Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012420\

Quantitation Report (Not Reviewed)

Data File : VU036557.D
Acq On : 24 Jan 2020 16:06
Operator : JC/MD
Sample : MDL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL01

Quant Time: Jan 24 23:23:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 24 23:19:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	147173	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	137166	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.83	152	64887	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	39230	4.85	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.00%			
7) Chloroethane-d5	1.93	69	36349	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.20%			
11) 1,1-Dichloroethene-d2	2.59	65	16877	5.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.20%			
20) 2-Butanone-d5	4.69	46	81581	45.75	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.50%			
24) Chloroform-d	5.11	84	74069	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.75	65	39697	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
32) Benzene-d6	5.77	84	166273	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%			
36) 1,2-Dichloropropane-d6	6.73	67	51762	5.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.40%			
41) Toluene-d8	7.93	98	160272	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
43) trans-1,3-Dichloropropene-	8.21	79	19939	4.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.20%			
46) 2-Hexanone-d5	8.67	63	102788	55.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.10%			
56) 1,1,2,2-Tetrachloroethane-	10.78	84	41253	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.80%			
66) 1,2-Dichlorobenzene-d4	12.21	152	58125	5.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	2753	0.255	ug/L	95
3) Chloromethane	1.54	50	2745	0.241	ug/L	96
5) Vinyl chloride	1.62	62	3012	0.243	ug/L #	78
6) Bromomethane	1.87	94	1846	0.257	ug/L	99
8) Chloroethane	1.95	64	2997	0.392	ug/L #	81
9) Trichlorofluoromethane	2.16	101	3344	0.232	ug/L	93
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	2703	0.305	ug/L	89
12) 1,1-Dichloroethene	2.60	96	2431	0.276	ug/L #	1
13) Acetone	2.67	43	5952	4.478	ug/L	93
14) Carbon disulfide	2.82	76	6654	0.240	ug/L	100
15) Methyl Acetate	2.99	43	915	0.269	ug/L #	46
16) Methylene chloride	3.08	84	6111	0.511	ug/L	99
17) Methyl tert-butyl Ether	3.42	73	5413	0.245	ug/L	97
18) trans-1,2-Dichloroethene	3.39	96	2280	0.241	ug/L	95
19) 1,1-Dichloroethane	3.92	63	3833	0.232	ug/L	98
21) 2-Butanone	4.77	43	5862	2.727	ug/L	95
22) cis-1,2-Dichloroethene	4.71	96	2416	0.229	ug/L	87

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012420\

Quantitation Report (Not Reviewed)

Data File : VU036557.D
Acq On : 24 Jan 2020 16:06
Operator : JC/MD
Sample : MDL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL01

Quant Time: Jan 24 23:23:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 24 23:19:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	5.02	128	944	0.213	ug/L		89
25) Chloroform	5.13	83	4470	0.272	ug/L		99
27) 1,2-Dichloroethane	5.84	62	2562	0.249	ug/L		96
29) 1,1,1-Trichloroethane	5.36	97	3311	0.242	ug/L		95
30) Cyclohexane	5.42	56	3535	0.226	ug/L		90
31) Carbon tetrachloride	5.57	117	2478	0.213	ug/L		92
33) Benzene	5.82	78	9956	0.258	ug/L		100
34) Trichloroethene	6.58	95	2467	0.242	ug/L		97
35) Methylcyclohexane	6.80	83	4397	0.251	ug/L		93
37) 1,2-Dichloropropane	6.83	63	2333	0.243	ug/L	#	88
38) Bromodichloromethane	7.14	83	2703	0.231	ug/L		98
39) cis-1,3-Dichloropropene	7.64	75	3375	0.228	ug/L	#	74
40) 4-Methyl-2-pentanone	7.84	43	13831	2.566	ug/L	#	87
42) Toluene	8.00	91	10926	0.257	ug/L		97
44) trans-1,3-Dichloropropene	8.24	75	3373	0.296	ug/L		90
45) 1,1,2-Trichloroethane	8.43	97	1712	0.241	ug/L		94
47) Tetrachloroethene	8.58	164	2046	0.246	ug/L		87
48) 2-Hexanone	8.72	43	11095	2.983	ug/L		97
49) Dibromochloromethane	8.84	129	1895	0.234	ug/L		95
50) 1,2-Dibromoethane	8.95	107	1459	0.211	ug/L	#	72
51) Chlorobenzene	9.47	112	7316	0.268	ug/L		97
52) Ethylbenzene	9.60	91	11882	0.256	ug/L		100
53) m,p-Xylene	9.72	106	4301	0.239	ug/L		95
54) o-Xylene	10.13	106	4413	0.250	ug/L		93
55) Styrene	10.14	104	6703	0.232	ug/L		98
57) 1,1,2,2-Tetrachloroethane	10.81	83	2323	0.261	ug/L		95
59) Bromoform	10.32	173	913	0.209	ug/L	#	89
60) Isopropylbenzene	10.51	105	10928	0.249	ug/L		98
61) 1,2,3-Trichloropropane	10.85	75	1548	0.256	ug/L		96
62) 1,3,5-Trimethylbenzene	11.11	105	9247	0.246	ug/L		100
63) 1,2,4-Trimethylbenzene	11.49	105	9095	0.244	ug/L		99
64) 1,3-Dichlorobenzene	11.77	146	5129	0.251	ug/L		97
65) 1,4-Dichlorobenzene	11.86	146	5239	0.256	ug/L		94
67) 1,2-Dichlorobenzene	12.23	146	4995	0.256	ug/L		96
68) 1,2-Dibromo-3-chloropropan	13.02	75	252	0.197	ug/L		83
69) 1,3,5-Trichlorobenzene	13.24	180	3390	0.216	ug/L		96
70) 1,2,4-trichlorobenzene	13.86	180	1878	0.164	ug/L		95
71) Naphthalene	14.10	128	2335	0.143	ug/L	#	89
72) 1,2,3-Trichlorobenzene	14.35	180	2069	0.200	ug/L		92

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

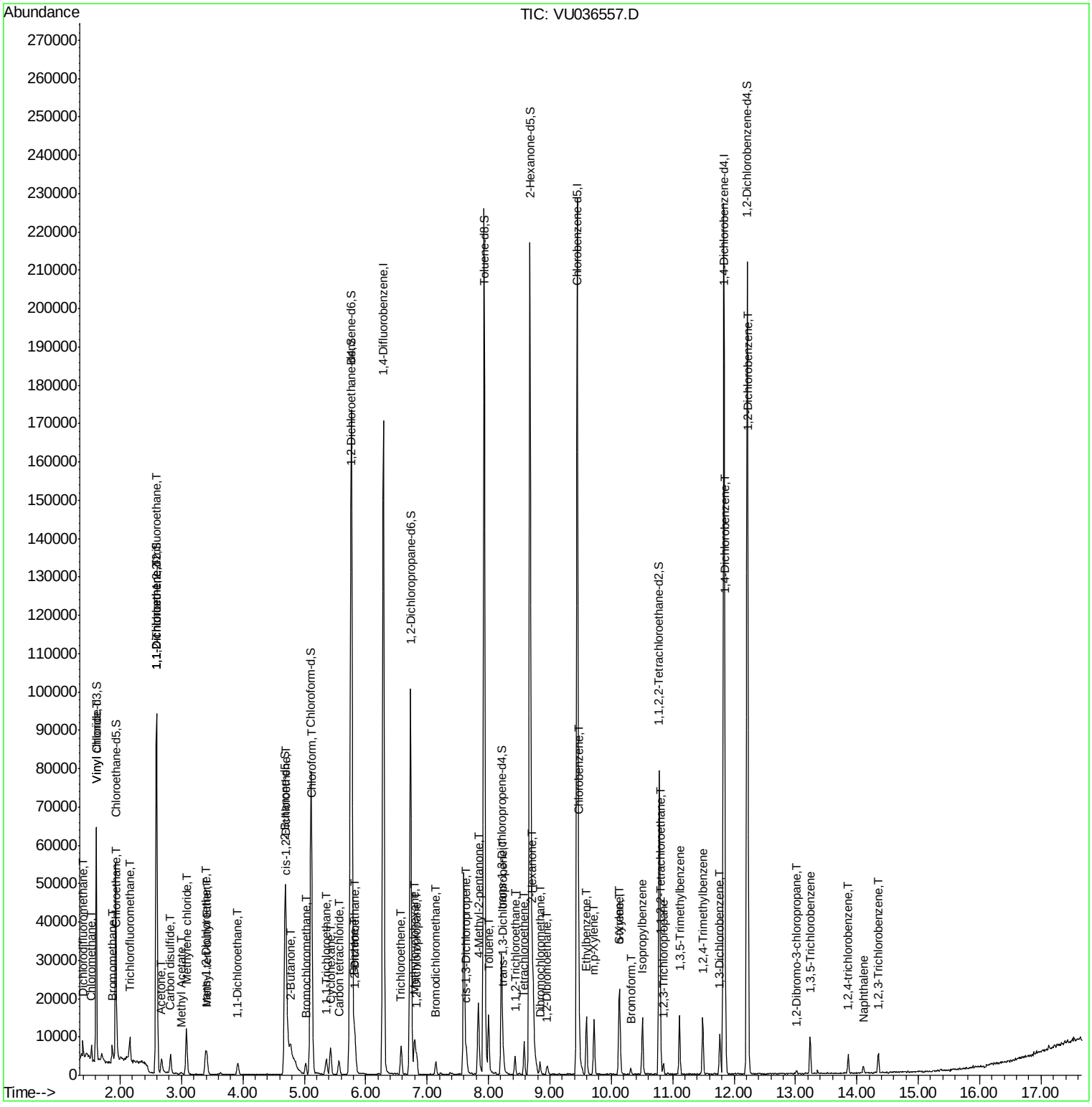
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012420\

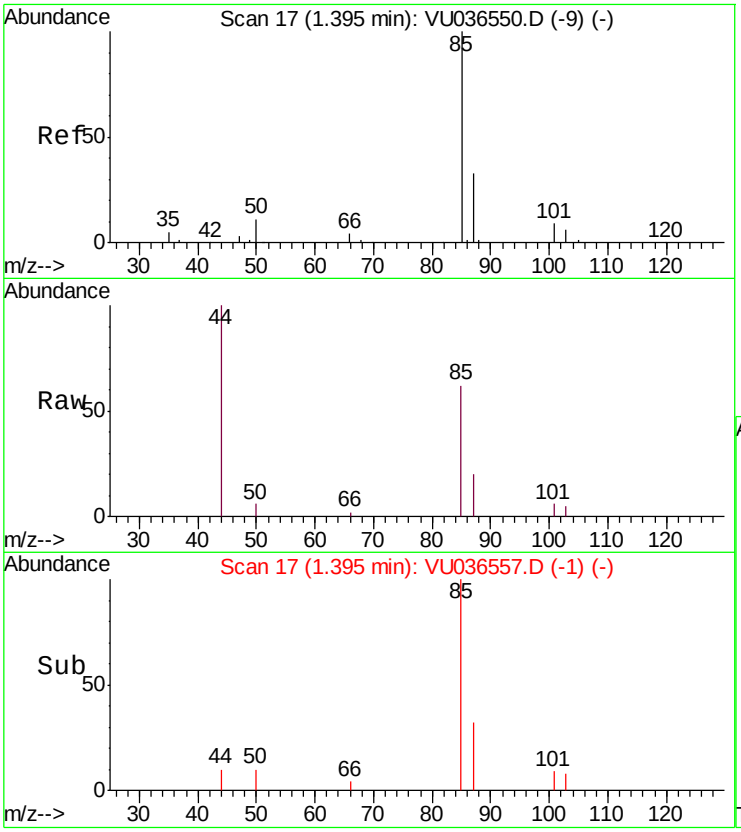
Quantitation Report (Not Reviewed)

Data File : VU036557.D
Acq On : 24 Jan 2020 16:06
Operator : JC/MD
Sample : MDL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Quant Time: Jan 24 23:23:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 24 23:19:07 2020
Response via : Initial Calibration



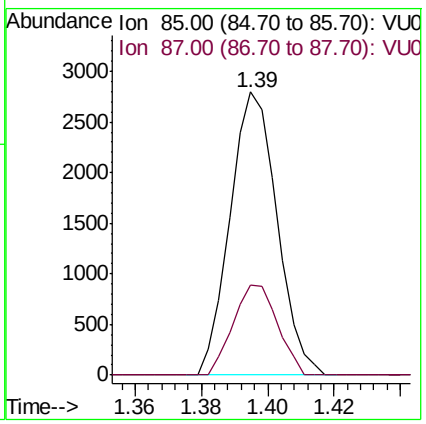


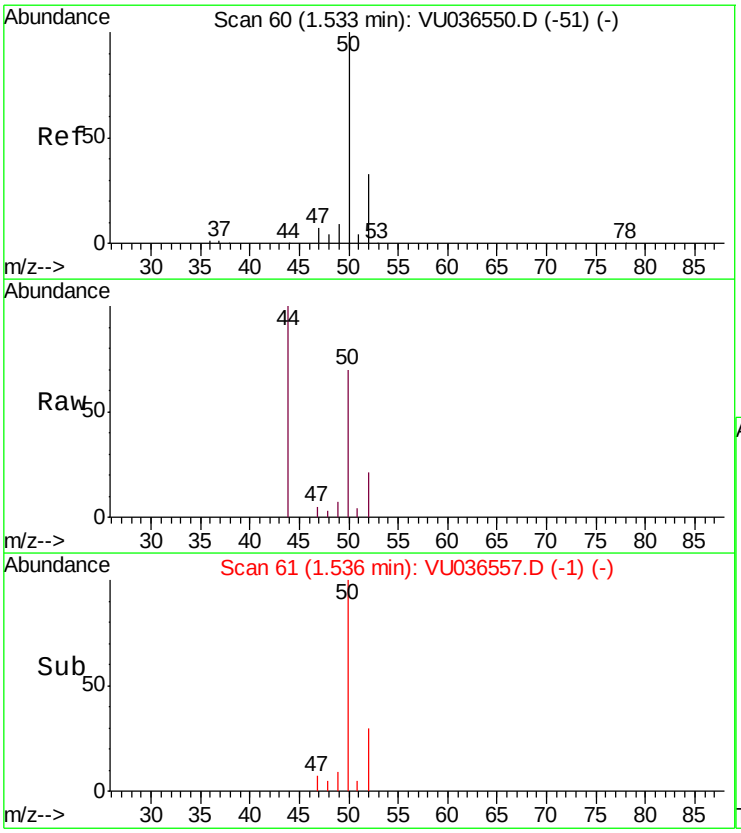
#2
Dichlorodifluoromethane
Concen: 0.255 ug/L
RT: 1.39 min Scan# 17
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 85 Resp: 2753

Ion	Ratio	Lower	Upper
85	100		
87	29.9	26.0	39.0

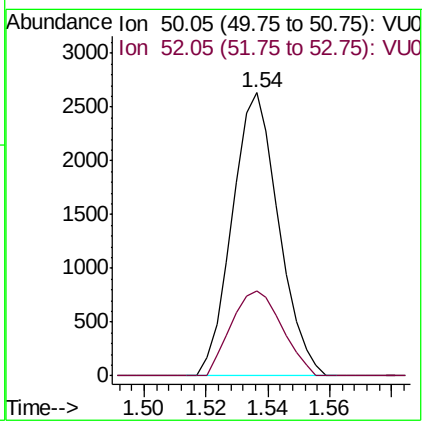


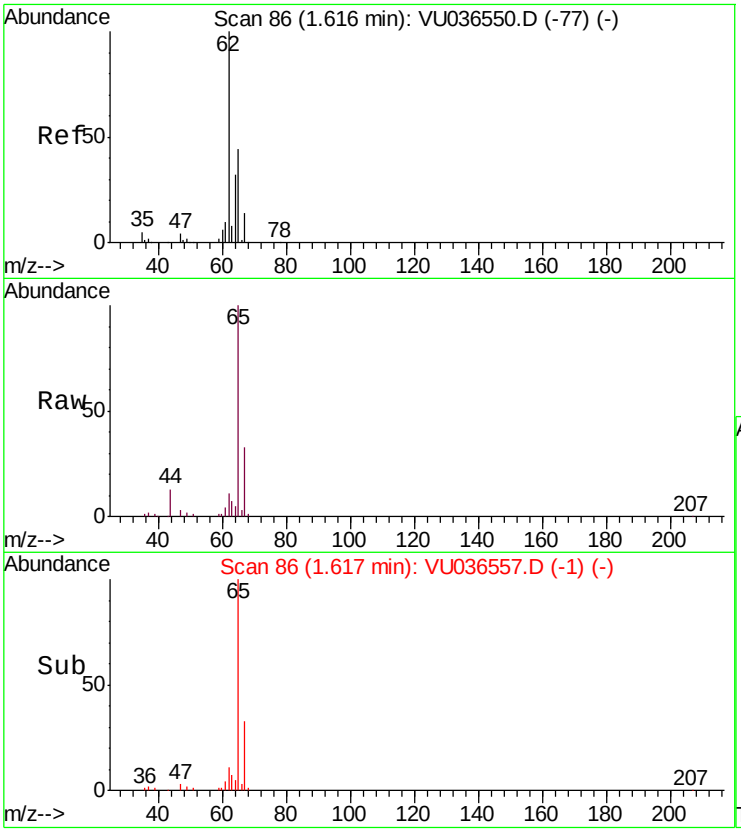


#3
Chloromethane
Concen: 0.241 ug/L
RT: 1.54 min Scan# 61
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Tgt Ion: 50 Resp: 2745

Ion	Ratio	Lower	Upper
50	100		
52	30.2	22.7	42.3



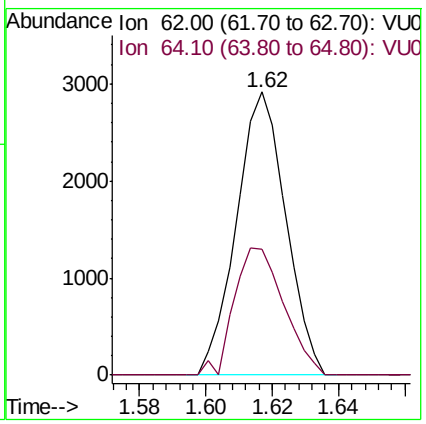


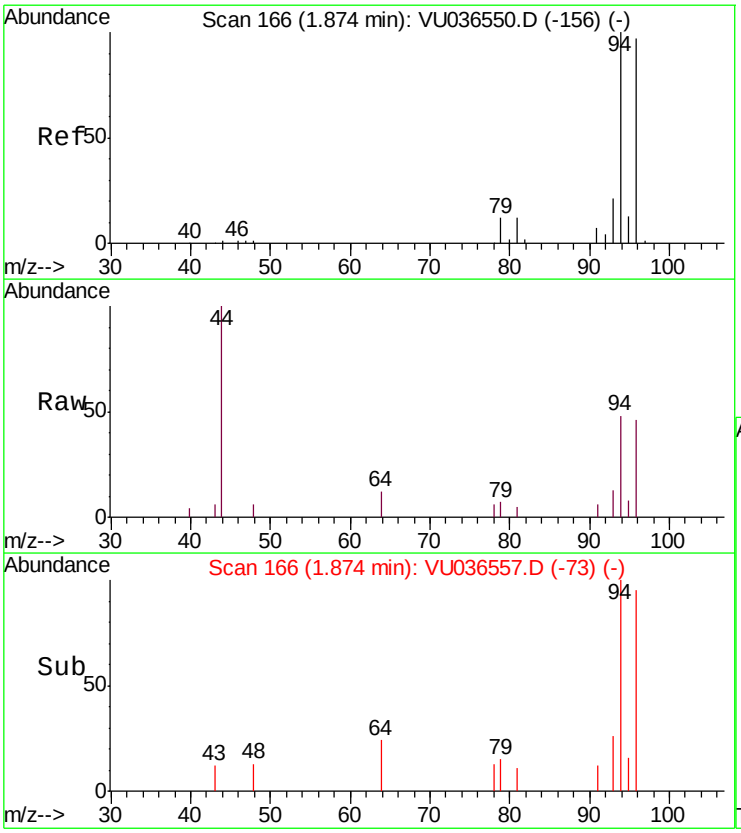
#5
Vinyl chloride
Concen: 0.243 ug/L
RT: 1.62 min Scan# 86
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 62 Resp: 3012

