Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU020620\

Quantitation Report (Not Reviewed)

Data File : VU036687.D
Acq On : 06 Feb 2020 15:43
Operator : JC/MD
Sample : MDL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL01

Quant Time: Feb 07 04:55:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMULM020620W.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 07 04:51:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	271345	50.00	ug/L		0.00
28) Chlorobenzene-d5	9.45	117	252198	50.00	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.83	152	113304	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	85460	47.22	ug/L		0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.44%				
7) Chloroethane-d5	1.93	69	78782	46.95	ug/L		0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.90%				
11) 1,1-Dichloroethene-d2	2.59	63	122606	35.89	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.78%				
21) 2-Butanone-d5	4.68	46	159156	103.09	ug/L		0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.09%				
24) Chloroform-d	5.11	84	155794	47.57	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.14%				
26) 1,2-Dichloroethane-d4	5.75	65	110473	49.32	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.64%				
32) Benzene-d6	5.77	84	332171	50.10	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.20%				
36) 1,2-Dichloropropane-d6	6.73	67	109065	49.55	ug/L		0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.10%				
41) Toluene-d8	7.93	98	301220	49.61	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.22%				
43) trans-1,3-Dichloropropene-	8.21	79	50667	48.08	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.16%				
47) 2-Hexanone-d5	8.67	63	125904	100.23	ug/L		0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.23%				
56) 1,1,2,2-Tetrachloroethane-	10.78	84	156413	48.22	ug/L		0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.44%				
66) 1,2-Dichlorobenzene-d4	12.21	152	103676	50.36	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.72%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.39	85	4462	2.380	ug/L		99
3) Chloromethane	1.54	50	5434	2.446	ug/L		98
5) Vinyl chloride	1.62	62	6262	2.618	ug/L	#	77
6) Bromomethane	1.87	94	3853	2.569	ug/L		99
8) Chloroethane	1.95	64	4167	2.745	ug/L		91
9) Trichlorofluoromethane	2.16	101	7056	2.482	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	5199	3.054	ug/L	#	86
12) 1,1-Dichloroethene	2.61	96	4986	3.008	ug/L	#	1
13) Acetone	2.67	43	11608	7.078	ug/L		99
14) Carbon disulfide	2.82	76	12619	2.548	ug/L	#	93
15) Methyl Acetate	2.99	43	5596	2.360	ug/L		98
16) Methylene chloride	3.08	84	5953	2.910	ug/L		90
17) trans-1,2-Dichloroethene	3.39	96	4335	2.458	ug/L		98
18) Methyl tert-butyl Ether	3.41	73	14981	2.448	ug/L		99
19) 1,1-Dichloroethane	3.92	63	8710	2.479	ug/L		97
20) cis-1,2-Dichloroethene	4.72	96	5093	2.534	ug/L		85
22) 2-Butanone	4.76	43	9863	5.067	ug/L		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU020620\

Quantitation Report (Not Reviewed)

Data File : VU036687.D
Acq On : 06 Feb 2020 15:43
Operator : JC/MD
Sample : MDL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL01

Quant Time: Feb 07 04:55:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMULM020620W.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 07 04:51:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	5.02	128	1221	1.297 ug/L #	84
25) Chloroform	5.13	83	9873	2.889 ug/L	92
27) 1,2-Dichloroethane	5.84	62	7671	2.669 ug/L #	93
29) Cyclohexane	5.43	56	7666	2.366 ug/L	93
30) 1,1,1-Trichloroethane	5.36	97	6921	2.583 ug/L	96
31) Carbon tetrachloride	5.57	117	5267	2.428 ug/L	99
33) Benzene	5.82	78	19296	2.530 ug/L	100
34) Trichloroethene	6.58	95	4673	2.477 ug/L	93
35) Methylcyclohexane	6.80	83	7755	2.334 ug/L	97
37) 1,2-Dichloropropane	6.83	63	4994	2.428 ug/L #	92
38) Bromodichloromethane	7.14	83	5851	2.341 ug/L	95
39) cis-1,3-Dichloropropene	7.64	75	7710	2.346 ug/L	97
40) 4-Methyl-2-pentanone	7.83	43	15913	4.896 ug/L	97
42) Toluene	8.00	91	20959	2.543 ug/L	95
44) trans-1,3-Dichloropropene	8.24	75	9072	3.160 ug/L	86
45) 1,1,2-Trichloroethane	8.43	97	4587	2.444 ug/L	96
46) Tetrachloroethene	8.58	164	3491	2.637 ug/L	87
48) 2-Hexanone	8.72	43	14807	5.585 ug/L	98
49) Dibromochloromethane	8.84	129	4289	2.337 ug/L	98
50) 1,2-Dibromoethane	8.95	107	4688	2.378 ug/L #	91
51) Chlorobenzene	9.47	112	12229	2.464 ug/L	96
52) Ethylbenzene	9.60	91	21439	2.367 ug/L	100
53) m,p-Xylene	9.72	106	8038	2.406 ug/L	97
54) o-xylene	10.12	106	7606	2.298 ug/L	95
55) Styrene	10.14	104	12486	2.264 ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.81	83	8253	2.441 ug/L	97
59) Bromoform	10.32	173	2631	2.102 ug/L #	96
60) 1,2,3-Trichloropropane	10.85	75	6603	2.477 ug/L	97
61) Isopropylbenzene	10.51	105	19989	2.369 ug/L	97
62) 1,3,5-Trimethylbenzene	11.11	105	16380	2.264 ug/L	97
63) 1,2,4-Trimethylbenzene	11.49	105	16289	2.255 ug/L	99
64) 1,3-Dichlorobenzene	11.77	146	9174	2.586 ug/L	97
65) 1,4-Dichlorobenzene	11.86	146	9241	2.587 ug/L	97
67) 1,2-Dichlorobenzene	12.23	146	9143	2.545 ug/L	95
68) 1,2-Dibromo-3-chloropropan	13.02	75	1649	2.165 ug/L	96
69) 1,3,5-Trichlorobenzene	13.24	180	5779	2.349 ug/L	97
70) 1,2,4-trichlorobenzene	13.85	180	4866	2.372 ug/L	97
71) Naphthalene	14.10	128	13689	1.893 ug/L	98
72) 1,2,3-Trichlorobenzene	14.34	180	4185	2.048 ug/L	97

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

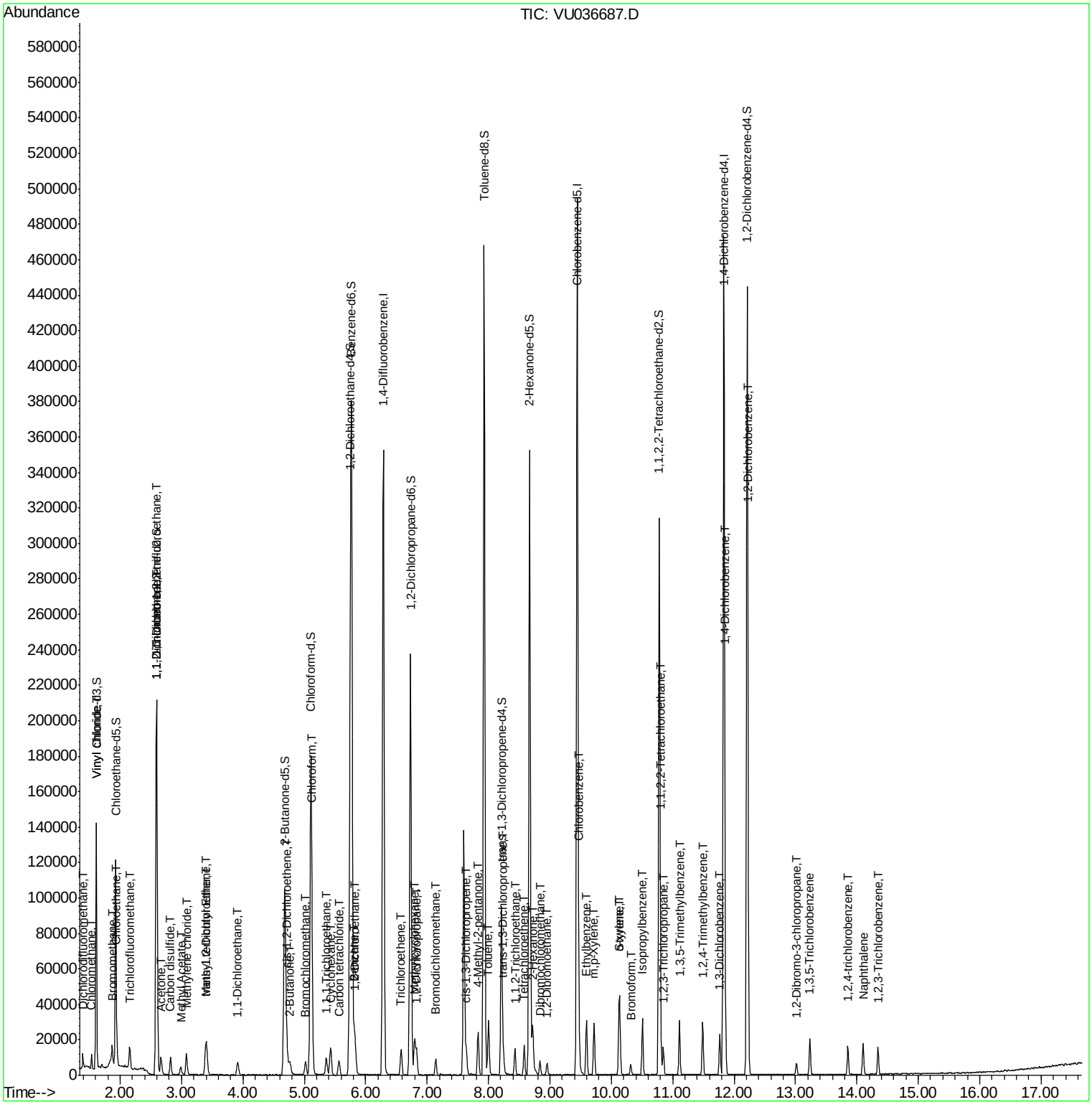
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU020620\

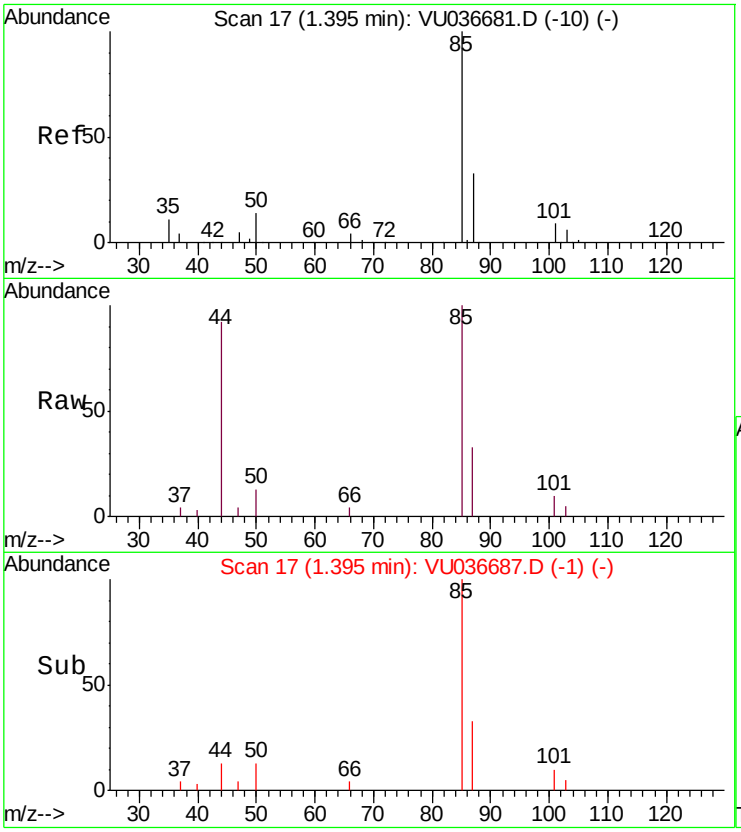
Quantitation Report (Not Reviewed)

Data File : VU036687.D
Acq On : 06 Feb 2020 15:43
Operator : JC/MD
Sample : MDL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Quant Time: Feb 07 04:55:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMULM020620W.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 07 04:51:54 2020
Response via : Initial Calibration



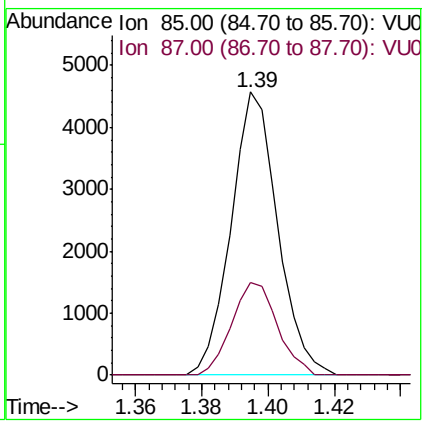


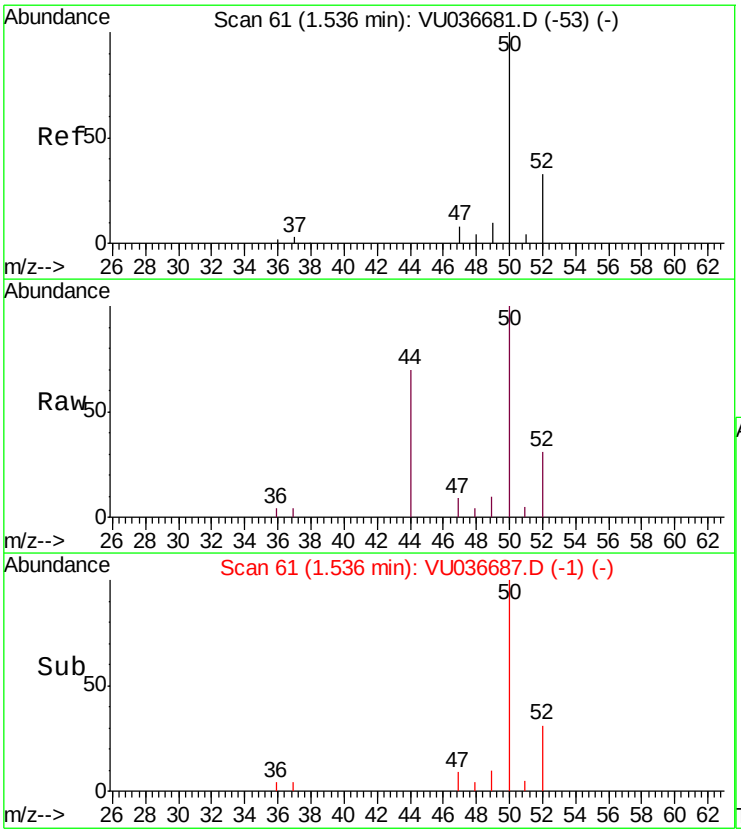
#2
Dichlorodifluoromethane
Concen: 2.380 ug/L
RT: 1.39 min Scan# 17
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 85 Resp: 4462

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.9	38.9

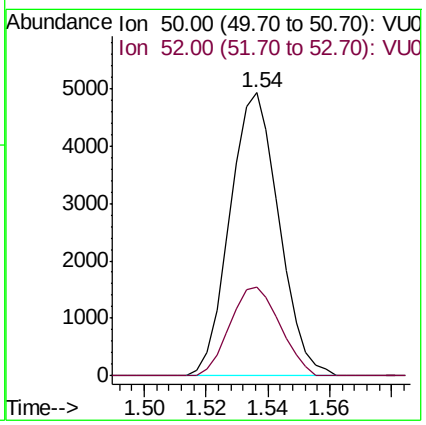


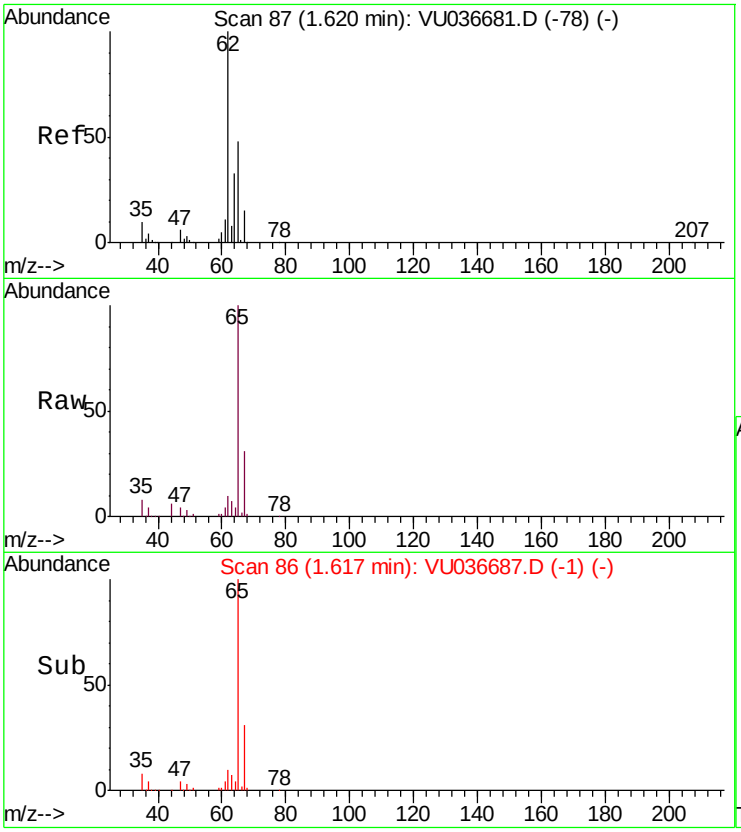


#3
Chloromethane
Concen: 2.446 ug/L
RT: 1.54 min Scan# 61
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Tgt Ion: 50 Resp: 5434

Ion	Ratio	Lower	Upper
50	100		
52	31.5	22.9	42.5



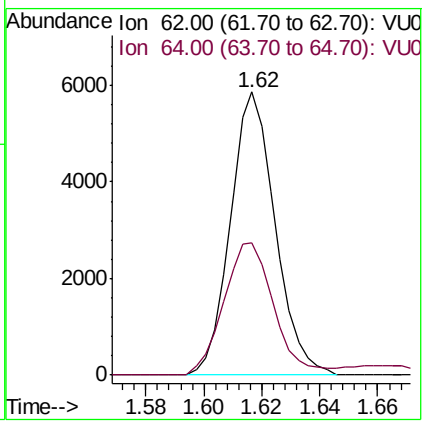


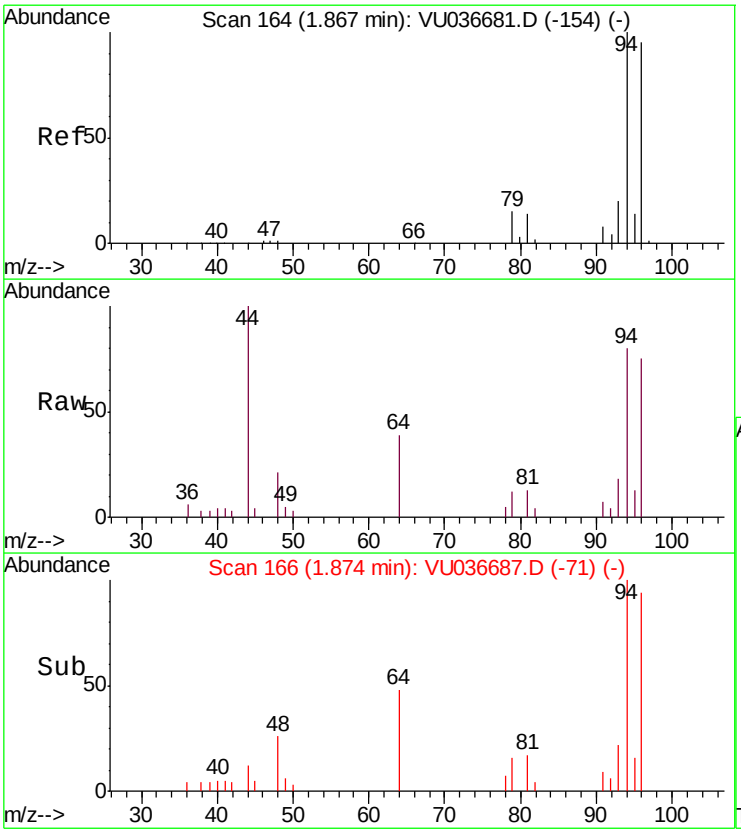
#5
Vinyl chloride
Concen: 2.618 ug/L
RT: 1.62 min Scan# 86
Delta R.T. -0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 62 Resp: 6262

