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

Quantitation Report (Not Reviewed)

Data File : VU035036.D
Acq On : 10 Oct 2019 09:54
Operator : JC/SP
Sample : MDL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL01

Quant Time: Oct 11 02:42:23 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	163939	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	170301	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	72721	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	56025	5.78	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 115.60%			
7) Chloroethane-d5	1.67	69	50940	5.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.60%			
11) 1,1-Dichloroethene-d2	2.26	63	82751	4.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.00%			
20) 2-Butanone-d5	4.18	46	157411	55.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.32%			
24) Chloroform-d	4.62	84	98422	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.60%			
26) 1,2-Dichloroethane-d4	5.29	65	57054	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.20%			
32) Benzene-d6	5.31	84	201316	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
36) 1,2-Dichloropropane-d6	6.31	67	67850	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.60%			
41) Toluene-d8	7.55	98	180708	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
43) trans-1,3-Dichloropropene-	7.84	79	22067	4.60	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.00%			
46) 2-Hexanone-d5	8.30	63	114256	50.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.00%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	57436	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.20%			
64) 1,2-Dichlorobenzene-d4	11.84	152	63997	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	5582	0.373	ug/L	97
3) Chloromethane	1.32	50	6330	0.385	ug/L	98
5) Vinyl chloride	1.40	62	6463	0.400	ug/L	92
6) Bromomethane	1.62	94	3498	0.390	ug/L	94
8) Chloroethane	1.69	64	3572	0.369	ug/L	95
9) Trichlorofluoromethane	1.88	101	7787	0.399	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	4718	0.421	ug/L	91
12) 1,1-Dichloroethene	2.27	96	4430	0.421	ug/L #	1
13) Acetone	2.33	43	10835	4.636	ug/L	93
14) Carbon disulfide	2.46	76	12197	0.348	ug/L #	91
15) Methyl Acetate	2.61	43	2327	0.374	ug/L #	88
16) Methylene chloride	2.68	84	6511	0.499	ug/L	79
17) Methyl tert-butyl Ether	2.99	73	11276	0.392	ug/L #	93
18) trans-1,2-Dichloroethene	2.96	96	4046	0.359	ug/L	90
19) 1,1-Dichloroethane	3.42	63	8664	0.387	ug/L	95
21) 2-Butanone	4.28	43	11400	3.425	ug/L	78
22) cis-1,2-Dichloroethene	4.20	96	4658	0.370	ug/L	86

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

Quantitation Report (Not Reviewed)

Data File : VU035036.D
Acq On : 10 Oct 2019 09:54
Operator : JC/SP
Sample : MDL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL01

Quant Time: Oct 11 02:42:23 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	4.52	128	1960	0.372	ug/L		92
25) Chloroform	4.65	83	15267	0.606	ug/L		92
27) 1,2-Dichloroethane	5.39	62	6016	0.409	ug/L	#	89
29) 1,1,1-Trichloroethane	4.89	97	6558	0.343	ug/L		98
30) Cyclohexane	4.96	56	6687	0.318	ug/L		95
31) Carbon tetrachloride	5.11	117	5736	0.346	ug/L		98
33) Benzene	5.36	78	17937	0.350	ug/L		100
34) Trichloroethene	6.17	95	4640	0.351	ug/L		93
35) Methylcyclohexane	6.39	83	7784	0.363	ug/L		93
37) 1,2-Dichloropropane	6.42	63	5436	0.393	ug/L	#	94
38) Bromodichloromethane	6.74	83	5463	0.337	ug/L		99
39) cis-1,3-Dichloropropene	7.26	75	6299	0.336	ug/L		95
40) 4-Methyl-2-pentanone	7.45	43	30243	3.473	ug/L		93
42) Toluene	7.62	91	19934	0.372	ug/L		94
44) trans-1,3-Dichloropropene	7.86	75	5437	0.374	ug/L		97
45) 1,1,2-Trichloroethane	8.05	97	3598	0.392	ug/L		95
47) Tetrachloroethene	8.21	164	3637	0.340	ug/L		91
48) 2-Hexanone	8.36	43	25696	4.303	ug/L	#	92
49) Dibromochloromethane	8.46	129	3567	0.336	ug/L		95
50) 1,2-Dibromoethane	8.57	107	3155	0.359	ug/L	#	89
51) Chlorobenzene	9.10	112	12455	0.359	ug/L		97
52) Ethylbenzene	9.23	91	19833	0.335	ug/L		99
53) m,p-Xylene	9.36	106	6653	0.305	ug/L		95
54) o-Xylene	9.76	106	6759	0.316	ug/L		92
55) Styrene	9.78	104	10156	0.294	ug/L		98
56) Isopropylbenzene	10.15	105	18160	0.319	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.44	83	4884	0.391	ug/L	#	97
59) 1,2,3-Trichloropropane	10.48	75	3219	0.359	ug/L		94
61) Bromoform	9.94	173	1855	0.372	ug/L	#	99
62) 1,3-Dichlorobenzene	11.40	146	8309	0.371	ug/L		95
63) 1,4-Dichlorobenzene	11.49	146	8956	0.396	ug/L		99
65) 1,2-Dichlorobenzene	11.86	146	8856	0.410	ug/L		97
67) 1,3,5-Trichlorobenzene	12.87	180	4848	0.320	ug/L		96
69) Naphthalene	13.75	128	2368	0.134	ug/L	#	91
70) 1,2,3-Trichlorobenzene	13.98	180	1839	0.167	ug/L	#	64

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

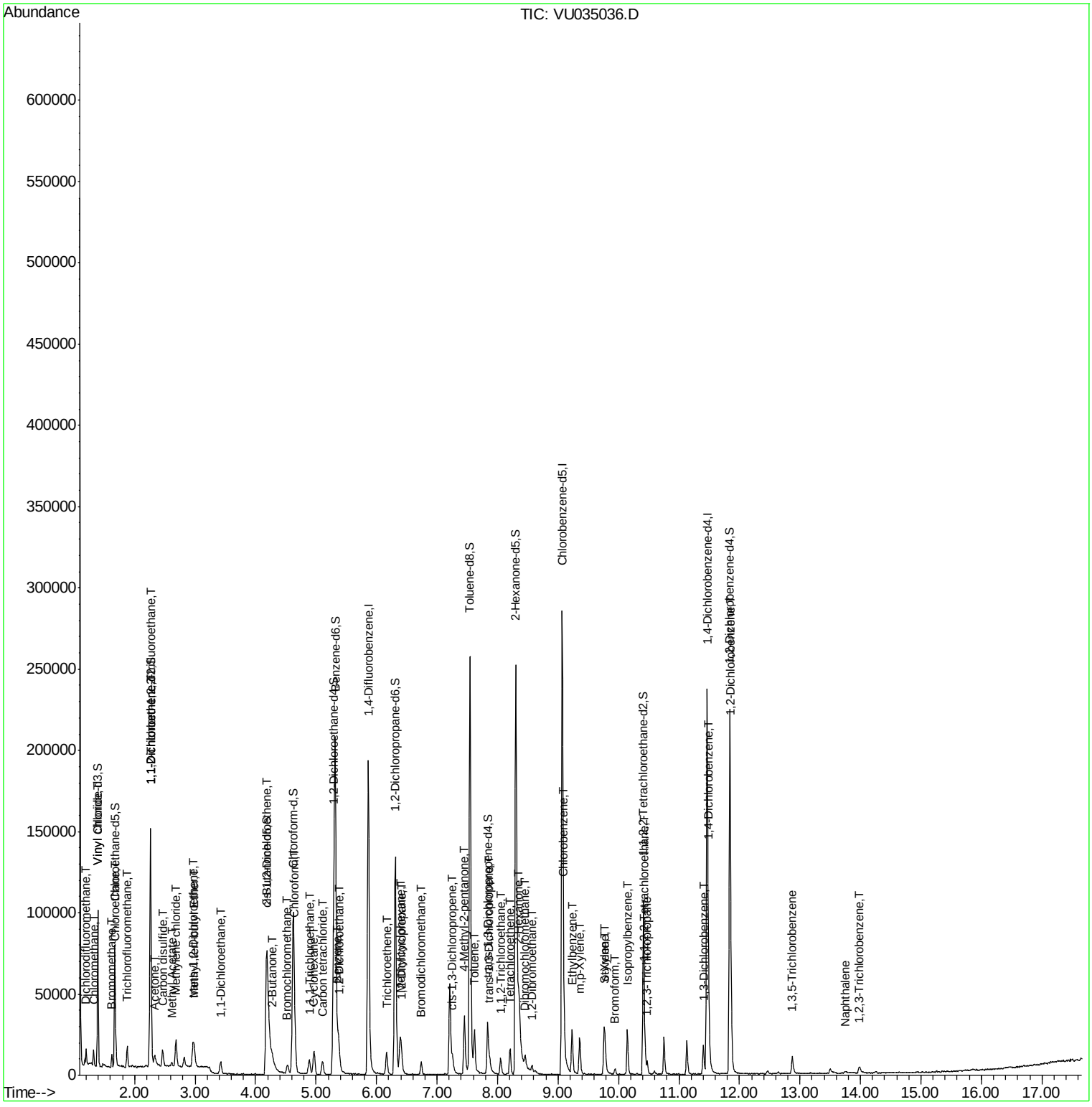
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101119\

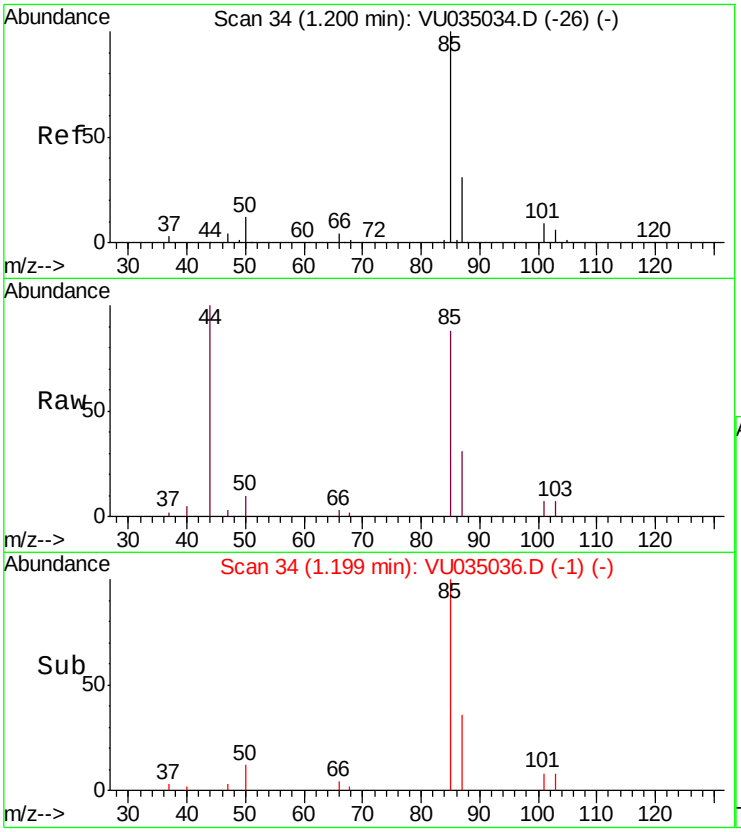
Quantitation Report (Not Reviewed)

Data File : VU035036.D
Acq On : 10 Oct 2019 09:54
Operator : JC/SP
Sample : MDL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Quant Time: Oct 11 02:42:23 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



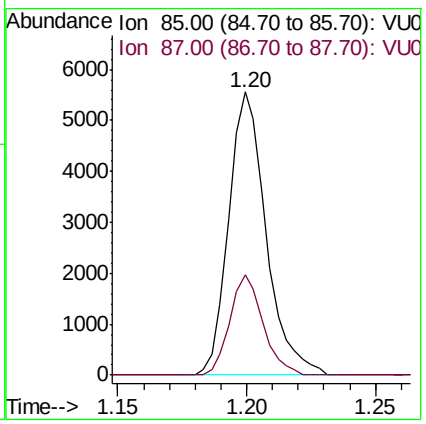


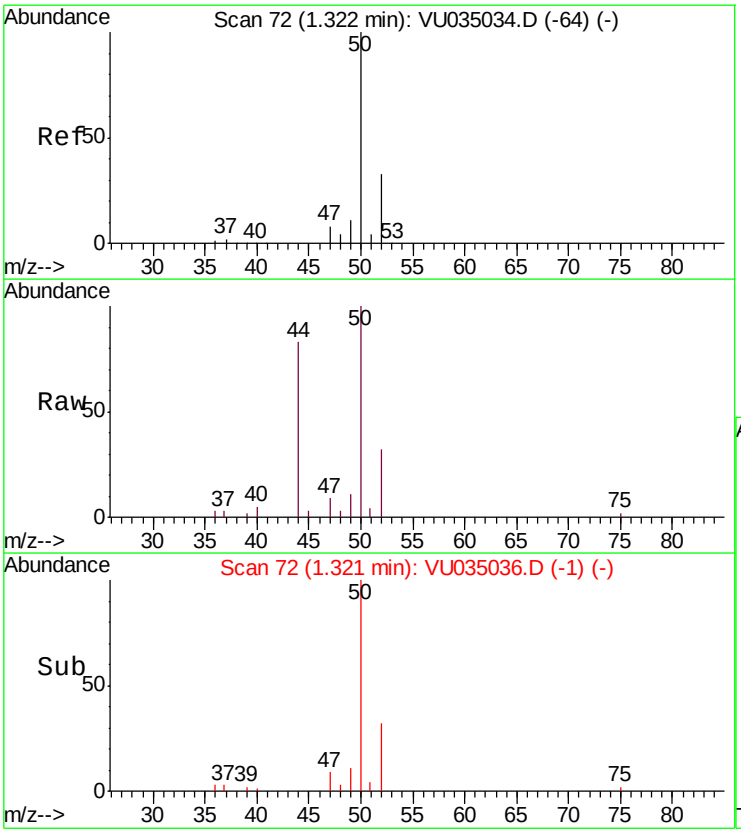
#2
Dichlorodifluoromethane
Concen: 0.373 ug/L
RT: 1.20 min Scan# 34
Delta R.T. -0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 85 Resp: 5582

Ion	Ratio	Lower	Upper
85	100		
87	31.2	26.3	39.5

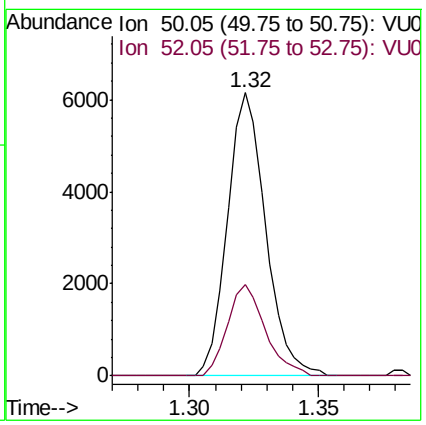


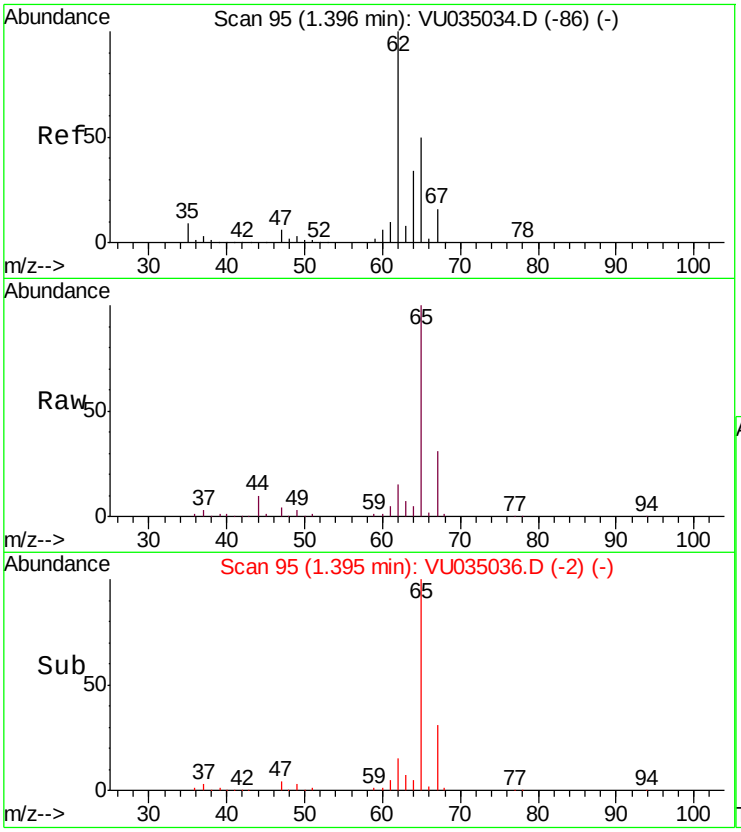


#3
Chloromethane
Concen: 0.385 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Tgt Ion: 50 Resp: 6330

Ion	Ratio	Lower	Upper
50	100		
52	32.3	23.3	43.3



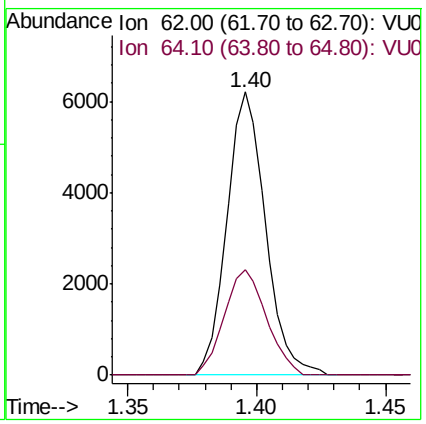


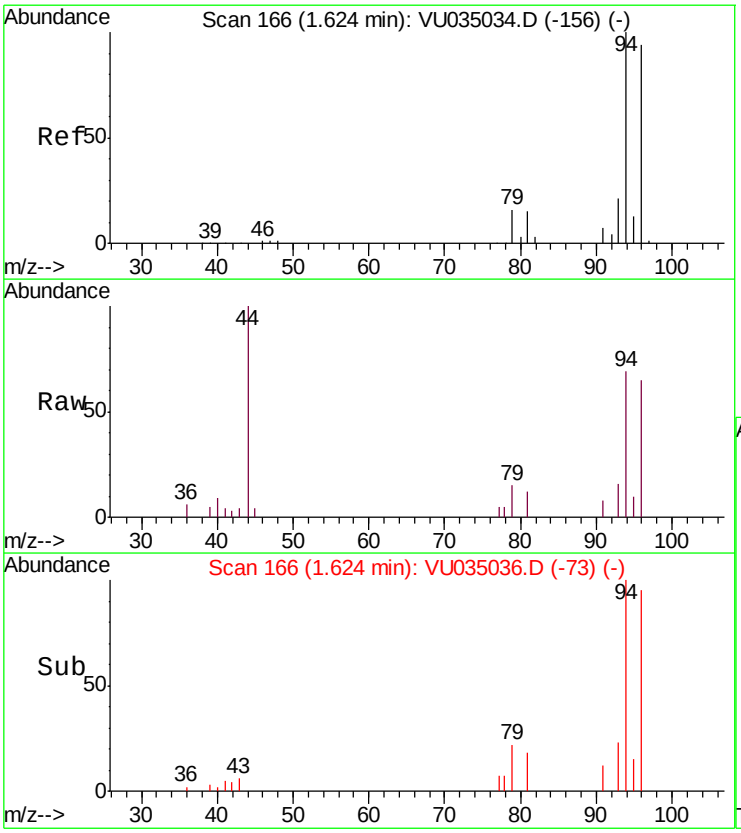
#5
Vinyl chloride
Concen: 0.400 ug/L
RT: 1.40 min Scan# 95
Delta R.T. -0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 62 Resp: 6463