Ion	Ratio	Lower	Upper
62	100		
64	44.6	22.6	42.0#

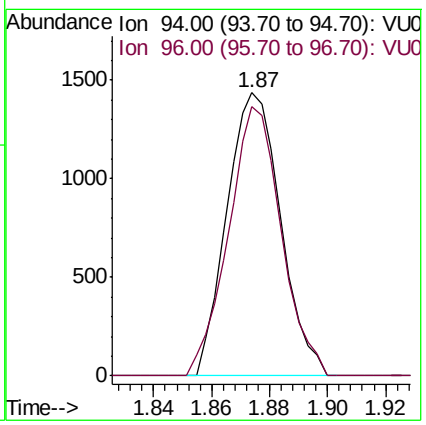


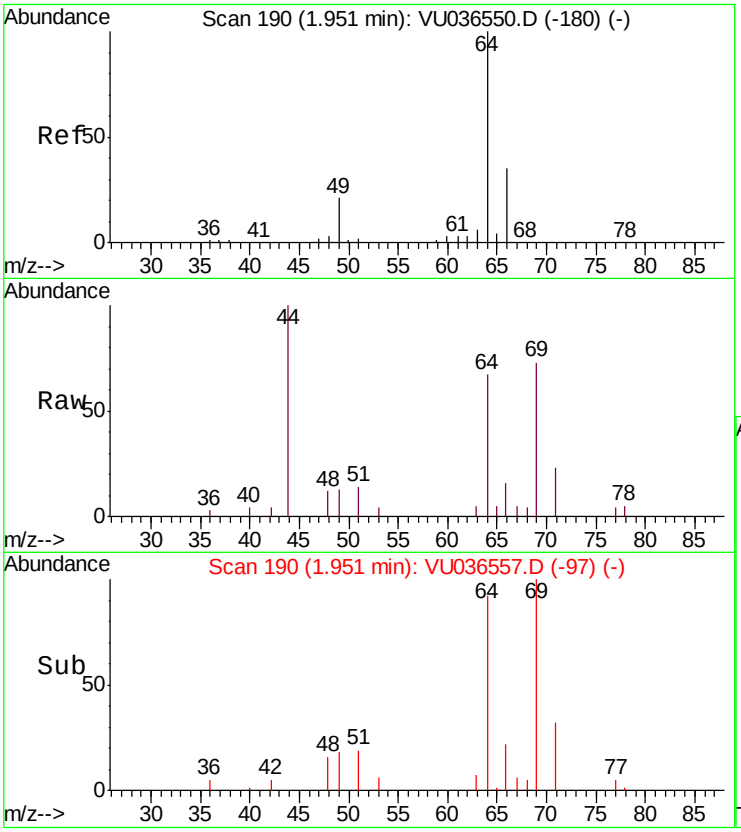


#6
Bromomethane
Concen: 0.257 ug/L
RT: 1.87 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Tgt Ion: 94 Resp: 1846

Ion	Ratio	Lower	Upper
94	100		
96	95.2	67.6	125.6



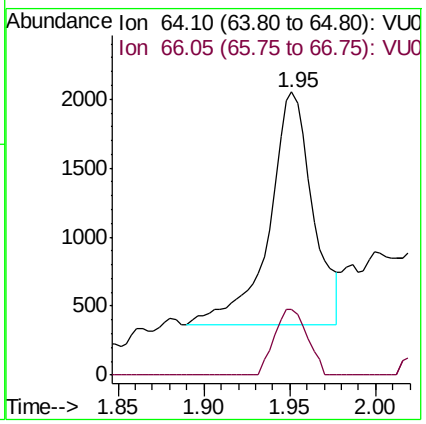


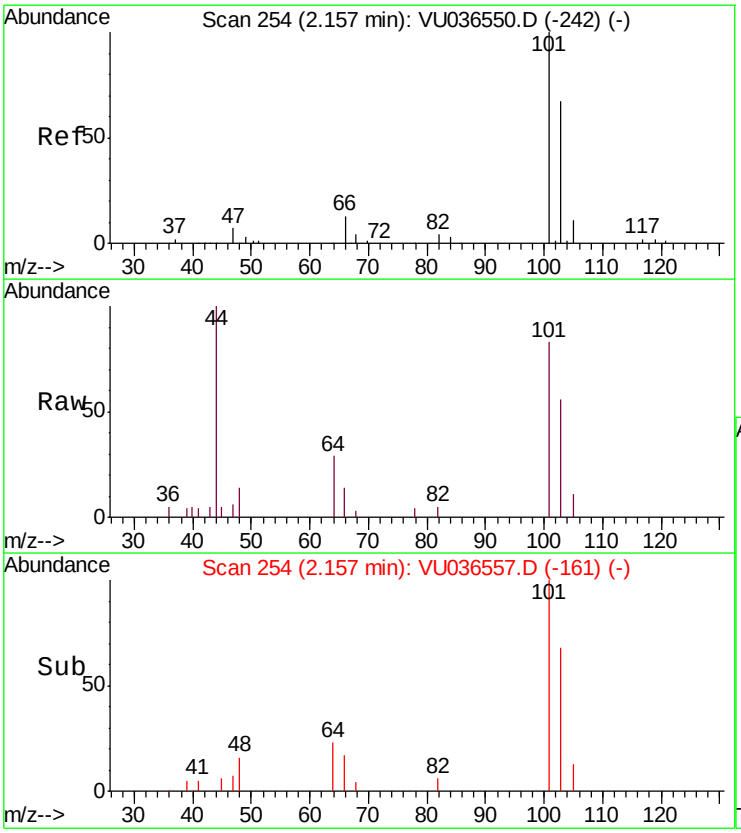
#8
Chloroethane
Concen: 0.392 ug/L
RT: 1.95 min Scan# 190
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 64 Resp: 2997

Ion	Ratio	Lower	Upper
64	100		
66	23.3	24.1	44.8#

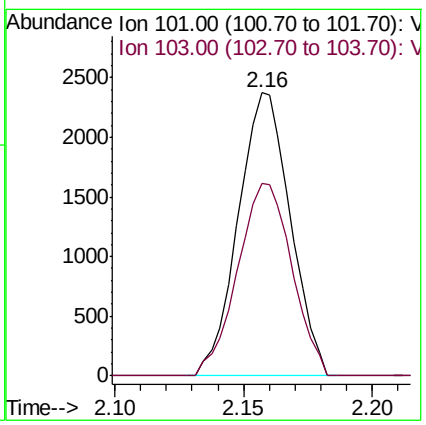


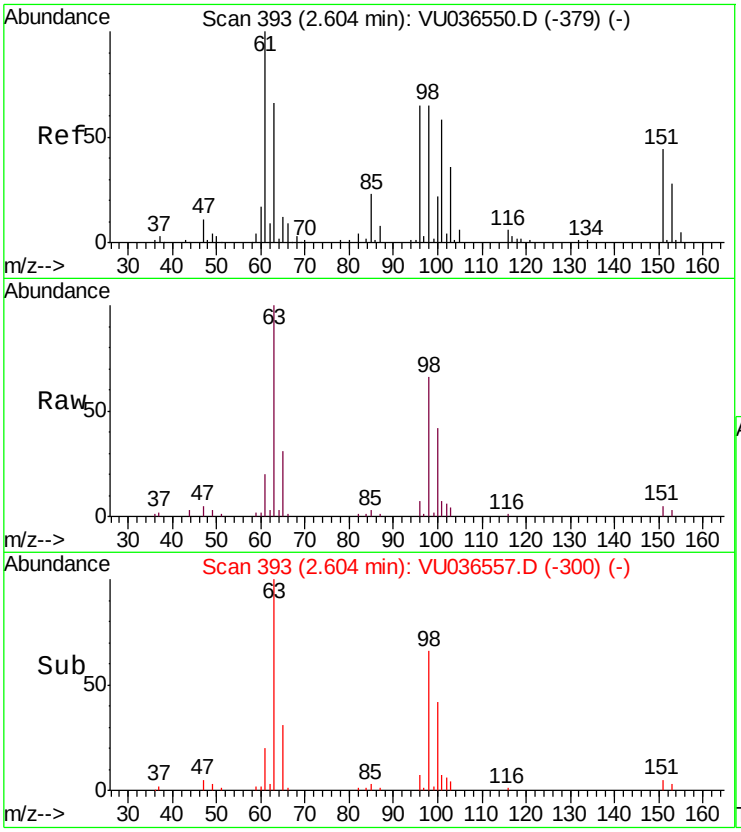


#9
Trichlorofluoromethane
Concen: 0.232 ug/L
RT: 2.16 min Scan# 254
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Tgt Ion:101 Resp: 3344

Ion	Ratio	Lower	Upper
101	100		
103	70.8	52.5	78.7



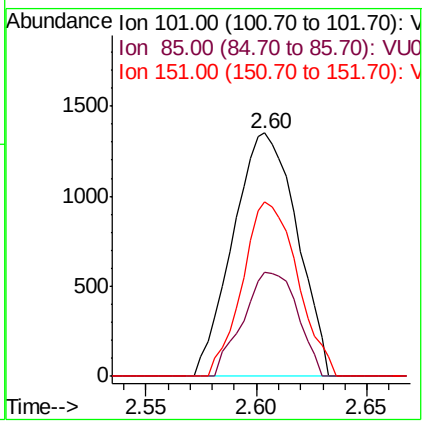


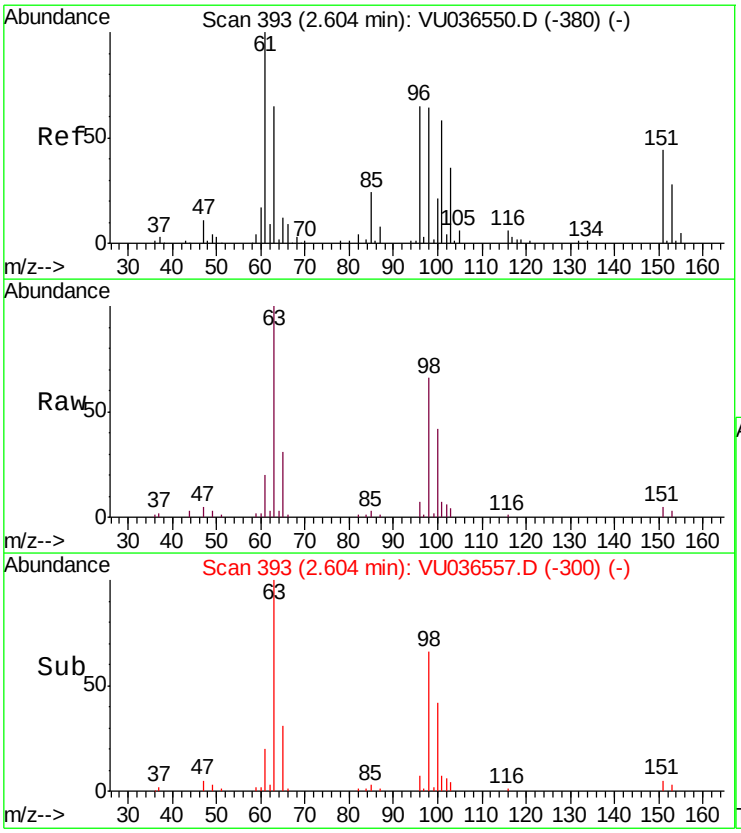
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.305 ug/L
RT: 2.60 min Scan# 393
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:101 Resp: 2703

Ion	Ratio	Lower	Upper
101	100		
85	36.4	32.2	48.4
151	62.0	59.2	88.8

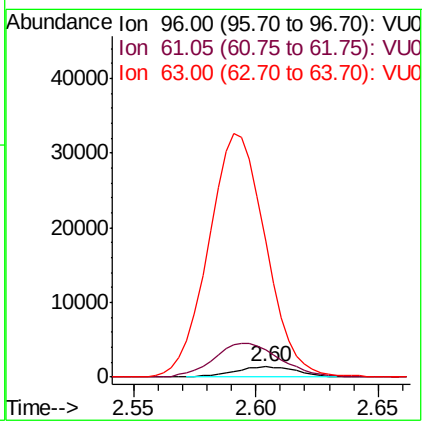


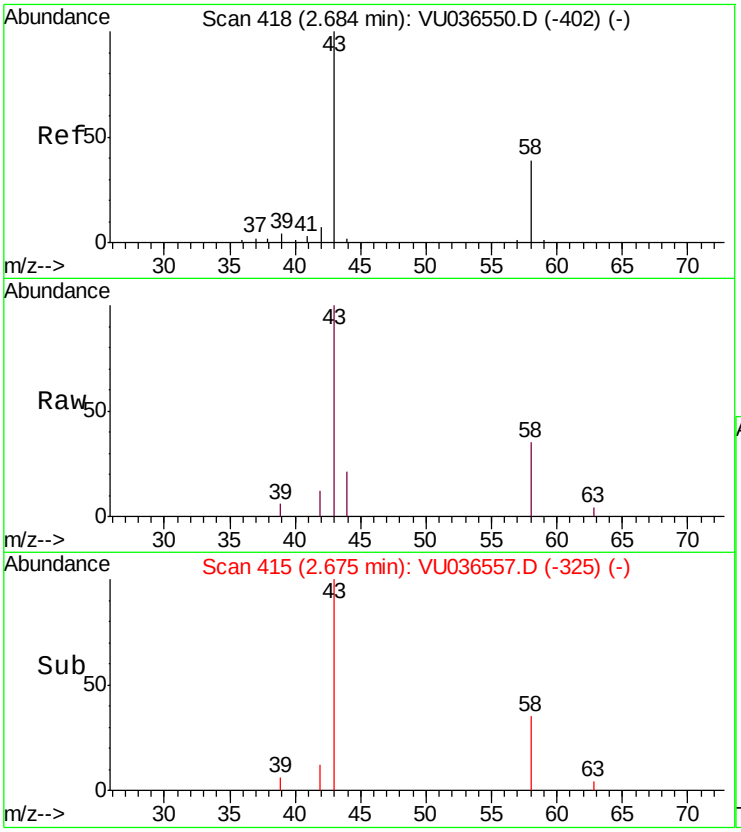


#12
1,1-Dichloroethene
Concen: 0.276 ug/L
RT: 2.60 min Scan# 393
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Tgt Ion: 96 Resp: 2431

Ion	Ratio	Lower	Upper
96	100		
61	265.6	108.2	201.0#
63	1344.5	72.0	133.8#



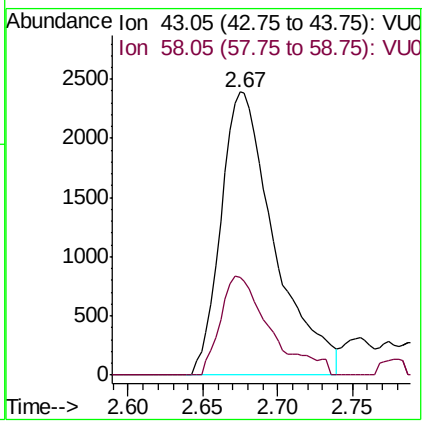


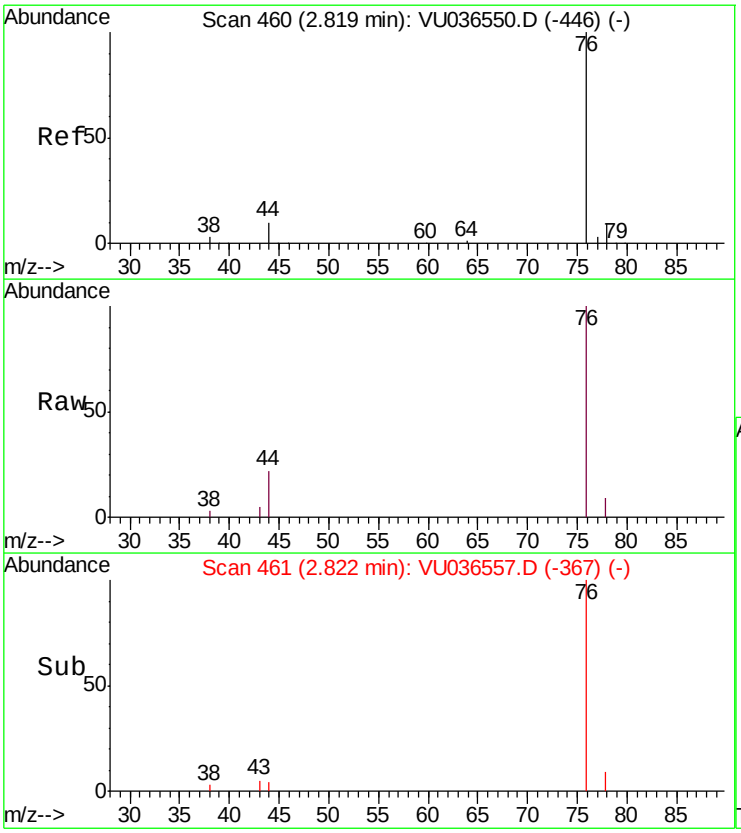
#13
Acetone
Concen: 4.478 ug/L
RT: 2.67 min Scan# 415
Delta R.T. -0.01 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion: 43 Resp: 5952

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	74.0

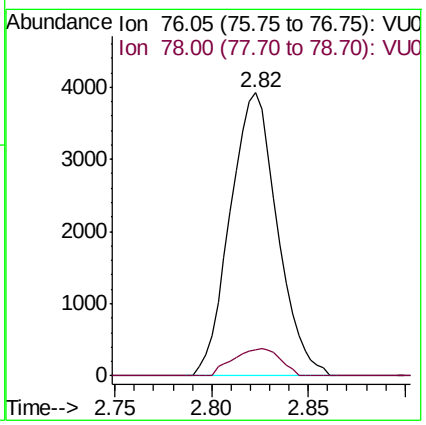


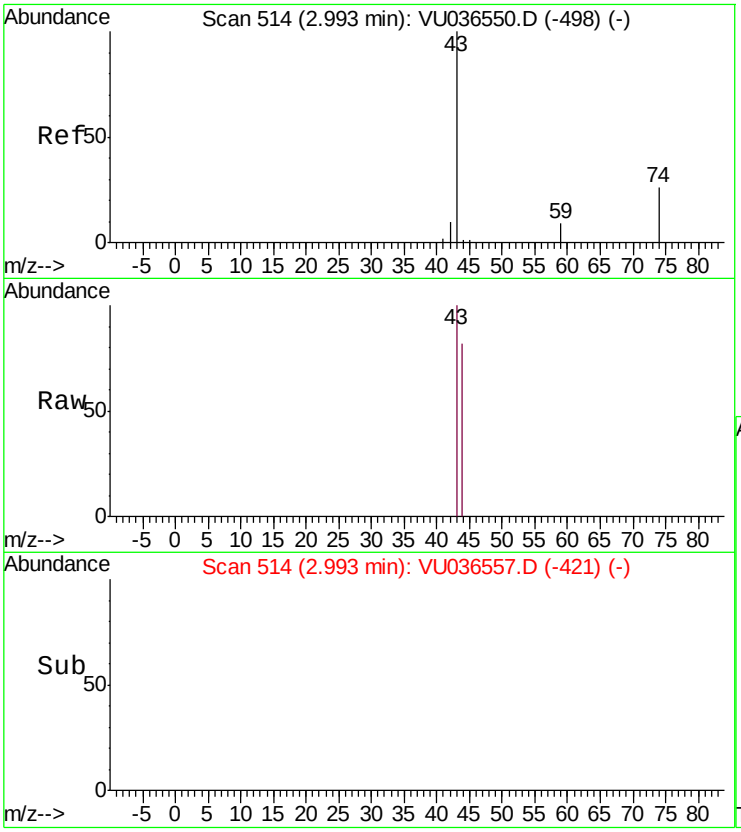


#14
Carbon disulfide
Concen: 0.240 ug/L
RT: 2.82 min Scan# 461
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Tgt Ion: 76 Resp: 6654

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.5	11.3



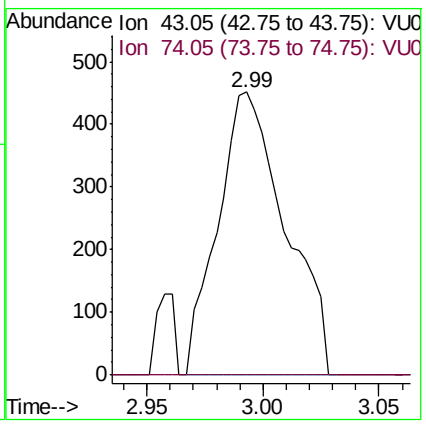


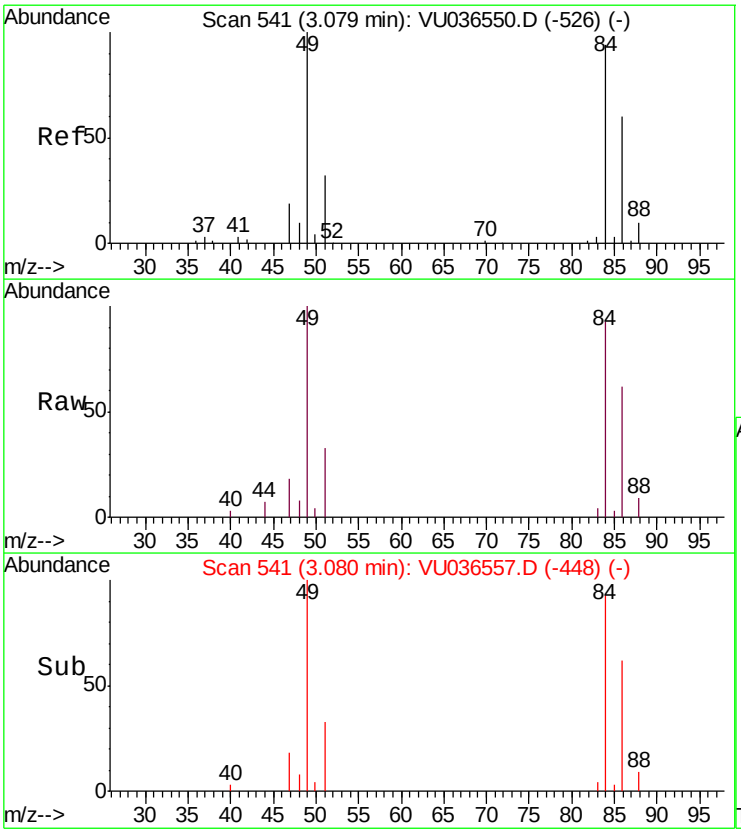
#15
Methyl Acetate
Concen: 0.269 ug/L
RT: 2.99 min Scan# 514
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 915