Ion	Ratio	Lower	Upper
62	100		
64	46.6	23.4	43.6#

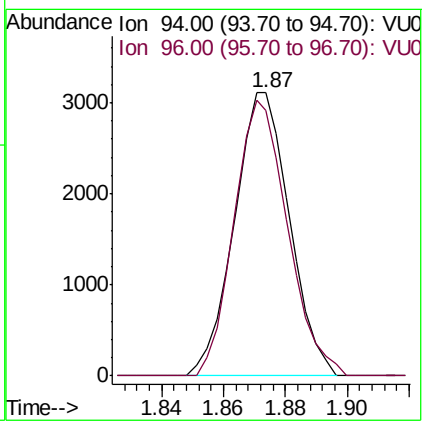


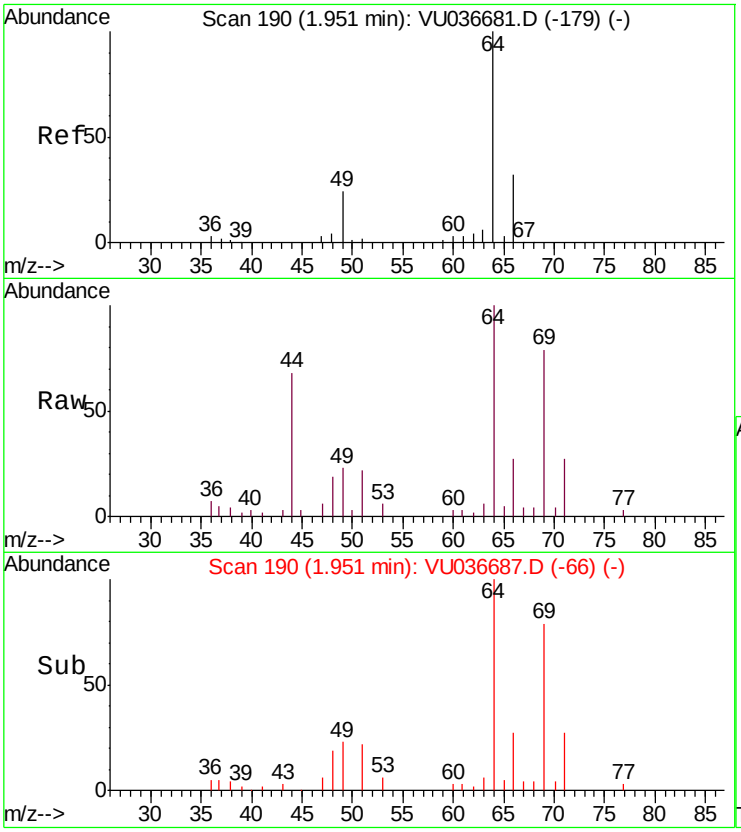


#6
Bromomethane
Concen: 2.569 ug/L
RT: 1.87 min Scan# 166
Delta R.T. 0.01 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Tgt Ion: 94 Resp: 3853

Ion	Ratio	Lower	Upper
94	100		
96	93.9	66.3	123.1



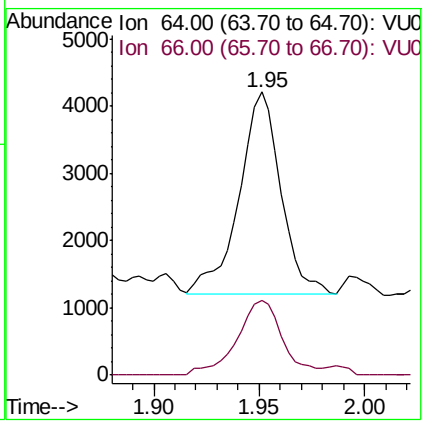


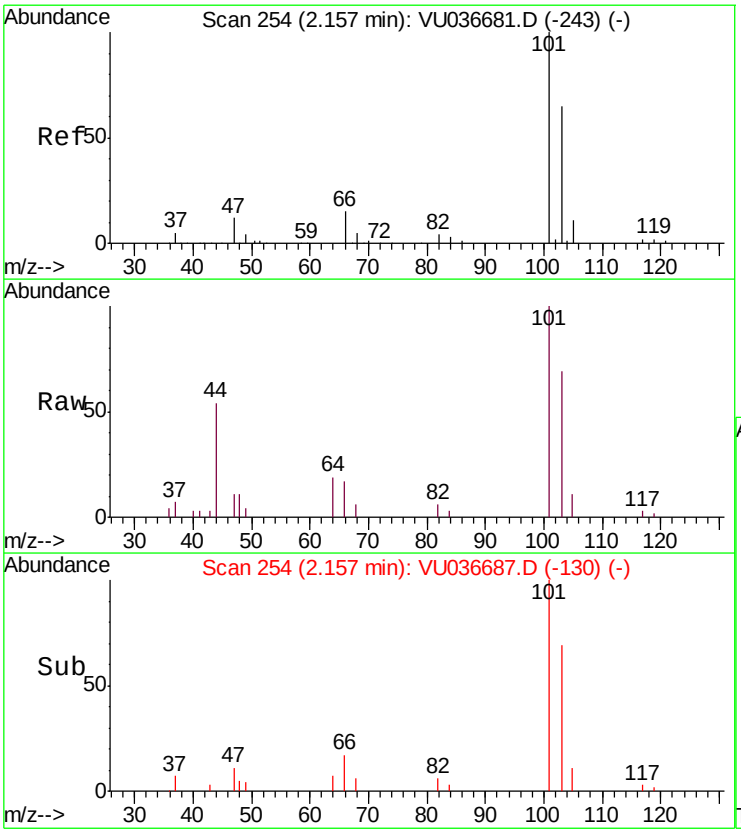
#8
Chloroethane
Concen: 2.745 ug/L
RT: 1.95 min Scan# 190
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 64 Resp: 4167

Ion	Ratio	Lower	Upper
64	100		
66	26.6	22.1	41.1

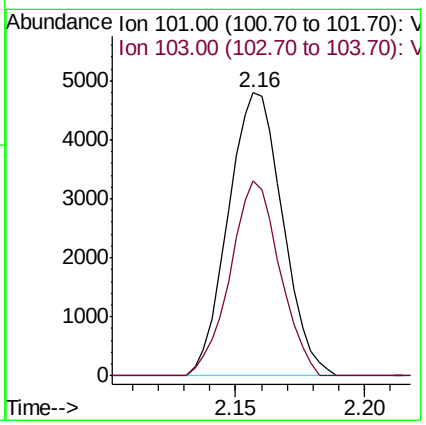


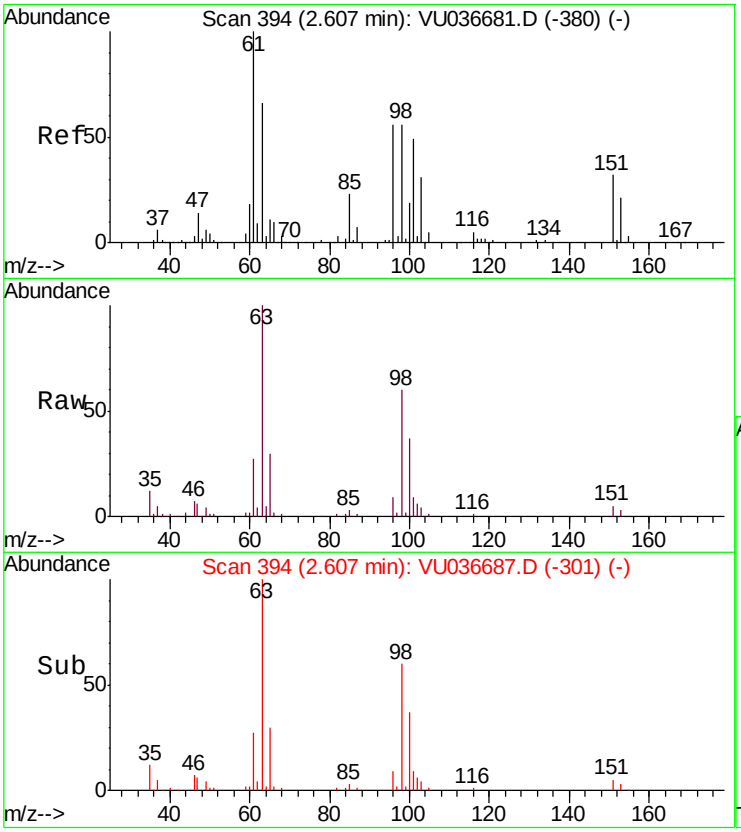


#9
Trichlorofluoromethane
Concen: 2.482 ug/L
RT: 2.16 min Scan# 254
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Tgt Ion:101 Resp: 7056

Ion	Ratio	Lower	Upper
101	100		
103	62.8	51.6	77.4



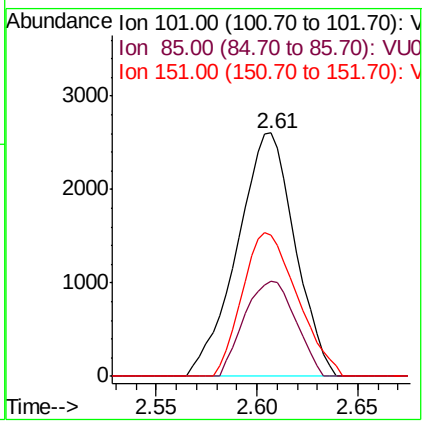


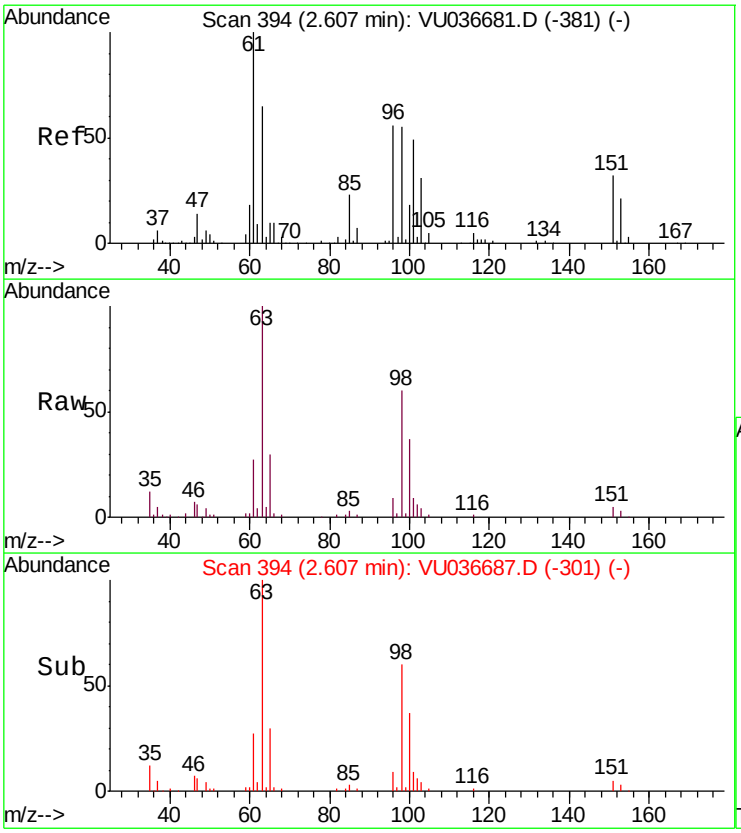
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.054 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:101 Resp: 5199

Ion	Ratio	Lower	Upper
101	100		
85	34.9	36.5	54.7#
151	56.4	52.6	78.8

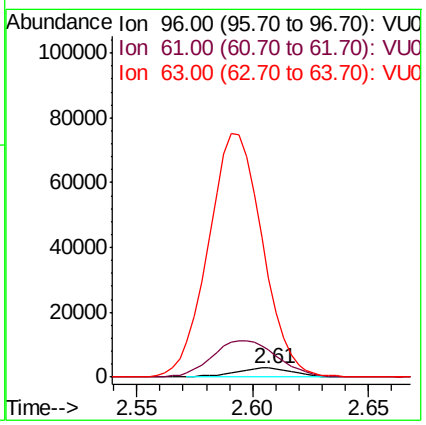


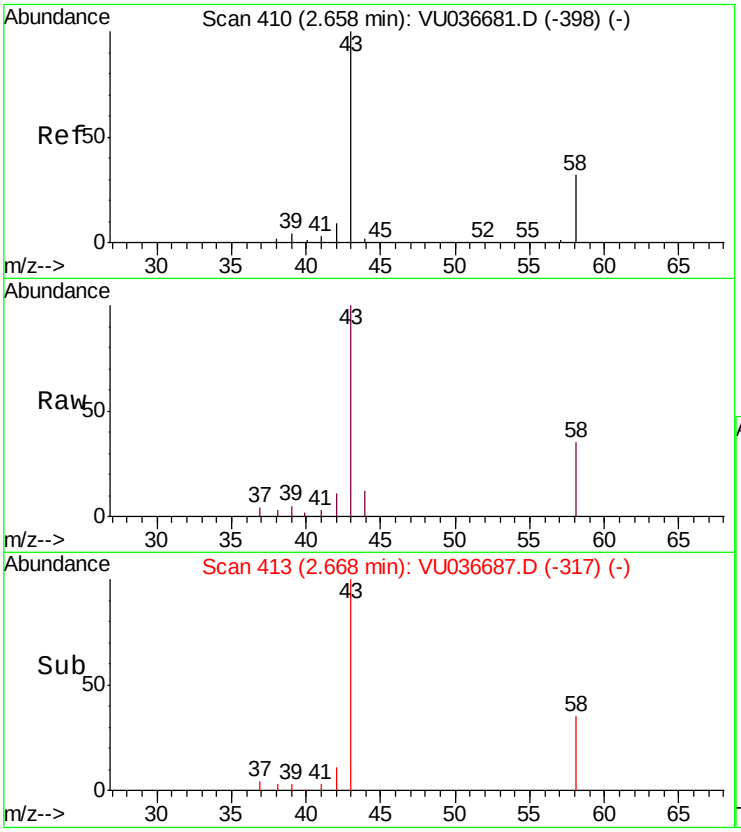


#12
1,1-Dichloroethene
Concen: 3.008 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Tgt Ion: 96 Resp: 4986

Ion	Ratio	Lower	Upper
96	100		
61	290.6	124.4	231.0#
63	1069.9	83.4	155.0#



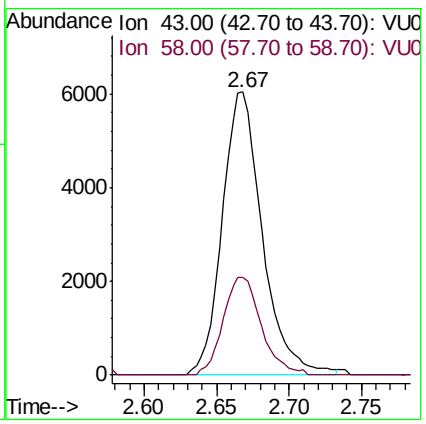


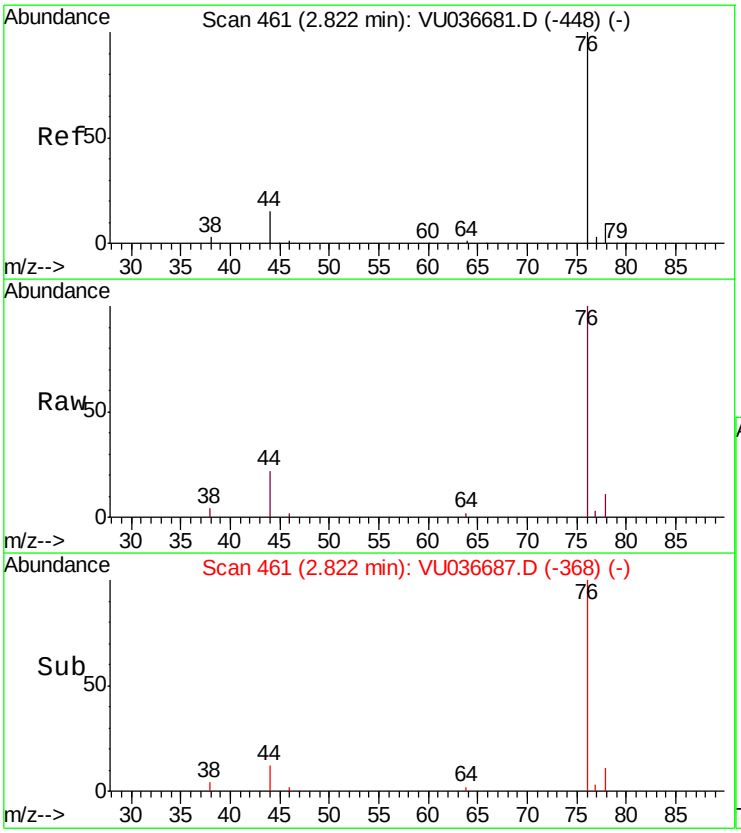
#13
Acetone
Concen: 7.078 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.01 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 11608

Ion	Ratio	Lower	Upper
43	100		
58	32.7	0.0	64.0

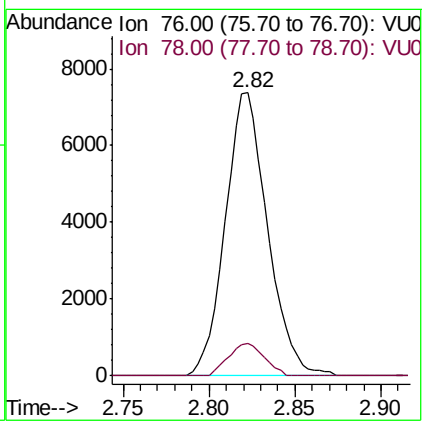


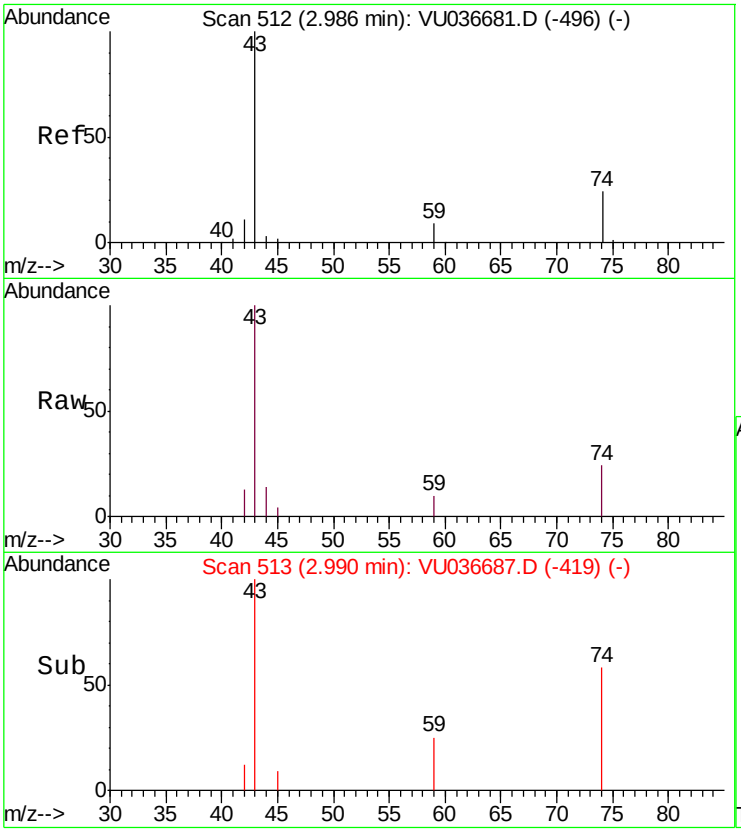


#14
Carbon disulfide
Concen: 2.548 ug/L
RT: 2.82 min Scan# 461
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Tgt Ion: 76 Resp: 12619

Ion	Ratio	Lower	Upper
76	100		
78	11.5	7.3	10.9#



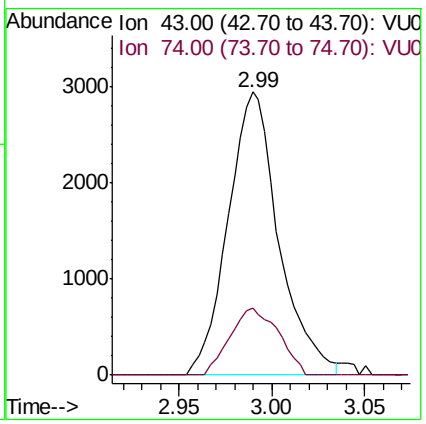


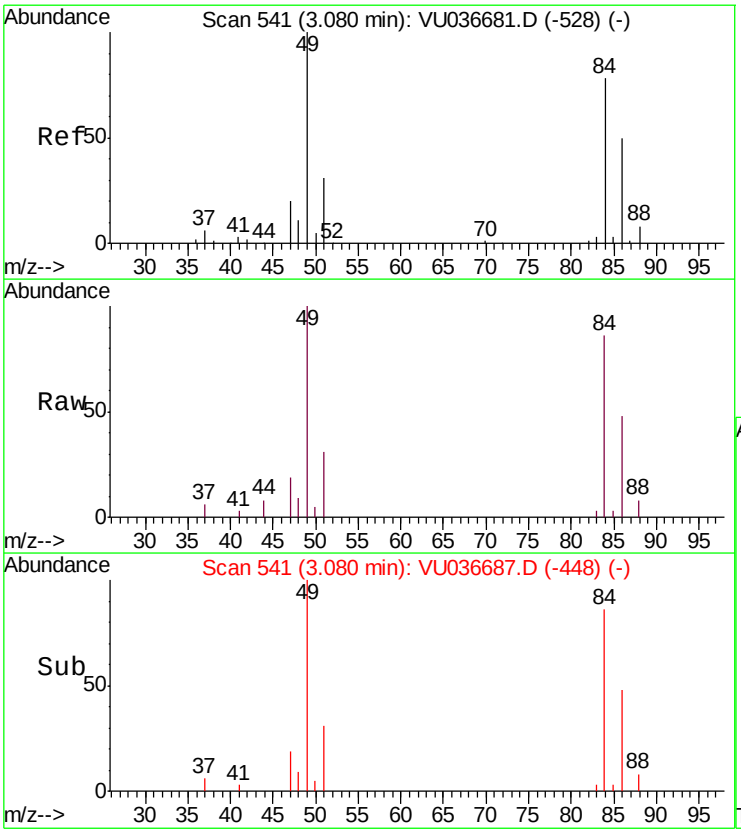
#15
Methyl Acetate
Concen: 2.360 ug/L
RT: 2.99 min Scan# 513
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 5596

