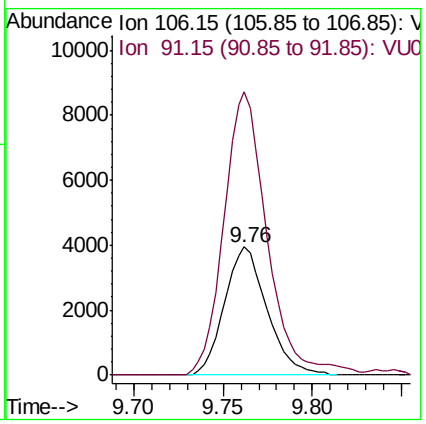


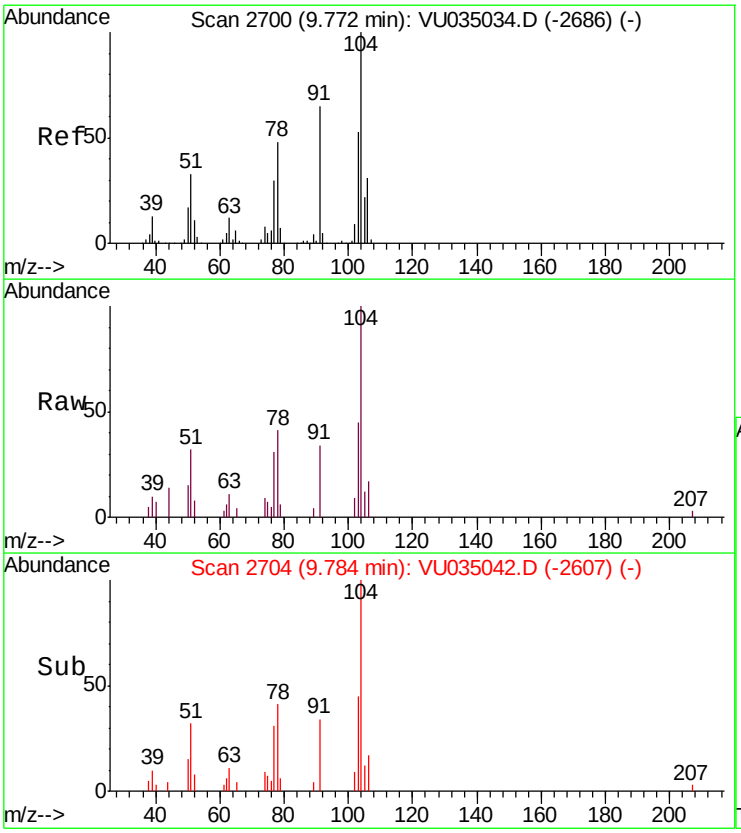
#54
o-Xylene
Concen: 0.320 ug/L
RT: 9.76 min Scan# 2697
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:106 Resp: 6549