Ion	Ratio	Lower	Upper
62	100		
64	37.2	22.8	42.4

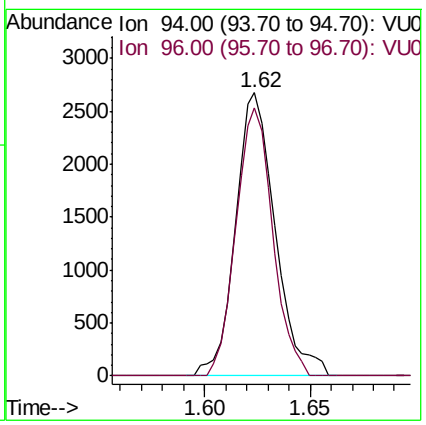


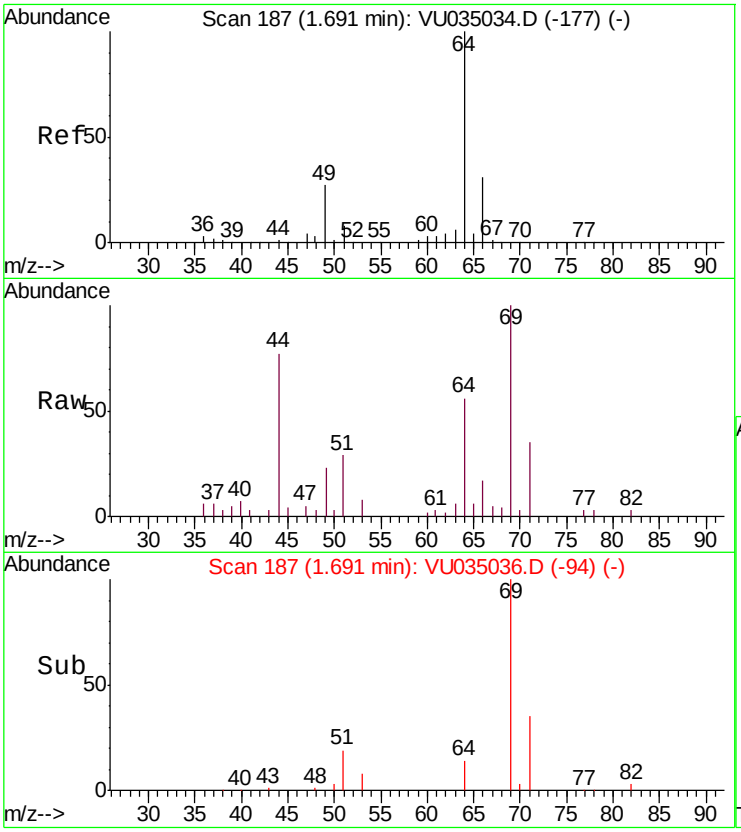


#6
Bromomethane
Concen: 0.390 ug/L
RT: 1.62 min Scan# 166
Delta R.T. -0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Tgt Ion: 94 Resp: 3498

Ion	Ratio	Lower	Upper
94	100		
96	94.6	62.4	116.0



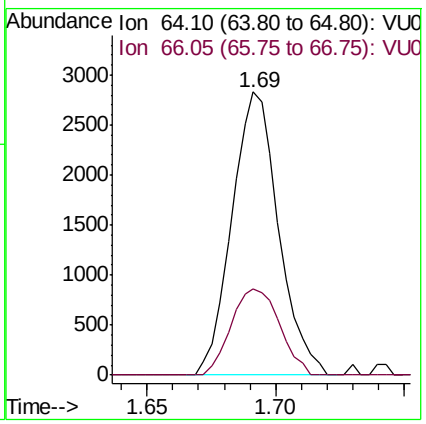


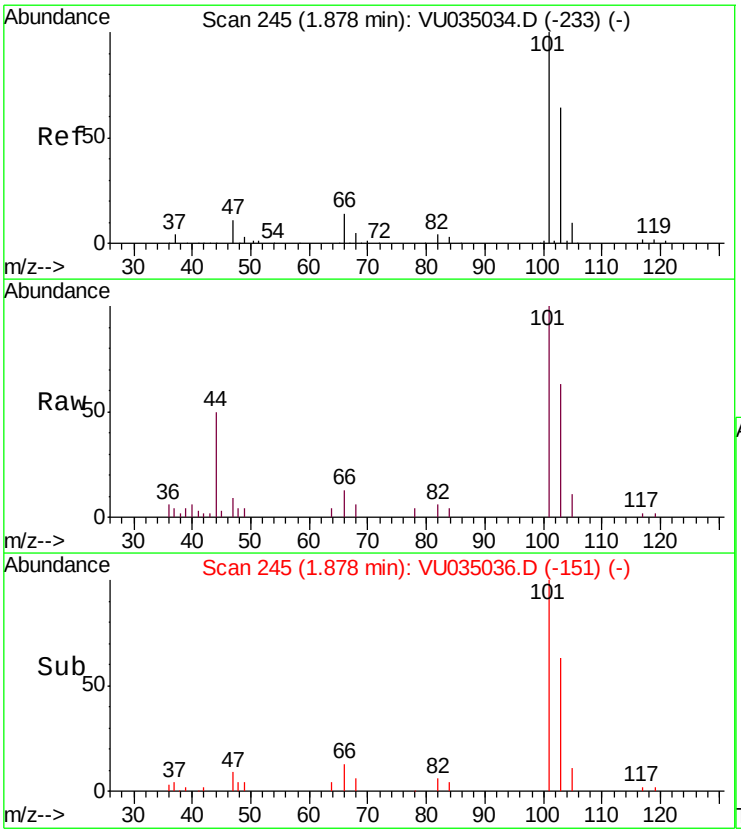
#8
Chloroethane
Concen: 0.369 ug/L
RT: 1.69 min Scan# 187
Delta R.T. -0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 64 Resp: 3572

Ion	Ratio	Lower	Upper
64	100		
66	30.3	23.2	43.2

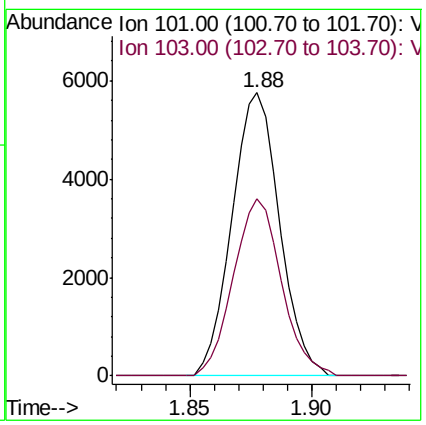


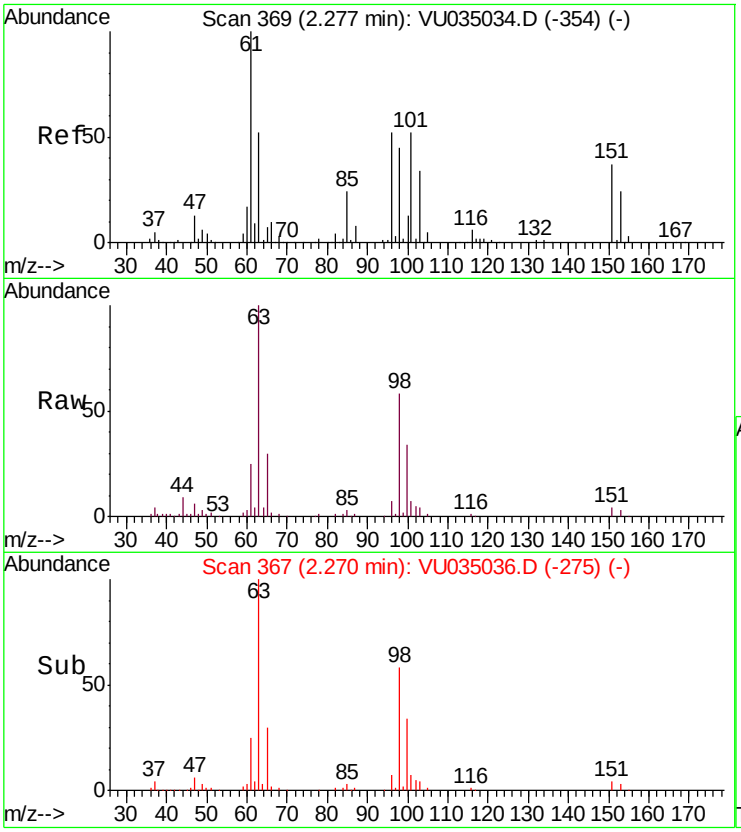


#9
Trichlorofluoromethane
Concen: 0.399 ug/L
RT: 1.88 min Scan# 245
Delta R.T. 0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Tgt Ion:101 Resp: 7787

Ion	Ratio	Lower	Upper
101	100		
103	63.2	52.2	78.4



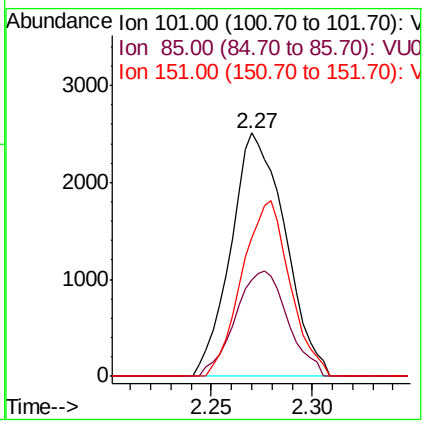


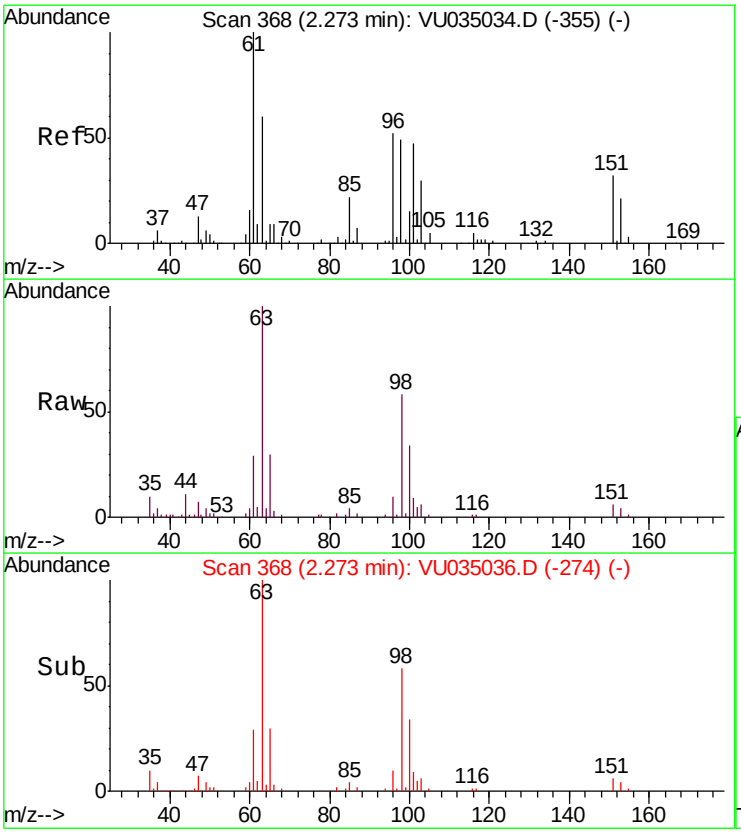
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.421 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:101 Resp: 4718

Ion	Ratio	Lower	Upper
101	100		
85	41.9	37.4	56.0
151	64.1	58.6	87.8

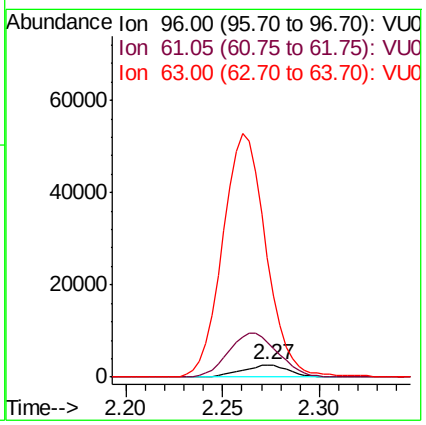


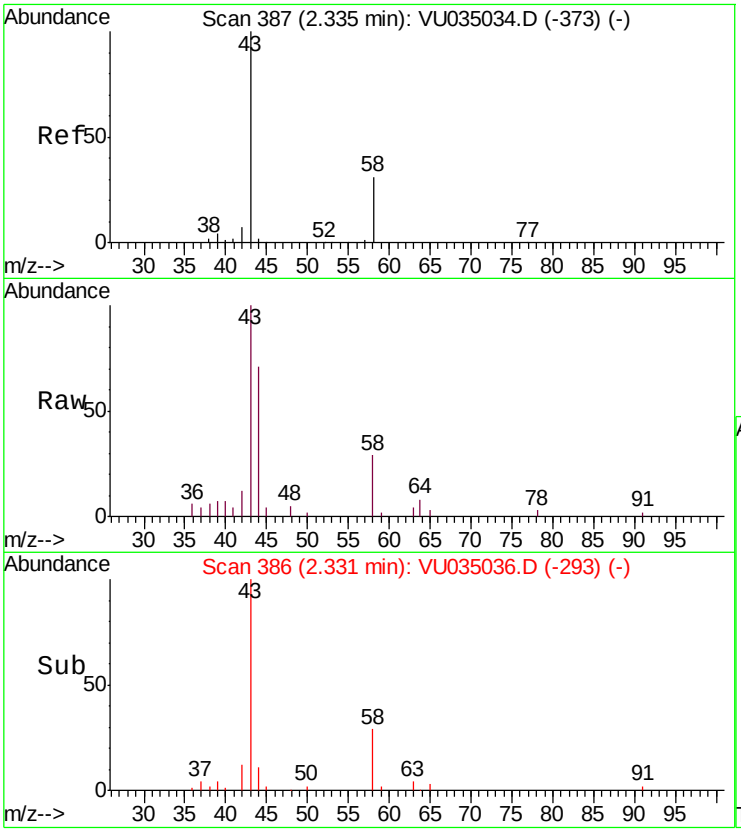


#12
1,1-Dichloroethene
Concen: 0.421 ug/L
RT: 2.27 min Scan# 368
Delta R.T. 0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Tgt Ion: 96 Resp: 4430

Ion	Ratio	Lower	Upper
96	100		
61	282.2	129.3	240.1#
63	973.9	108.9	202.3#



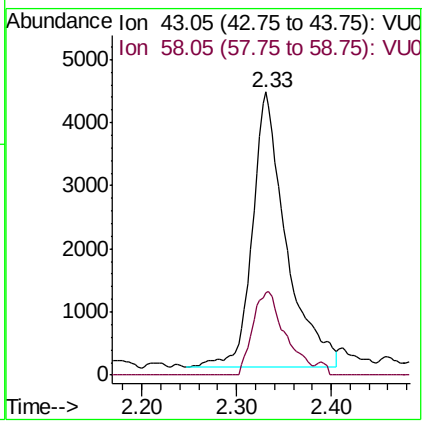


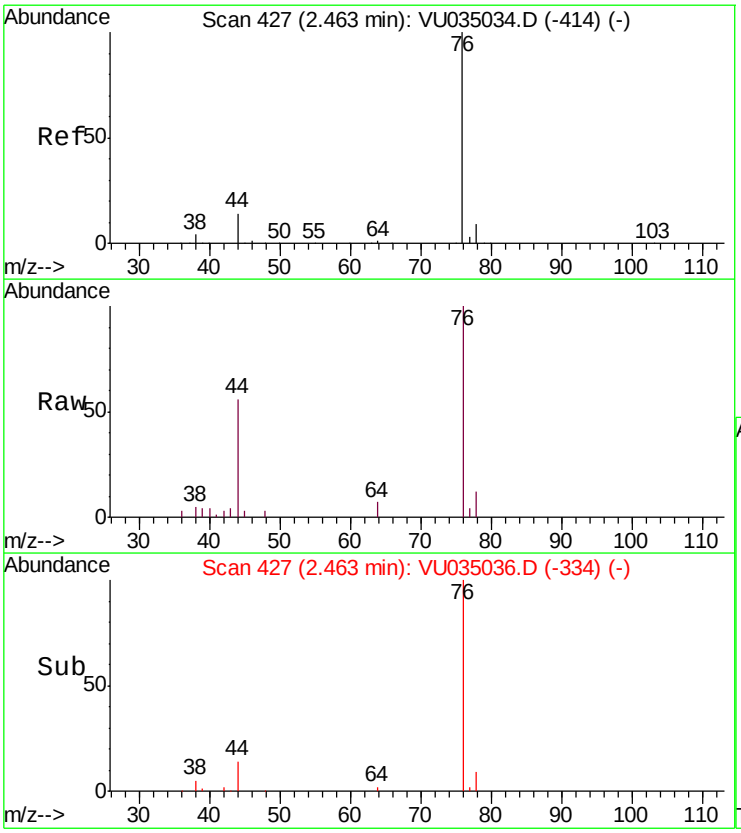
#13
Acetone
Concen: 4.636 ug/L
RT: 2.33 min Scan# 386
Delta R.T. -0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 10835

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	66.6

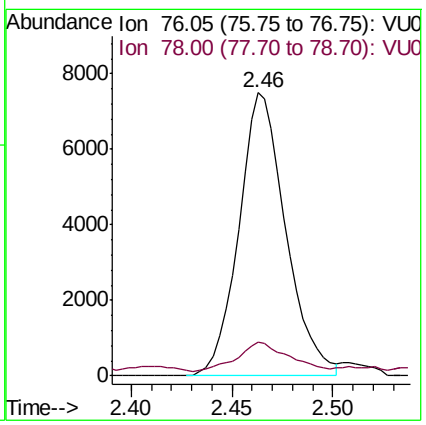


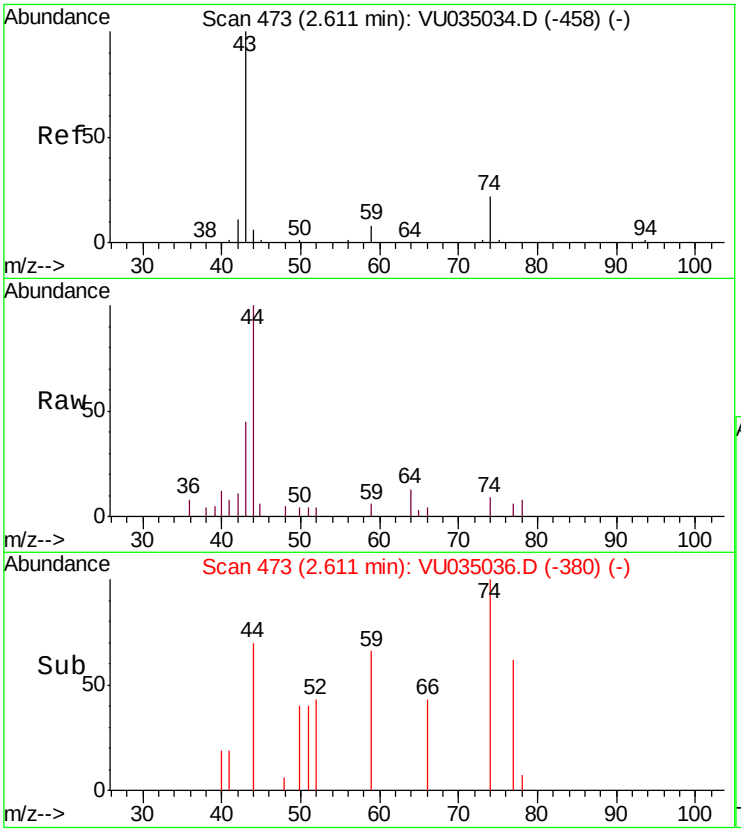


#14
Carbon disulfide
Concen: 0.348 ug/L
RT: 2.46 min Scan# 427
Delta R.T. -0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Tgt Ion: 76 Resp: 12197

