Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037618.D
Acq On : 09 Apr 2020 15:21
Operator : JC/MD
Sample : L2189-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFS81

Quant Time: Apr 10 03:13:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 10 03:10:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	1460	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	1071	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	1326	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	560	43.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.76%			
7) Chloroethane-d5	1.91	69	96	9.31	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 18.62%#			
11) 1,1-Dichloroethene-d2	2.60	63	569	27.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 54.72%#			
21) 2-Butanone-d5	4.69	46	511	49.41	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 49.41%			
24) Chloroform-d	5.10	84	52	2.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 5.42%#			
26) 1,2-Dichloroethane-d4	5.74	65	1265	97.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 194.16%#			
32) Benzene-d6	5.76	84	427	13.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 27.10%#			
36) 1,2-Dichloropropane-d6	6.74	67	77	7.34	ug/L	0.01
Spiked Amount 50.000	Range 70 - 120		Recovery = 14.68%#			
41) Toluene-d8	7.92	98	1615	55.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.56%			
43) trans-1,3-Dichloropropene-	8.20	79	136	23.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 47.98%#			
47) 2-Hexanone-d5	8.72	63	64	10.66	ug/L	0.07
Spiked Amount 100.000	Range 45 - 130		Recovery = 10.66%#			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	436	29.43	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 58.86%#			
64) 1,2-Dichlorobenzene-d4	12.21	152	877	31.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 63.56%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.40	85	347	30.340	ug/L #	43
3) Chloromethane	1.53	50	419	31.325	ug/L	100
5) Vinyl chloride	1.62	62	2228	159.170	ug/L #	1
6) Bromomethane	1.86	94	195	26.469	ug/L	95
8) Chloroethane	1.95	64	2581	310.598	ug/L	84
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	87	9.453	ug/L #	1
12) 1,1-Dichloroethene	2.61	96	819	87.750	ug/L #	70
13) Acetone	2.66	43	511	83.670	ug/L	91
14) Carbon disulfide	2.82	76	2371	74.157	ug/L #	83
15) Methyl Acetate	2.98	43	59	4.062	ug/L #	53
16) Methylene chloride	3.07	84	182	17.069	ug/L #	55
17) trans-1,2-Dichloroethene	3.39	96	120	11.985	ug/L #	64
19) 1,1-Dichloroethane	3.92	63	8788	447.686	ug/L	94
20) cis-1,2-Dichloroethene	4.70	96	98	8.902	ug/L #	36
22) 2-Butanone	4.74	43	20	1.871	ug/L #	49
25) Chloroform	5.12	83	84	4.548	ug/L #	18
29) Cyclohexane	5.42	56	460	31.233	ug/L #	75

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037618.D
Acq On : 09 Apr 2020 15:21
Operator : JC/MD
Sample : L2189-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFS81

Quant Time: Apr 10 03:13:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 10 03:10:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
30) 1,1,1-Trichloroethane	5.35	97	6763	557.109	ug/L		92
31) Carbon tetrachloride	5.36	117	770	78.136	ug/L		88
33) Benzene	5.81	78	251	7.701	ug/L		100
34) Trichloroethene	6.58	95	233	29.040	ug/L	#	64
35) Methylcyclohexane	6.79	83	558	39.196	ug/L	#	46
38) Bromodichloromethane	7.14	83	157	14.241	ug/L	#	25
39) cis-1,3-Dichloropropene	7.64	75	210	14.326	ug/L	#	1
40) 4-Methyl-2-pentanone	7.83	43	963	60.546	ug/L	#	70
42) Toluene	7.99	91	392	11.322	ug/L		91
44) trans-1,3-Dichloropropene	8.24	75	410	28.855	ug/L	#	1
45) 1,1,2-Trichloroethane	8.45	97	117	14.642	ug/L	#	15
46) Tetrachloroethene	8.57	164	98	16.416	ug/L	#	81
48) 2-Hexanone	8.72	43	2198	175.013	ug/L	#	85
49) Dibromochloromethane	8.57	129	257	29.992	ug/L	#	10
51) Chlorobenzene	9.47	112	1072	49.579	ug/L		89
52) Ethylbenzene	9.59	91	929	23.932	ug/L		92
53) m,p-Xylene	9.71	106	393	26.663	ug/L		74
54) o-xylene	10.12	106	114	7.798	ug/L		65
55) Styrene	10.13	104	673	26.552	ug/L		97
56) Isopropylbenzene	10.49	105	715	18.785	ug/L	#	83
58) 1,1,2,2-Tetrachloroethane	10.80	83	166	11.634	ug/L	#	61
59) 1,2,3-Trichloropropane	10.84	75	207	17.014	ug/L		100
62) 1,3-Dichlorobenzene	11.76	146	950	22.258	ug/L		90
63) 1,4-Dichlorobenzene	11.84	146	1196	27.929	ug/L		90
65) 1,2-Dichlorobenzene	12.22	146	451	10.722	ug/L	#	84
67) 1,3,5-Trichlorobenzene	13.87	180	1238	39.669	ug/L		90
68) 1,2,4-trichlorobenzene	13.87	180	1238	41.129	ug/L		89
69) Naphthalene	14.11	128	7187	64.711	ug/L		98
70) 1,2,3-Trichlorobenzene	14.36	180	1141	38.045	ug/L	#	89