Ion	Ratio	Lower	Upper
106	100		
91	220.8	148.5	275.7

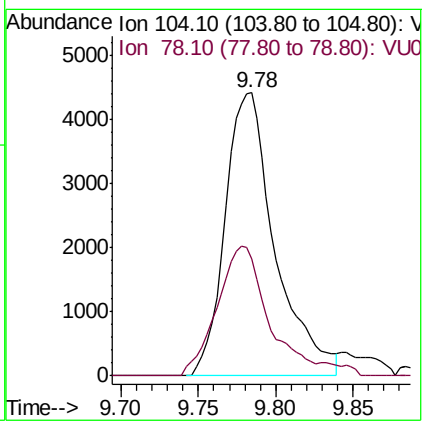


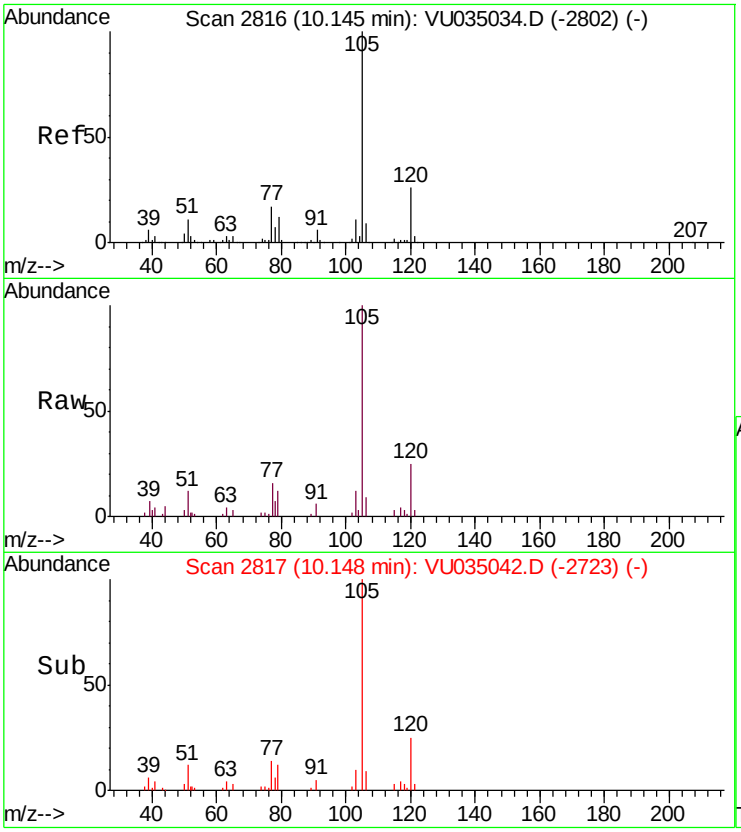


#55
Styrene
Concen: 0.298 ug/L
RT: 9.78 min Scan# 2704
Delta R.T. 0.01 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Tgt Ion:104 Resp: 9886

Ion	Ratio	Lower	Upper
104	100		
78	41.2	32.8	60.8



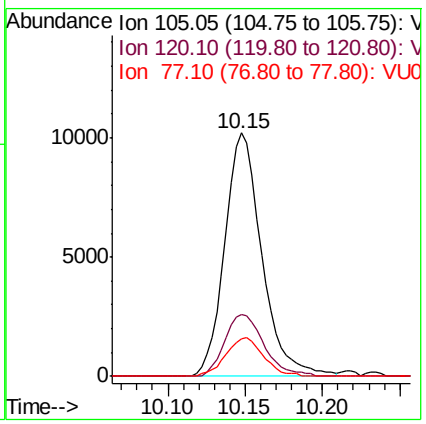


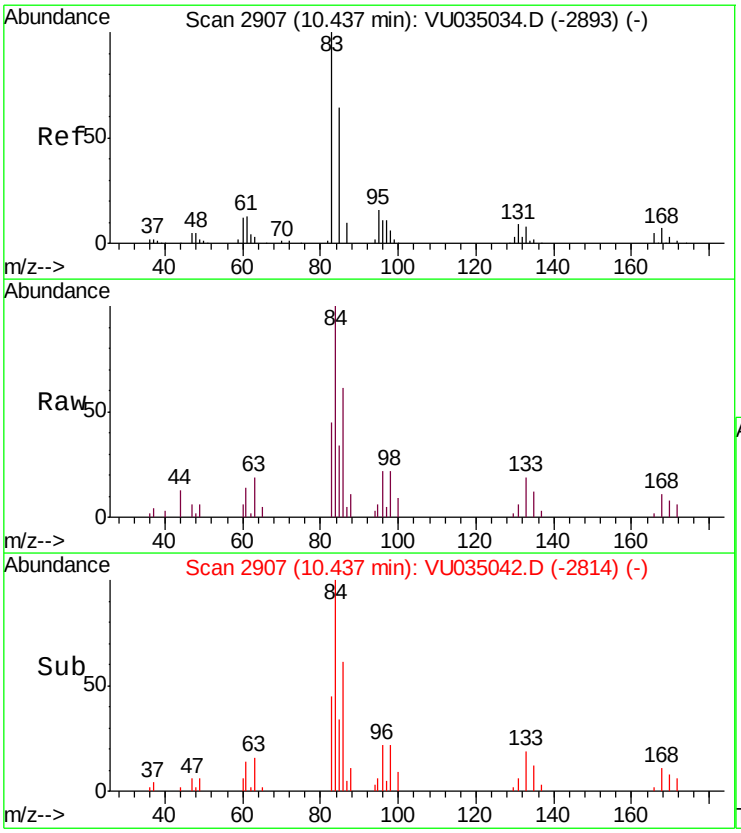
#56
Isopropylbenzene
Concen: 0.311 ug/L
RT: 10.15 min Scan# 2817
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:105 Resp: 16963

