Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012820\

Quantitation Report (Not Reviewed)

Data File : VU036573.D
Acq On : 28 Jan 2020 13:14
Operator : JC/MD
Sample : MDL07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL07

Quant Time: Jan 29 06:11:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012420WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 28 02:33:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	150552	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	140401	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.83	152	64452	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	33139	4.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.00%			
7) Chloroethane-d5	1.93	69	32928	4.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.80%			
11) 1,1-Dichloroethene-d2	2.59	65	15026	4.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.00%			
20) 2-Butanone-d5	4.69	46	83449	45.75	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.50%			
24) Chloroform-d	5.11	84	69337	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
26) 1,2-Dichloroethane-d4	5.75	65	38844	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
32) Benzene-d6	5.77	84	154086	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
36) 1,2-Dichloropropane-d6	6.73	67	48351	4.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.40%			
41) Toluene-d8	7.93	98	148307	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
43) trans-1,3-Dichloropropene-	8.21	79	18949	4.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.20%			
46) 2-Hexanone-d5	8.67	63	100468	52.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.14%			
56) 1,1,2,2-Tetrachloroethane-	10.78	84	41433	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.00%			
66) 1,2-Dichlorobenzene-d4	12.21	152	54665	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	2635	0.239	ug/L	91
3) Chloromethane	1.54	50	2957	0.254	ug/L	96
5) Vinyl chloride	1.62	62	2820	0.223	ug/L #	71
6) Bromomethane	1.87	94	1754	0.239	ug/L	85
8) Chloroethane	1.95	64	1823	0.233	ug/L	99
9) Trichlorofluoromethane	2.16	101	3266	0.222	ug/L	95
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	2407	0.265	ug/L #	91
12) 1,1-Dichloroethene	2.61	96	2490	0.277	ug/L #	1
13) Acetone	2.67	43	4883	3.591	ug/L	97
14) Carbon disulfide	2.82	76	6537	0.231	ug/L #	93
15) Methyl Acetate	3.00	43	799	0.230	ug/L #	46
16) Methylene chloride	3.08	84	7027	0.574	ug/L	98
17) Methyl tert-butyl Ether	3.41	73	5361	0.237	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	2304	0.238	ug/L	86
19) 1,1-Dichloroethane	3.91	63	3704	0.220	ug/L	96
21) 2-Butanone	4.77	43	5173	2.353	ug/L	95
22) cis-1,2-Dichloroethene	4.72	96	2441	0.226	ug/L	92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012820\

Quantitation Report (Not Reviewed)

Data File : VU036573.D
Acq On : 28 Jan 2020 13:14
Operator : JC/MD
Sample : MDL07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL07

Quant Time: Jan 29 06:11:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012420WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 28 02:33:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
23) Bromochloromethane	5.02	128	973	0.214 ug/L		97
25) Chloroform	5.13	83	3955	0.235 ug/L		94
27) 1,2-Dichloroethane	5.84	62	2554	0.242 ug/L		100
29) 1,1,1-Trichloroethane	5.36	97	3292	0.235 ug/L		95
30) Cyclohexane	5.43	56	3700	0.231 ug/L	#	91
31) Carbon tetrachloride	5.57	117	2713	0.228 ug/L		95
33) Benzene	5.82	78	9213	0.234 ug/L		100
34) Trichloroethene	6.58	95	2494	0.239 ug/L		83
35) Methylcyclohexane	6.80	83	4355	0.243 ug/L		96
37) 1,2-Dichloropropane	6.83	63	2312	0.236 ug/L	#	88
38) Bromodichloromethane	7.14	83	2729	0.228 ug/L		94
39) cis-1,3-Dichloropropene	7.64	75	3605	0.238 ug/L		99
40) 4-Methyl-2-pentanone	7.84	43	13283	2.407 ug/L	#	86
42) Toluene	8.00	91	11421	0.262 ug/L		96
44) trans-1,3-Dichloropropene	8.24	75	3454	0.297 ug/L		92
45) 1,1,2-Trichloroethane	8.43	97	1702	0.234 ug/L		96
47) Tetrachloroethene	8.58	164	2148	0.252 ug/L		88
48) 2-Hexanone	8.72	43	11847	3.112 ug/L		98
49) Dibromochloromethane	8.84	129	1846	0.222 ug/L		91
50) 1,2-Dibromoethane	8.95	107	1604	0.227 ug/L	#	91
51) Chlorobenzene	9.47	112	6686	0.239 ug/L		95
52) Ethylbenzene	9.59	91	11351	0.239 ug/L		99
53) m,p-Xylene	9.72	106	4747	0.258 ug/L		91
54) o-Xylene	10.13	106	4322	0.240 ug/L		96
55) Styrene	10.14	104	6788	0.229 ug/L		97
57) 1,1,2,2-Tetrachloroethane	10.81	83	2037	0.224 ug/L	#	89
59) Bromoform	10.32	173	1119	0.258 ug/L	#	77
60) Isopropylbenzene	10.51	105	10852	0.249 ug/L		99
61) 1,2,3-Trichloropropane	10.85	75	1423	0.237 ug/L		97
62) 1,3,5-Trimethylbenzene	11.11	105	9167	0.246 ug/L		99
63) 1,2,4-Trimethylbenzene	11.49	105	8527	0.230 ug/L		98
64) 1,3-Dichlorobenzene	11.77	146	5043	0.248 ug/L		98
65) 1,4-Dichlorobenzene	11.86	146	4958	0.244 ug/L		97
67) 1,2-Dichlorobenzene	12.23	146	5097	0.263 ug/L		95
68) 1,2-Dibromo-3-chloropropan	13.02	75	297	0.234 ug/L		83
69) 1,3,5-Trichlorobenzene	13.24	180	3131	0.201 ug/L		98
70) 1,2,4-trichlorobenzene	13.86	180	1442	0.127 ug/L		95
72) 1,2,3-Trichlorobenzene	14.35	180	1498	0.146 ug/L	#	84

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

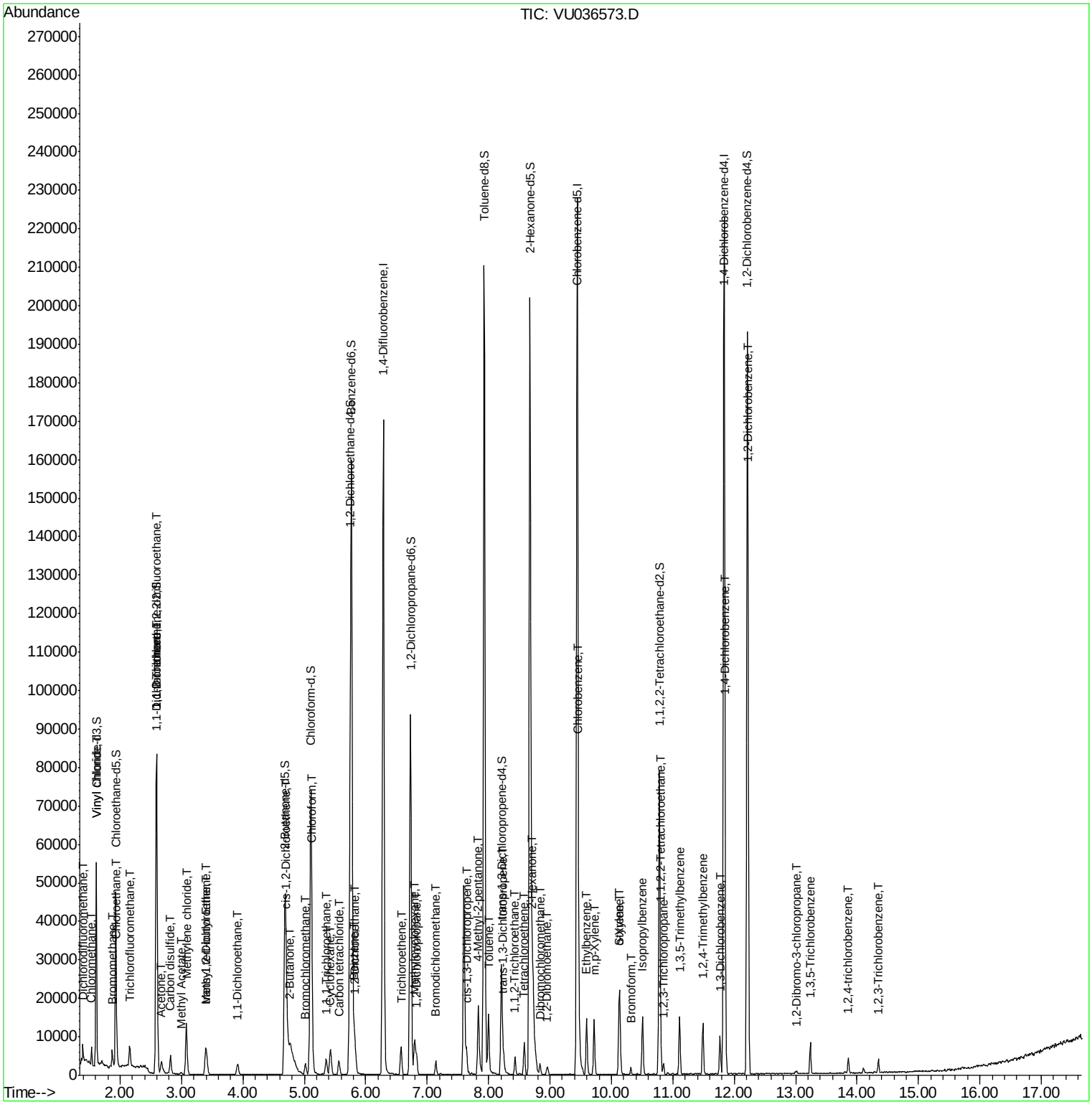
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012820\

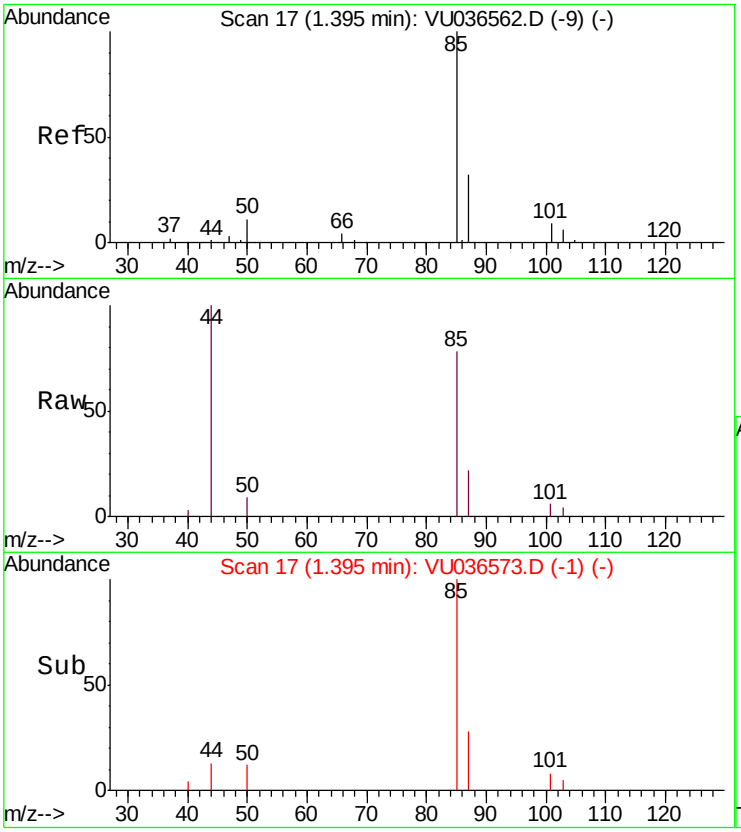
Quantitation Report (Not Reviewed)

Data File : VU036573.D
Acq On : 28 Jan 2020 13:14
Operator : JC/MD
Sample : MDL07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Quant Time: Jan 29 06:11:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012420WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 28 02:33:33 2020
Response via : Initial Calibration



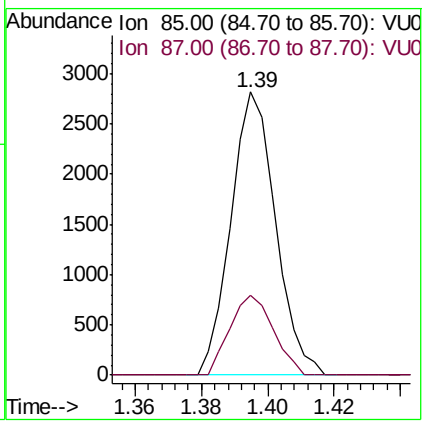


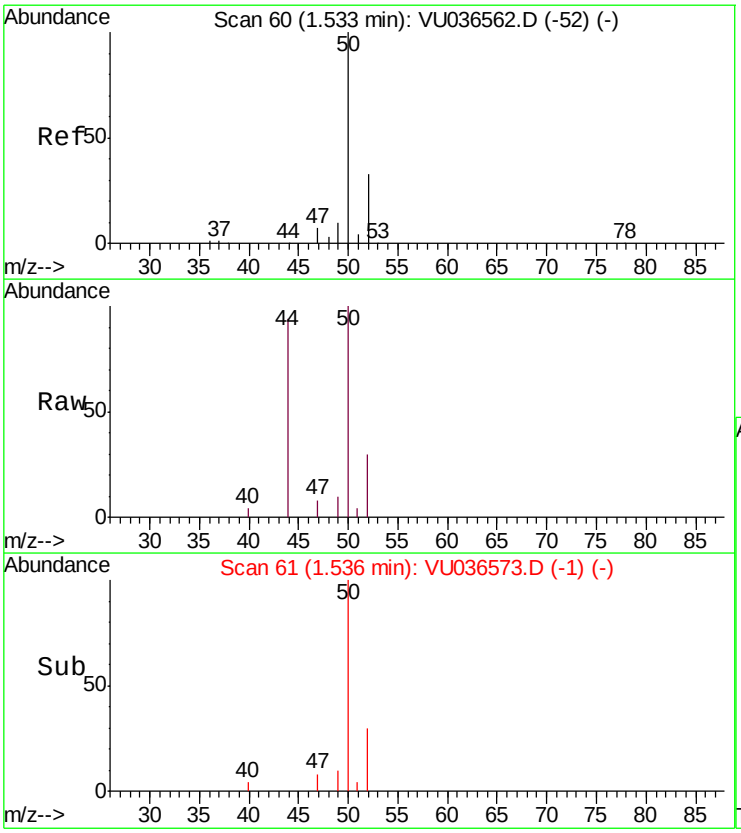
#2
Dichlorodifluoromethane
Concen: 0.239 ug/L
RT: 1.39 min Scan# 17
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 85 Resp: 2635

Ion	Ratio	Lower	Upper
85	100		
87	27.4	26.0	39.0

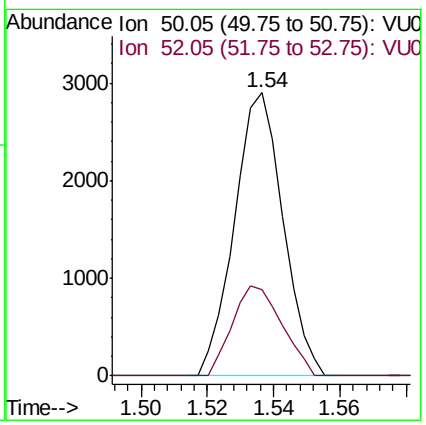


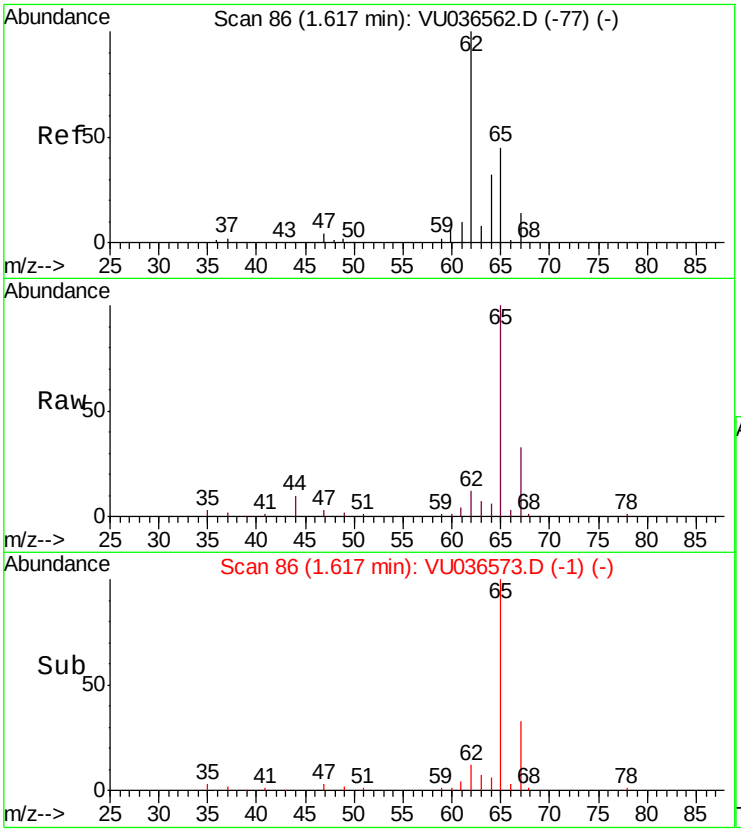


#3
Chloromethane
Concen: 0.254 ug/L
RT: 1.54 min Scan# 61
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Tgt Ion: 50 Resp: 2957

Ion	Ratio	Lower	Upper
50	100		
52	30.5	22.7	42.3



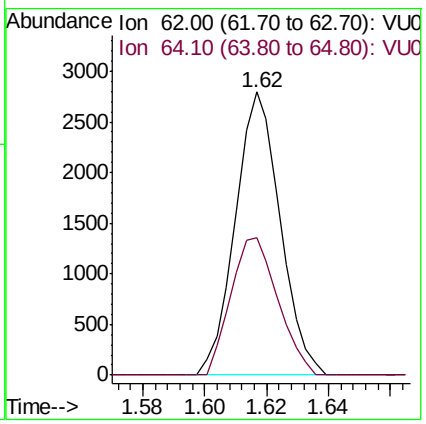


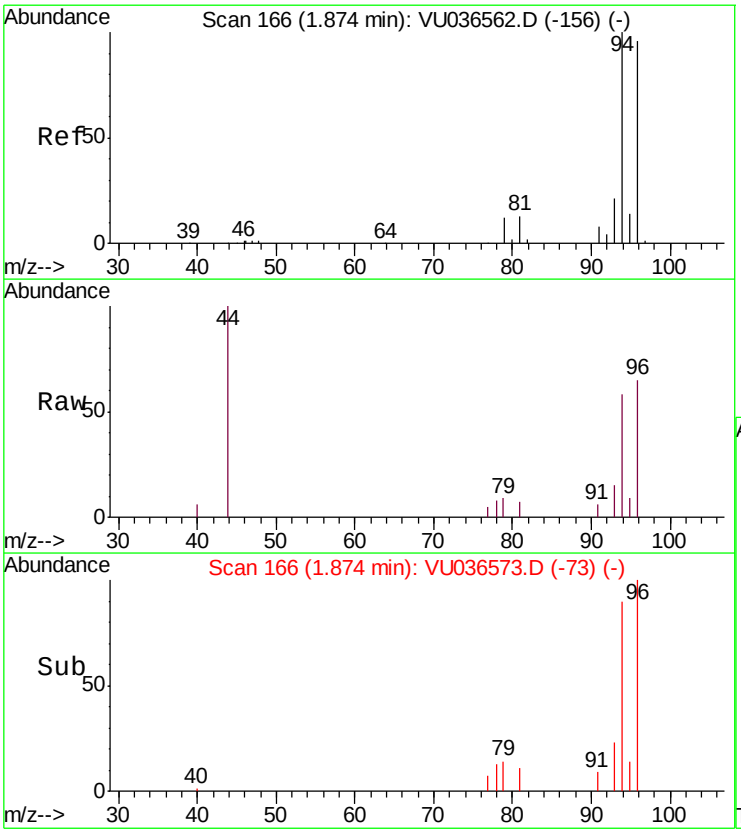
#5
Vinyl chloride
Concen: 0.223 ug/L
RT: 1.62 min Scan# 86
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 62 Resp: 2820

