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

Quantitation Report (Not Reviewed)

Data File : VU035040.D
Acq On : 10 Oct 2019 11:54
Operator : JC/SP
Sample : MDL05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL05

Quant Time: Oct 11 02:46:06 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	159795	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	164182	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	70204	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	56641	6.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 120.00%			
7) Chloroethane-d5	1.68	69	52455	5.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 119.00%			
11) 1,1-Dichloroethene-d2	2.26	63	83520	4.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.80%			
20) 2-Butanone-d5	4.19	46	167608	60.25	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.50%			
24) Chloroform-d	4.62	84	96110	5.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.80%			
26) 1,2-Dichloroethane-d4	5.29	65	58039	5.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.80%			
32) Benzene-d6	5.32	84	205993	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.00%			
36) 1,2-Dichloropropane-d6	6.31	67	70955	5.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.20%			
41) Toluene-d8	7.55	98	184735	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
43) trans-1,3-Dichloropropene-	7.84	79	21940	4.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.80%			
46) 2-Hexanone-d5	8.30	63	118988	54.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.02%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	59273	5.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.40%			
64) 1,2-Dichlorobenzene-d4	11.84	152	66079	5.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	4903	0.336	ug/L	94
3) Chloromethane	1.32	50	6440	0.402	ug/L	99
5) Vinyl chloride	1.40	62	5772	0.367	ug/L	85
6) Bromomethane	1.62	94	3266	0.373	ug/L	91
8) Chloroethane	1.69	64	3445	0.365	ug/L	96
9) Trichlorofluoromethane	1.88	101	7112	0.374	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	4523	0.414	ug/L #	86
12) 1,1-Dichloroethene	2.27	96	4201	0.409	ug/L #	1
13) Acetone	2.34	43	9920	4.354	ug/L	95
14) Carbon disulfide	2.47	76	11451	0.335	ug/L #	95
15) Methyl Acetate	2.62	43	2236	0.369	ug/L #	77
16) Methylene chloride	2.69	84	6374	0.502	ug/L	82
17) Methyl tert-butyl Ether	2.99	73	10681	0.381	ug/L	96
18) trans-1,2-Dichloroethene	2.96	96	3900	0.355	ug/L	92
19) 1,1-Dichloroethane	3.42	63	8262	0.378	ug/L	99
22) cis-1,2-Dichloroethene	4.20	96	4408	0.360	ug/L	87
23) Bromochloromethane	4.53	128	1804	0.351	ug/L	79

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

Quantitation Report (Not Reviewed)

Data File : VU035040.D
Acq On : 10 Oct 2019 11:54
Operator : JC/SP
Sample : MDL05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL05

Quant Time: Oct 11 02:46:06 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)
25) Chloroform	4.65	83	18425	0.751	ug/L		95
27) 1,2-Dichloroethane	5.39	62	5312	0.371	ug/L	#	95
29) 1,1,1-Trichloroethane	4.89	97	5893	0.320	ug/L		94
30) Cyclohexane	4.96	56	6448	0.318	ug/L		97
31) Carbon tetrachloride	5.11	117	5433	0.340	ug/L		93
33) Benzene	5.37	78	16834	0.340	ug/L		100
34) Trichloroethene	6.17	95	4390	0.344	ug/L		92
35) Methylcyclohexane	6.39	83	6577	0.318	ug/L		97
37) 1,2-Dichloropropane	6.41	63	3834	0.287	ug/L	#	90
38) Bromodichloromethane	6.74	83	4861	0.311	ug/L		80
39) cis-1,3-Dichloropropene	7.25	75	5329	0.295	ug/L		98
40) 4-Methyl-2-pentanone	7.45	43	26565	3.164	ug/L		97
42) Toluene	7.62	91	16806	0.326	ug/L		98
44) trans-1,3-Dichloropropene	7.87	75	5207	0.372	ug/L		92
45) 1,1,2-Trichloroethane	8.05	97	3114	0.352	ug/L		93
47) Tetrachloroethene	8.21	164	3382	0.328	ug/L		95
48) 2-Hexanone	8.36	43	24774	4.303	ug/L	#	89
49) Dibromochloromethane	8.46	129	3270	0.319	ug/L		100
50) 1,2-Dibromoethane	8.57	107	2604	0.308	ug/L	#	99
51) Chlorobenzene	9.10	112	11387	0.340	ug/L		98
52) Ethylbenzene	9.23	91	17633	0.309	ug/L		94
53) m,p-Xylene	9.36	106	6425	0.305	ug/L		97
54) o-Xylene	9.76	106	6072	0.295	ug/L		100
55) Styrene	9.78	104	9173	0.275	ug/L		90
56) Isopropylbenzene	10.15	105	16873	0.307	ug/L		94
58) 1,1,2,2-Tetrachloroethane	10.44	83	4032	0.335	ug/L	#	84
59) 1,2,3-Trichloropropane	10.48	75	3042	0.352	ug/L		100
61) Bromoform	9.94	173	1588	0.330	ug/L	#	95
62) 1,3-Dichlorobenzene	11.40	146	7380	0.341	ug/L		98
63) 1,4-Dichlorobenzene	11.49	146	8275	0.379	ug/L		97
65) 1,2-Dichlorobenzene	11.86	146	8082	0.387	ug/L		92
67) 1,3,5-Trichlorobenzene	12.87	180	4365	0.298	ug/L	#	88
70) 1,2,3-Trichlorobenzene	13.98	180	1810	0.170	ug/L	#	44

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

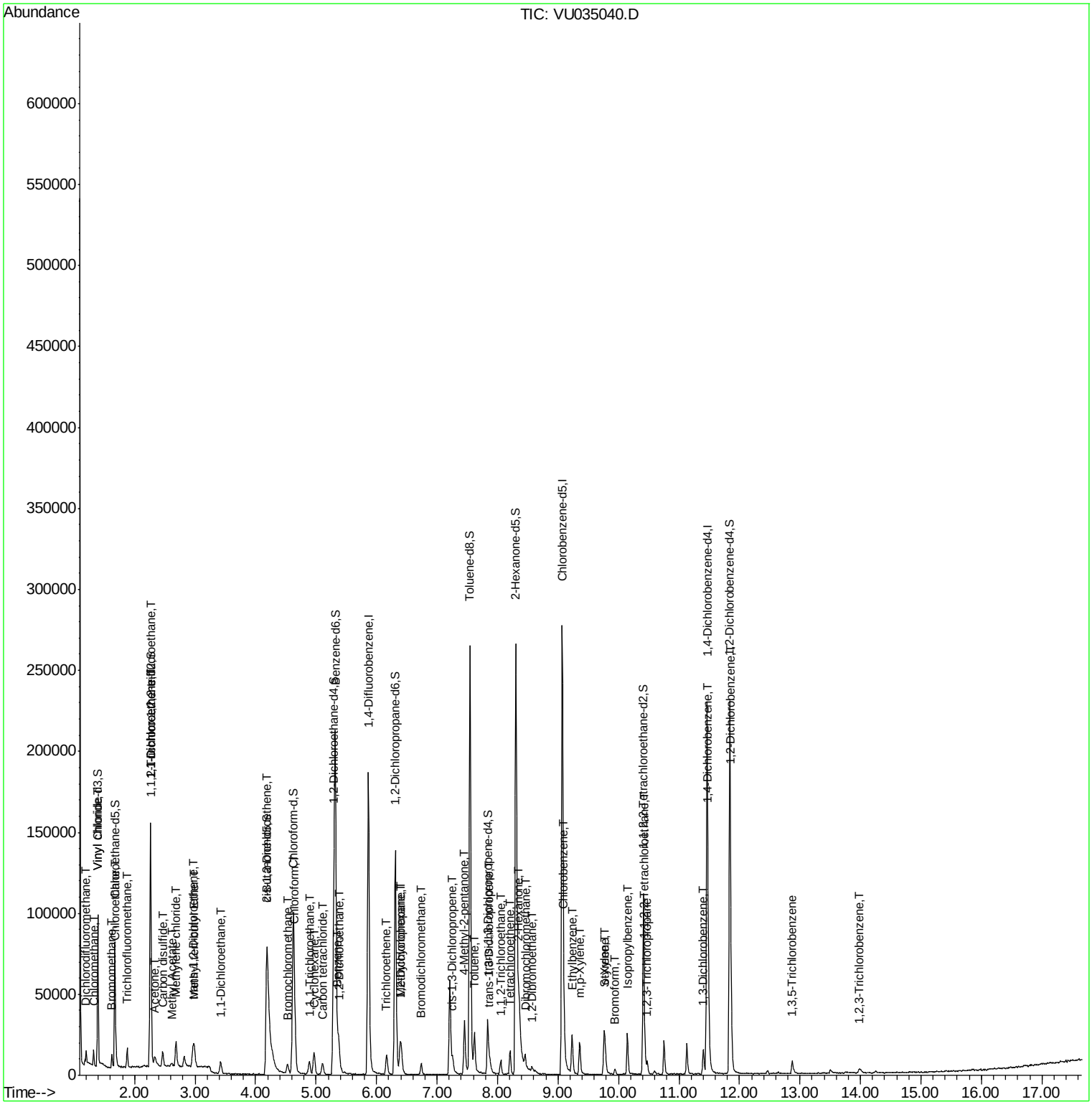
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101119\

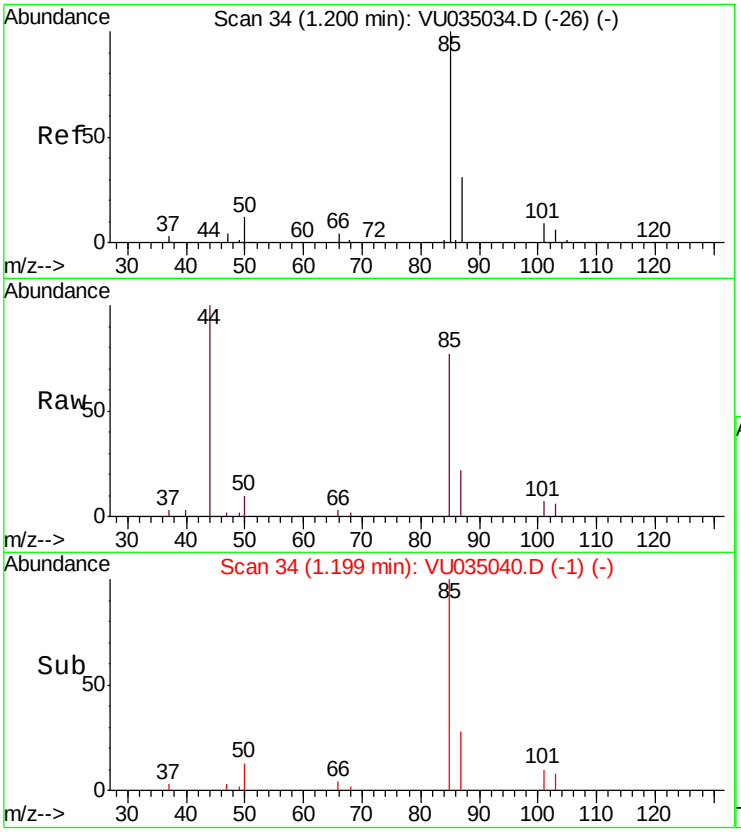
Quantitation Report (Not Reviewed)

Data File : VU035040.D
Acq On : 10 Oct 2019 11:54
Operator : JC/SP
Sample : MDL05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Quant Time: Oct 11 02:46:06 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



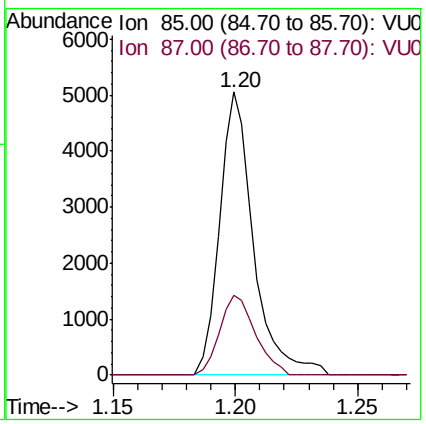


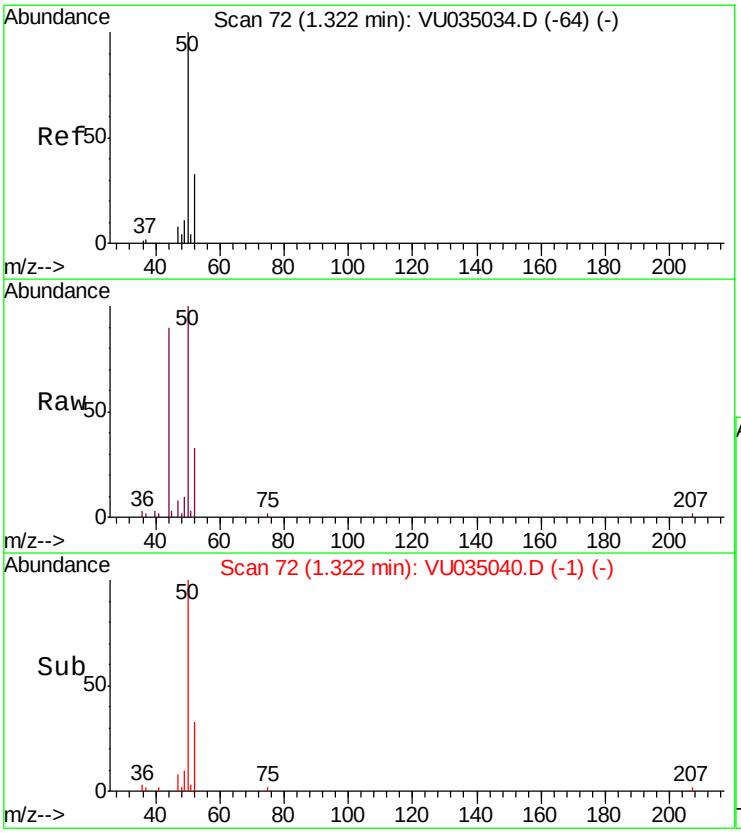
#2
Dichlorodifluoromethane
Concen: 0.336 ug/L
RT: 1.20 min Scan# 34
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 85 Resp: 4903

Ion	Ratio	Lower	Upper
85	100		
87	29.7	26.3	39.5

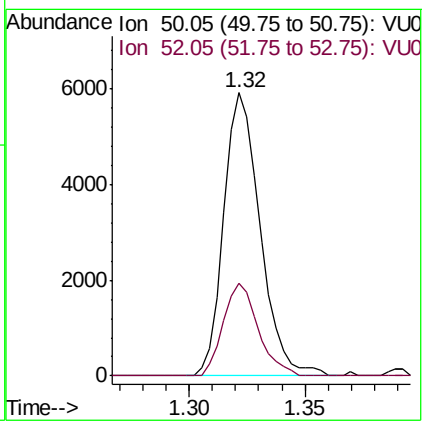


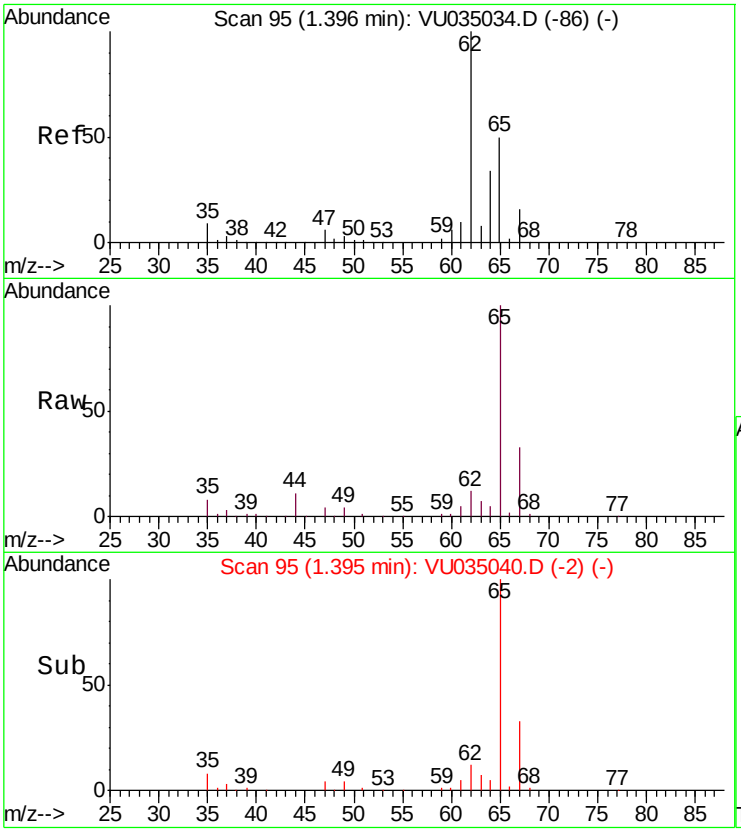


#3
Chloromethane
Concen: 0.402 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Tgt Ion: 50 Resp: 6440

Ion	Ratio	Lower	Upper
50	100		
52	32.7	23.3	43.3



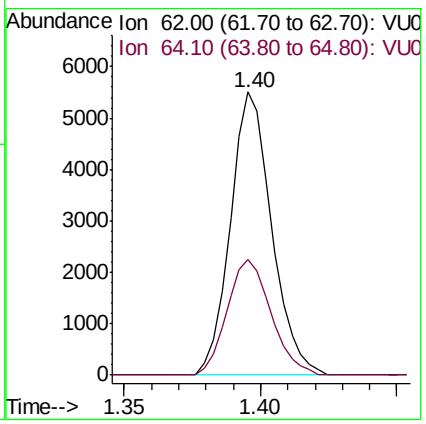


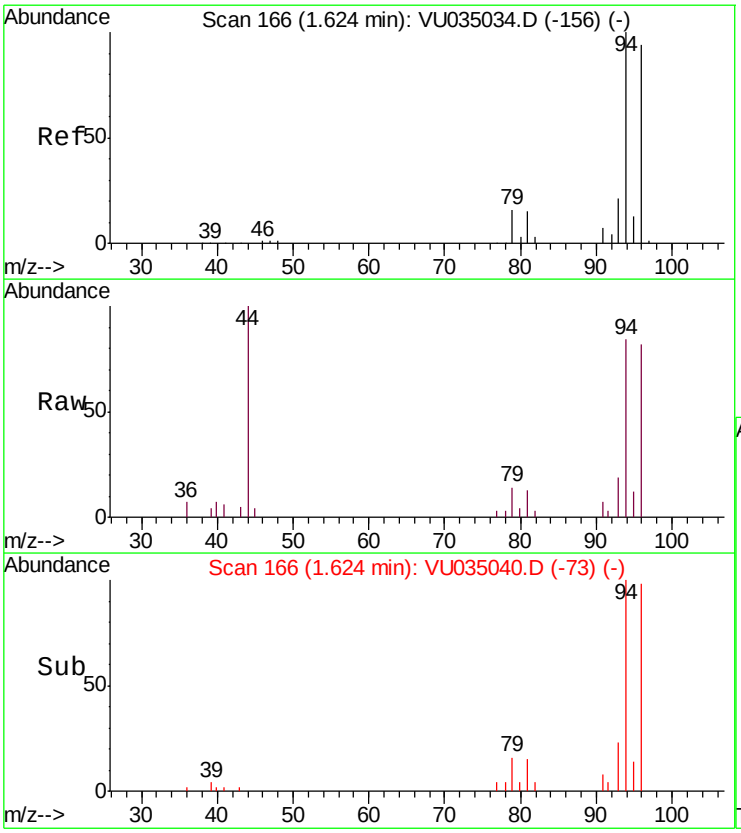
#5
Vinyl chloride
Concen: 0.367 ug/L
RT: 1.40 min Scan# 95
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 62 Resp: 5772