Ion	Ratio	Lower	Upper
43	100		
74	22.6	18.7	28.1

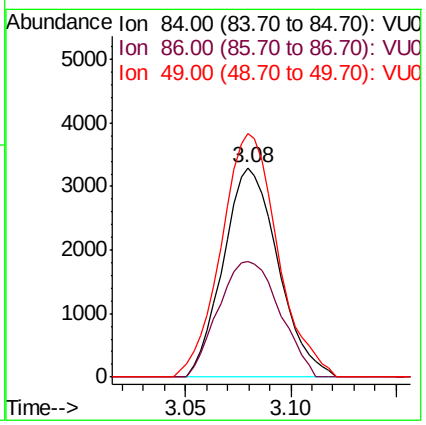


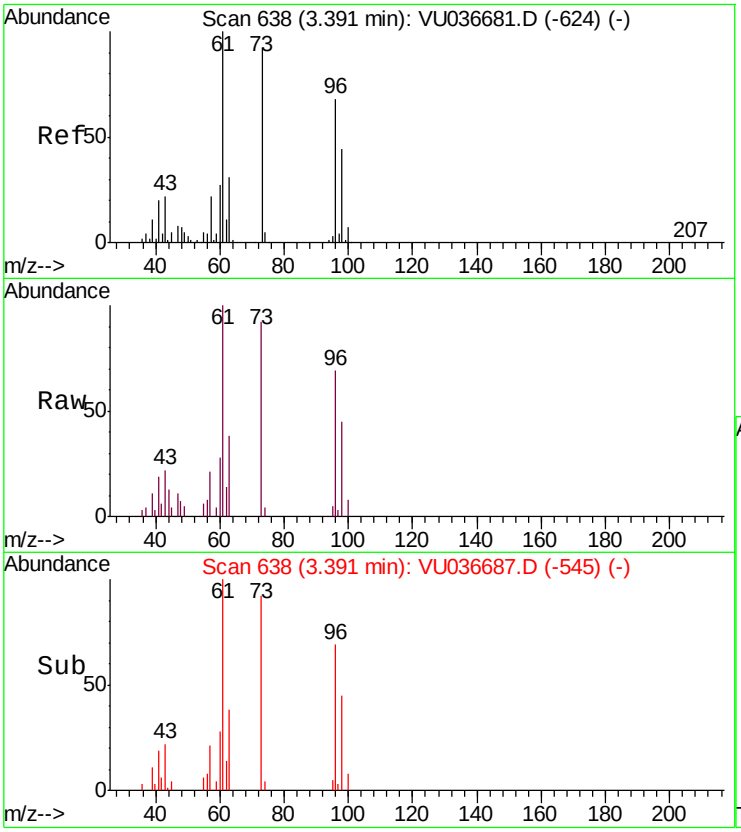


#16
Methylene chloride
Concen: 2.910 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Tgt Ion: 84 Resp: 5953

Ion	Ratio	Lower	Upper
84	100		
86	55.4	44.4	82.5
49	116.4	89.2	165.8



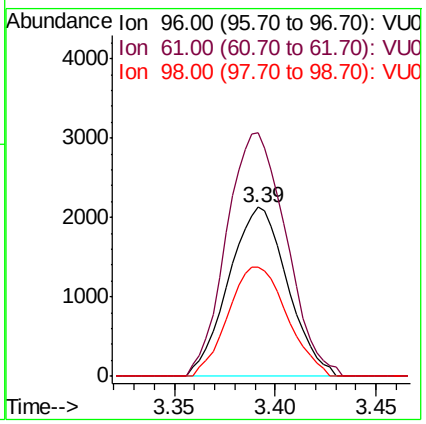


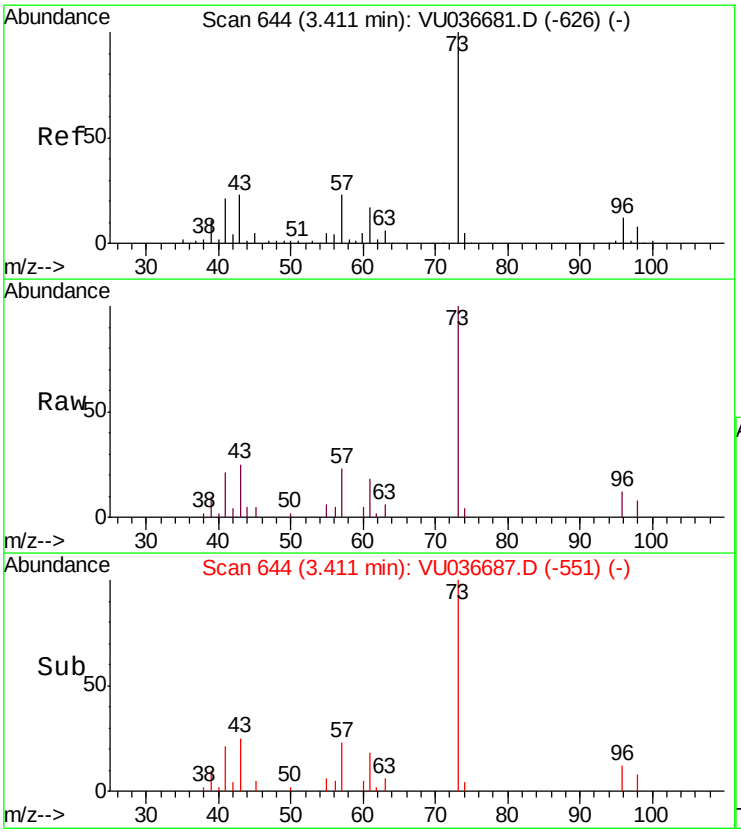
#17
trans-1,2-Dichloroethene
Concen: 2.458 ug/L
RT: 3.39 min Scan# 638
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 96 Resp: 4335

Ion	Ratio	Lower	Upper
96	100		
61	144.2	103.4	192.0
98	65.0	45.4	84.2

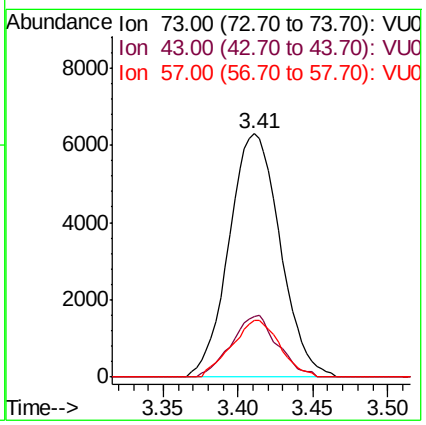


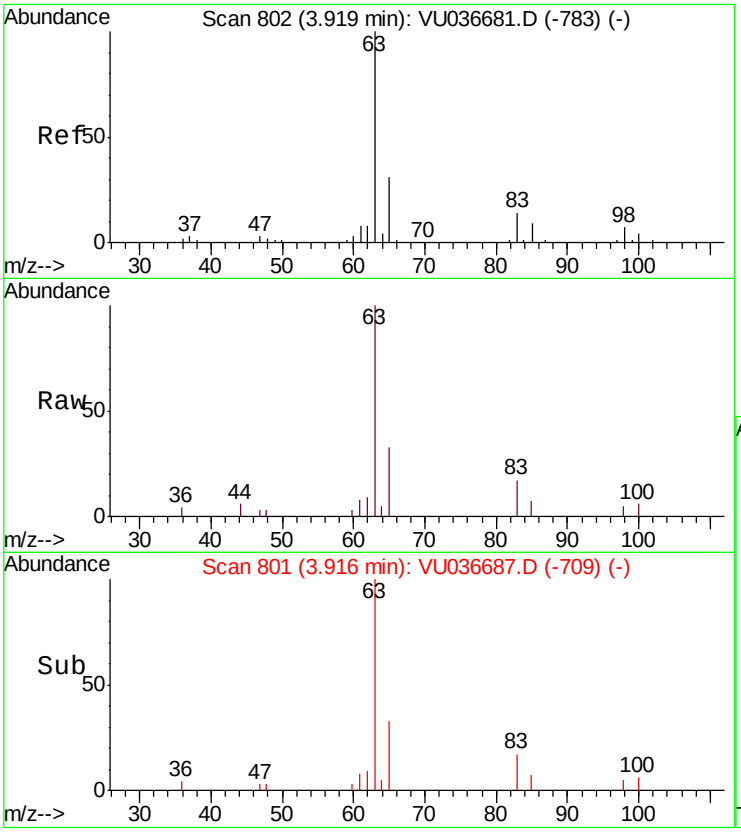


#18
Methyl tert-butyl Ether
Concen: 2.448 ug/L
RT: 3.41 min Scan# 644
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Tgt Ion: 73 Resp: 14981

Ion	Ratio	Lower	Upper
73	100		
43	23.0	18.6	28.0
57	22.0	18.3	27.5



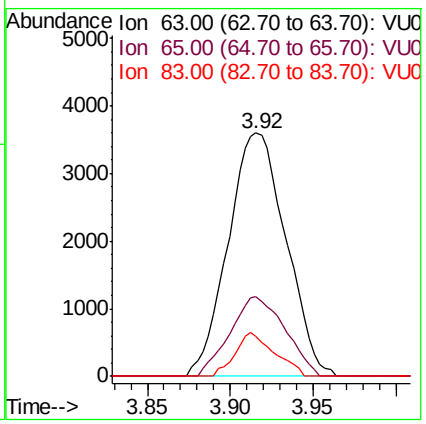


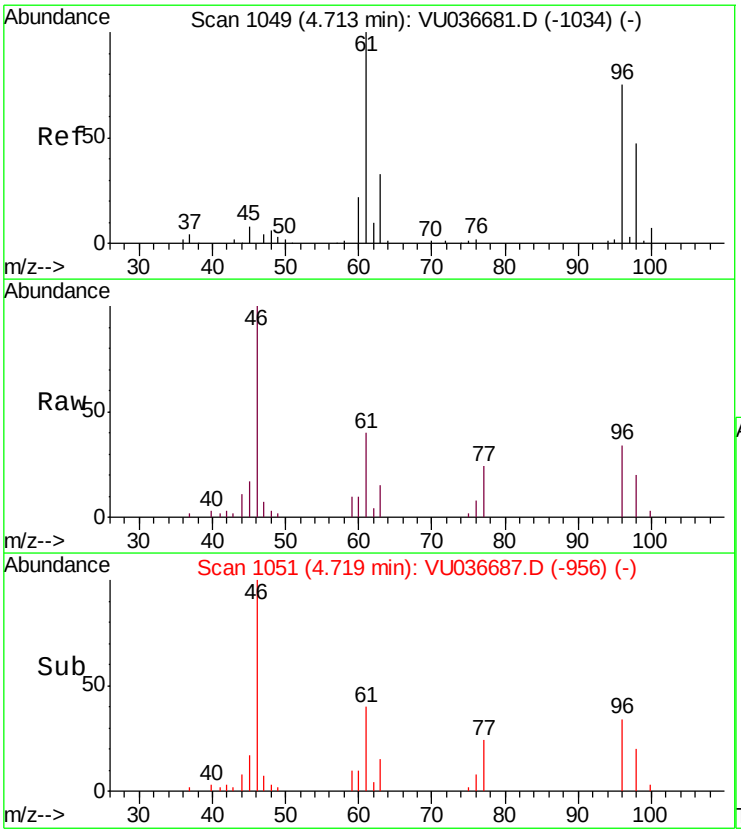
#19
1,1-Dichloroethane
Concen: 2.479 ug/L
RT: 3.92 min Scan# 801
Delta R.T. -0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion: 63 Resp: 8710

Ion	Ratio	Lower	Upper
63	100		
65	32.8	22.0	40.8
83	16.7	10.1	18.7

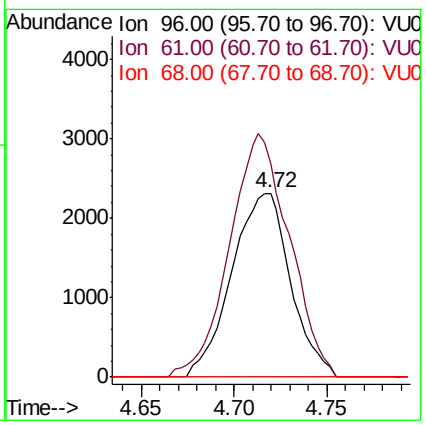


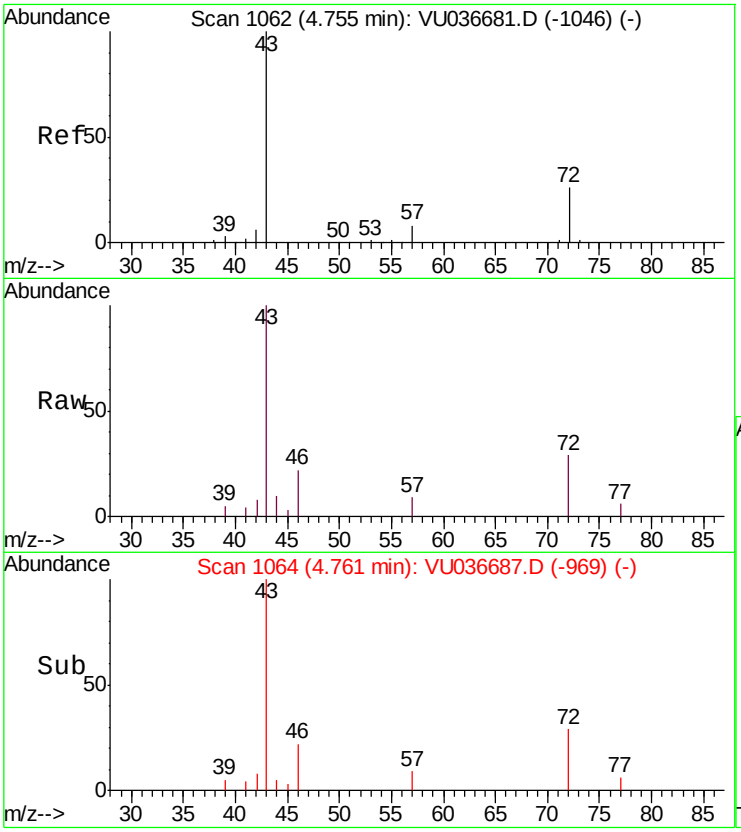


#20
cis-1,2-Dichloroethene
Concen: 2.534 ug/L
RT: 4.72 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Tgt Ion: 96 Resp: 5093

Ion	Ratio	Lower	Upper
96	100		
61	116.0	93.3	173.3
68	0.0	0.0	0.0



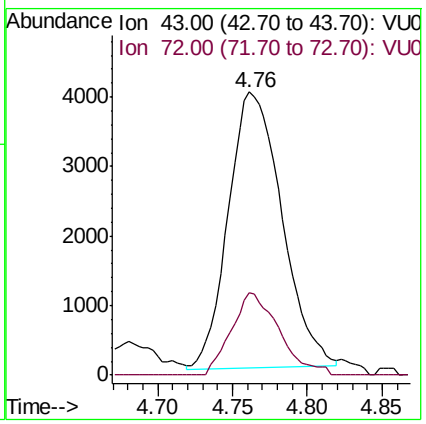


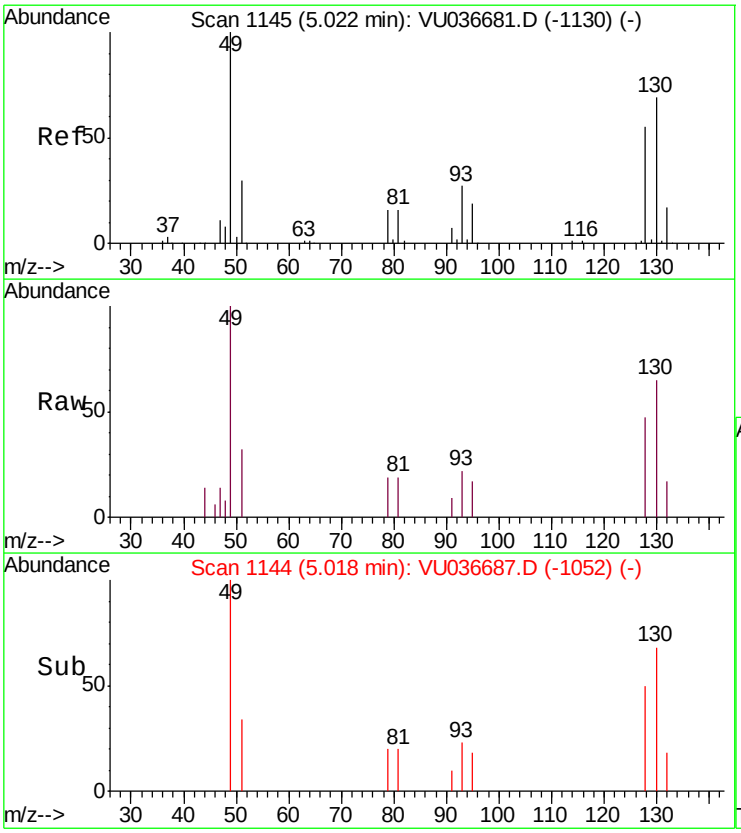
#22
2-Butanone
Concen: 5.067 ug/L
RT: 4.76 min Scan# 1064
Delta R.T. 0.01 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 9863

Ion	Ratio	Lower	Upper
43	100		
72	26.6	13.6	40.7

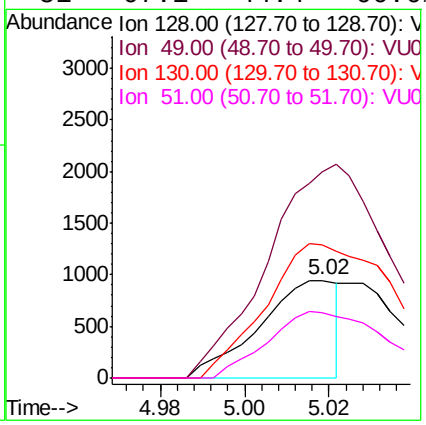


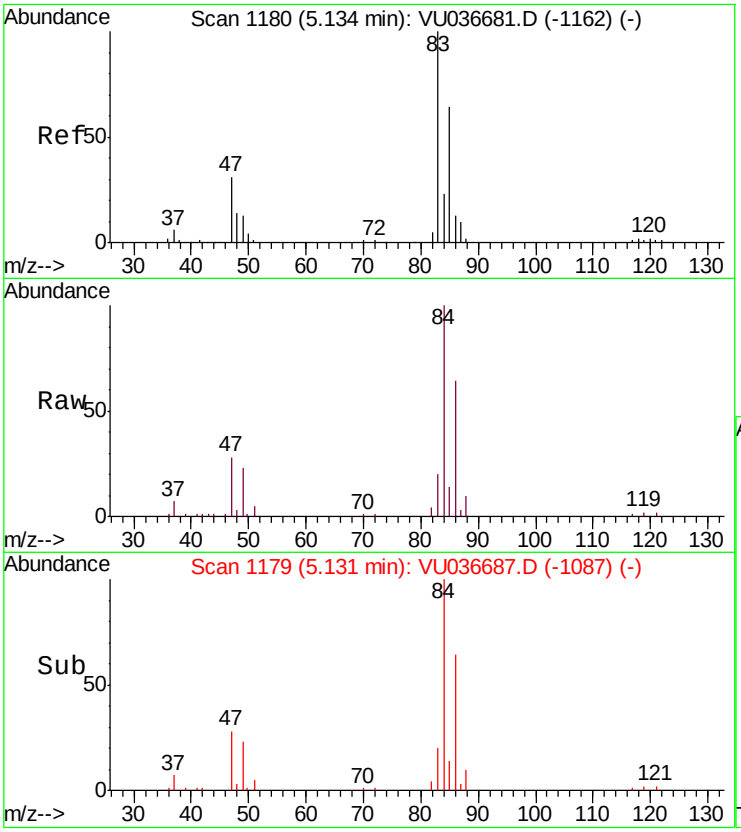


#23
Bromochloromethane
Concen: 1.297 ug/L
RT: 5.02 min Scan# 1144
Delta R.T. -0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Tgt Ion:128 Resp: 1221

Ion	Ratio	Lower	Upper
128	100		
49	211.1	127.3	236.5
130	136.4	88.5	164.3
51	67.1	44.4	66.6#