Ion	Ratio	Lower	Upper
62	100		
64	48.7	22.6	42.0#

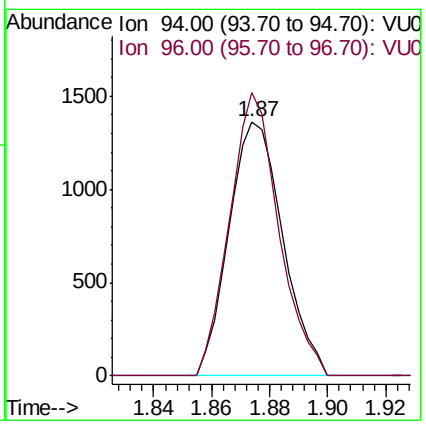


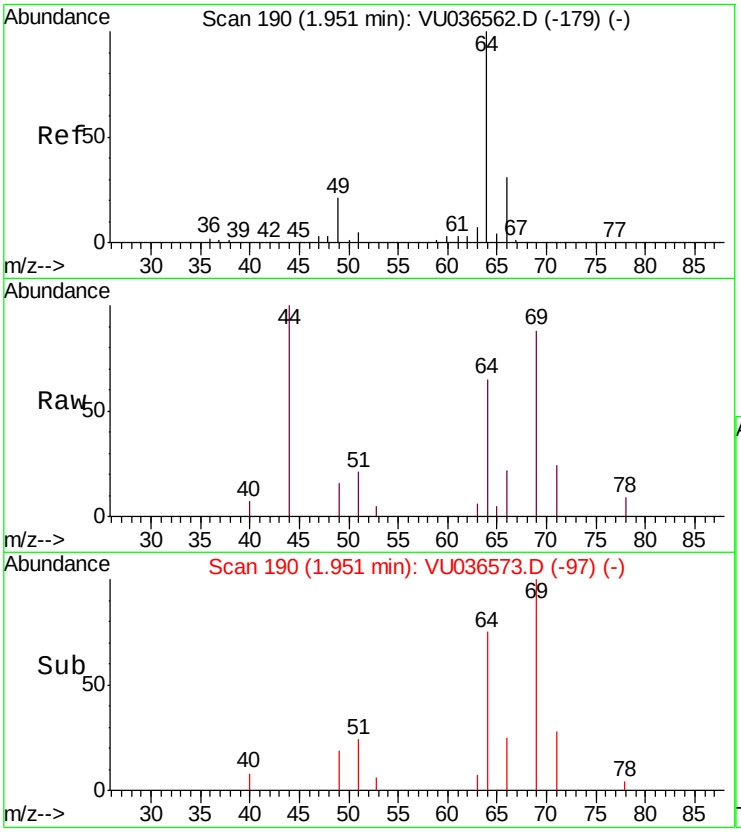


#6
Bromomethane
Concen: 0.239 ug/L
RT: 1.87 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Tgt Ion: 94 Resp: 1754

Ion	Ratio	Lower	Upper
94	100		
96	111.5	67.6	125.6



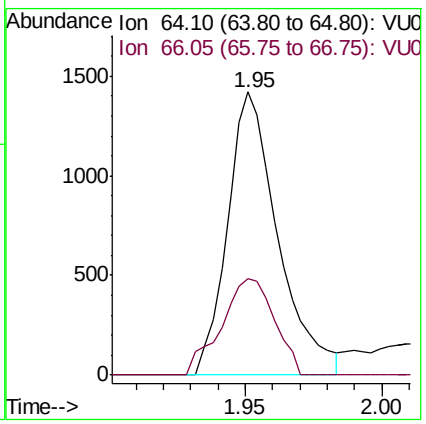


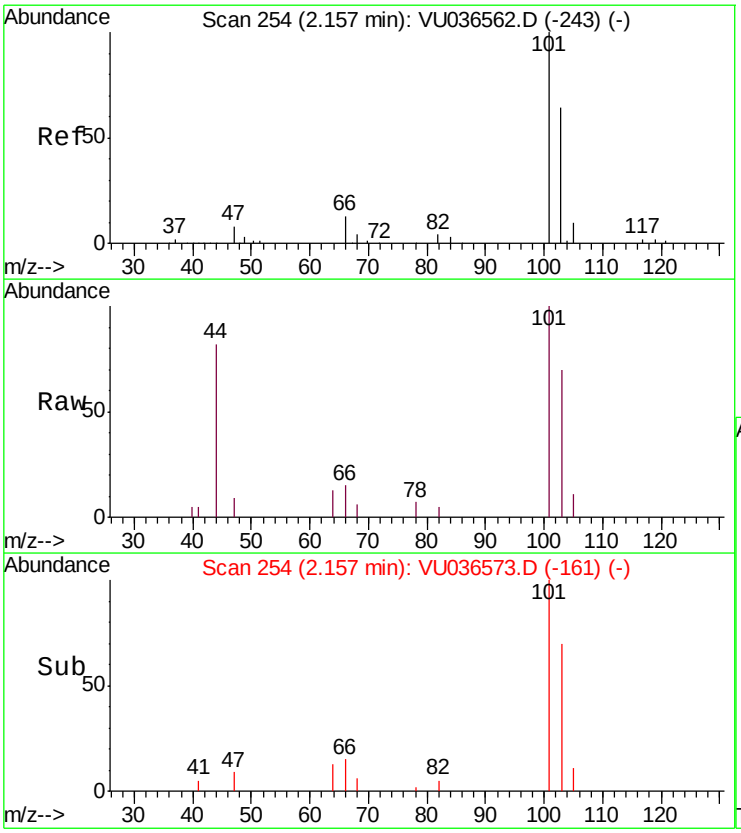
#8
Chloroethane
Concen: 0.233 ug/L
RT: 1.95 min Scan# 190
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 64 Resp: 1823

Ion	Ratio	Lower	Upper
64	100		
66	34.1	24.1	44.8

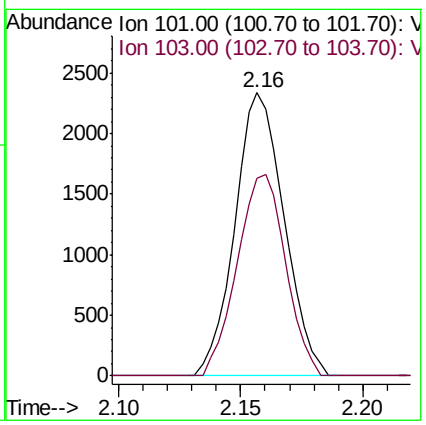


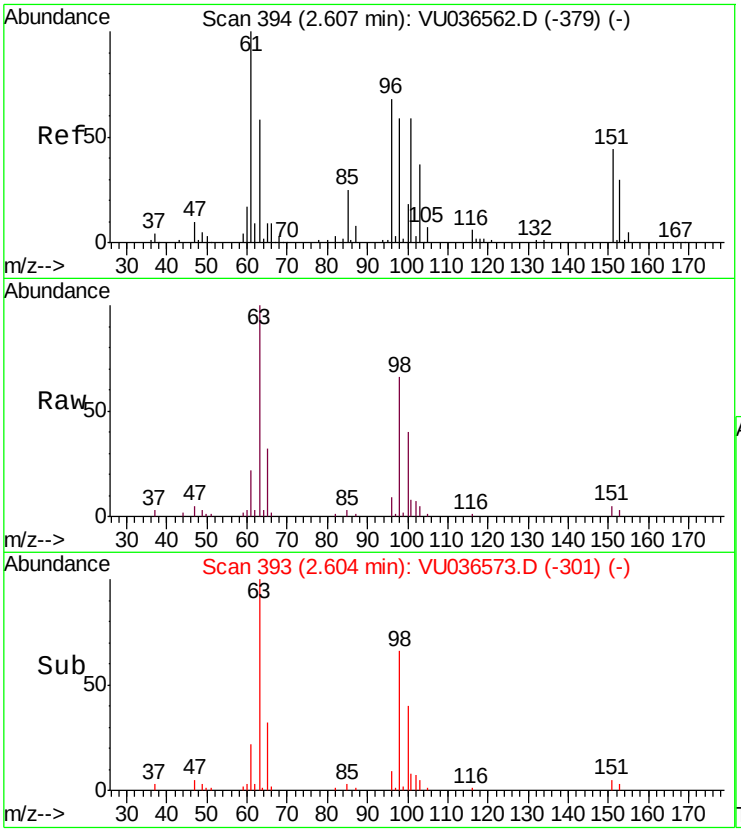


#9
Trichlorofluoromethane
Concen: 0.222 ug/L
RT: 2.16 min Scan# 254
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Tgt Ion:101 Resp: 3266

Ion	Ratio	Lower	Upper
101	100		
103	69.9	52.5	78.7



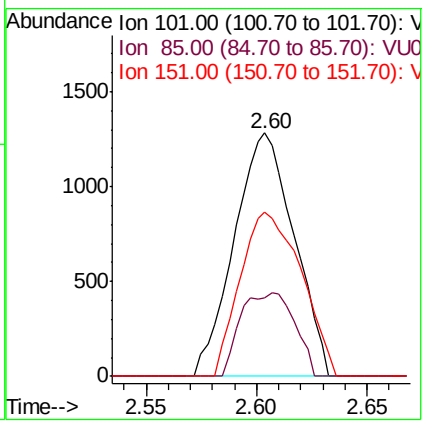


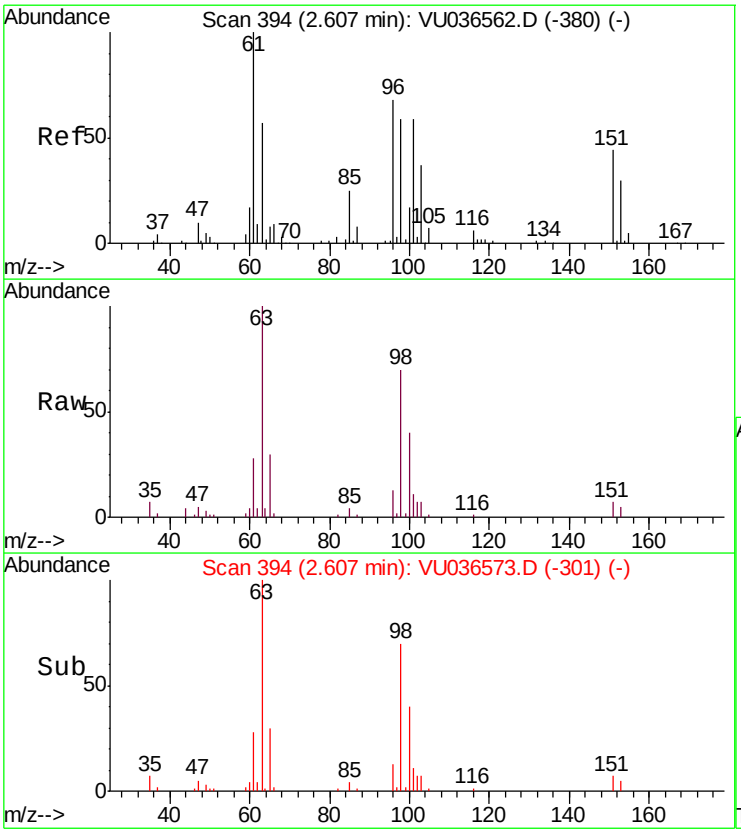
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.265 ug/L
RT: 2.60 min Scan# 393
Delta R.T. -0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:101 Resp: 2407

Ion	Ratio	Lower	Upper
101	100		
85	31.2	32.2	48.4#
151	69.1	59.2	88.8

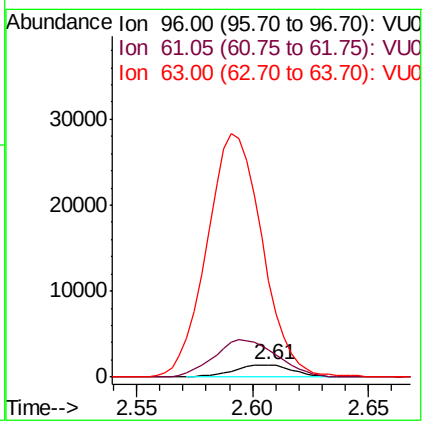


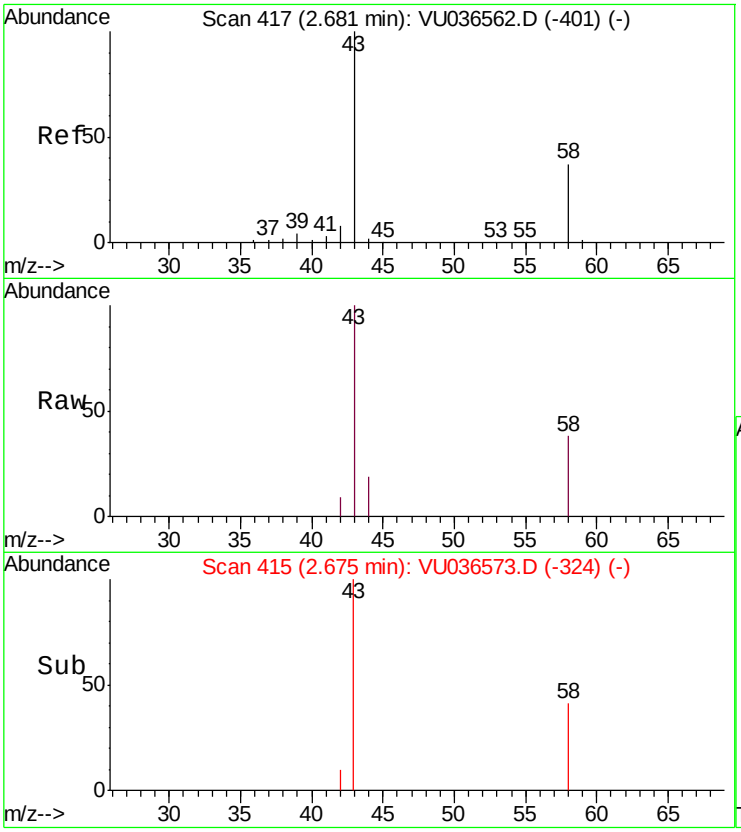


#12
1,1-Dichloroethene
Concen: 0.277 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Tgt Ion: 96 Resp: 2490

Ion	Ratio	Lower	Upper
96	100		
61	222.8	108.2	201.0#
63	789.8	72.0	133.8#



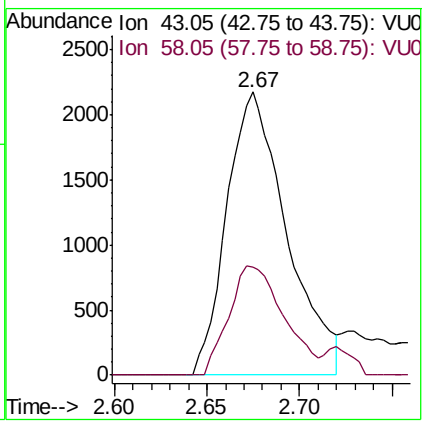


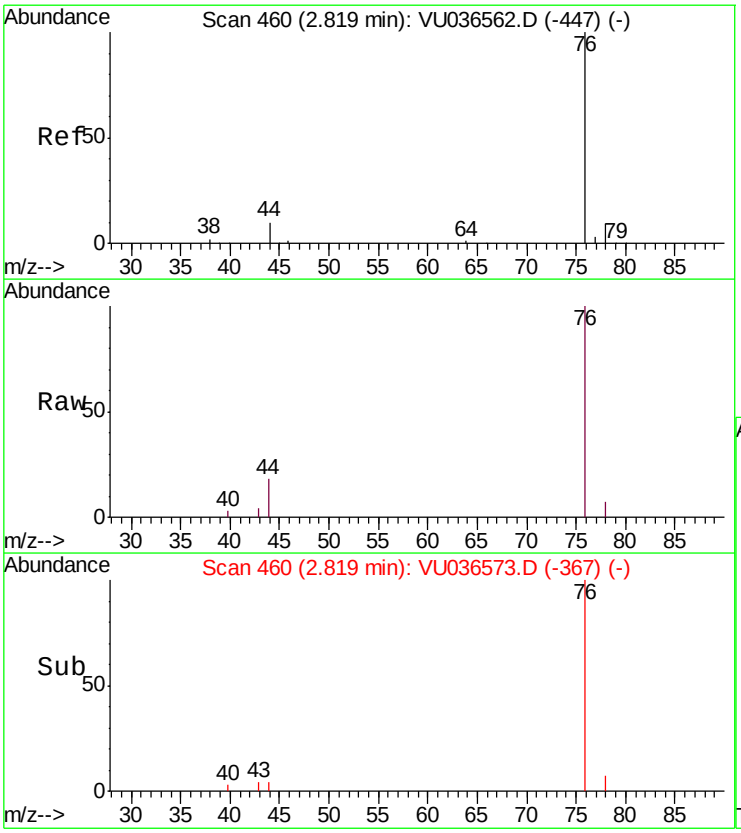
#13
Acetone
Concen: 3.591 ug/L
RT: 2.67 min Scan# 415
Delta R.T. -0.01 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 43 Resp: 4883

Ion	Ratio	Lower	Upper
43	100		
58	35.5	0.0	74.0

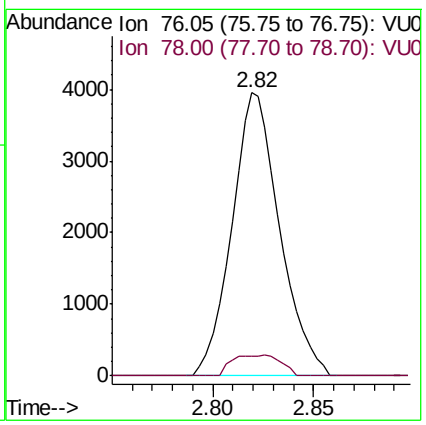


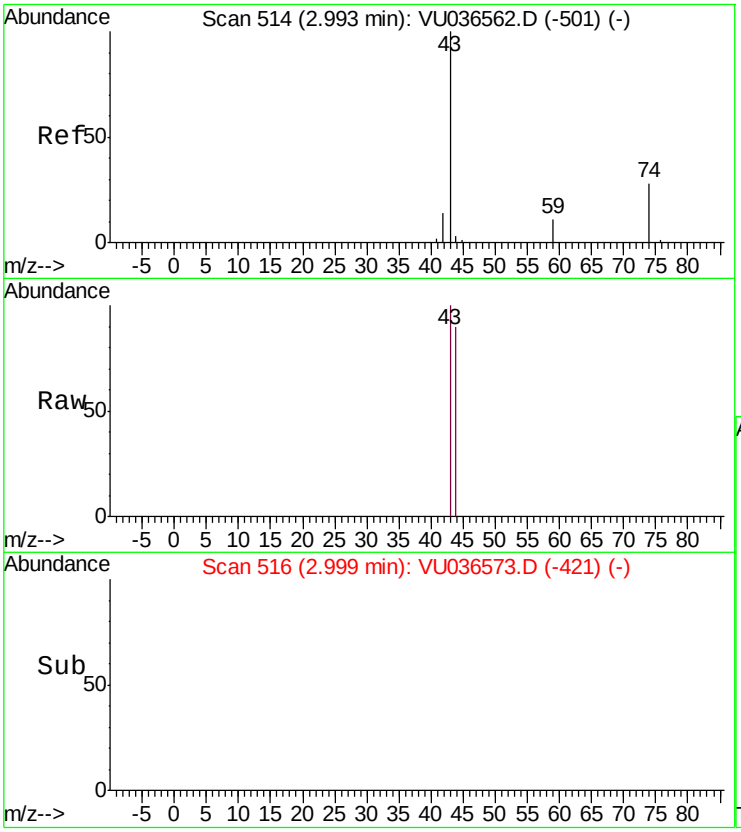


#14
Carbon disulfide
Concen: 0.231 ug/L
RT: 2.82 min Scan# 460
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Tgt Ion: 76 Resp: 6537

Ion	Ratio	Lower	Upper
76	100		
78	6.9	7.5	11.3#



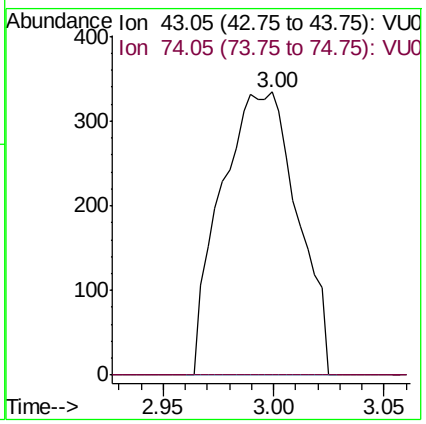


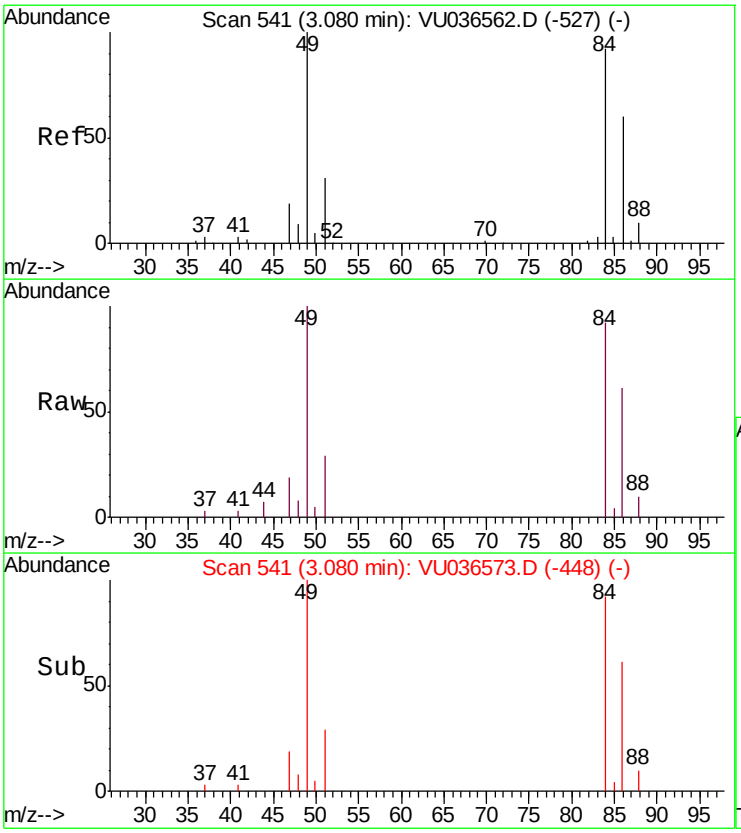
#15
Methyl Acetate
Concen: 0.230 ug/L
RT: 3.00 min Scan# 516
Delta R.T. 0.01 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Instrument : MSVOA_U
ClientSampleId : MDL07