Ion	Ratio	Lower	Upper
62	100		
64	40.8	22.8	42.4

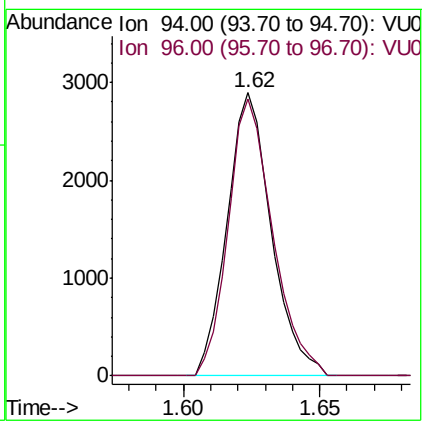


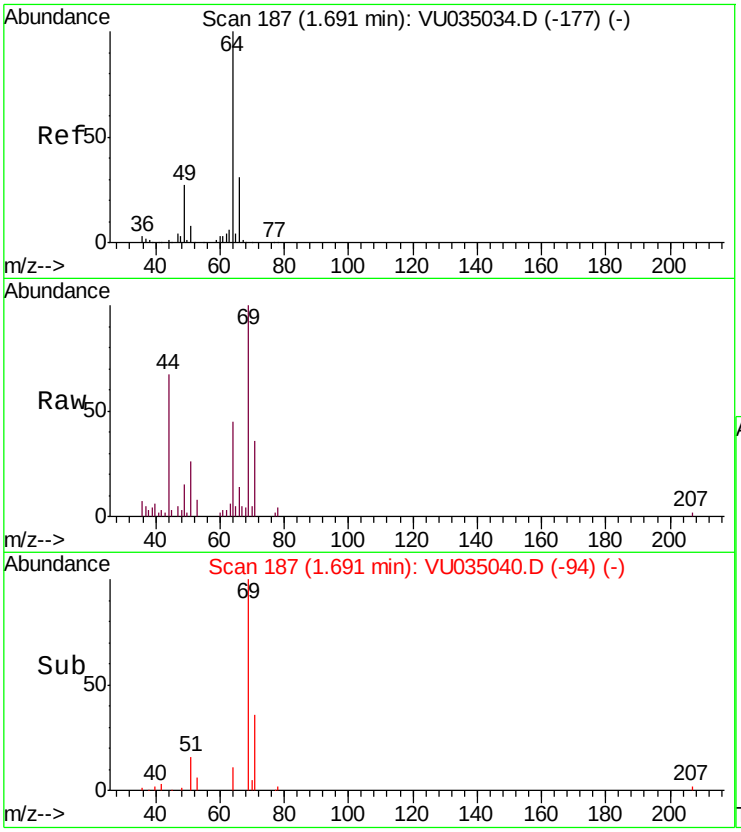


#6
Bromomethane
Concen: 0.373 ug/L
RT: 1.62 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Tgt Ion: 94 Resp: 3266

Ion	Ratio	Lower	Upper
94	100		
96	97.9	62.4	116.0



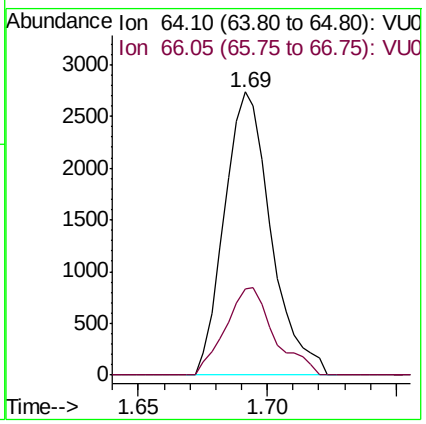


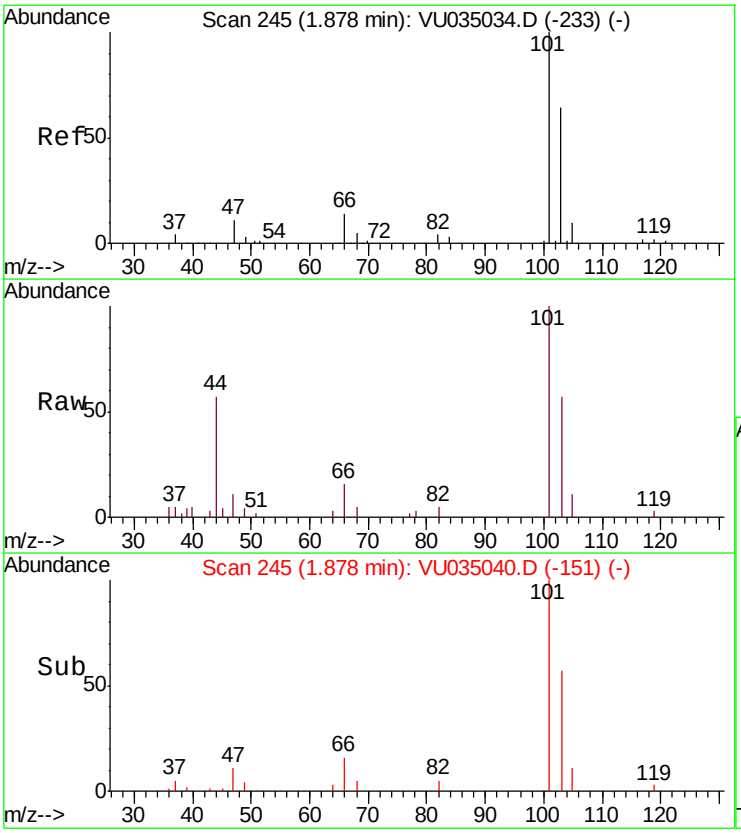
#8
Chloroethane
Concen: 0.365 ug/L
RT: 1.69 min Scan# 187
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 64 Resp: 3445

Ion	Ratio	Lower	Upper
64	100		
66	30.7	23.2	43.2

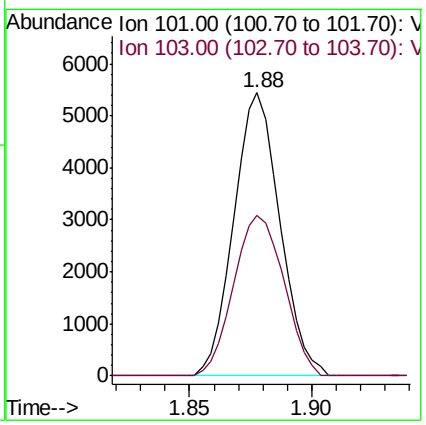


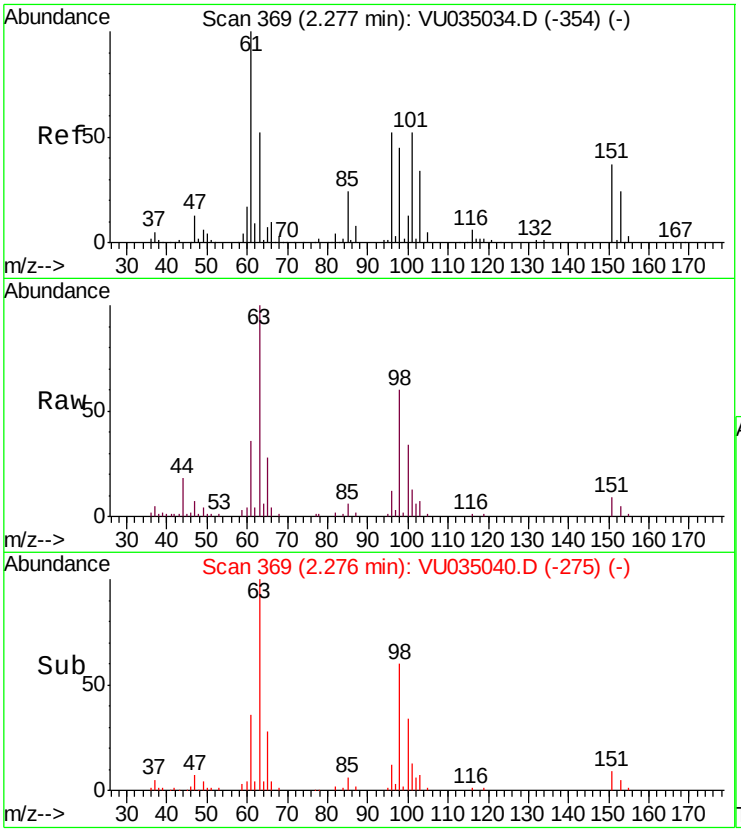


#9
Trichlorofluoromethane
Concen: 0.374 ug/L
RT: 1.88 min Scan# 245
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Tgt Ion:101 Resp: 7112

Ion	Ratio	Lower	Upper
101	100		
103	61.8	52.2	78.4



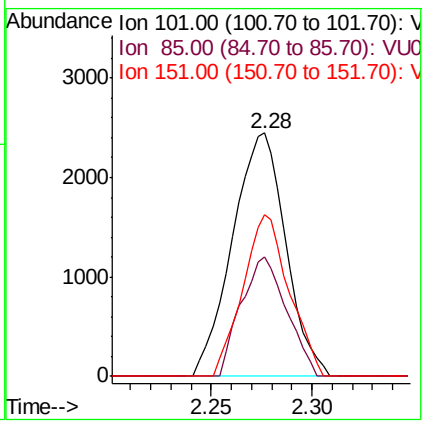


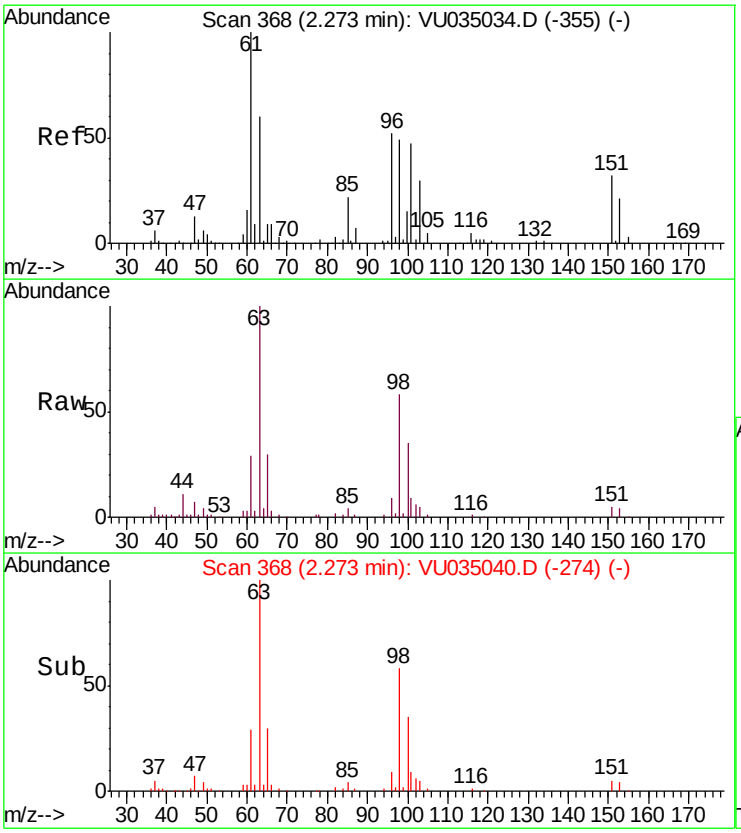
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.414 ug/L
RT: 2.28 min Scan# 369
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:101 Resp: 4523

Ion	Ratio	Lower	Upper
101	100		
85	41.9	37.4	56.0
151	57.5	58.6	87.8#

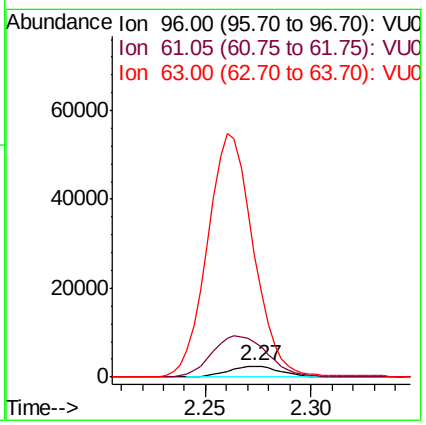


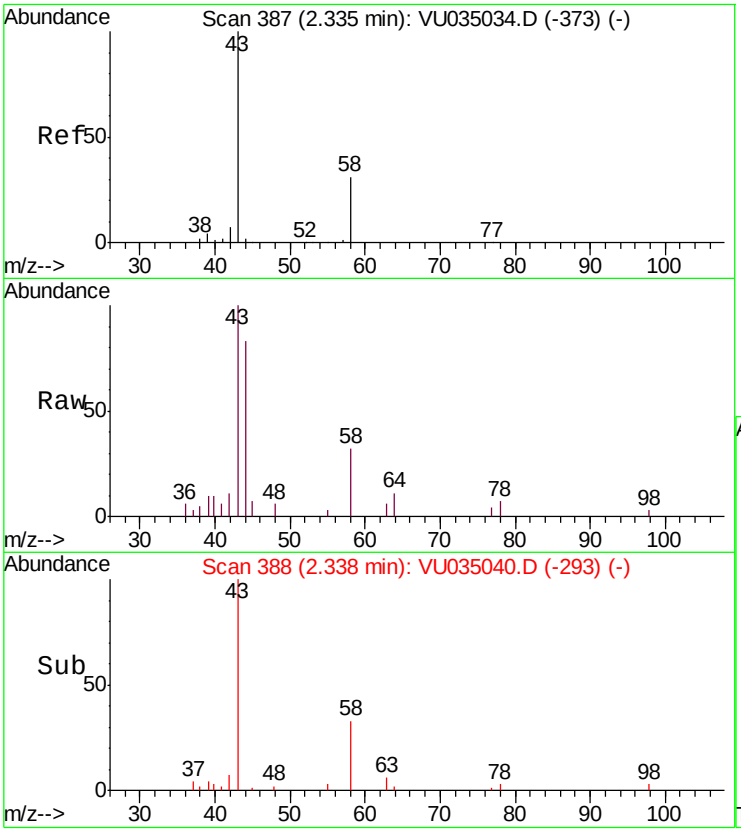


#12
1,1-Dichloroethene
Concen: 0.409 ug/L
RT: 2.27 min Scan# 368
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Tgt Ion: 96 Resp: 4201

Ion	Ratio	Lower	Upper
96	100		
61	320.5	129.3	240.1#
63	1100.0	108.9	202.3#



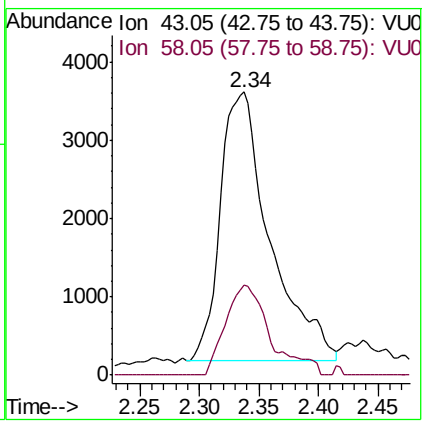


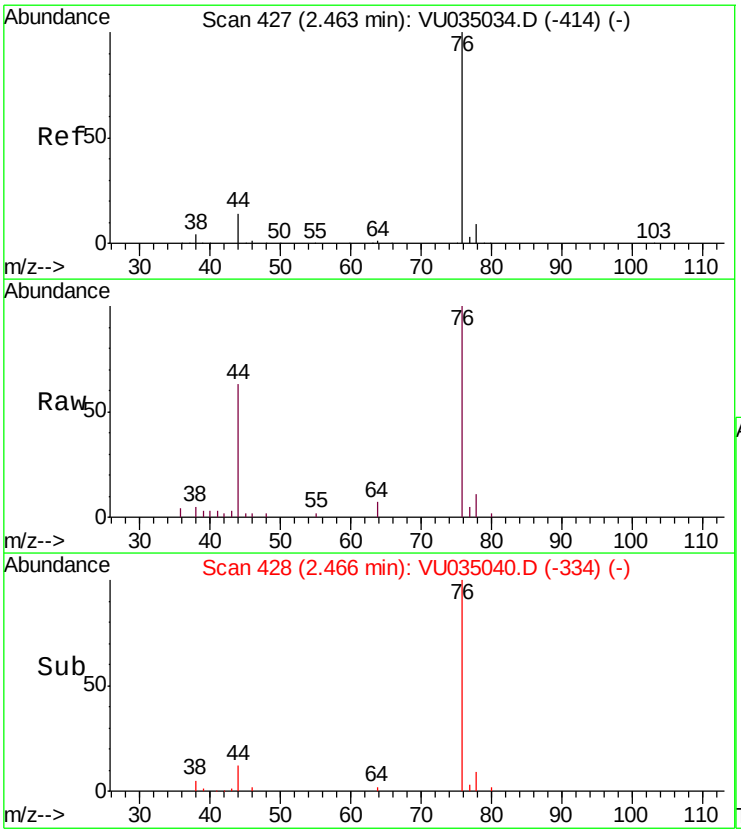
#13
Acetone
Concen: 4.354 ug/L
RT: 2.34 min Scan# 388
Delta R.T. 0.01 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 9920