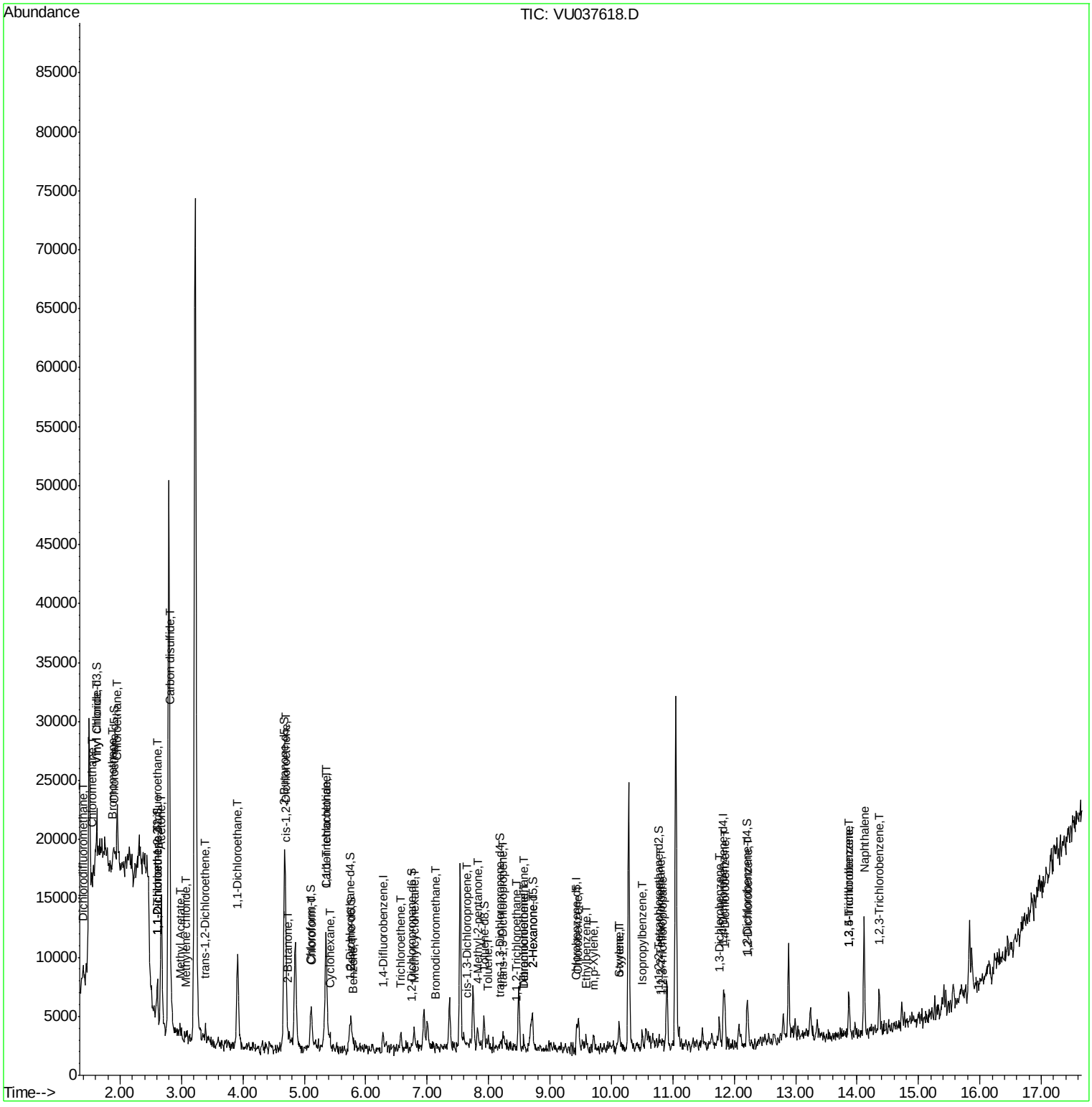
(#) = qualifier out of range (m) = manual integration (+) = signals summed

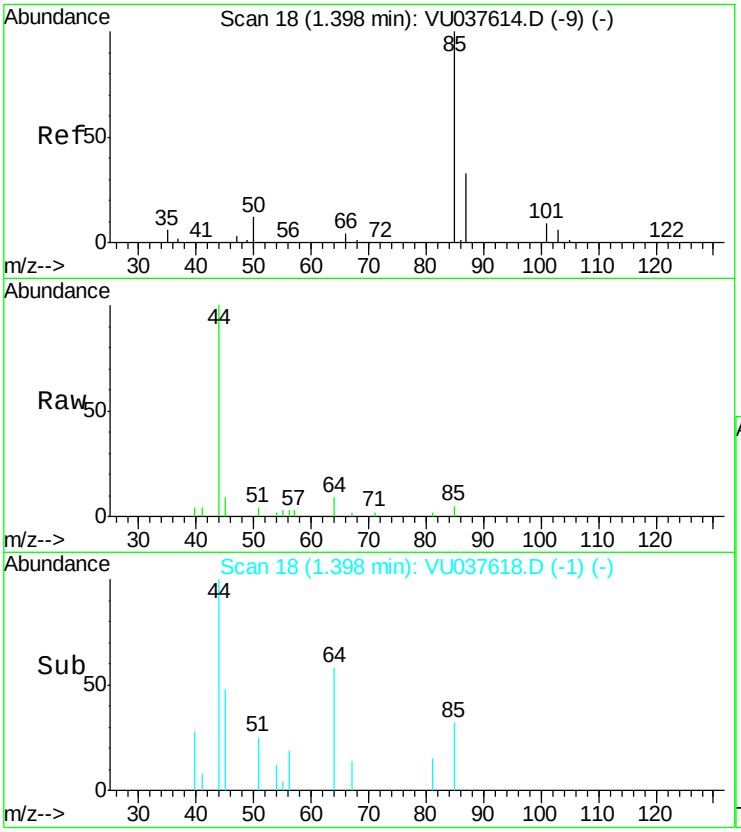
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037618.D
Acq On : 09 Apr 2020 15:21
Operator : JC/MD
Sample : L2189-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFS81

Quant Time: Apr 10 03:13:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 10 03:10:48 2020
Response via : Initial Calibration