Ion	Ratio	Lower	Upper
76	100		
78	12.0	7.1	10.7#



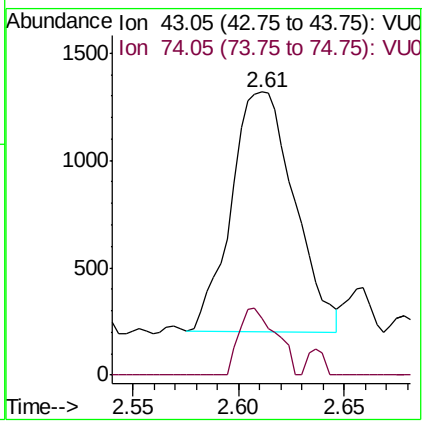


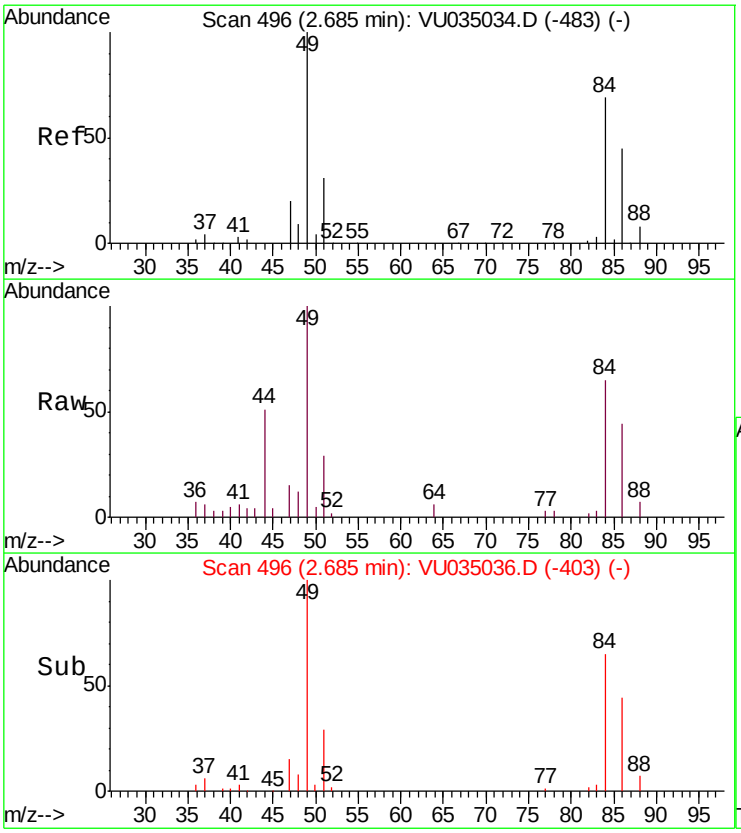
#15
Methyl Acetate
Concen: 0.374 ug/L
RT: 2.61 min Scan# 473
Delta R.T. -0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 2327

Ion	Ratio	Lower	Upper
43	100		
74	16.4	17.8	26.8#

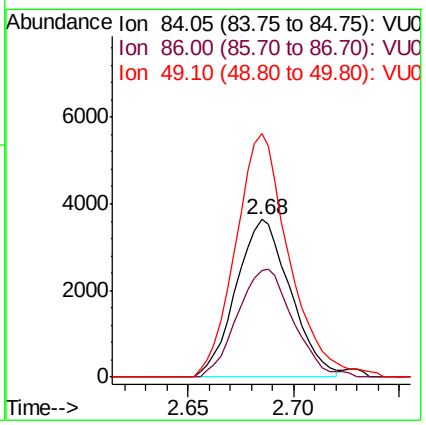


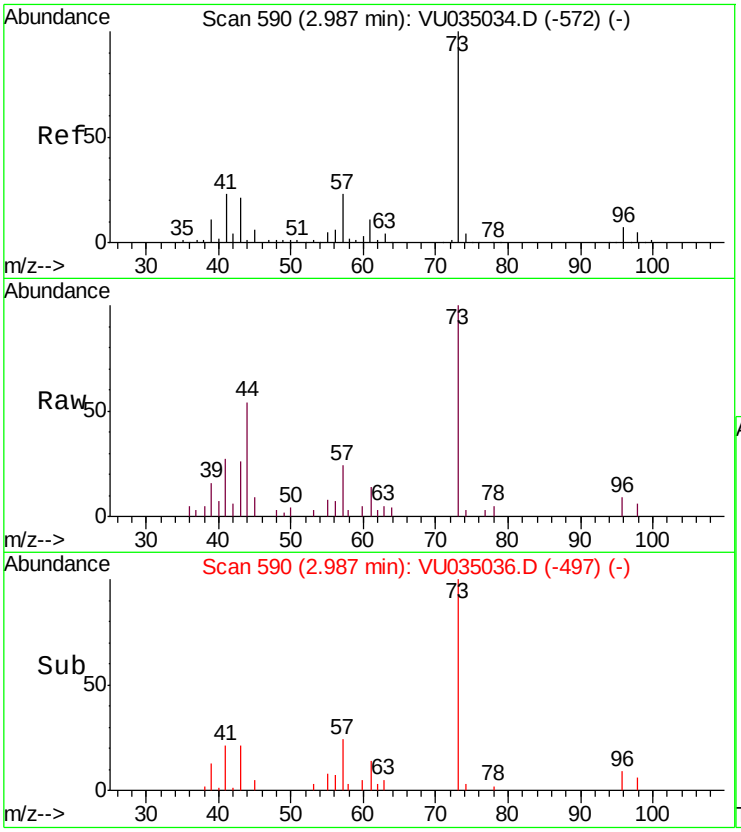


#16
Methylene chloride
Concen: 0.499 ug/L
RT: 2.68 min Scan# 496
Delta R.T. -0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Tgt Ion: 84 Resp: 6511

Ion	Ratio	Lower	Upper
84	100		
86	67.8	42.5	78.9
49	154.6	86.9	161.3



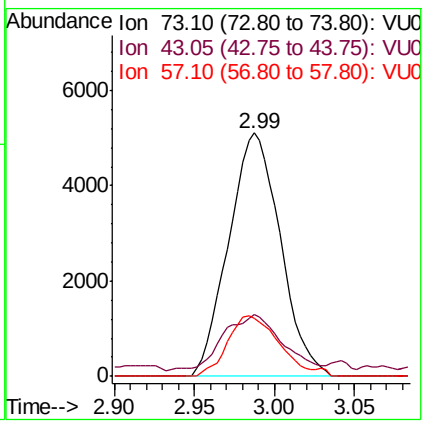


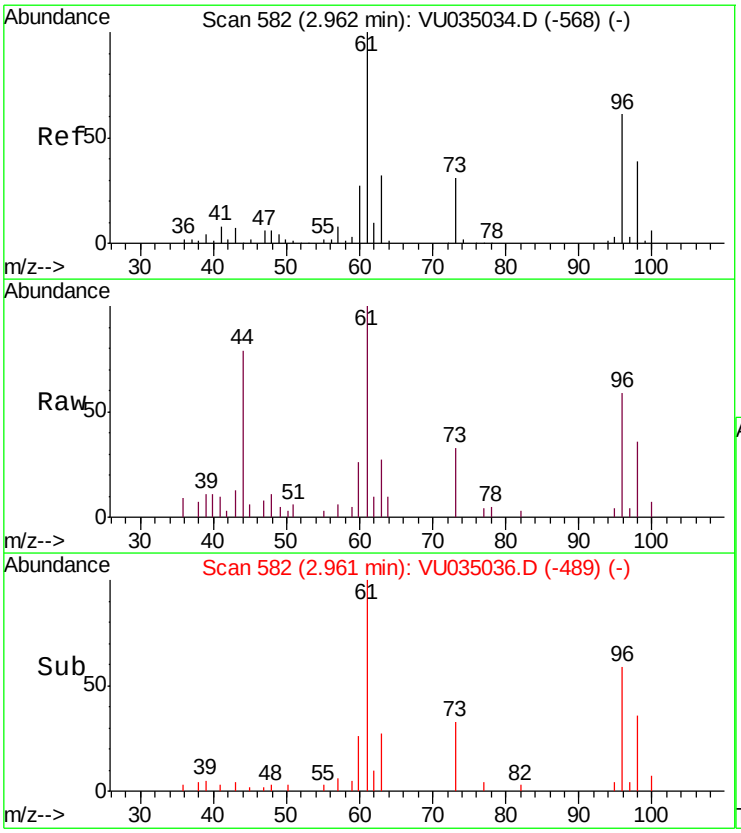
#17
Methyl tert-butyl Ether
Concen: 0.392 ug/L
RT: 2.99 min Scan# 590
Delta R.T. -0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 73 Resp: 11276

Ion	Ratio	Lower	Upper
73	100		
43	26.3	16.3	24.5#
57	24.4	18.6	28.0

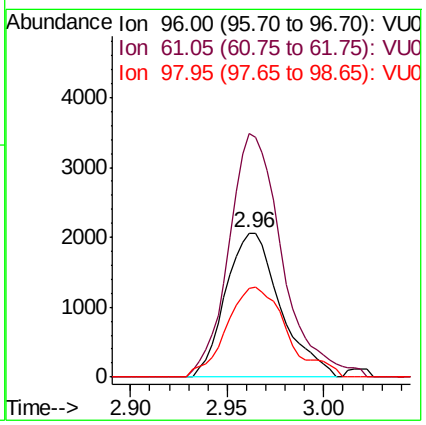


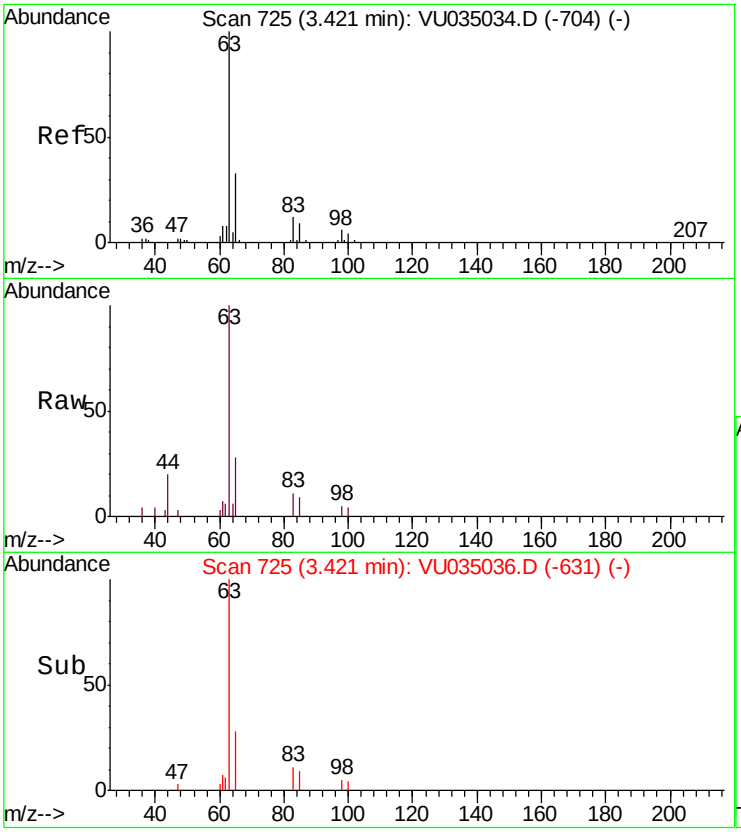


#18
trans-1,2-Dichloroethene
Concen: 0.359 ug/L
RT: 2.96 min Scan# 582
Delta R.T. -0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Tgt Ion: 96 Resp: 4046

Ion	Ratio	Lower	Upper
96	100		
61	169.4	107.1	198.9
98	61.6	45.4	84.4



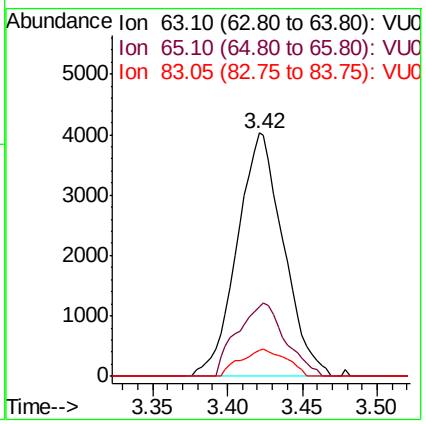


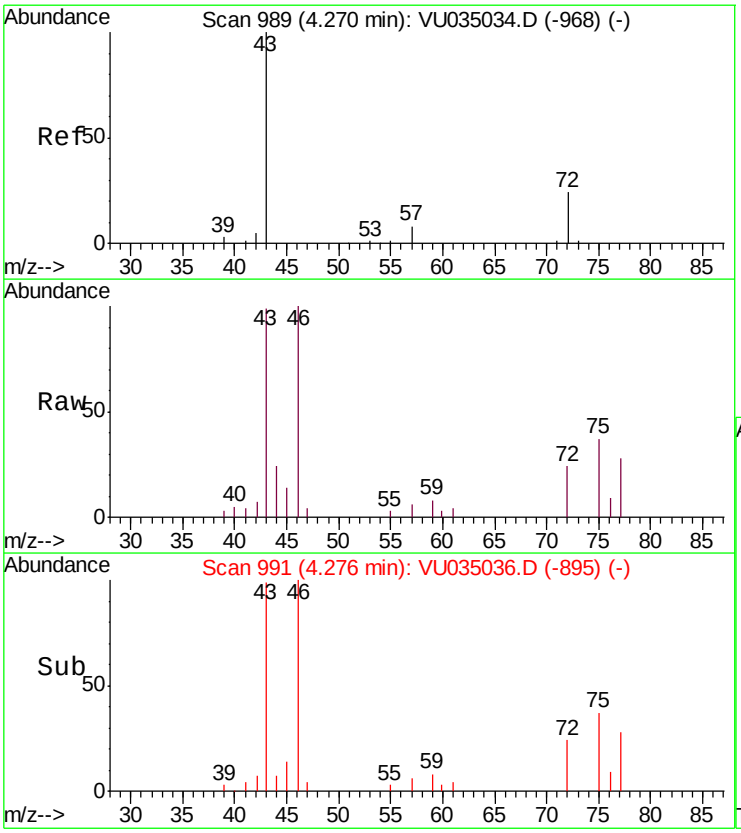
#19
1,1-Dichloroethane
Concen: 0.387 ug/L
RT: 3.42 min Scan# 725
Delta R.T. 0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 63 Resp: 8664

Ion	Ratio	Lower	Upper
63	100		
65	28.4	21.7	40.3
83	10.7	9.0	16.8

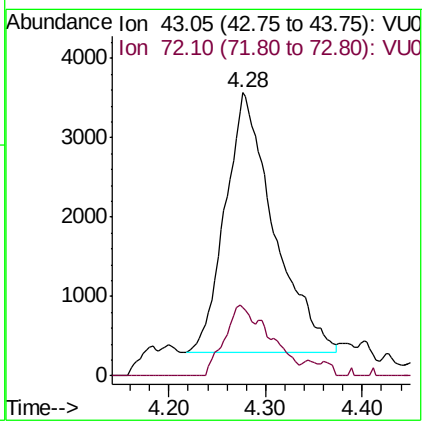


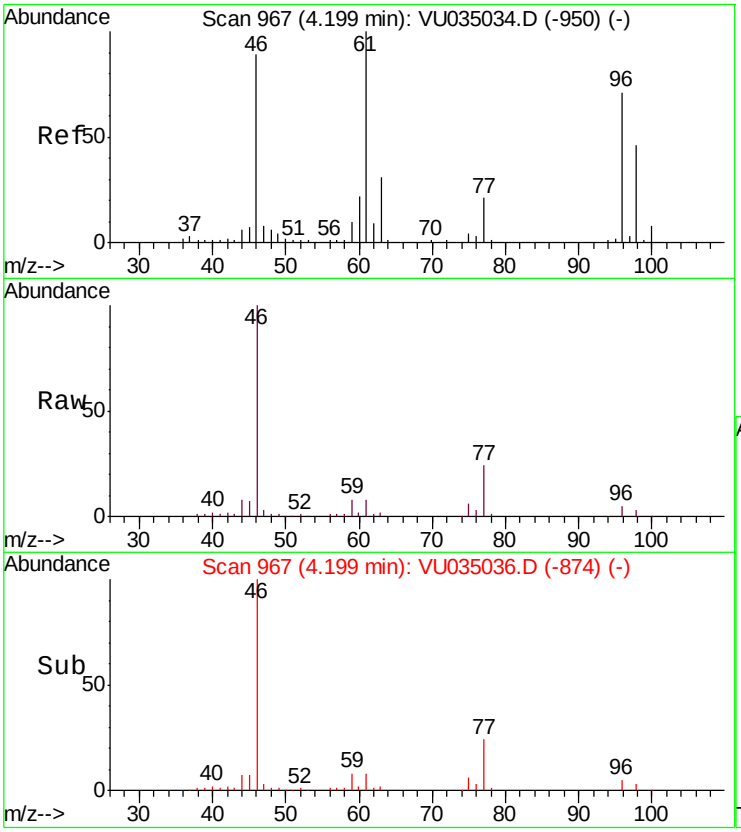


#21
2-Butanone
Concen: 3.425 ug/L
RT: 4.28 min Scan# 991
Delta R.T. 0.01 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Tgt Ion: 43 Resp: 11400

Ion	Ratio	Lower	Upper
43	100		
72	15.7	13.5	40.4



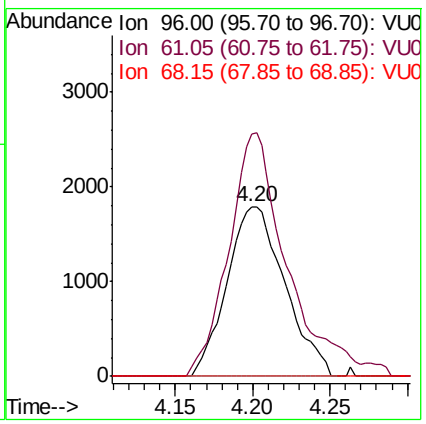


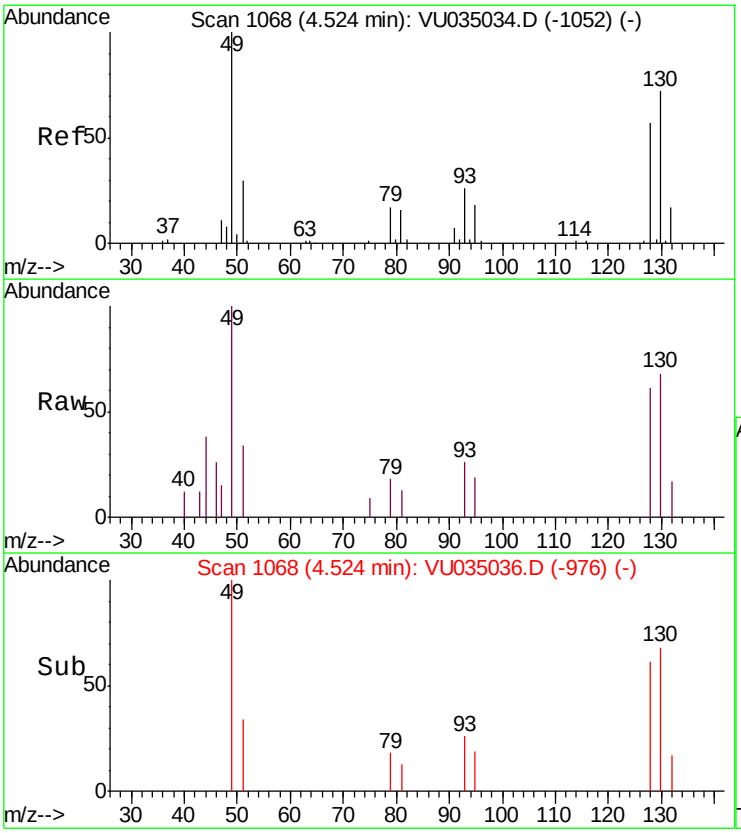
#22
cis-1,2-Dichloroethene
Concen: 0.370 ug/L
RT: 4.20 min Scan# 967
Delta R.T. -0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 96 Resp: 4658