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	66.6

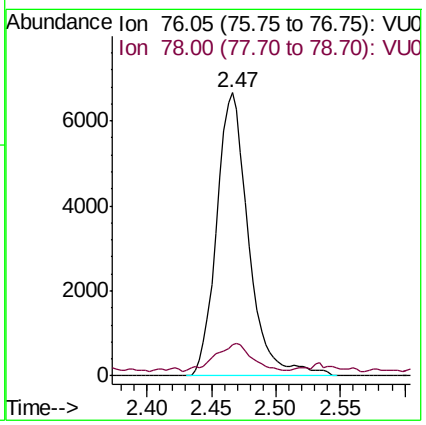


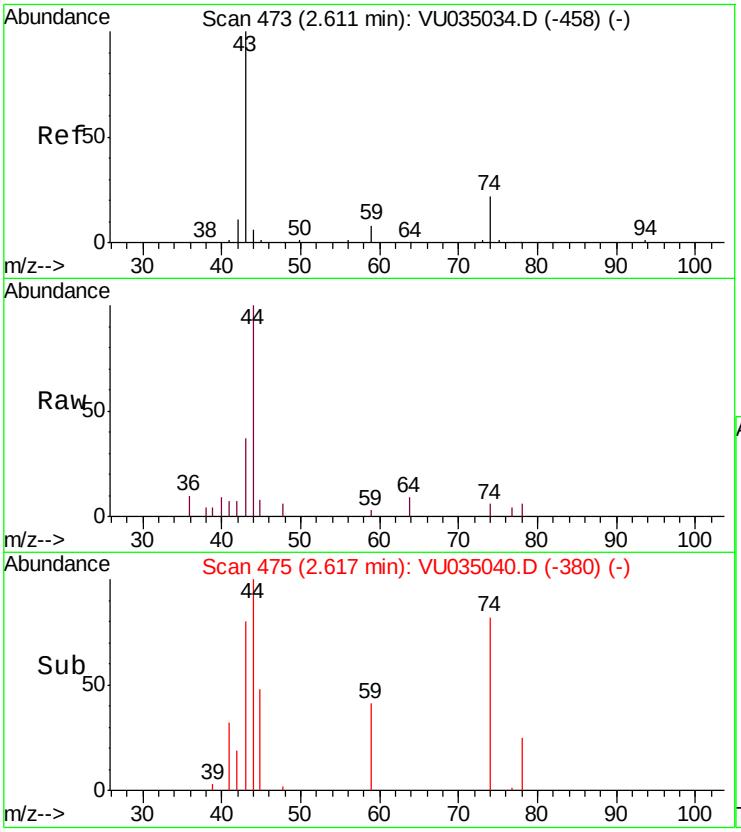


#14
Carbon disulfide
Concen: 0.335 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Tgt Ion: 76 Resp: 11451

Ion	Ratio	Lower	Upper
76	100		
78	10.9	7.1	10.7#



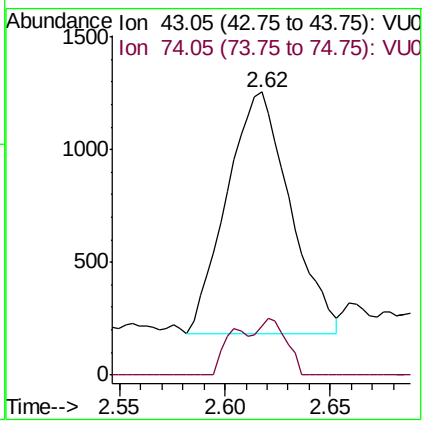


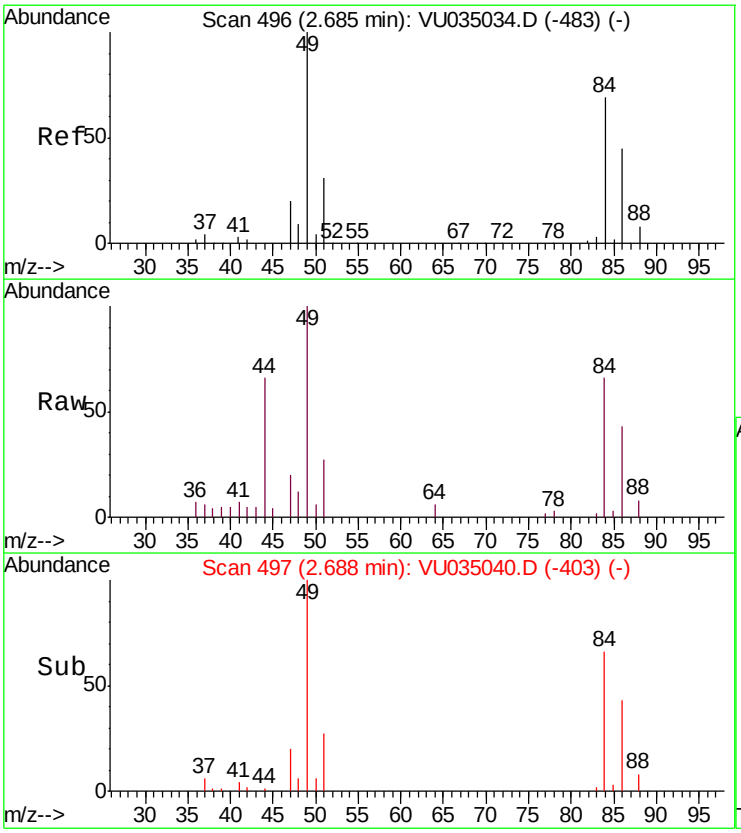
#15
Methyl Acetate
Concen: 0.369 ug/L
RT: 2.62 min Scan# 475
Delta R.T. 0.01 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 2236

Ion	Ratio	Lower	Upper
43	100		
74	11.3	17.8	26.8#

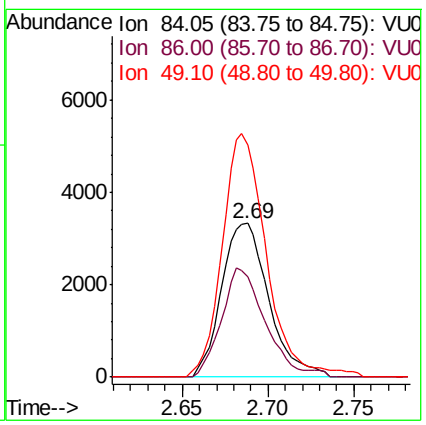


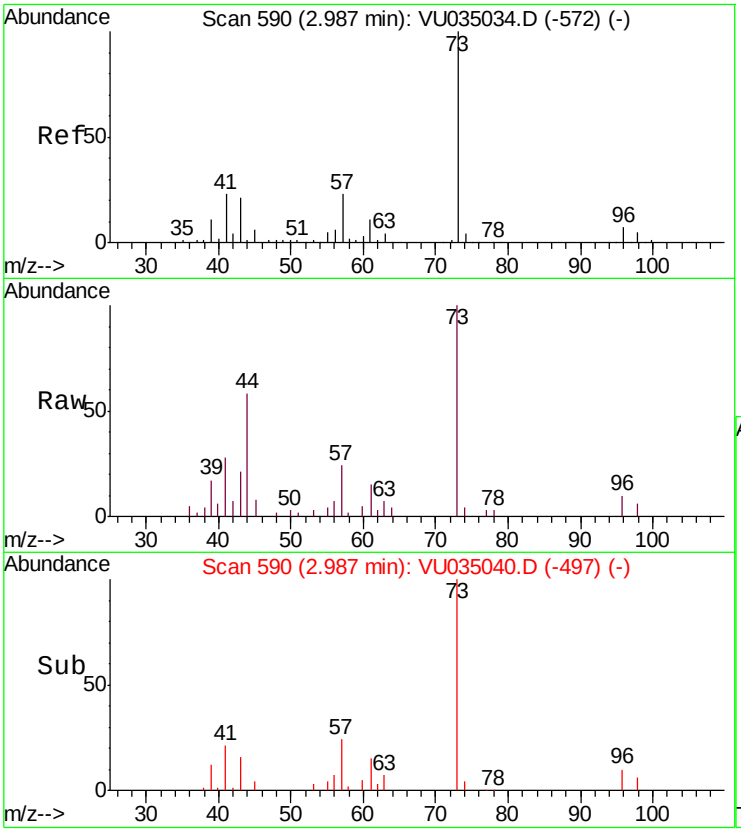


#16
Methylene chloride
Concen: 0.502 ug/L
RT: 2.69 min Scan# 497
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Tgt Ion: 84 Resp: 6374

Ion	Ratio	Lower	Upper
84	100		
86	65.3	42.5	78.9
49	150.9	86.9	161.3



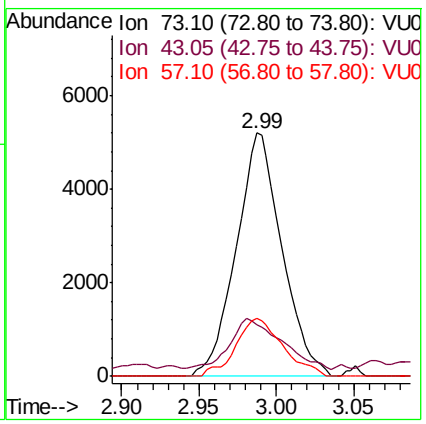


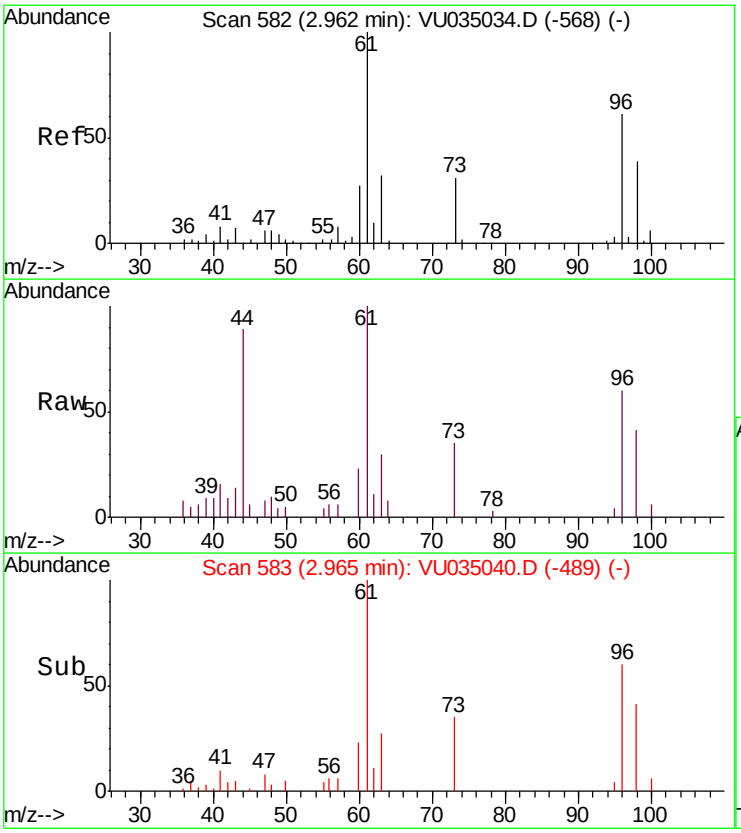
#17
Methyl tert-butyl Ether
Concen: 0.381 ug/L
RT: 2.99 min Scan# 590
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 73 Resp: 10681

Ion	Ratio	Lower	Upper
73	100		
43	22.9	16.3	24.5
57	24.6	18.6	28.0

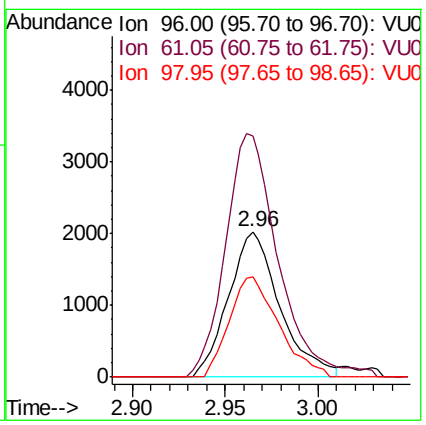


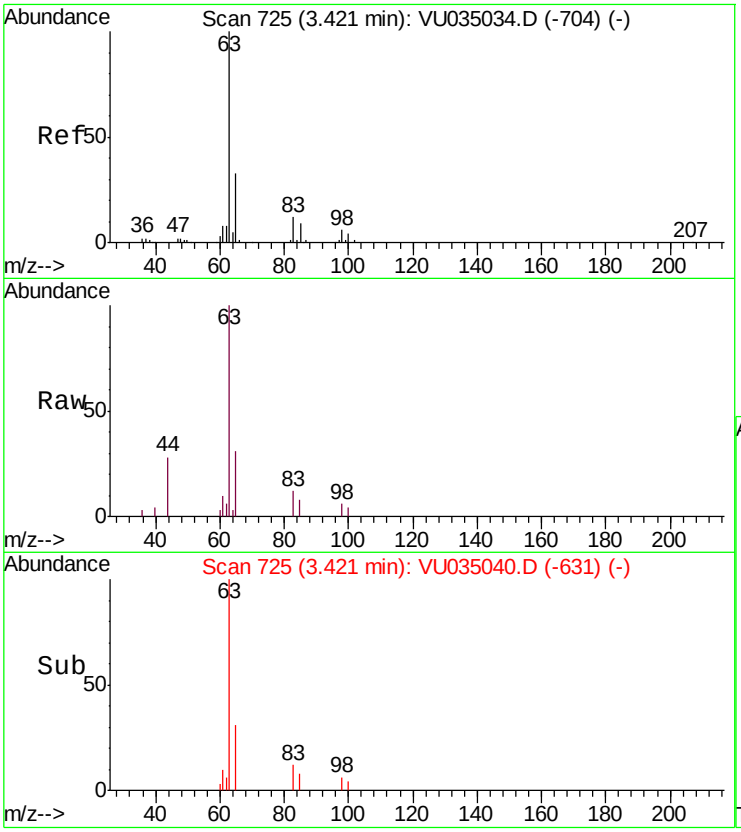


#18
trans-1,2-Dichloroethene
Concen: 0.355 ug/L
RT: 2.96 min Scan# 583
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Tgt Ion: 96 Resp: 3900

Ion	Ratio	Lower	Upper
96	100		
61	165.6	107.1	198.9
98	68.5	45.4	84.4



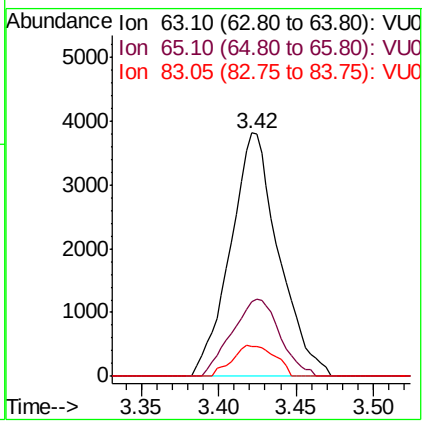


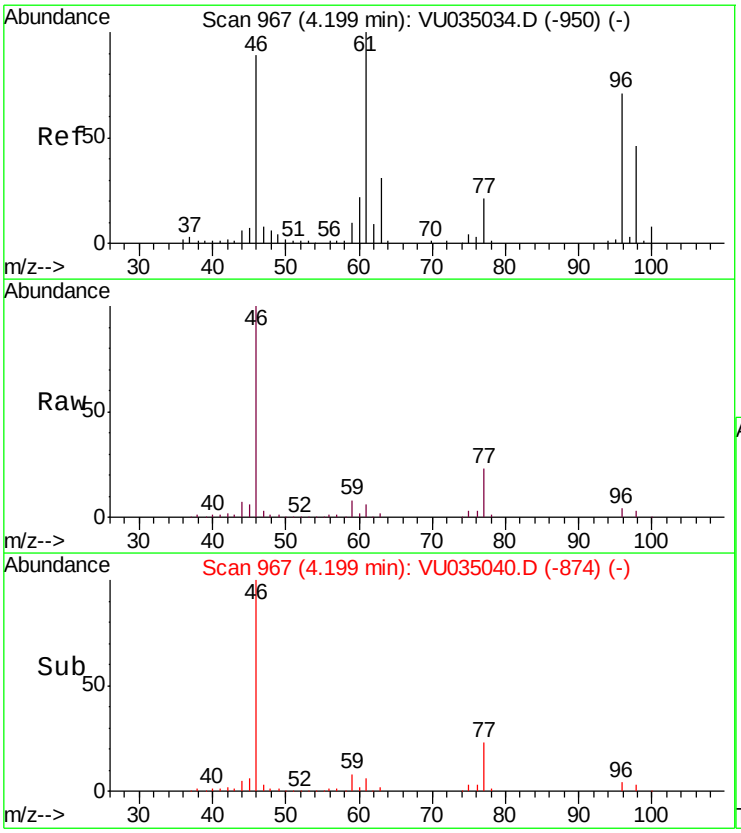
#19
1,1-Dichloroethane
Concen: 0.378 ug/L
RT: 3.42 min Scan# 725
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Instrument : MSVOA_U
ClientSampleId : MDL05

Tgt Ion: 63 Resp: 8262

Ion	Ratio	Lower	Upper
63	100		
65	30.6	21.7	40.3
83	12.4	9.0	16.8

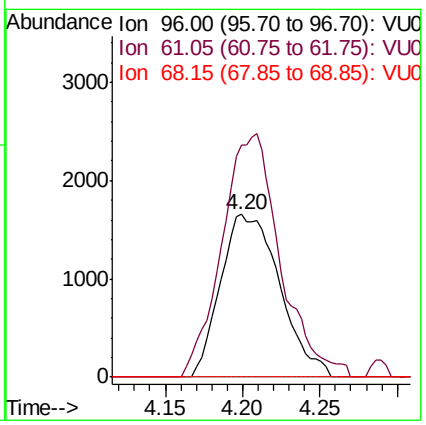


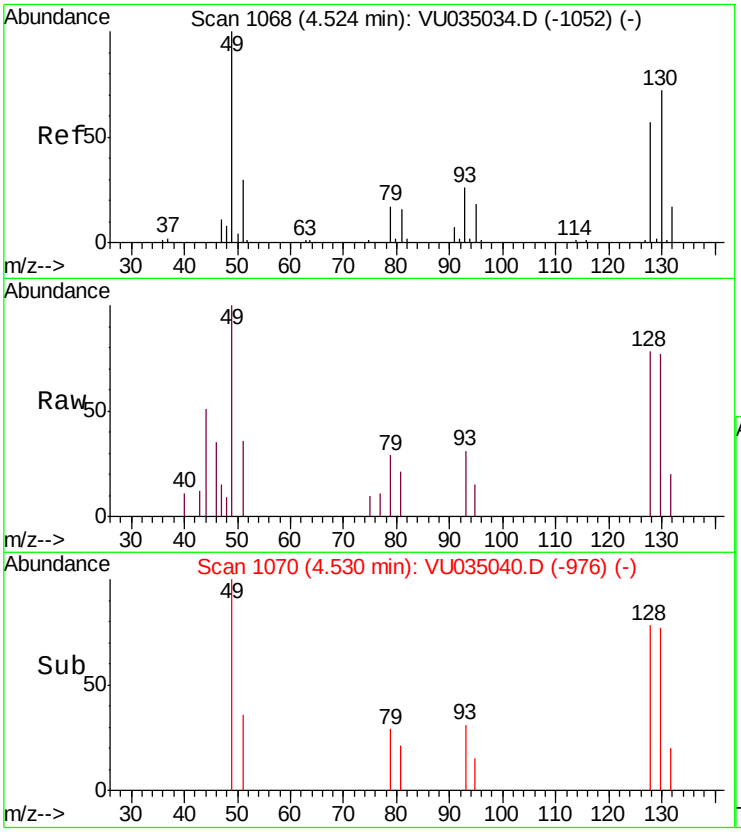


#22
cis-1,2-Dichloroethene
Concen: 0.360 ug/L
RT: 4.20 min Scan# 967
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Tgt Ion: 96 Resp: 4408