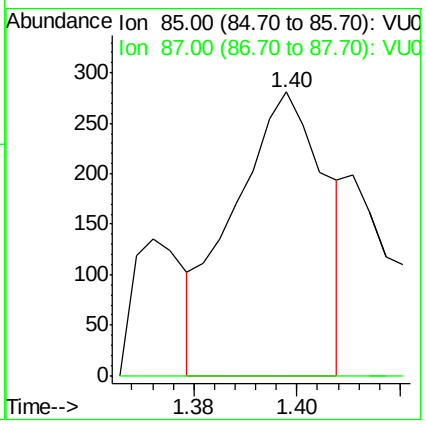


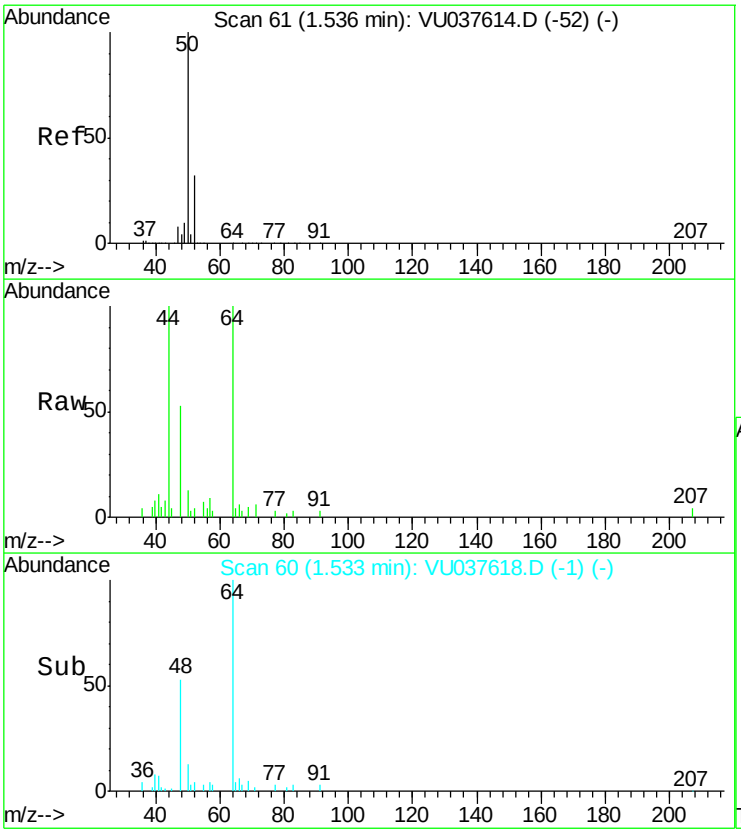
#2
Dichlorodifluoromethane
Concen: 30.340 ug/L
RT: 1.40 min Scan# 18
Delta R.T. 0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Instrument :
MSVOA_U
ClientSampleId :
BFS81

Tgt Ion: 85 Resp: 347

Ion	Ratio	Lower	Upper
85	100		
87	0.0	25.4	38.2#

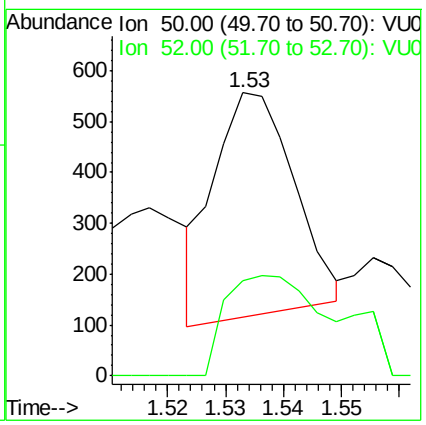


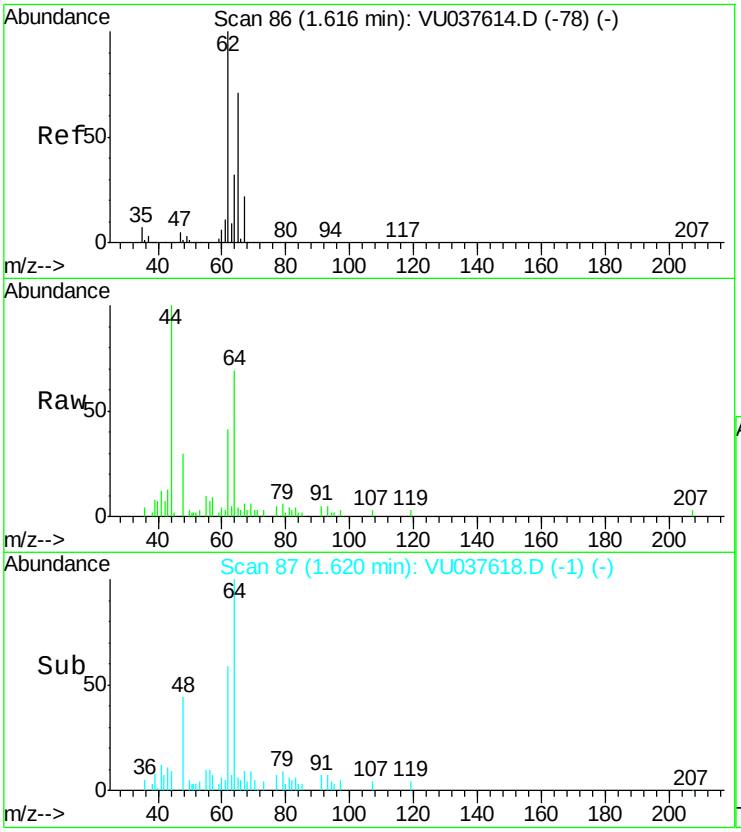


#3
Chloromethane
Concen: 31.325 ug/L
RT: 1.53 min Scan# 60
Delta R.T. -0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Tgt Ion: 50 Resp: 419