Ion	Ratio	Lower	Upper
43	100		
74	0.0	22.7	34.1#

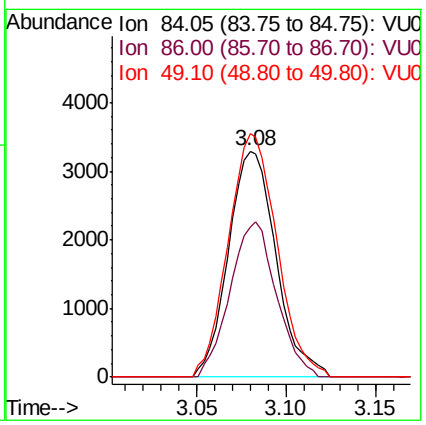


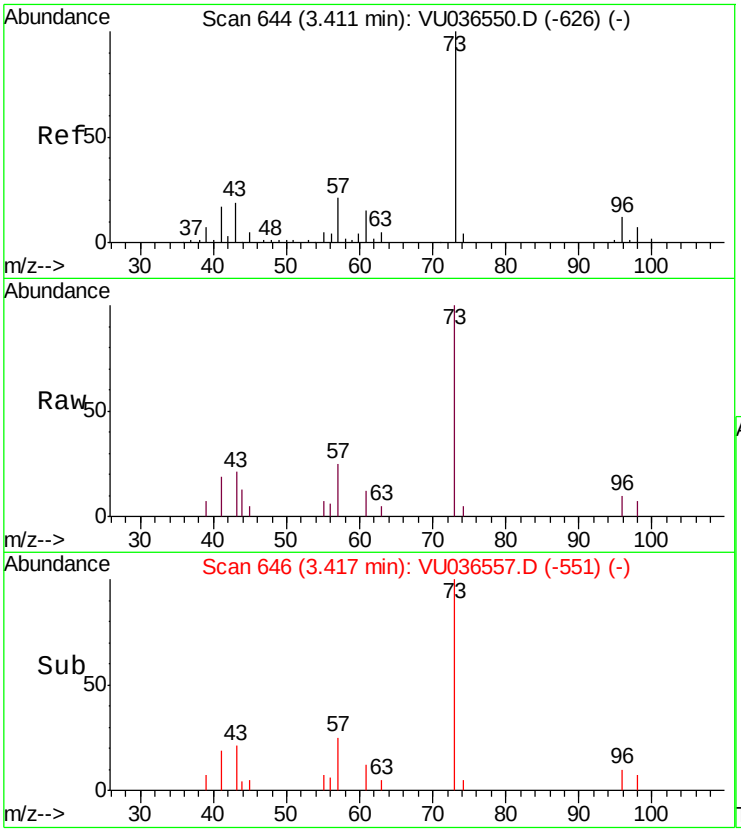


#16
Methylene chloride
Concen: 0.511 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Tgt Ion: 84 Resp: 6111

Ion	Ratio	Lower	Upper
84	100		
86	66.2	44.8	83.2
49	107.6	74.8	139.0



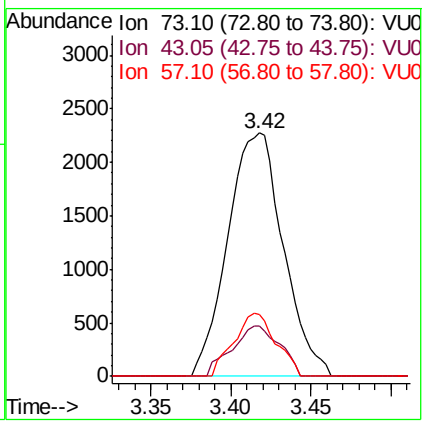


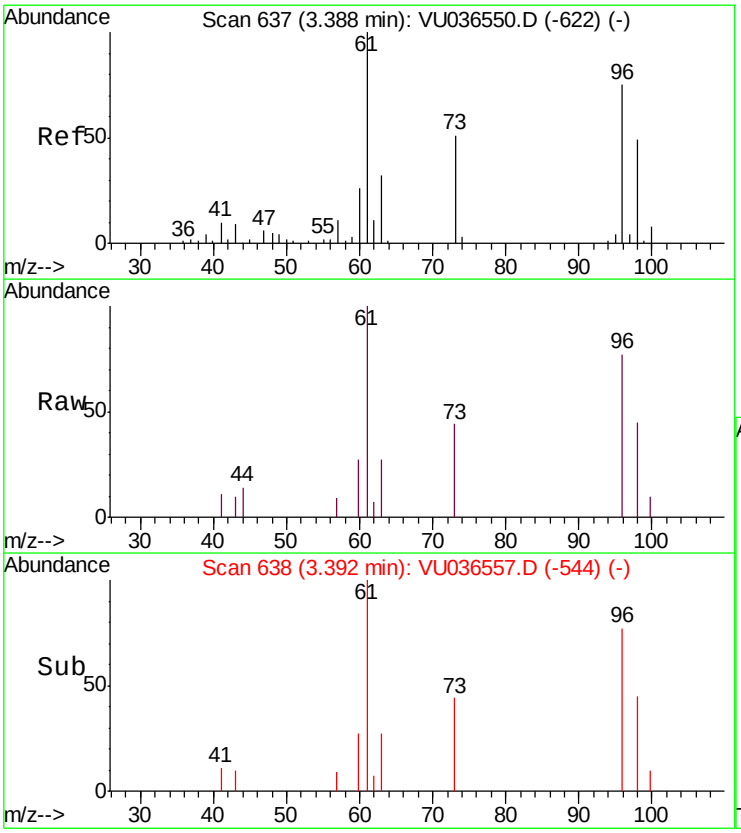
#17
Methyl tert-butyl Ether
Concen: 0.245 ug/L
RT: 3.42 min Scan# 646
Delta R.T. 0.01 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 73 Resp: 5413

Ion	Ratio	Lower	Upper
73	100		
43	17.7	14.6	21.8
57	19.5	17.0	25.6

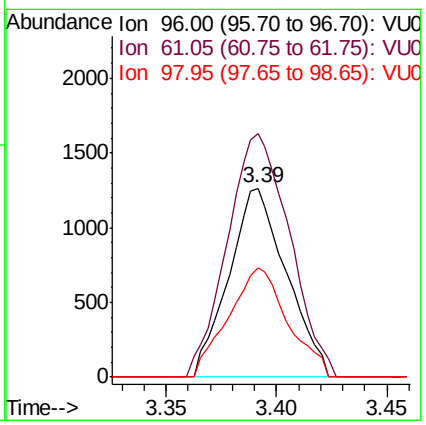


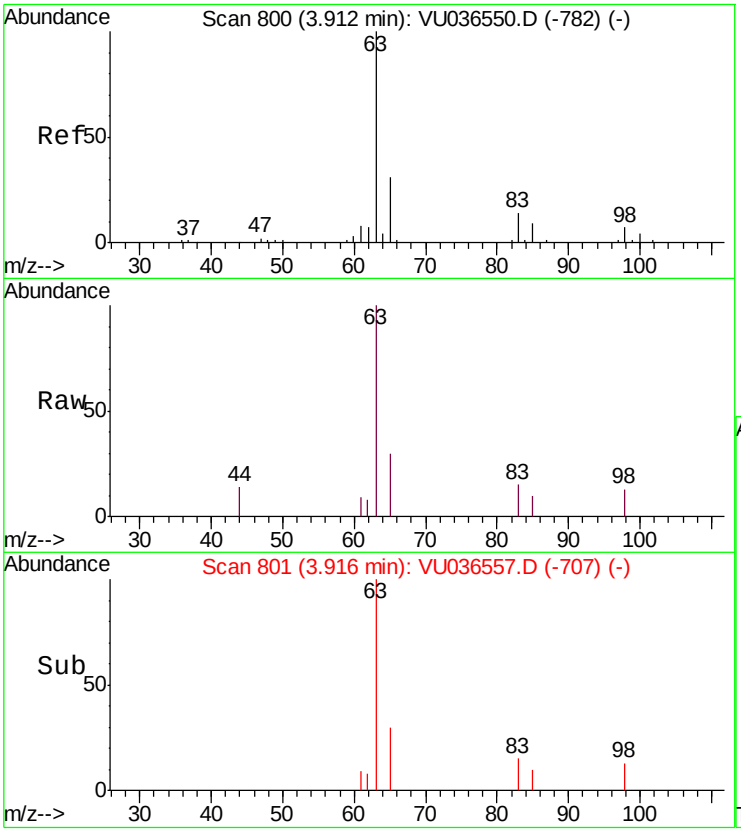


#18
trans-1,2-Dichloroethene
Concen: 0.241 ug/L
RT: 3.39 min Scan# 638
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Tgt Ion: 96 Resp: 2280

Ion	Ratio	Lower	Upper
96	100		
61	129.1	93.1	172.9
98	57.9	45.5	84.5



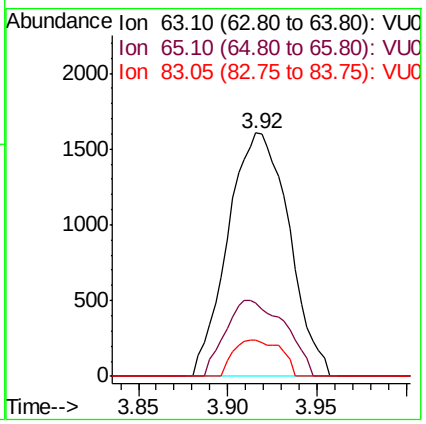


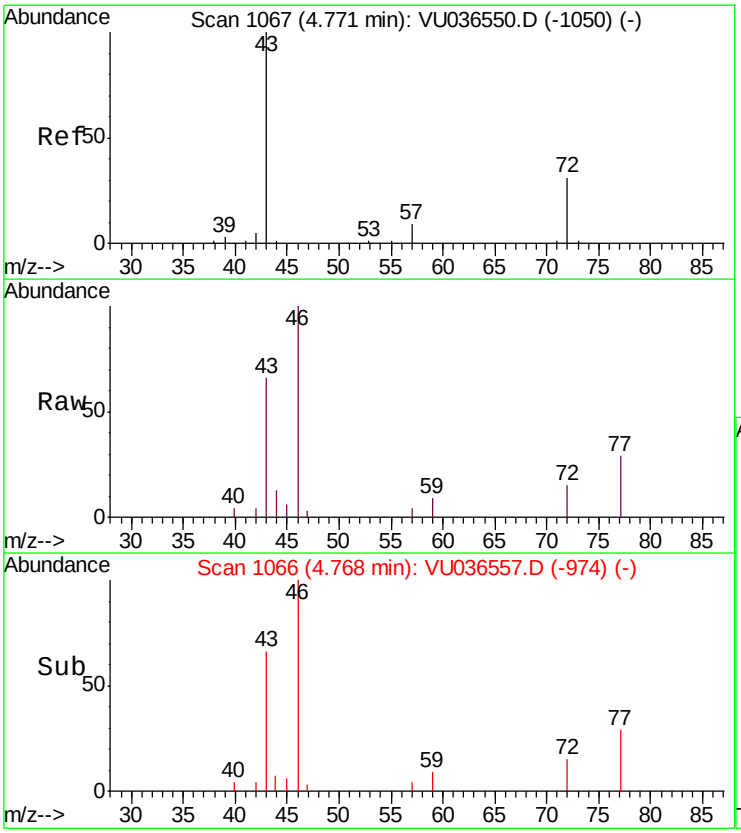
#19
1,1-Dichloroethane
Concen: 0.232 ug/L
RT: 3.92 min Scan# 801
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion: 63 Resp: 3833

Ion	Ratio	Lower	Upper
63	100		
65	30.4	21.8	40.6
83	15.1	9.8	18.2

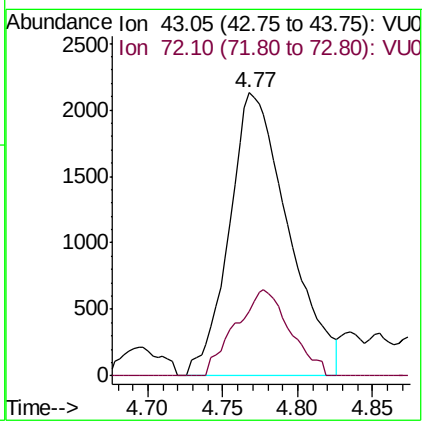


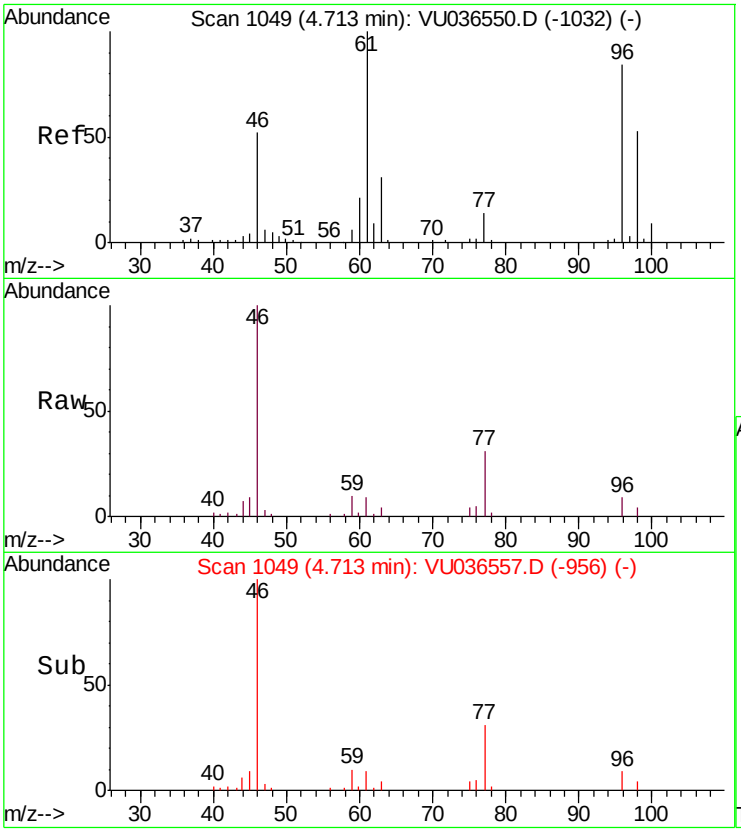


#21
2-Butanone
Concen: 2.727 ug/L
RT: 4.77 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Tgt Ion: 43 Resp: 5862

Ion	Ratio	Lower	Upper
43	100		
72	28.0	15.4	46.4



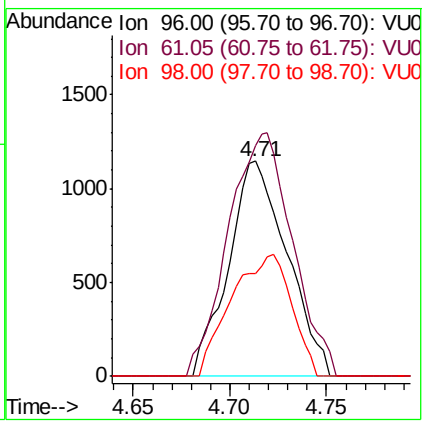


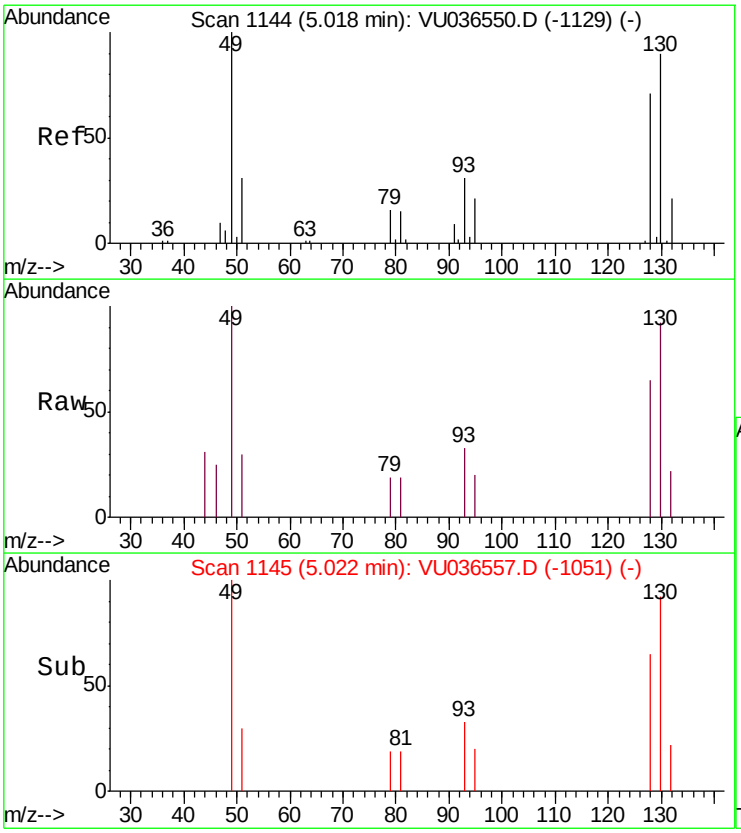
#22
cis-1,2-Dichloroethene
Concen: 0.229 ug/L
RT: 4.71 min Scan# 1049
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 96 Resp: 2416

Ion	Ratio	Lower	Upper
96	100		
61	107.2	83.0	154.1
98	48.0	43.8	81.3

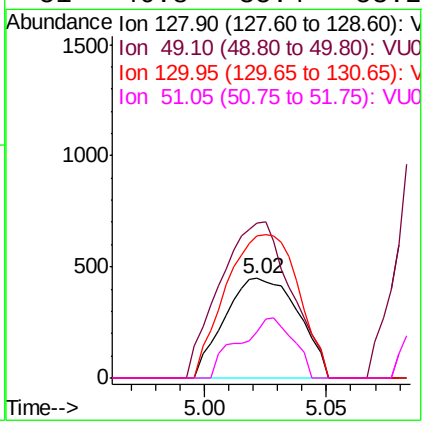


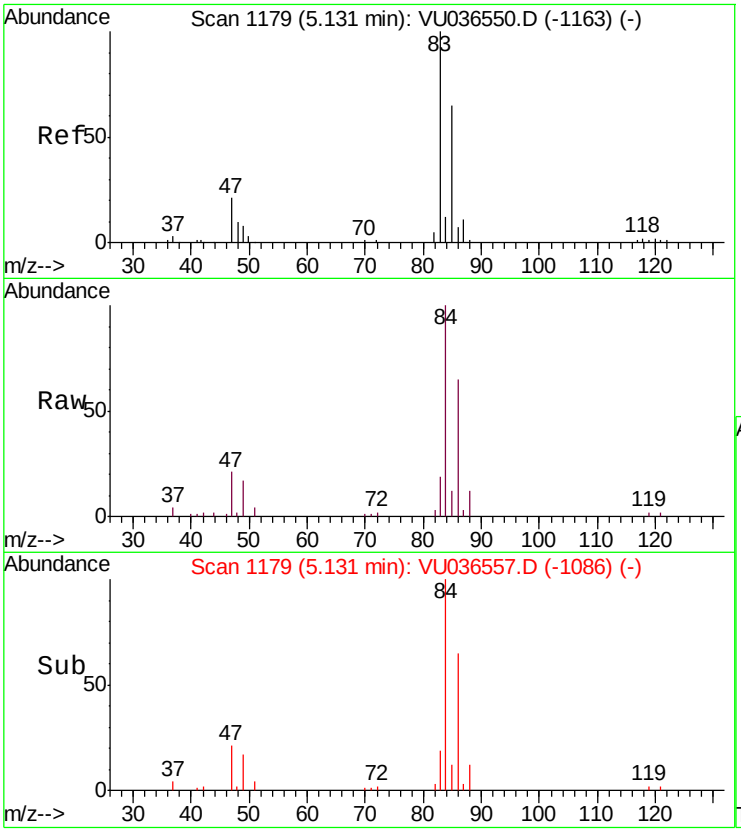


#23
Bromochloromethane
Concen: 0.213 ug/L
RT: 5.02 min Scan# 1145
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Tgt Ion:128 Resp: 944

Ion	Ratio	Lower	Upper
128	100		
49	154.8	98.6	183.2
130	142.3	89.1	165.5
51	46.8	35.4	53.2