Ion	Ratio	Lower	Upper
96	100		
61	142.2	89.2	165.6
68	0.0	0.0	0.0



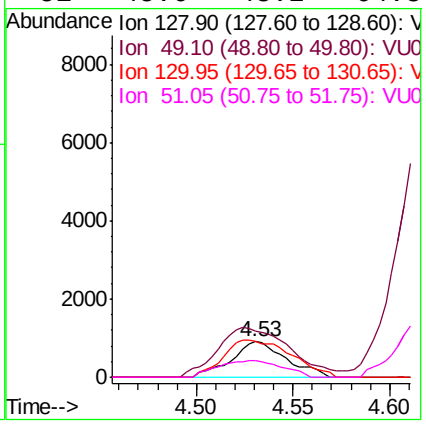


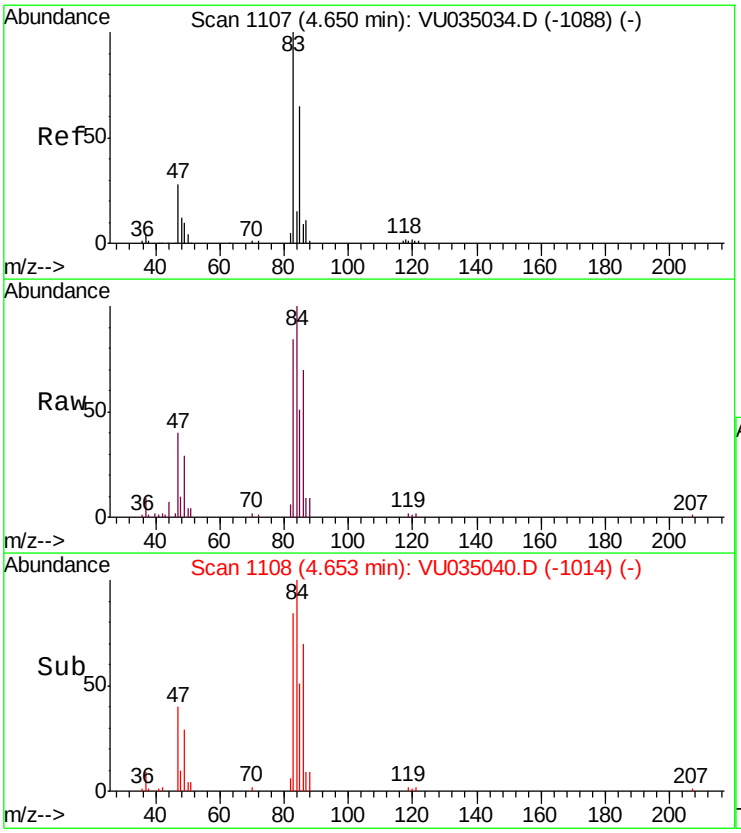
#23
Bromochloromethane
Concen: 0.351 ug/L
RT: 4.53 min Scan# 1070
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:128 Resp: 1804

Ion	Ratio	Lower	Upper
128	100		
49	128.4	110.5	205.3
130	98.8	88.6	164.6
51	45.6	43.2	64.8

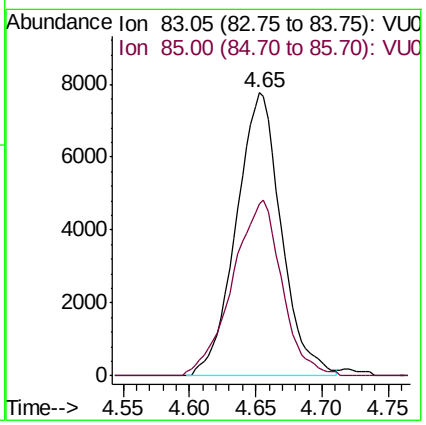


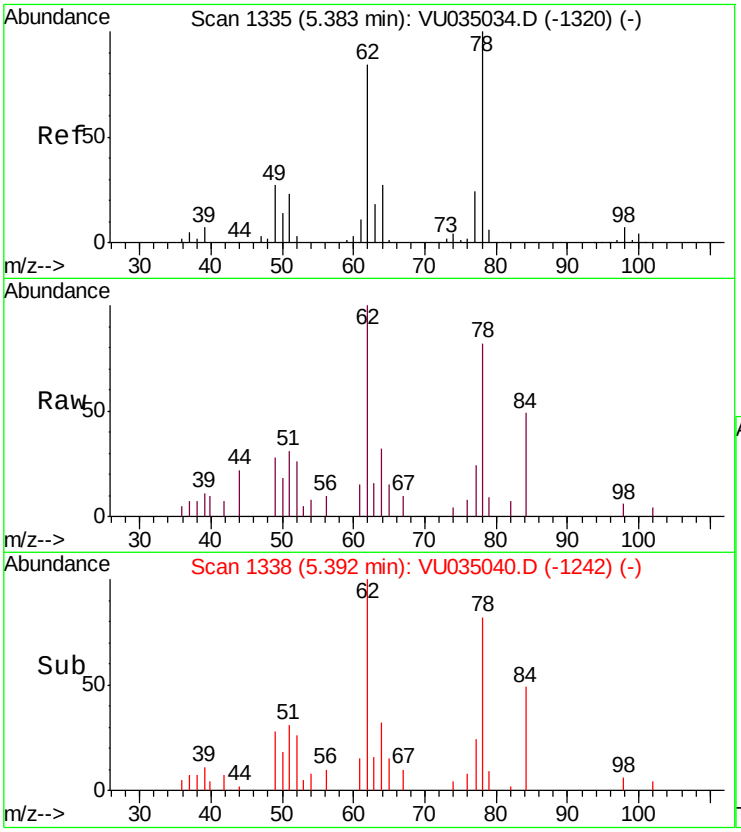


#25
Chloroform
Concen: 0.751 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Tgt Ion: 83 Resp: 18425

Ion	Ratio	Lower	Upper
83	100		
85	60.7	45.4	84.4



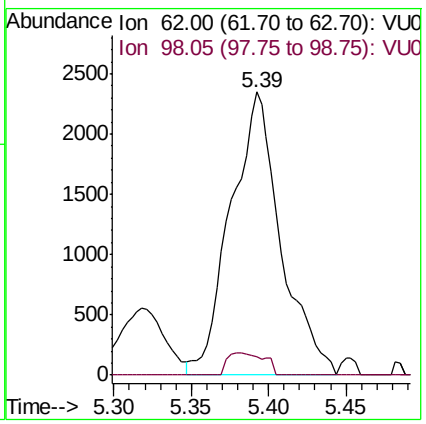


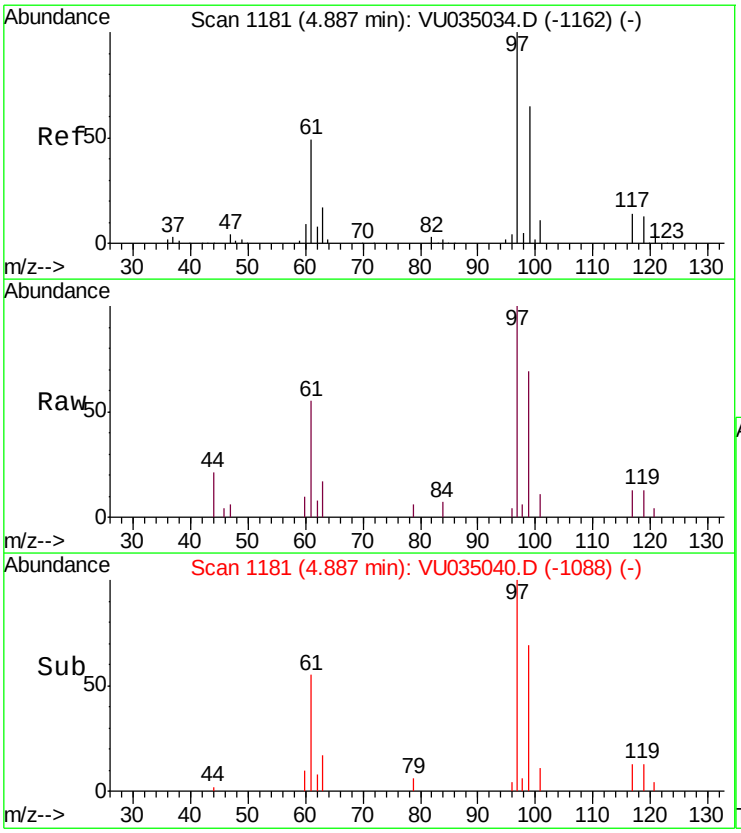
#27
1,2-Dichloroethane
Concen: 0.371 ug/L
RT: 5.39 min Scan# 1338
Delta R.T. 0.01 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 62 Resp: 5312

Ion	Ratio	Lower	Upper
62	100		
98	6.4	6.6	10.0#

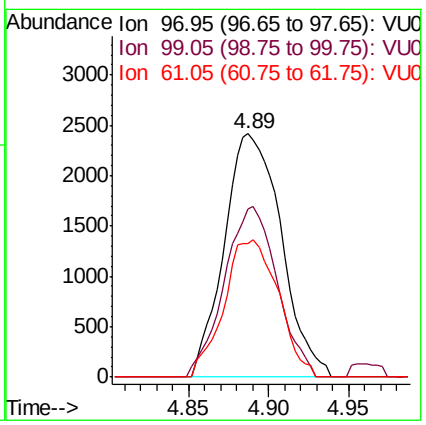


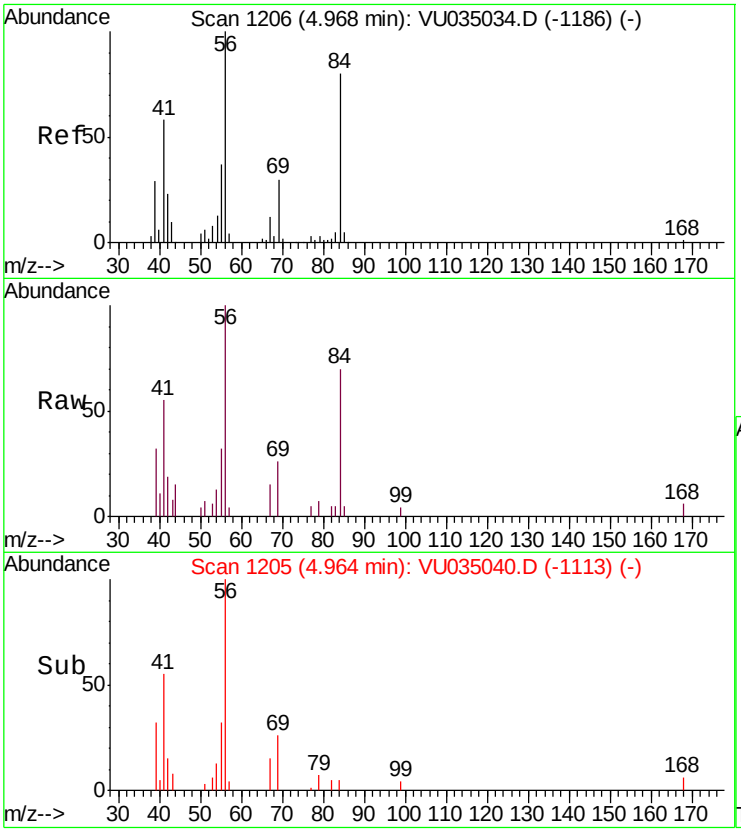


#29
1,1,1-Trichloroethane
Concen: 0.320 ug/L
RT: 4.89 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Tgt Ion: 97 Resp: 5893

Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.6	77.4
61	53.8	36.2	54.4



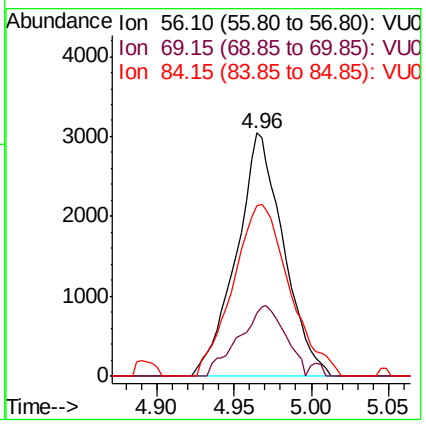


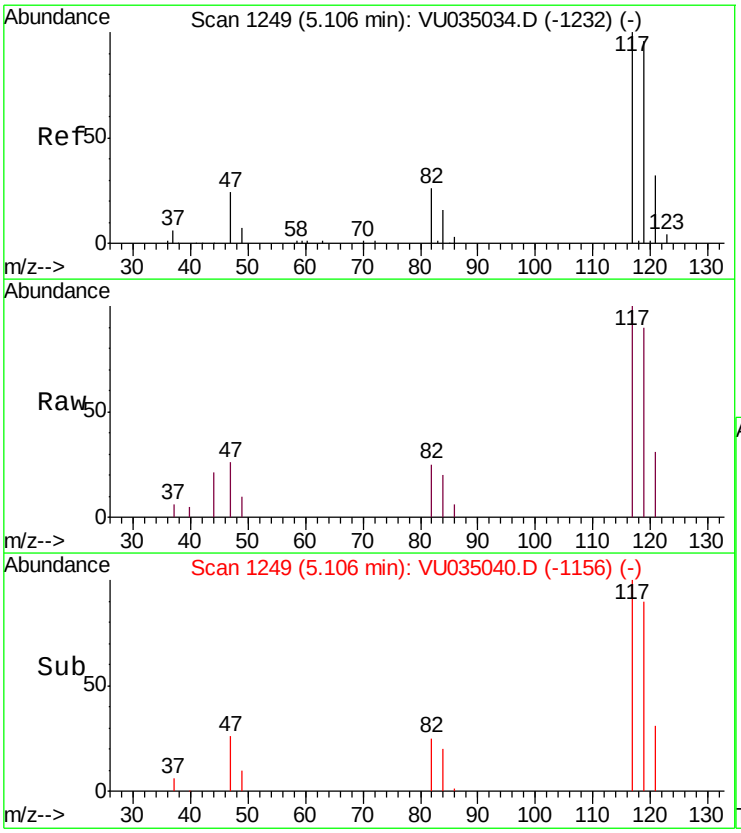
#30
Cyclohexane
Concen: 0.318 ug/L
RT: 4.96 min Scan# 1205
Delta R.T. -0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 56 Resp: 6448

Ion	Ratio	Lower	Upper
56	100		
69	28.6	23.9	35.9
84	84.4	69.5	104.3

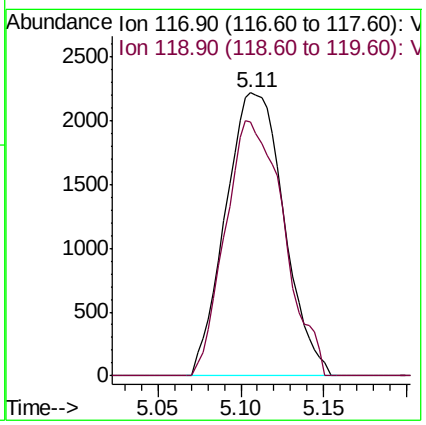


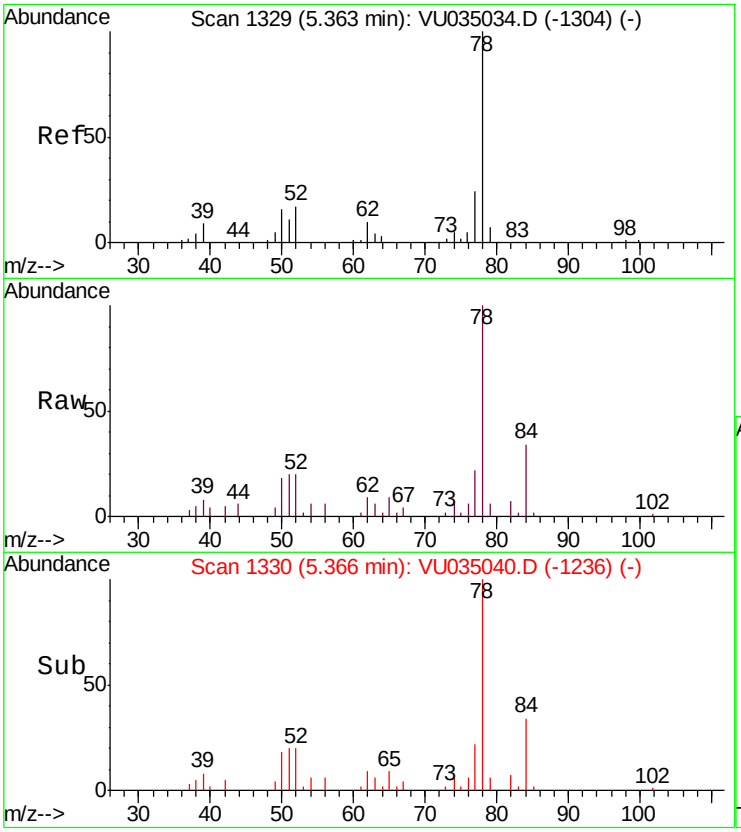


#31
Carbon tetrachloride
Concen: 0.340 ug/L
RT: 5.11 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Tgt Ion:117 Resp: 5433

Ion	Ratio	Lower	Upper
117	100		
119	90.4	77.5	116.3

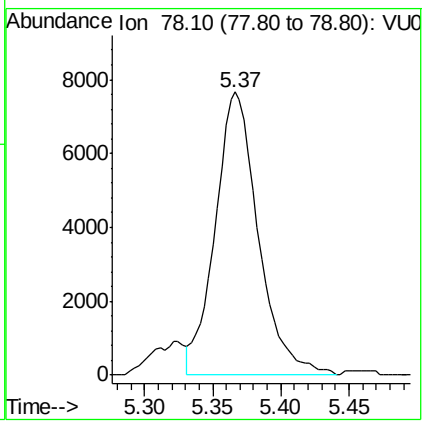


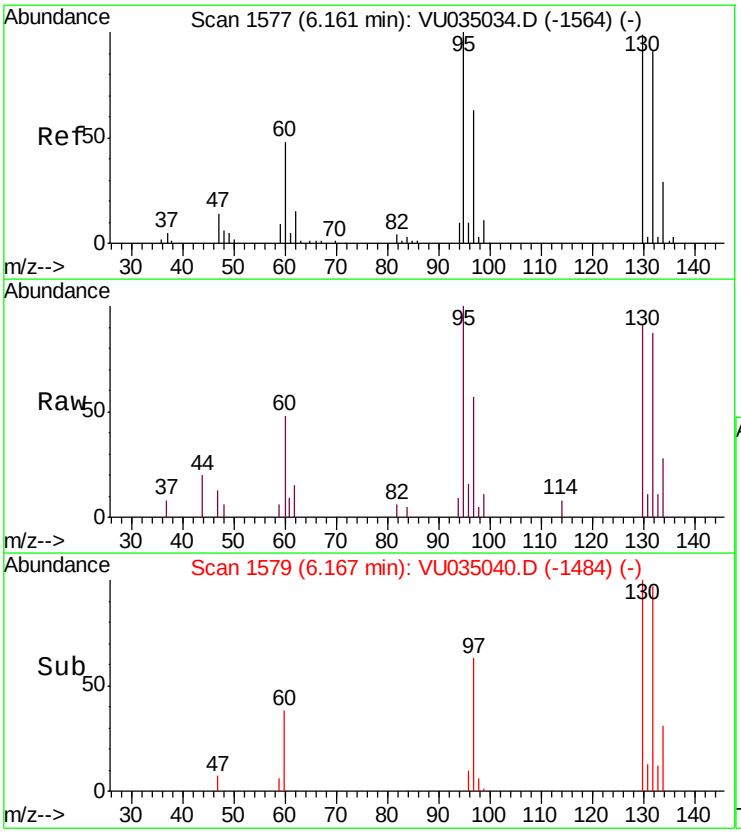


#33
Benzene
Concen: 0.340 ug/L
RT: 5.37 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 78 Resp: 16834