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.3	31.9
77	16.1	13.0	19.4

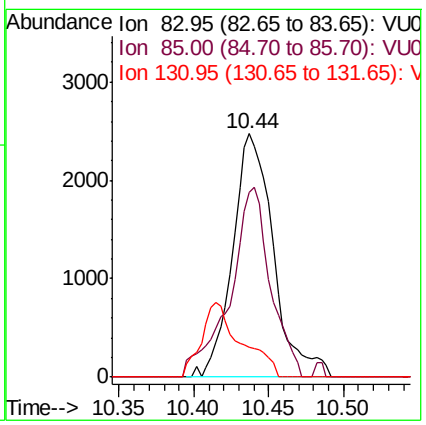


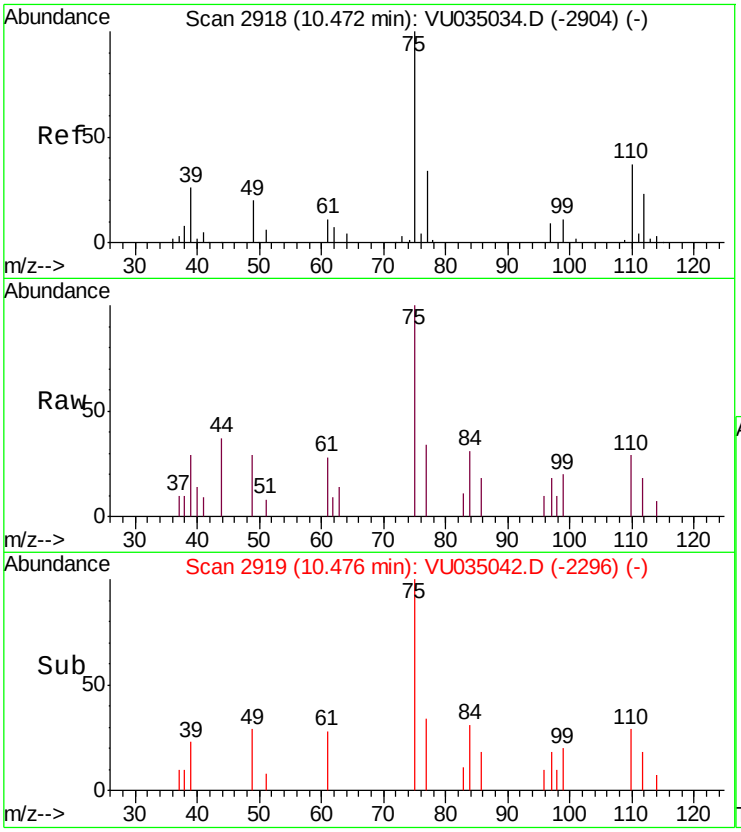


#58
1,1,2,2-Tetrachloroethane
Concen: 0.392 ug/L
RT: 10.44 min Scan# 2907
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Tgt Ion: 83 Resp: 4693