Tgt Ion: 43 Resp: 799

Ion	Ratio	Lower	Upper
43	100		
74	0.0	22.7	34.1#

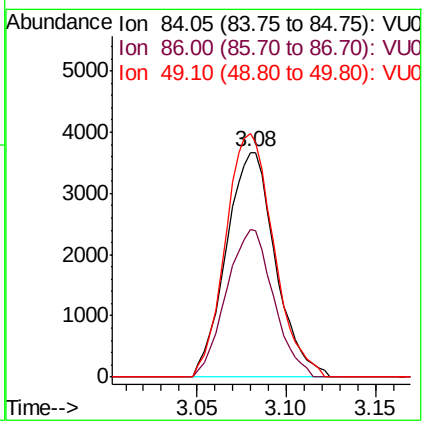


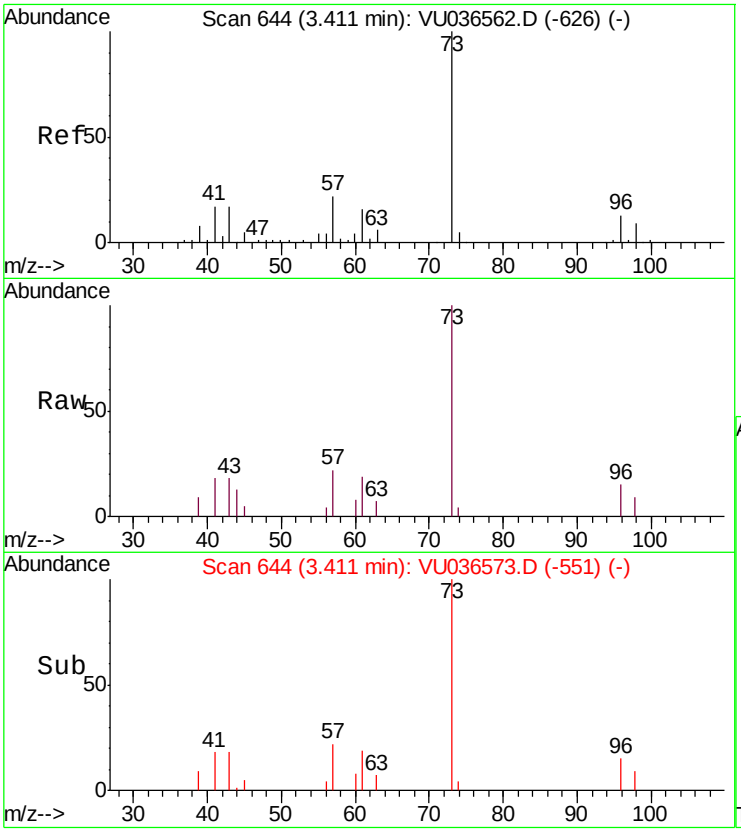


#16
Methylene chloride
Concen: 0.574 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Tgt Ion: 84 Resp: 7027

Ion	Ratio	Lower	Upper
84	100		
86	65.8	44.8	83.2
49	108.3	74.8	139.0



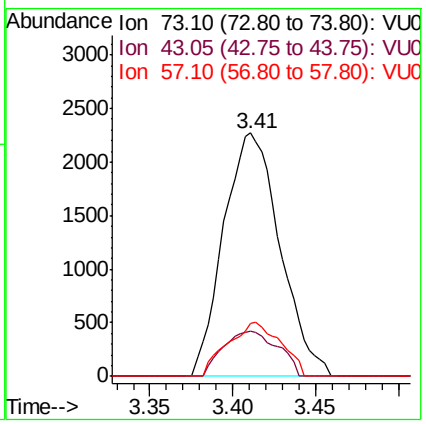


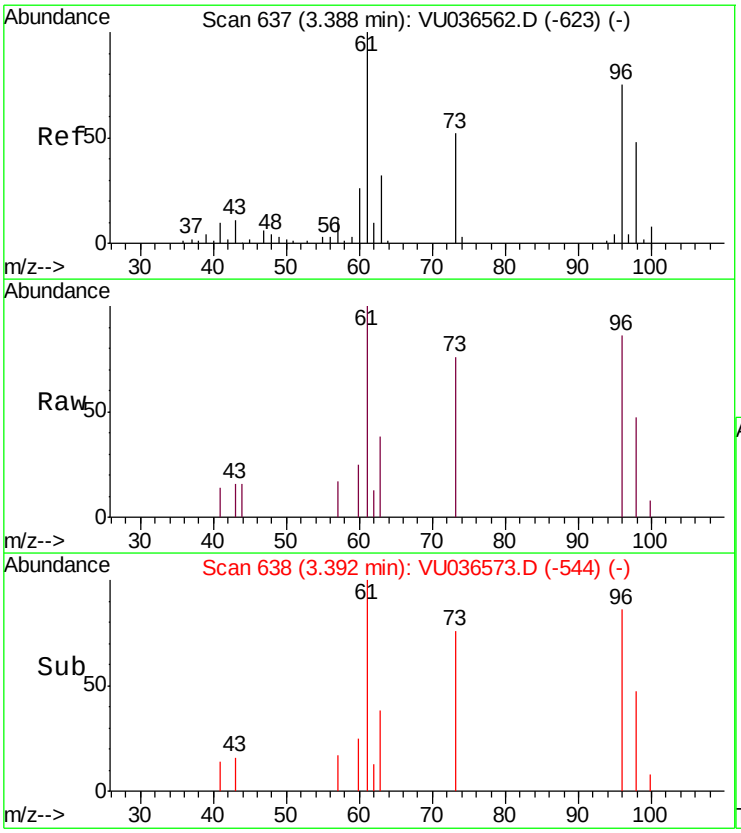
#17
Methyl tert-butyl Ether
Concen: 0.237 ug/L
RT: 3.41 min Scan# 644
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 73 Resp: 5361

Ion	Ratio	Lower	Upper
73	100		
43	18.0	14.6	21.8
57	20.9	17.0	25.6

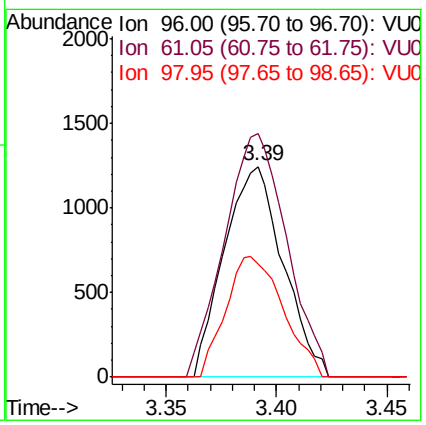


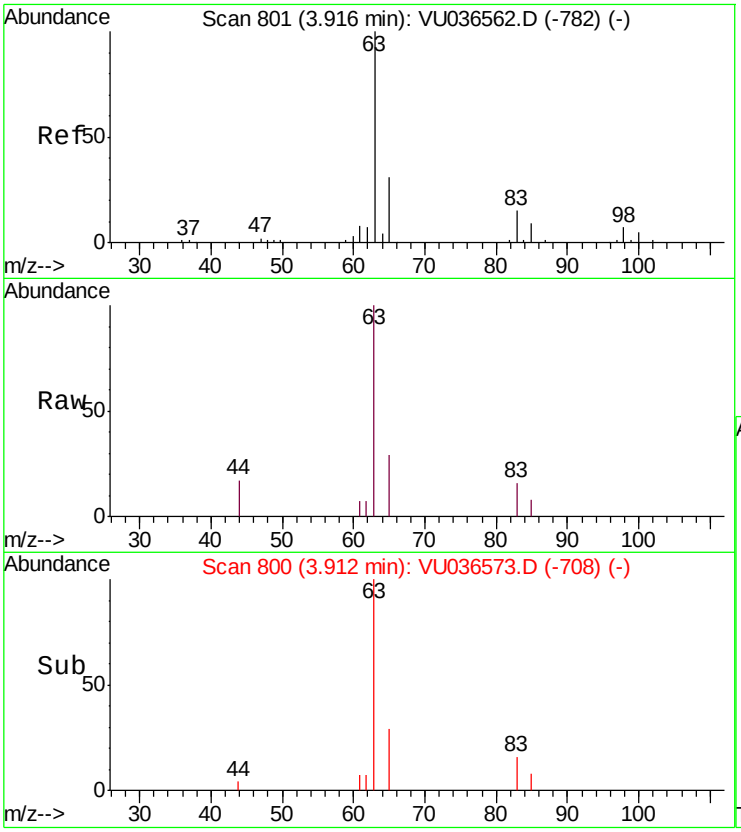


#18
trans-1,2-Dichloroethene
Concen: 0.238 ug/L
RT: 3.39 min Scan# 638
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Tgt Ion: 96 Resp: 2304

Ion	Ratio	Lower	Upper
96	100		
61	115.7	93.1	172.9
98	53.9	45.5	84.5



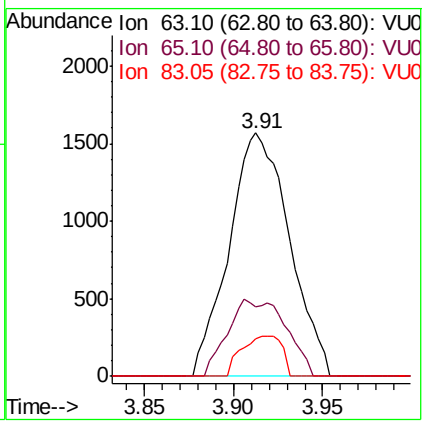


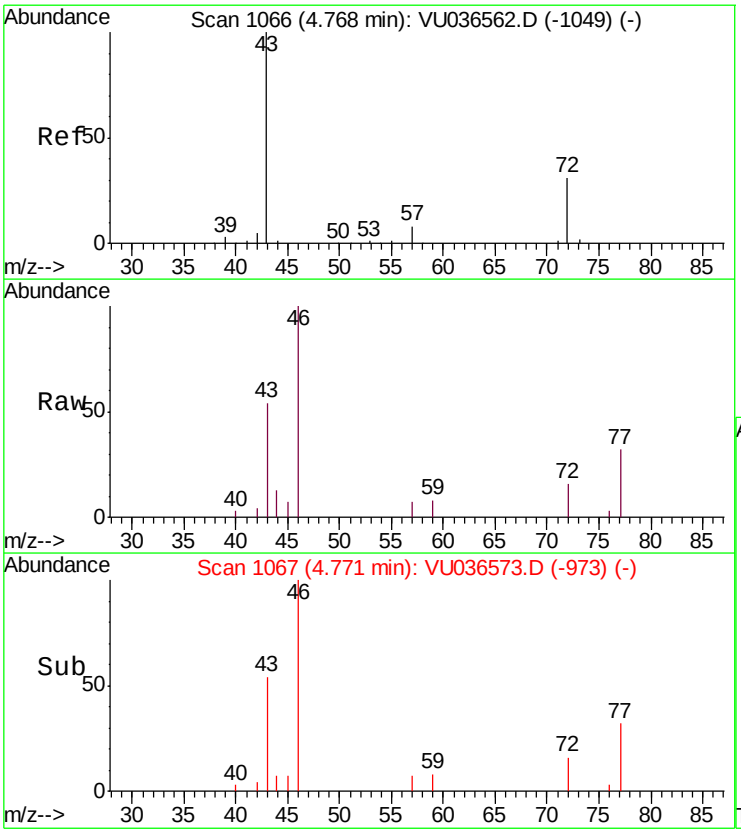
#19
1,1-Dichloroethane
Concen: 0.220 ug/L
RT: 3.91 min Scan# 800
Delta R.T. -0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 63 Resp: 3704

Ion	Ratio	Lower	Upper
63	100		
65	28.7	21.8	40.6
83	15.6	9.8	18.2

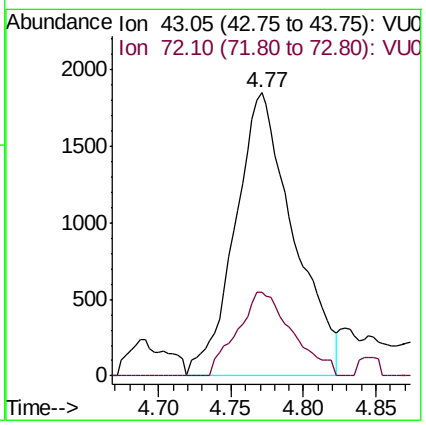


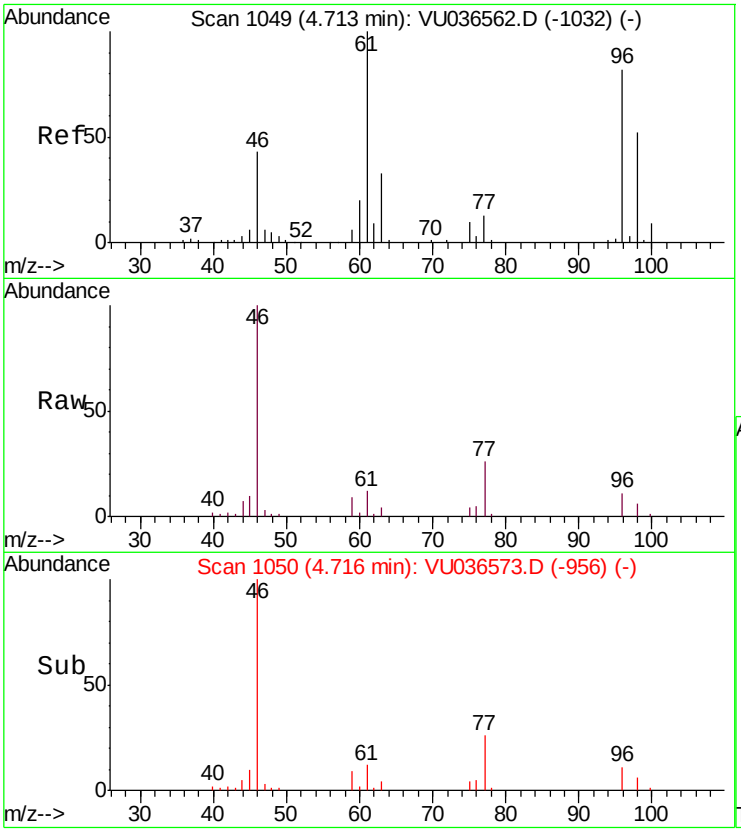


#21
2-Butanone
Concen: 2.353 ug/L
RT: 4.77 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Tgt Ion: 43 Resp: 5173

Ion	Ratio	Lower	Upper
43	100		
72	28.0	15.4	46.4



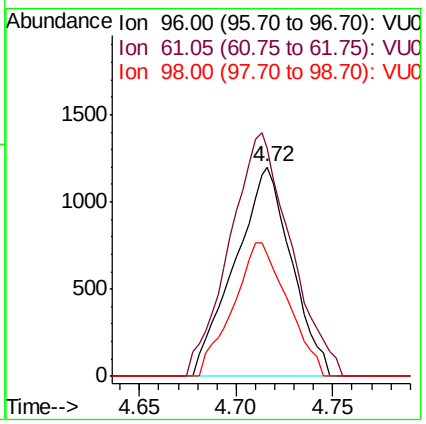


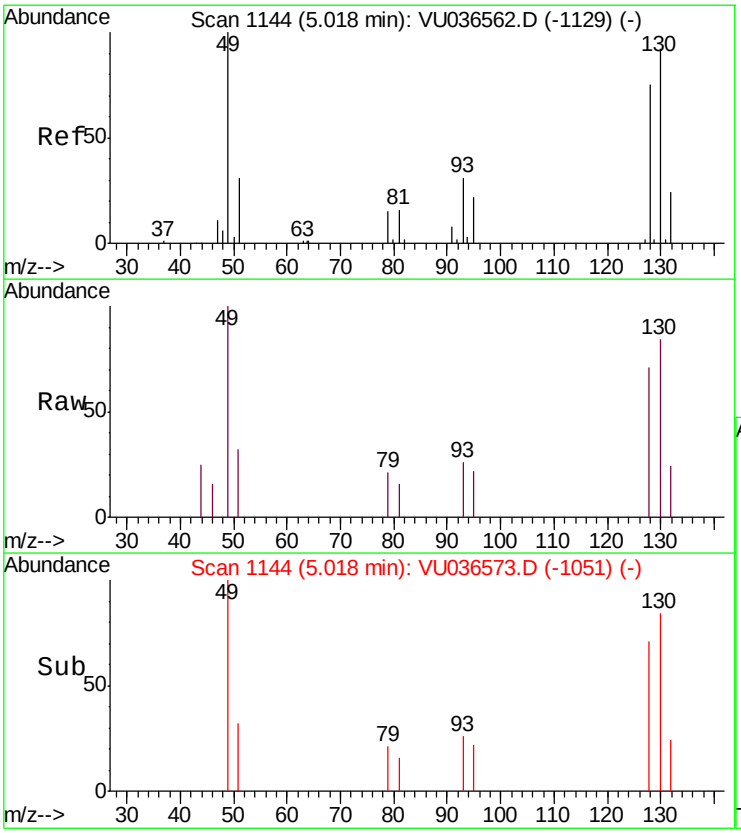
#22
cis-1,2-Dichloroethene
Concen: 0.226 ug/L
RT: 4.72 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 96 Resp: 2441

Ion	Ratio	Lower	Upper
96	100		
61	108.9	83.0	154.1
98	58.0	43.8	81.3

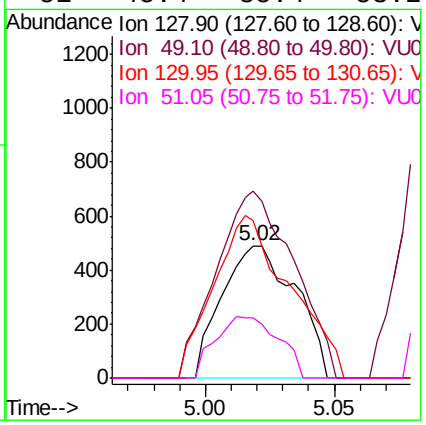


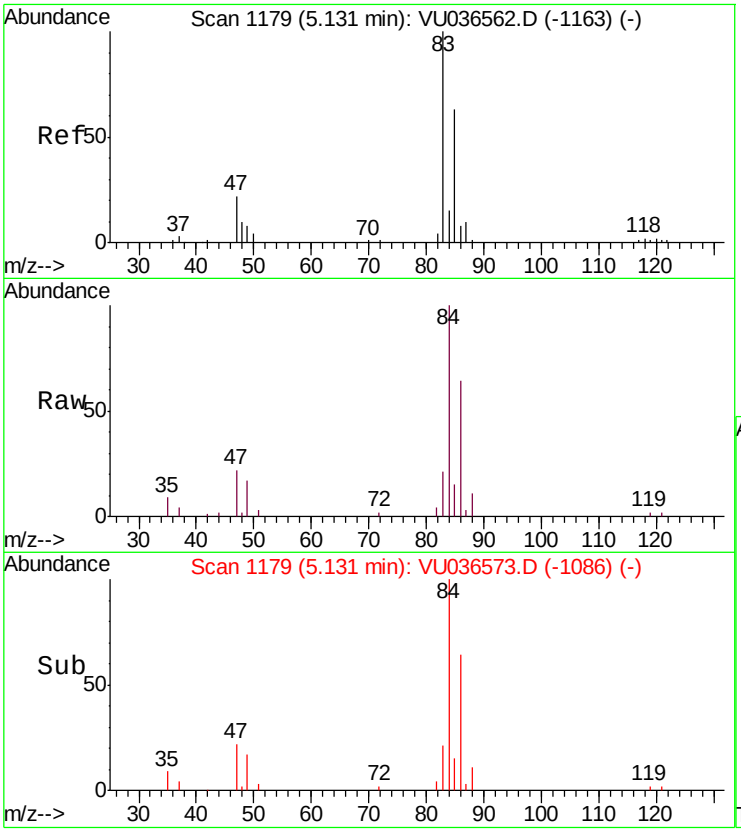


#23
Bromochloromethane
Concen: 0.214 ug/L
RT: 5.02 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Tgt Ion:128 Resp: 973