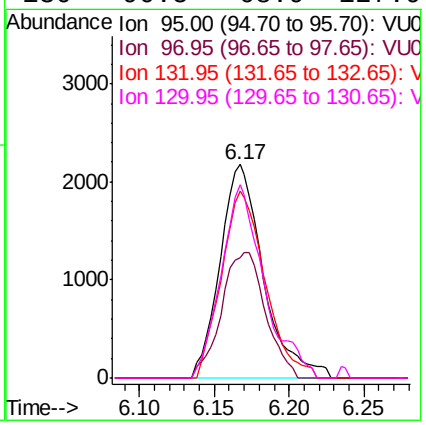


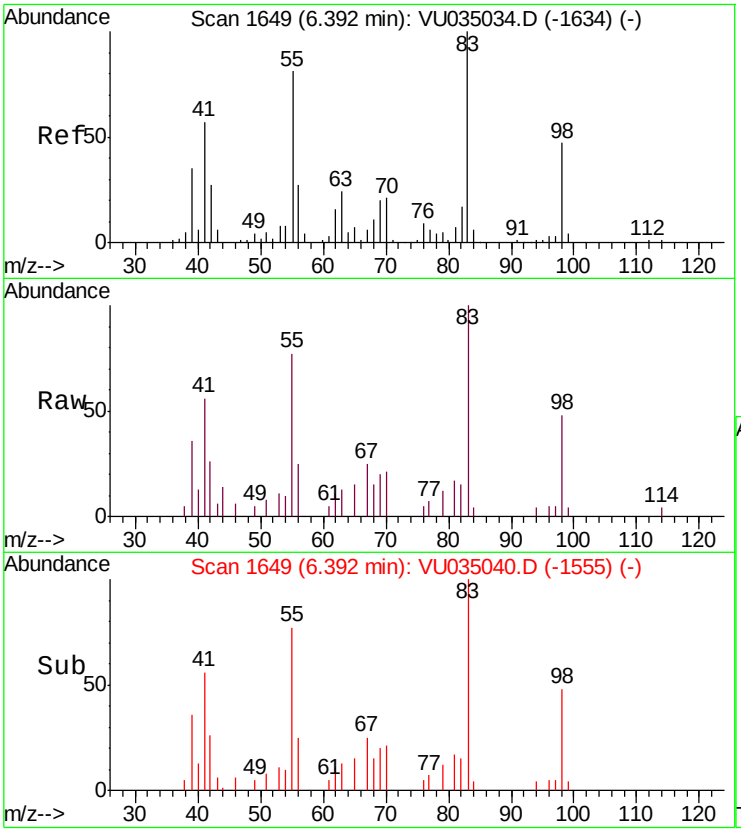


#34
Trichloroethene
Concen: 0.344 ug/L
RT: 6.17 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Tgt Ion: 95 Resp: 4390

Ion	Ratio	Lower	Upper
95	100		
97	56.6	44.5	82.7
132	87.5	66.6	123.8
130	90.5	68.9	127.9



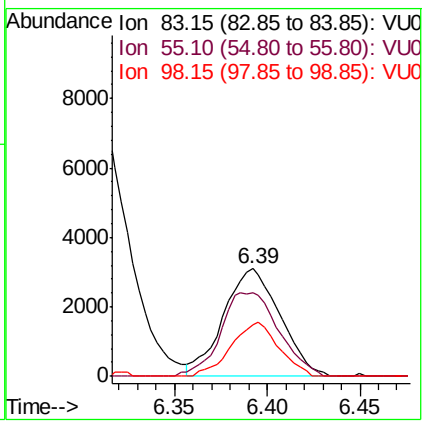


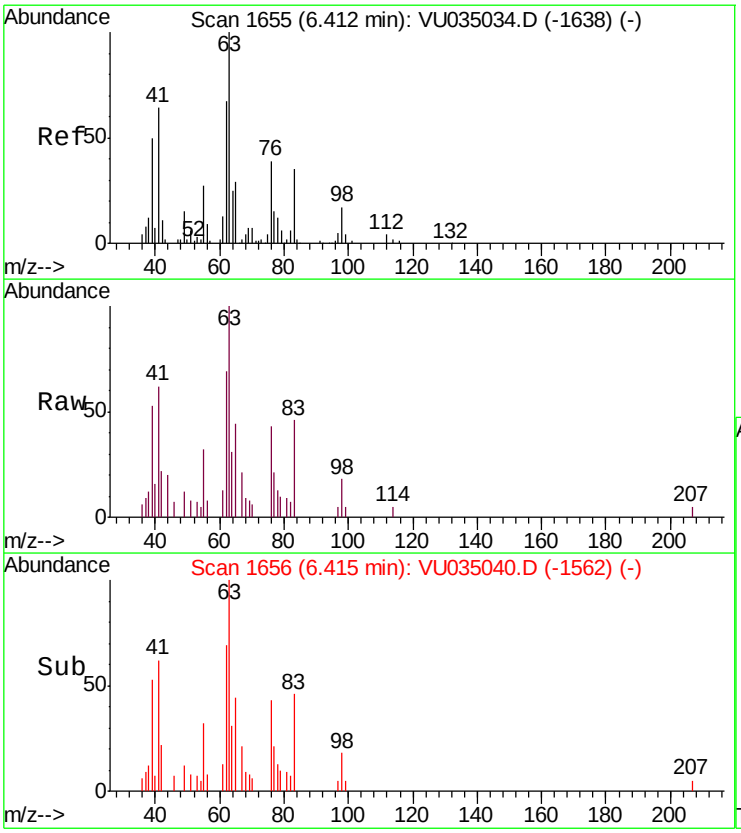
#35
Methylcyclohexane
Concen: 0.318 ug/L
RT: 6.39 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 83 Resp: 6577

Ion	Ratio	Lower	Upper
83	100		
55	79.5	62.6	94.0
98	42.0	36.2	54.2

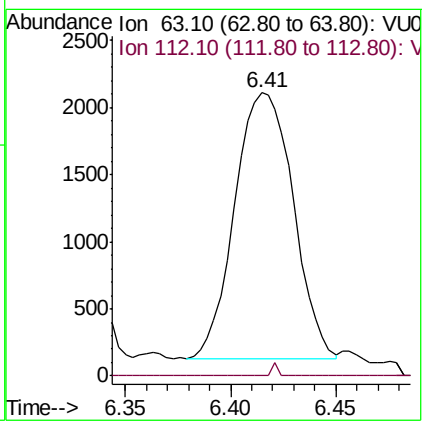


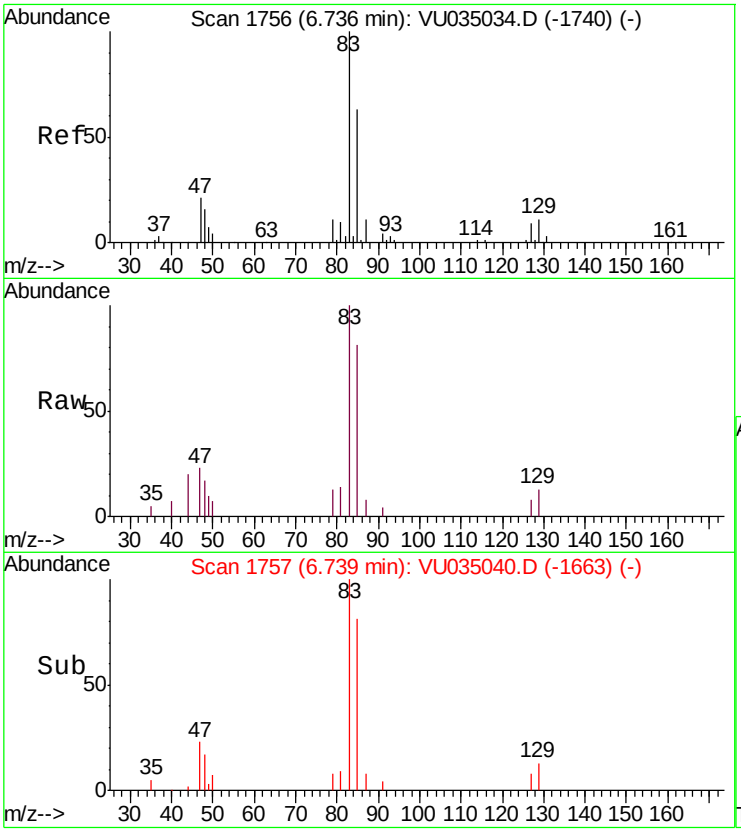


#37
1,2-Dichloropropane
Concen: 0.287 ug/L
RT: 6.41 min Scan# 1656
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Tgt Ion: 63 Resp: 3834

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.1	4.7#



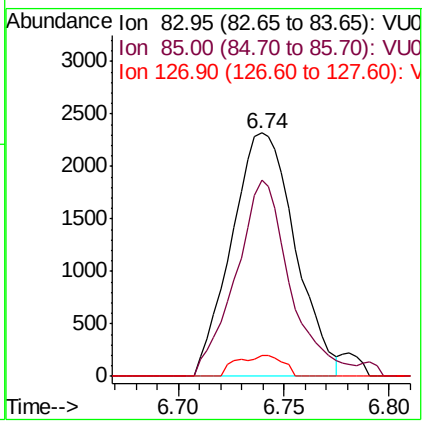


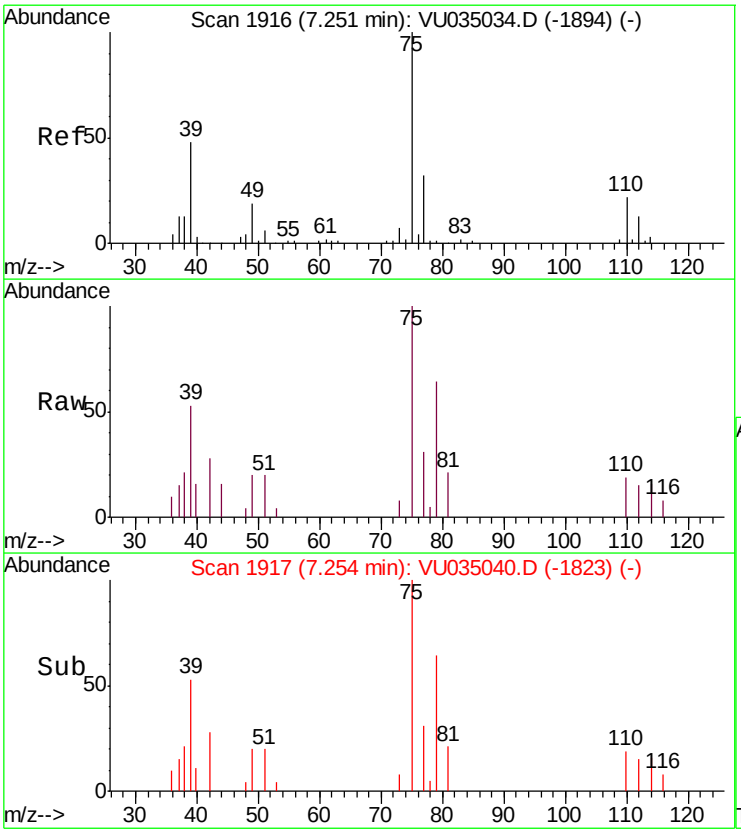
#38
Bromodichloromethane
Concen: 0.311 ug/L
RT: 6.74 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 83 Resp: 4861

Ion	Ratio	Lower	Upper
83	100		
85	80.6	44.0	81.8
127	8.4	7.0	10.4

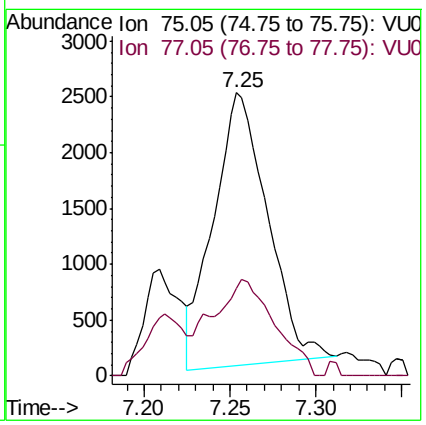


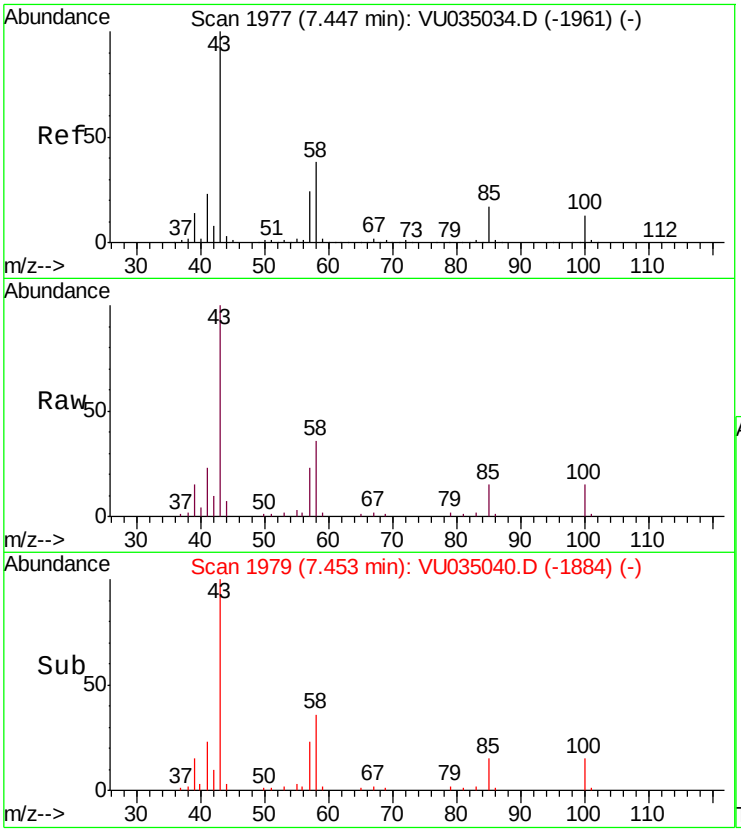


#39
cis-1,3-Dichloropropene
Concen: 0.295 ug/L
RT: 7.25 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Tgt Ion: 75 Resp: 5329

Ion	Ratio	Lower	Upper
75	100		
77	30.7	22.1	41.1



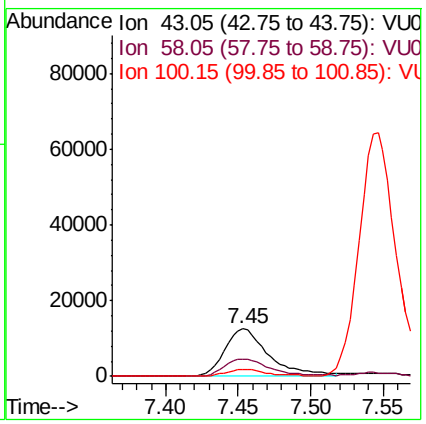


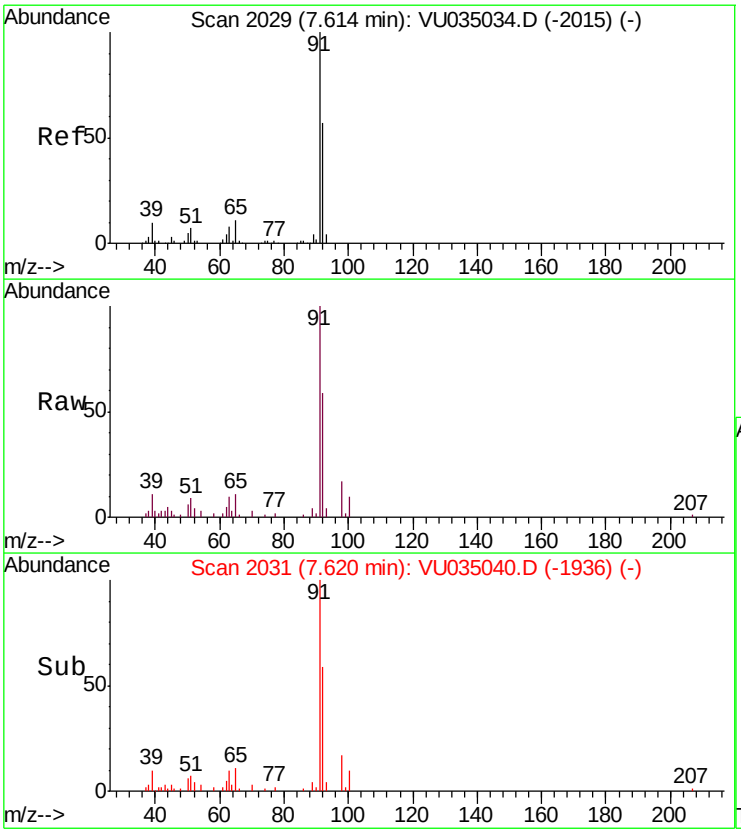
#40
4-Methyl-2-pentanone
Concen: 3.164 ug/L
RT: 7.45 min Scan# 1979
Delta R.T. 0.01 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 26565