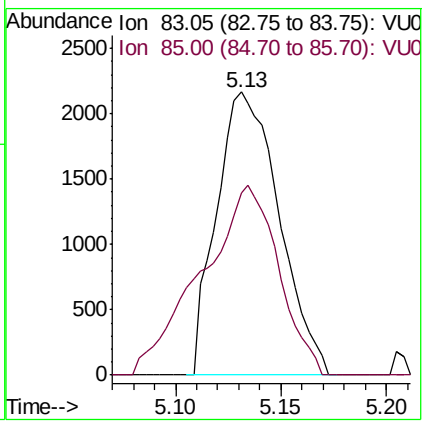


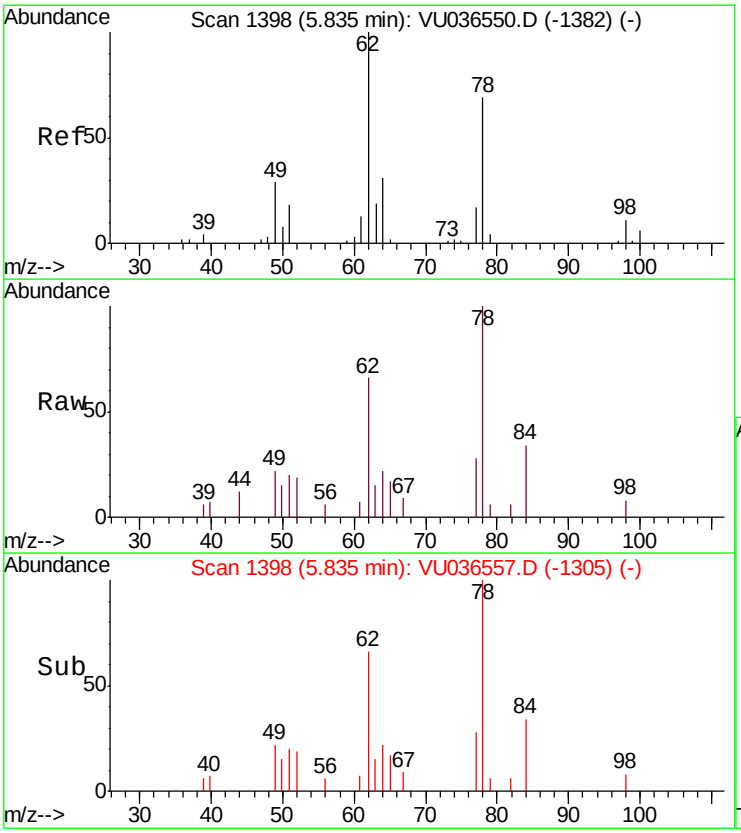
#25
Chloroform
Concen: 0.272 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 4470

Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.7	84.9

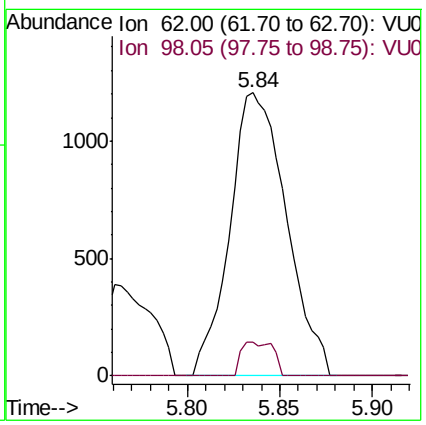


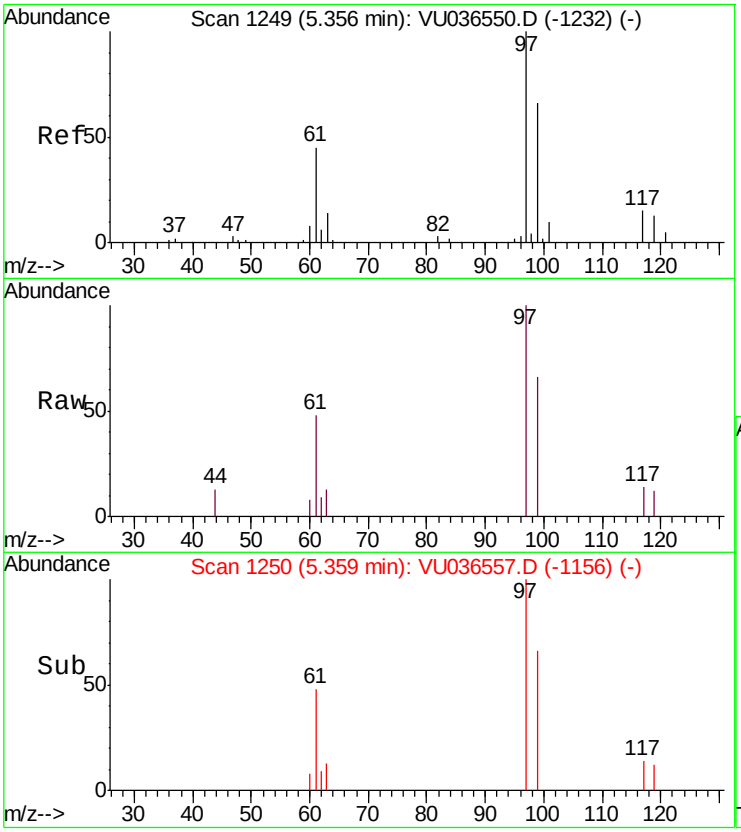


#27
1,2-Dichloroethane
Concen: 0.249 ug/L
RT: 5.84 min Scan# 1398
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Tgt Ion: 62 Resp: 2562

Ion	Ratio	Lower	Upper
62	100		
98	12.1	8.5	12.7



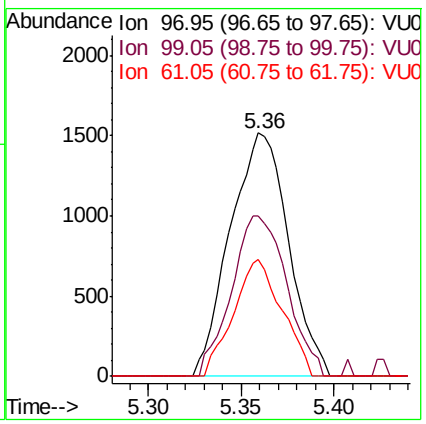


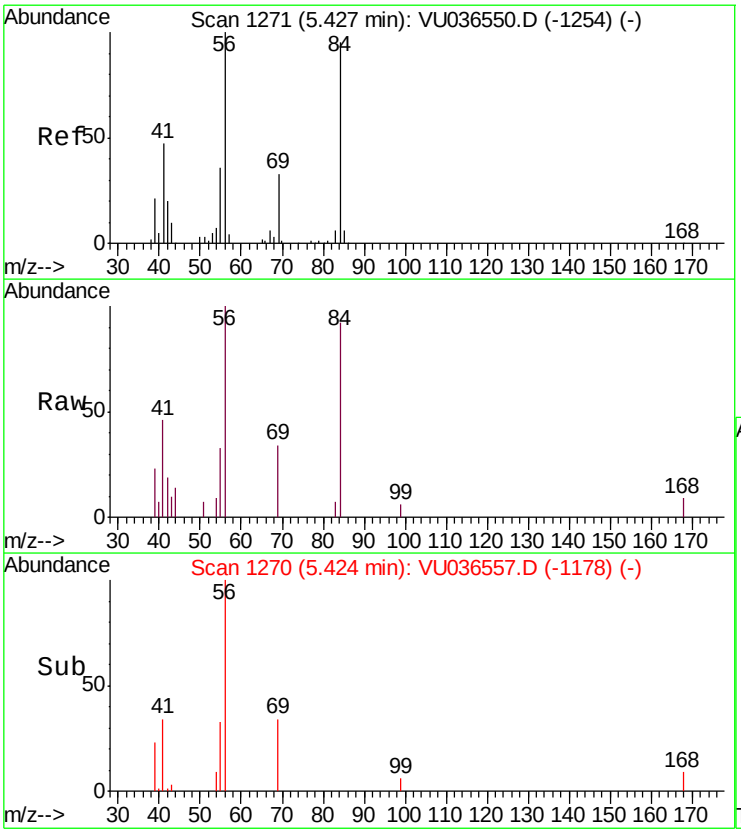
#29
1,1,1-Trichloroethane
Concen: 0.242 ug/L
RT: 5.36 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 97 Resp: 3311

Ion	Ratio	Lower	Upper
97	100		
99	62.5	52.0	78.0
61	40.0	35.6	53.4

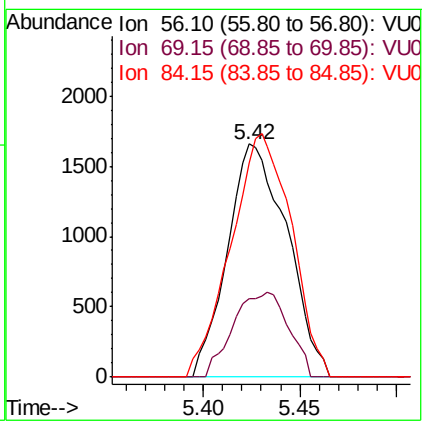


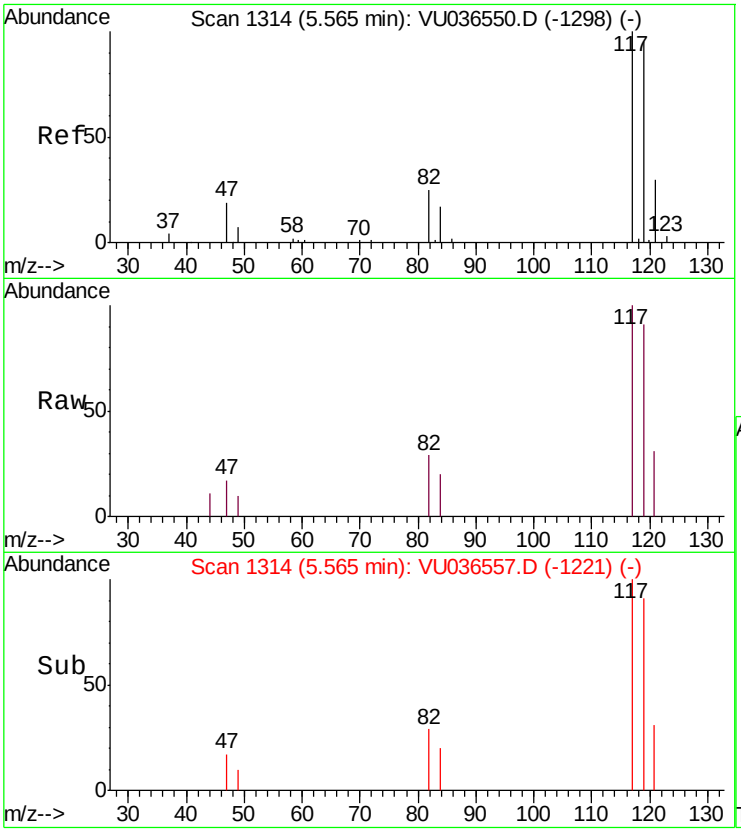


#30
Cyclohexane
Concen: 0.226 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Tgt Ion: 56 Resp: 3535

Ion	Ratio	Lower	Upper
56	100		
69	33.9	25.7	38.5
84	106.3	75.3	112.9



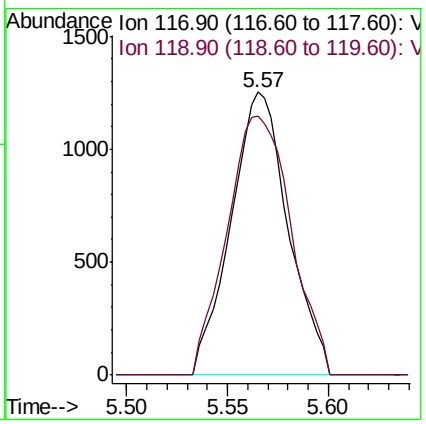


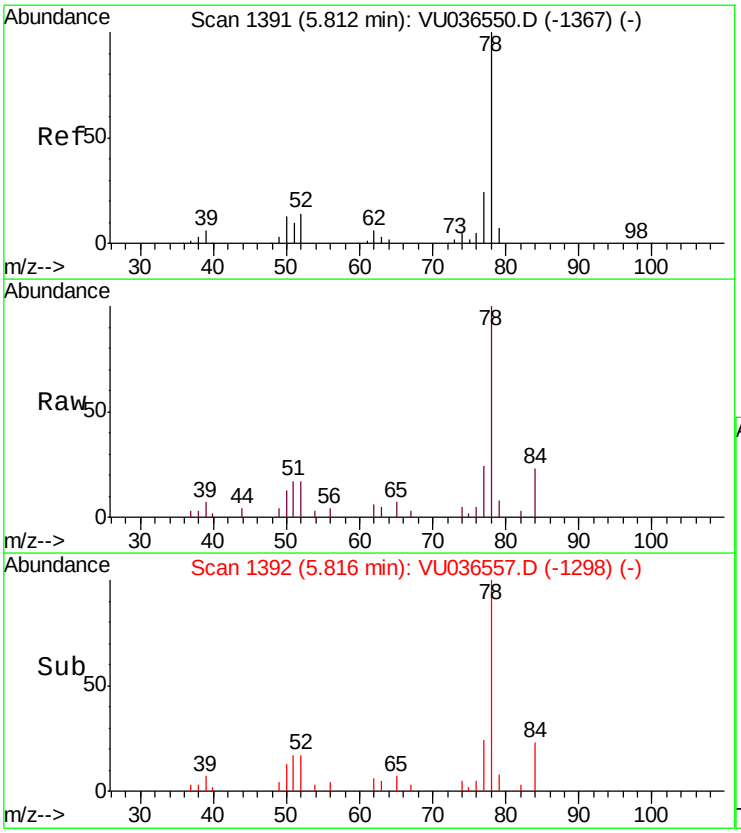
#31
Carbon tetrachloride
Concen: 0.213 ug/L
RT: 5.57 min Scan# 1314
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:117 Resp: 2478

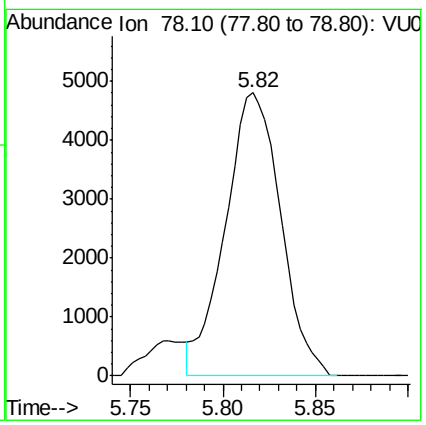
Ion	Ratio	Lower	Upper
117	100		
119	102.7	76.3	114.5

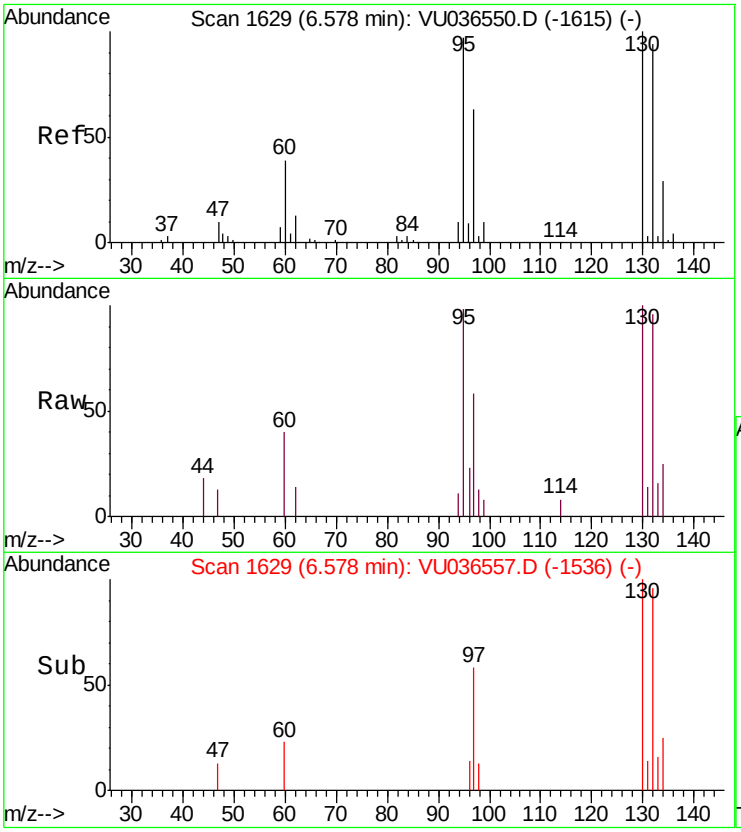




#33
Benzene
Concen: 0.258 ug/L
RT: 5.82 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Tgt Ion: 78 Resp: 9956



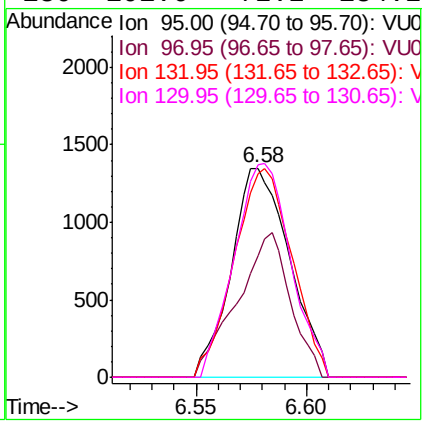


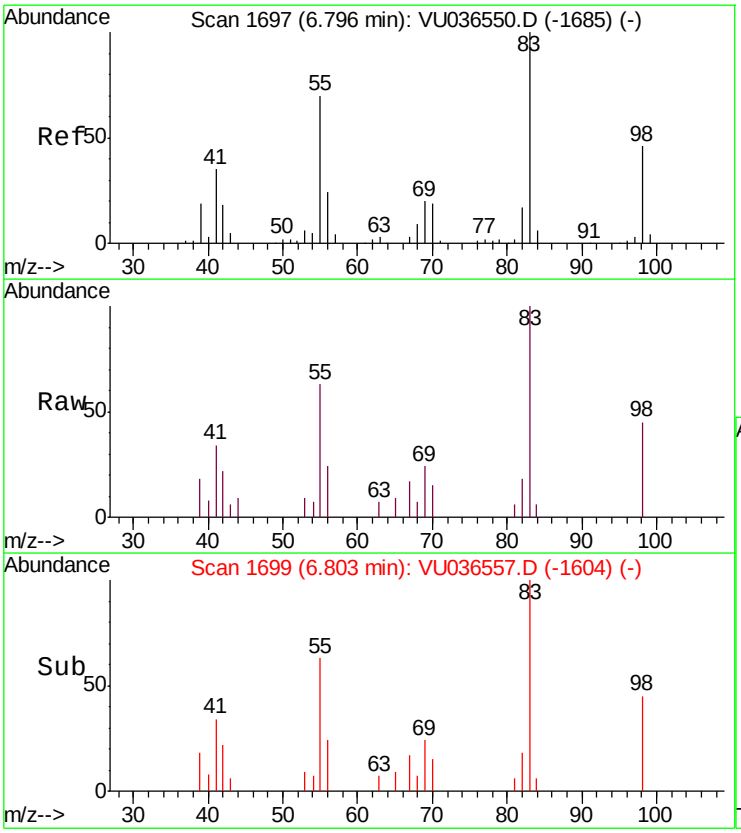
#34
Trichloroethene
Concen: 0.242 ug/L
RT: 6.58 min Scan# 1629
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 95 Resp: 2467

Ion	Ratio	Lower	Upper
95	100		
97	58.5	45.6	84.8
132	97.5	67.7	125.7
130	101.6	72.2	134.2

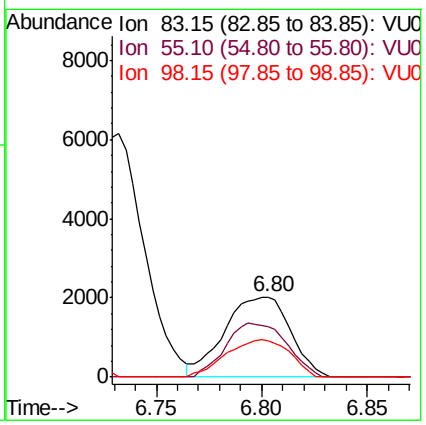


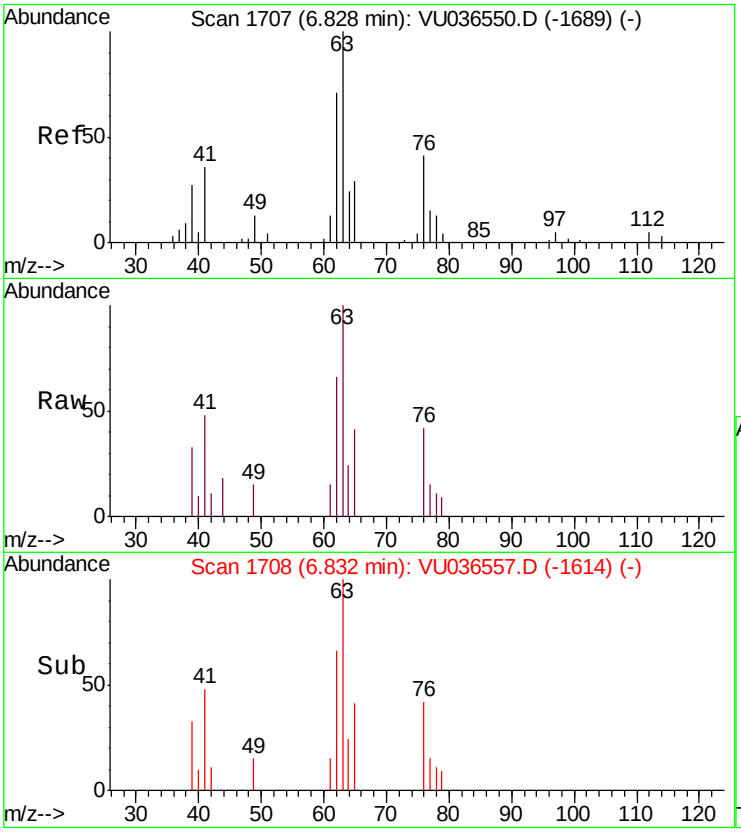


#35
Methylcyclohexane
Concen: 0.251 ug/L
RT: 6.80 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Tgt Ion: 83 Resp: 4397