Ion	Ratio	Lower	Upper
128	100		
49	141.1	98.6	183.2
130	118.7	89.1	165.5
51	45.4	35.4	53.2



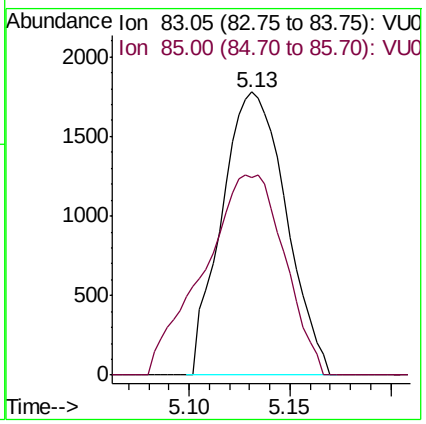


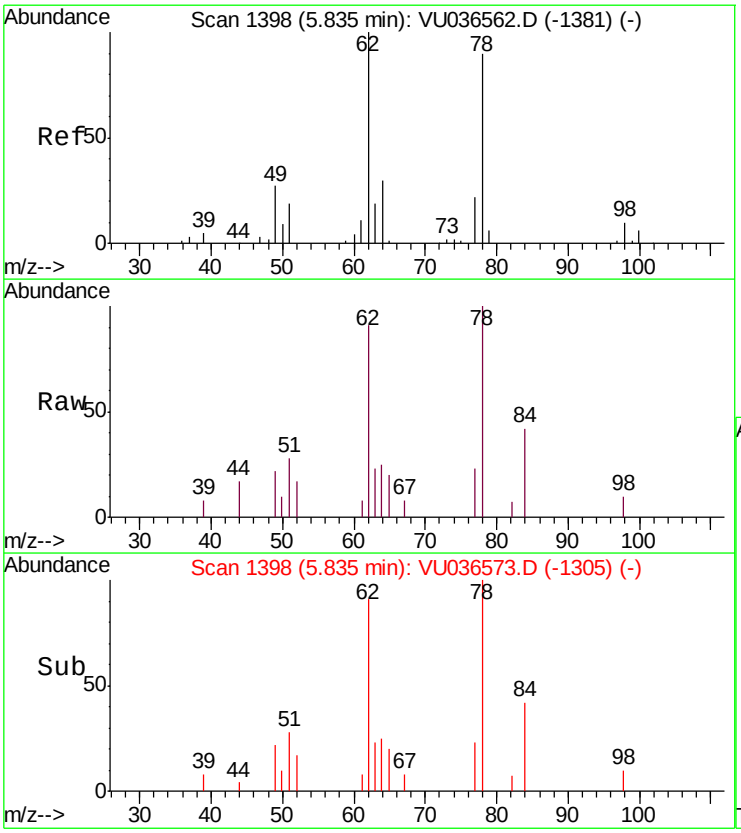
#25
Chloroform
Concen: 0.235 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 83 Resp: 3955

Ion	Ratio	Lower	Upper
83	100		
85	69.9	45.7	84.9

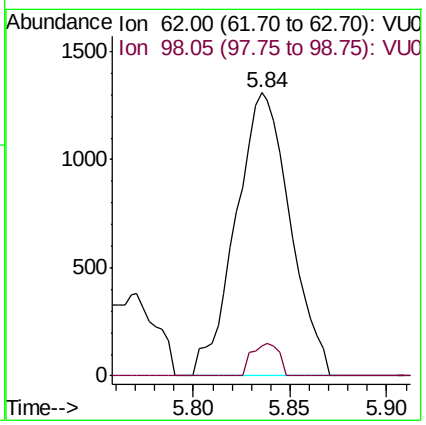


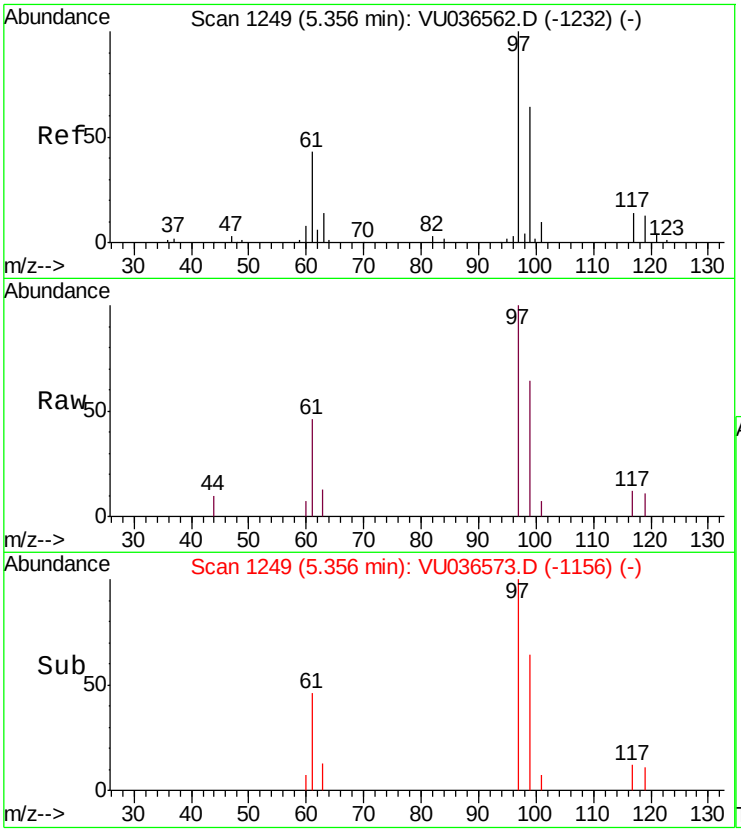


#27
1,2-Dichloroethane
Concen: 0.242 ug/L
RT: 5.84 min Scan# 1398
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Tgt Ion: 62 Resp: 2554

Ion	Ratio	Lower	Upper
62	100		
98	10.8	8.5	12.7



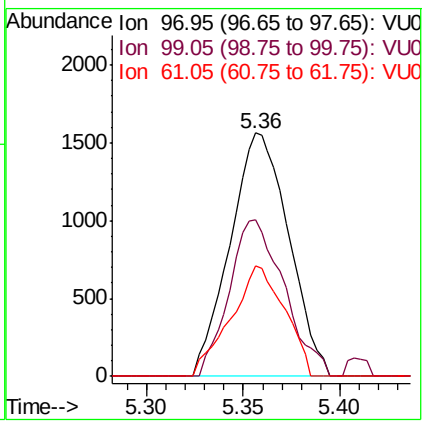


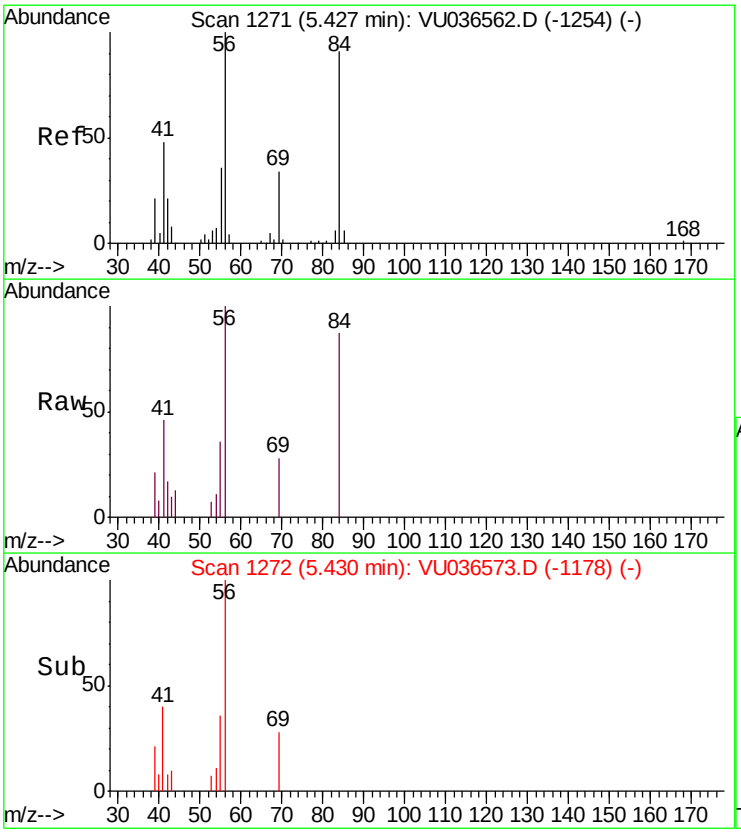
#29
1,1,1-Trichloroethane
Concen: 0.235 ug/L
RT: 5.36 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 97 Resp: 3292

Ion	Ratio	Lower	Upper
97	100		
99	60.3	52.0	78.0
61	41.5	35.6	53.4

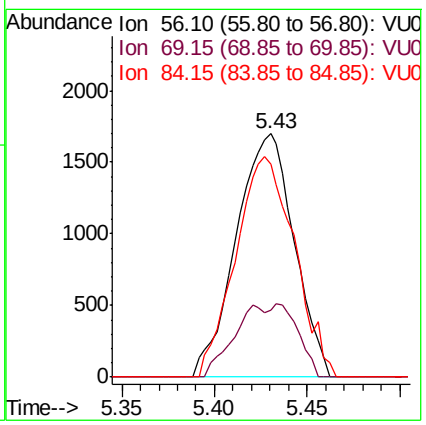


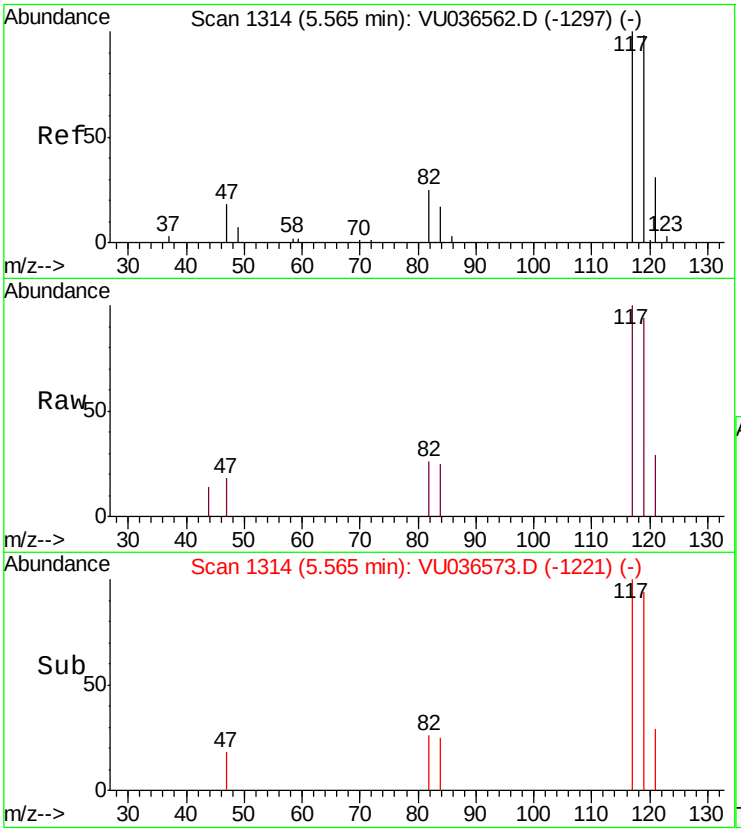


#30
Cyclohexane
Concen: 0.231 ug/L
RT: 5.43 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Tgt Ion: 56 Resp: 3700

Ion	Ratio	Lower	Upper
56	100		
69	16.5	25.7	38.5#
84	91.8	75.3	112.9



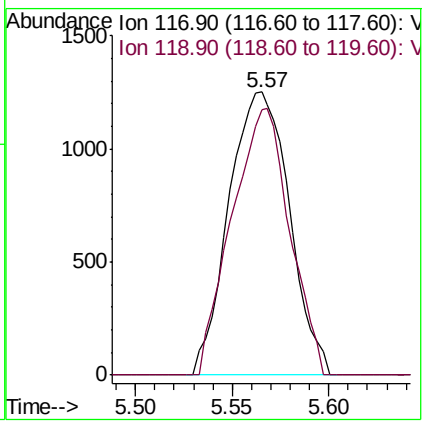


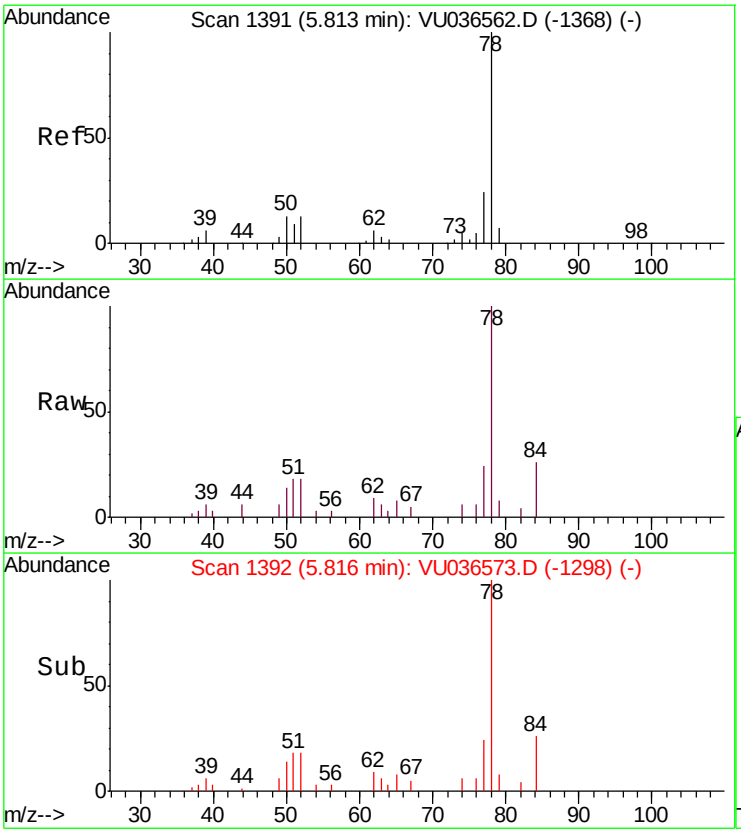
#31
Carbon tetrachloride
Concen: 0.228 ug/L
RT: 5.57 min Scan# 1314
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:117 Resp: 2713

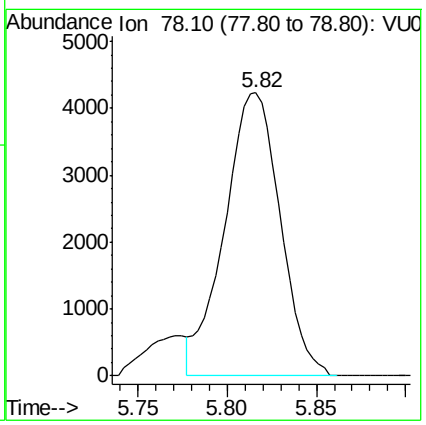
Ion	Ratio	Lower	Upper
117	100		
119	90.1	76.3	114.5

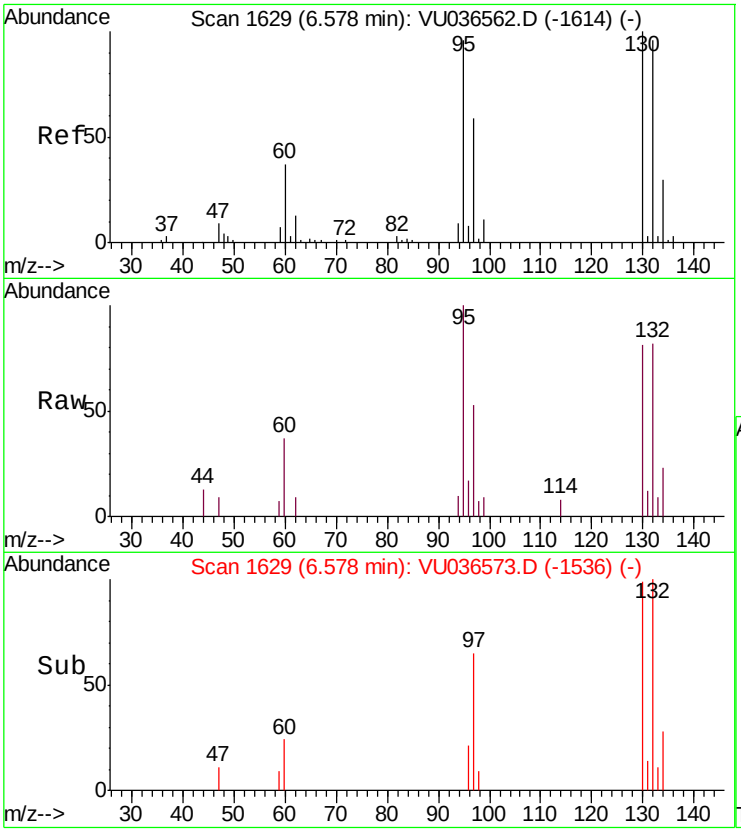




#33
Benzene
Concen: 0.234 ug/L
RT: 5.82 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Tgt Ion: 78 Resp: 9213



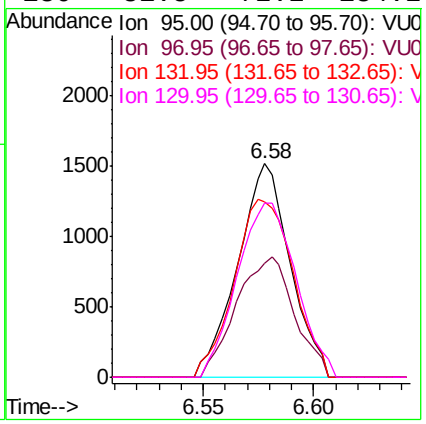


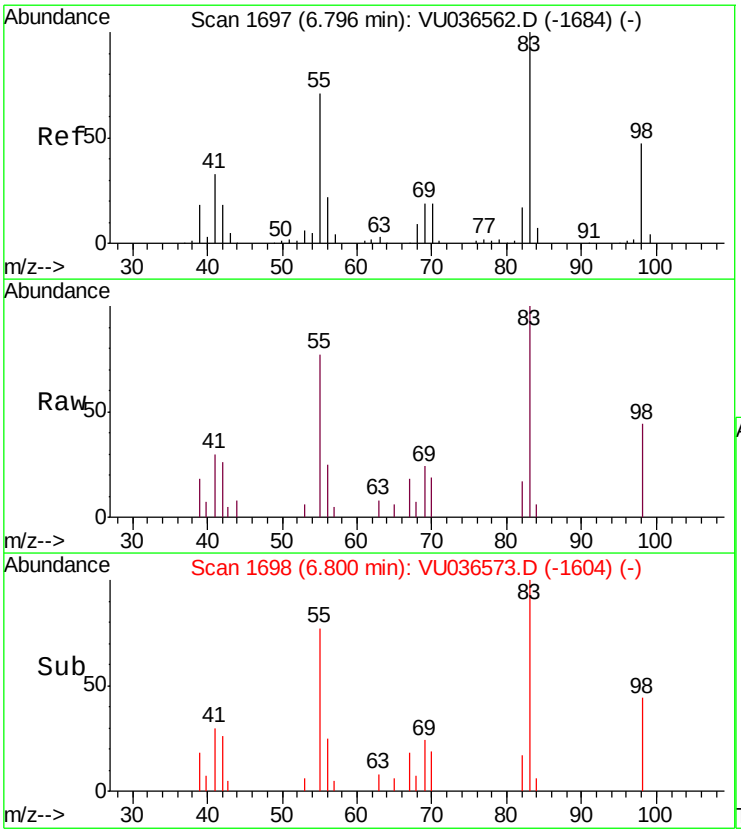
#34
Trichloroethene
Concen: 0.239 ug/L
RT: 6.58 min Scan# 1629
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 95 Resp: 2494

Ion	Ratio	Lower	Upper
95	100		
97	53.5	45.6	84.8
132	82.0	67.7	125.7
130	81.5	72.2	134.2