Ion	Ratio	Lower	Upper
43	100		
58	38.0	32.4	48.6
100	14.0	11.9	17.9

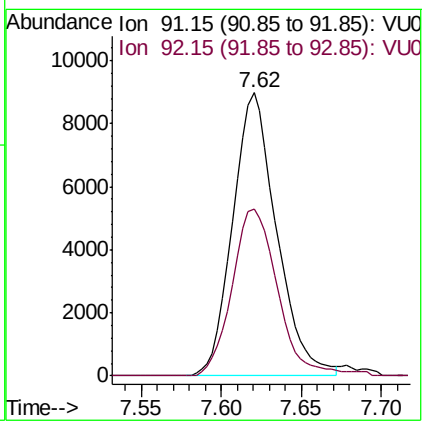


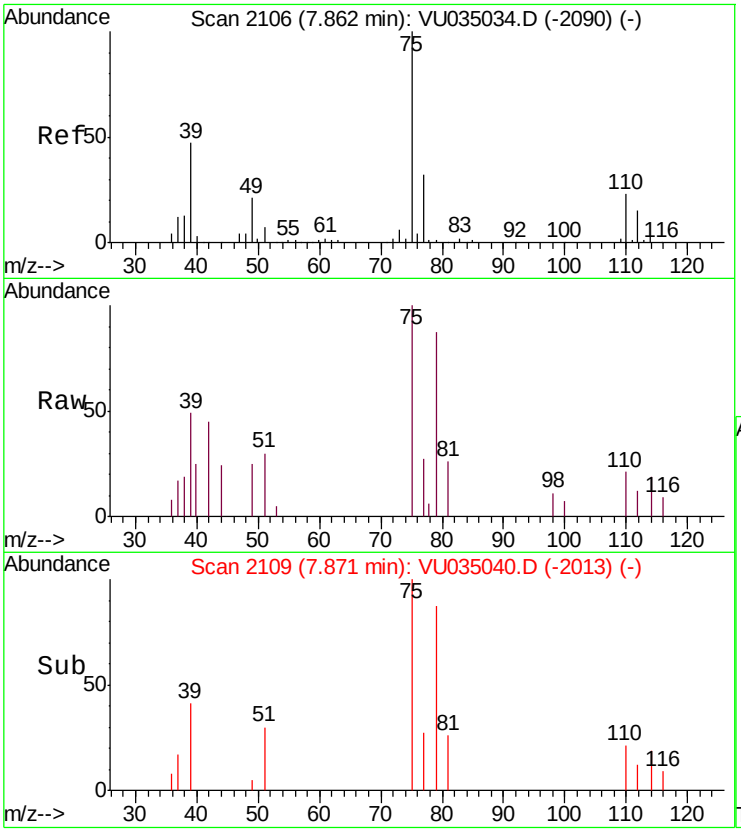


#42
Toluene
Concen: 0.326 ug/L
RT: 7.62 min Scan# 2031
Delta R.T. 0.01 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Tgt Ion: 91 Resp: 16806

Ion	Ratio	Lower	Upper
91	100		
92	58.7	40.0	74.2



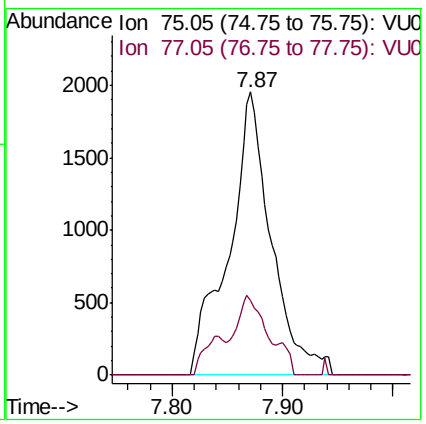


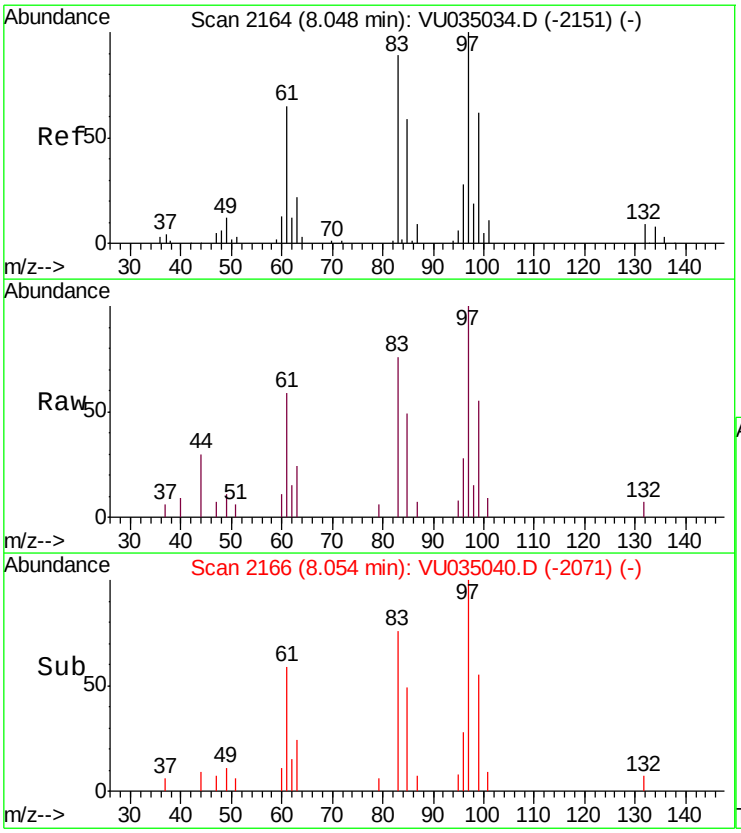
#44
trans-1,3-Dichloropropene
Concen: 0.372 ug/L
RT: 7.87 min Scan# 2109
Delta R.T. 0.01 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 75 Resp: 5207

Ion	Ratio	Lower	Upper
75	100		
77	26.6	21.6	40.0

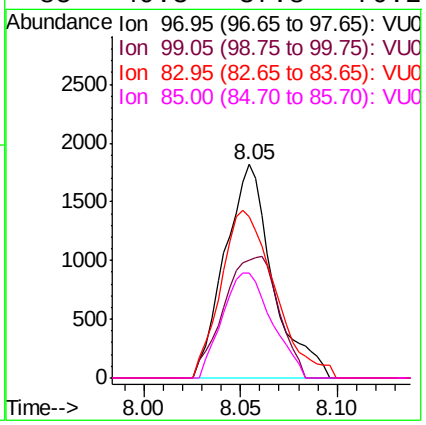


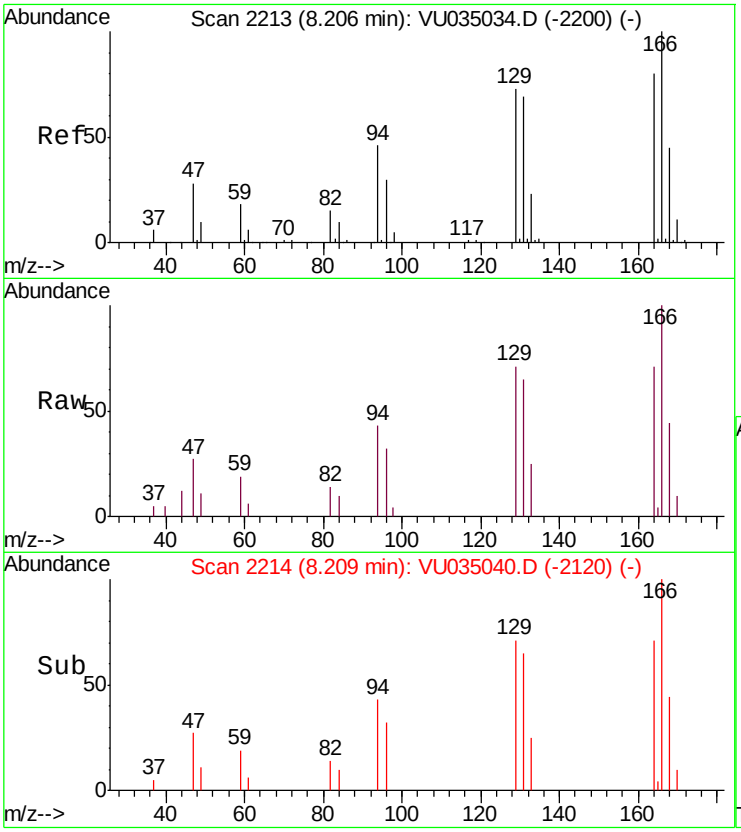


#45
1,1,2-Trichloroethane
Concen: 0.352 ug/L
RT: 8.05 min Scan# 2166
Delta R.T. 0.01 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Tgt Ion: 97 Resp: 3114

Ion	Ratio	Lower	Upper
97	100		
99	55.4	42.3	78.5
83	75.8	58.0	107.6
85	49.3	37.8	70.2



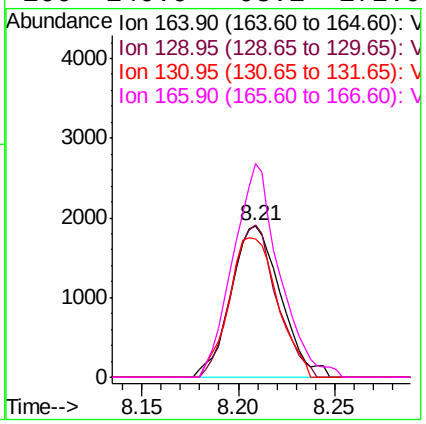


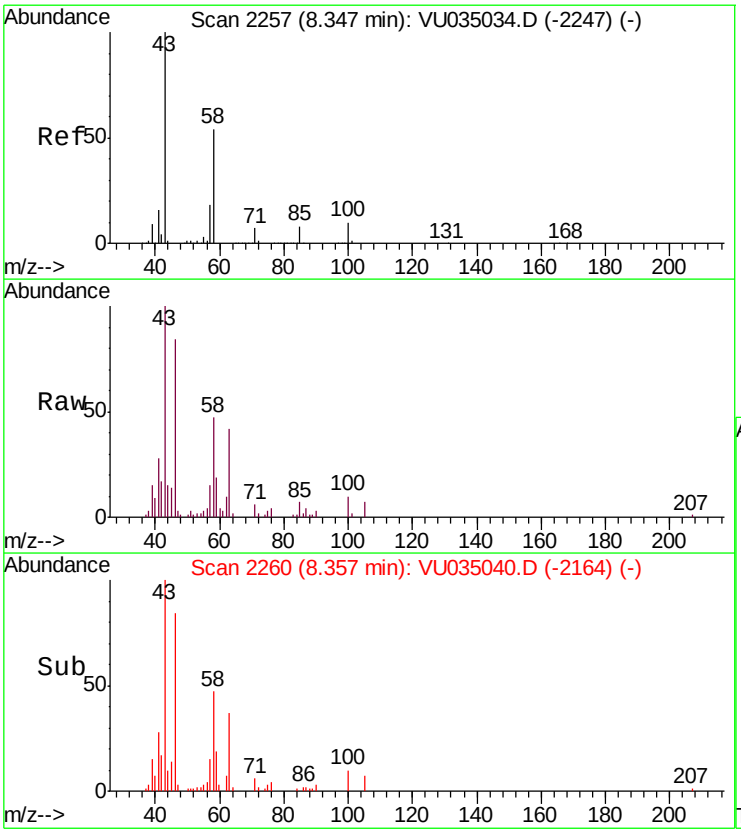
#47
Tetrachloroethene
Concen: 0.328 ug/L
RT: 8.21 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:164 Resp: 3382

Ion	Ratio	Lower	Upper
164	100		
129	100.5	68.5	127.1
131	91.2	67.3	124.9
166	140.9	93.1	172.9

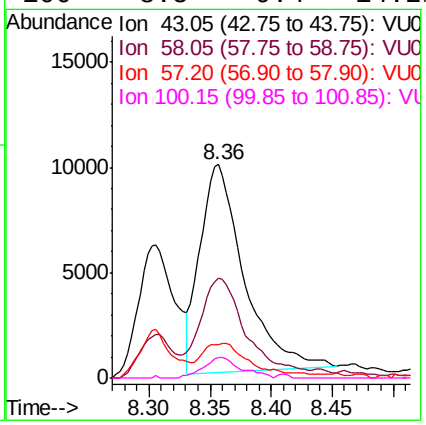


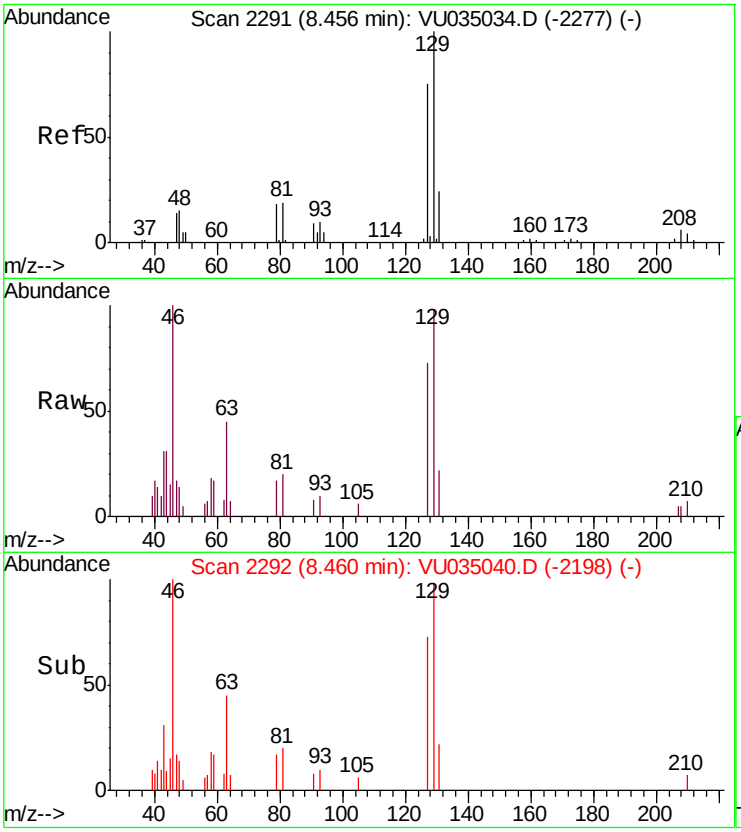


#48
2-Hexanone
Concen: 4.303 ug/L
RT: 8.36 min Scan# 2260
Delta R.T. 0.01 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Tgt Ion: 43 Resp: 24774

Ion	Ratio	Lower	Upper
43	100		
58	46.1	44.1	66.1
57	16.2	15.8	23.8
100	8.5	9.4	14.2#



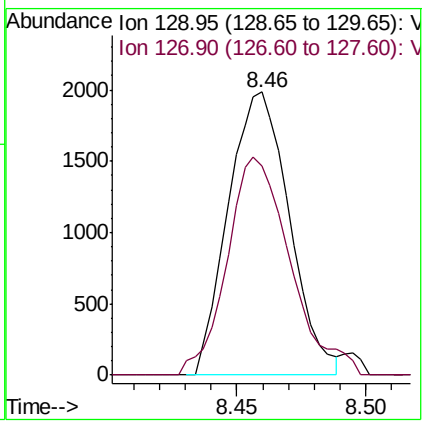


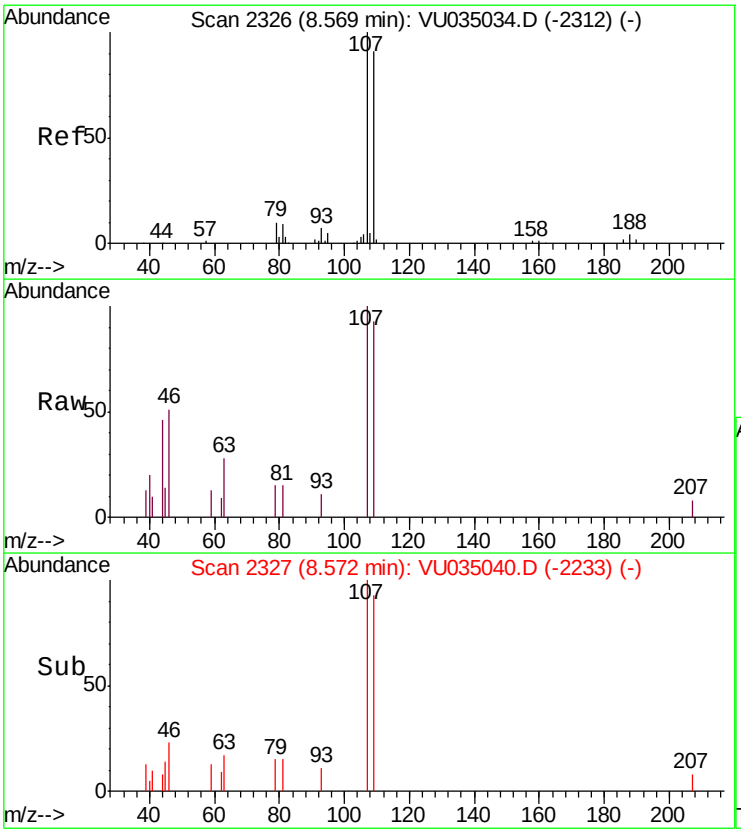
#49
Dibromochloromethane
Concen: 0.319 ug/L
RT: 8.46 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:129 Resp: 3270

Ion	Ratio	Lower	Upper
129	100		
127	74.1	51.9	96.5

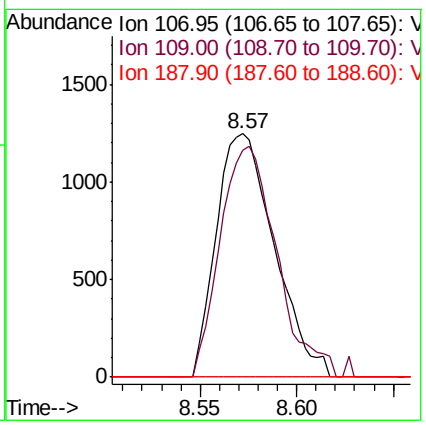


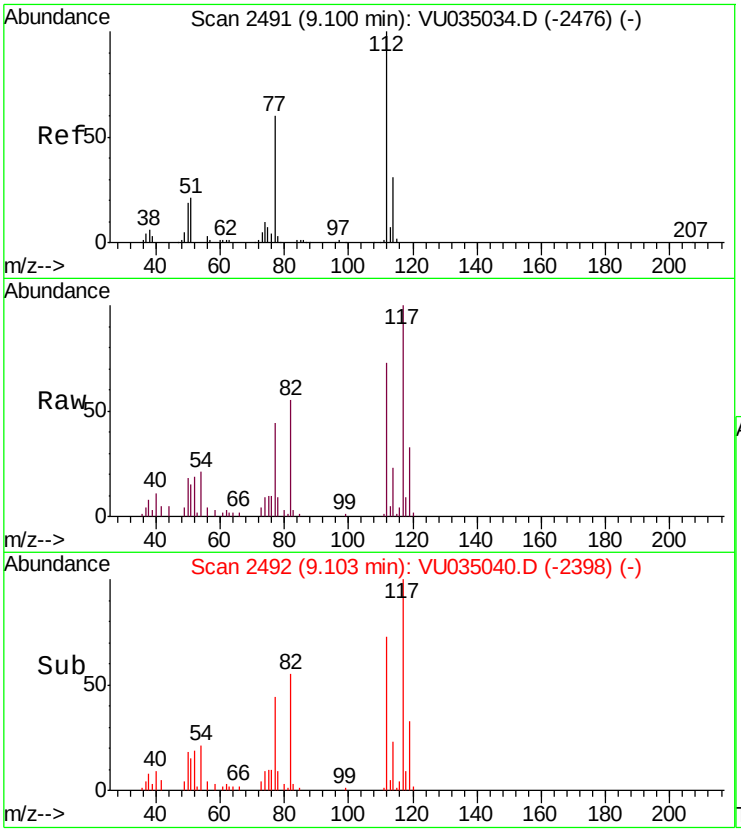


#50
1,2-Dibromoethane
Concen: 0.308 ug/L
RT: 8.57 min Scan# 2327
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Tgt Ion:107 Resp: 2604