Ion	Ratio	Lower	Upper
50	100		
52	33.6	23.3	43.3



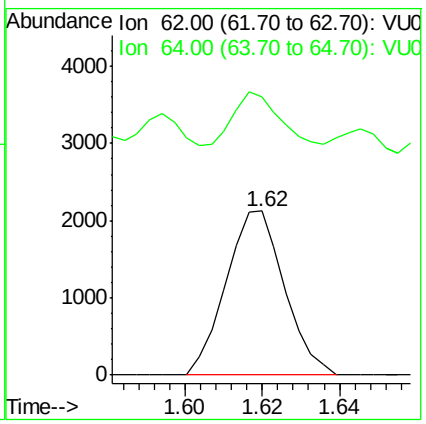


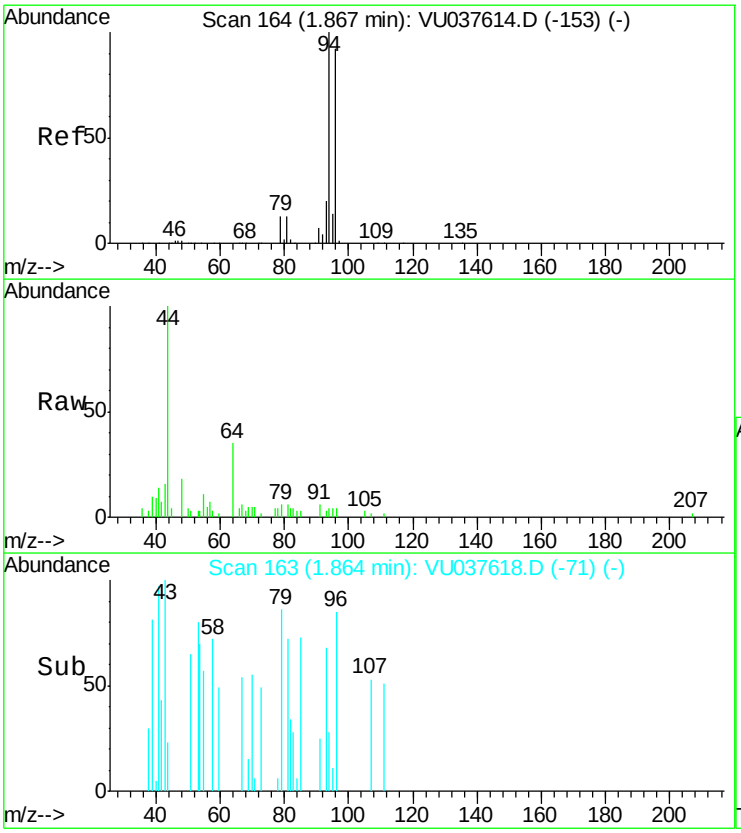
#5
Vinyl chloride
Concen: 159.170 ug/L
RT: 1.62 min Scan# 87
Delta R.T. 0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Instrument : MSVOA_U
ClientSampleId : BFS81

Tgt Ion: 62 Resp: 2228

Ion	Ratio	Lower	Upper
62	100		
64	169.5	22.8	42.4#

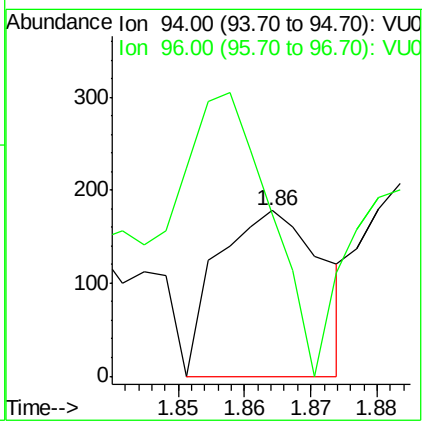


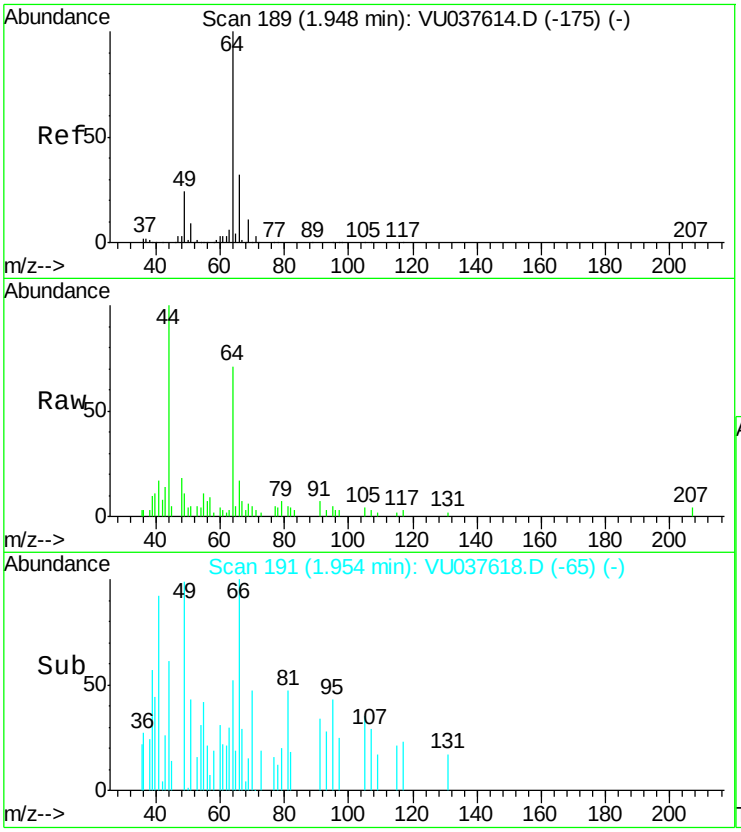


#6
Bromomethane
Concen: 26.469 ug/L
RT: 1.86 min Scan# 163
Delta R.T. -0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Tgt Ion: 94 Resp: 195