Ion	Ratio	Lower	Upper
96	100		
61	143.0	89.2	165.6
68	0.0	0.0	0.0

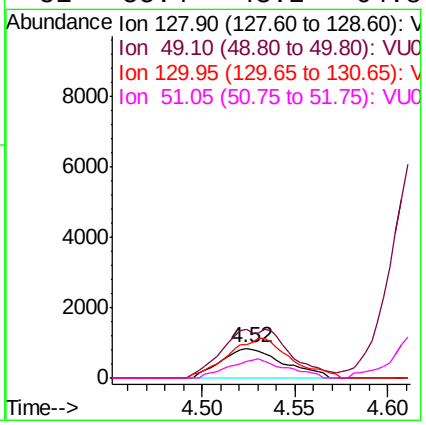


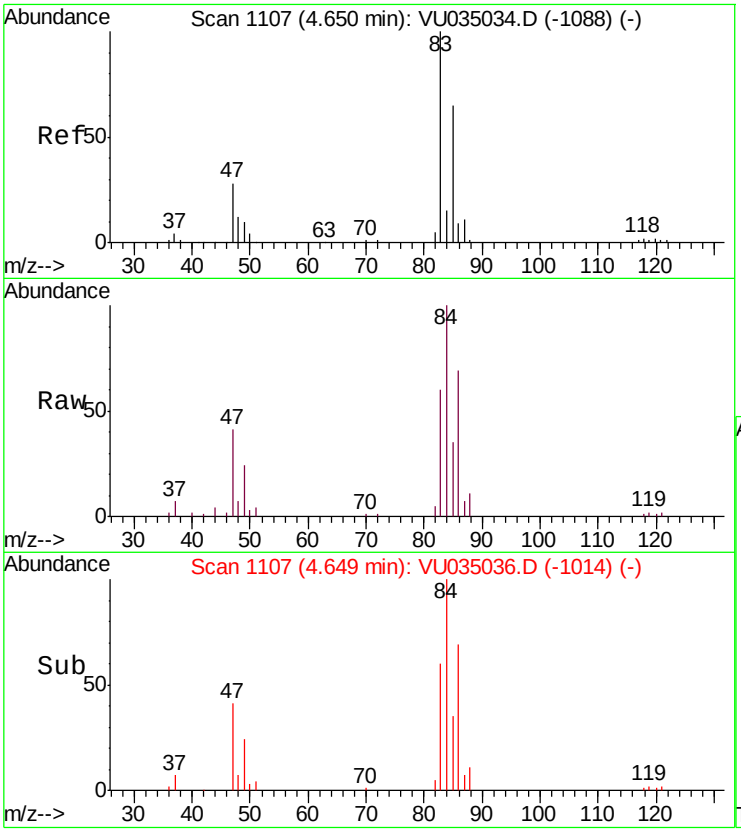


#23
Bromochloromethane
Concen: 0.372 ug/L
RT: 4.52 min Scan# 1068
Delta R.T. -0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Tgt Ion:128 Resp: 1960

Ion	Ratio	Lower	Upper
128	100		
49	165.0	110.5	205.3
130	112.2	88.6	164.6
51	55.4	43.2	64.8



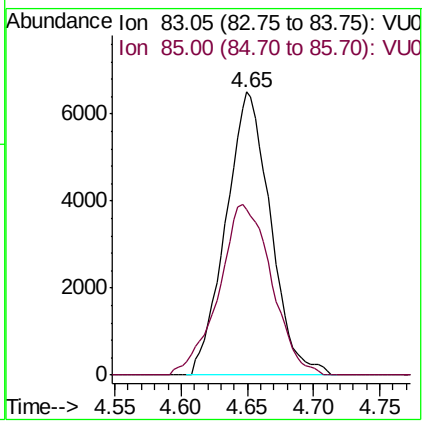


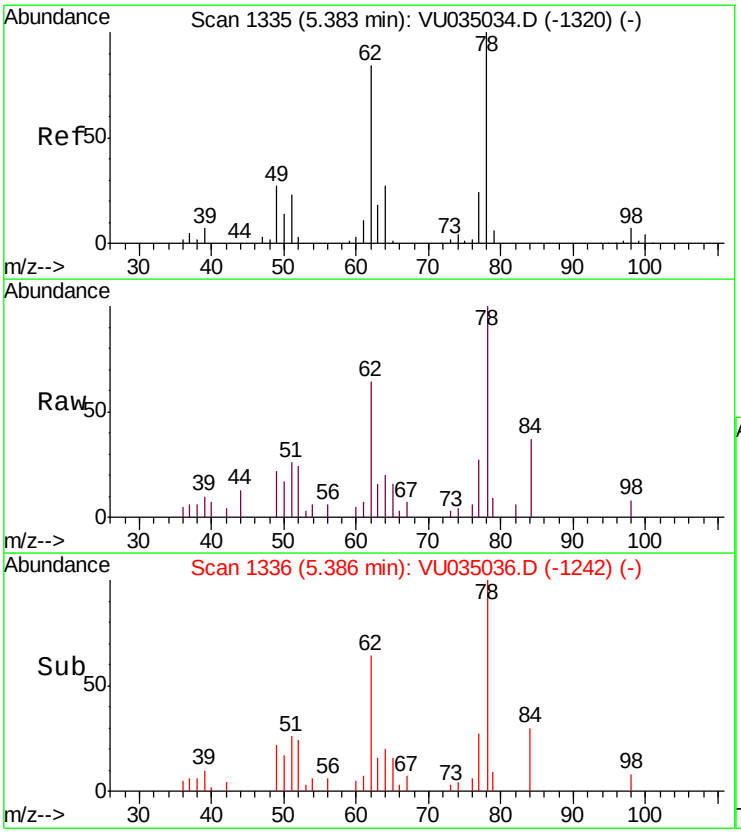
#25
Chloroform
Concen: 0.606 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 15267

Ion	Ratio	Lower	Upper
83	100		
85	58.4	45.4	84.4

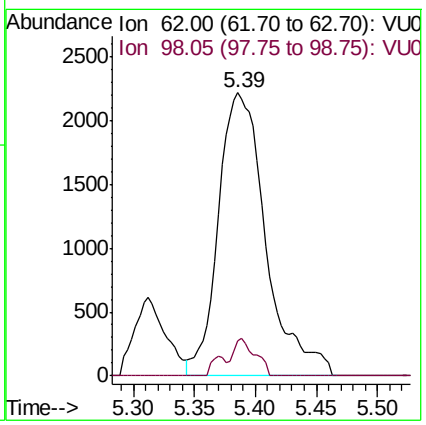


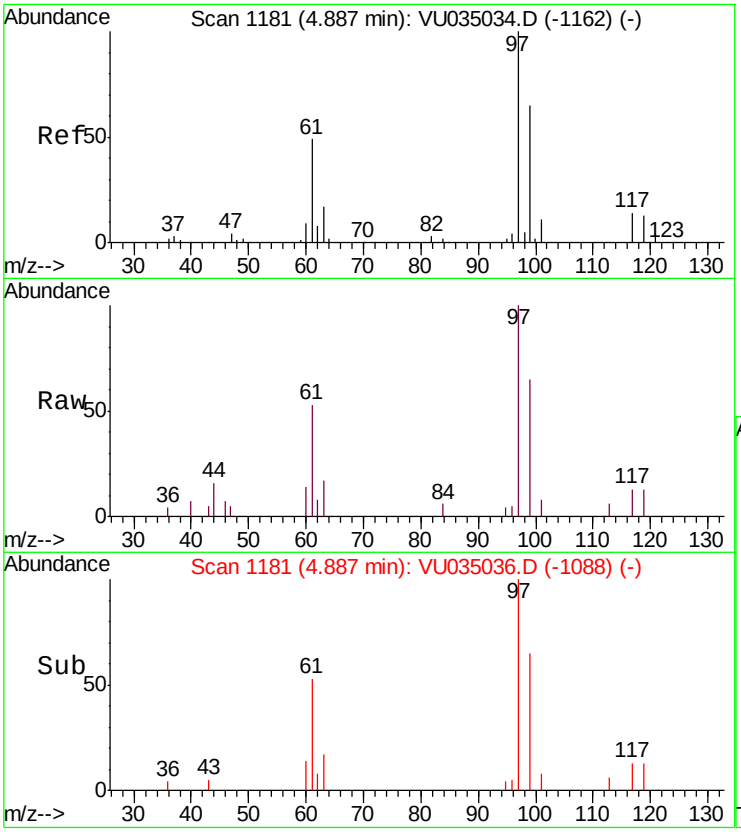


#27
1,2-Dichloroethane
Concen: 0.409 ug/L
RT: 5.39 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Tgt Ion: 62 Resp: 6016

Ion	Ratio	Lower	Upper
62	100		
98	12.3	6.6	10.0#



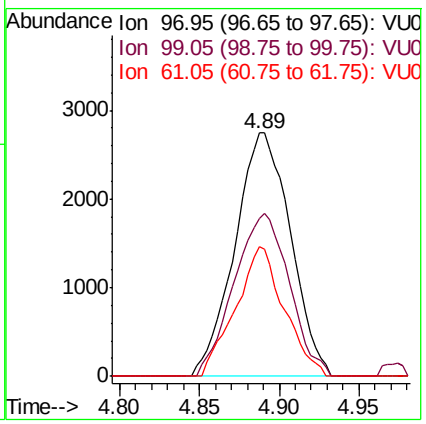


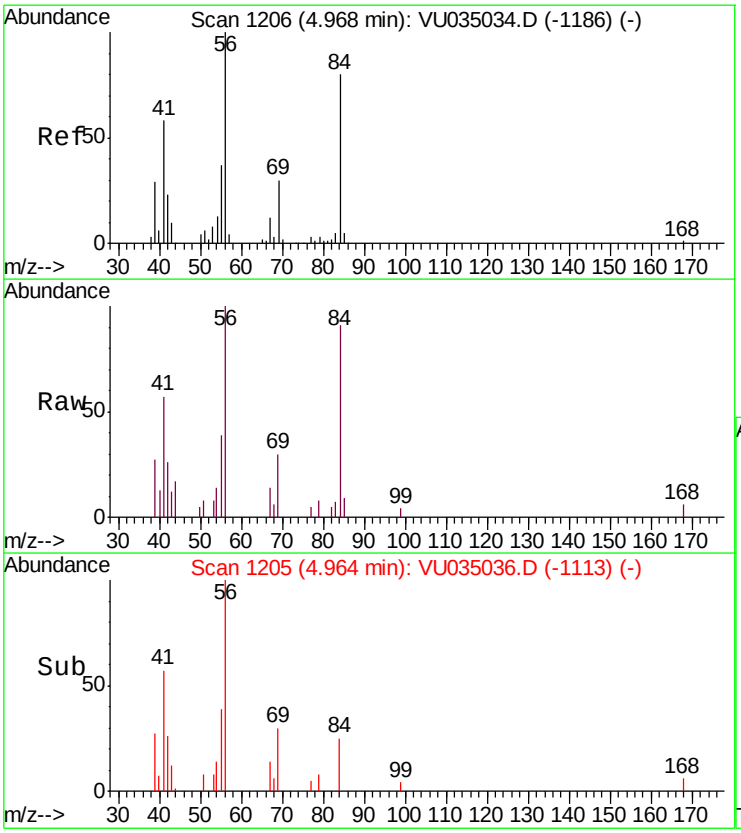
#29
1,1,1-Trichloroethane
Concen: 0.343 ug/L
RT: 4.89 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 97 Resp: 6558

Ion	Ratio	Lower	Upper
97	100		
99	66.3	51.6	77.4
61	46.4	36.2	54.4

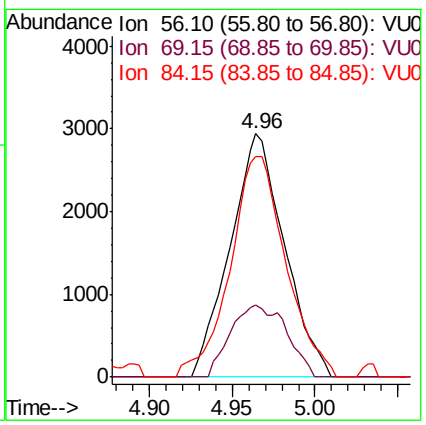


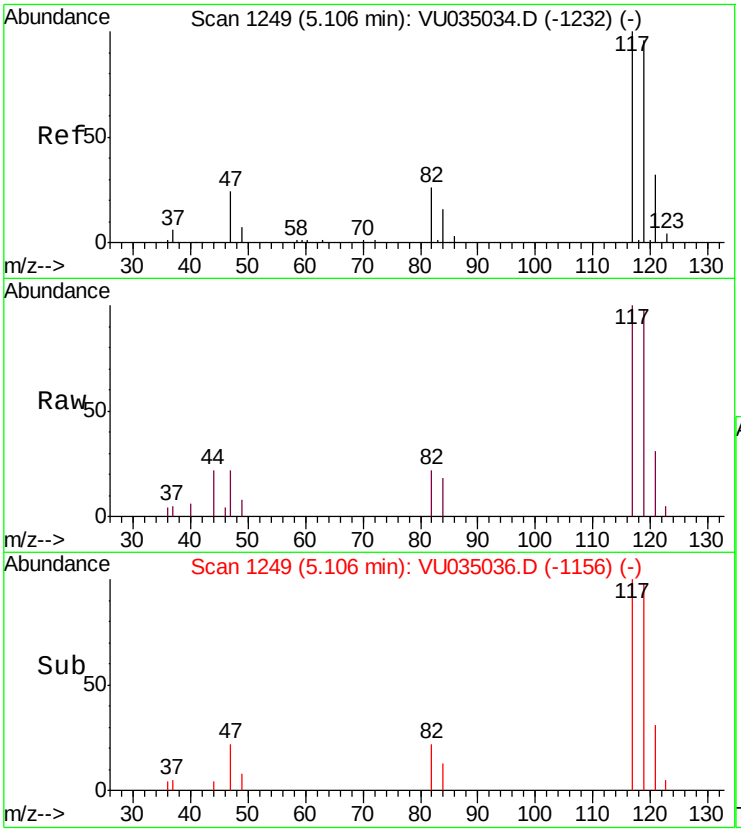


#30
Cyclohexane
Concen: 0.318 ug/L
RT: 4.96 min Scan# 1205
Delta R.T. -0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Tgt Ion: 56 Resp: 6687

Ion	Ratio	Lower	Upper
56	100		
69	30.5	23.9	35.9
84	93.1	69.5	104.3



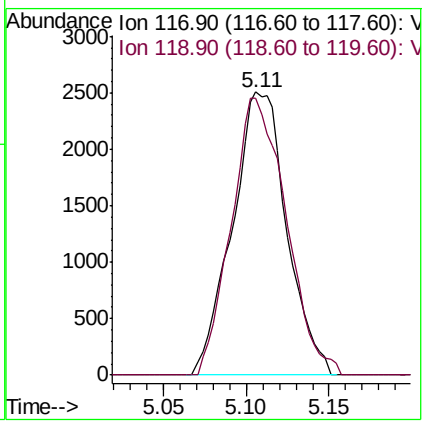


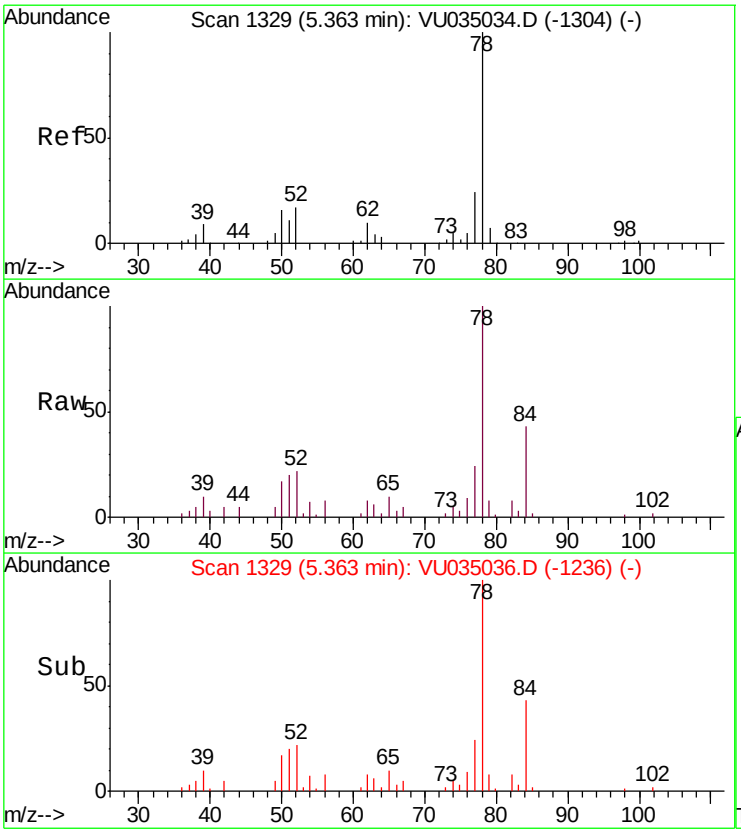
#31
Carbon tetrachloride
Concen: 0.346 ug/L
RT: 5.11 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:117 Resp: 5736

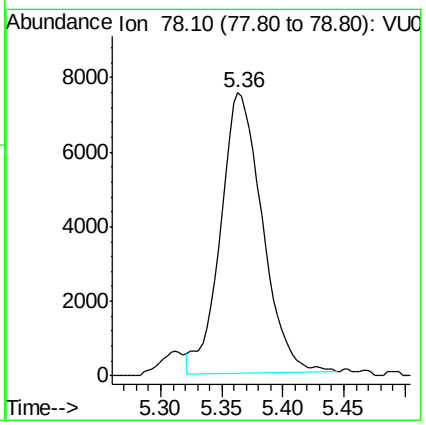
Ion	Ratio	Lower	Upper
117	100		
119	98.8	77.5	116.3

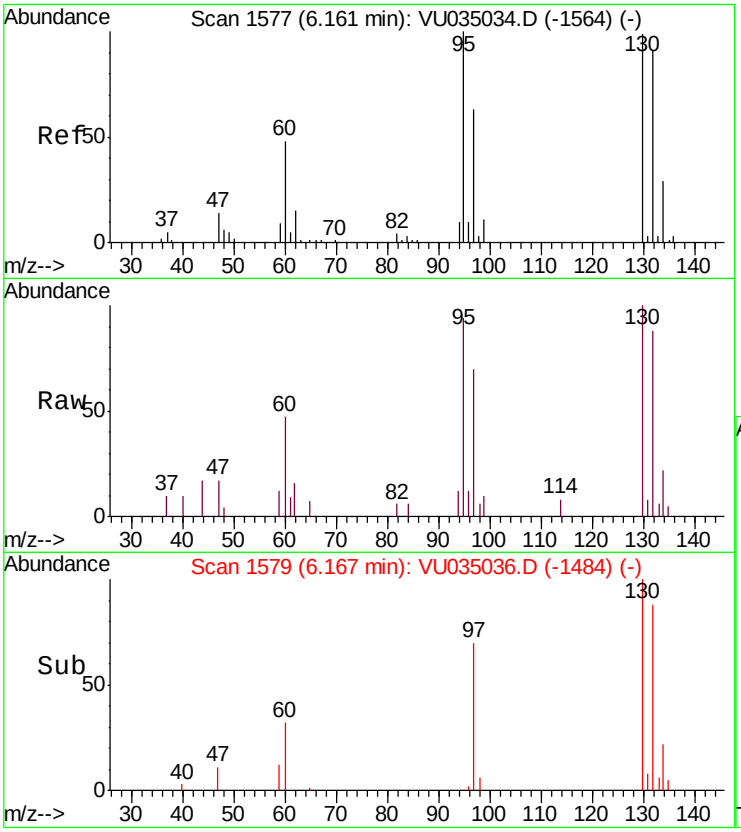




#33
Benzene
Concen: 0.350 ug/L
RT: 5.36 min Scan# 1329
Delta R.T. -0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Tgt Ion: 78 Resp: 17937