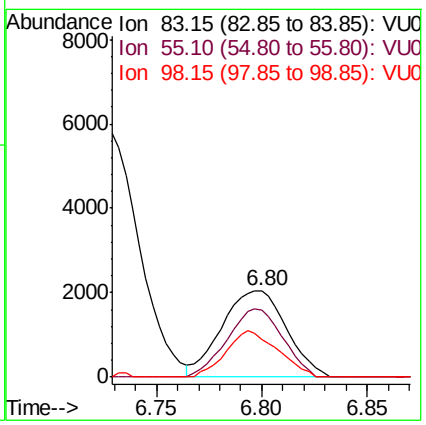


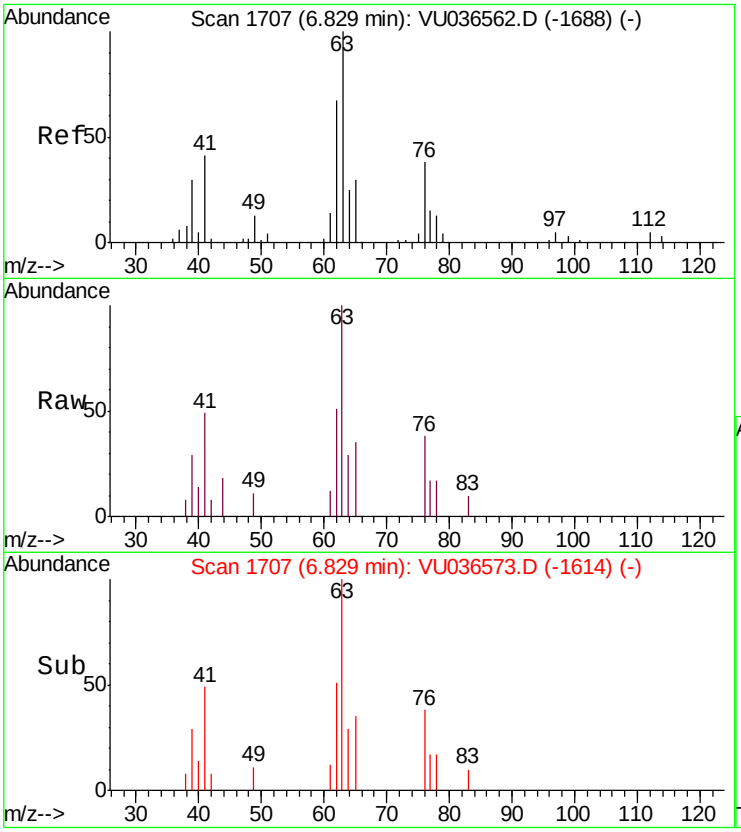


#35
Methylcyclohexane
Concen: 0.243 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Tgt Ion: 83 Resp: 4355

Ion	Ratio	Lower	Upper
83	100		
55	67.7	56.9	85.3
98	43.1	36.9	55.3



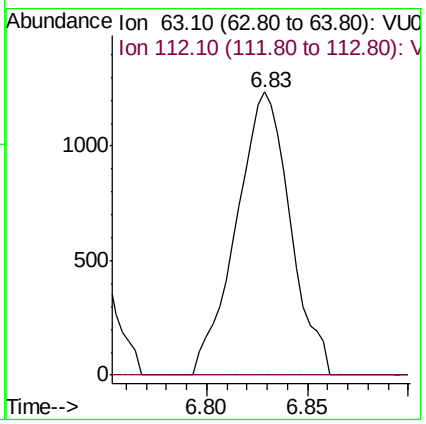


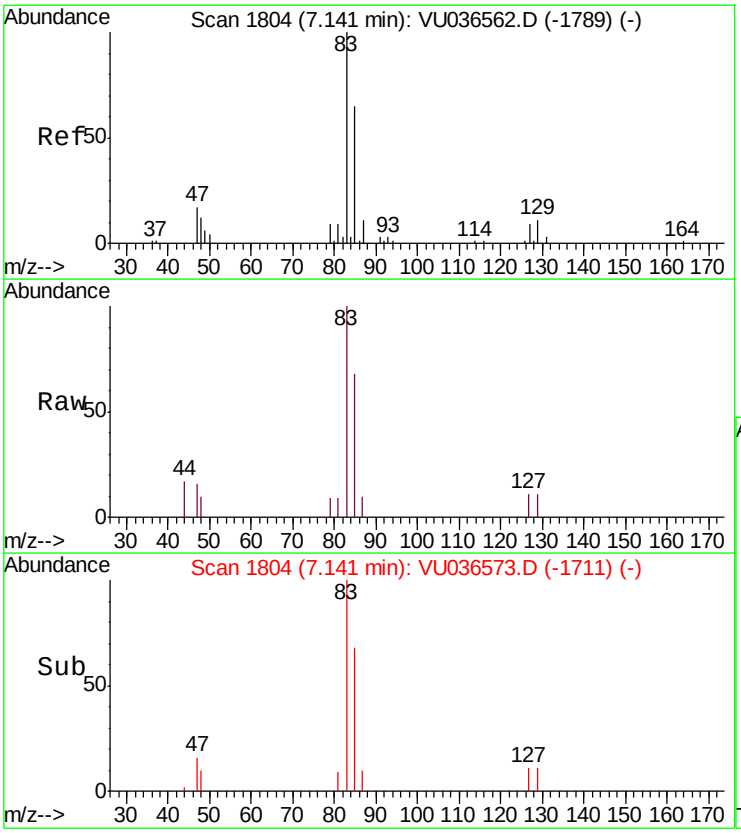
#37
1,2-Dichloropropane
Concen: 0.236 ug/L
RT: 6.83 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 63 Resp: 2312

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

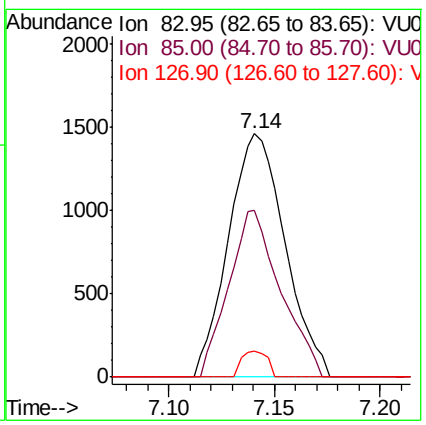


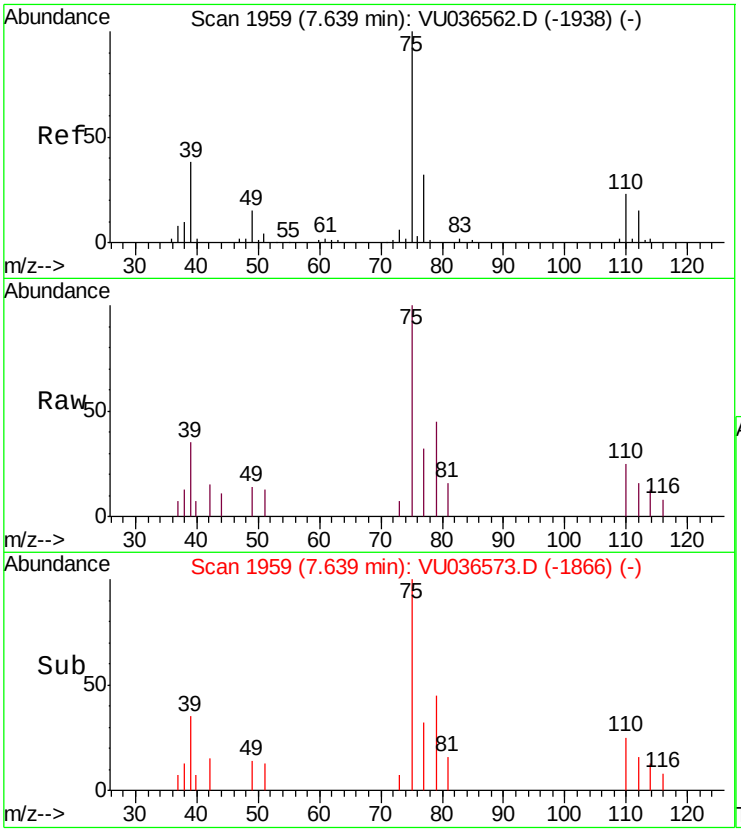


#38
Bromodichloromethane
Concen: 0.228 ug/L
RT: 7.14 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Tgt Ion: 83 Resp: 2729

Ion	Ratio	Lower	Upper
83	100		
85	68.3	44.7	82.9
127	10.5	7.2	10.8



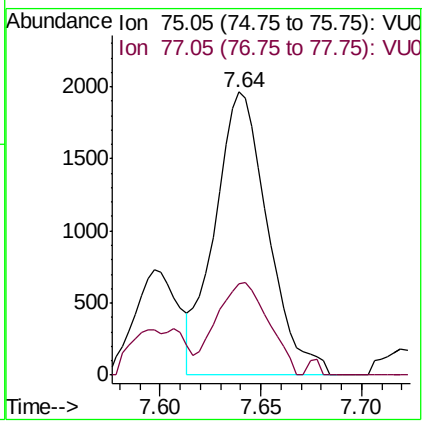


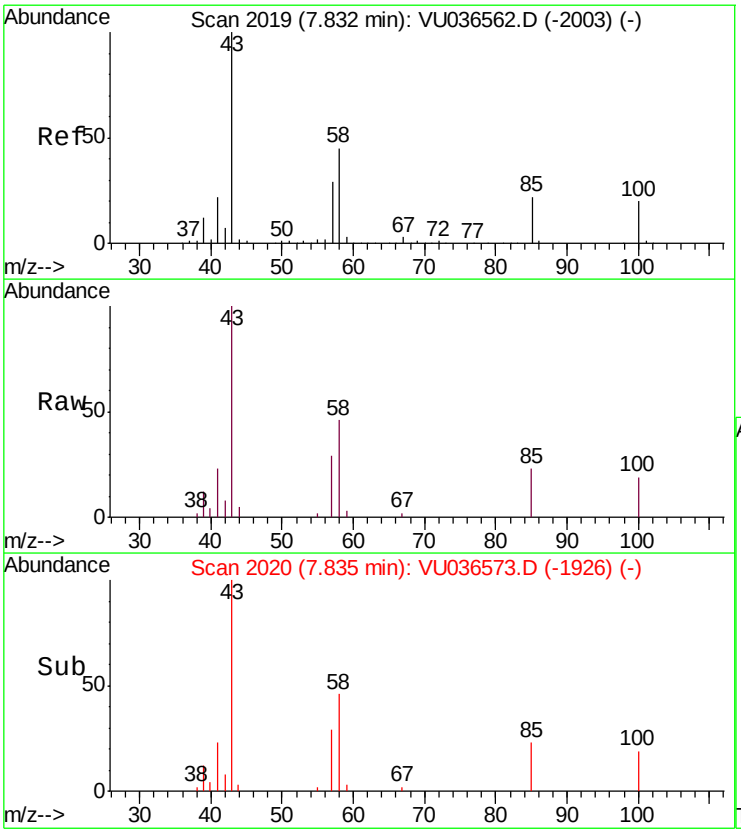
#39
cis-1,3-Dichloropropene
Concen: 0.238 ug/L
RT: 7.64 min Scan# 1959
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 75 Resp: 3605

Ion	Ratio	Lower	Upper
75	100		
77	32.4	22.3	41.5

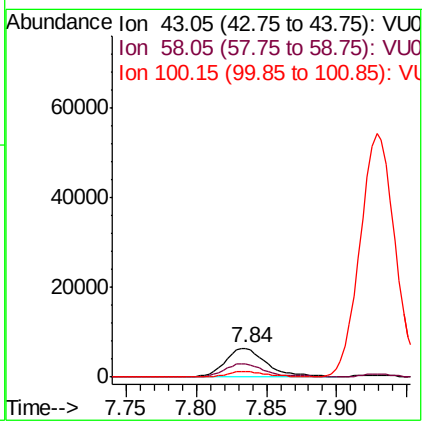


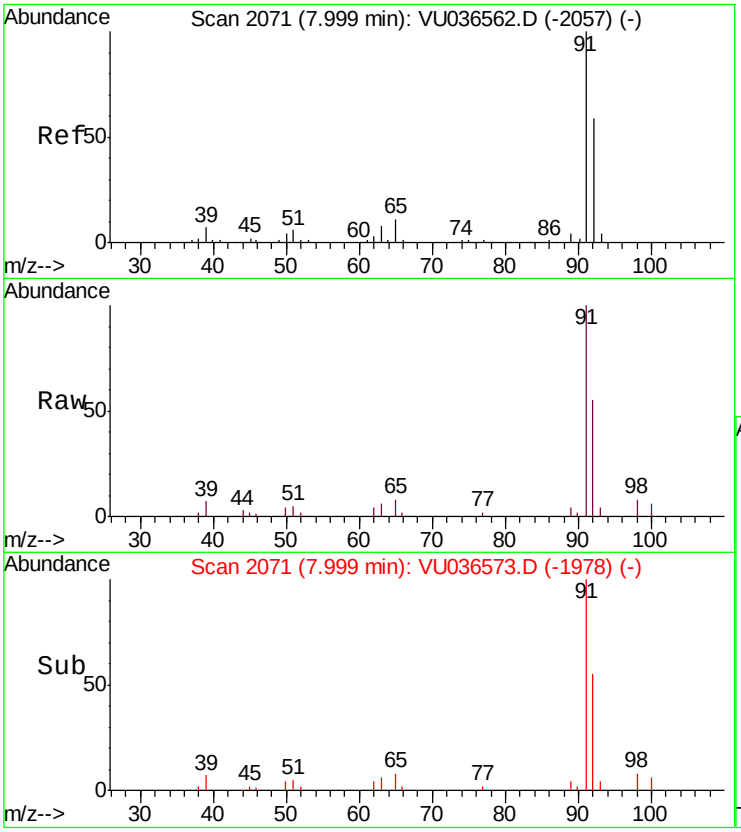


#40
4-Methyl-2-pentanone
Concen: 2.407 ug/L
RT: 7.84 min Scan# 2020
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Tgt Ion: 43 Resp: 13283

Ion	Ratio	Lower	Upper
43	100		
58	46.0	35.6	53.4
100	0.0	14.9	22.3#



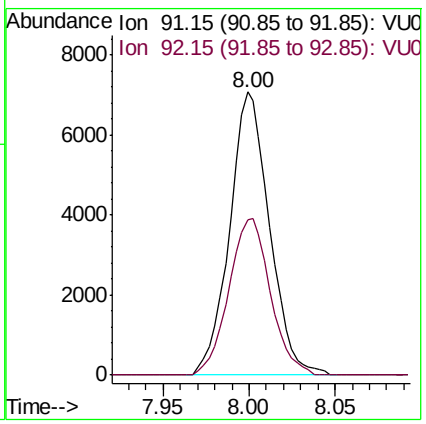


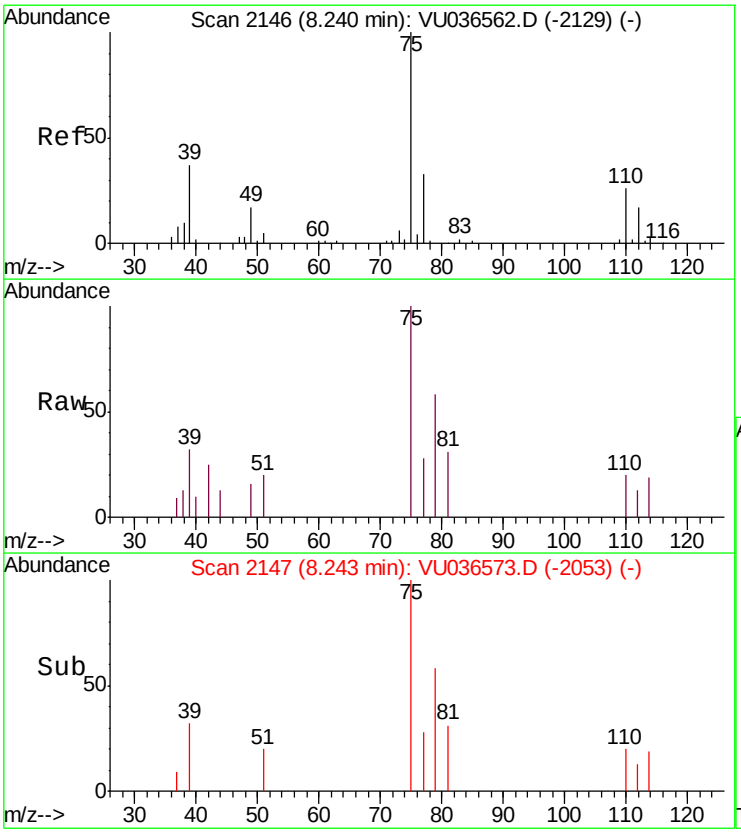
#42
Toluene
Concen: 0.262 ug/L
RT: 8.00 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 91 Resp: 11421

Ion	Ratio	Lower	Upper
91	100		
92	55.1	40.6	75.4

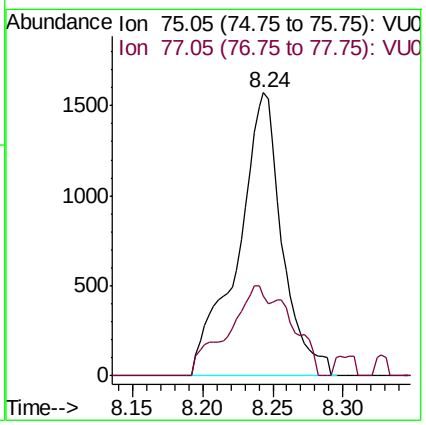


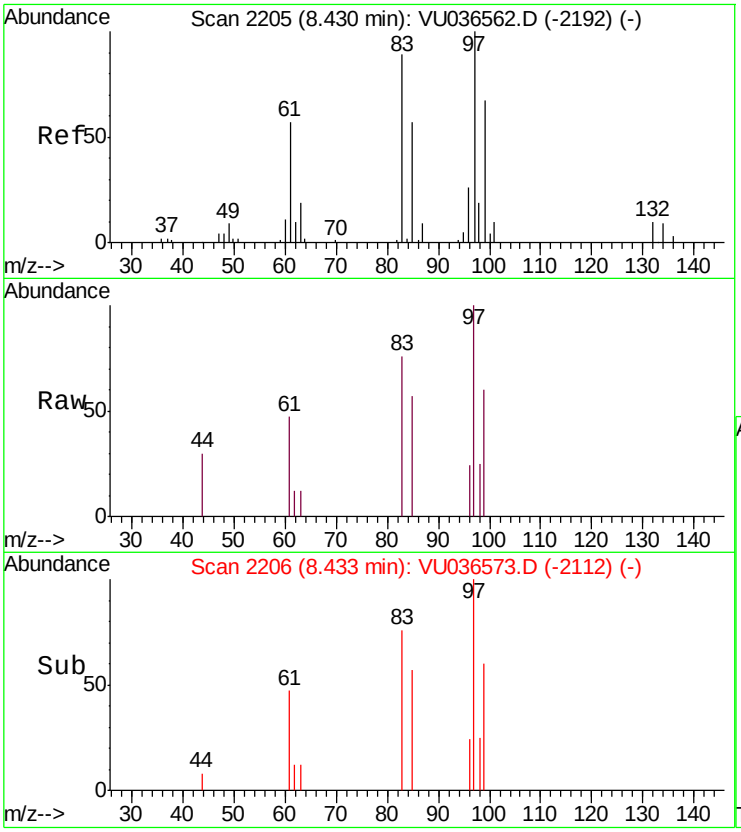


#44
trans-1,3-Dichloropropene
Concen: 0.297 ug/L
RT: 8.24 min Scan# 2147
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Tgt Ion: 75 Resp: 3454