Ion	Ratio	Lower	Upper
83	100		
85	75.8	44.6	82.8
131	12.4	7.4	11.2#



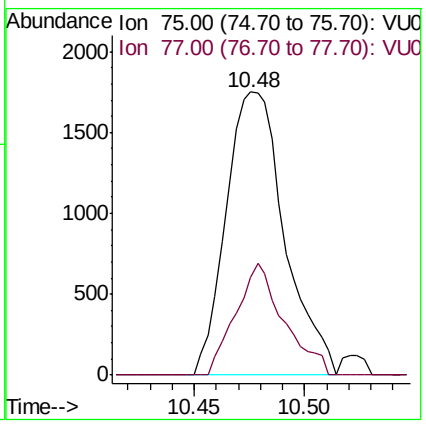


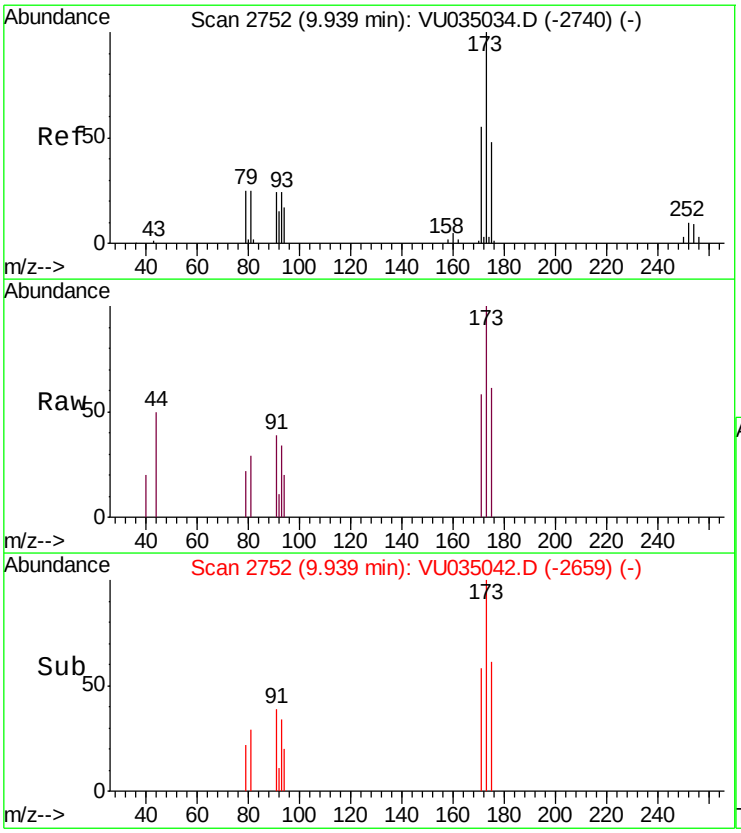
#59
1,2,3-Trichloropropane
Concen: 0.375 ug/L
RT: 10.48 min Scan# 2919
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Instrument : MSVOA_U
ClientSampleId : MDL07