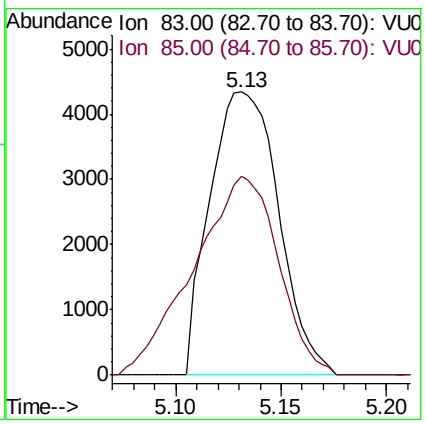


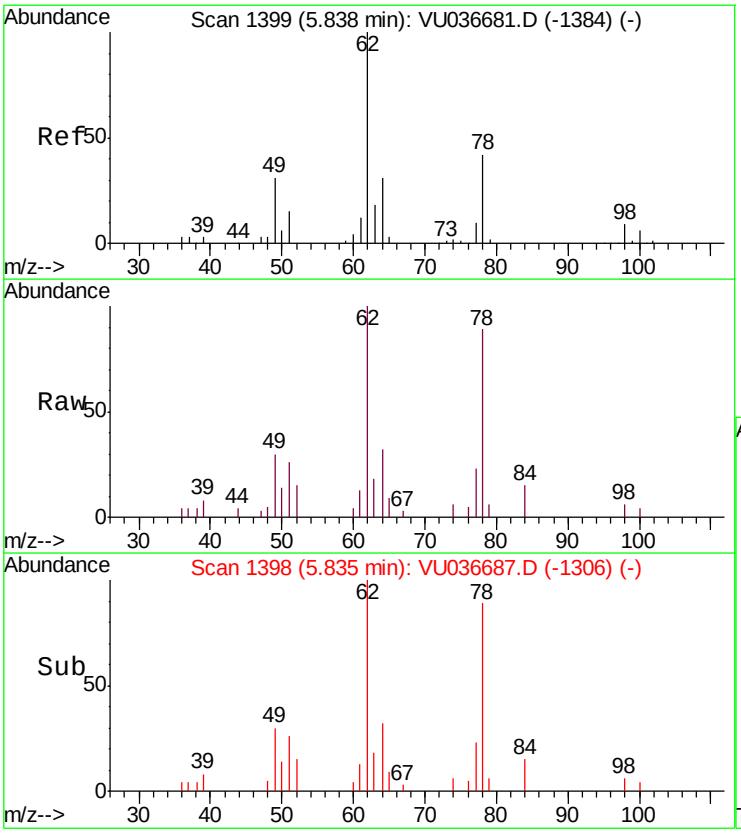
#25
Chloroform
Concen: 2.889 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 9873

Ion	Ratio	Lower	Upper
83	100		
85	70.2	44.6	82.8

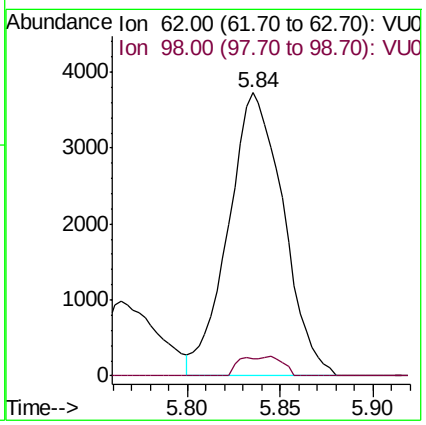


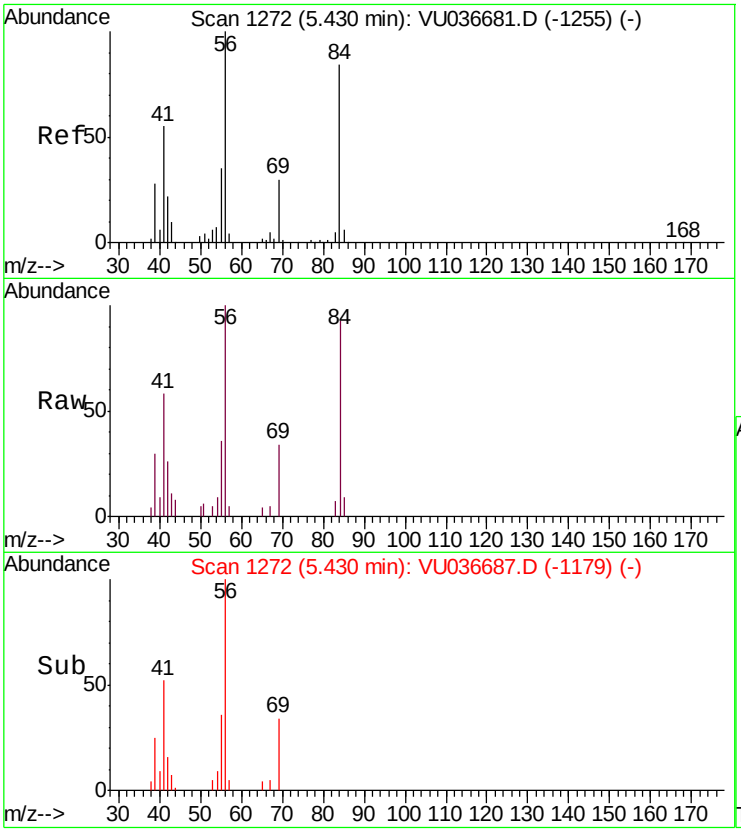


#27
1,2-Dichloroethane
Concen: 2.669 ug/L
RT: 5.84 min Scan# 1398
Delta R.T. -0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Tgt Ion: 62 Resp: 7671

Ion	Ratio	Lower	Upper
62	100		
98	6.2	7.0	10.4#



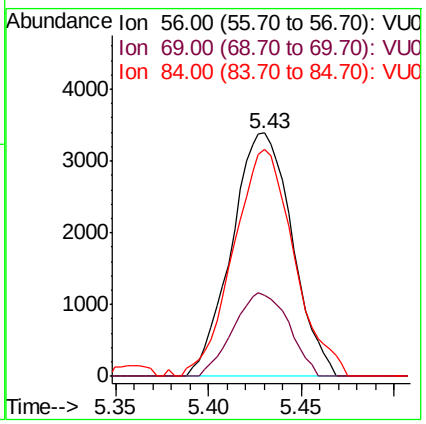


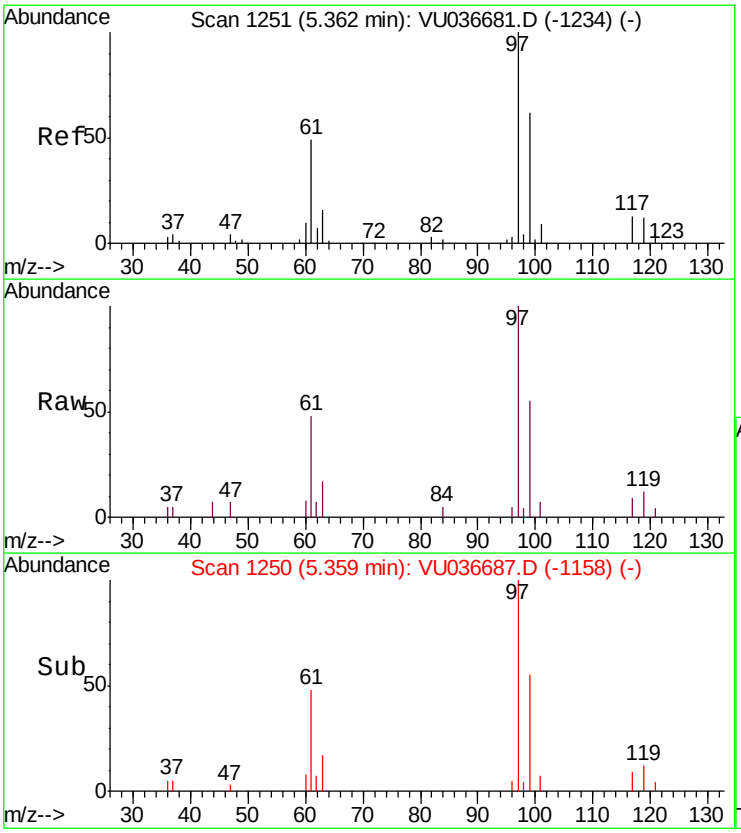
#29
Cyclohexane
Concen: 2.366 ug/L
RT: 5.43 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 56 Resp: 7666

Ion	Ratio	Lower	Upper
56	100		
69	31.5	25.0	37.4
84	93.6	68.2	102.2

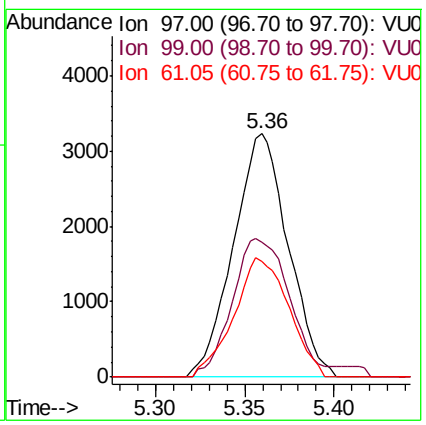


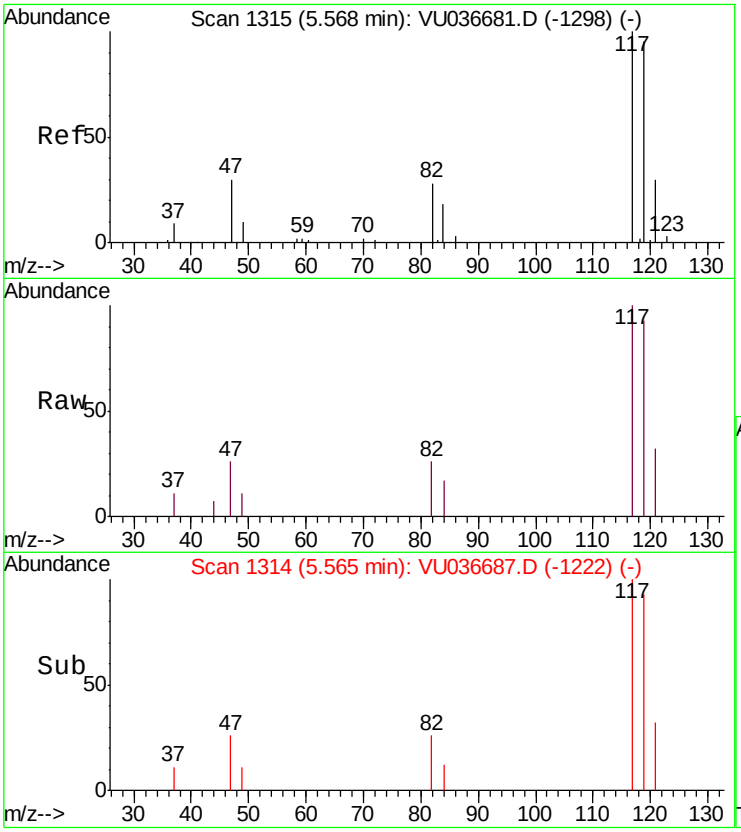


#30
1,1,1-Trichloroethane
Concen: 2.583 ug/L
RT: 5.36 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Tgt Ion: 97 Resp: 6921

Ion	Ratio	Lower	Upper
97	100		
99	59.2	50.9	76.3
61	49.1	40.2	60.2



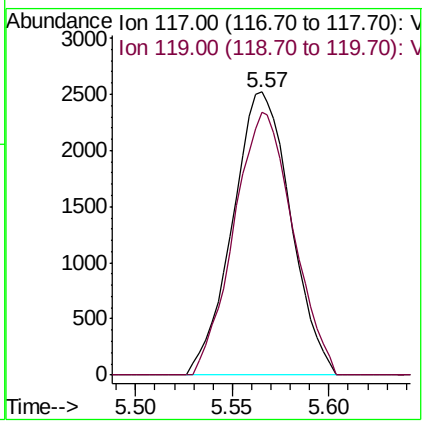


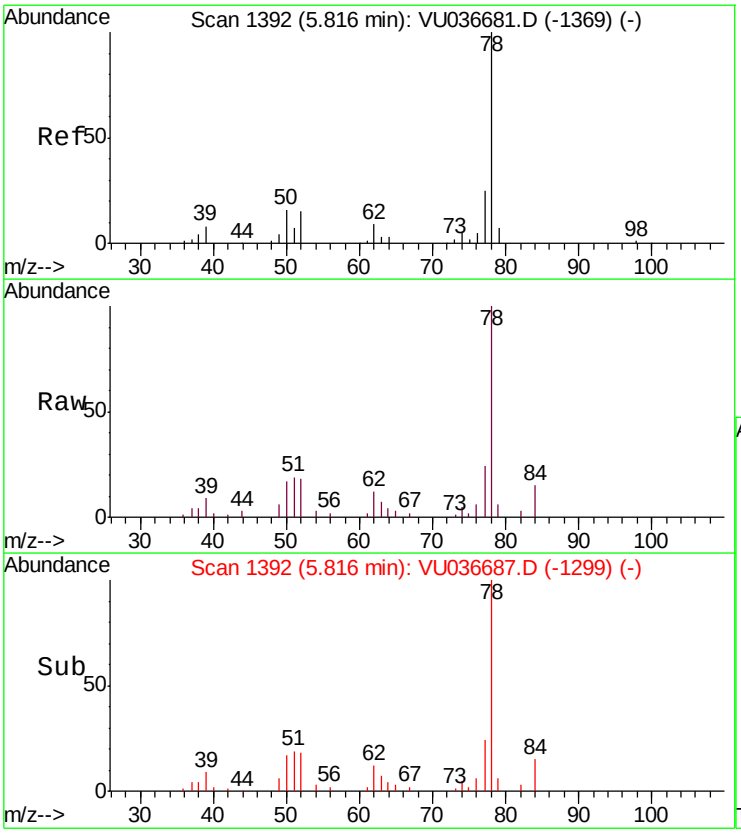
#31
Carbon tetrachloride
Concen: 2.428 ug/L
RT: 5.57 min Scan# 1314
Delta R.T. -0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:117 Resp: 5267

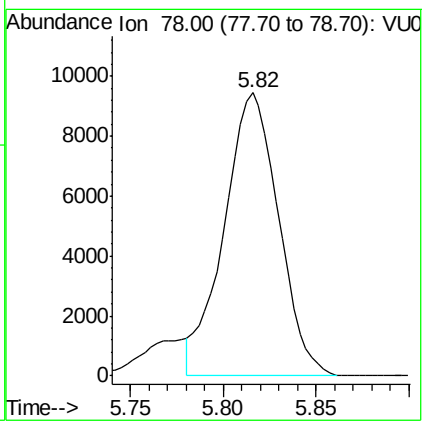
Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.2	114.4

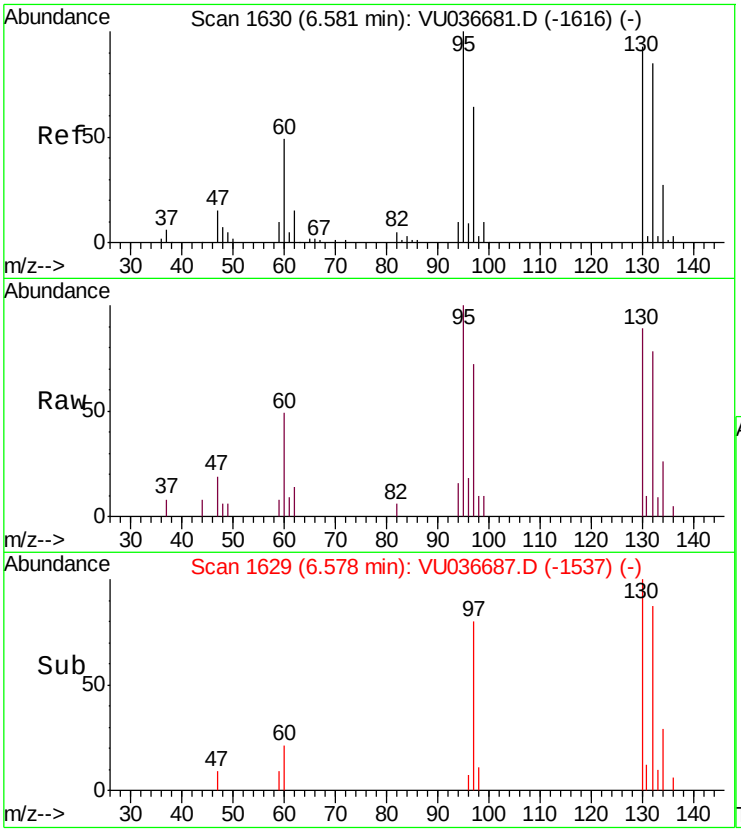




#33
Benzene
Concen: 2.530 ug/L
RT: 5.82 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Tgt Ion: 78 Resp: 19296



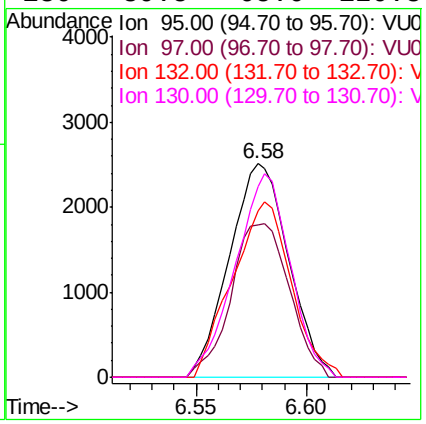


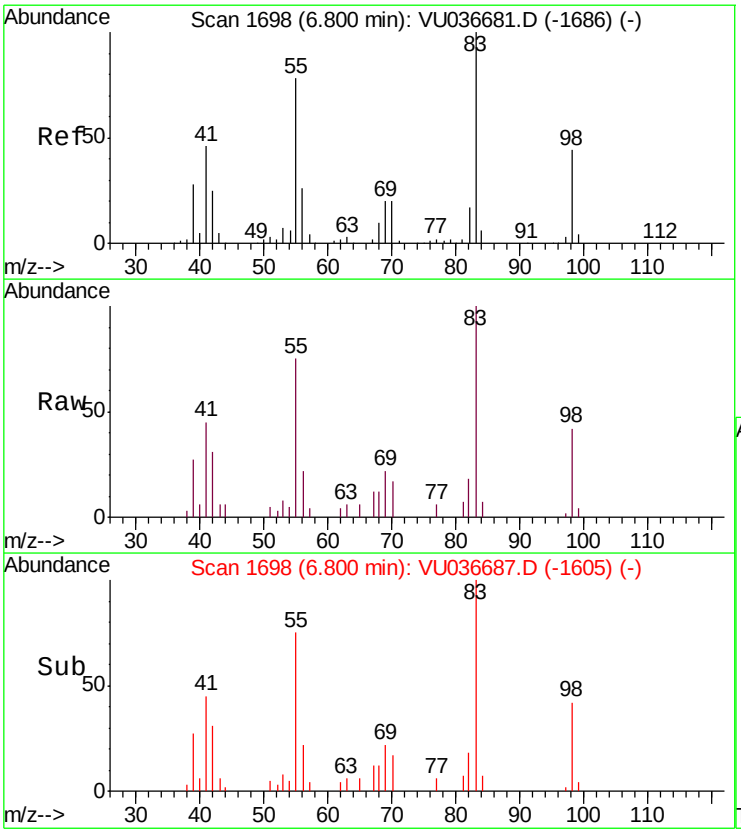
#34
Trichloroethene
Concen: 2.477 ug/L
RT: 6.58 min Scan# 1629
Delta R.T. -0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 95 Resp: 4673

Ion	Ratio	Lower	Upper
95	100		
97	71.6	44.5	82.7
132	77.8	59.6	110.8
130	89.5	65.0	120.8

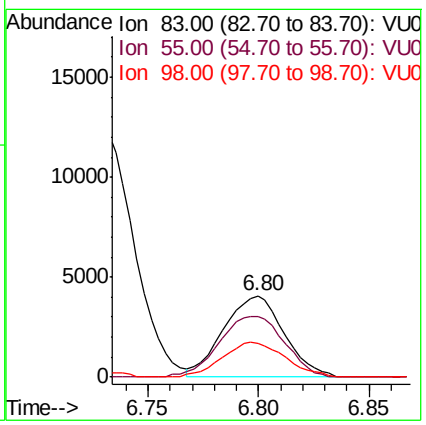


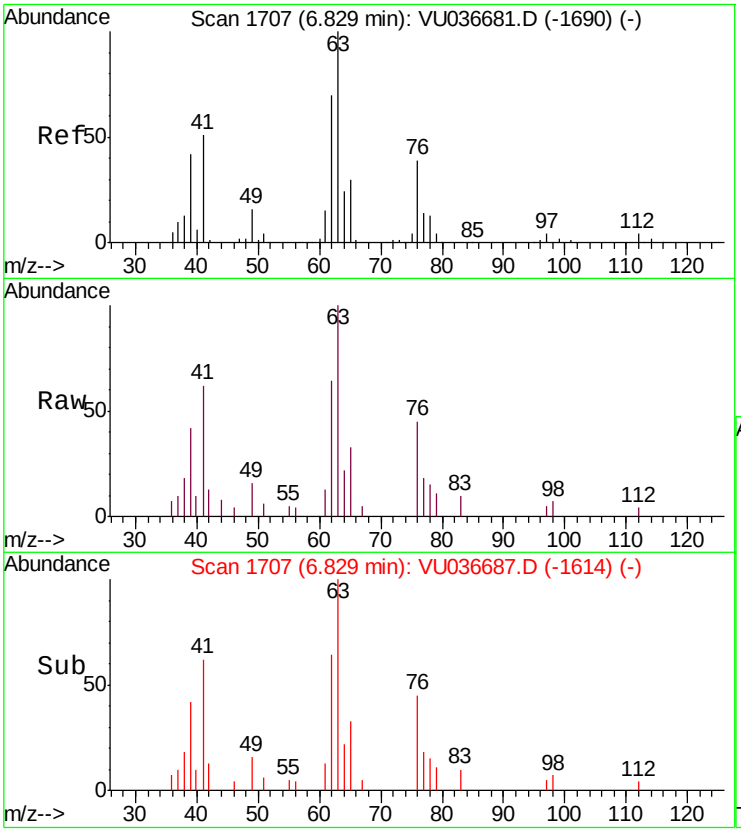


#35
Methylcyclohexane
Concen: 2.334 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Tgt Ion: 83 Resp: 7755