Ion	Ratio	Lower	Upper
94	100		
96	97.8	65.2	121.2



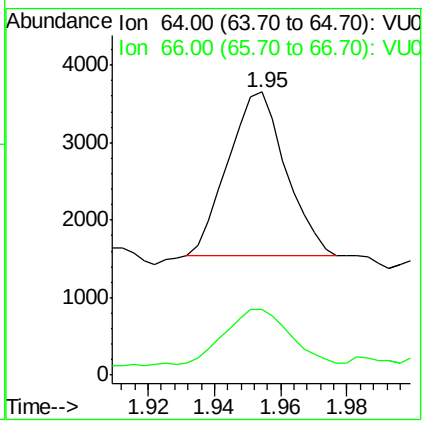


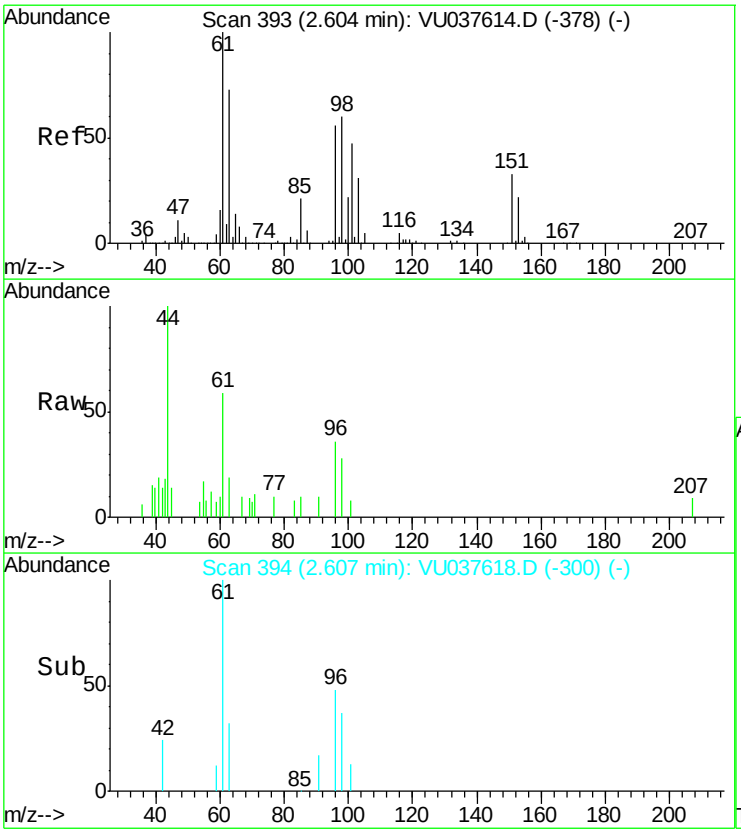
#8
Chloroethane
Concen: 310.598 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.01 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Instrument :
MSVOA_U
ClientSampleId :
BFS81

Tgt Ion: 64 Resp: 2581

Ion	Ratio	Lower	Upper
64	100		
66	23.2	22.6	42.0

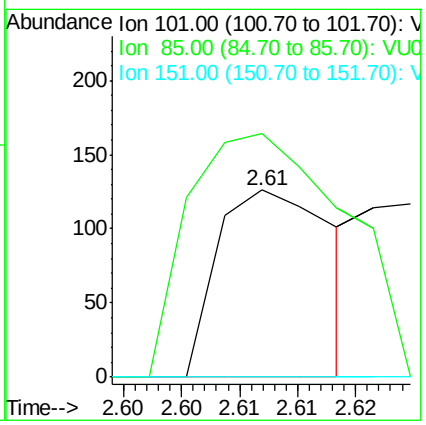


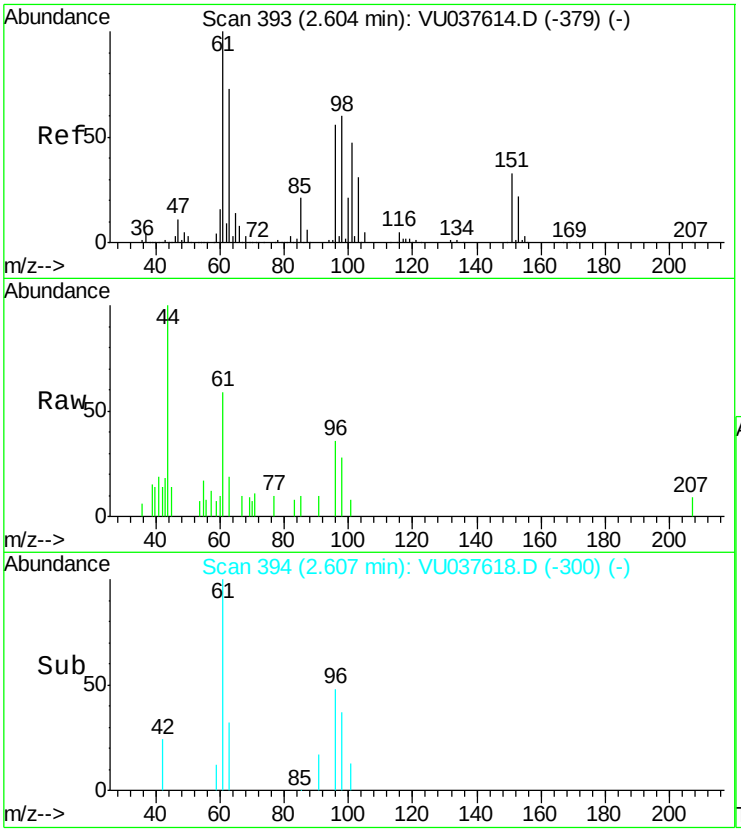


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.453 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Tgt Ion:101 Resp: 87

Ion	Ratio	Lower	Upper
101	100		
85	177.0	34.5	51.7#
151	0.0	56.8	85.2#



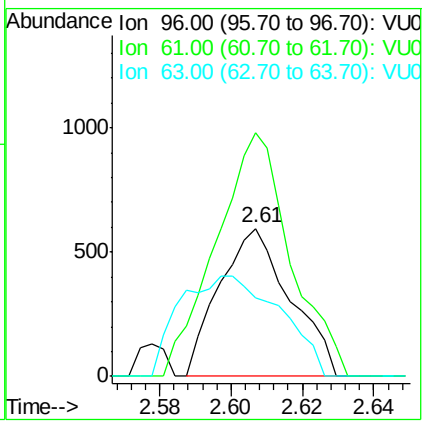


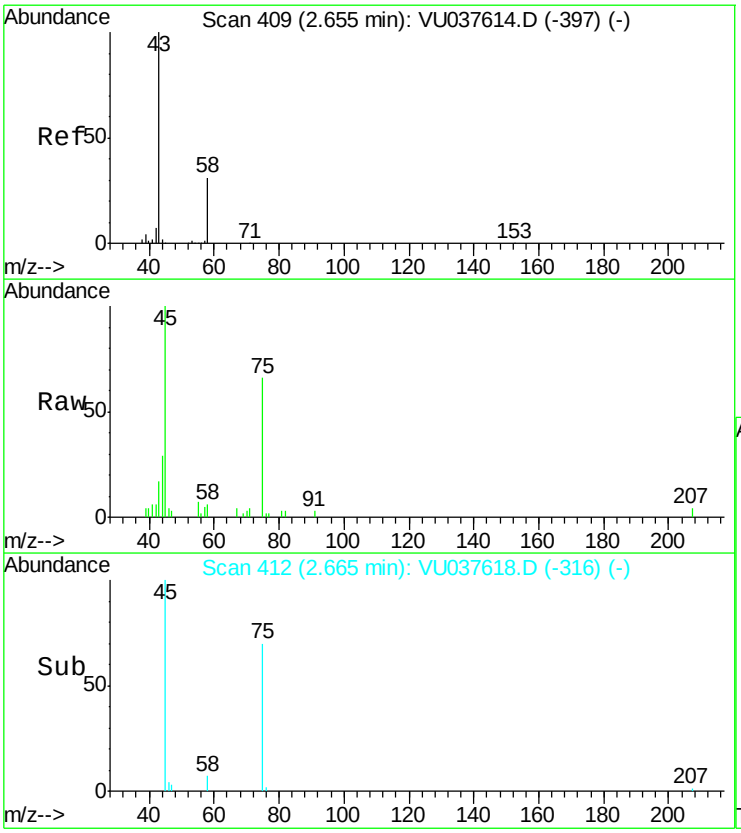
#12
1,1-Dichloroethene
Concen: 87.750 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Instrument :
MSVOA_U
ClientSampleId :
BFS81