Tgt Ion: 75 Resp: 3221

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.5	39.7

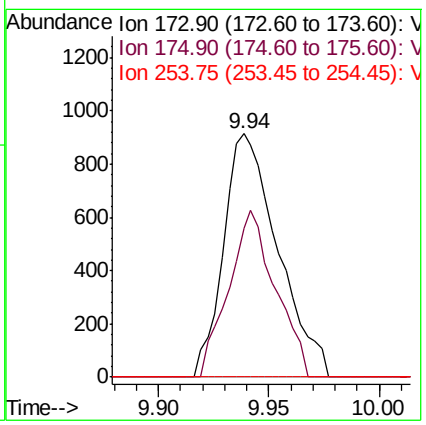


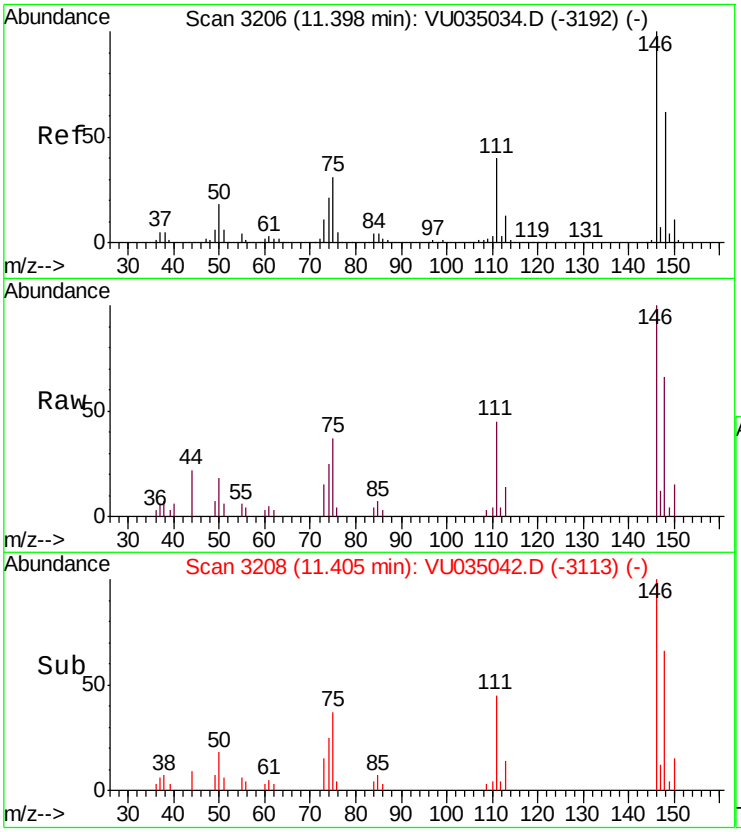


#61
Bromoform
Concen: 0.328 ug/L
RT: 9.94 min Scan# 2752
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Tgt Ion:173 Resp: 1563

Ion	Ratio	Lower	Upper
173	100		
175	58.7	37.2	55.8#
254	0.0	6.6	9.8#



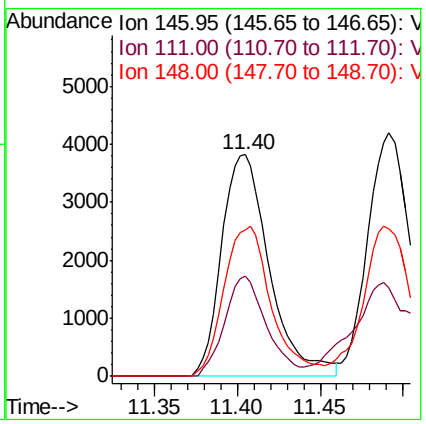


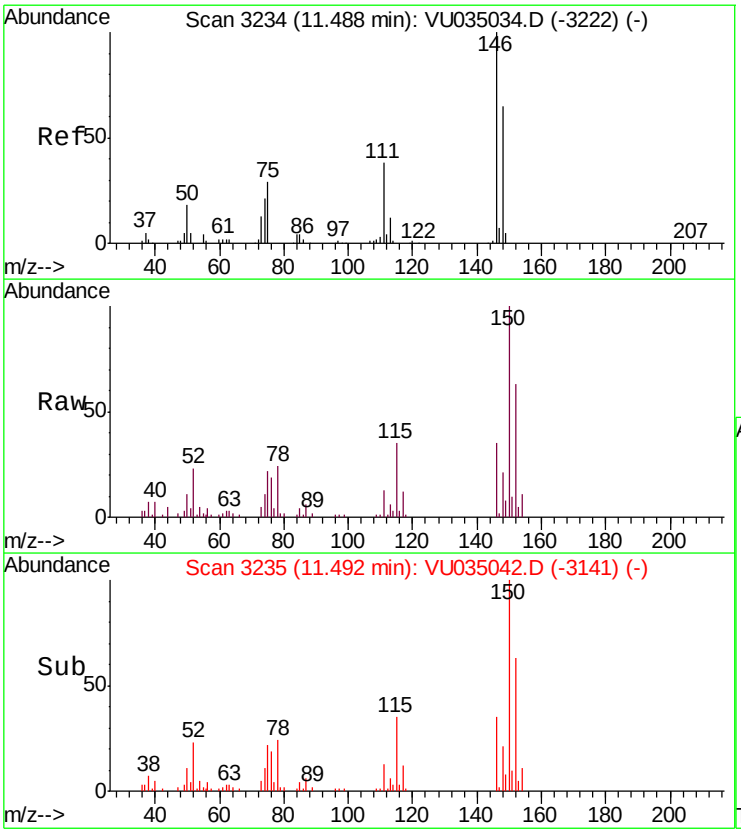
#62
1,3-Dichlorobenzene
Concen: 0.358 ug/L
RT: 11.40 min Scan# 3208
Delta R.T. 0.01 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Instrument : MSVOA_U
ClientSampleId : MDL07