Ion	Ratio	Lower	Upper
83	100		
55	80.5	61.2	91.8
98	44.2	35.4	53.0



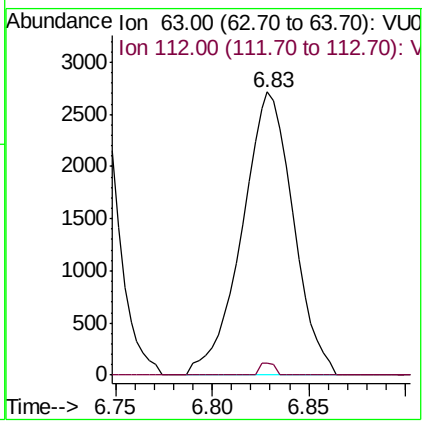


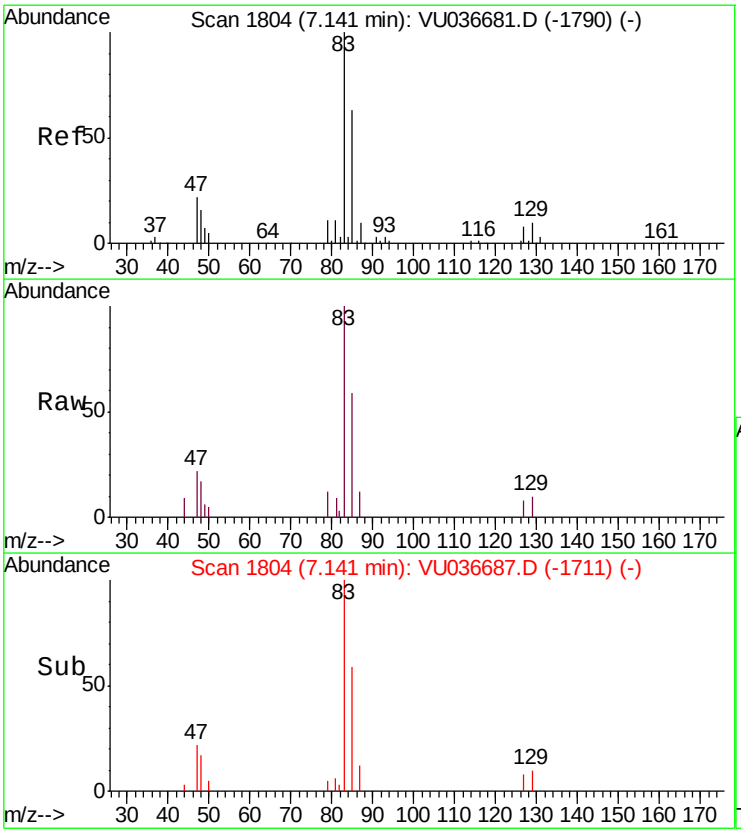
#37
1,2-Dichloropropane
Concen: 2.428 ug/L
RT: 6.83 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 63 Resp: 4994

Ion	Ratio	Lower	Upper
63	100		
112	1.3	3.1	4.7#

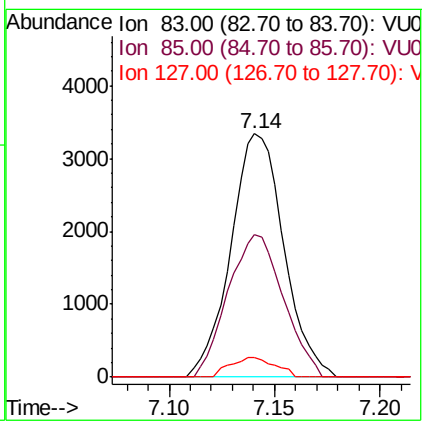


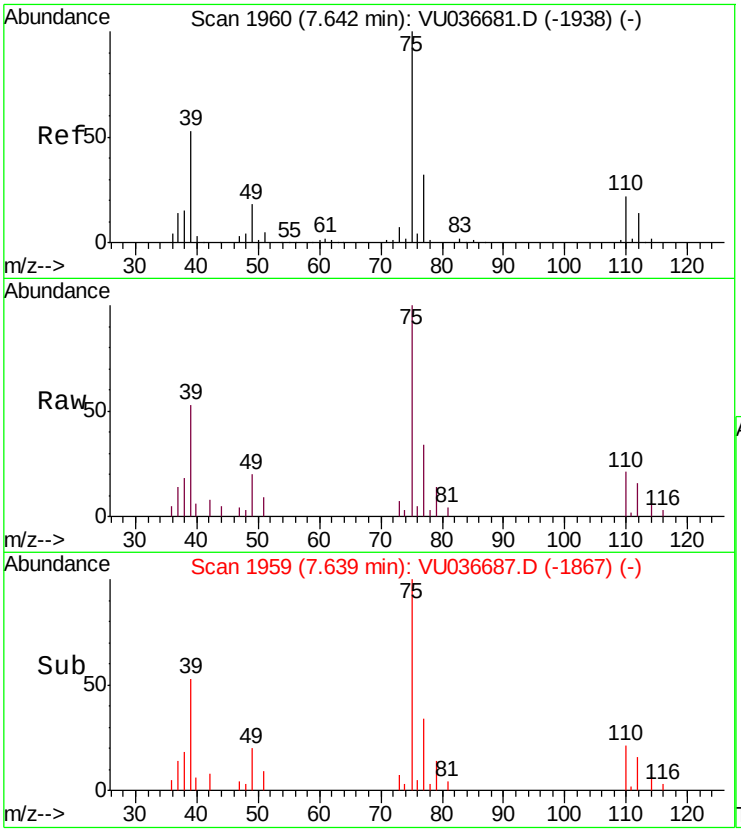


#38
Bromodichloromethane
Concen: 2.341 ug/L
RT: 7.14 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Tgt Ion: 83 Resp: 5851

Ion	Ratio	Lower	Upper
83	100		
85	58.8	43.9	81.5
127	8.3	6.0	9.0



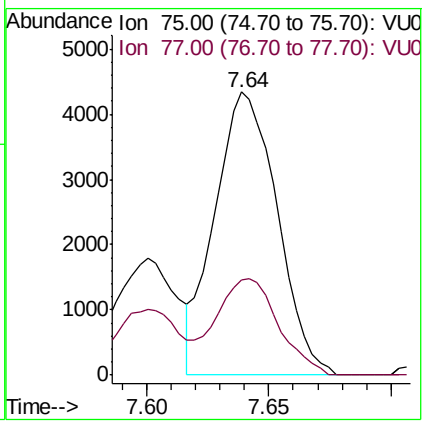


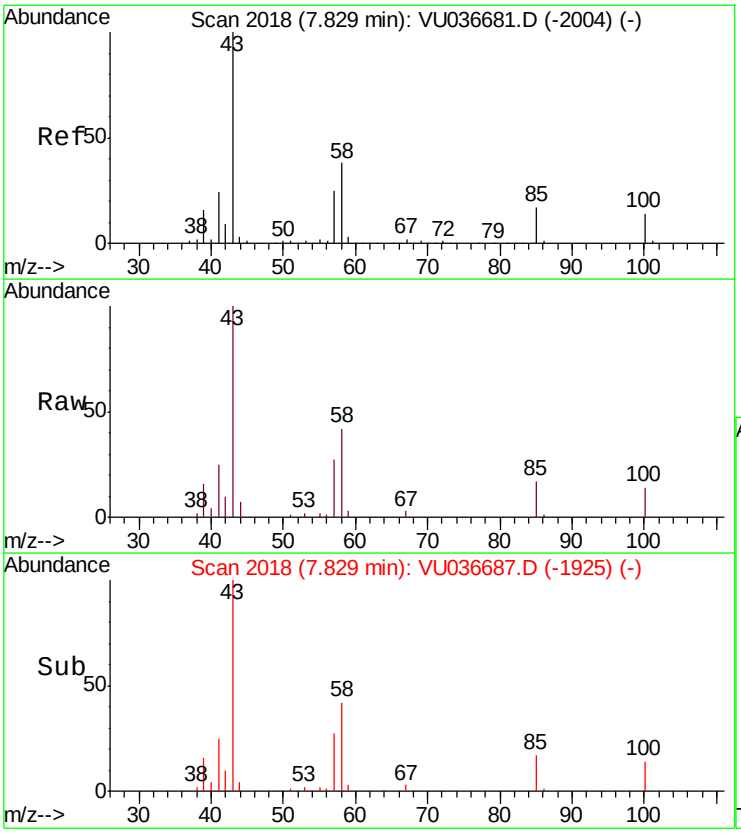
#39
cis-1,3-Dichloropropene
Concen: 2.346 ug/L
RT: 7.64 min Scan# 1959
Delta R.T. -0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 7710

Ion	Ratio	Lower	Upper
75	100		
77	33.5	22.3	41.5

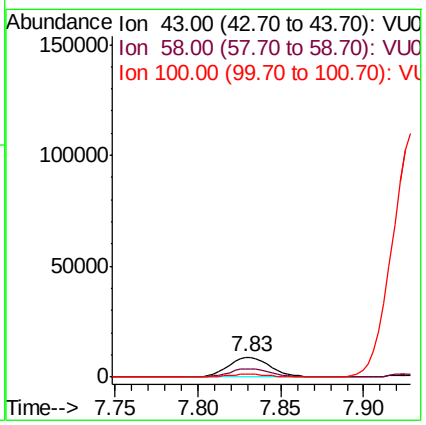


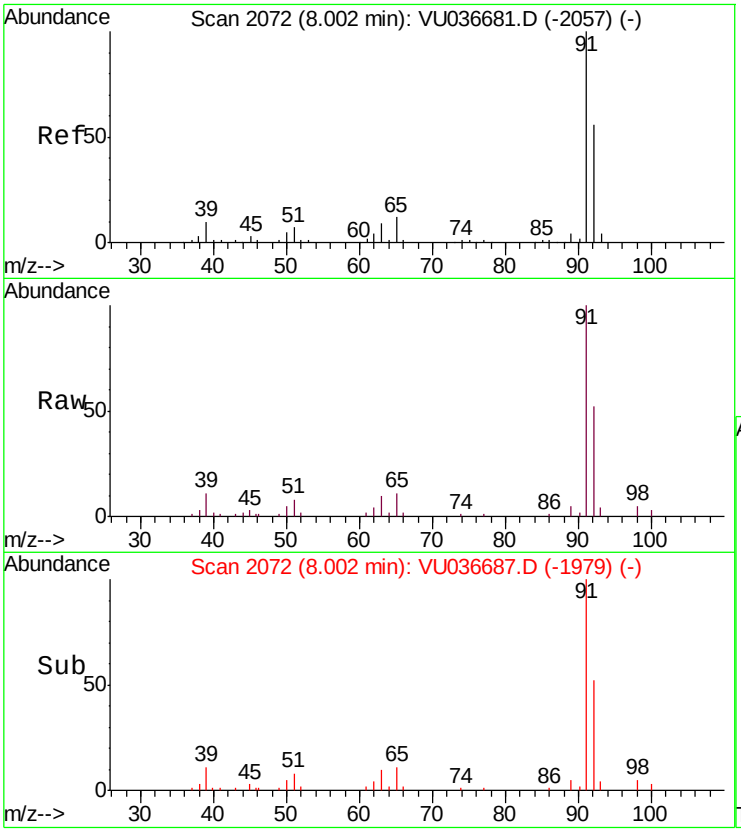


#40
4-Methyl-2-pentanone
Concen: 4.896 ug/L
RT: 7.83 min Scan# 2018
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Tgt Ion: 43 Resp: 15913

Ion	Ratio	Lower	Upper
43	100		
58	41.0	31.0	46.6
100	13.8	11.4	17.2



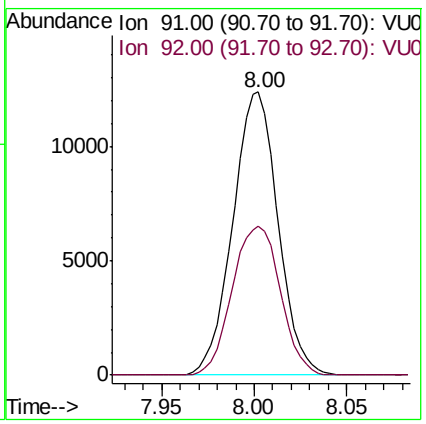


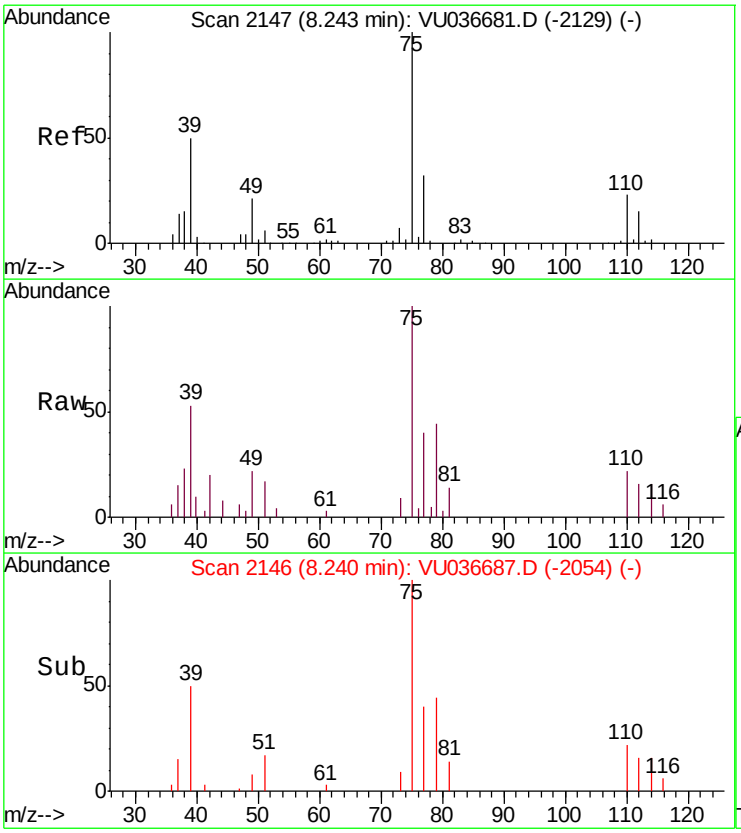
#42
Toluene
Concen: 2.543 ug/L
RT: 8.00 min Scan# 2072
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 20959

Ion	Ratio	Lower	Upper
91	100		
92	52.4	39.5	73.3

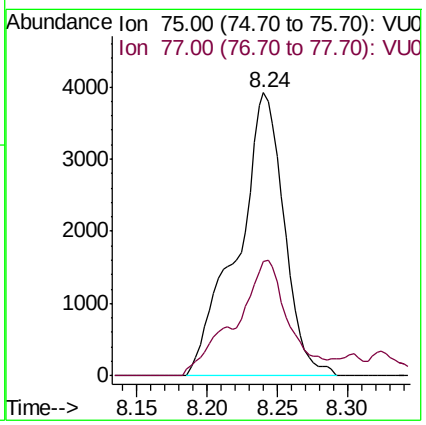


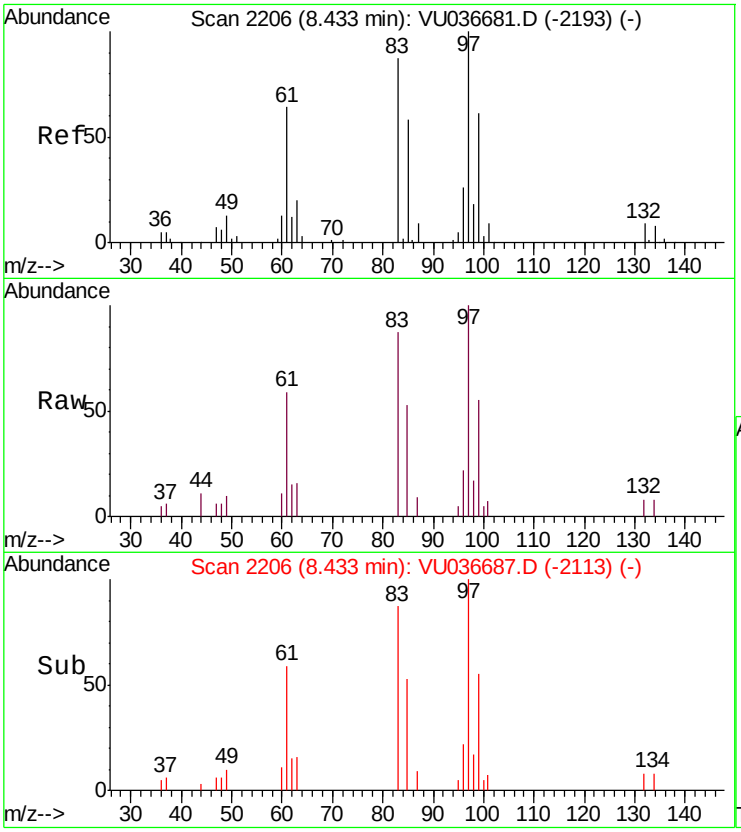


#44
trans-1,3-Dichloropropene
Concen: 3.160 ug/L
RT: 8.24 min Scan# 2146
Delta R.T. -0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Tgt Ion: 75 Resp: 9072

Ion	Ratio	Lower	Upper
75	100		
77	40.2	22.6	42.0



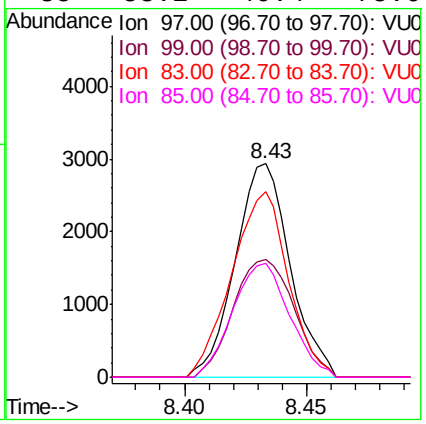


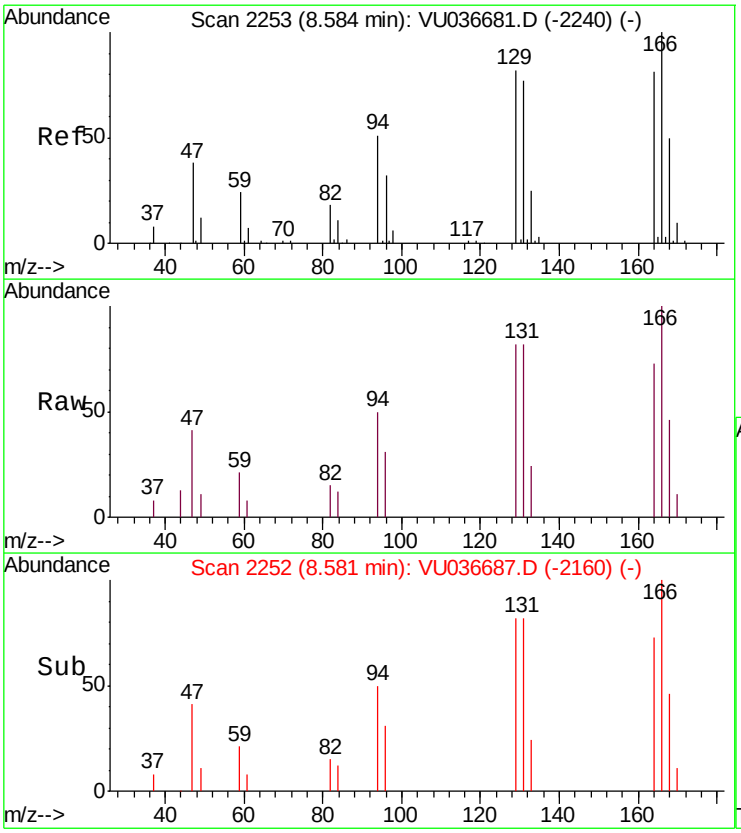
#45
1,1,2-Trichloroethane
Concen: 2.444 ug/L
RT: 8.43 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 97 Resp: 4587