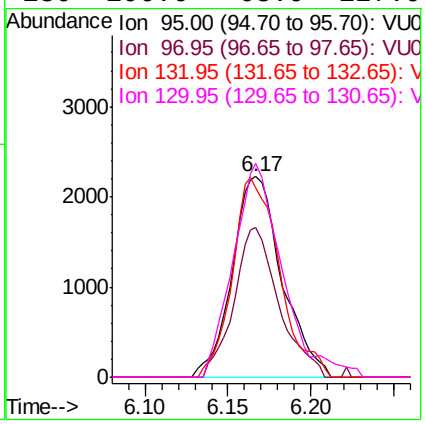


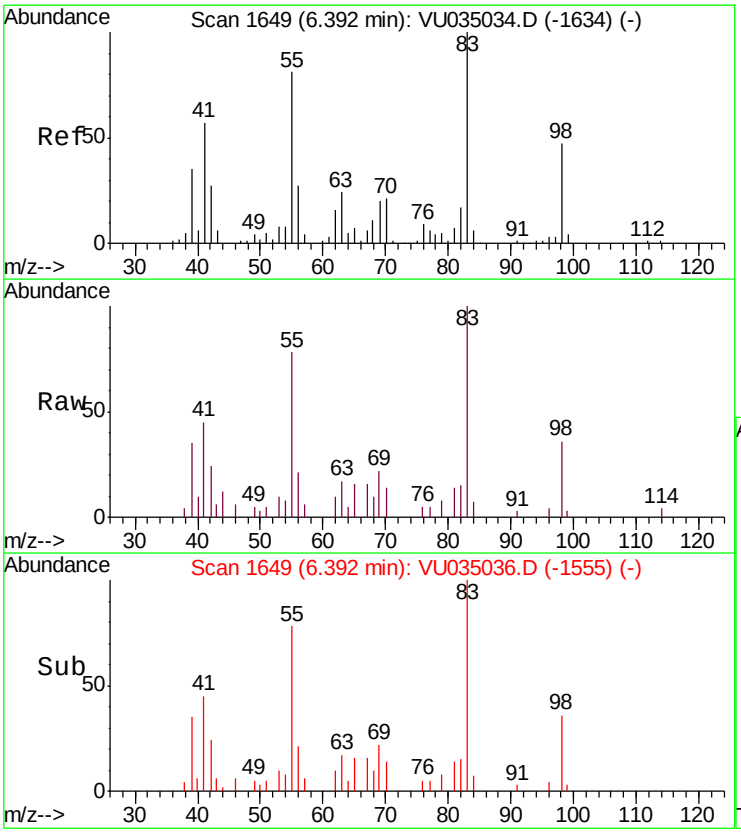
#34
Trichloroethene
Concen: 0.351 ug/L
RT: 6.17 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 95 Resp: 4640

Ion	Ratio	Lower	Upper
95	100		
97	74.5	44.5	82.7
132	94.3	66.6	123.8
130	106.6	68.9	127.9

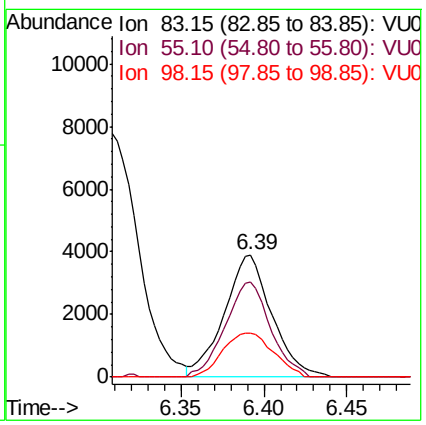


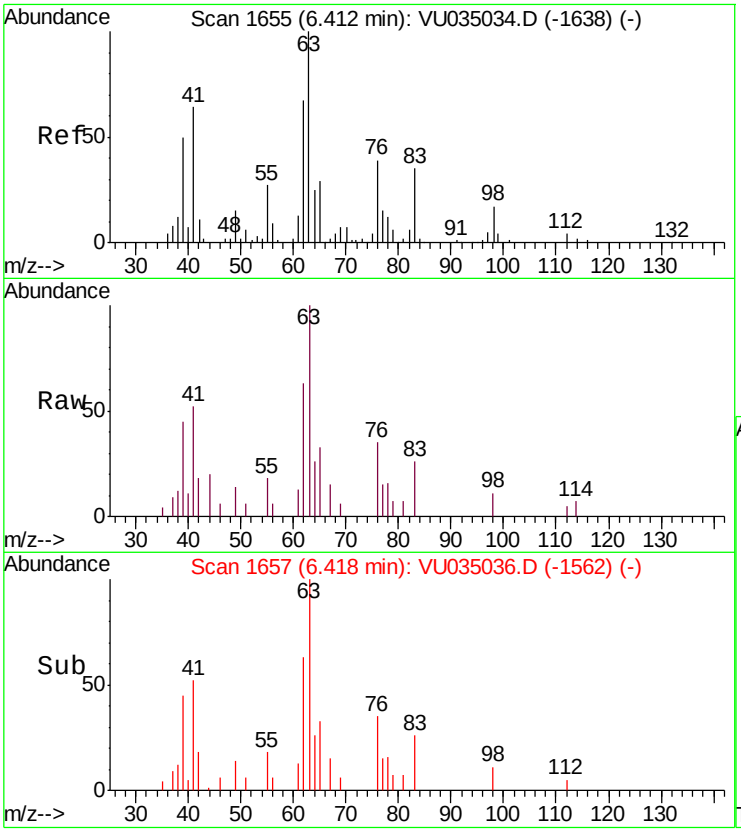


#35
Methylcyclohexane
Concen: 0.363 ug/L
RT: 6.39 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Tgt Ion: 83 Resp: 7784

Ion	Ratio	Lower	Upper
83	100		
55	73.8	62.6	94.0
98	38.3	36.2	54.2



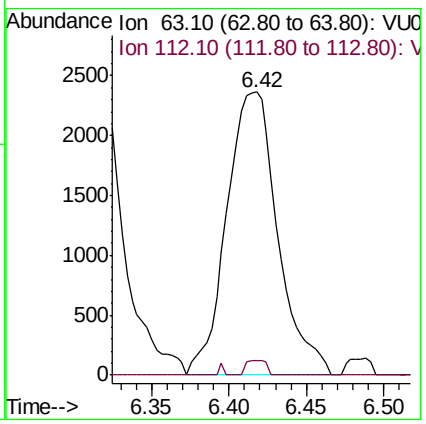


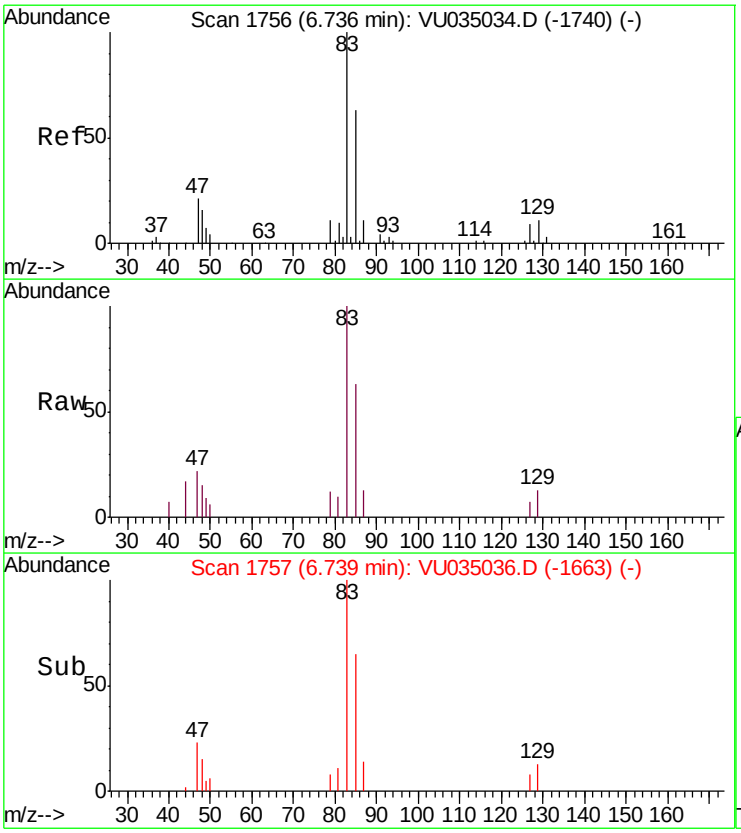
#37
1,2-Dichloropropane
Concen: 0.393 ug/L
RT: 6.42 min Scan# 1657
Delta R.T. 0.01 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 63 Resp: 5436

Ion	Ratio	Lower	Upper
63	100		
112	2.1	3.1	4.7#

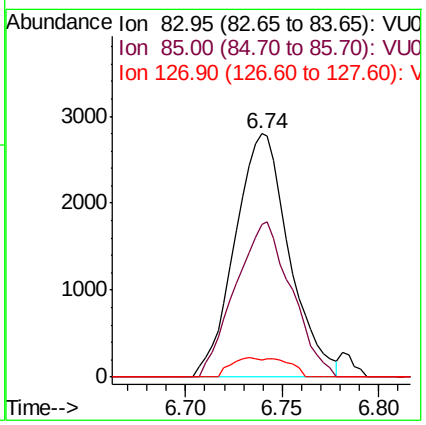


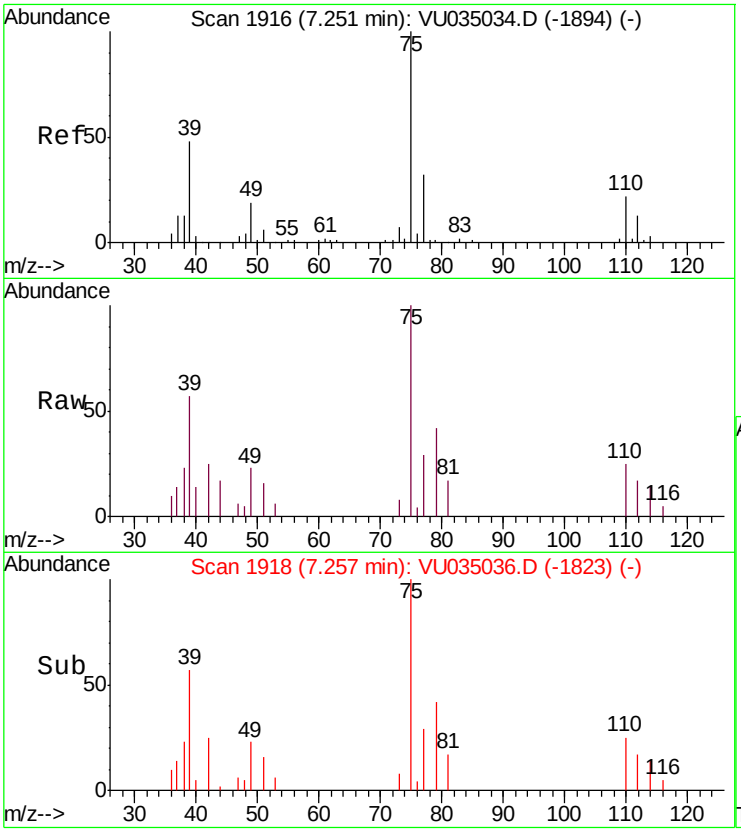


#38
Bromodichloromethane
Concen: 0.337 ug/L
RT: 6.74 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Tgt Ion: 83 Resp: 5463

Ion	Ratio	Lower	Upper
83	100		
85	62.9	44.0	81.8
127	7.2	7.0	10.4



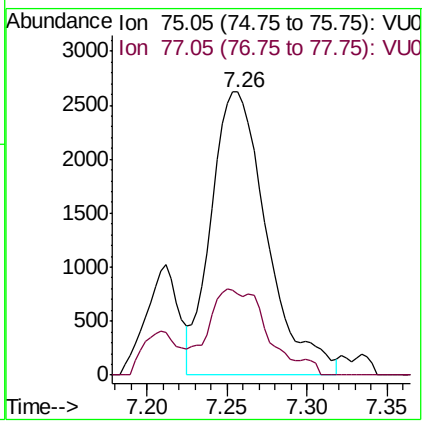


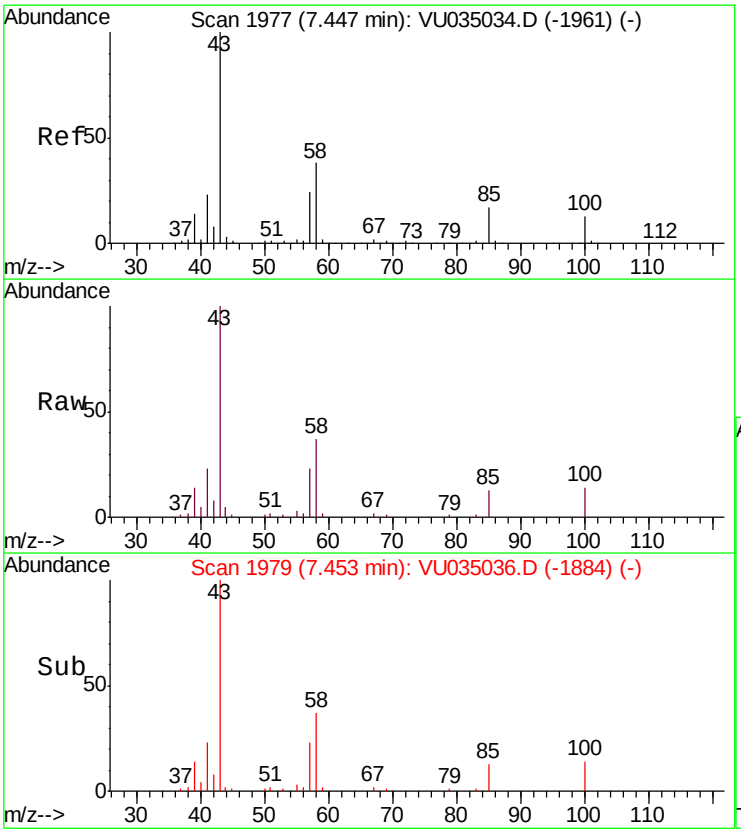
#39
cis-1,3-Dichloropropene
Concen: 0.336 ug/L
RT: 7.26 min Scan# 1918
Delta R.T. 0.01 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 6299

Ion	Ratio	Lower	Upper
75	100		
77	28.6	22.1	41.1

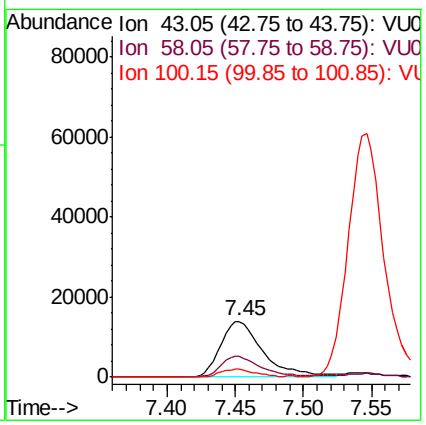


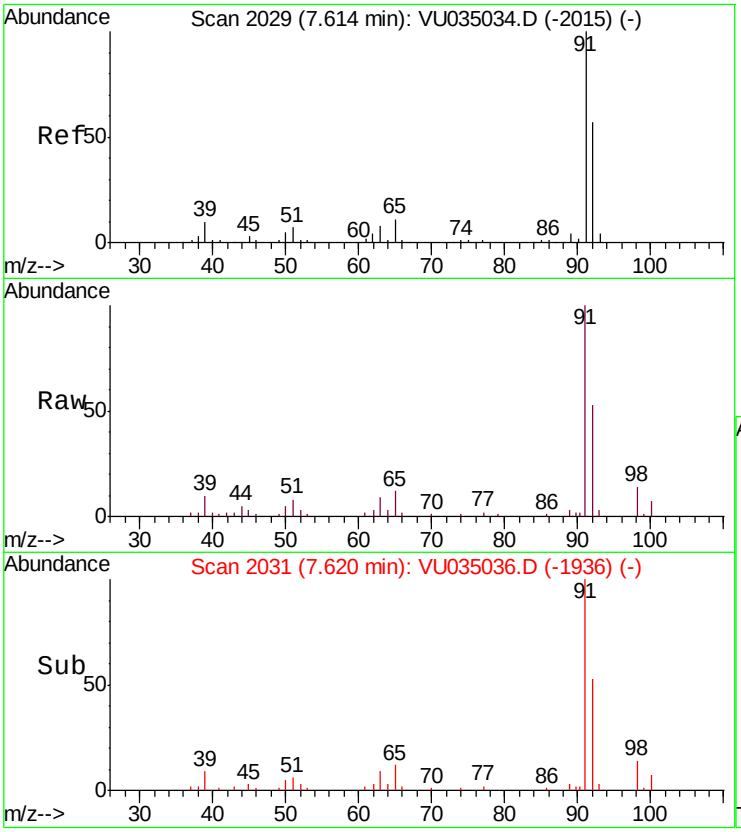


#40
4-Methyl-2-pentanone
Concen: 3.473 ug/L
RT: 7.45 min Scan# 1979
Delta R.T. 0.01 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Tgt Ion: 43 Resp: 30243

Ion	Ratio	Lower	Upper
43	100		
58	36.0	32.4	48.6
100	12.0	11.9	17.9



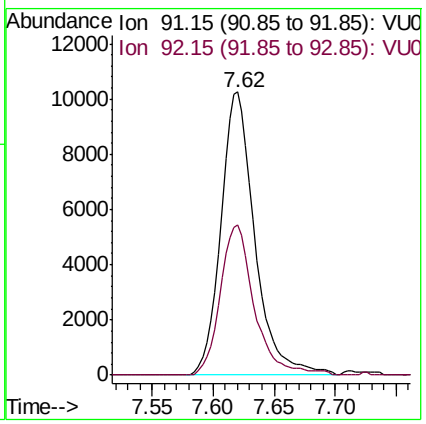


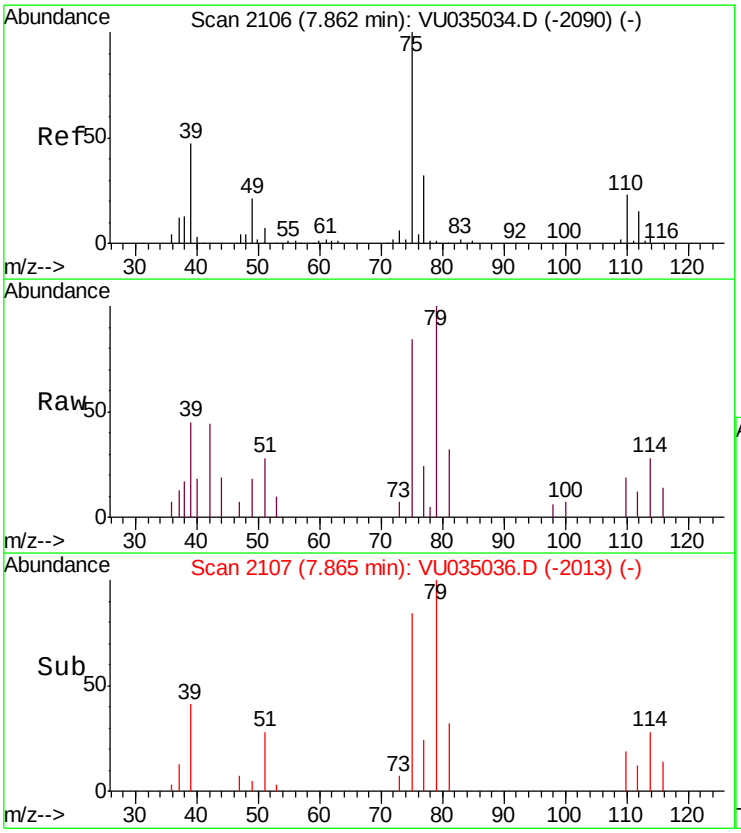
#42
Toluene
Concen: 0.372 ug/L
RT: 7.62 min Scan# 2031
Delta R.T. 0.01 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 19934