Tgt Ion: 96 Resp: 819

Ion	Ratio	Lower	Upper
96	100		
61	164.5	123.6	229.6
63	53.4	85.7	159.1#

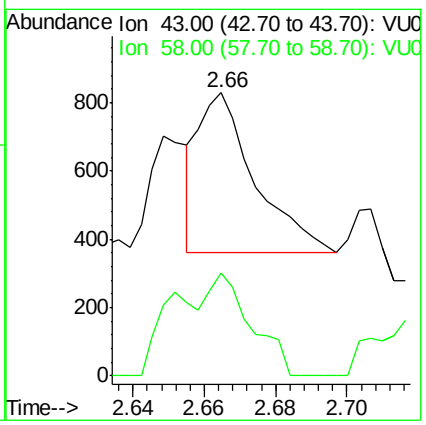


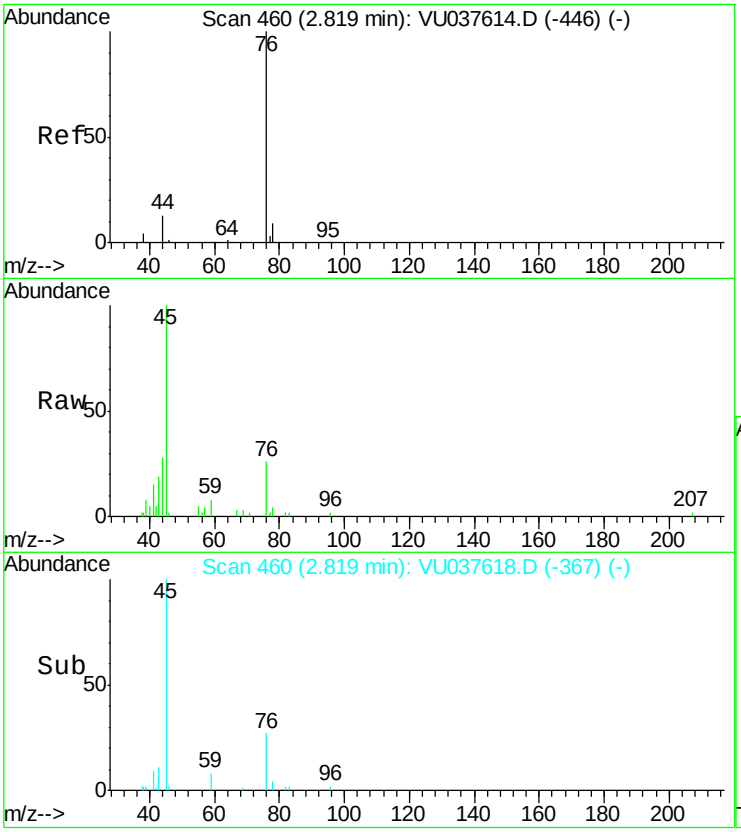


#13
Acetone
Concen: 83.670 ug/L
RT: 2.66 min Scan# 412
Delta R.T. 0.01 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Tgt Ion: 43 Resp: 511

Ion	Ratio	Lower	Upper
43	100		
58	26.8	0.0	63.2



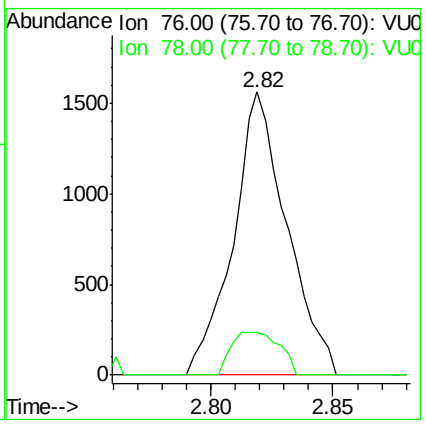


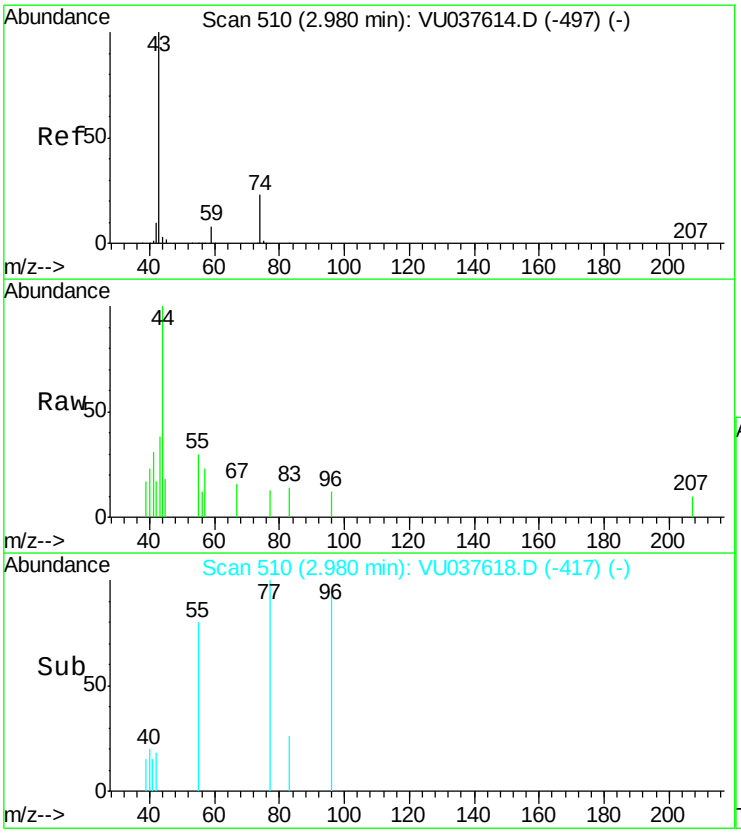
#14
Carbon disulfide
Concen: 74.157 ug/L
RT: 2.82 min Scan# 460
Delta R.T. 0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Instrument :
MSVOA_U
ClientSampleId :
BFS81