Ion	Ratio	Lower	Upper
75	100		
77	28.1	22.8	42.4



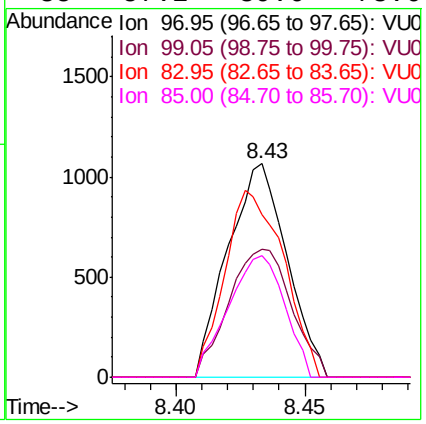


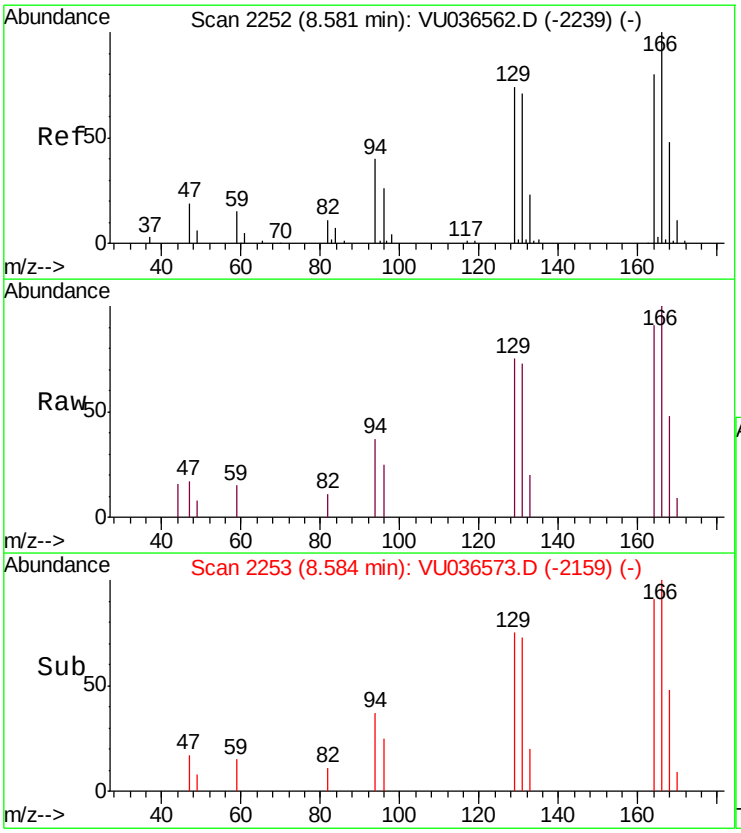
#45
1,1,2-Trichloroethane
Concen: 0.234 ug/L
RT: 8.43 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 97 Resp: 1702

Ion	Ratio	Lower	Upper
97	100		
99	59.9	42.1	78.3
83	76.3	58.4	108.6
85	57.2	39.6	73.6

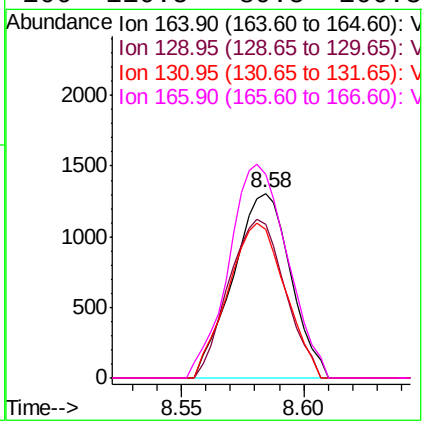


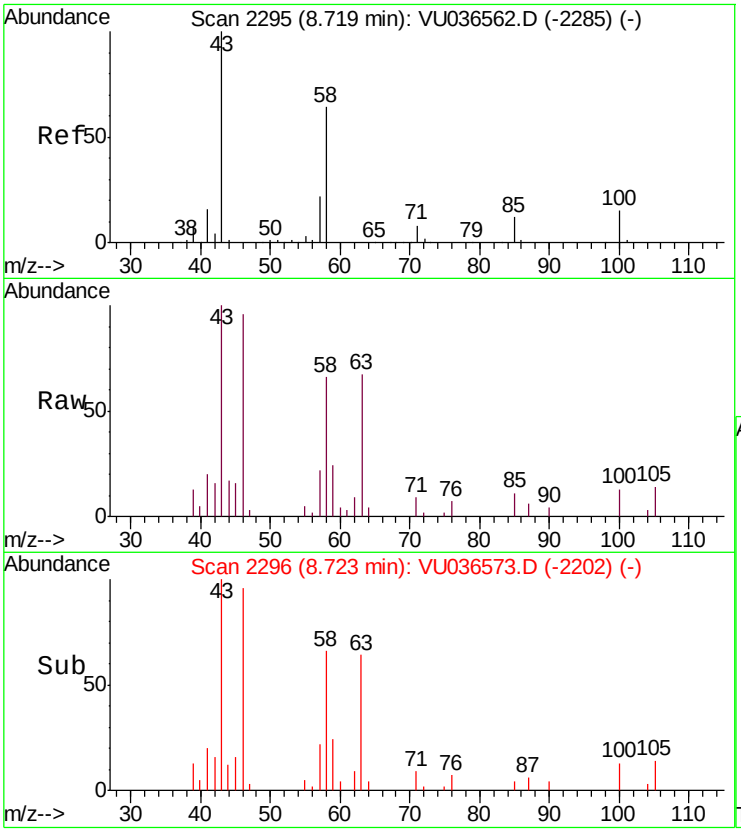


#47
Tetrachloroethene
Concen: 0.252 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Tgt Ion:164 Resp: 2148

Ion	Ratio	Lower	Upper
164	100		
129	83.3	64.7	120.1
131	80.1	64.0	118.8
166	110.5	89.5	166.3



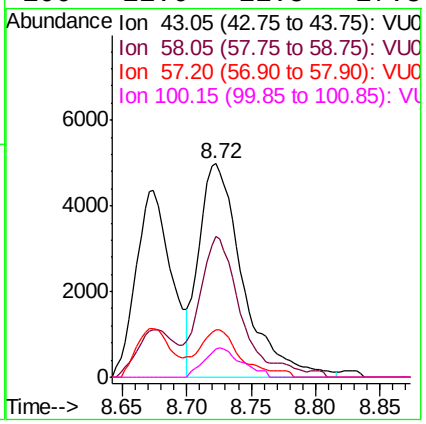


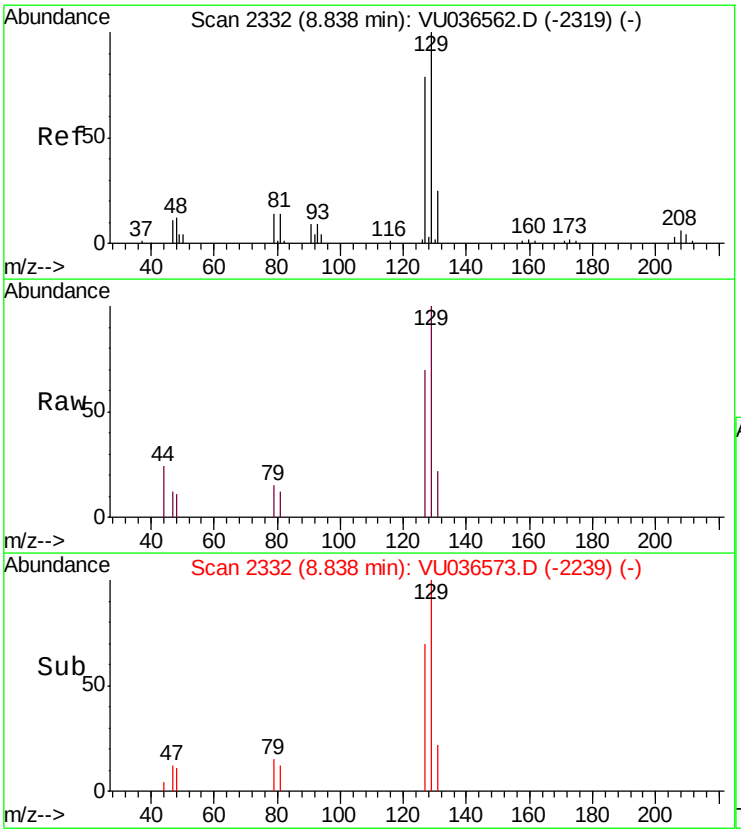
#48
2-Hexanone
Concen: 3.112 ug/L
RT: 8.72 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Instrument : MSVOA_U
ClientSampleId : MDL07

Tgt Ion: 43 Resp: 11847

Ion	Ratio	Lower	Upper
43	100		
58	61.6	50.2	75.2
57	21.0	17.5	26.3
100	11.6	11.5	17.3

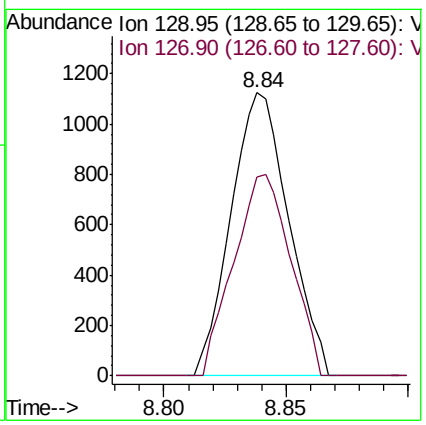


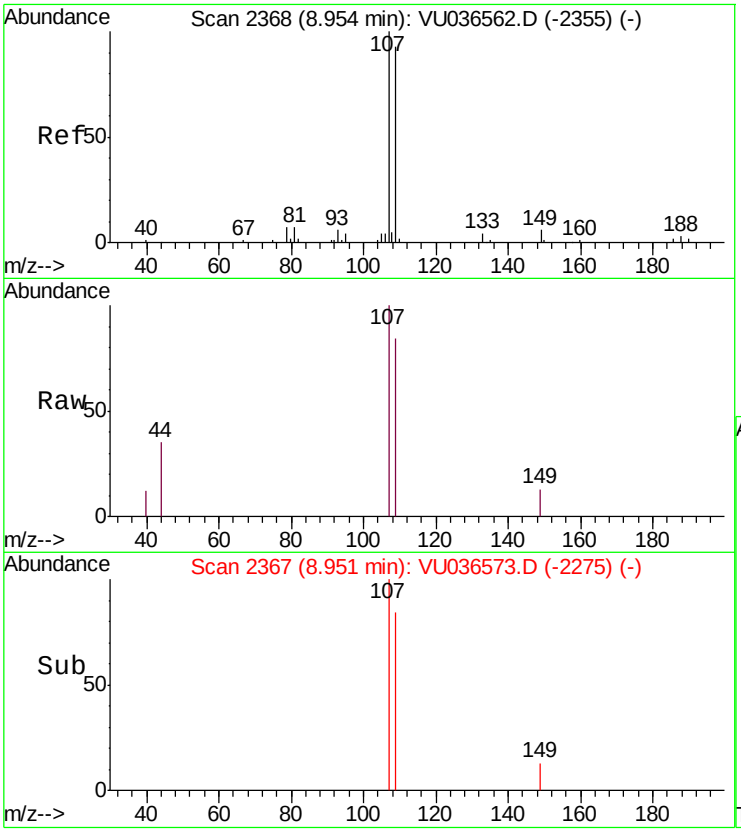


#49
Dibromochloromethane
Concen: 0.222 ug/L
RT: 8.84 min Scan# 2332
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Tgt Ion:129 Resp: 1846

Ion	Ratio	Lower	Upper
129	100		
127	70.5	54.5	101.3



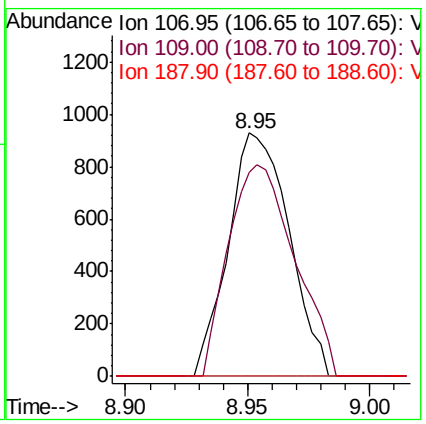


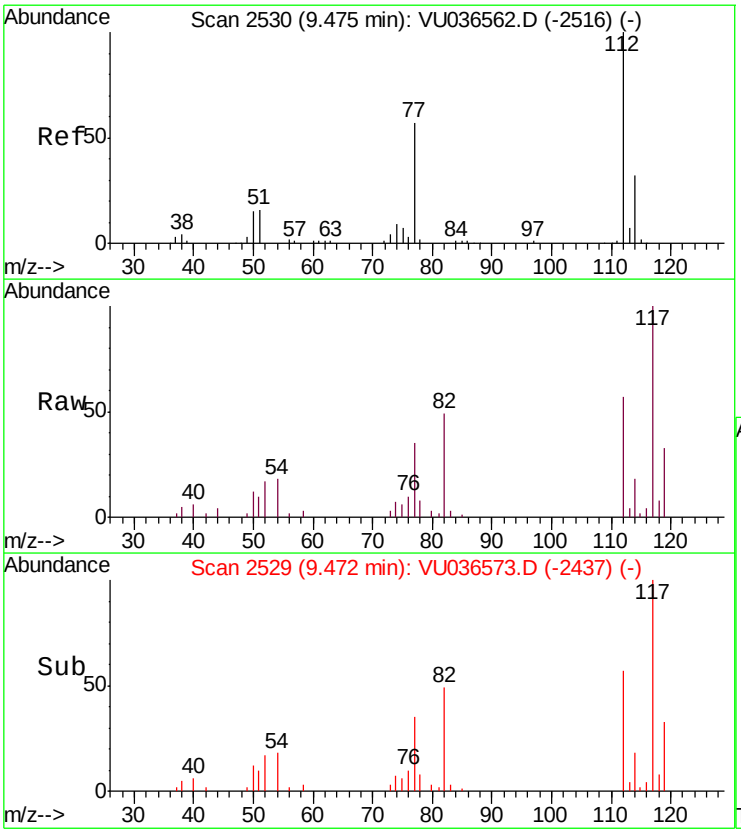
#50
1,2-Dibromoethane
Concen: 0.227 ug/L
RT: 8.95 min Scan# 2367
Delta R.T. -0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:107 Resp: 1604

Ion	Ratio	Lower	Upper
107	100		
109	83.9	64.5	119.9
188	0.0	2.8	4.2#

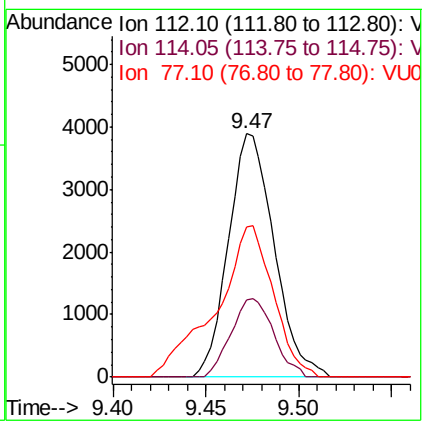


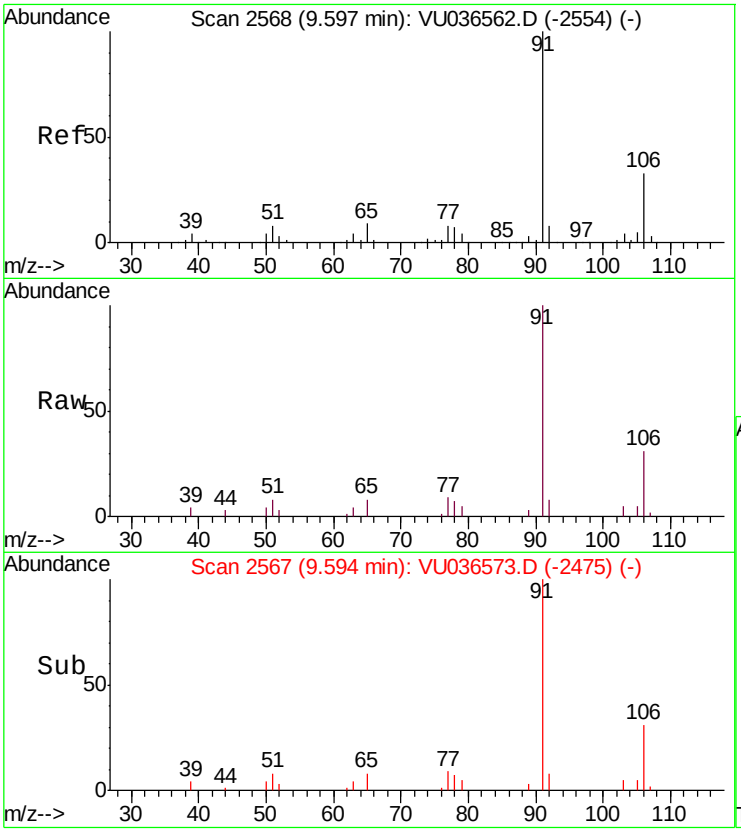


#51
Chlorobenzene
Concen: 0.239 ug/L
RT: 9.47 min Scan# 2529
Delta R.T. -0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Tgt Ion:112 Resp: 6686

Ion	Ratio	Lower	Upper
112	100		
114	31.5	23.2	43.2
77	61.8	45.9	68.9



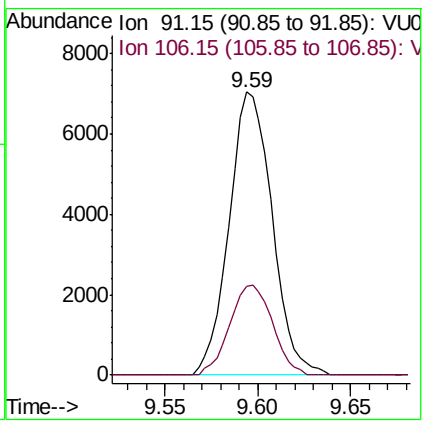


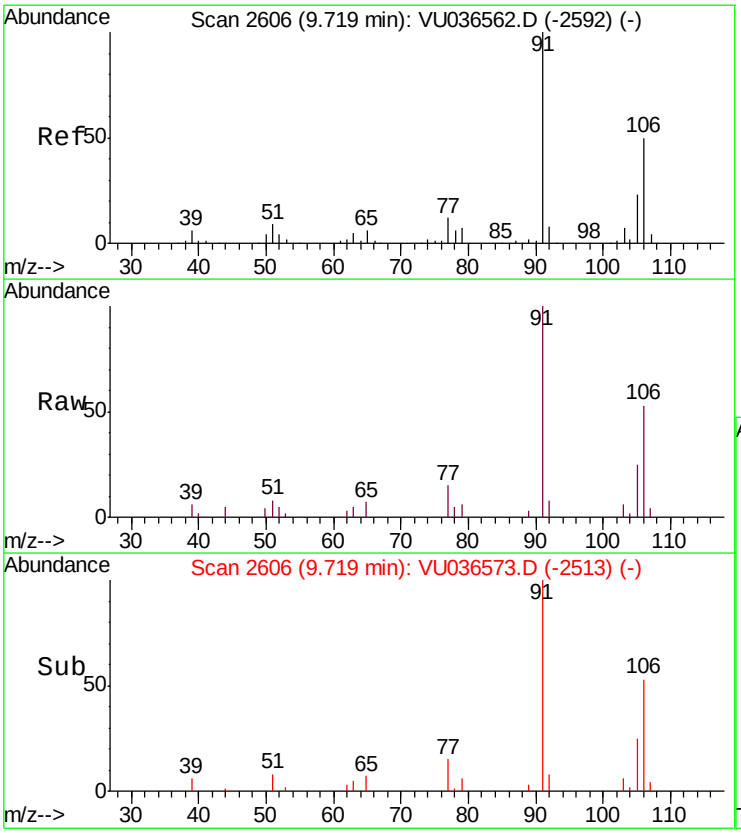
#52
Ethylbenzene
Concen: 0.239 ug/L
RT: 9.59 min Scan# 2567
Delta R.T. -0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Instrument : MSVOA_U
ClientSampleId : MDL07

Tgt Ion: 91 Resp: 11351

Ion	Ratio	Lower	Upper
91	100		
106	31.4	22.3	41.3

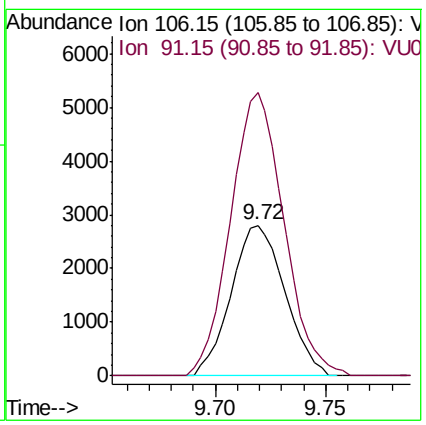


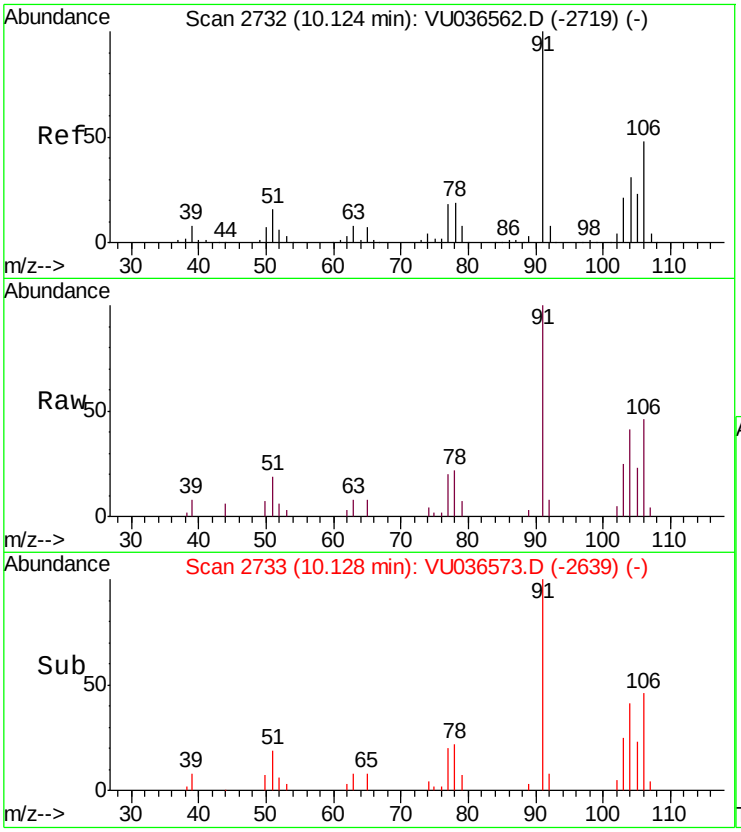


#53
m,p-Xylene
Concen: 0.258 ug/L
RT: 9.72 min Scan# 2606
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Tgt Ion:106 Resp: 4747