Ion	Ratio	Lower	Upper
97	100		
99	54.9	42.6	79.0
83	86.8	61.1	113.5
85	53.2	40.4	75.0

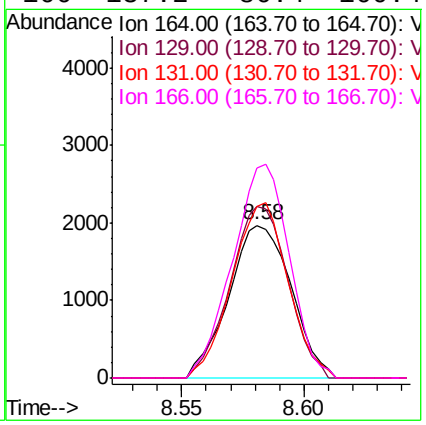


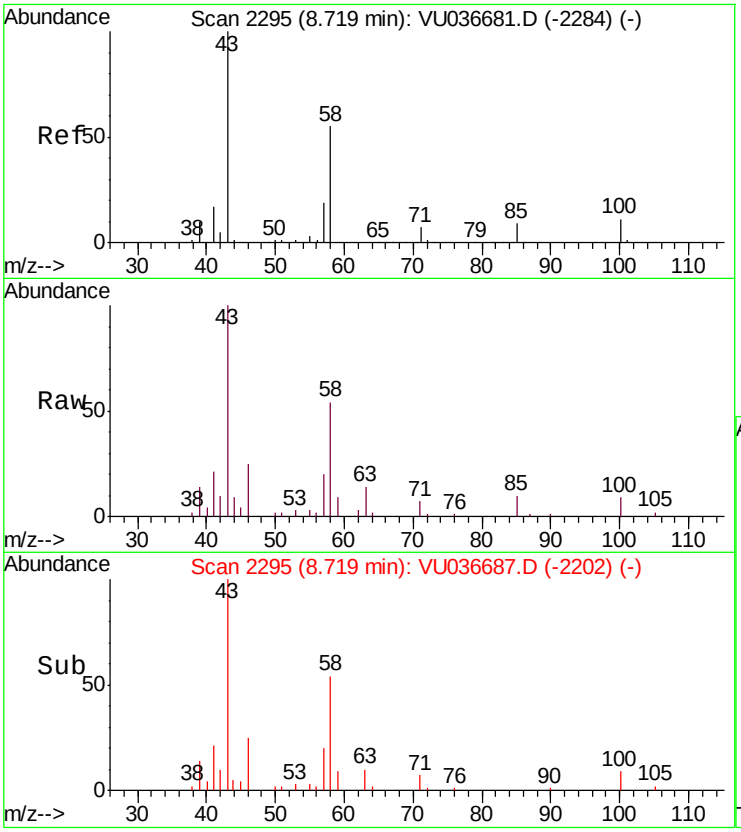


#46
Tetrachloroethene
Concen: 2.637 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. -0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Tgt Ion:164 Resp: 3491

Ion	Ratio	Lower	Upper
164	100		
129	112.4	71.0	131.9
131	111.9	66.6	123.6
166	137.2	86.4	160.4



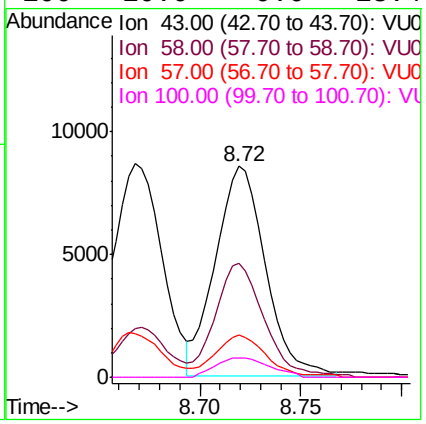


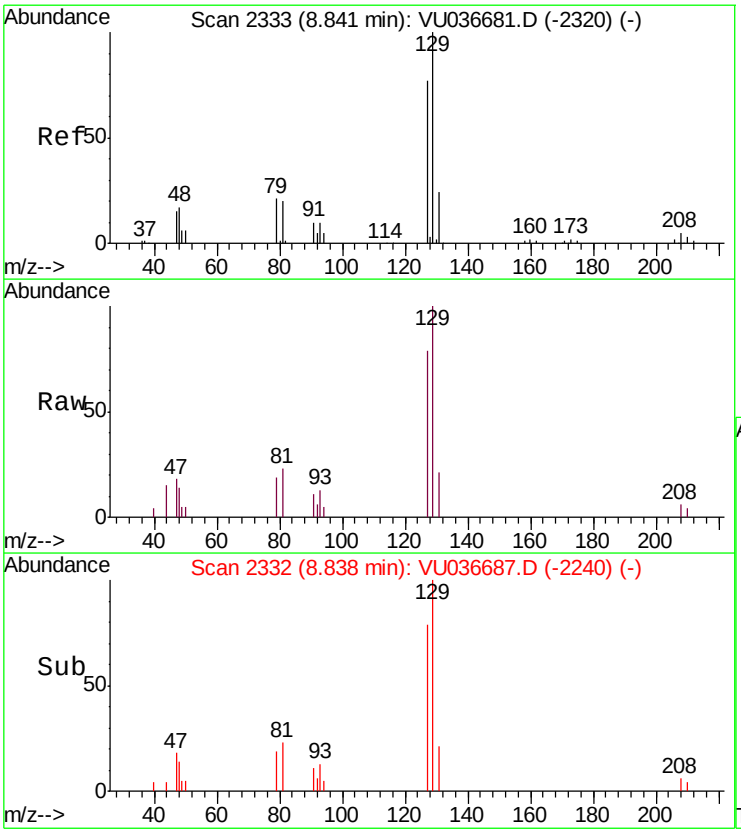
#48
2-Hexanone
Concen: 5.585 ug/L
RT: 8.72 min Scan# 2295
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 14807

Ion	Ratio	Lower	Upper
43	100		
58	53.2	43.6	65.4
57	18.1	15.5	23.3
100	10.0	9.0	13.4

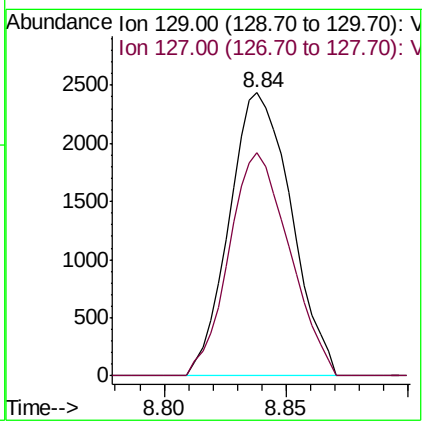


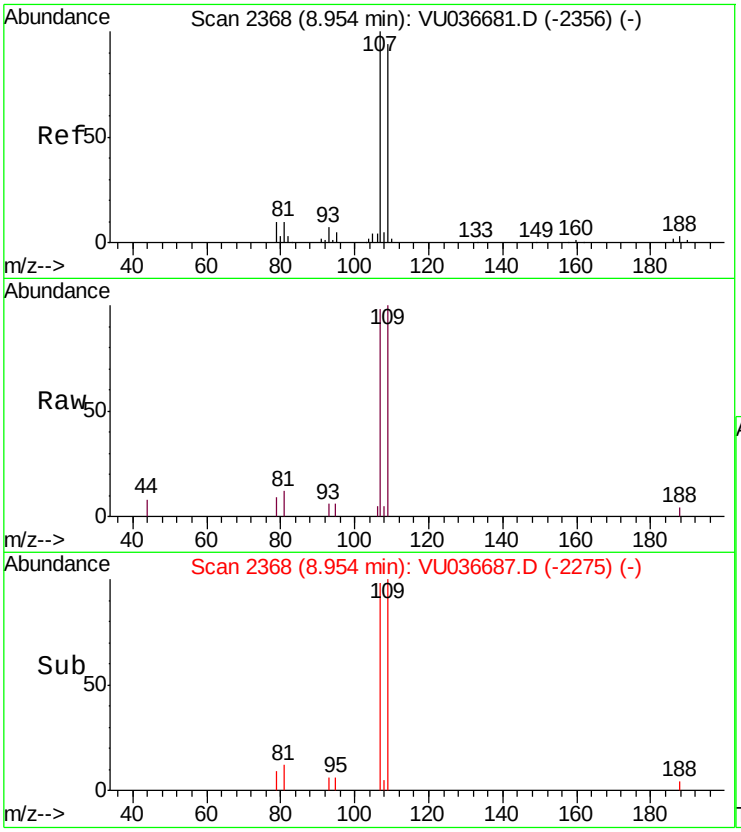


#49
Dibromochloromethane
Concen: 2.337 ug/L
RT: 8.84 min Scan# 2332
Delta R.T. -0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Tgt Ion:129 Resp: 4289

Ion	Ratio	Lower	Upper
129	100		
127	78.6	53.6	99.6



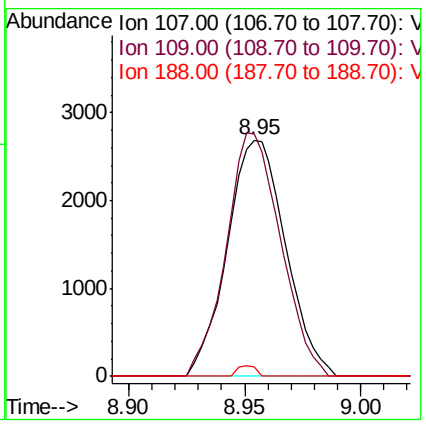


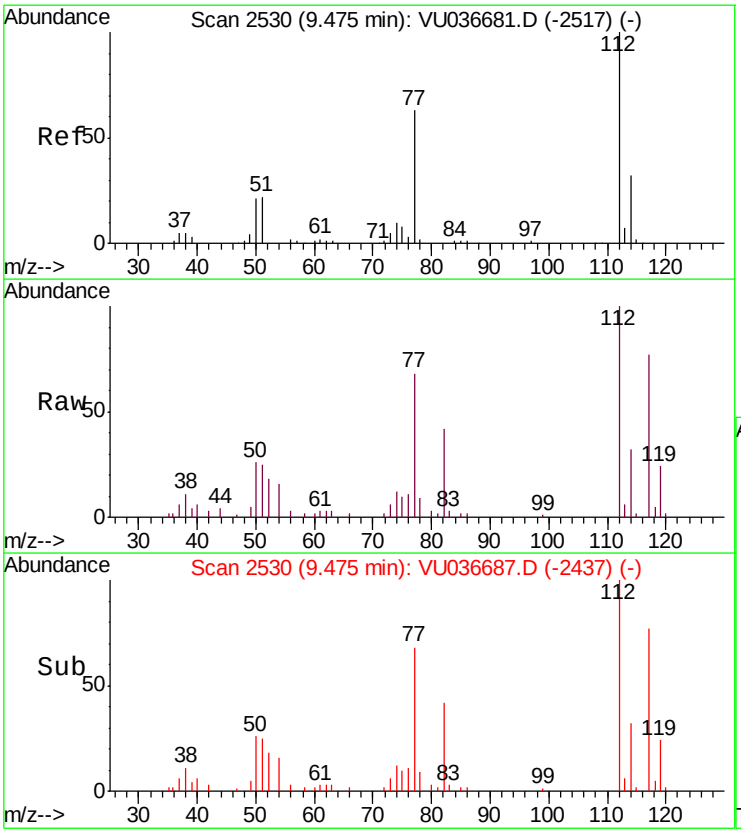
#50
1,2-Dibromoethane
Concen: 2.378 ug/L
RT: 8.95 min Scan# 2368
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:107 Resp: 4688

Ion	Ratio	Lower	Upper
107	100		
109	102.5	65.8	122.2
188	4.0	2.5	3.7#

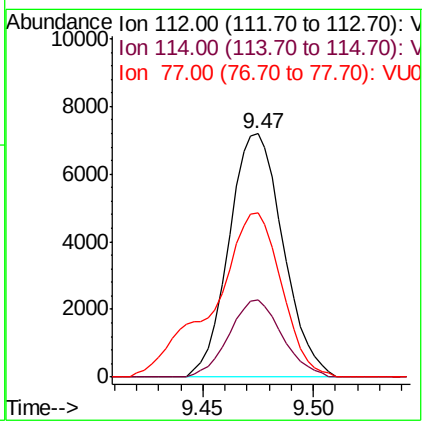


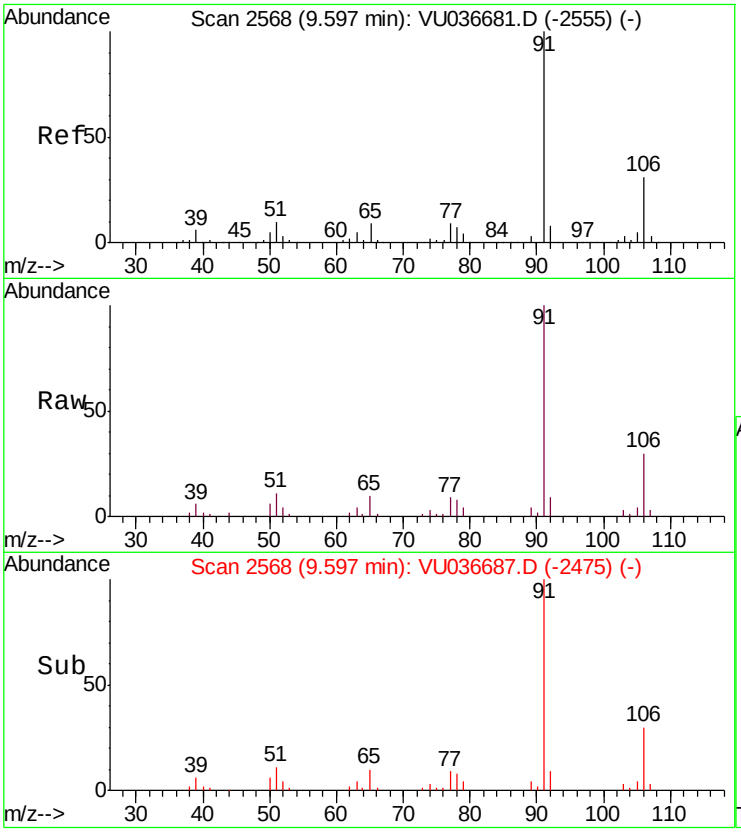


#51
Chlorobenzene
Concen: 2.464 ug/L
RT: 9.47 min Scan# 2530
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Tgt Ion:112 Resp: 12229

Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.7	42.1
77	67.6	50.6	75.8



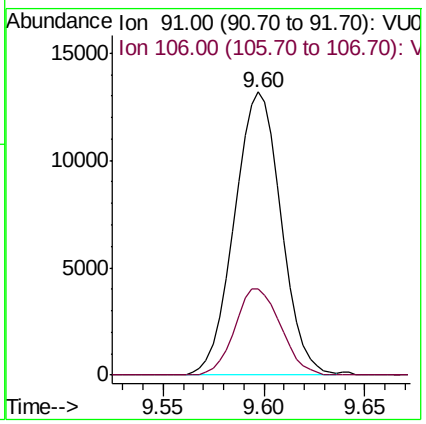


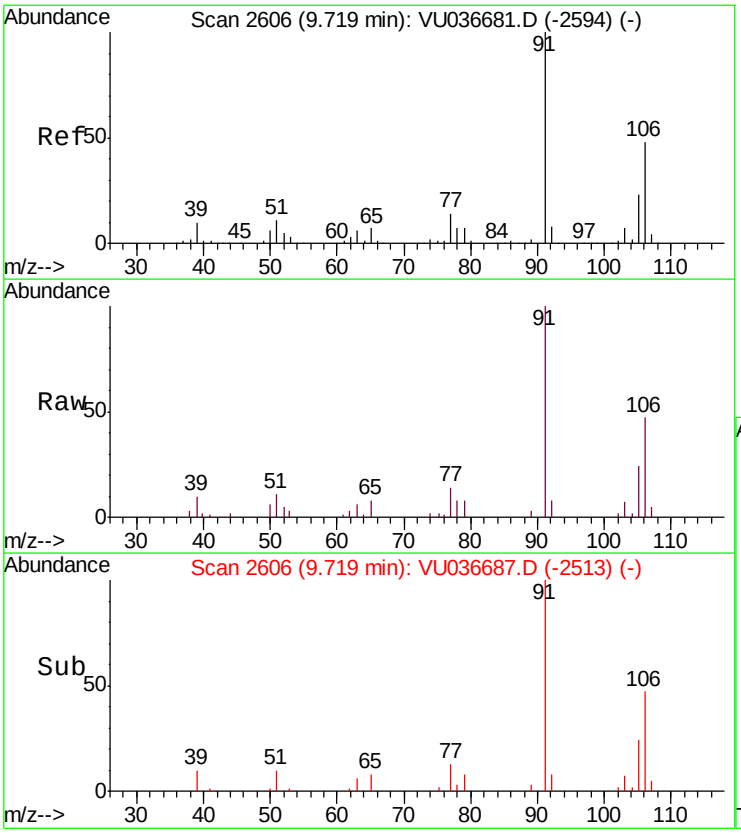
#52
Ethylbenzene
Concen: 2.367 ug/L
RT: 9.60 min Scan# 2568
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 21439

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.3	39.6

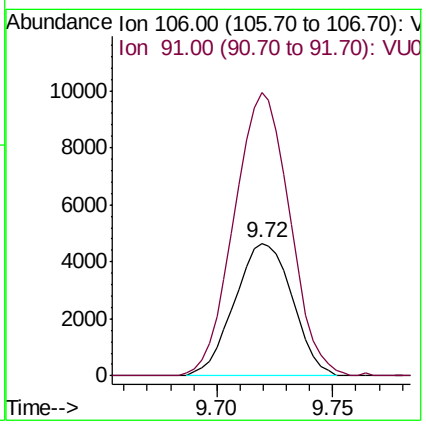


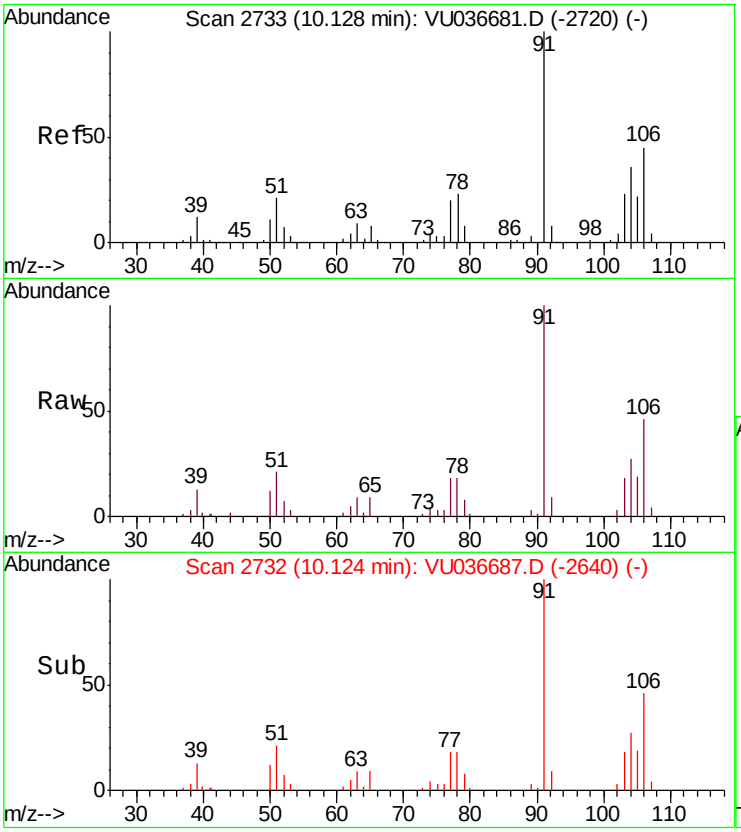


#53
m,p-Xylene
Concen: 2.406 ug/L
RT: 9.72 min Scan# 2606
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Tgt Ion:106 Resp: 8038