Ion	Ratio	Lower	Upper
83	100		
55	62.2	56.9	85.3
98	44.8	36.9	55.3



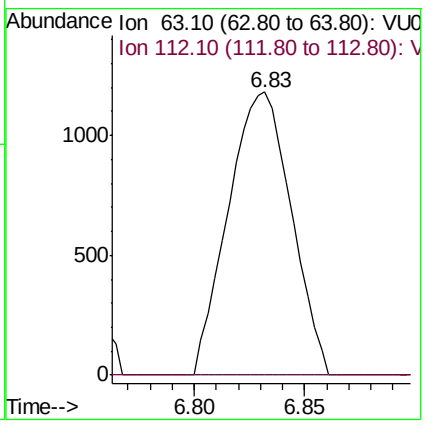


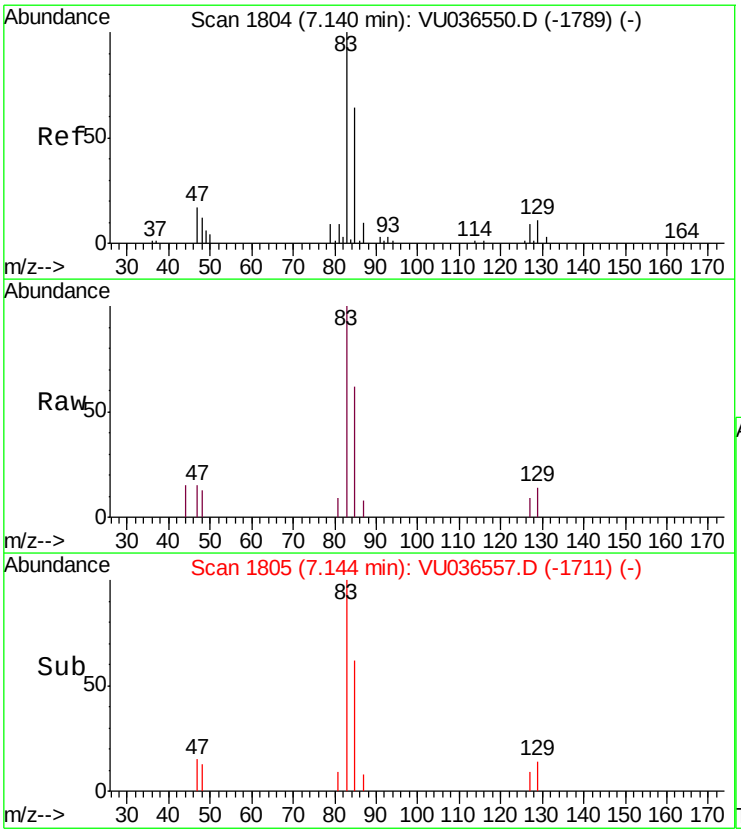
#37
1,2-Dichloropropane
Concen: 0.243 ug/L
RT: 6.83 min Scan# 1708
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 63 Resp: 2333

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

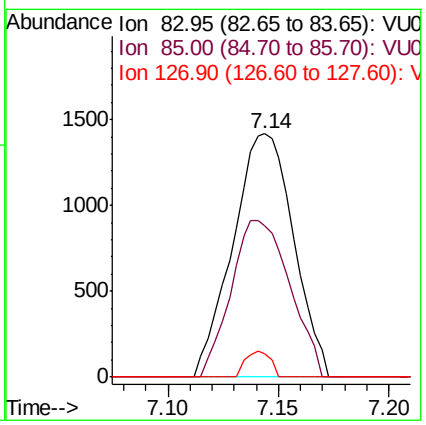


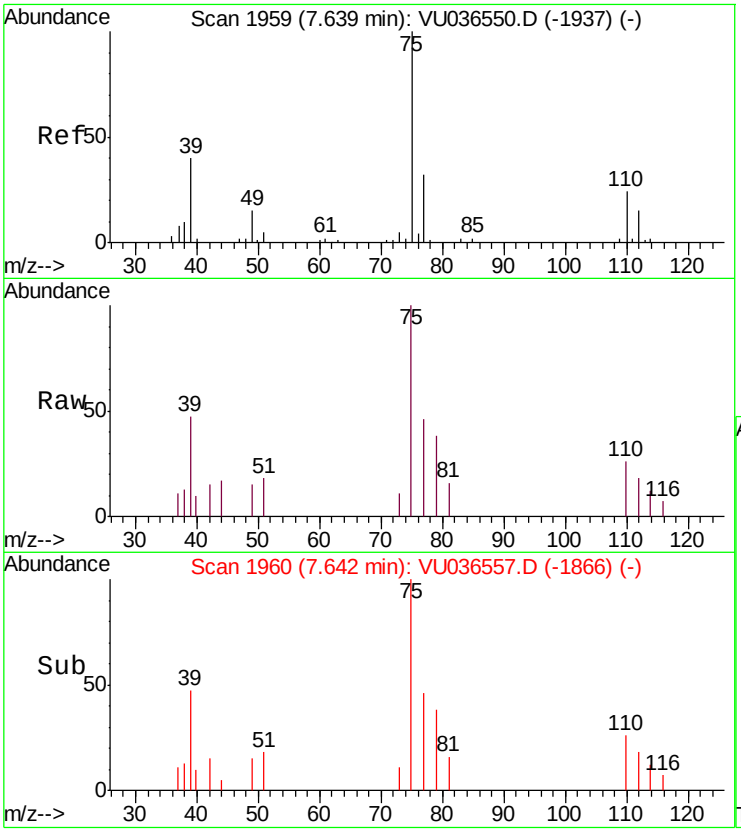


#38
Bromodichloromethane
Concen: 0.231 ug/L
RT: 7.14 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Tgt Ion: 83 Resp: 2703

Ion	Ratio	Lower	Upper
83	100		
85	62.4	44.7	82.9
127	9.4	7.2	10.8



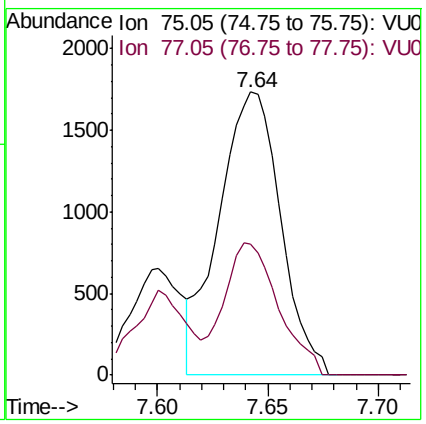


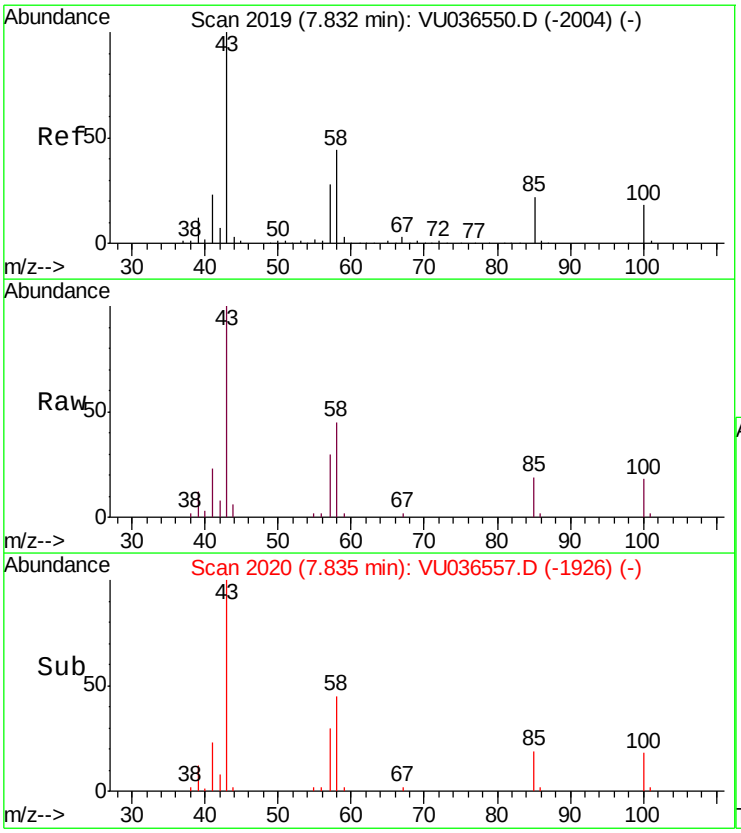
#39
cis-1,3-Dichloropropene
Concen: 0.228 ug/L
RT: 7.64 min Scan# 1960
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 3375

Ion	Ratio	Lower	Upper
75	100		
77	46.5	22.3	41.5#

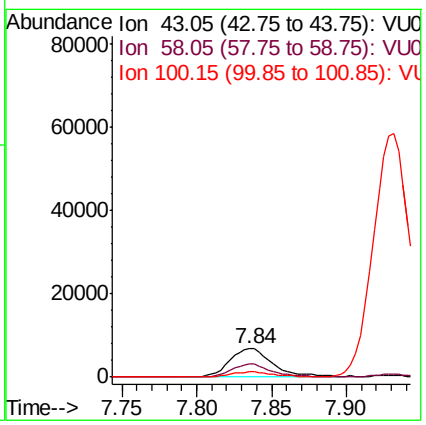


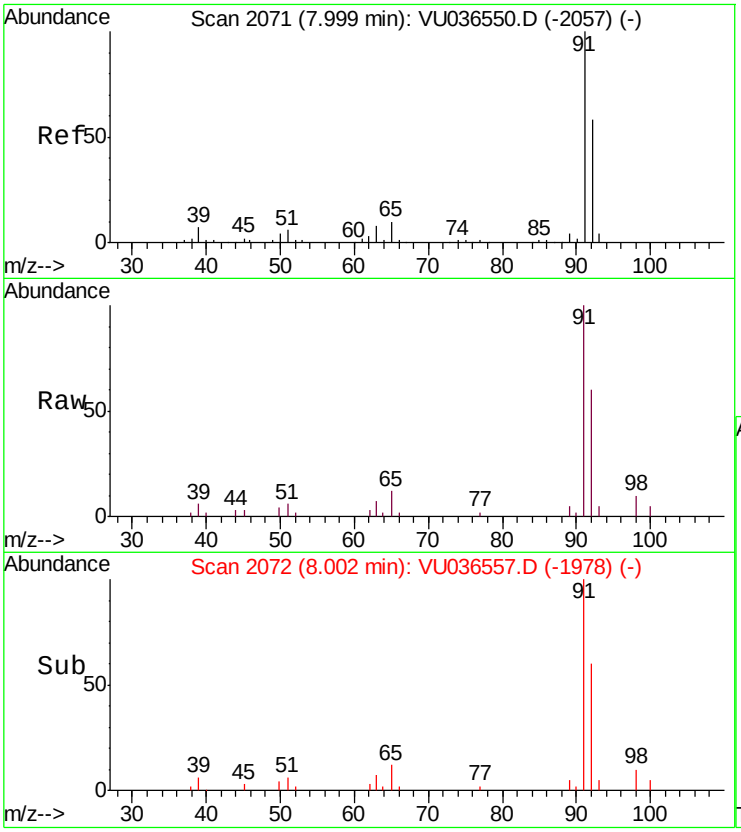


#40
4-Methyl-2-pentanone
Concen: 2.566 ug/L
RT: 7.84 min Scan# 2020
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Tgt Ion: 43 Resp: 13831

Ion	Ratio	Lower	Upper
43	100		
58	43.6	35.6	53.4
100	0.0	14.9	22.3#



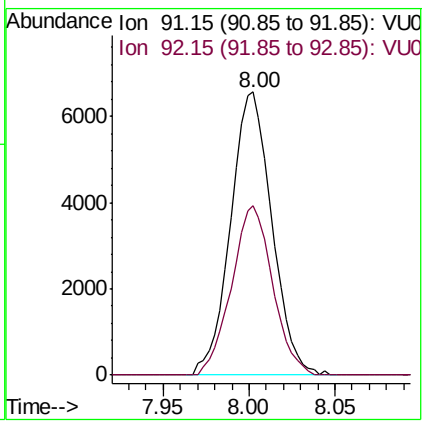


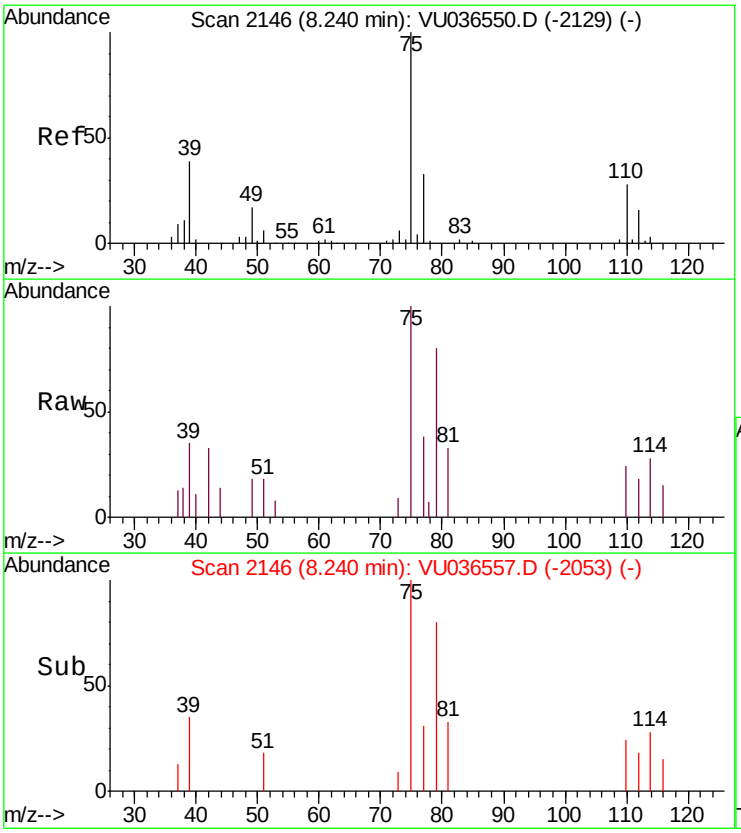
#42
Toluene
Concen: 0.257 ug/L
RT: 8.00 min Scan# 2072
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 10926

Ion	Ratio	Lower	Upper
91	100		
92	60.0	40.6	75.4

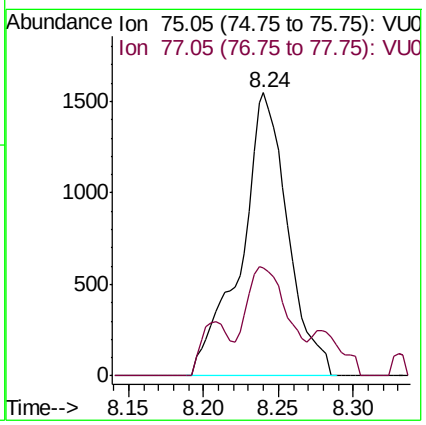


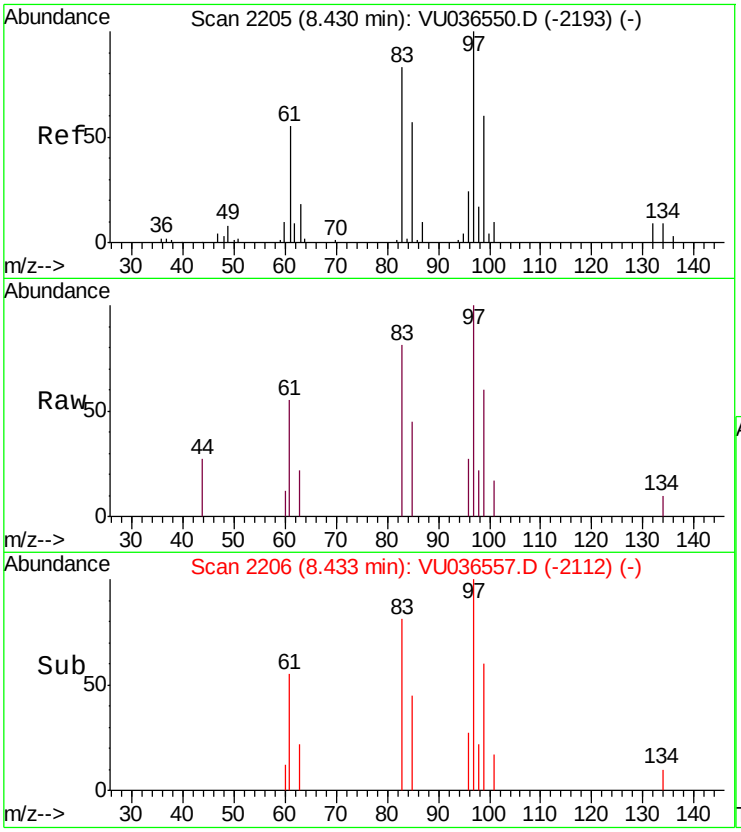


#44
trans-1,3-Dichloropropene
Concen: 0.296 ug/L
RT: 8.24 min Scan# 2146
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Tgt Ion: 75 Resp: 3373

Ion	Ratio	Lower	Upper
75	100		
77	38.4	22.8	42.4



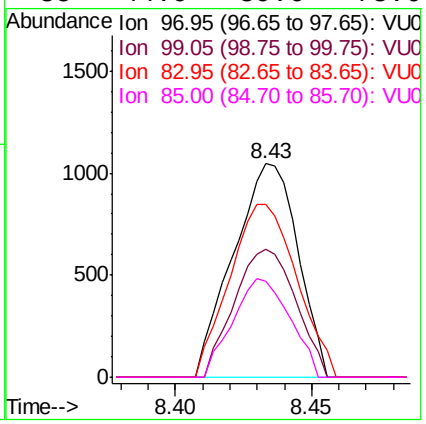


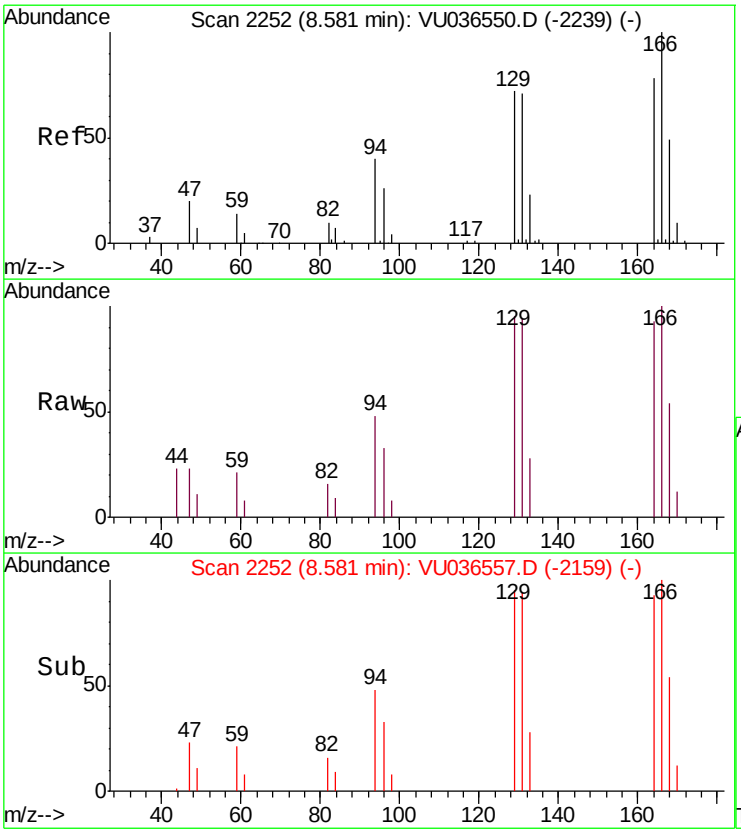
#45
1,1,2-Trichloroethane
Concen: 0.241 ug/L
RT: 8.43 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 97 Resp: 1712

Ion	Ratio	Lower	Upper
97	100		
99	59.9	42.1	78.3
83	81.0	58.4	108.6
85	44.9	39.6	73.6