Ion	Ratio	Lower	Upper
91	100		
92	52.9	40.0	74.2

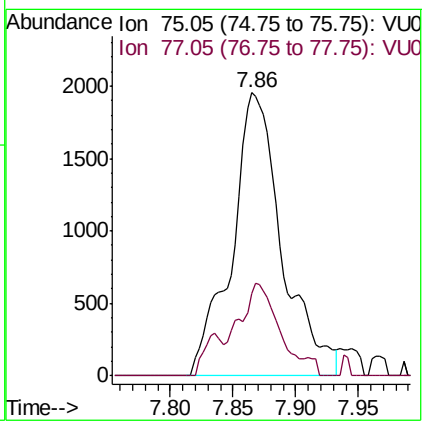


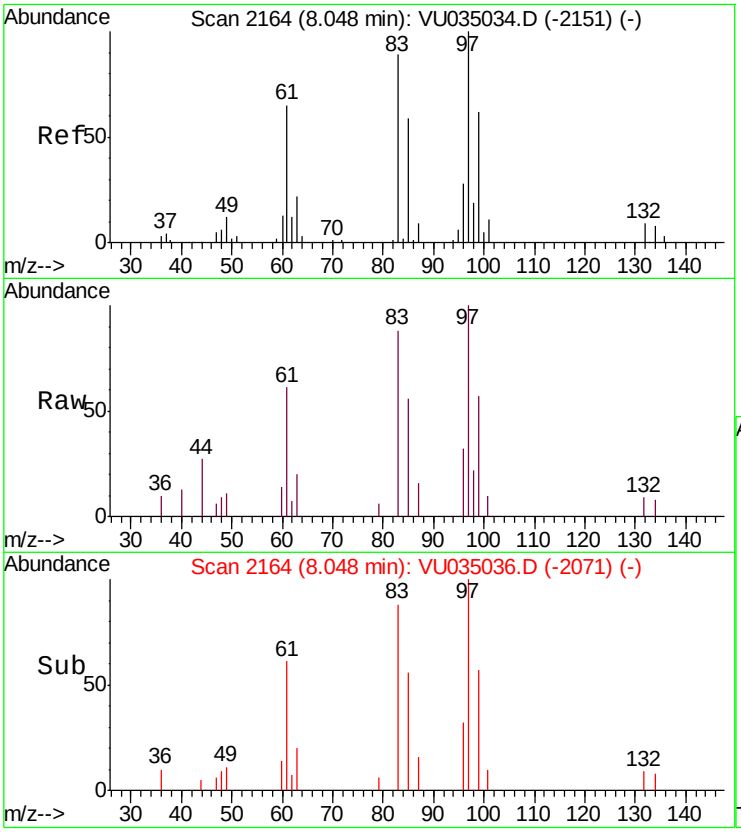


#44
trans-1,3-Dichloropropene
Concen: 0.374 ug/L
RT: 7.86 min Scan# 2107
Delta R.T. 0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Tgt Ion: 75 Resp: 5437

Ion	Ratio	Lower	Upper
75	100		
77	29.0	21.6	40.0



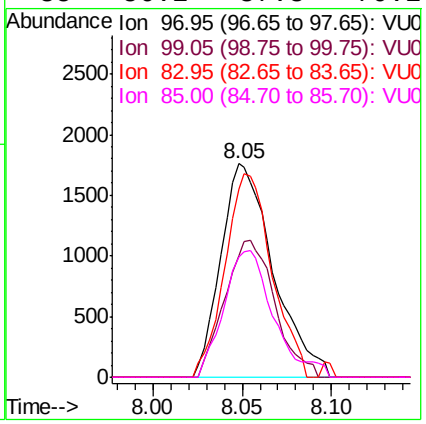


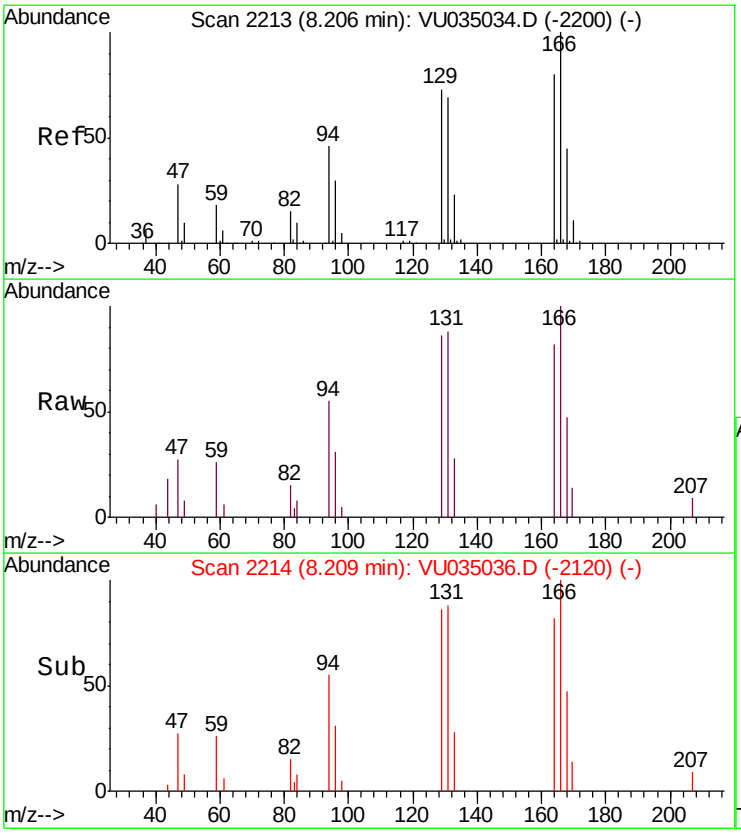
#45
1,1,2-Trichloroethane
Concen: 0.392 ug/L
RT: 8.05 min Scan# 2164
Delta R.T. -0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 97 Resp: 3598

Ion	Ratio	Lower	Upper
97	100		
99	56.8	42.3	78.5
83	88.3	58.0	107.6
85	56.2	37.8	70.2

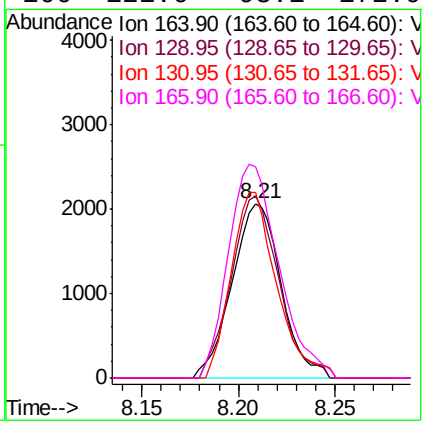


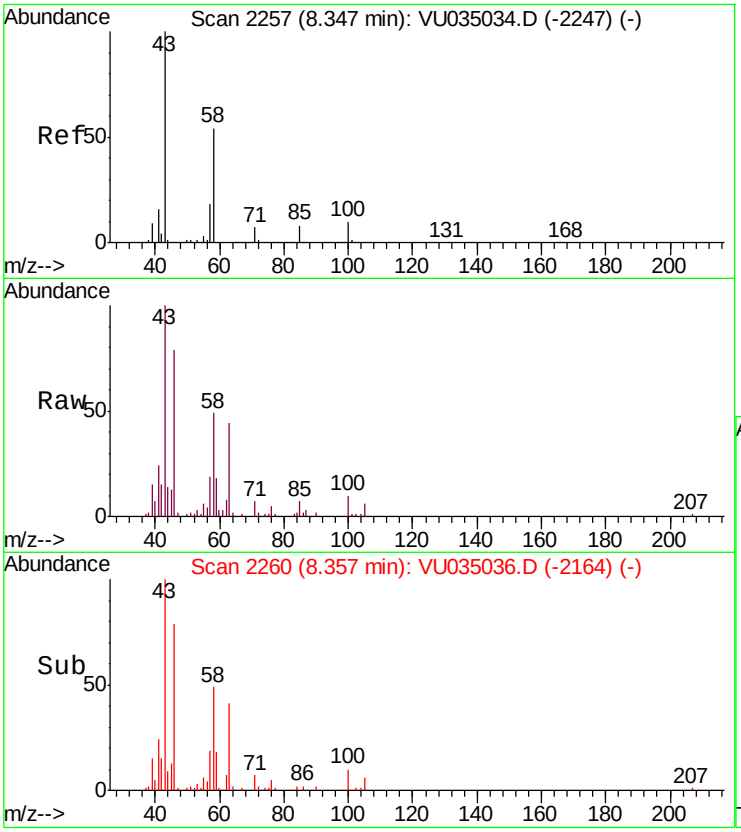


#47
Tetrachloroethene
Concen: 0.340 ug/L
RT: 8.21 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Tgt Ion:164 Resp: 3637

Ion	Ratio	Lower	Upper
164	100		
129	104.1	68.5	127.1
131	106.4	67.3	124.9
166	121.6	93.1	172.9



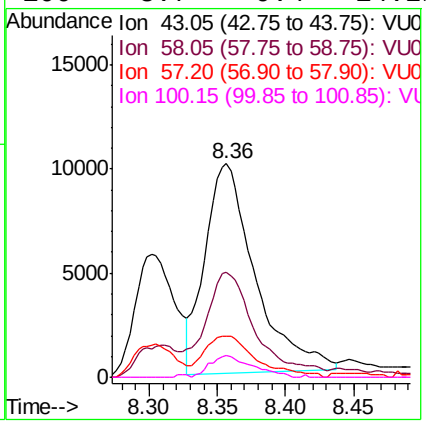


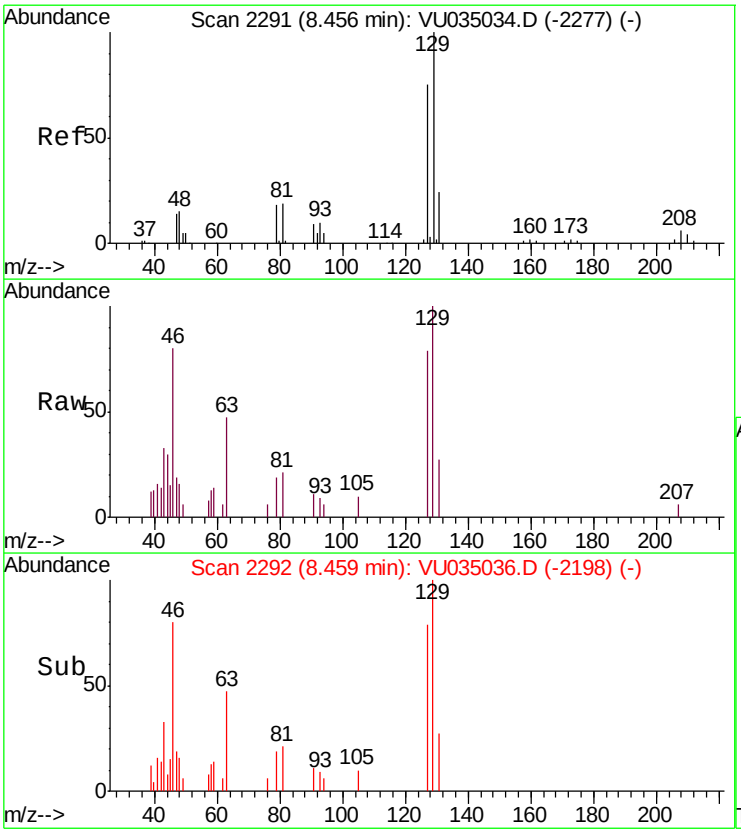
#48
2-Hexanone
Concen: 4.303 ug/L
RT: 8.36 min Scan# 2260
Delta R.T. 0.01 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion: 43 Resp: 25696

Ion	Ratio	Lower	Upper
43	100		
58	47.3	44.1	66.1
57	20.3	15.8	23.8
100	8.7	9.4	14.2#

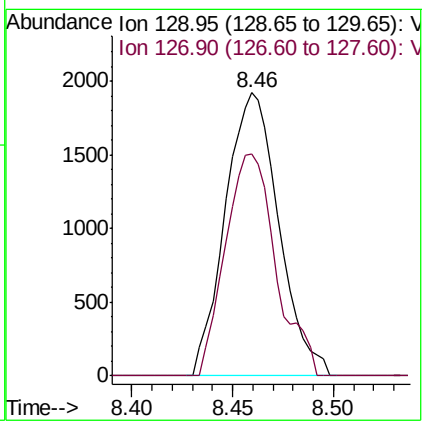


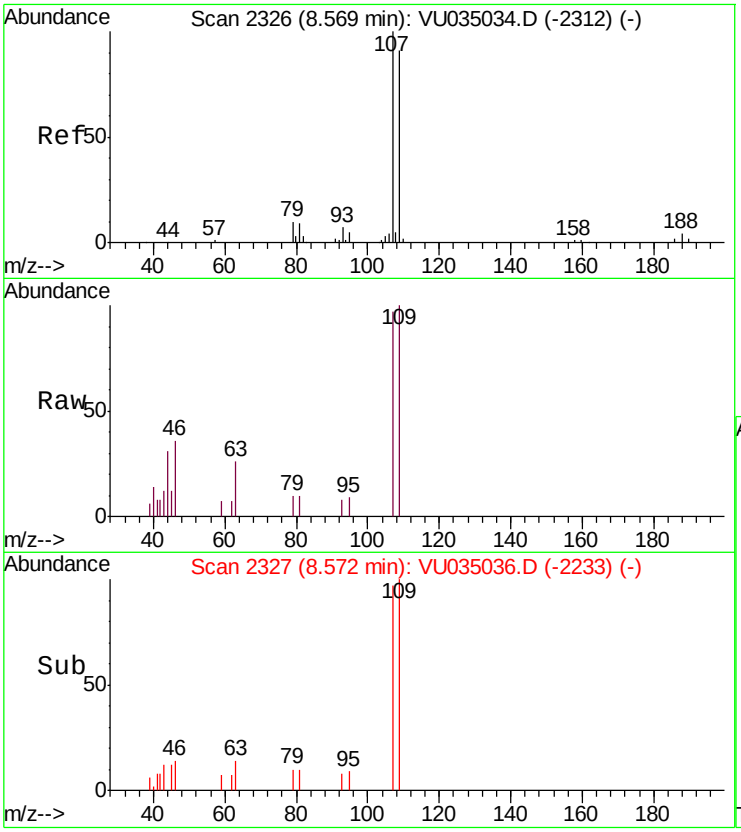


#49
Dibromochloromethane
Concen: 0.336 ug/L
RT: 8.46 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Tgt Ion:129 Resp: 3567

Ion	Ratio	Lower	Upper
129	100		
127	78.6	51.9	96.5



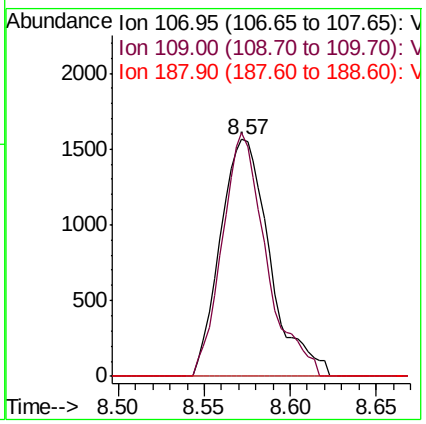


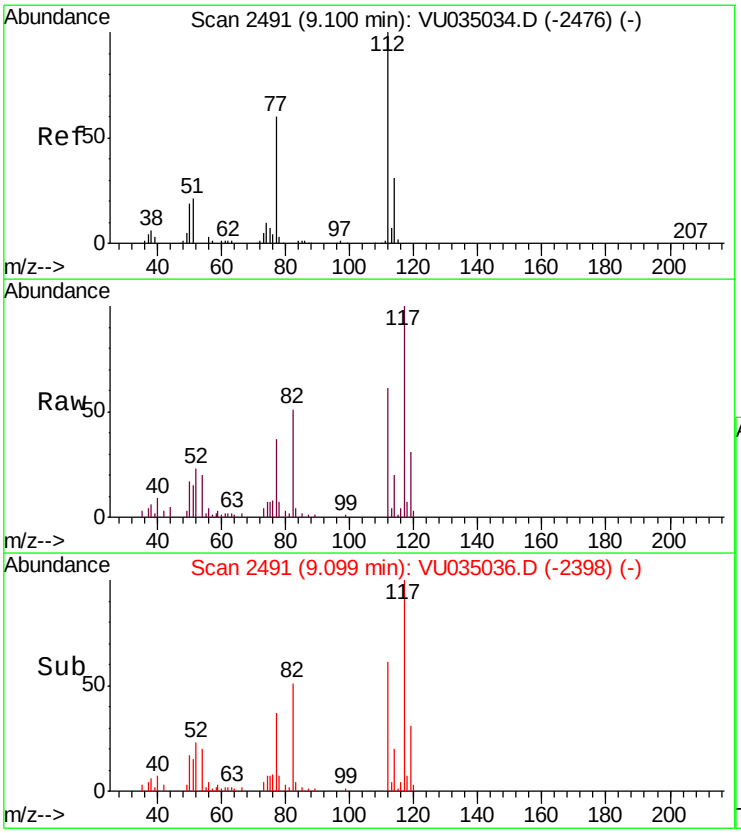
#50
1,2-Dibromoethane
Concen: 0.359 ug/L
RT: 8.57 min Scan# 2327
Delta R.T. 0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:107 Resp: 3155