Ion	Ratio	Lower	Upper
107	100		
109	93.0	64.8	120.4
188	0.0	3.0	4.6#



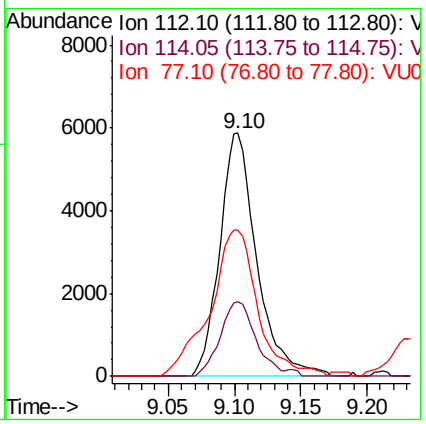


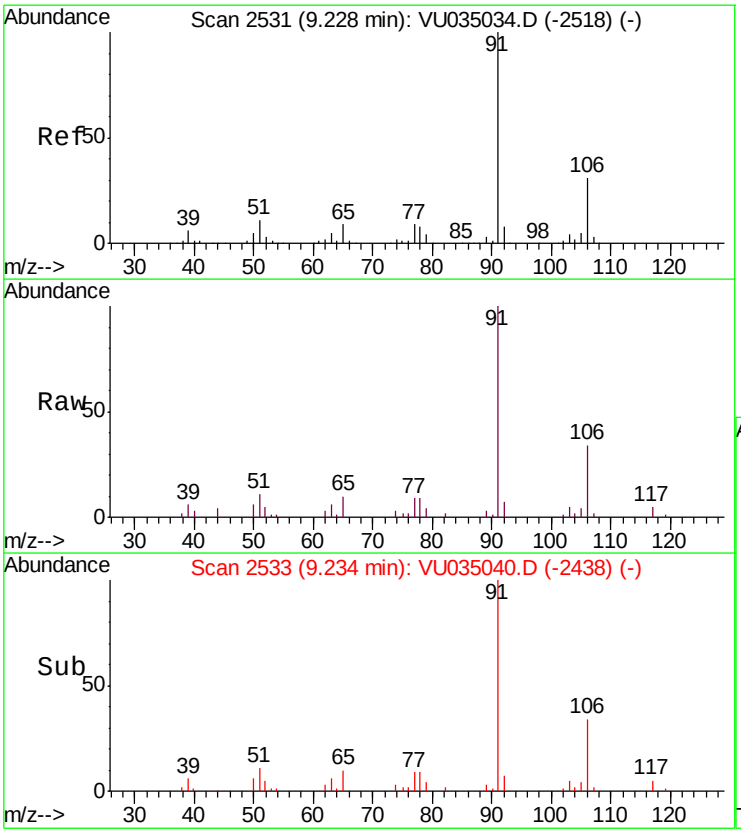
#51
Chlorobenzene
Concen: 0.340 ug/L
RT: 9.10 min Scan# 2492
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Instrument : MSVOA_U
ClientSampleId : MDL05

Tgt Ion:112 Resp: 11387

Ion	Ratio	Lower	Upper
112	100		
114	30.7	22.1	41.1
77	60.1	46.9	70.3

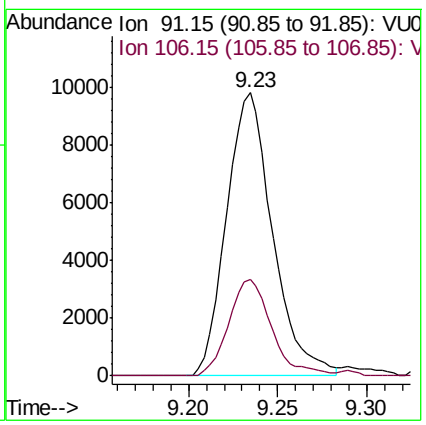


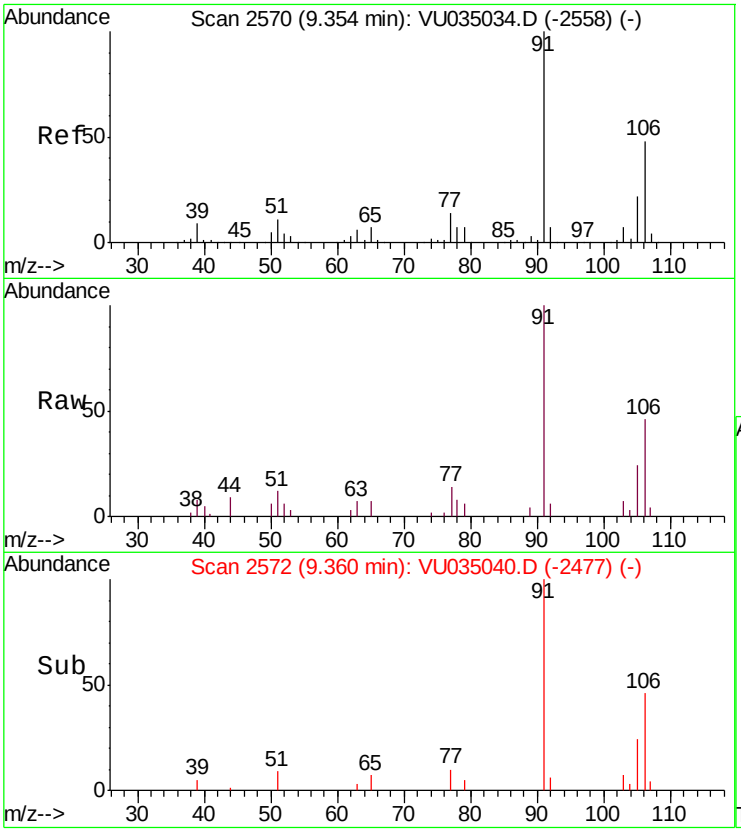


#52
Ethylbenzene
Concen: 0.309 ug/L
RT: 9.23 min Scan# 2533
Delta R.T. 0.01 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Tgt Ion: 91 Resp: 17633

Ion	Ratio	Lower	Upper
91	100		
106	34.0	21.6	40.2



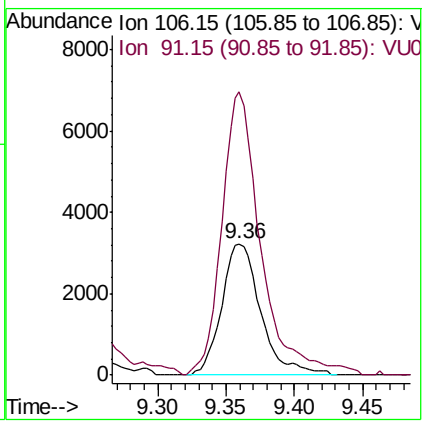


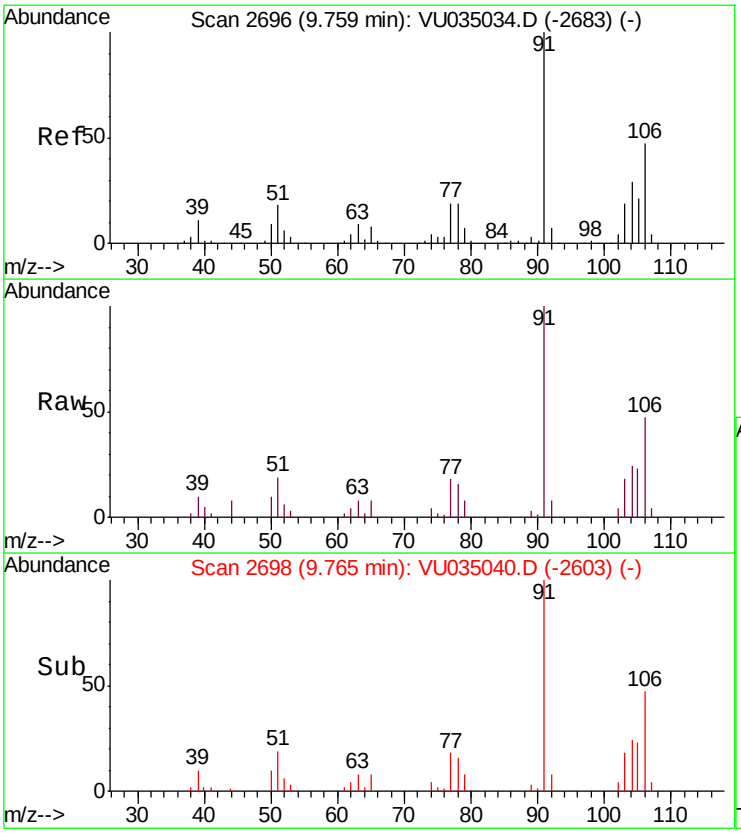
#53
m,p-Xylene
Concen: 0.305 ug/L
RT: 9.36 min Scan# 2572
Delta R.T. 0.01 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:106 Resp: 6425

Ion	Ratio	Lower	Upper
106	100		
91	216.0	147.6	274.0

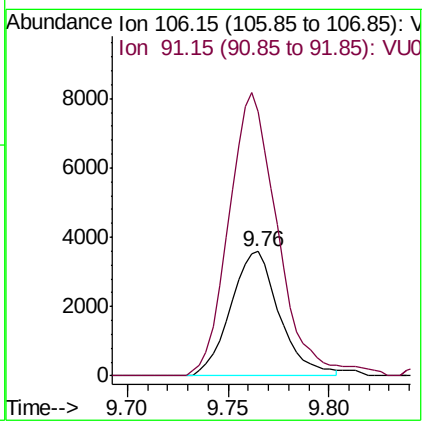


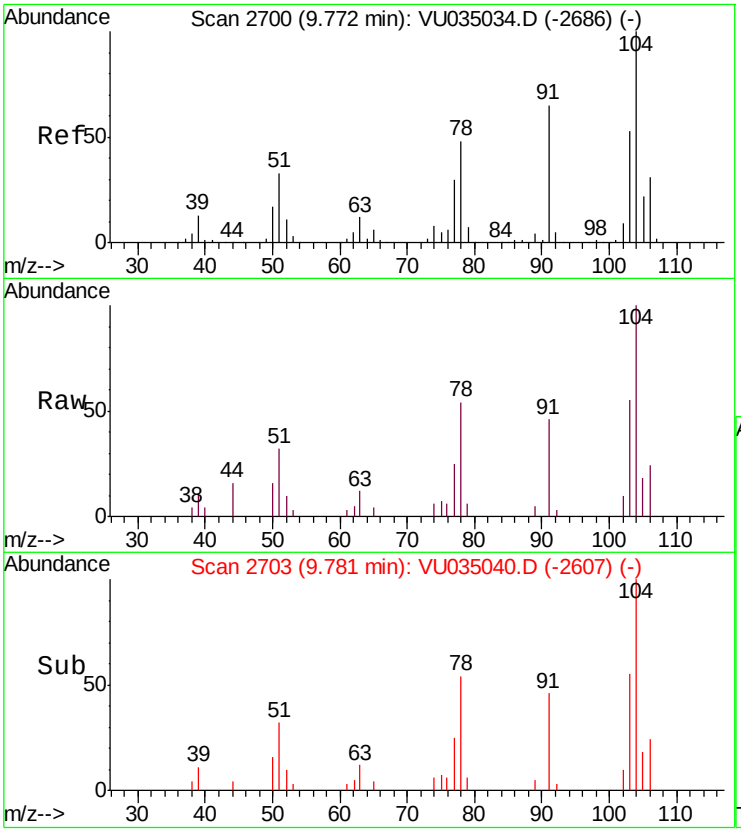


#54
o-Xylene
Concen: 0.295 ug/L
RT: 9.76 min Scan# 2698
Delta R.T. 0.01 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Tgt Ion:106 Resp: 6072

Ion	Ratio	Lower	Upper
106	100		
91	211.9	148.5	275.7



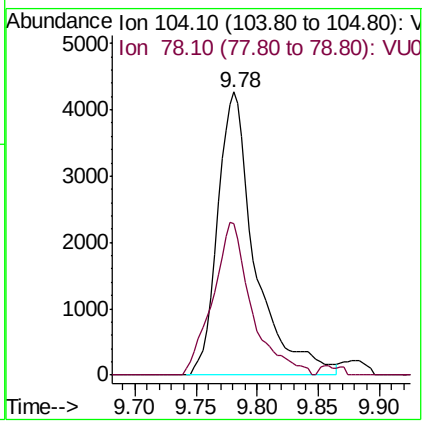


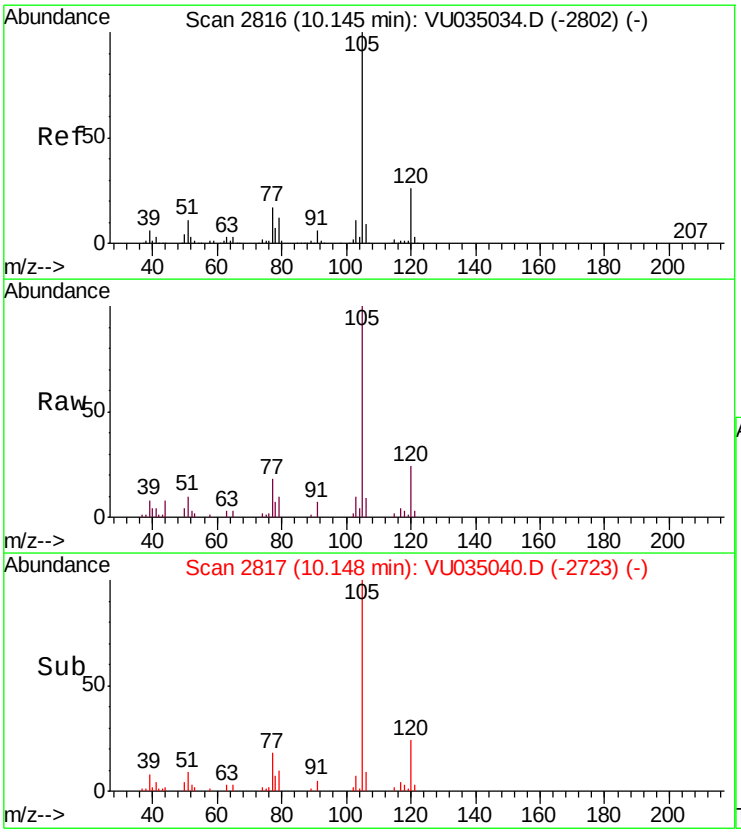
#55
Styrene
Concen: 0.275 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.01 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Instrument : MSVOA_U
ClientSampleId : MDL05

Tgt Ion:104 Resp: 9173

Ion	Ratio	Lower	Upper
104	100		
78	53.6	32.8	60.8

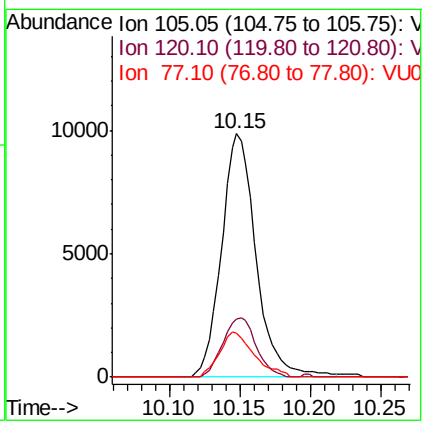


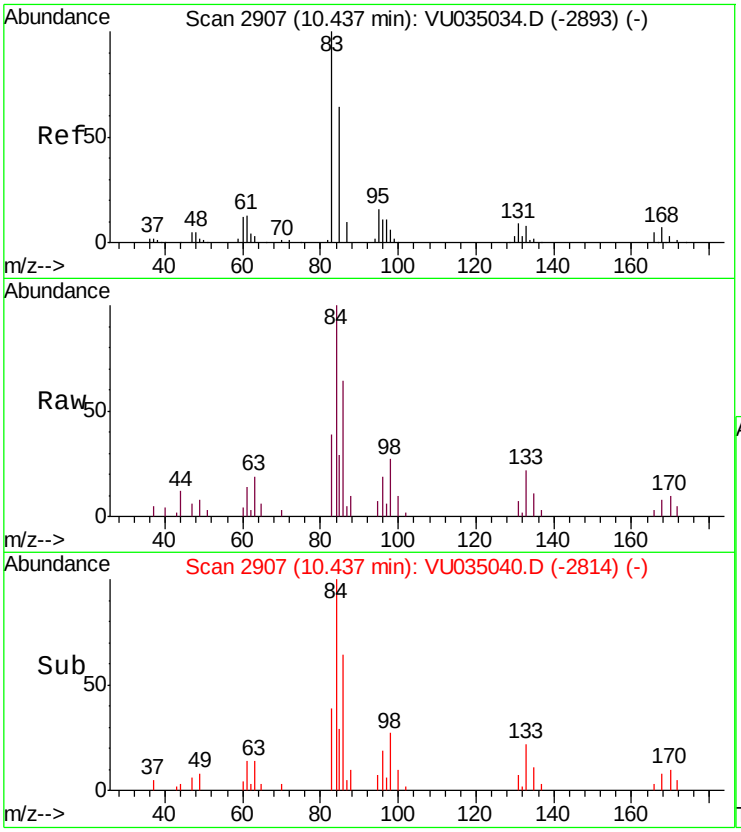


#56
Isopropylbenzene
Concen: 0.307 ug/L
RT: 10.15 min Scan# 2817
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Tgt Ion:105 Resp: 16873

Ion	Ratio	Lower	Upper
105	100		
120	23.5	21.3	31.9
77	18.6	13.0	19.4



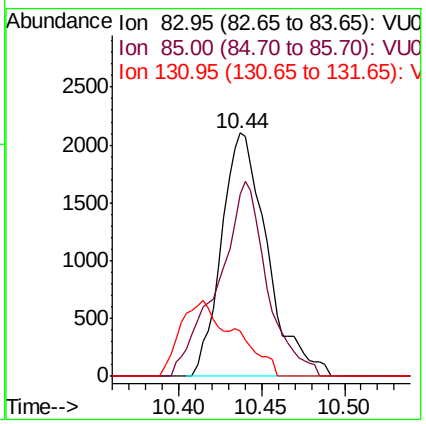


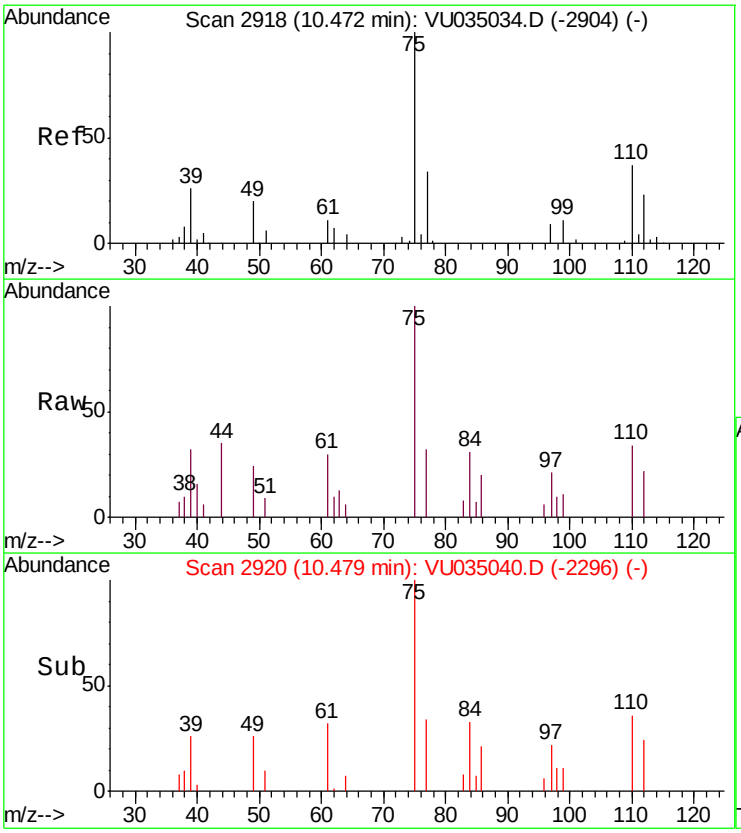
#58
1,1,2,2-Tetrachloroethane
Concen: 0.335 ug/L
RT: 10.44 min Scan# 2907
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Instrument : MSVOA_U
ClientSampleId : MDL05