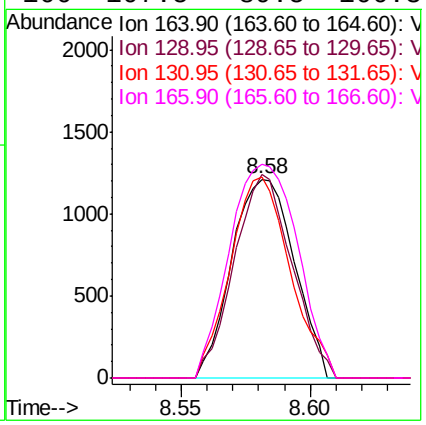


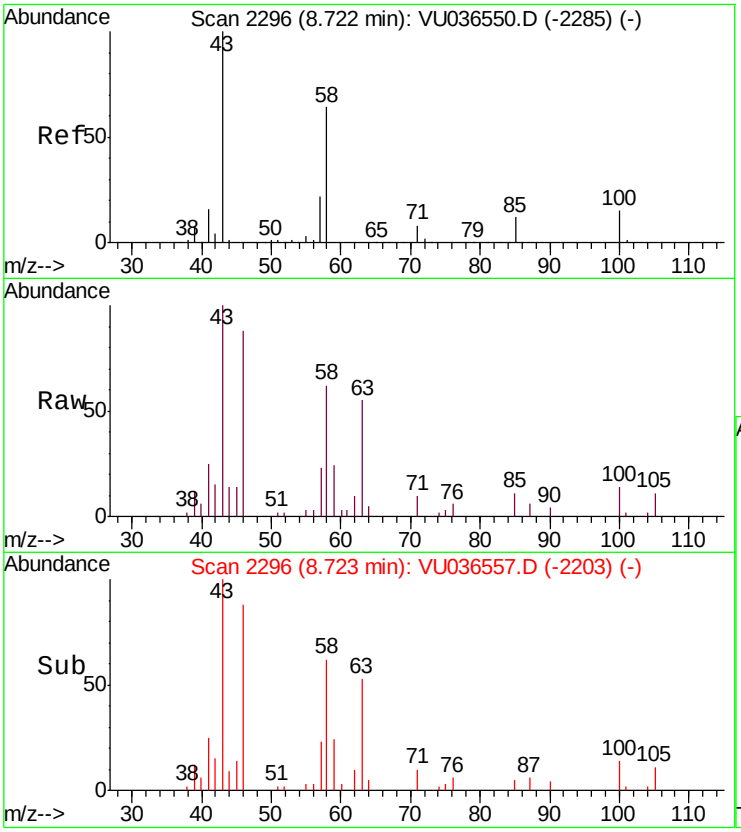


#47
Tetrachloroethene
Concen: 0.246 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Tgt Ion:164 Resp: 2046

Ion	Ratio	Lower	Upper
164	100		
129	102.4	64.7	120.1
131	101.2	64.0	118.8
166	107.5	89.5	166.3



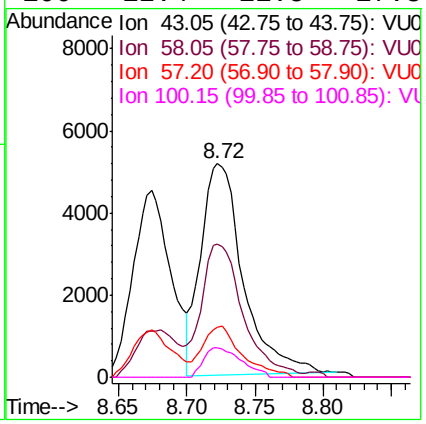


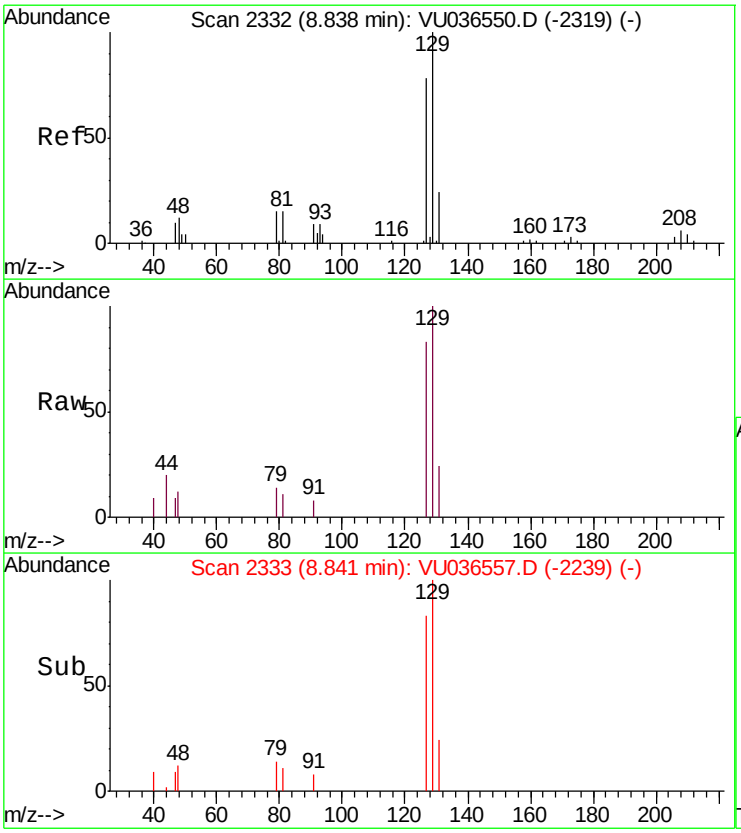
#48
2-Hexanone
Concen: 2.983 ug/L
RT: 8.72 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion: 43 Resp: 11095

Ion	Ratio	Lower	Upper
43	100		
58	60.2	50.2	75.2
57	22.9	17.5	26.3
100	12.4	11.5	17.3

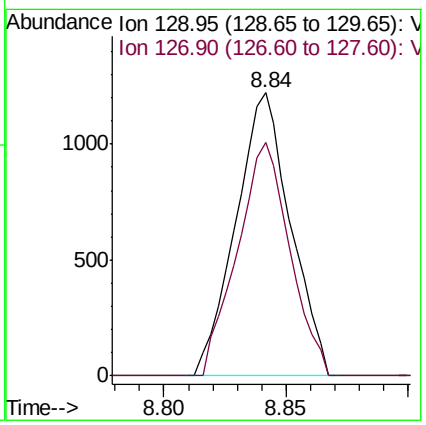


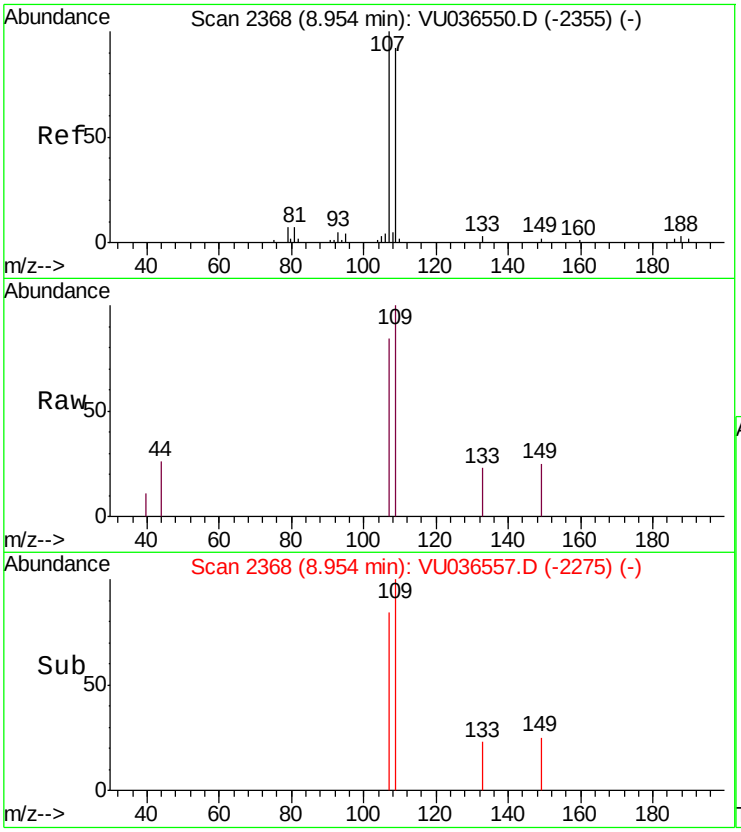


#49
Dibromochloromethane
Concen: 0.234 ug/L
RT: 8.84 min Scan# 2333
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Tgt Ion:129 Resp: 1895

Ion	Ratio	Lower	Upper
129	100		
127	82.6	54.5	101.3



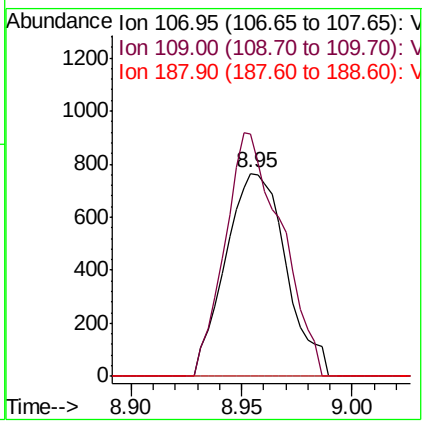


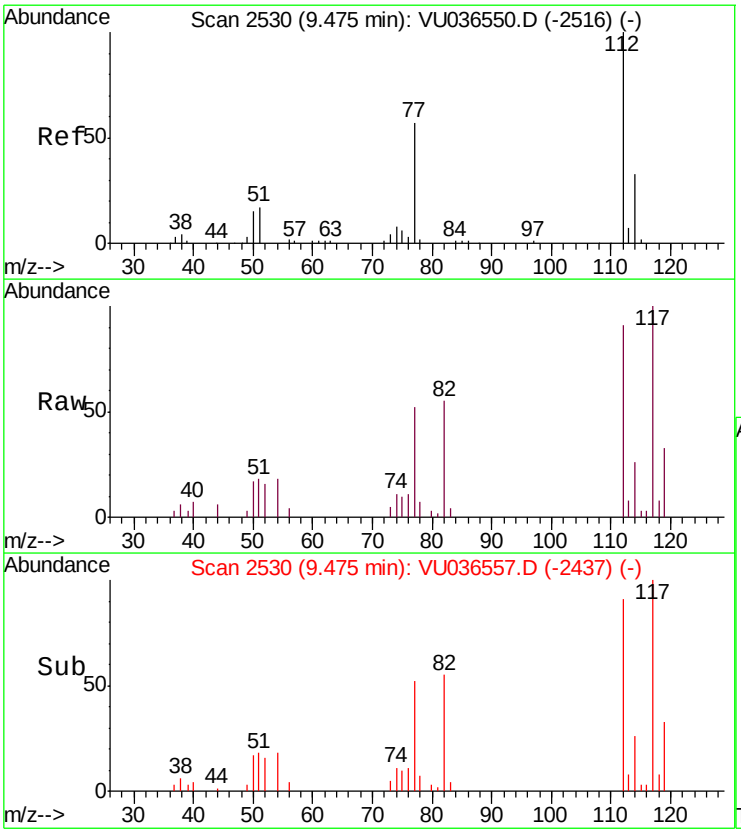
#50
1,2-Dibromoethane
Concen: 0.211 ug/L
RT: 8.95 min Scan# 2368
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:107 Resp: 1459

Ion	Ratio	Lower	Upper
107	100		
109	119.5	64.5	119.9
188	0.0	2.8	4.2#

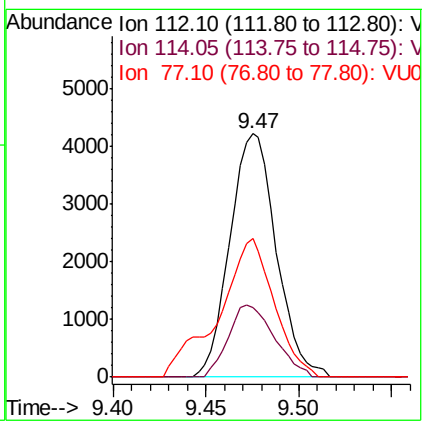


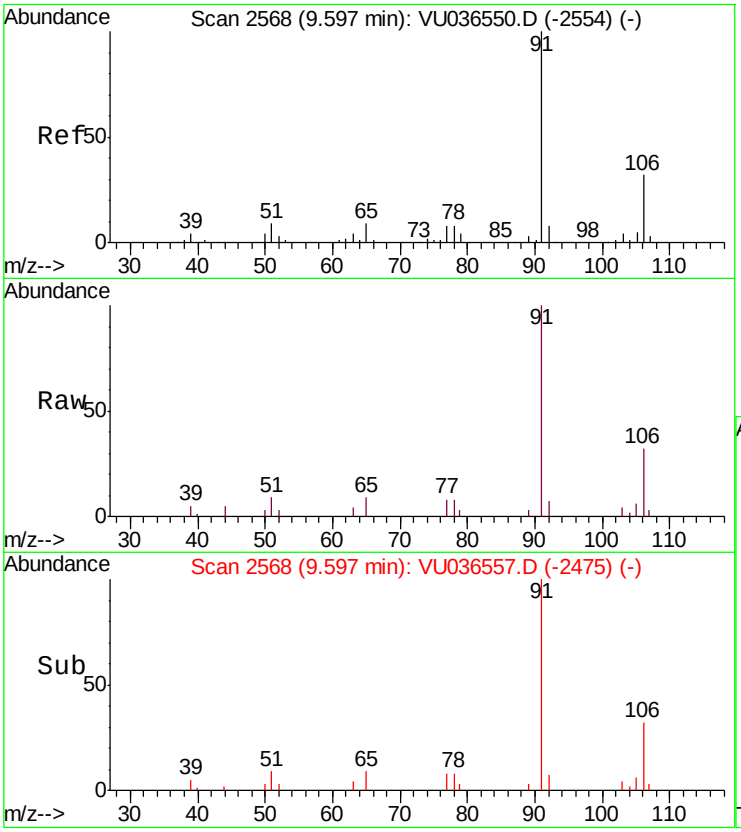


#51
Chlorobenzene
Concen: 0.268 ug/L
RT: 9.47 min Scan# 2530
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Tgt Ion:112 Resp: 7316

Ion	Ratio	Lower	Upper
112	100		
114	28.4	23.2	43.2
77	57.0	45.9	68.9



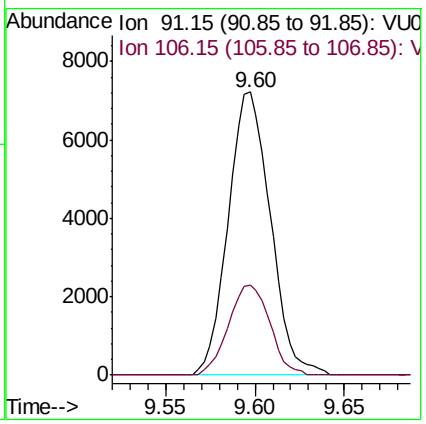


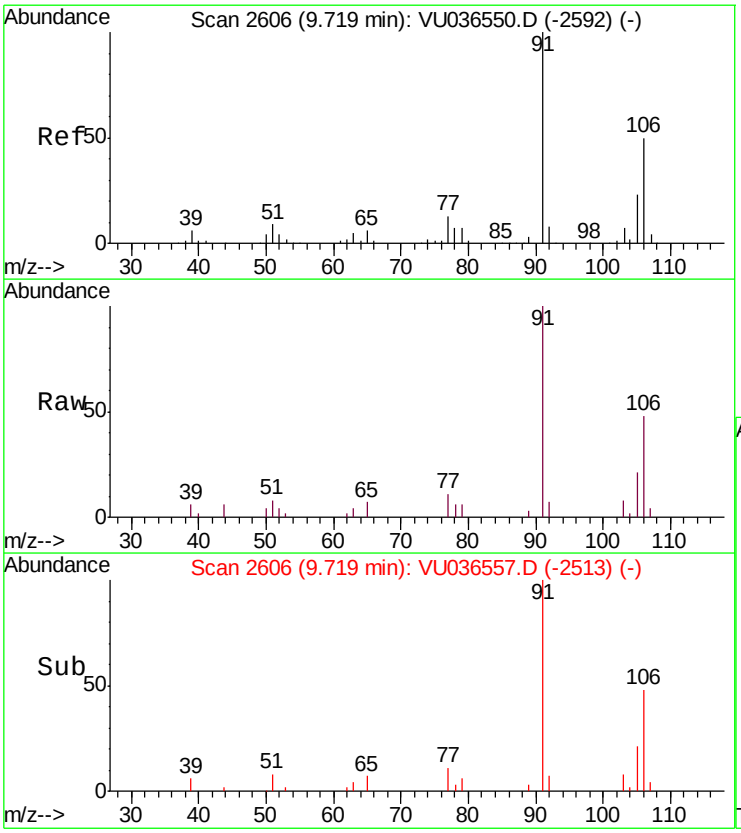
#52
Ethylbenzene
Concen: 0.256 ug/L
RT: 9.60 min Scan# 2568
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion: 91 Resp: 11882

Ion	Ratio	Lower	Upper
91	100		
106	31.9	22.3	41.3

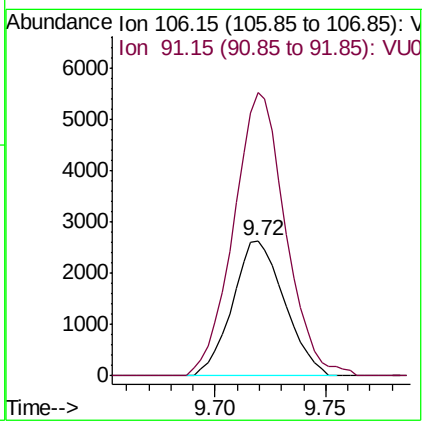


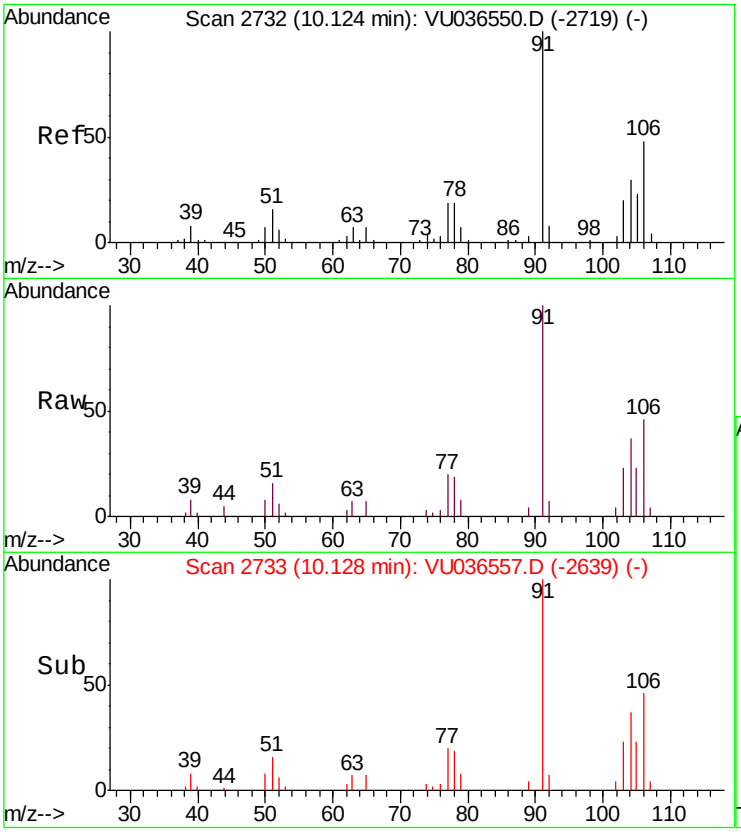


#53
m,p-Xylene
Concen: 0.239 ug/L
RT: 9.72 min Scan# 2606
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Tgt Ion:106 Resp: 4301