Tgt Ion: 76 Resp: 2371

Ion	Ratio	Lower	Upper
76	100		
78	14.9	7.0	10.6#

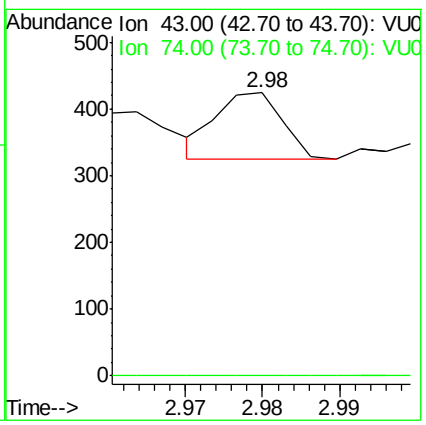


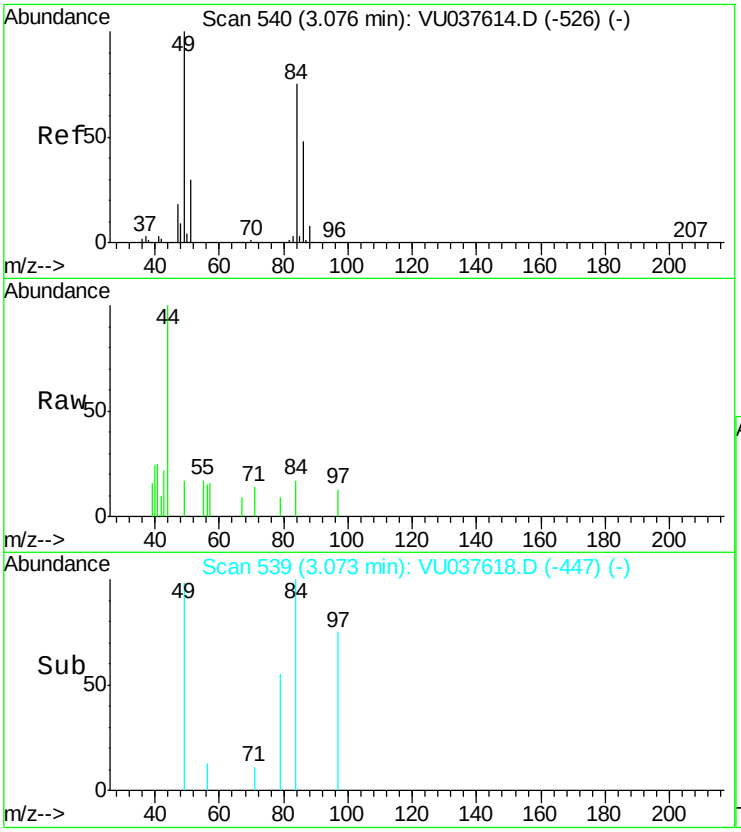


#15
Methyl Acetate
Concen: 4.062 ug/L
RT: 2.98 min Scan# 510
Delta R.T. 0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Tgt Ion: 43 Resp: 59

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.9	26.9#



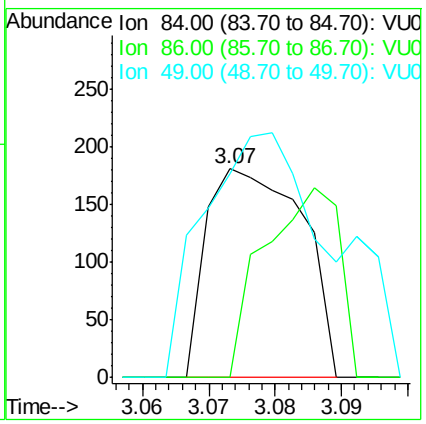


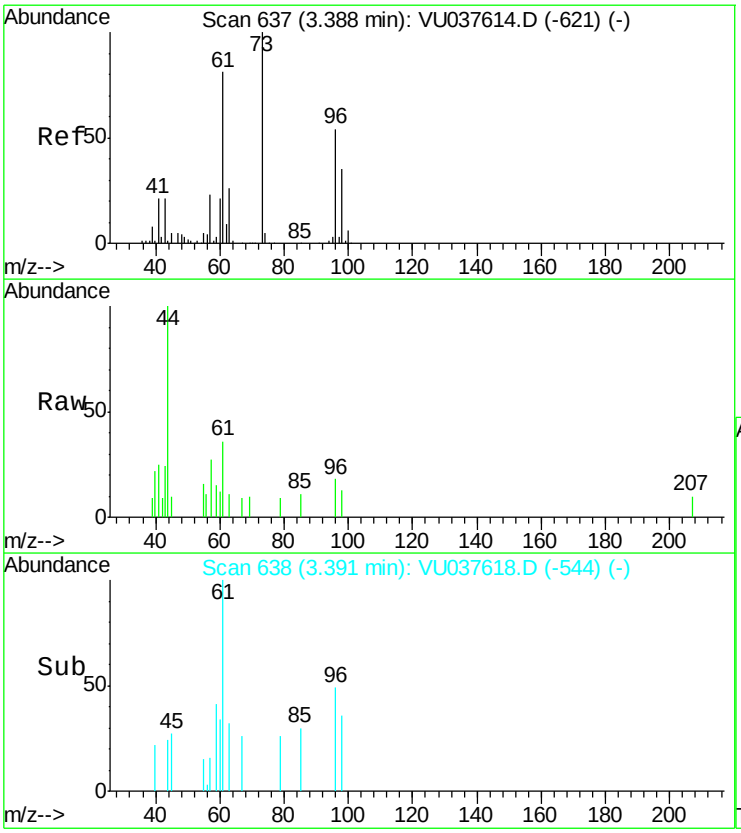
#16
Methylene chloride
Concen: 17.069 ug/L
RT: 3.07 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Instrument :
MSVOA_U
ClientSampleId :
BFS81