Ion	Ratio	Lower	Upper
106	100		
91	187.9	141.4	262.6



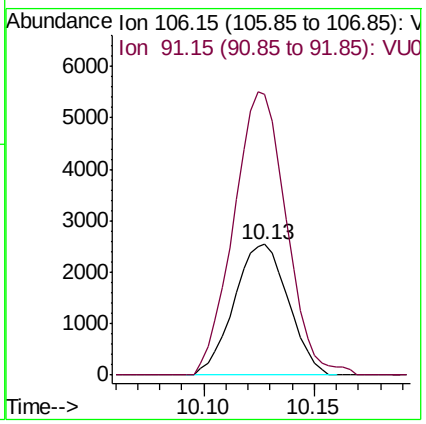


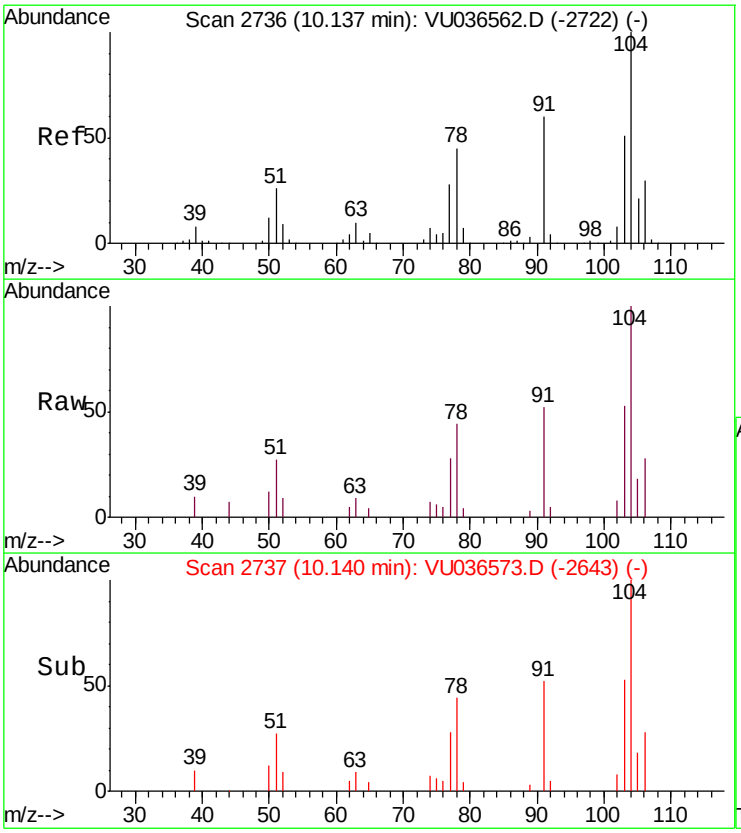
#54
o-Xylene
Concen: 0.240 ug/L
RT: 10.13 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:106 Resp: 4322

Ion	Ratio	Lower	Upper
106	100		
91	215.2	146.2	271.4

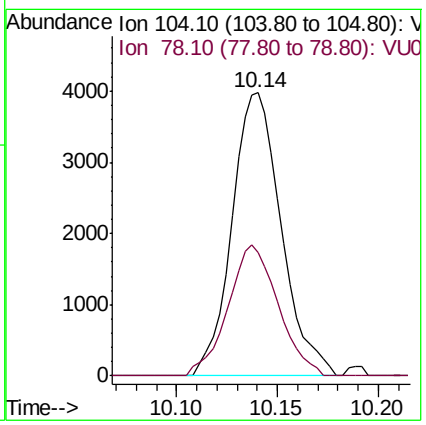


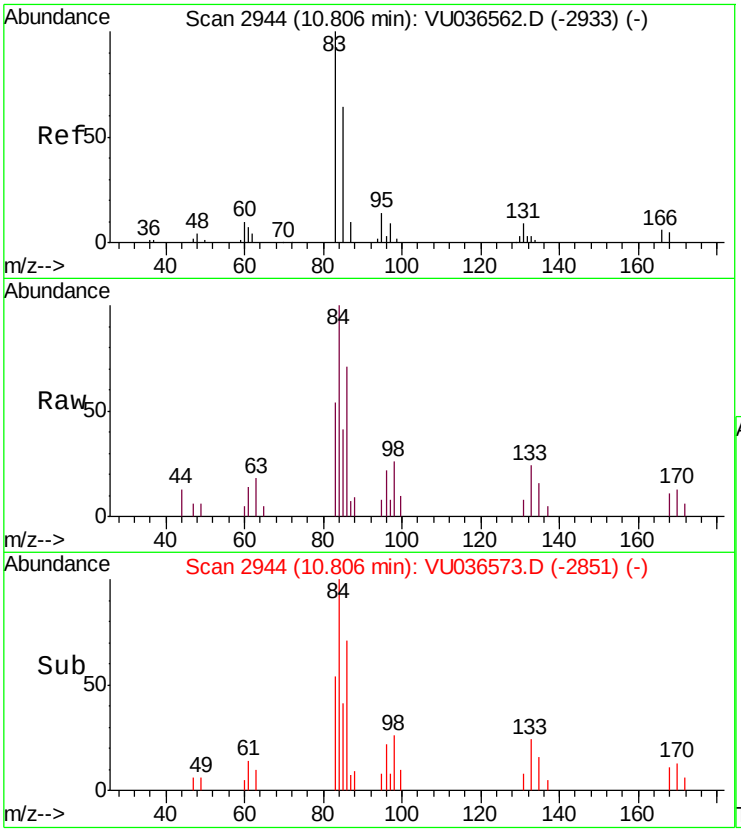


#55
Styrene
Concen: 0.229 ug/L
RT: 10.14 min Scan# 2737
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Tgt Ion:104 Resp: 6788

Ion	Ratio	Lower	Upper
104	100		
78	43.7	31.9	59.2



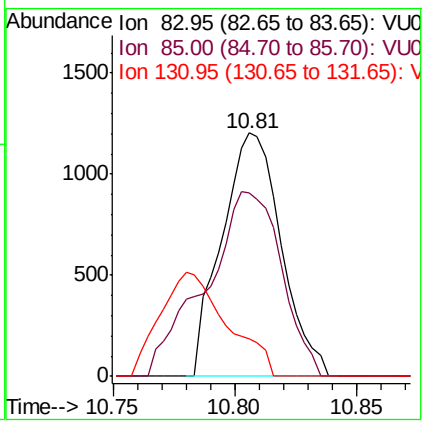


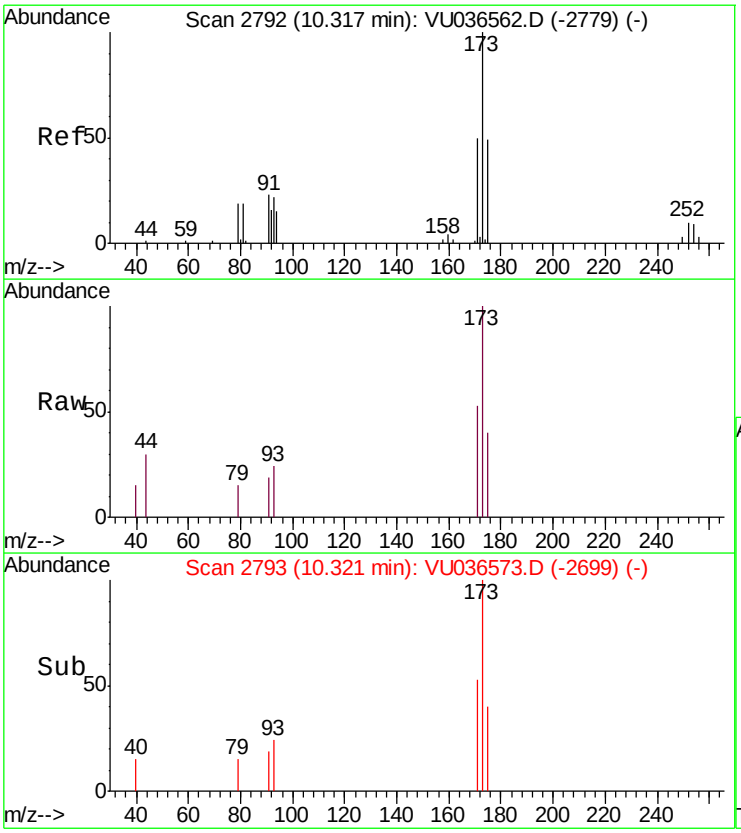
#57
1,1,2,2-Tetrachloroethane
Concen: 0.224 ug/L
RT: 10.81 min Scan# 2944
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 83 Resp: 2037

Ion	Ratio	Lower	Upper
83	100		
85	75.5	47.0	87.4
131	15.4	8.1	12.1#

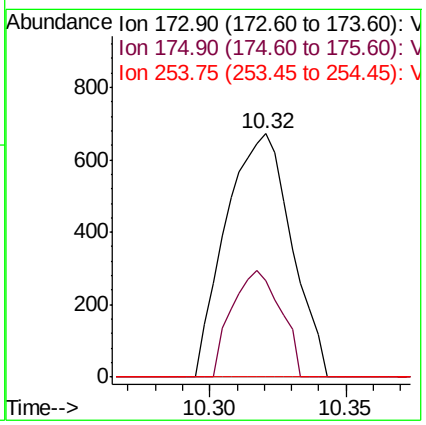


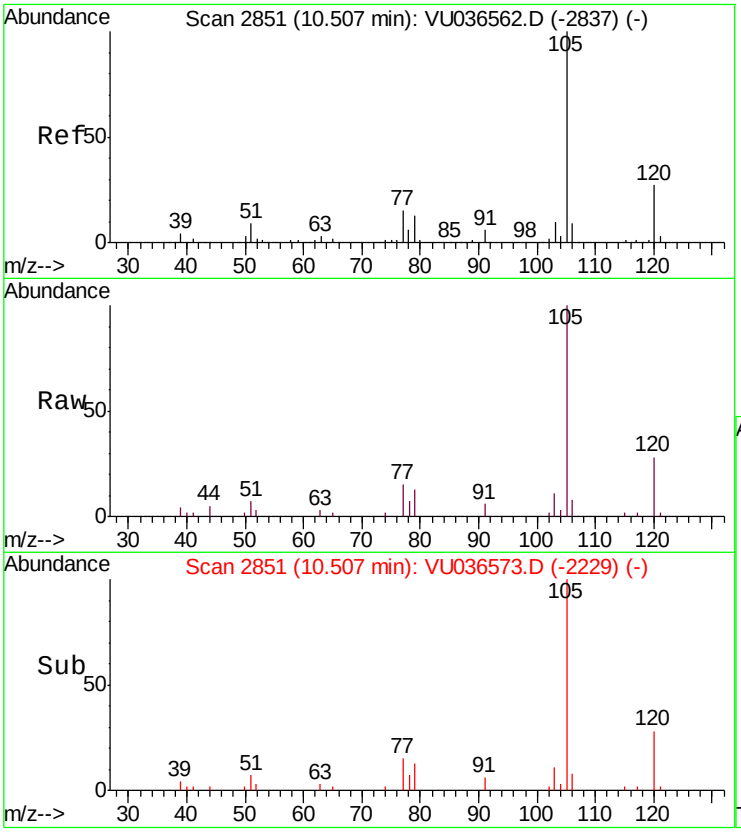


#59
Bromoform
Concen: 0.258 ug/L
RT: 10.32 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Tgt Ion:173 Resp: 1119

Ion	Ratio	Lower	Upper
173	100		
175	32.6	39.0	58.4#
254	0.0	6.3	9.5#



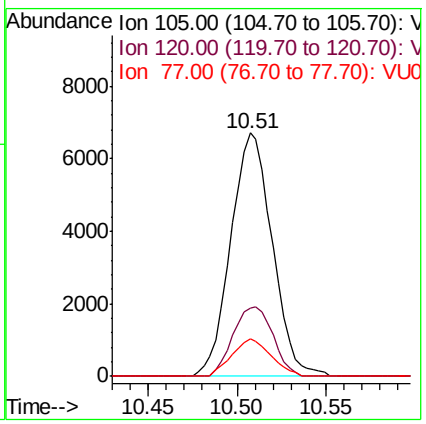


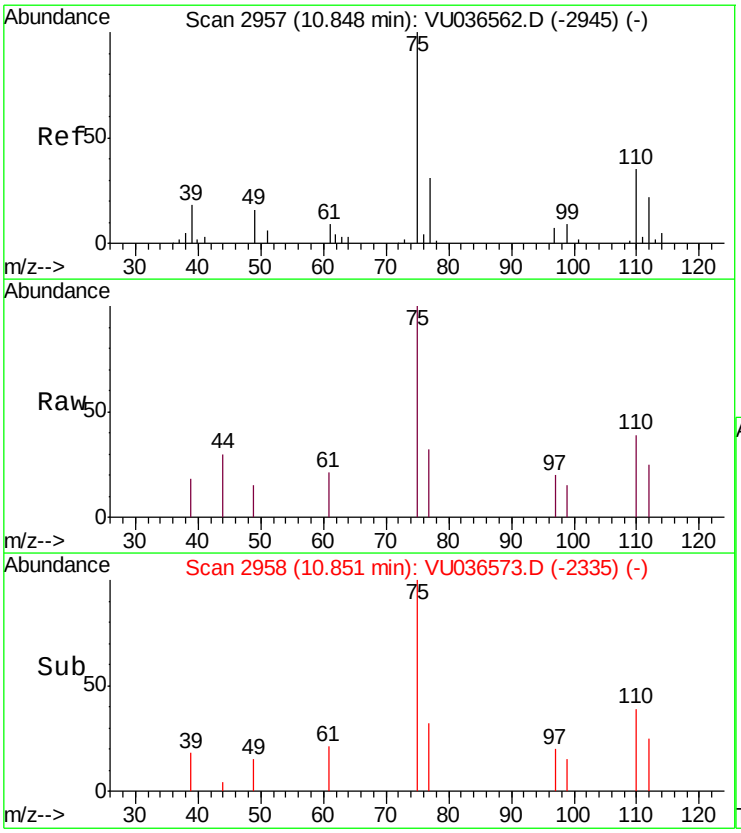
#60
Isopropylbenzene
Concen: 0.249 ug/L
RT: 10.51 min Scan# 2851
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:105 Resp: 10852

Ion	Ratio	Lower	Upper
105	100		
120	27.4	21.5	32.3
77	14.5	12.2	18.2

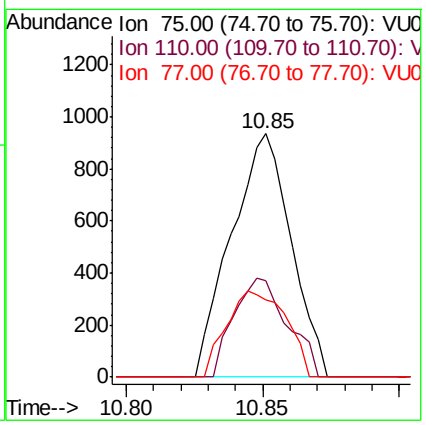


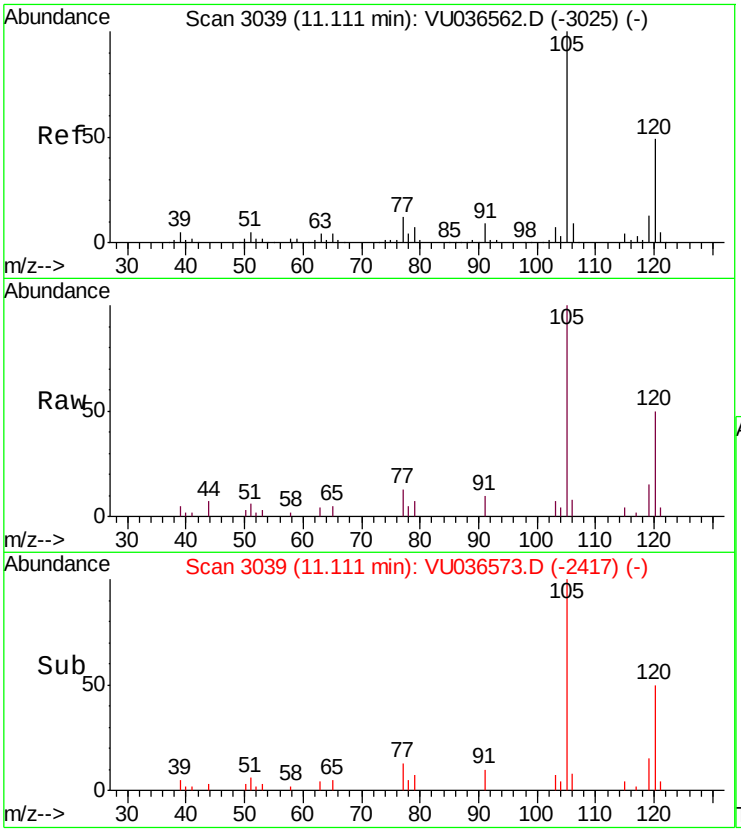


#61
1,2,3-Trichloropropane
Concen: 0.237 ug/L
RT: 10.85 min Scan# 2958
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Tgt Ion: 75 Resp: 1423

Ion	Ratio	Lower	Upper
75	100		
110	36.6	29.0	43.4
77	35.4	25.8	38.6



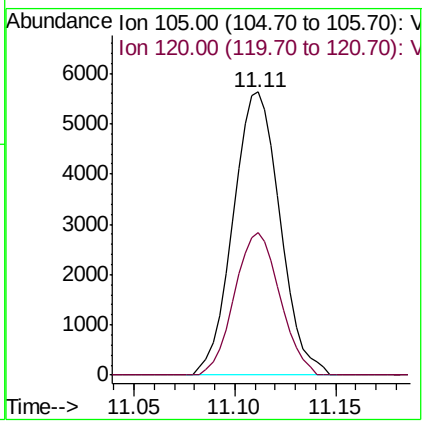


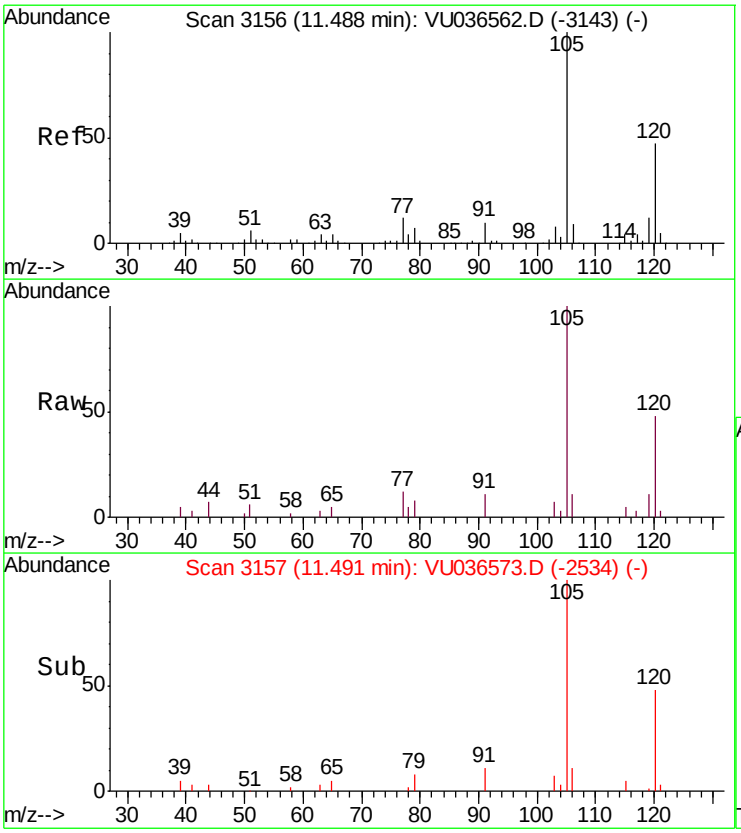
#62
1,3,5-Trimethylbenzene
Concen: 0.246 ug/L
RT: 11.11 min Scan# 3039
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:105 Resp: 9167