Ion	Ratio	Lower	Upper
106	100		
91	209.2	141.4	262.6



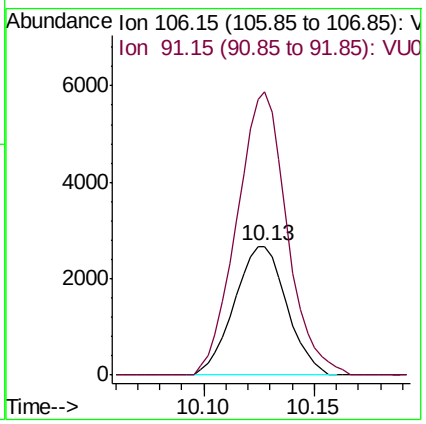


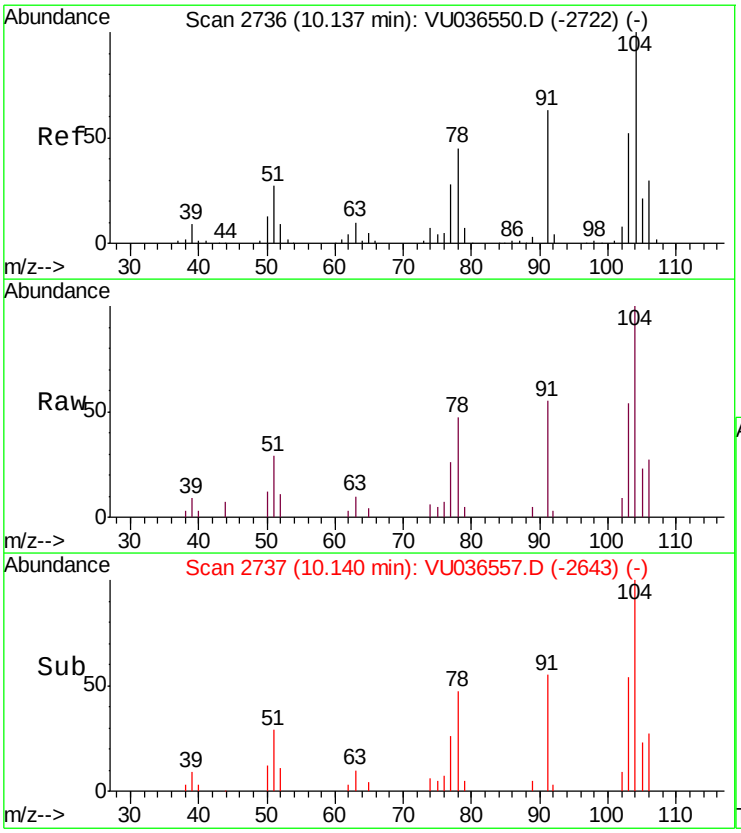
#54
o-Xylene
Concen: 0.250 ug/L
RT: 10.13 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:106 Resp: 4413

Ion	Ratio	Lower	Upper
106	100		
91	219.2	146.2	271.4

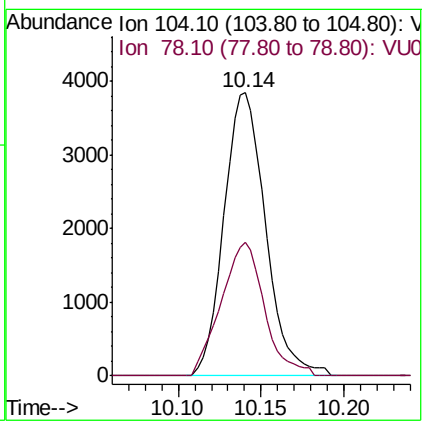


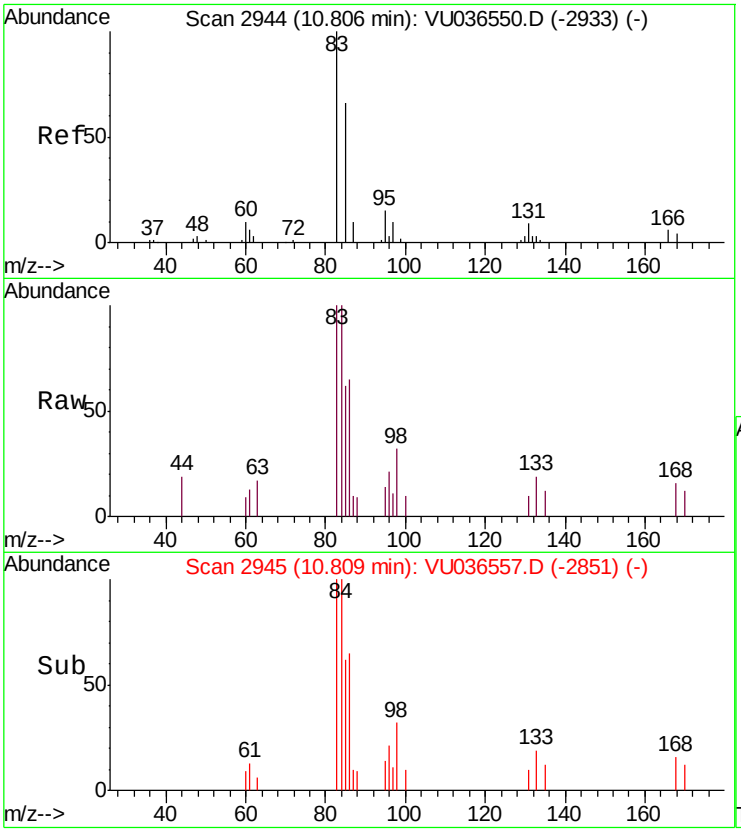


#55
Styrene
Concen: 0.232 ug/L
RT: 10.14 min Scan# 2737
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Tgt Ion:104 Resp: 6703

Ion	Ratio	Lower	Upper
104	100		
78	47.0	31.9	59.2



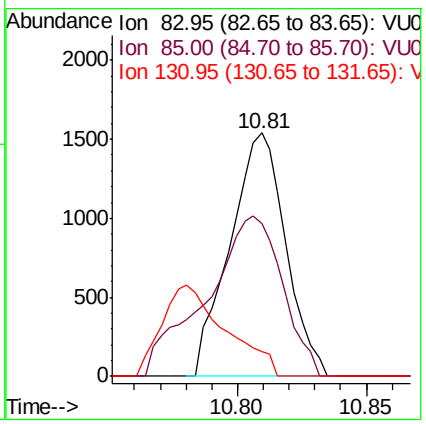


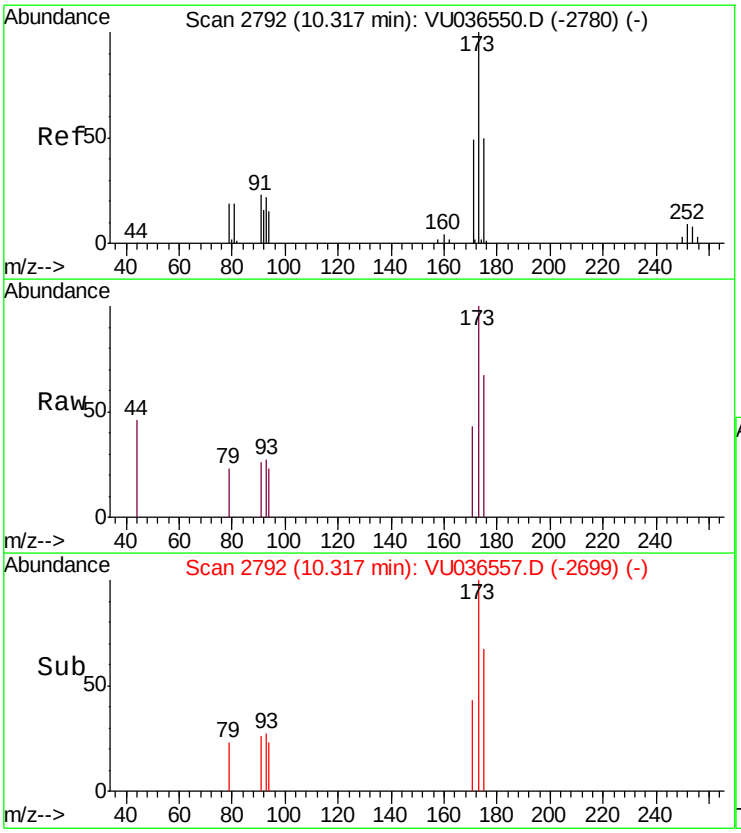
#57
1,1,2,2-Tetrachloroethane
Concen: 0.261 ug/L
RT: 10.81 min Scan# 2945
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 2323

Ion	Ratio	Lower	Upper
83	100		
85	62.5	47.0	87.4
131	10.2	8.1	12.1

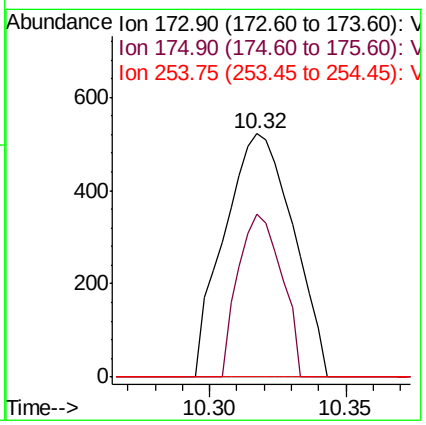


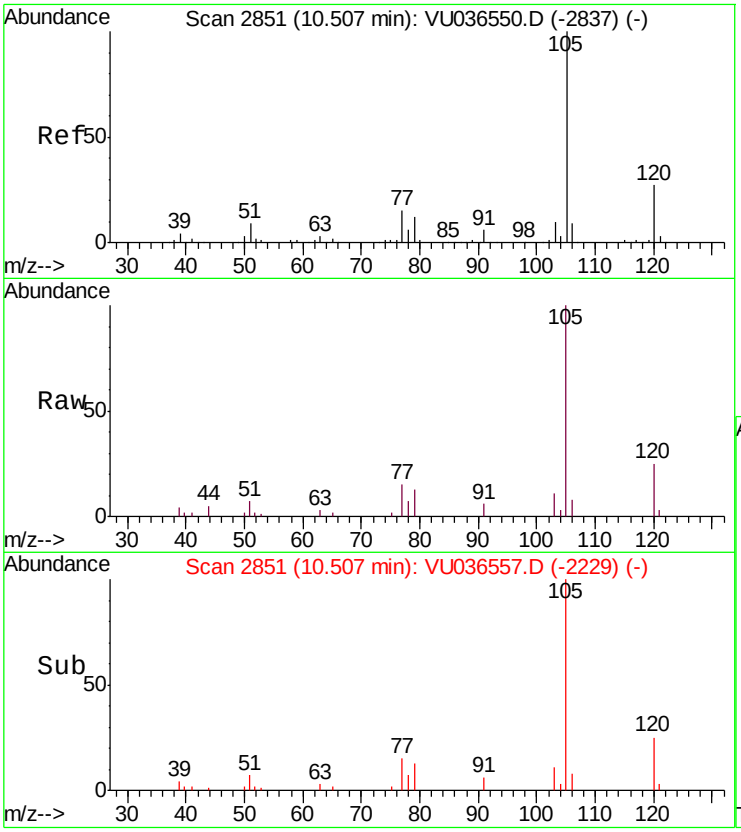


#59
Bromoform
Concen: 0.209 ug/L
RT: 10.32 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Tgt Ion:173 Resp: 913

Ion	Ratio	Lower	Upper
173	100		
175	42.4	39.0	58.4
254	0.0	6.3	9.5#



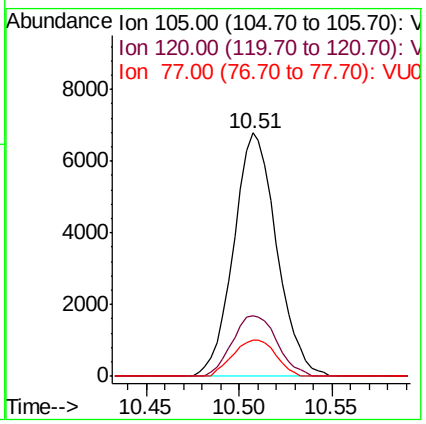


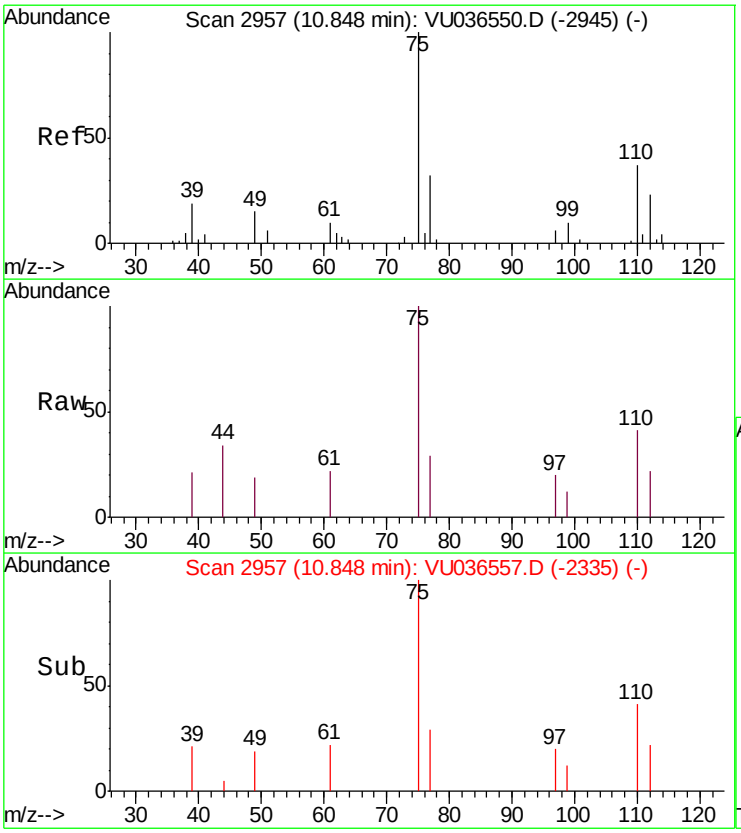
#60
Isopropylbenzene
Concen: 0.249 ug/L
RT: 10.51 min Scan# 2851
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:105 Resp: 10928

Ion	Ratio	Lower	Upper
105	100		
120	25.9	21.5	32.3
77	14.7	12.2	18.2

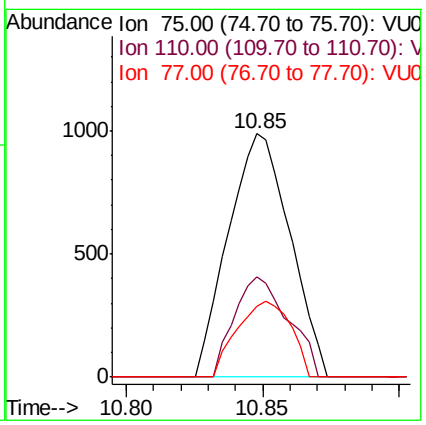


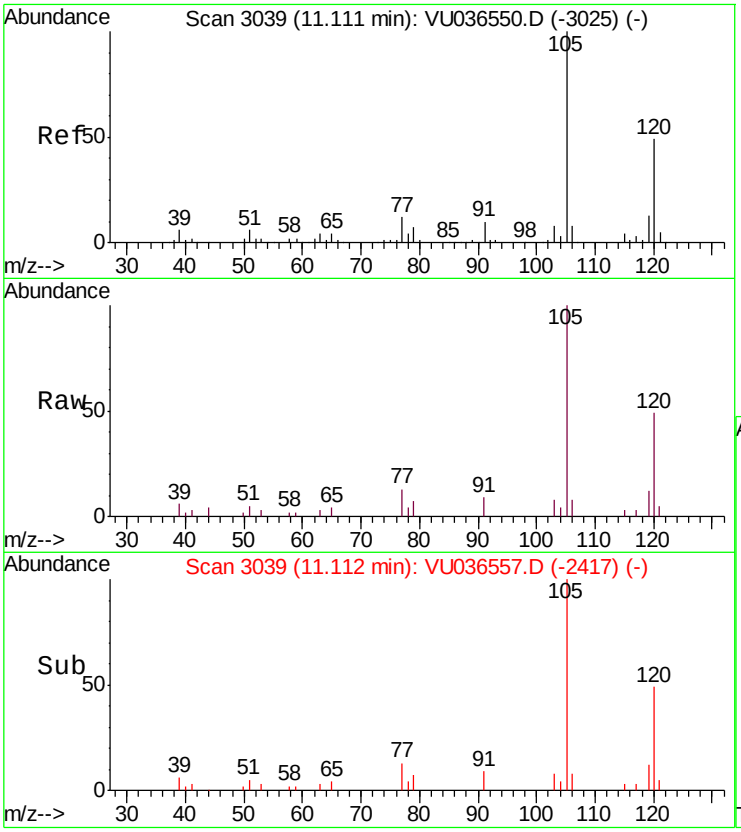


#61
1,2,3-Trichloropropane
Concen: 0.256 ug/L
RT: 10.85 min Scan# 2957
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Tgt Ion: 75 Resp: 1548

Ion	Ratio	Lower	Upper
75	100		
110	36.2	29.0	43.4
77	27.2	25.8	38.6



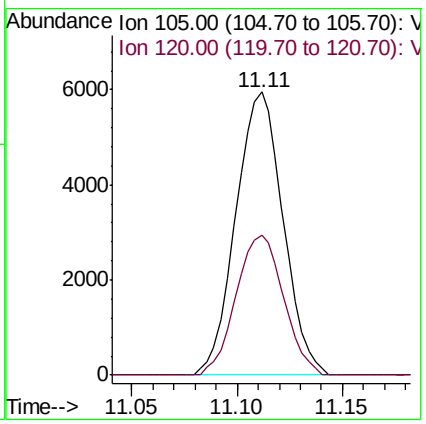


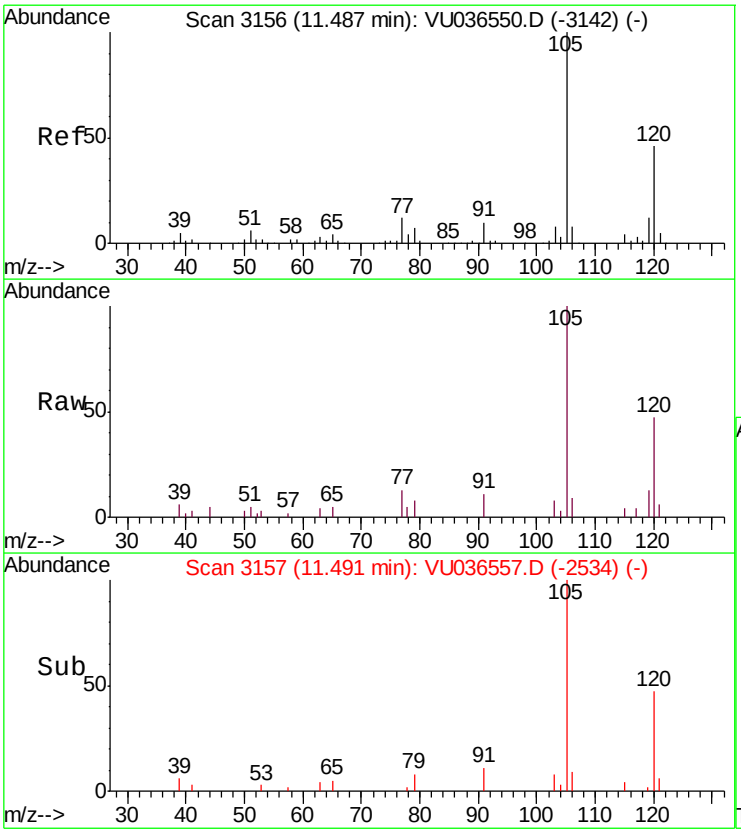
#62
1,3,5-Trimethylbenzene
Concen: 0.246 ug/L
RT: 11.11 min Scan# 3039
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion:105 Resp: 9247

Ion	Ratio	Lower	Upper
105	100		
120	49.7	39.7	59.5

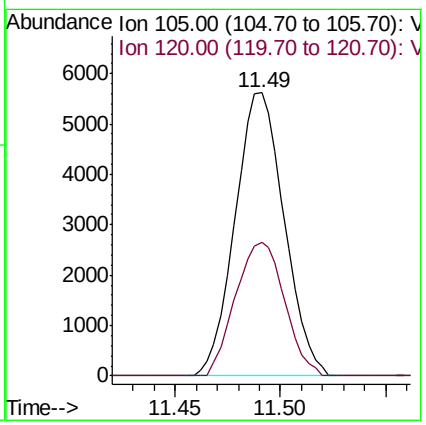


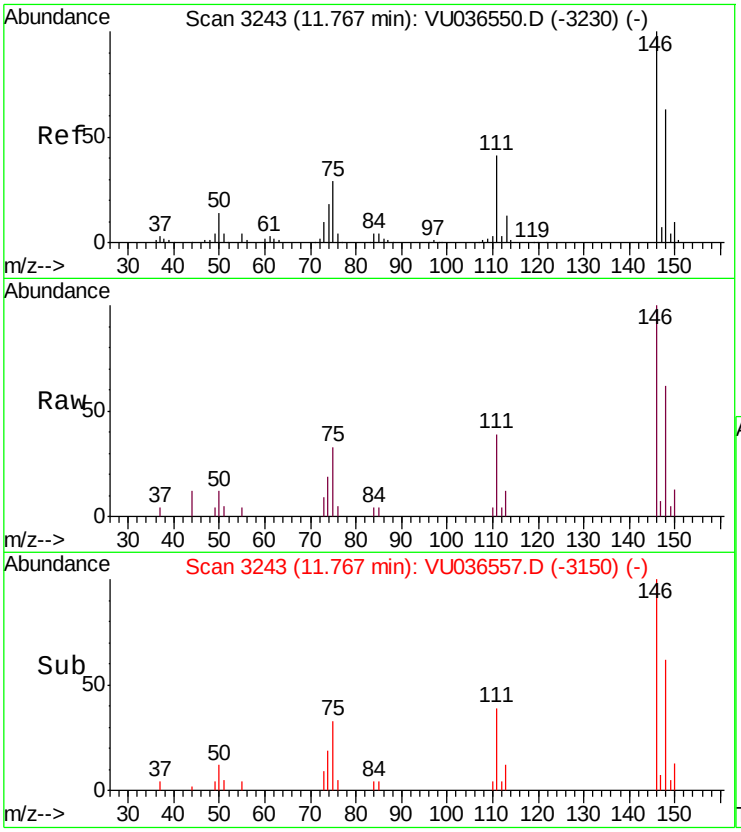


#63
1,2,4-Trimethylbenzene
Concen: 0.244 ug/L
RT: 11.49 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Tgt Ion:105 Resp: 9095