Tgt Ion:146 Resp: 7641

Ion	Ratio	Lower	Upper
146	100		
111	45.1	28.6	53.2
148	65.9	45.0	83.6

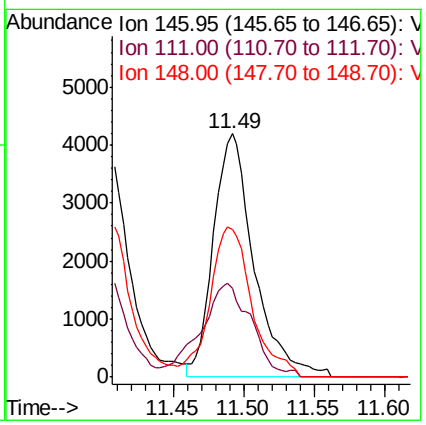


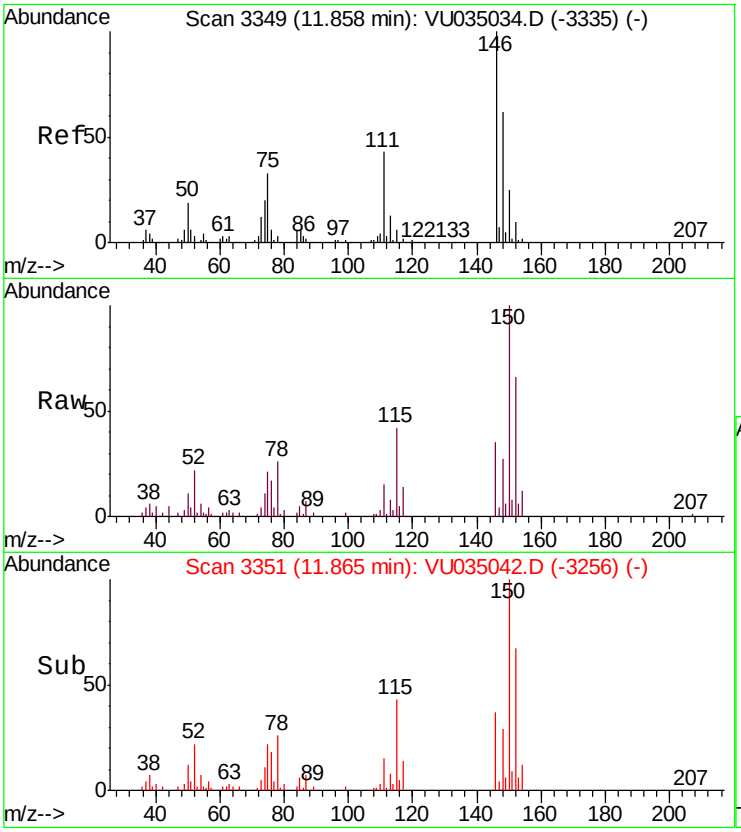


#63
1,4-Dichlorobenzene
Concen: 0.390 ug/L
RT: 11.49 min Scan# 3235
Delta R.T. 0.00 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Tgt Ion:146 Resp: 8405