Ion	Ratio	Lower	Upper
106	100		
91	212.9	145.9	270.9



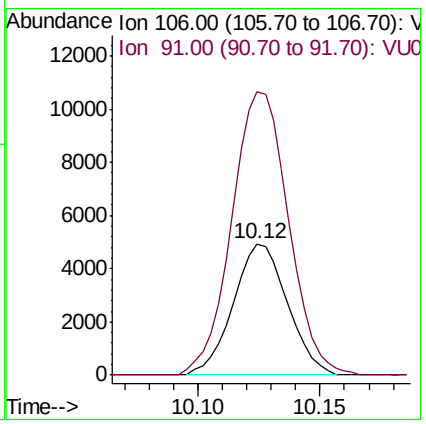


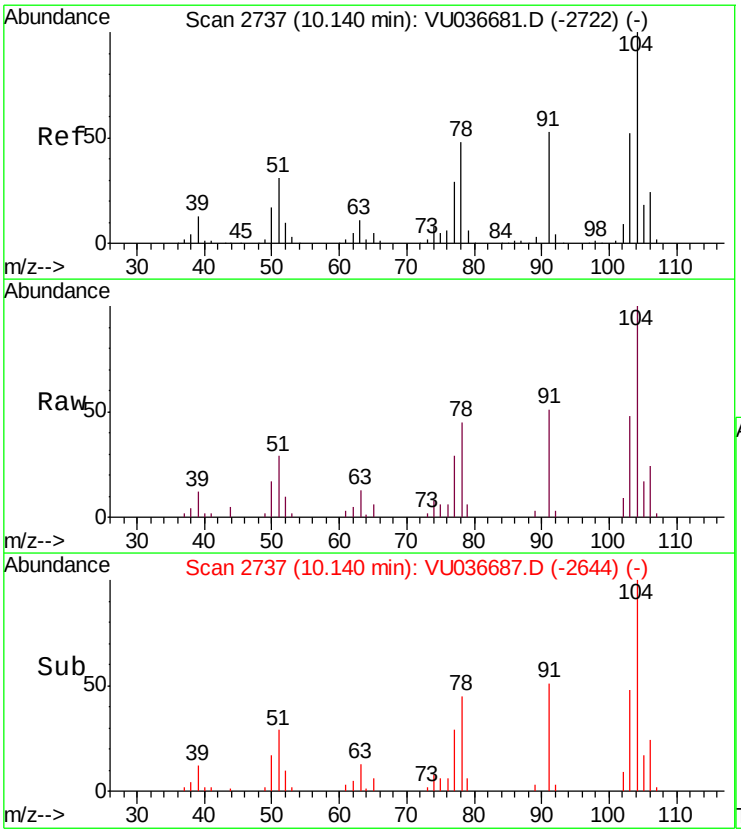
#54
o-xylene
Concen: 2.298 ug/L
RT: 10.12 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:106 Resp: 7606

Ion	Ratio	Lower	Upper
106	100		
91	215.3	156.0	289.6

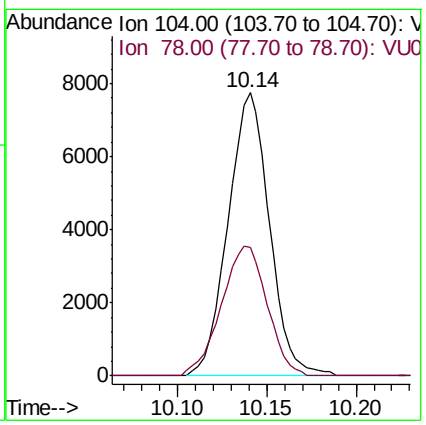


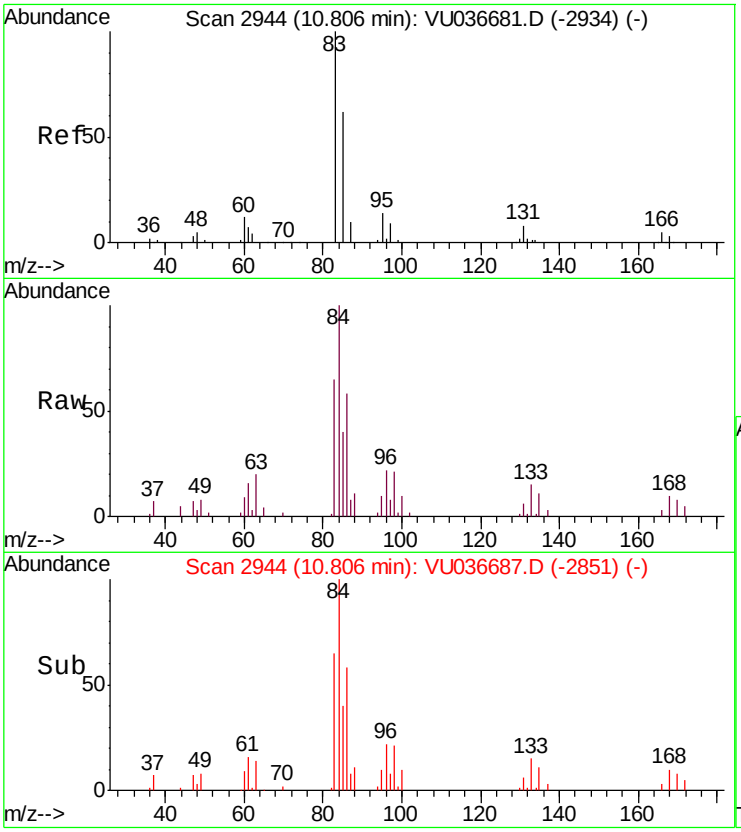


#55
Styrene
Concen: 2.264 ug/L
RT: 10.14 min Scan# 2737
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Tgt Ion:104 Resp: 12486

Ion	Ratio	Lower	Upper
104	100		
78	45.2	33.7	62.7



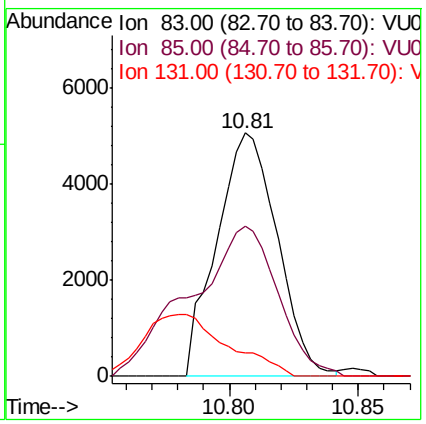


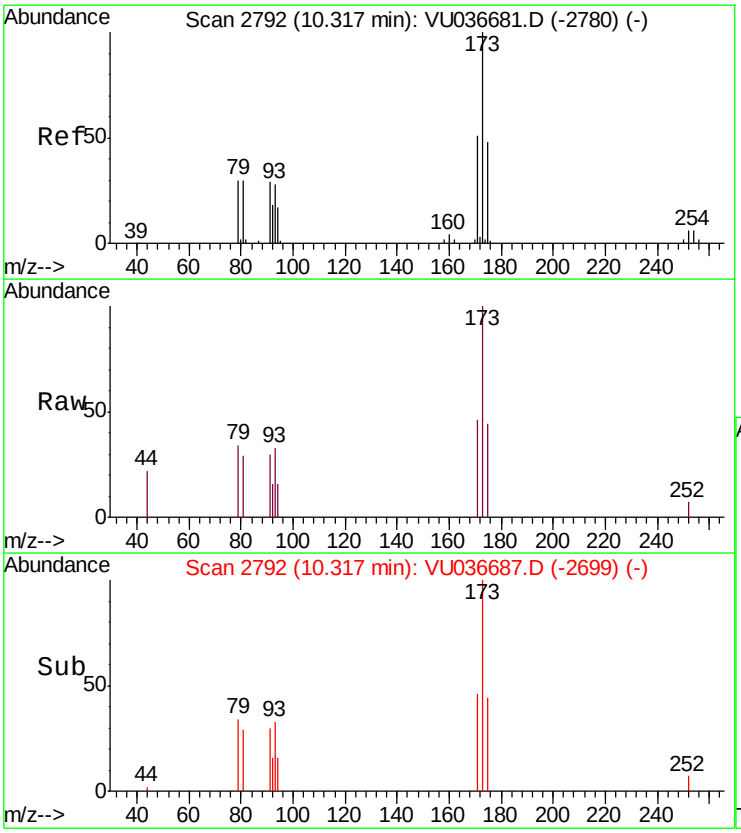
#57
1,1,2,2-Tetrachloroethane
Concen: 2.441 ug/L
RT: 10.81 min Scan# 2944
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 8253

Ion	Ratio	Lower	Upper
83	100		
85	61.9	44.7	82.9
131	9.8	6.8	10.2

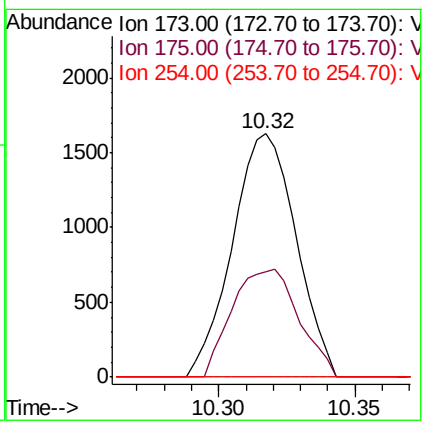


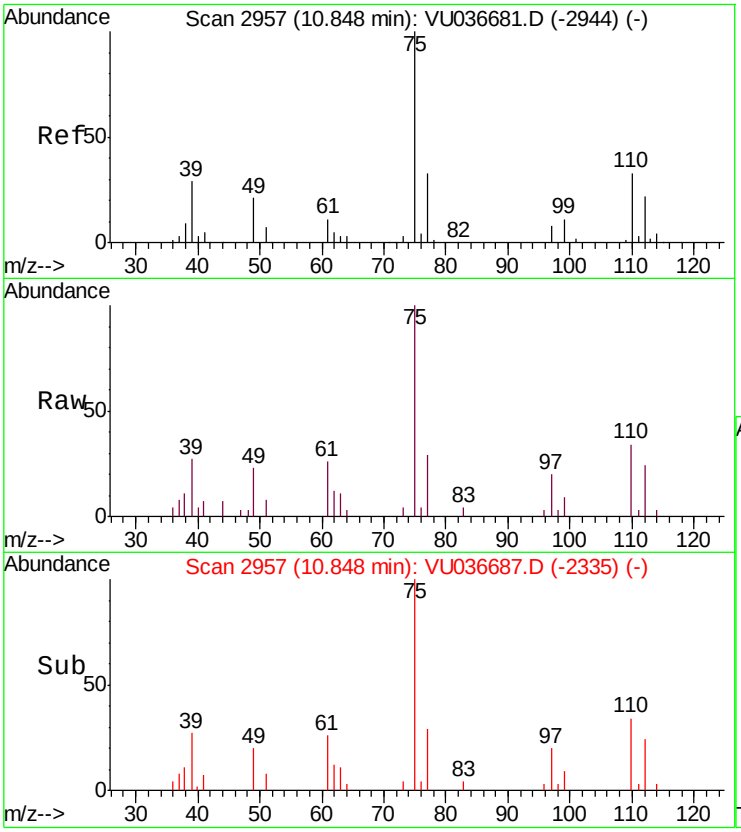


#59
Bromoform
Concen: 2.102 ug/L
RT: 10.32 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Tgt Ion:173 Resp: 2631

Ion	Ratio	Lower	Upper
173	100		
175	46.6	38.2	57.4
254	0.0	4.8	7.2#



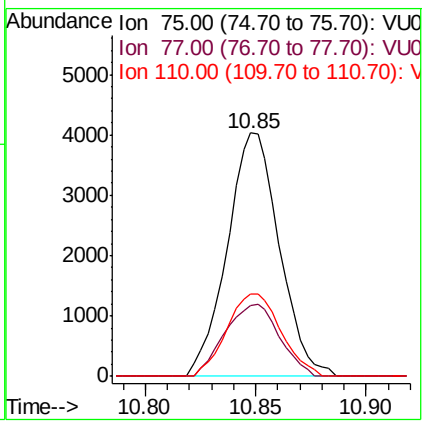


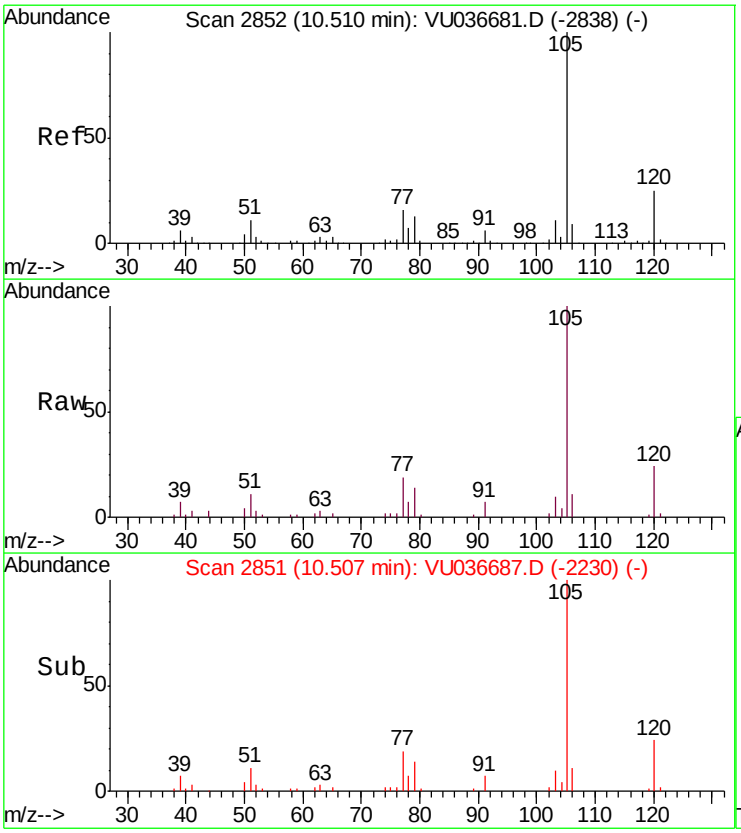
#60
1,2,3-Trichloropropane
Concen: 2.477 ug/L
RT: 10.85 min Scan# 2957
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 6603

Ion	Ratio	Lower	Upper
75	100		
77	30.8	26.1	39.1
110	35.1	26.9	40.3

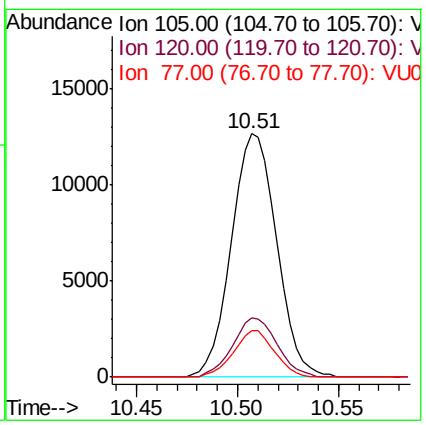


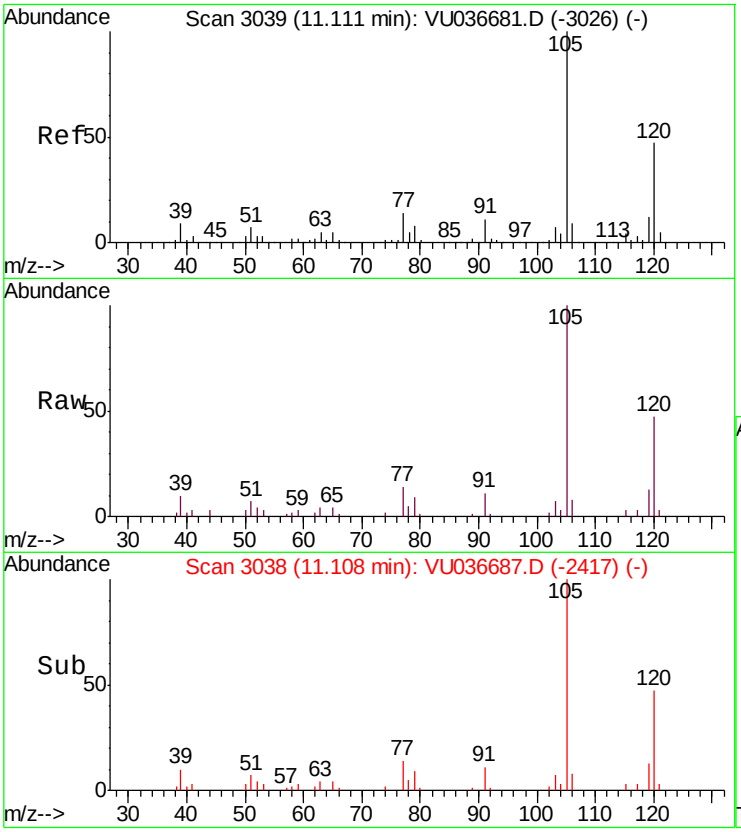


#61
Isopropylbenzene
Concen: 2.369 ug/L
RT: 10.51 min Scan# 2851
Delta R.T. -0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Tgt Ion:105 Resp: 19989

Ion	Ratio	Lower	Upper
105	100		
120	23.8	20.2	30.4
77	17.3	13.0	19.6



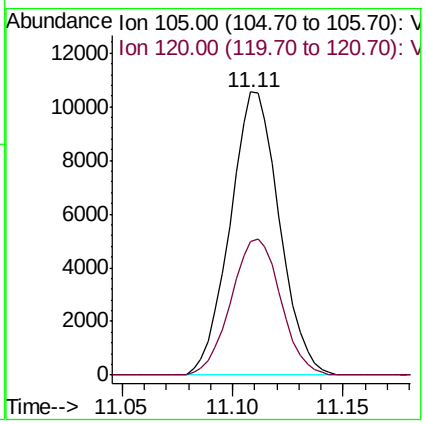


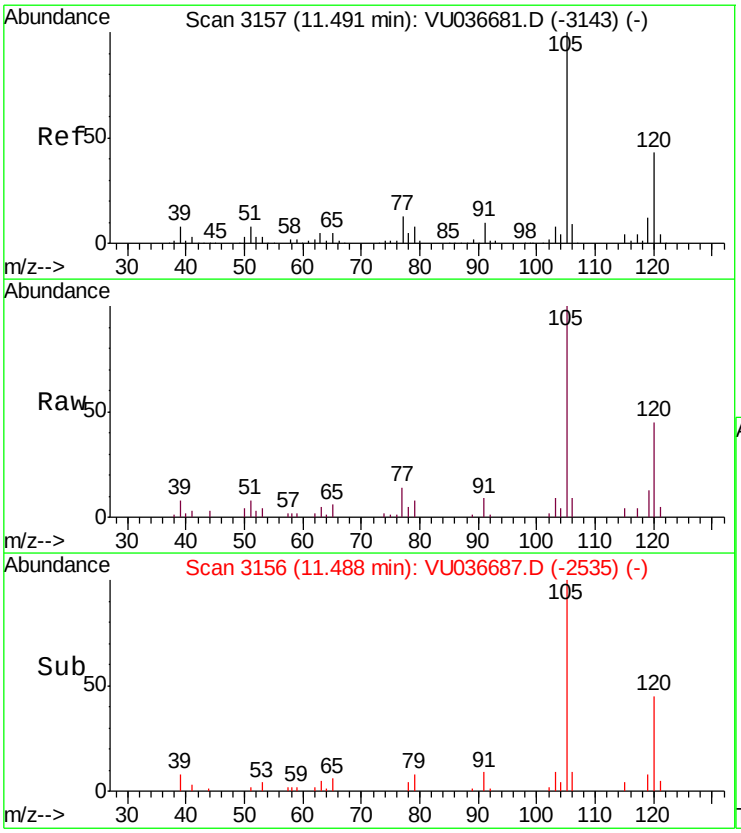
#62
1,3,5-Trimethylbenzene
Concen: 2.264 ug/L
RT: 11.11 min Scan# 3038
Delta R.T. -0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:105 Resp: 16380

Ion	Ratio	Lower	Upper
105	100		
120	48.4	37.1	55.7

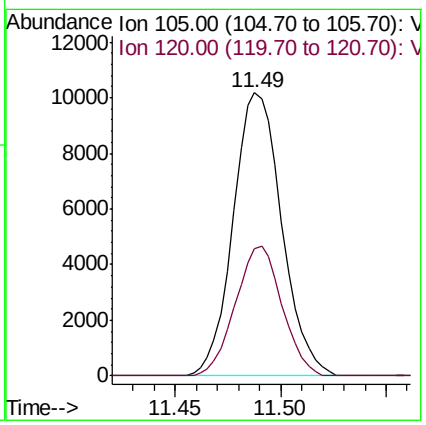


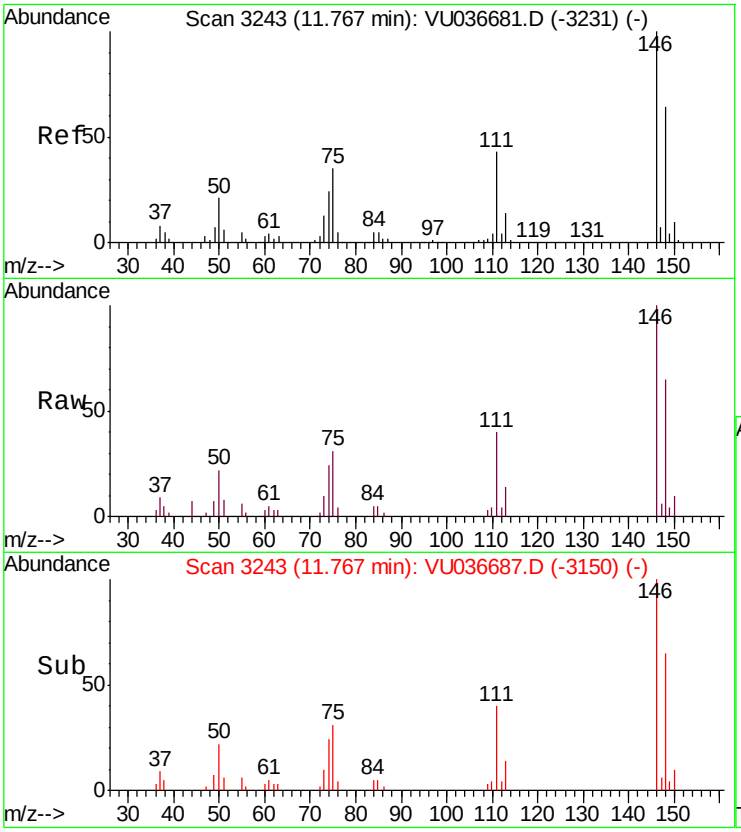


#63
1,2,4-Trimethylbenzene
Concen: 2.255 ug/L
RT: 11.49 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Tgt Ion:105 Resp: 16289