Ion	Ratio	Lower	Upper
105	100		
120	46.9	36.9	55.3



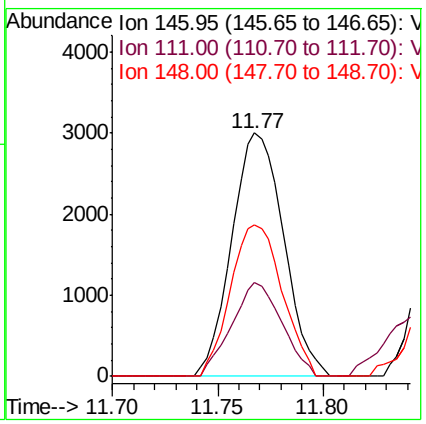


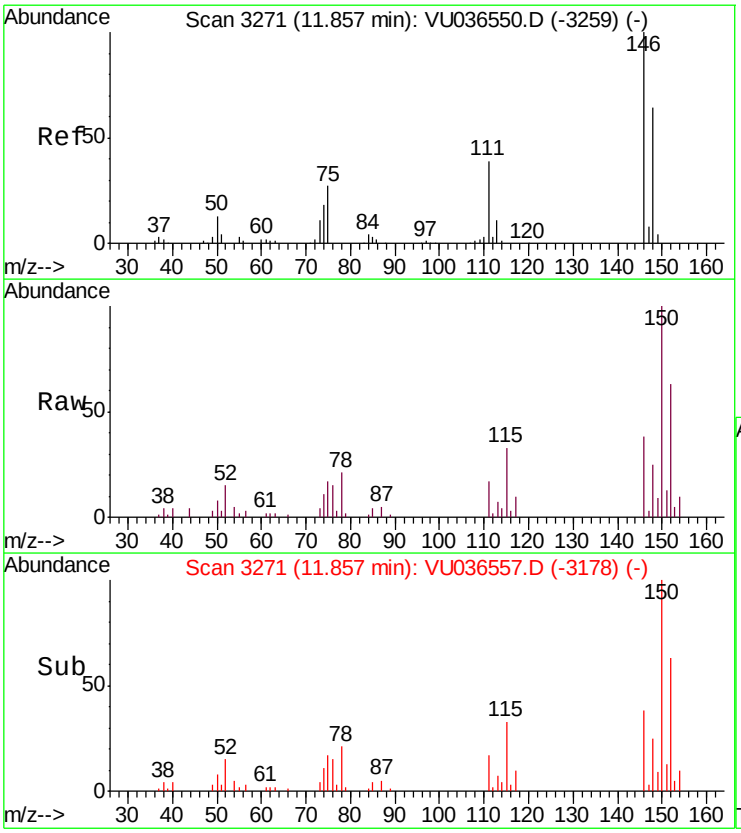
#64
1,3-Dichlorobenzene
Concen: 0.251 ug/L
RT: 11.77 min Scan# 3243
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 5129

Ion	Ratio	Lower	Upper
146	100		
111	38.6	28.8	53.6
148	62.1	44.2	82.2

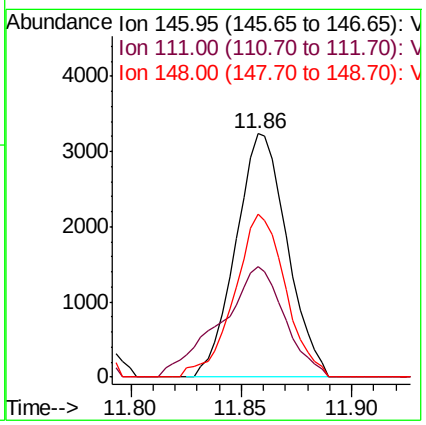


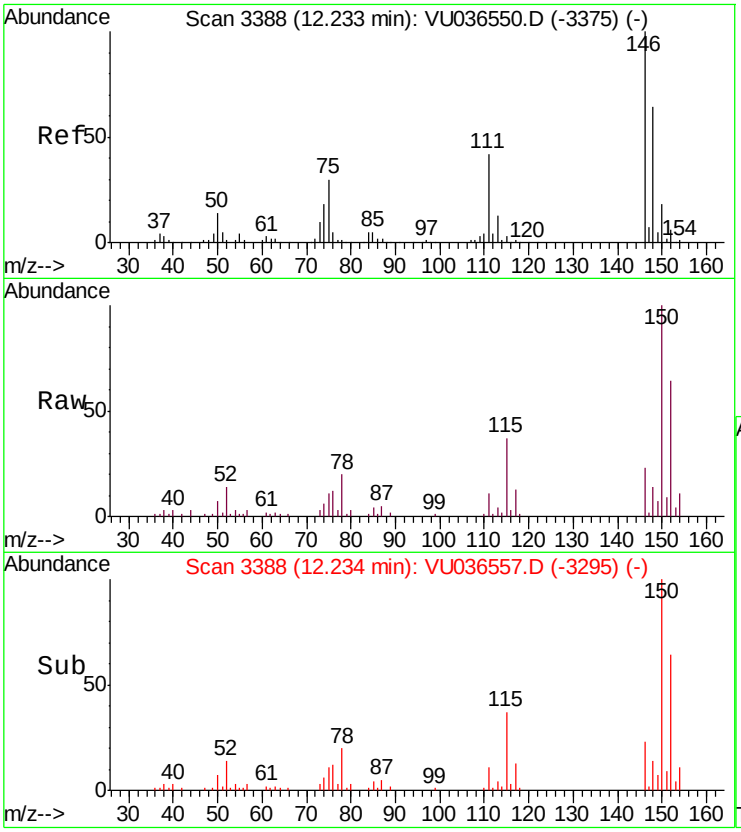


#65
1,4-Dichlorobenzene
Concen: 0.256 ug/L
RT: 11.86 min Scan# 3271
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Tgt Ion:146 Resp: 5239

Ion	Ratio	Lower	Upper
146	100		
111	45.2	27.2	50.6
148	66.8	44.8	83.2



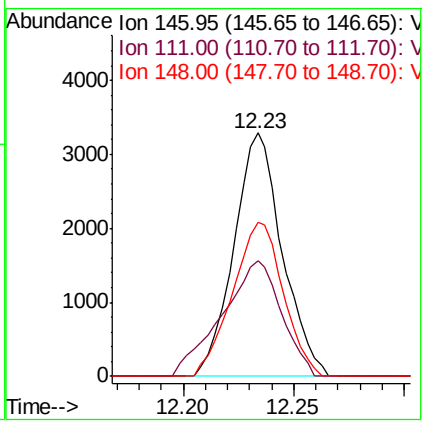


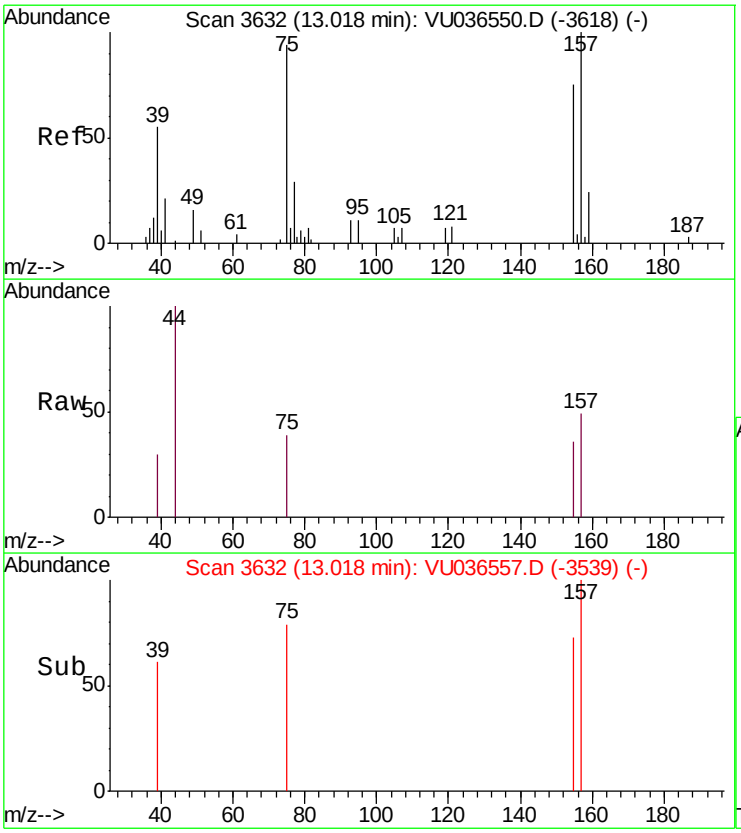
#67
1,2-Dichlorobenzene
Concen: 0.256 ug/L
RT: 12.23 min Scan# 3388
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 4995

Ion	Ratio	Lower	Upper
146	100		
111	47.7	33.4	50.0
148	63.0	51.0	76.4

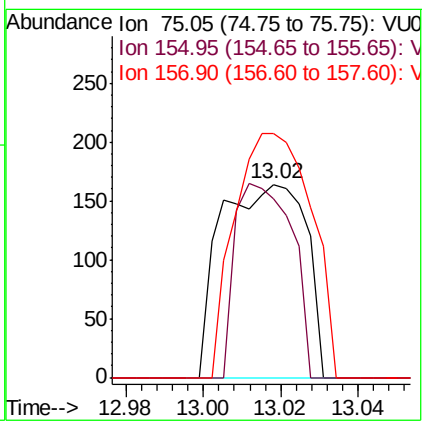


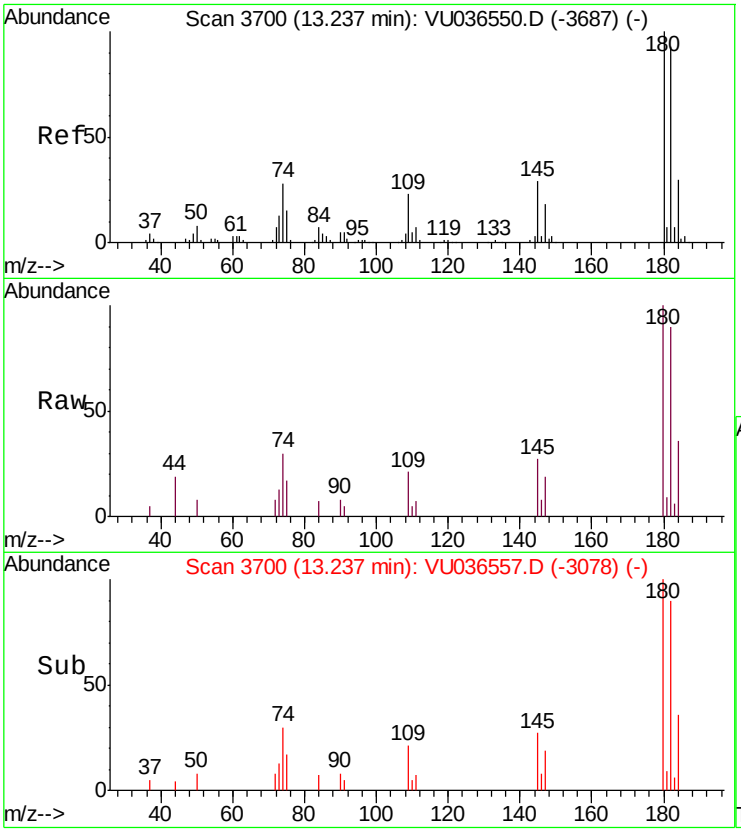


#68
1,2-Dibromo-3-chloropropane
Concen: 0.197 ug/L
RT: 13.02 min Scan# 3632
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Tgt Ion: 75 Resp: 252

Ion	Ratio	Lower	Upper
75	100		
155	92.7	64.2	96.4
157	126.2	85.1	127.7



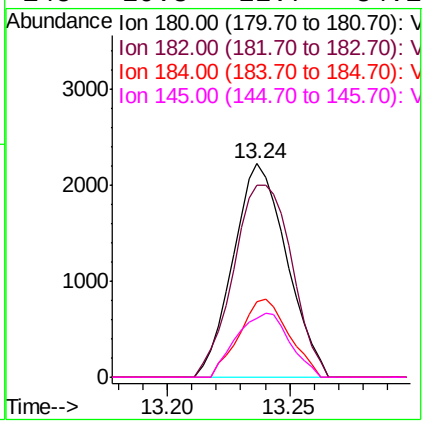


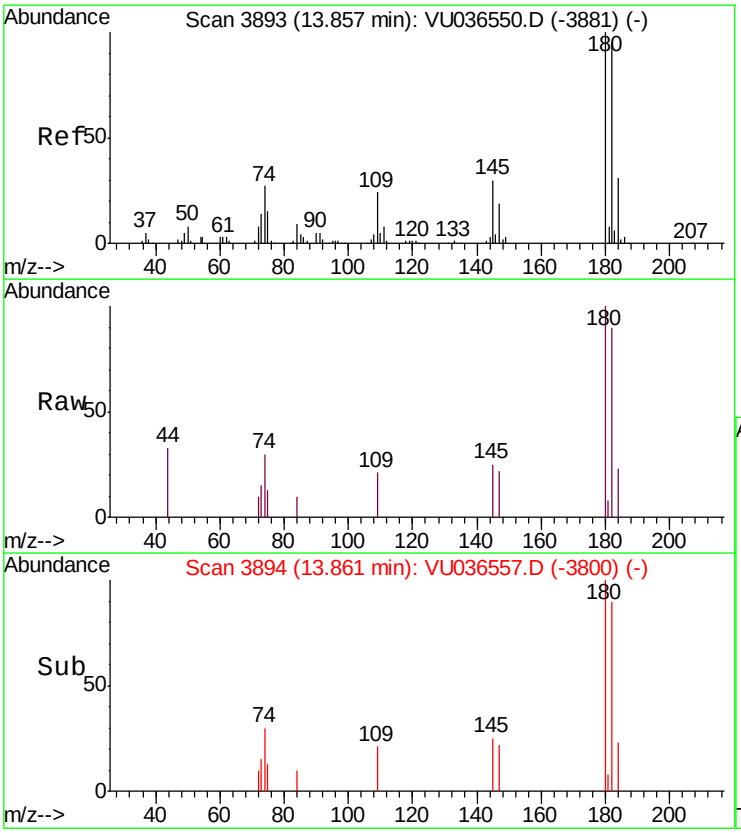
#69
1,3,5-Trichlorobenzene
Concen: 0.216 ug/L
RT: 13.24 min Scan# 3700
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:180 Resp: 3390

Ion	Ratio	Lower	Upper
180	100		
182	97.8	75.2	112.8
184	33.5	23.9	35.9
145	29.8	22.7	34.1

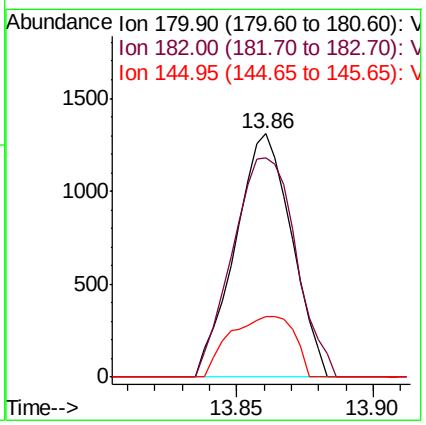


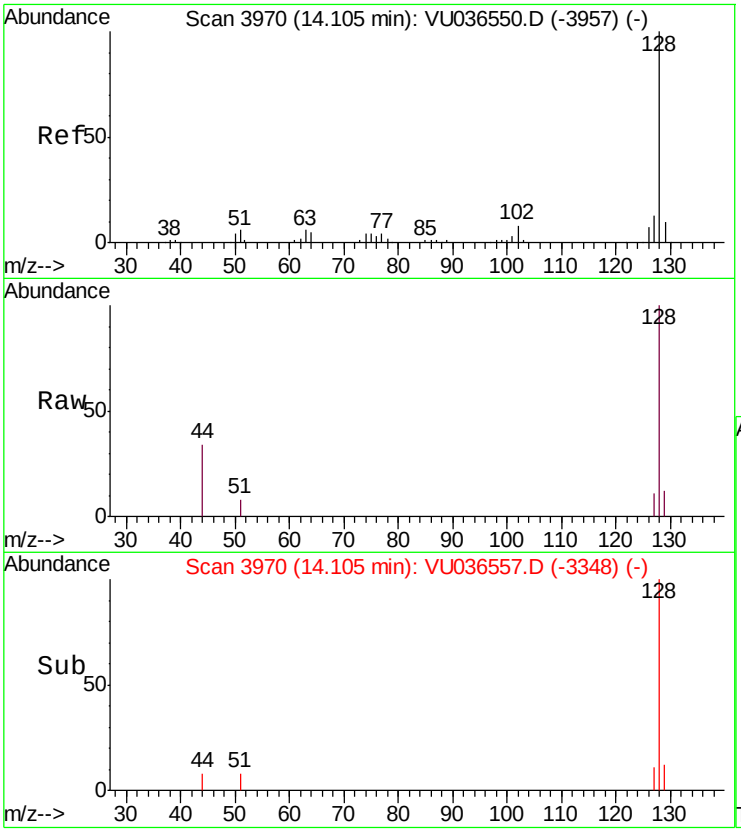


#70
1,2,4-trichlorobenzene
Concen: 0.164 ug/L
RT: 13.86 min Scan# 3894
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Tgt Ion:180 Resp: 1878

Ion	Ratio	Lower	Upper
180	100		
182	101.5	76.2	114.4
145	28.8	23.9	35.9



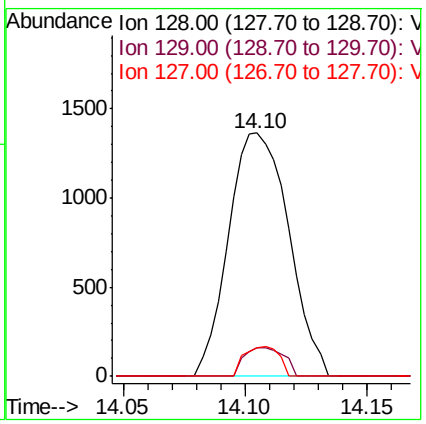


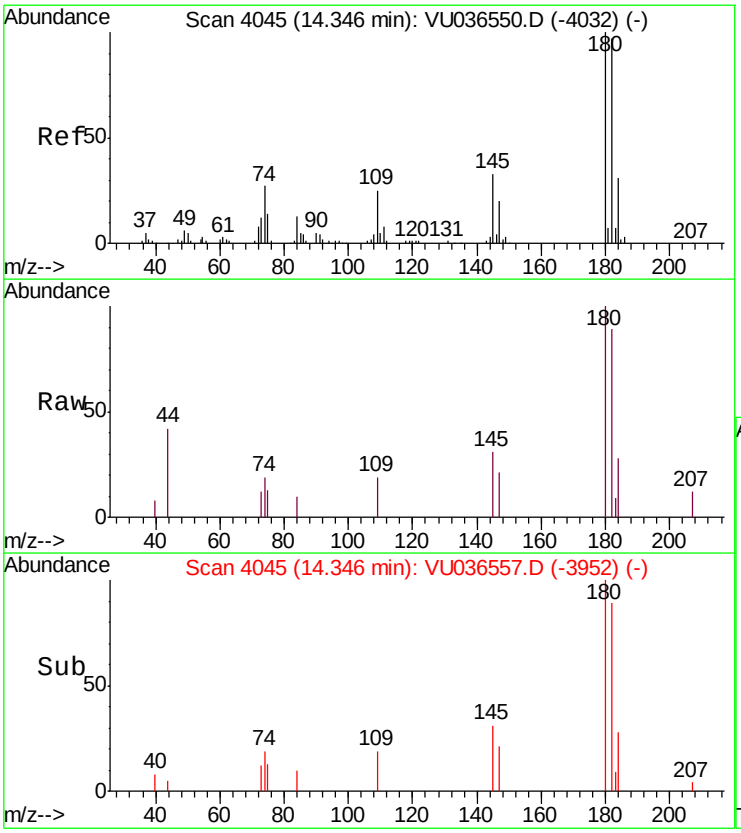
#71
Naphthalene
Concen: 0.143 ug/L
RT: 14.10 min Scan# 3970
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:128 Resp: 2335

Ion	Ratio	Lower	Upper
128	100		
129	7.8	8.4	12.6#
127	7.0	9.9	14.9#





#72
1,2,3-Trichlorobenzene
Concen: 0.200 ug/L
RT: 14.35 min Scan# 4045
Delta R.T. 0.00 min
Lab File: VU036557.D
Acq: 24 Jan 2020 16:06

Tgt Ion:180 Resp: 2069

Ion	Ratio	Lower	Upper
180	100		
182	87.7	76.2	114.2
145	27.9	25.6	38.4