Ion	Ratio	Lower	Upper
107	100		
109	102.7	64.8	120.4
188	0.0	3.0	4.6#

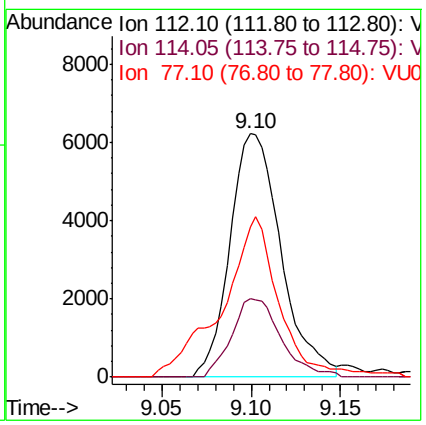


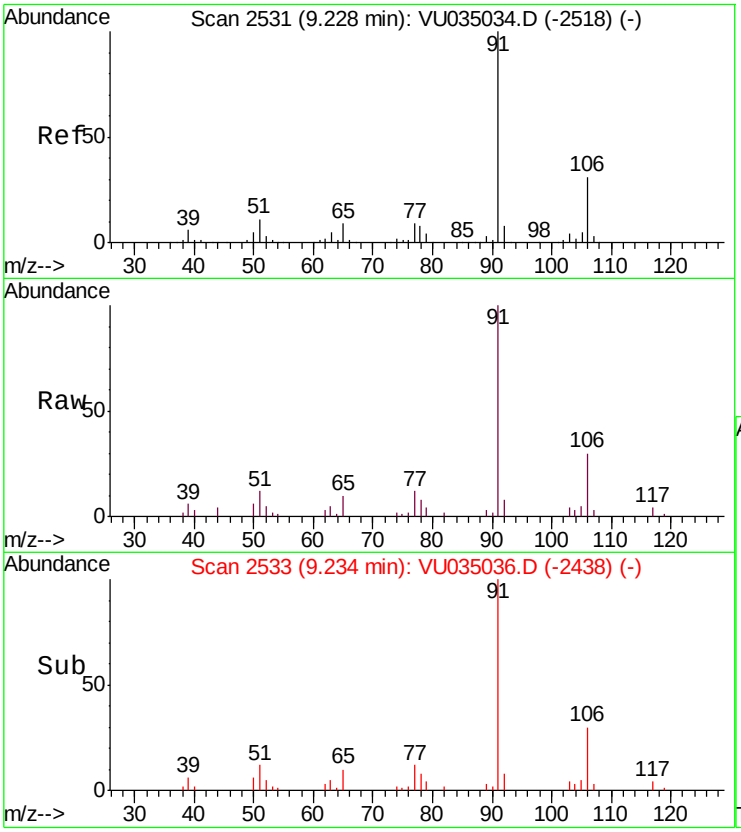


#51
Chlorobenzene
Concen: 0.359 ug/L
RT: 9.10 min Scan# 2491
Delta R.T. -0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Tgt Ion:112 Resp: 12455

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.1	41.1
77	61.5	46.9	70.3



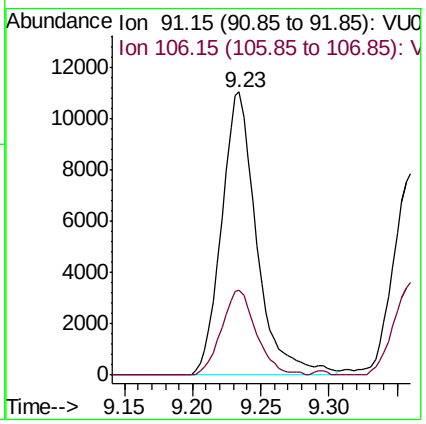


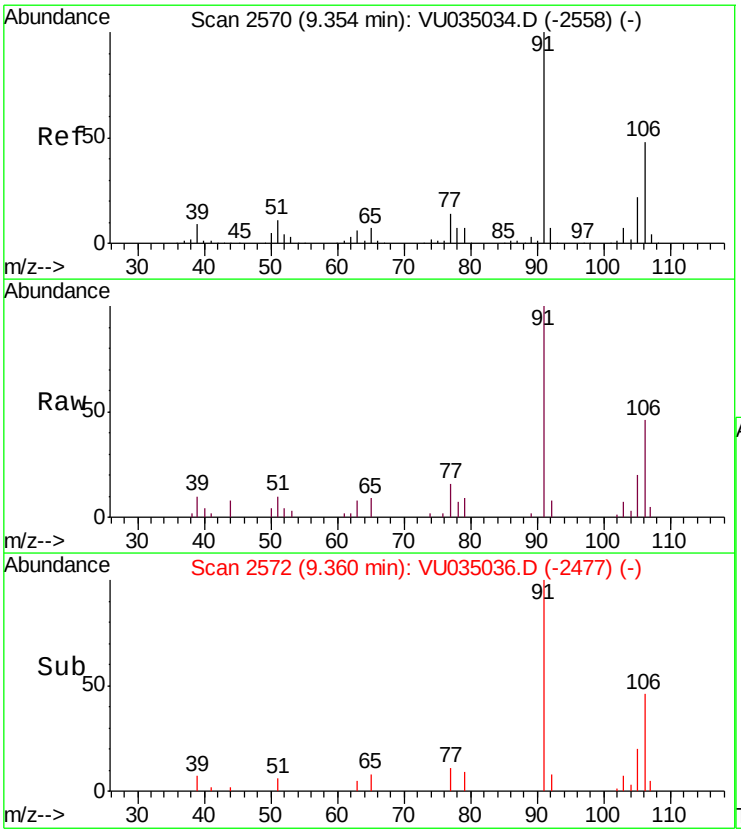
#52
Ethylbenzene
Concen: 0.335 ug/L
RT: 9.23 min Scan# 2533
Delta R.T. 0.01 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 19833

Ion	Ratio	Lower	Upper
91	100		
106	30.1	21.6	40.2

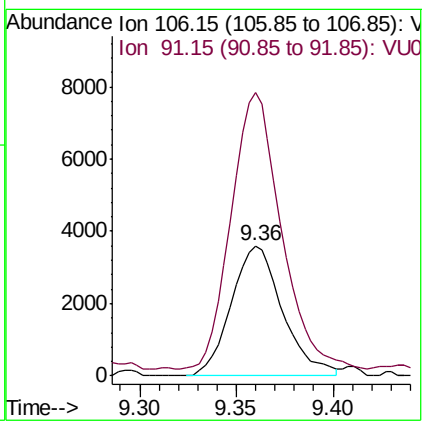


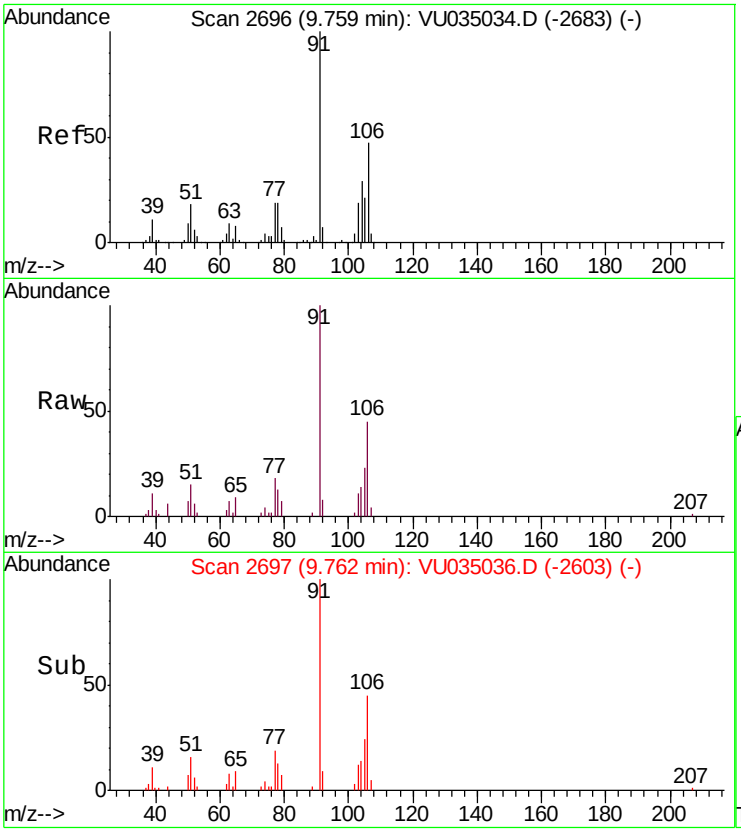


#53
m,p-Xylene
Concen: 0.305 ug/L
RT: 9.36 min Scan# 2572
Delta R.T. 0.01 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Tgt Ion:106 Resp: 6653

Ion	Ratio	Lower	Upper
106	100		
91	218.0	147.6	274.0



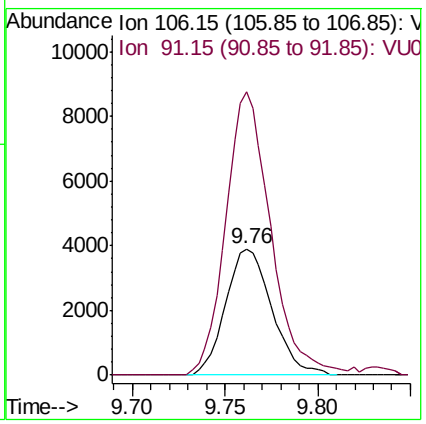


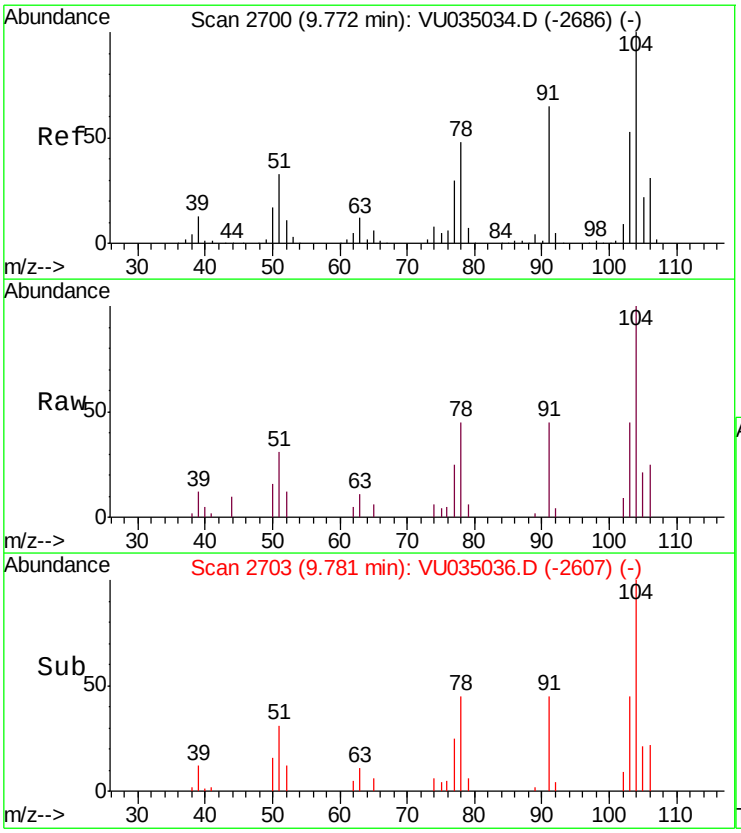
#54
o-Xylene
Concen: 0.316 ug/L
RT: 9.76 min Scan# 2697
Delta R.T. 0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:106 Resp: 6759

Ion	Ratio	Lower	Upper
106	100		
91	224.0	148.5	275.7

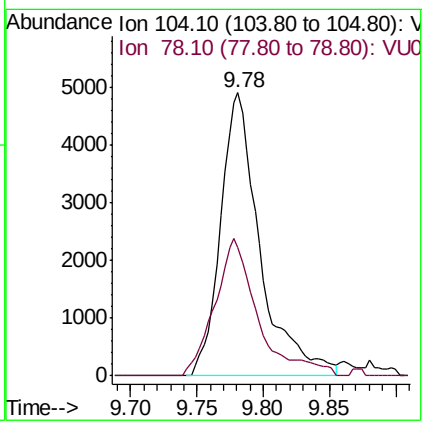


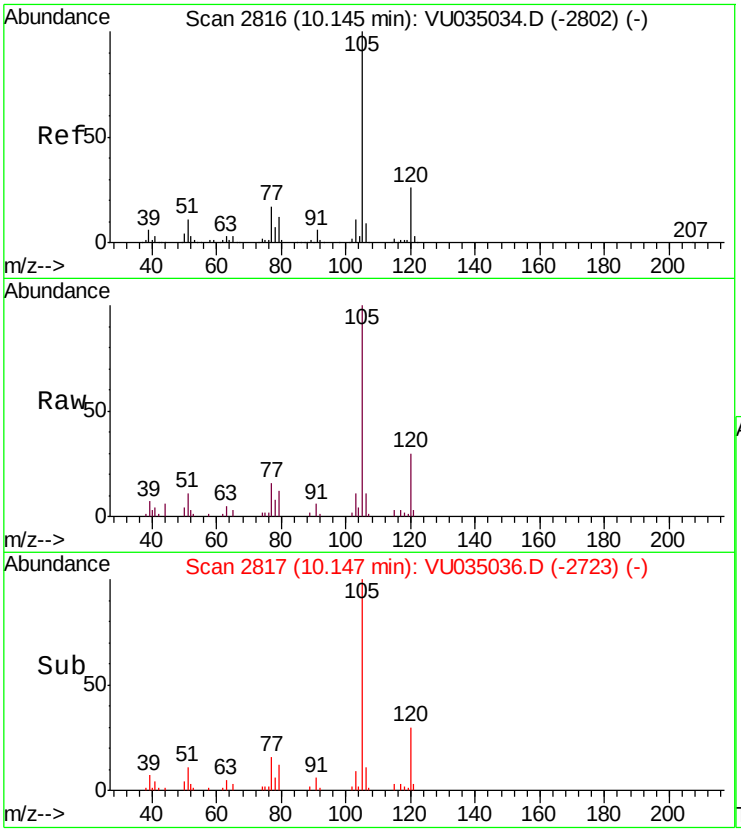


#55
Styrene
Concen: 0.294 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.01 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Tgt Ion:104 Resp: 10156

Ion	Ratio	Lower	Upper
104	100		
78	45.3	32.8	60.8



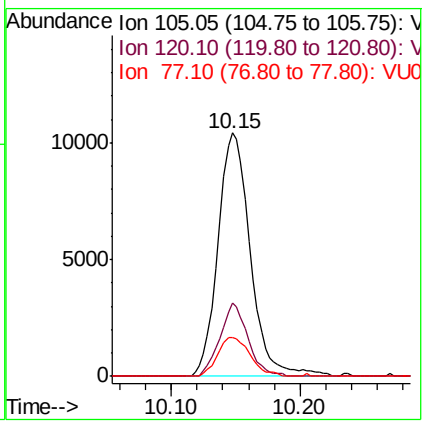


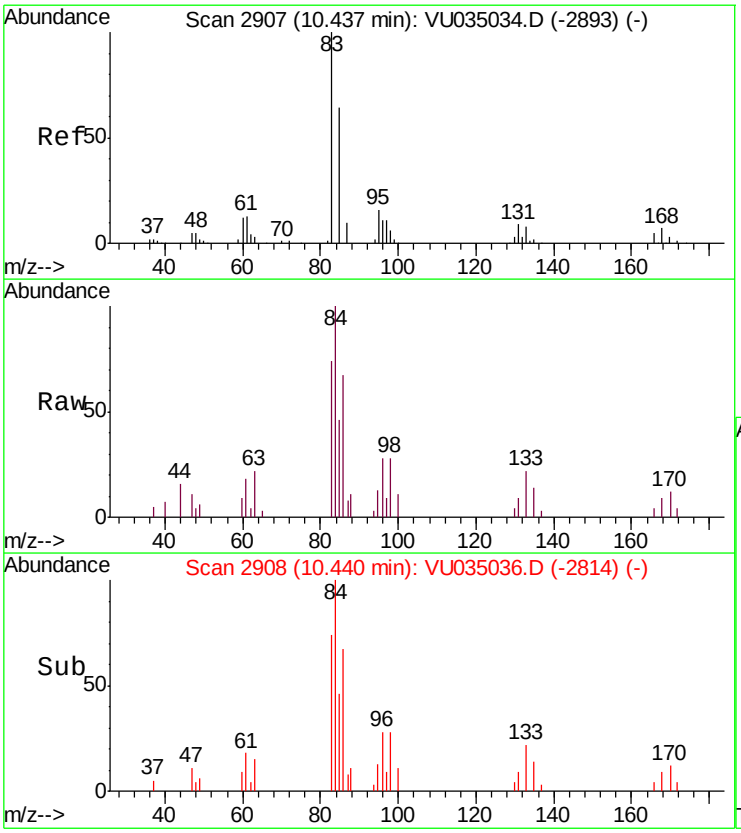
#56
Isopropylbenzene
Concen: 0.319 ug/L
RT: 10.15 min Scan# 2817
Delta R.T. 0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:105 Resp: 18160

Ion	Ratio	Lower	Upper
105	100		
120	25.8	21.3	31.9
77	16.0	13.0	19.4

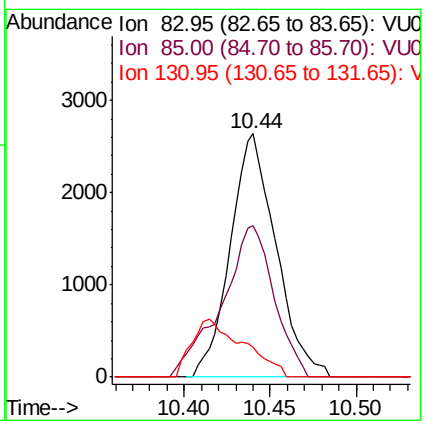


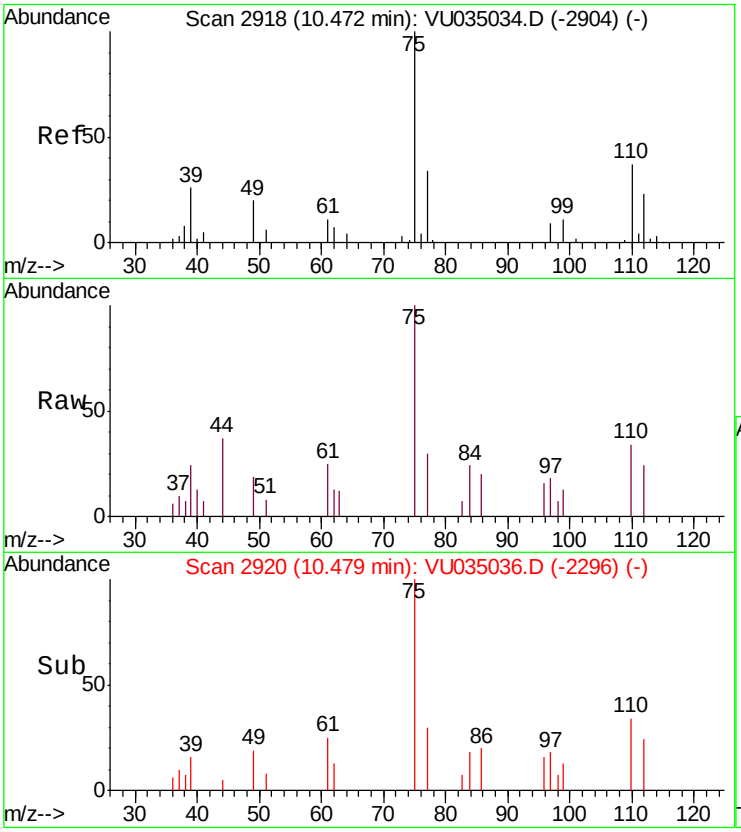


#58
1,1,2,2-Tetrachloroethane
Concen: 0.391 ug/L
RT: 10.44 min Scan# 2908
Delta R.T. 0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Tgt Ion: 83 Resp: 4884