Tgt Ion: 83 Resp: 4032

Ion	Ratio	Lower	Upper
83	100		
85	74.8	44.6	82.8
131	18.6	7.4	11.2#

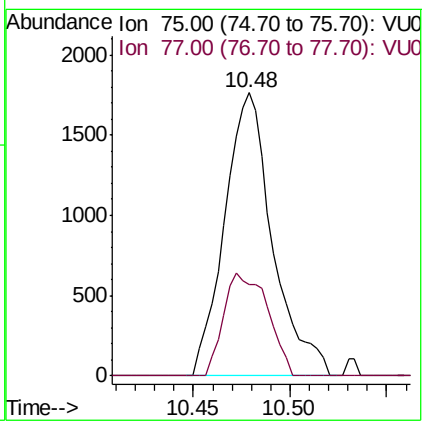


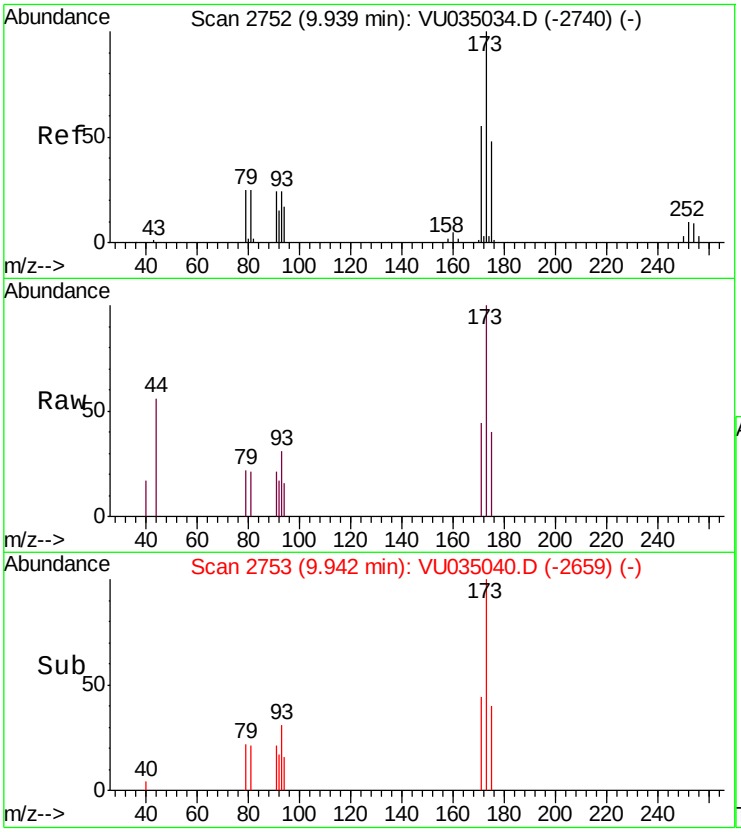


#59
1,2,3-Trichloropropane
Concen: 0.352 ug/L
RT: 10.48 min Scan# 2920
Delta R.T. 0.01 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Tgt Ion: 75 Resp: 3042

Ion	Ratio	Lower	Upper
75	100		
77	33.3	26.5	39.7



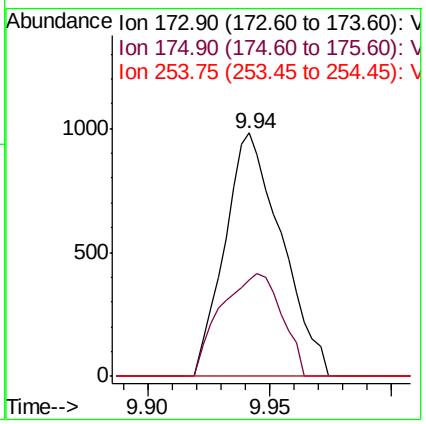


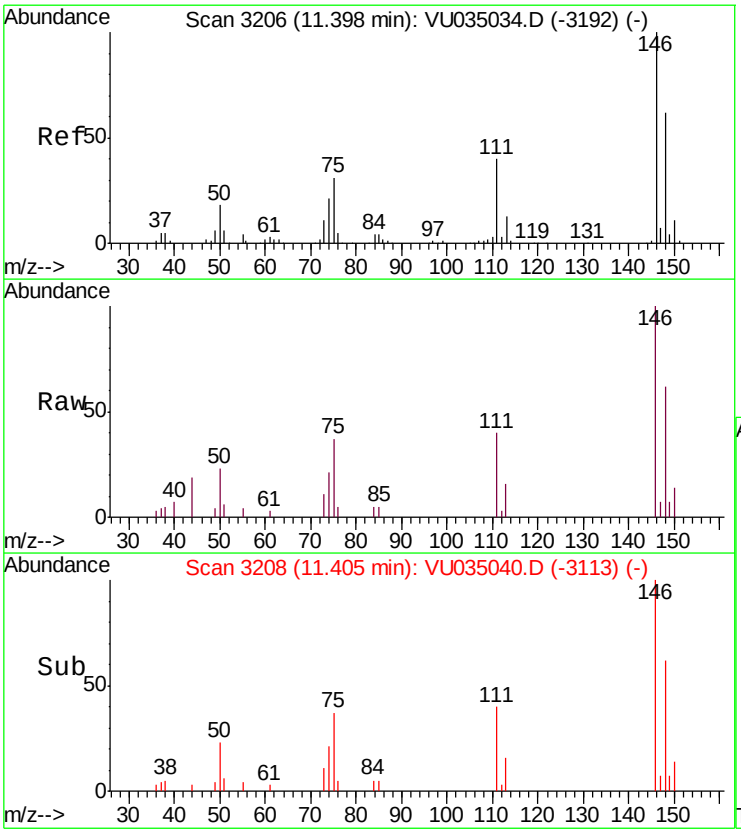
#61
Bromoform
Concen: 0.330 ug/L
RT: 9.94 min Scan# 2753
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:173 Resp: 1588

Ion	Ratio	Lower	Upper
173	100		
175	45.3	37.2	55.8
254	0.0	6.6	9.8#

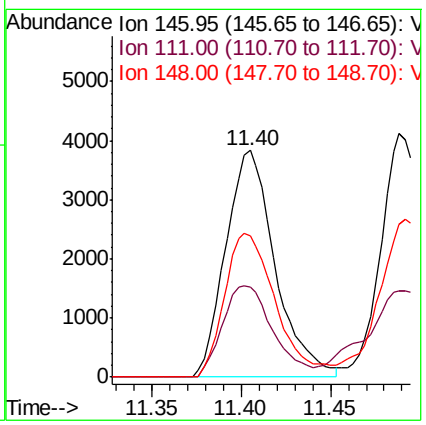


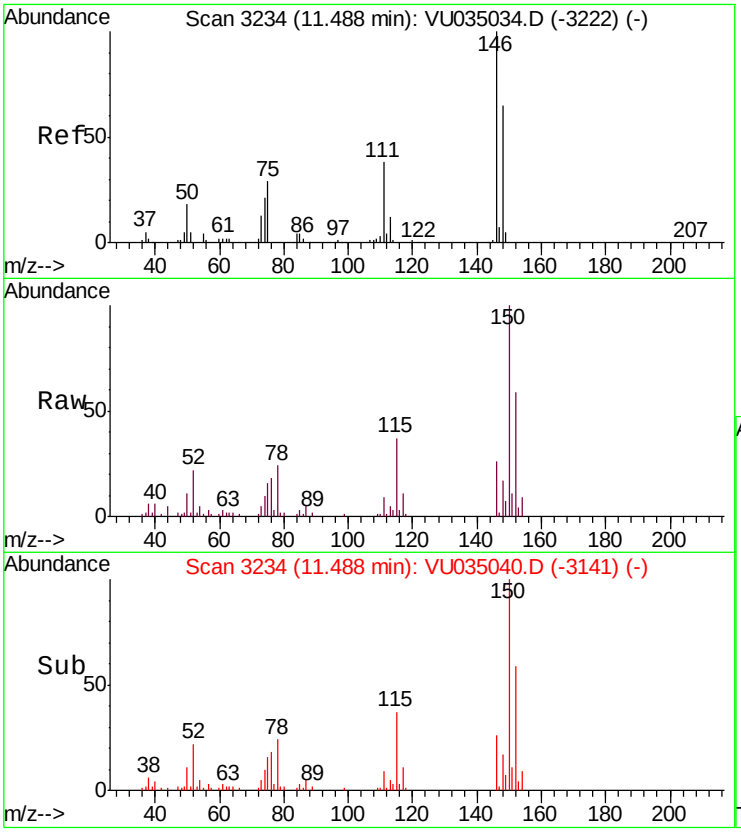


#62
1,3-Dichlorobenzene
Concen: 0.341 ug/L
RT: 11.40 min Scan# 3208
Delta R.T. 0.01 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Tgt Ion:146 Resp: 7380

Ion	Ratio	Lower	Upper
146	100		
111	39.8	28.6	53.2
148	62.4	45.0	83.6



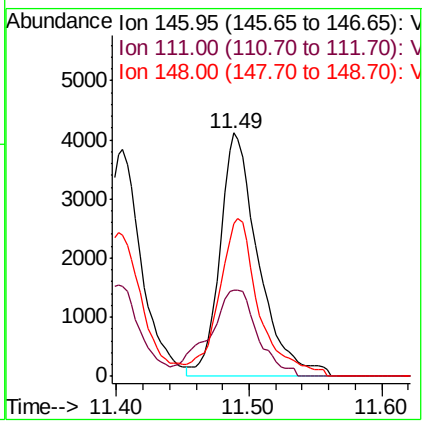


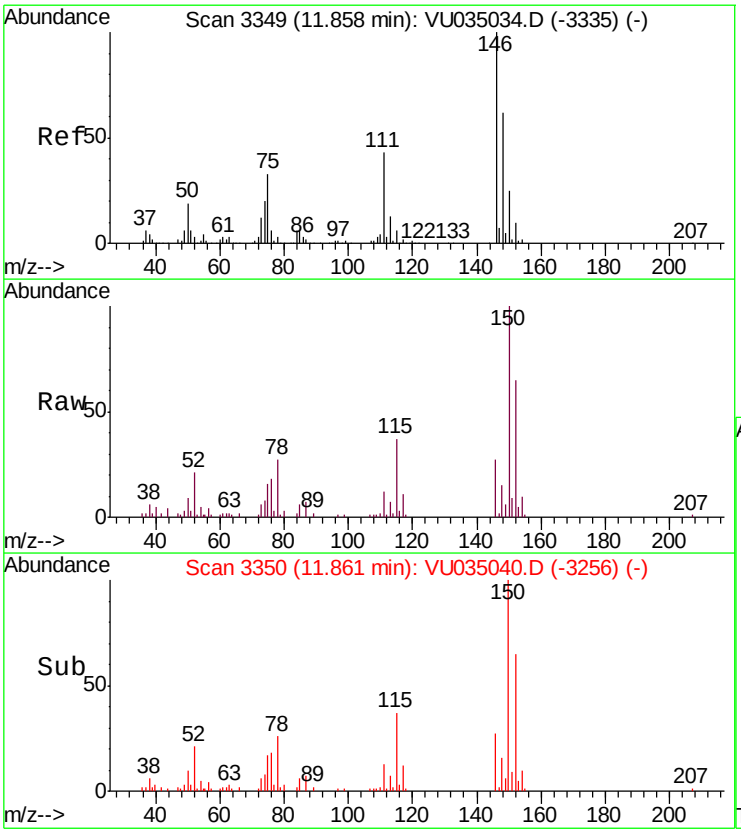
#63
1,4-Dichlorobenzene
Concen: 0.379 ug/L
RT: 11.49 min Scan# 3234
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Instrument : MSVOA_U
ClientSampleId : MDL05

Tgt Ion:146 Resp: 8275

Ion	Ratio	Lower	Upper
146	100		
111	35.3	27.9	51.7
148	62.9	44.1	81.9

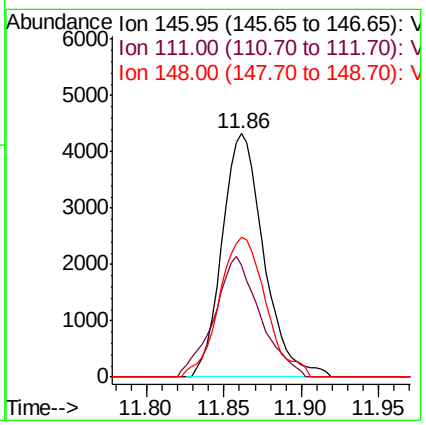


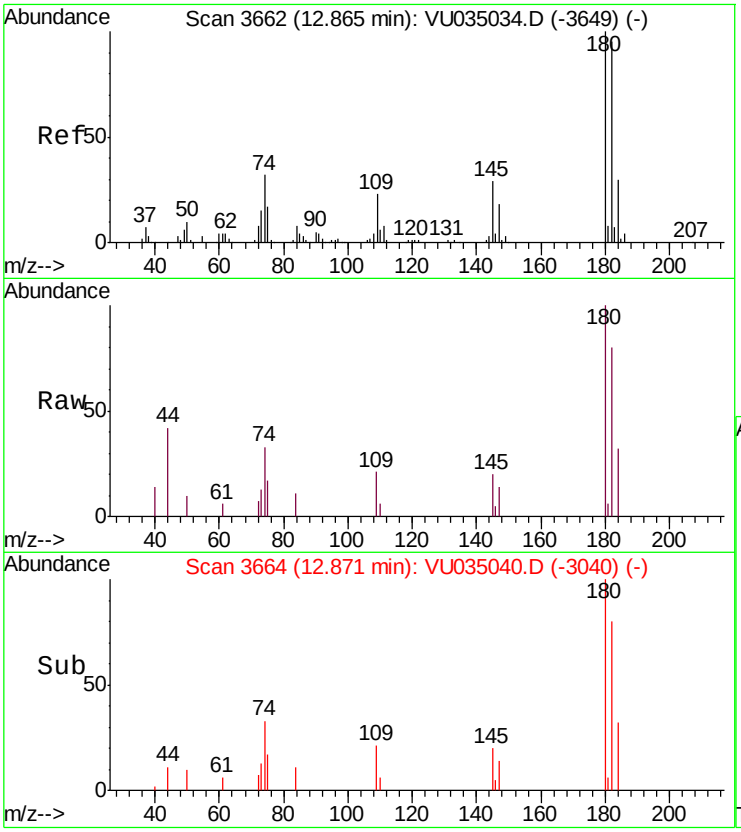


#65
1,2-Dichlorobenzene
Concen: 0.387 ug/L
RT: 11.86 min Scan# 3350
Delta R.T. 0.00 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Tgt Ion:146 Resp: 8082

Ion	Ratio	Lower	Upper
146	100		
111	45.8	34.2	51.4
148	57.5	52.0	78.0



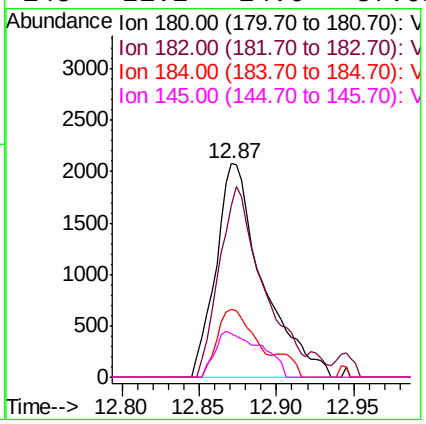


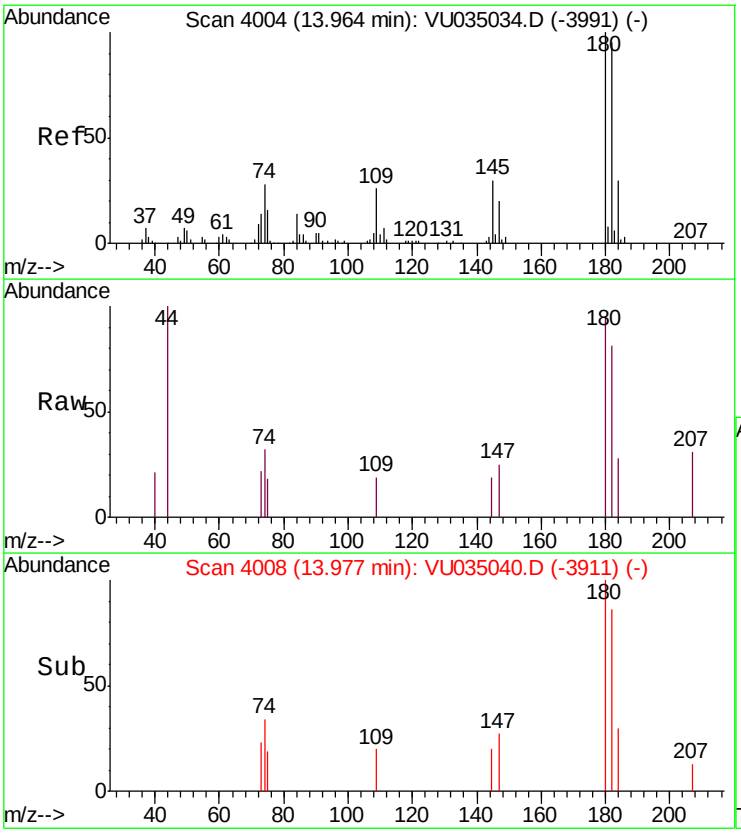
#67
1,3,5-Trichlorobenzene
Concen: 0.298 ug/L
RT: 12.87 min Scan# 3664
Delta R.T. 0.01 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:180 Resp: 4365

Ion	Ratio	Lower	Upper
180	100		
182	84.1	76.0	114.0
184	25.5	24.2	36.2
145	21.2	24.6	37.0#





#70
1,2,3-Trichlorobenzene
Concen: 0.170 ug/L
RT: 13.98 min Scan# 4008
Delta R.T. 0.01 min
Lab File: VU035040.D
Acq: 10 Oct 2019 11:54

Tgt Ion:180 Resp: 1810

Ion	Ratio	Lower	Upper
180	100		
182	35.8	77.0	115.4#
145	10.8	25.9	38.9#