Ion	Ratio	Lower	Upper
146	100		
111	36.6	27.9	51.7
148	60.8	44.1	81.9



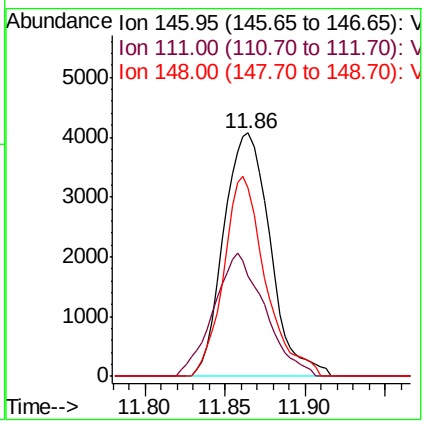


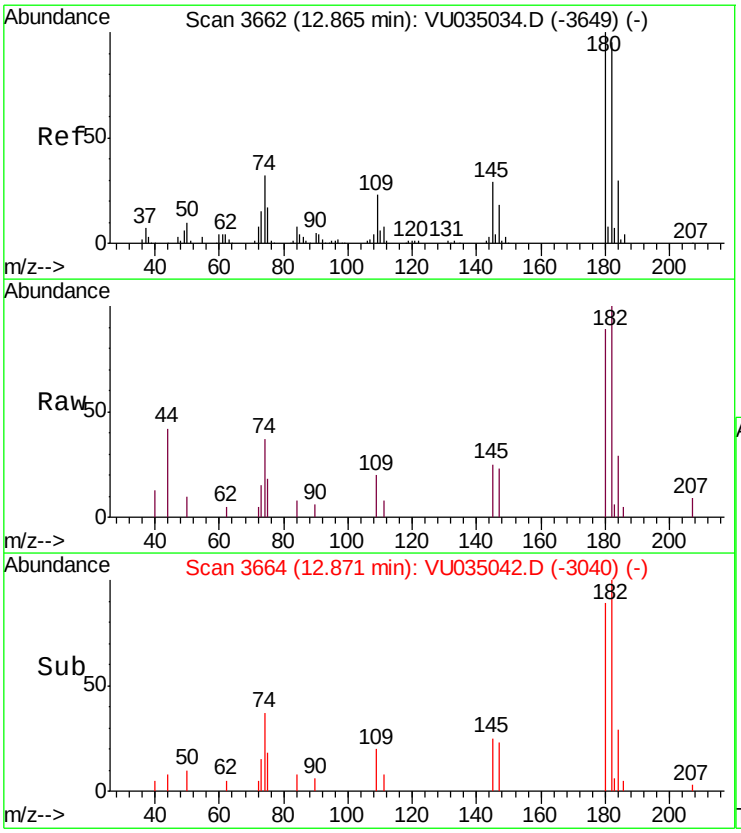
#65
1,2-Dichlorobenzene
Concen: 0.392 ug/L
RT: 11.86 min Scan# 3351
Delta R.T. 0.01 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Instrument : MSVOA_U
ClientSampleId : MDL07

Tgt Ion:146 Resp: 8082

Ion	Ratio	Lower	Upper
146	100		
111	41.4	34.2	51.4
148	77.4	52.0	78.0





#67
1,3,5-Trichlorobenzene
Concen: 0.284 ug/L
RT: 12.87 min Scan# 3664
Delta R.T. 0.01 min
Lab File: VU035042.D
Acq: 10 Oct 2019 12:43

Tgt Ion:180 Resp: 4112

Ion	Ratio	Lower	Upper
180	100		
182	100.5	76.0	114.0
184	33.2	24.2	36.2
145	28.9	24.6	37.0