Ion	Ratio	Lower	Upper
83	100		
85	62.3	44.6	82.8
131	12.4	7.4	11.2#



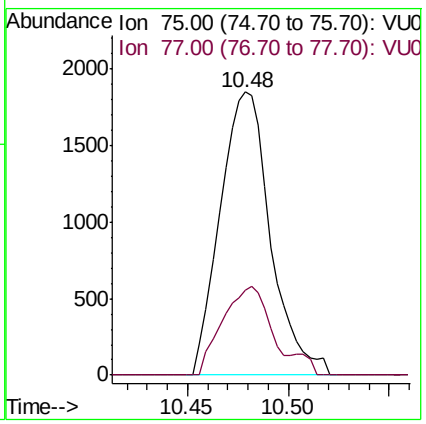


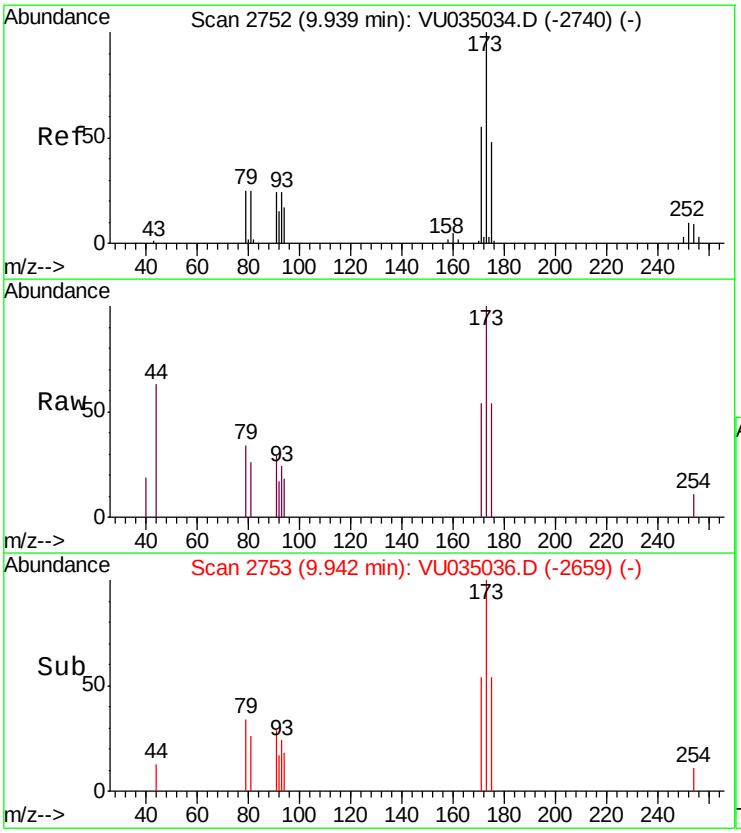
#59
1,2,3-Trichloropropane
Concen: 0.359 ug/L
RT: 10.48 min Scan# 2920
Delta R.T. 0.01 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 3219

Ion	Ratio	Lower	Upper
75	100		
77	29.7	26.5	39.7

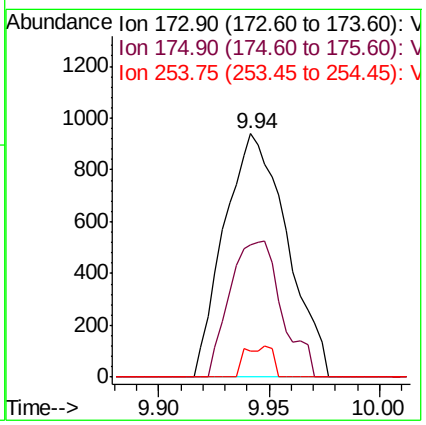


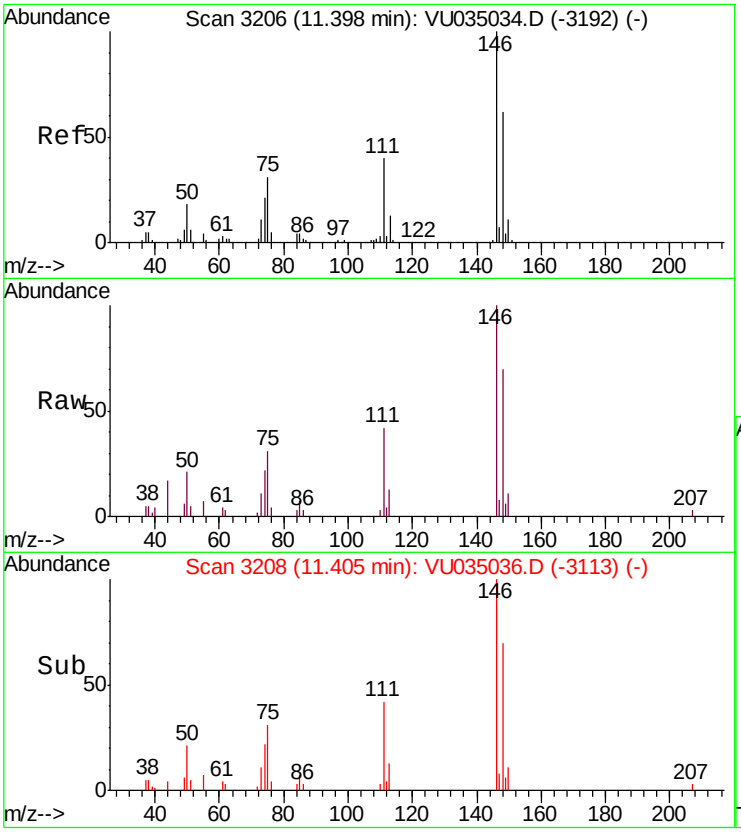


#61
Bromoform
Concen: 0.372 ug/L
RT: 9.94 min Scan# 2753
Delta R.T. 0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Tgt Ion:173 Resp: 1855

Ion	Ratio	Lower	Upper
173	100		
175	46.4	37.2	55.8
254	5.7	6.6	9.8#



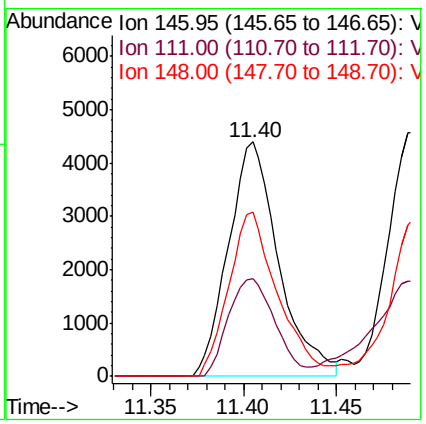


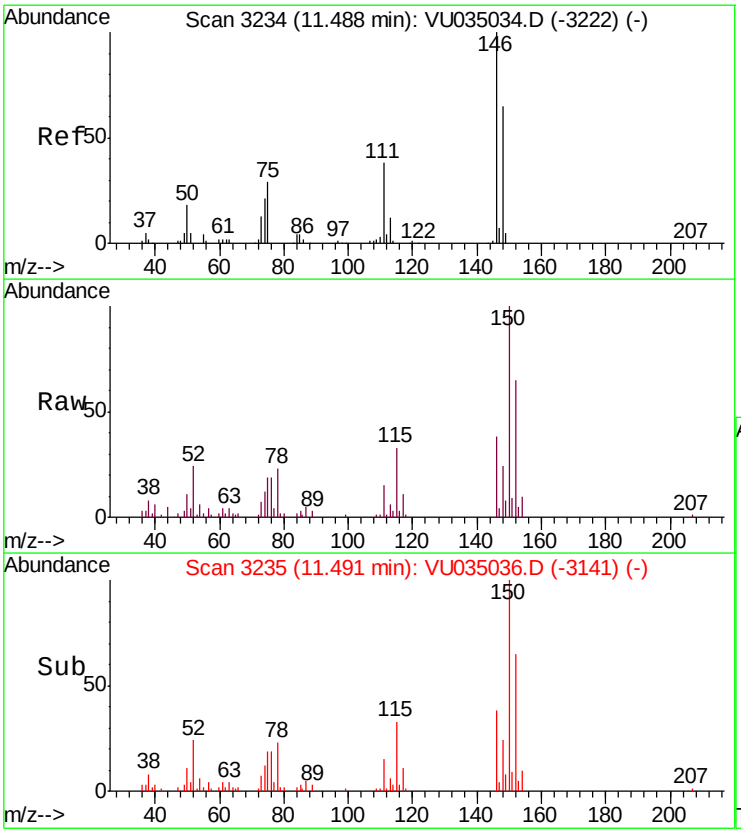
#62
1,3-Dichlorobenzene
Concen: 0.371 ug/L
RT: 11.40 min Scan# 3208
Delta R.T. 0.01 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 8309

Ion	Ratio	Lower	Upper
146	100		
111	41.8	28.6	53.2
148	70.2	45.0	83.6

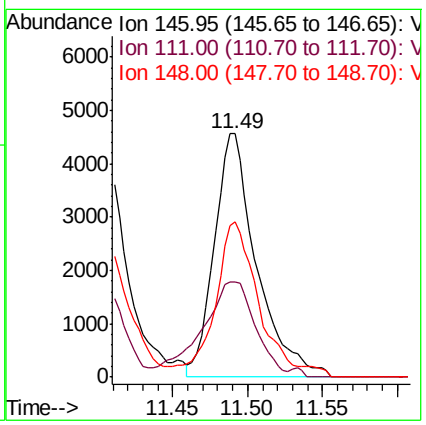


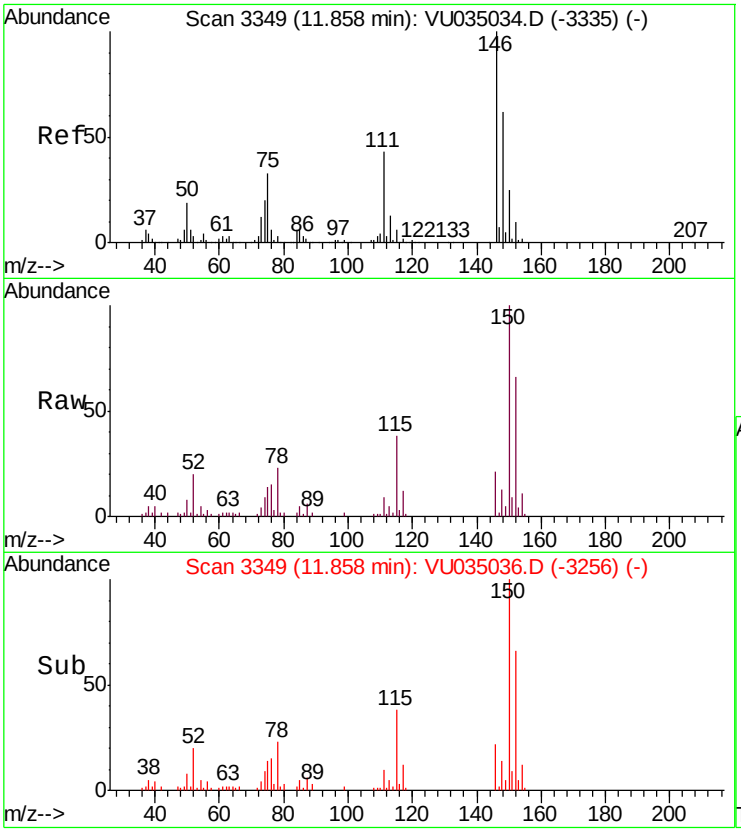


#63
1,4-Dichlorobenzene
Concen: 0.396 ug/L
RT: 11.49 min Scan# 3235
Delta R.T. 0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Tgt Ion:146 Resp: 8956

Ion	Ratio	Lower	Upper
146	100		
111	38.9	27.9	51.7
148	63.9	44.1	81.9



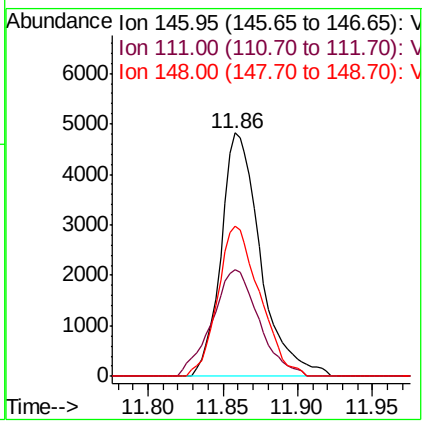


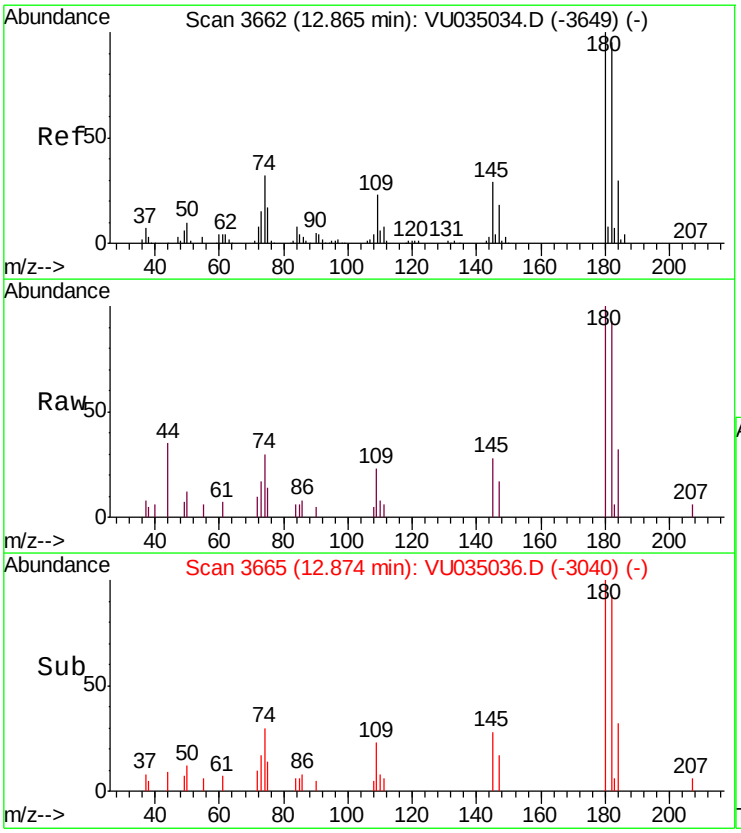
#65
1,2-Dichlorobenzene
Concen: 0.410 ug/L
RT: 11.86 min Scan# 3349
Delta R.T. -0.00 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 8856

Ion	Ratio	Lower	Upper
146	100		
111	43.8	34.2	51.4
148	61.5	52.0	78.0

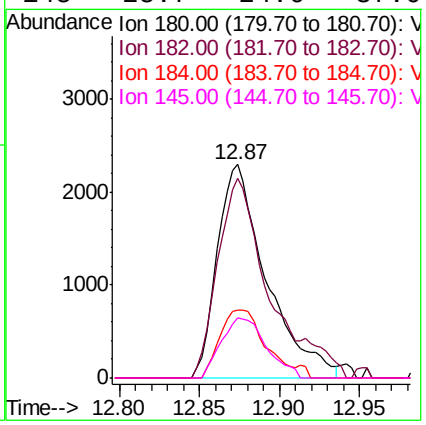


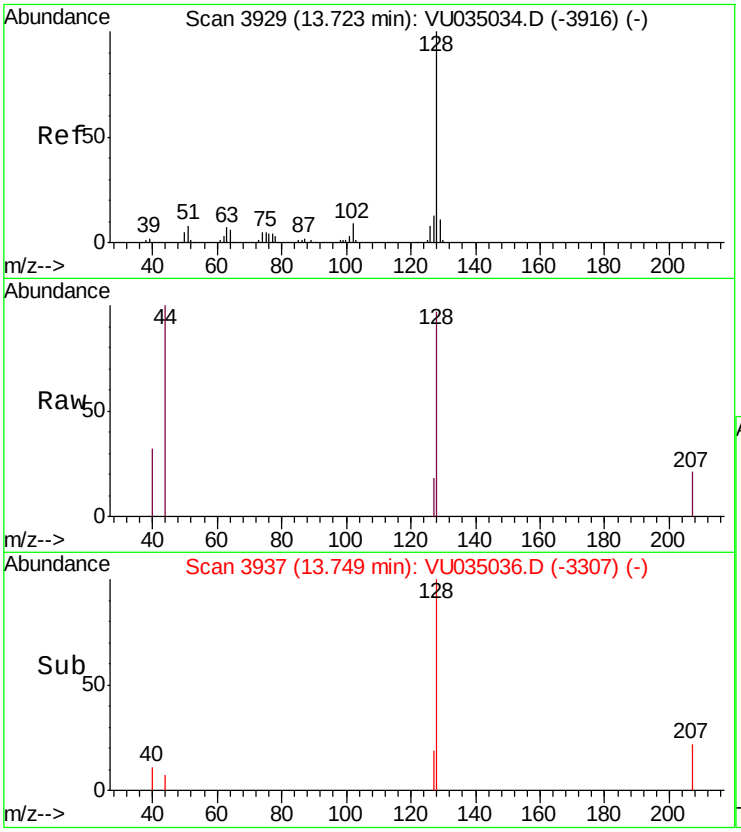


#67
1,3,5-Trichlorobenzene
Concen: 0.320 ug/L
RT: 12.87 min Scan# 3665
Delta R.T. 0.01 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Tgt Ion:180 Resp: 4848

Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.0	114.0
184	29.9	24.2	36.2
145	25.7	24.6	37.0



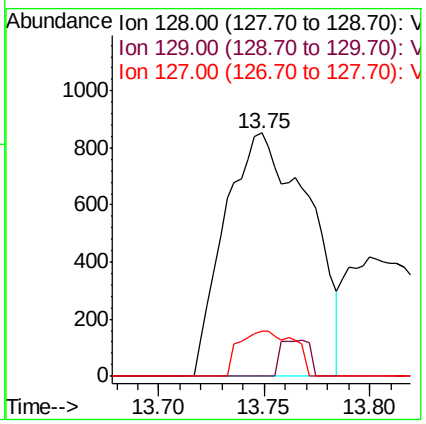


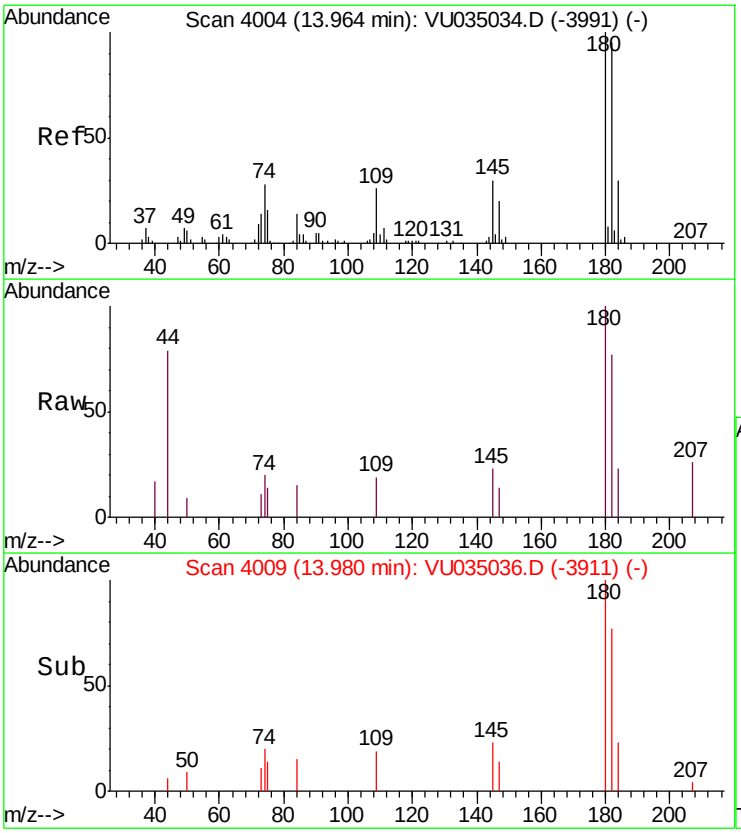
#69
Naphthalene
Concen: 0.134 ug/L
RT: 13.75 min Scan# 3937
Delta R.T. 0.03 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:128 Resp: 2368

Ion	Ratio	Lower	Upper
128	100		
129	4.9	8.7	13.1#
127	12.0	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 0.167 ug/L
RT: 13.98 min Scan# 4009
Delta R.T. 0.02 min
Lab File: VU035036.D
Acq: 10 Oct 2019 09:54

Tgt Ion:180 Resp: 1839

Ion	Ratio	Lower	Upper
180	100		
182	137.8	77.0	115.4#
145	24.0	25.9	38.9#