Ion	Ratio	Lower	Upper
105	100		
120	43.9	34.7	52.1



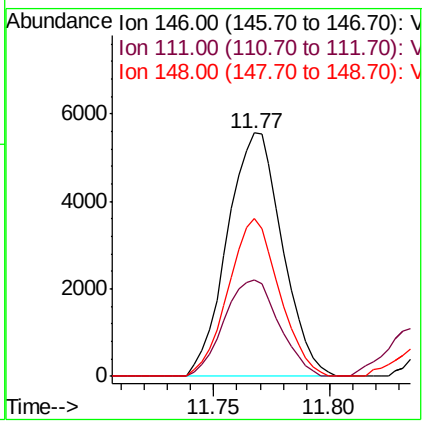


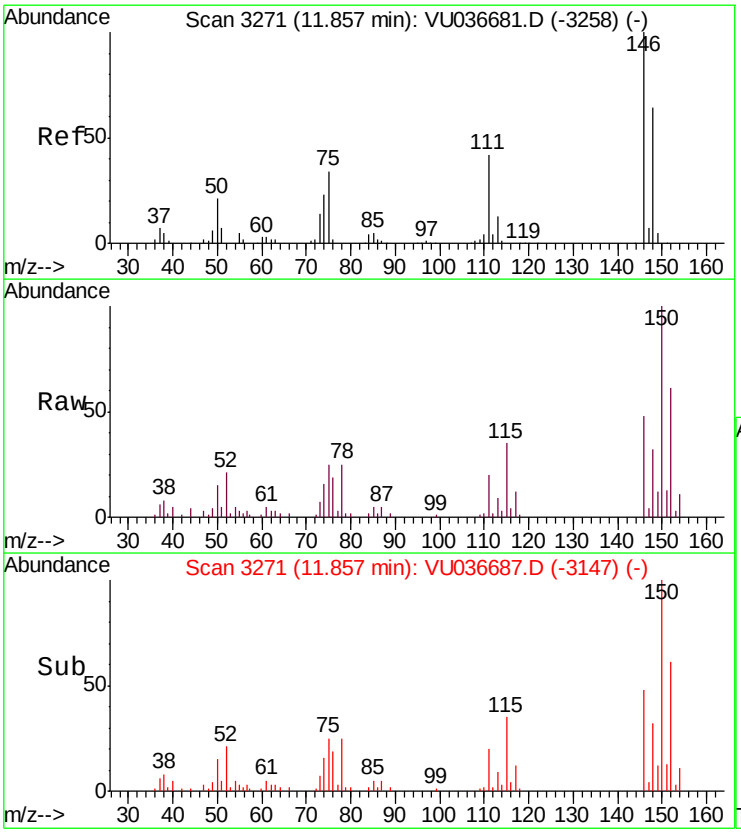
#64
1,3-Dichlorobenzene
Concen: 2.586 ug/L
RT: 11.77 min Scan# 3243
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 9174

Ion	Ratio	Lower	Upper
146	100		
111	39.6	30.4	56.4
148	64.8	44.5	82.7

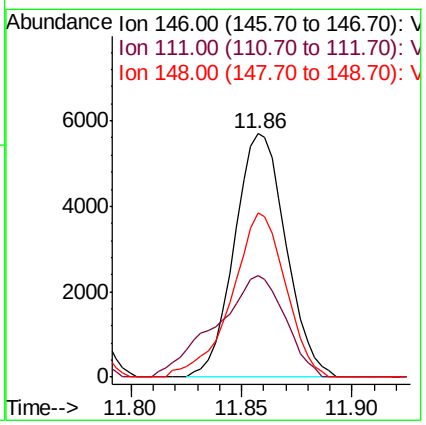


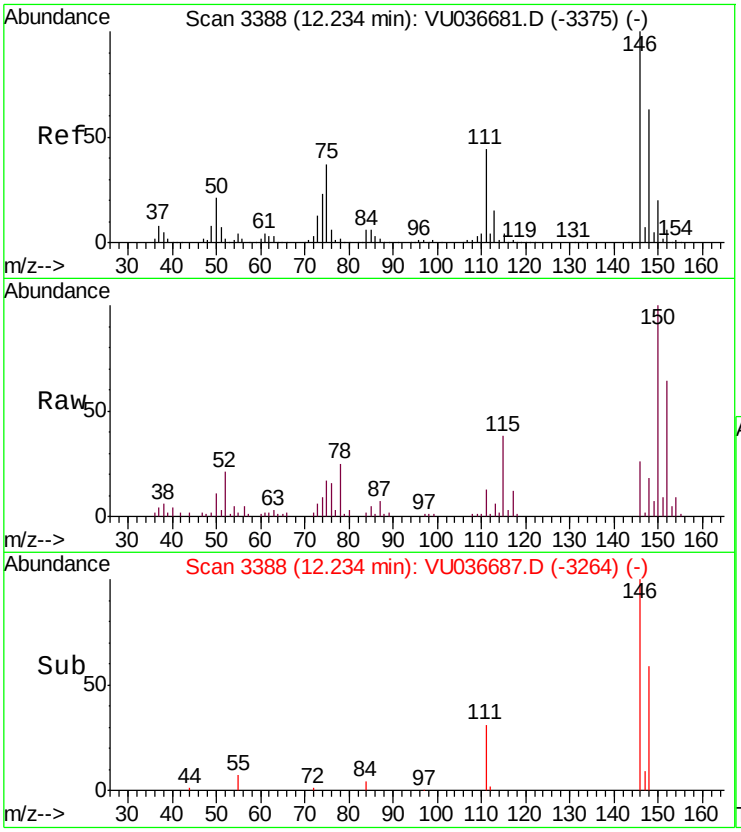


#65
1,4-Dichlorobenzene
Concen: 2.587 ug/L
RT: 11.86 min Scan# 3271
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Tgt Ion:146 Resp: 9241

Ion	Ratio	Lower	Upper
146	100		
111	41.9	29.3	54.3
148	67.3	44.8	83.2



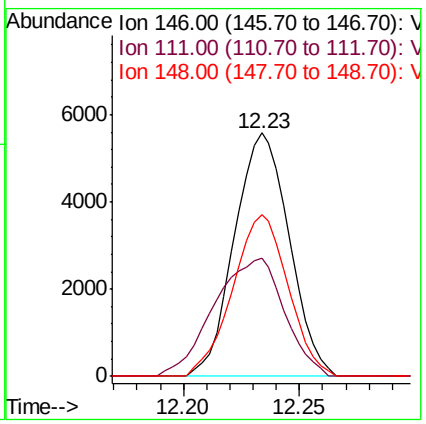


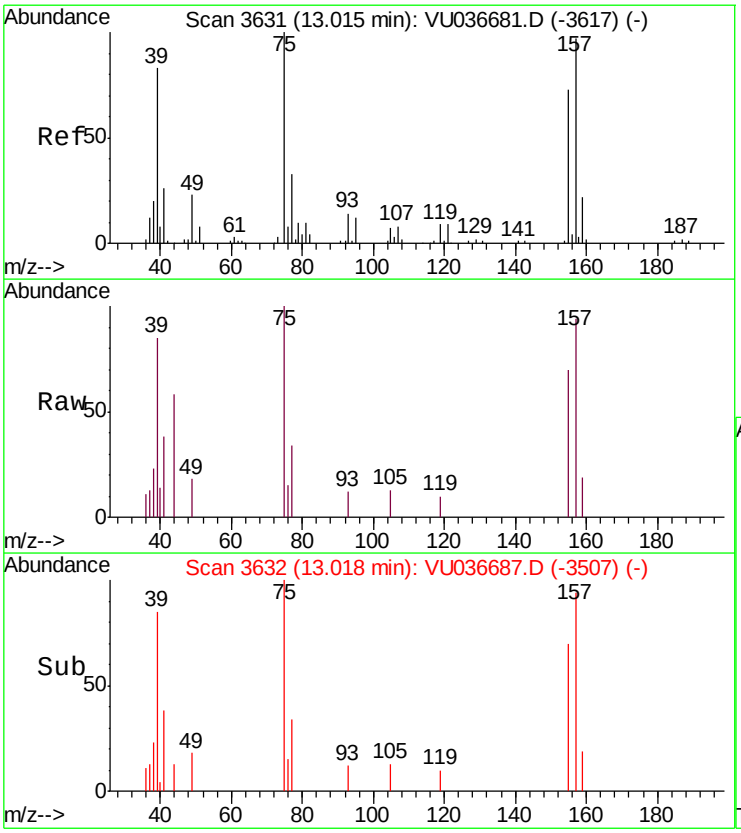
#67
1,2-Dichlorobenzene
Concen: 2.545 ug/L
RT: 12.23 min Scan# 3388
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 9143

Ion	Ratio	Lower	Upper
146	100		
111	48.3	35.4	53.0
148	66.2	50.4	75.6

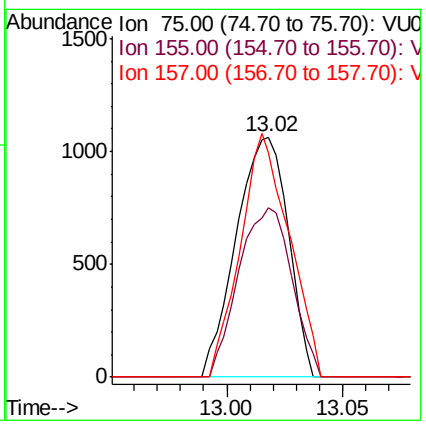


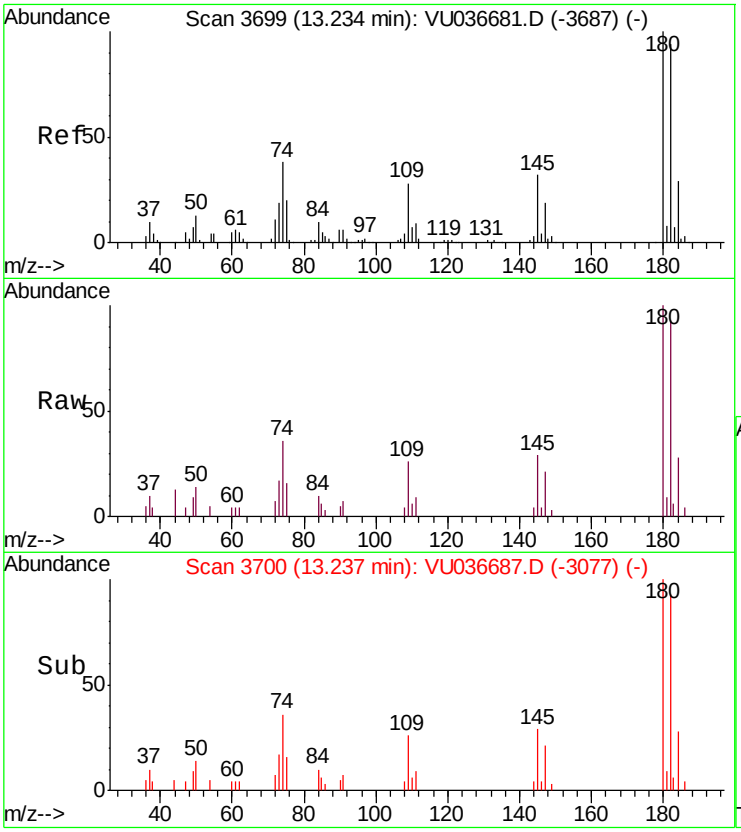


#68
1,2-Dibromo-3-chloropropane
Concen: 2.165 ug/L
RT: 13.02 min Scan# 3632
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Tgt Ion: 75 Resp: 1649

Ion	Ratio	Lower	Upper
75	100		
155	70.5	58.7	88.1
157	93.5	77.8	116.6



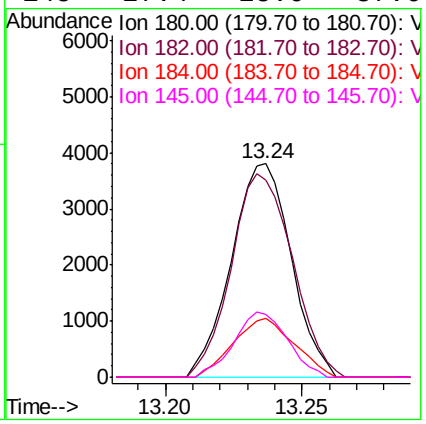


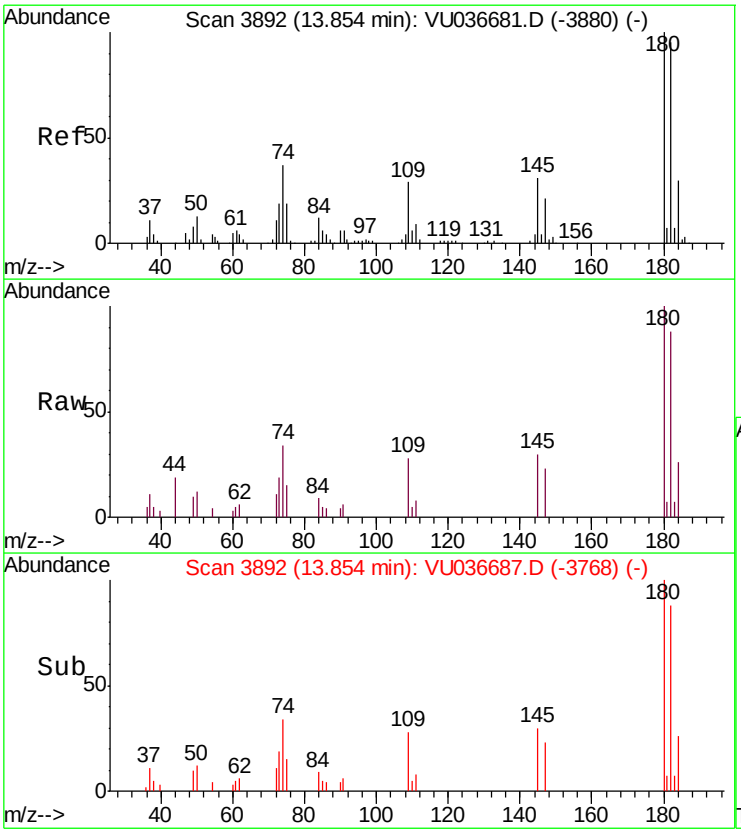
#69
1,3,5-Trichlorobenzene
Concen: 2.349 ug/L
RT: 13.24 min Scan# 3700
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:180 Resp: 5779

Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.2	114.4
184	28.3	23.8	35.6
145	27.4	25.0	37.6

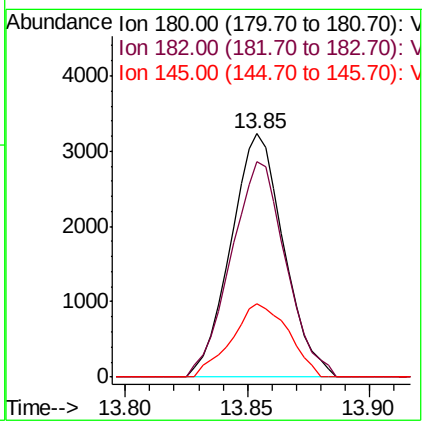


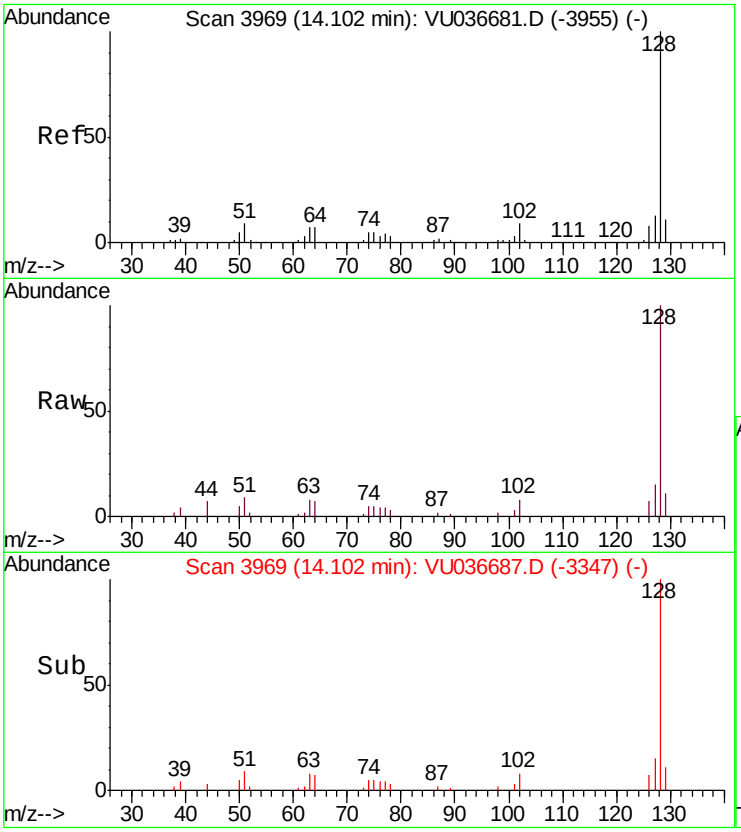


#70
1,2,4-trichlorobenzene
Concen: 2.372 ug/L
RT: 13.85 min Scan# 3892
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Tgt Ion:180 Resp: 4866

Ion	Ratio	Lower	Upper
180	100		
182	91.5	76.1	114.1
145	32.2	25.7	38.5



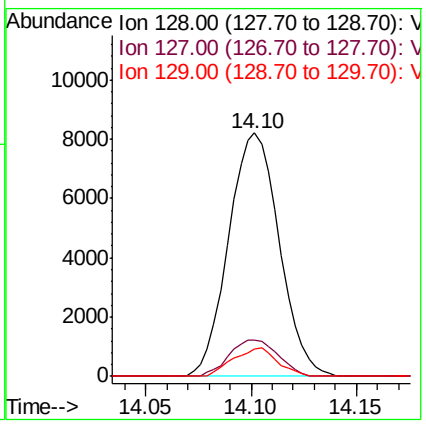


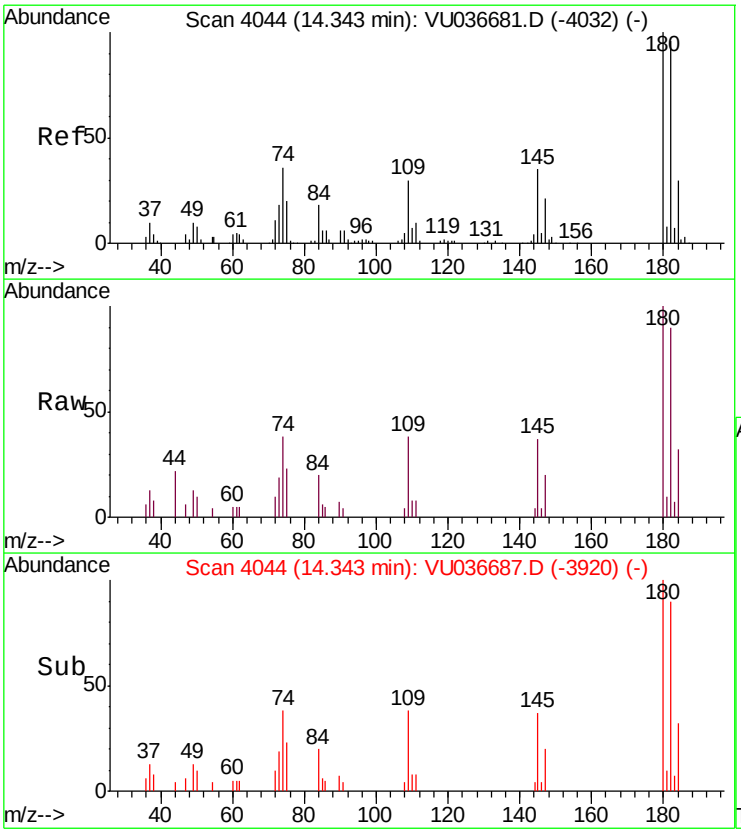
#71
Naphthalene
Concen: 1.893 ug/L
RT: 14.10 min Scan# 3969
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:128 Resp: 13689

Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.6	16.0
129	10.3	8.5	12.7





#72
1,2,3-Trichlorobenzene
Concen: 2.048 ug/L
RT: 14.34 min Scan# 4044
Delta R.T. 0.00 min
Lab File: VU036687.D
Acq: 06 Feb 2020 15:43

Tgt Ion:180 Resp: 4185

Ion	Ratio	Lower	Upper
180	100		
182	99.3	76.8	115.2
145	36.2	27.5	41.3