Ion	Ratio	Lower	Upper
105	100		
120	48.7	39.7	59.5

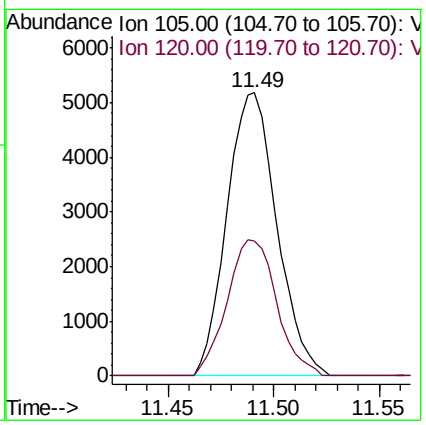


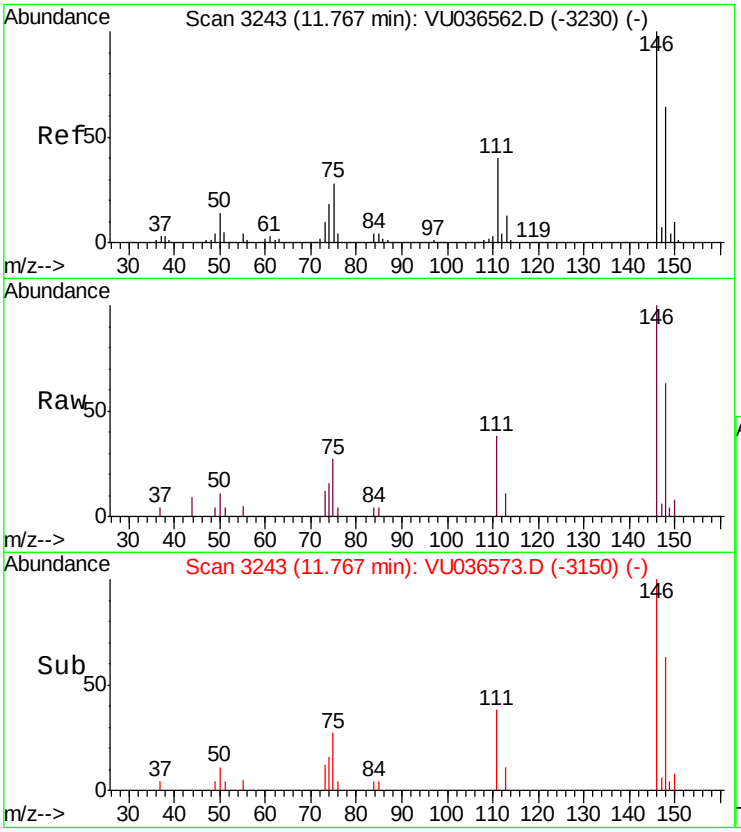


#63
1,2,4-Trimethylbenzene
Concen: 0.230 ug/L
RT: 11.49 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Tgt Ion:105 Resp: 8527

Ion	Ratio	Lower	Upper
105	100		
120	47.7	36.9	55.3



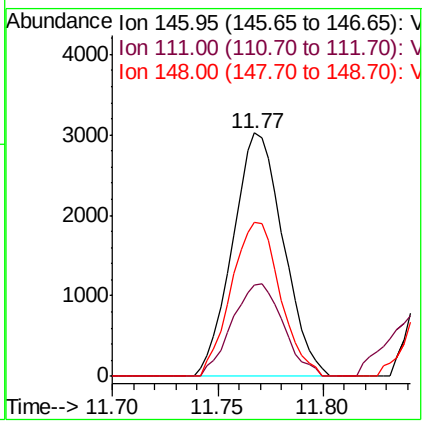


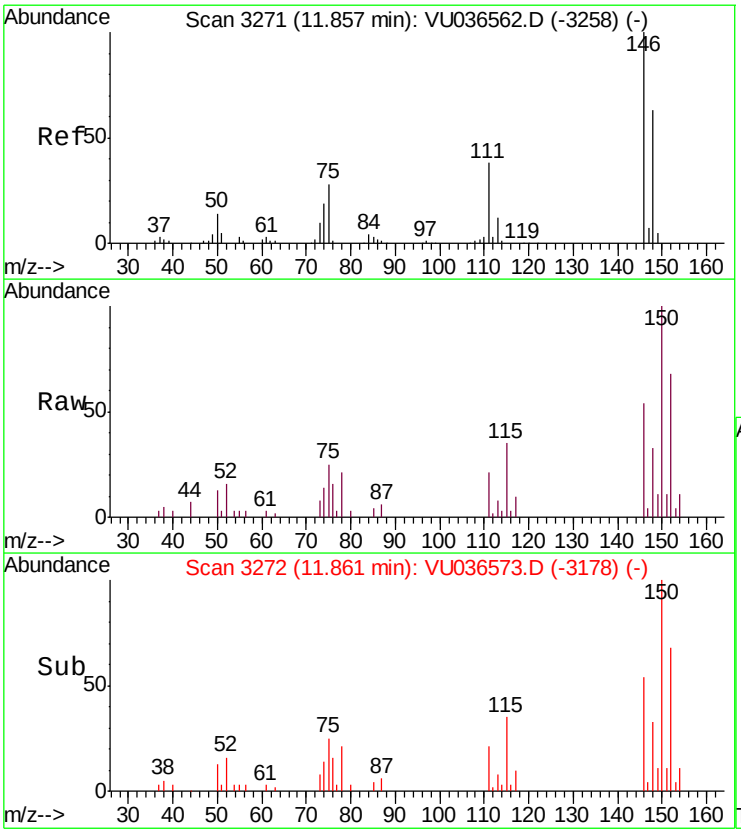
#64
1,3-Dichlorobenzene
Concen: 0.248 ug/L
RT: 11.77 min Scan# 3243
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:146 Resp: 5043

Ion	Ratio	Lower	Upper
146	100		
111	37.6	28.8	53.6
148	63.4	44.2	82.2

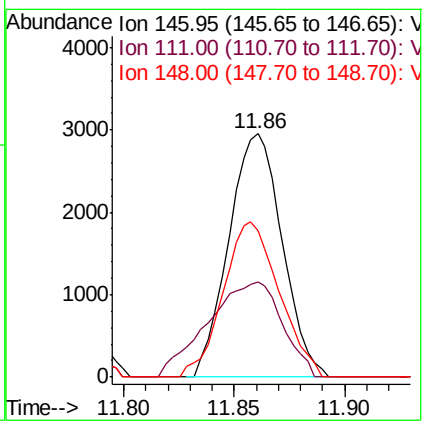


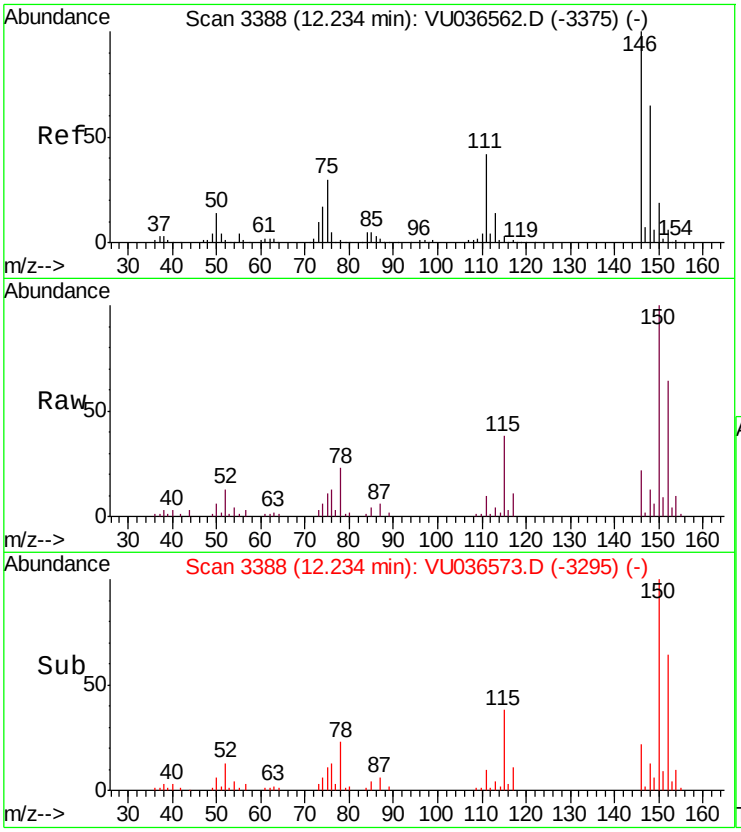


#65
1,4-Dichlorobenzene
Concen: 0.244 ug/L
RT: 11.86 min Scan# 3272
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Tgt Ion:146 Resp: 4958

Ion	Ratio	Lower	Upper
146	100		
111	38.8	27.2	50.6
148	59.9	44.8	83.2



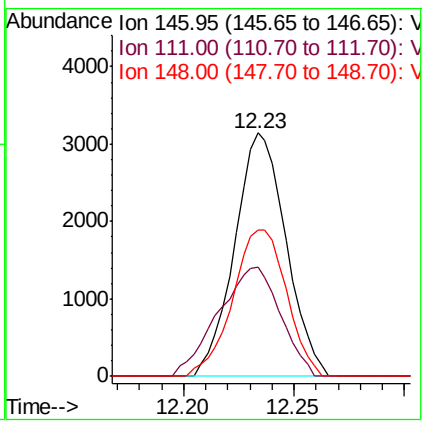


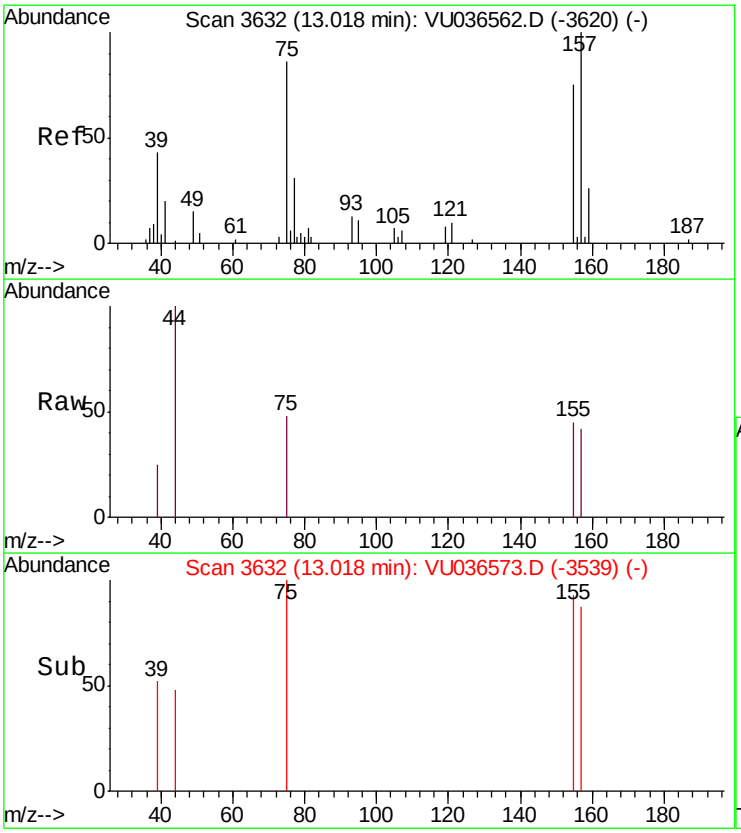
#67
1,2-Dichlorobenzene
Concen: 0.263 ug/L
RT: 12.23 min Scan# 3388
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:146 Resp: 5097

Ion	Ratio	Lower	Upper
146	100		
111	44.6	33.4	50.0
148	60.1	51.0	76.4

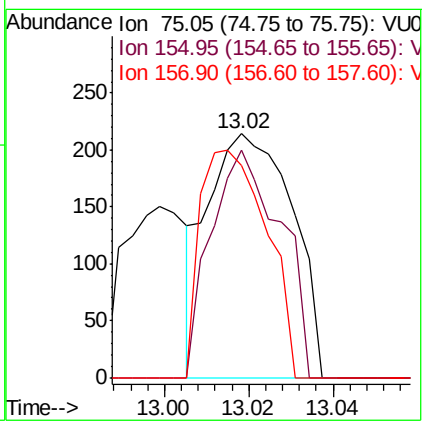


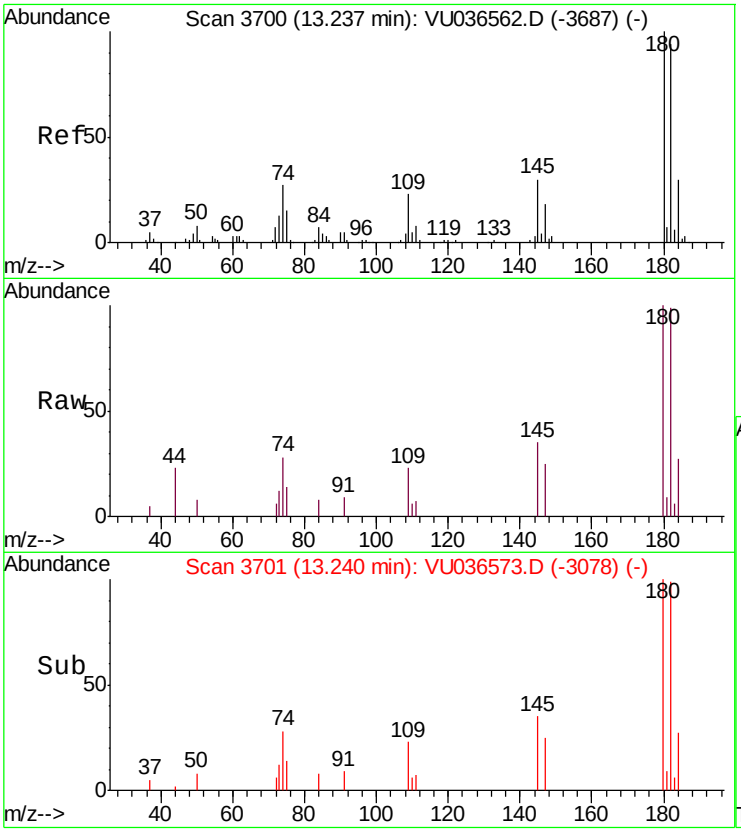


#68
1,2-Dibromo-3-chloropropane
Concen: 0.234 ug/L
RT: 13.02 min Scan# 3632
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Tgt Ion: 75 Resp: 297

Ion	Ratio	Lower	Upper
75	100		
155	93.5	64.2	96.4
157	86.9	85.1	127.7



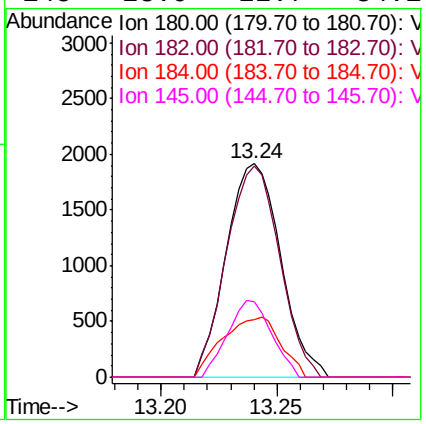


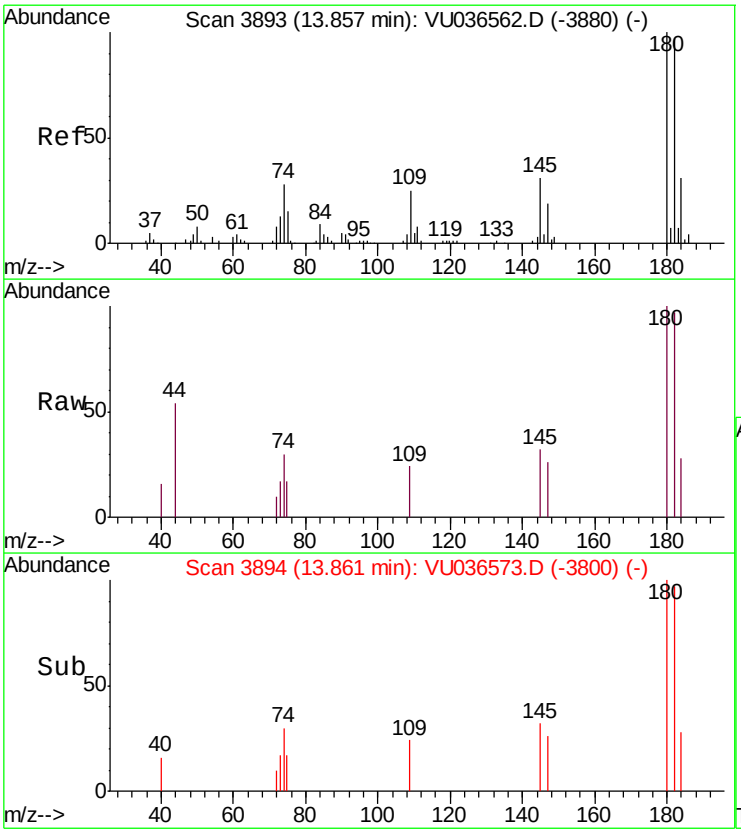
#69
1,3,5-Trichlorobenzene
Concen: 0.201 ug/L
RT: 13.24 min Scan# 3701
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:180 Resp: 3131

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.2	112.8
184	29.8	23.9	35.9
145	28.9	22.7	34.1

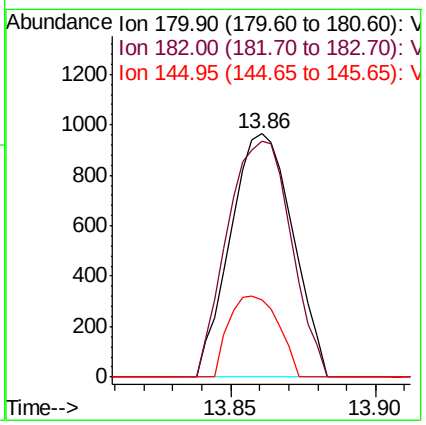


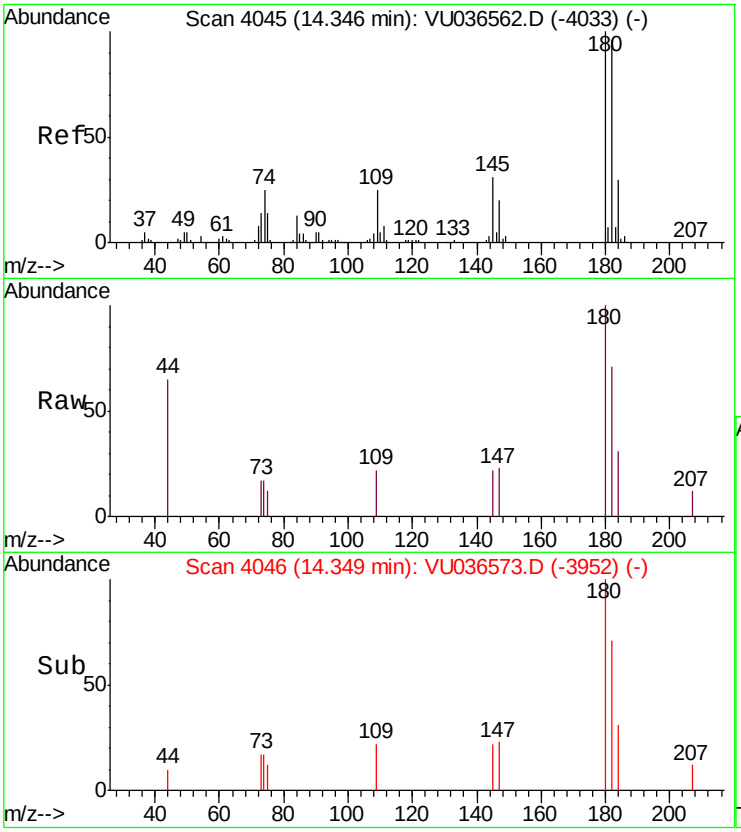


#70
1,2,4-trichlorobenzene
Concen: 0.127 ug/L
RT: 13.86 min Scan# 3894
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Tgt Ion:180 Resp: 1442

Ion	Ratio	Lower	Upper
180	100		
182	99.2	76.2	114.4
145	26.4	23.9	35.9





#72
1,2,3-Trichlorobenzene
Concen: 0.146 ug/L
RT: 14.35 min Scan# 4046
Delta R.T. 0.00 min
Lab File: VU036573.D
Acq: 28 Jan 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:180 Resp: 1498

Ion	Ratio	Lower	Upper
180	100		
182	78.2	76.2	114.2
145	25.0	25.6	38.4#