Tgt Ion: 84 Resp: 182

Ion	Ratio	Lower	Upper
84	100		
86	0.0	44.1	81.9#
49	97.8	90.3	167.7

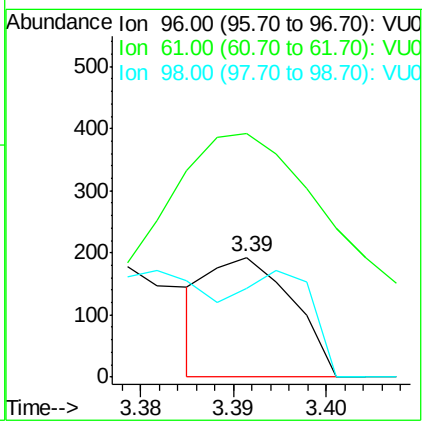


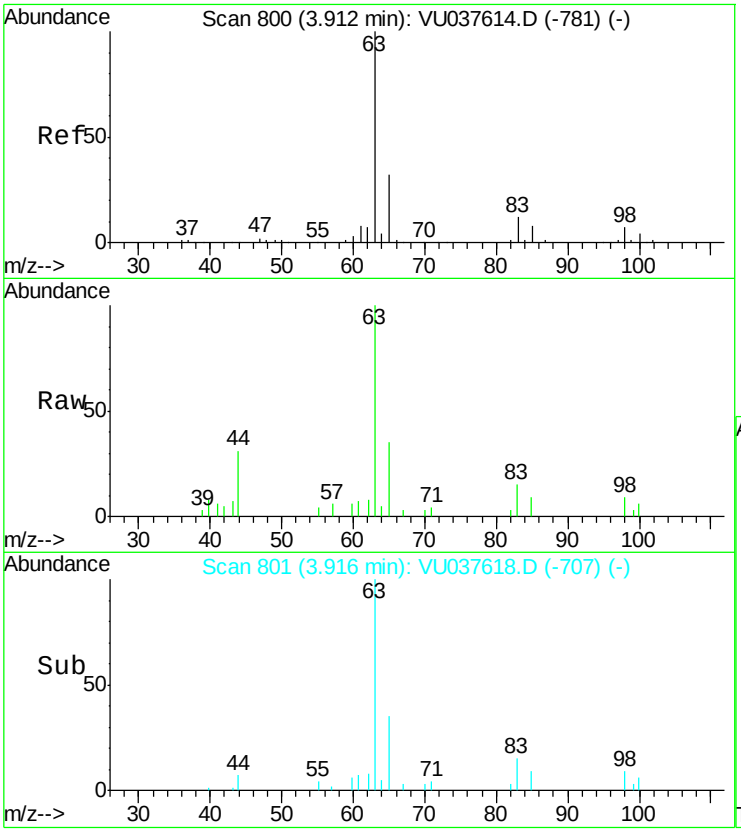


#17
trans-1,2-Dichloroethene
Concen: 11.985 ug/L
RT: 3.39 min Scan# 638
Delta R.T. 0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Tgt Ion: 96 Resp: 120

Ion	Ratio	Lower	Upper
96	100		
61	203.1	103.2	191.6#
98	74.1	43.1	80.1



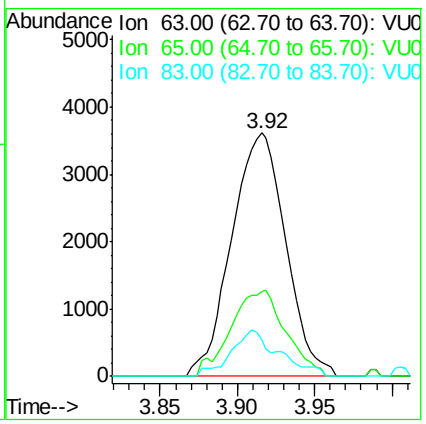


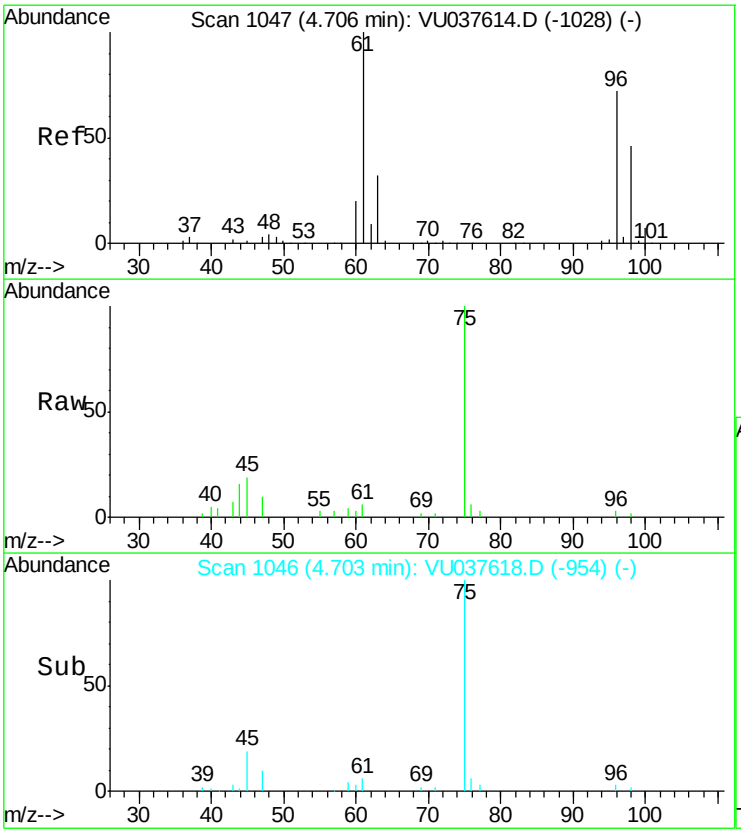
#19
1,1-Dichloroethane
Concen: 447.686 ug/L
RT: 3.92 min Scan# 801
Delta R.T. 0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Instrument : MSVOA_U
ClientSampleId : BFS81

Tgt Ion: 63 Resp: 8788

Ion	Ratio	Lower	Upper
63	100		
65	34.6	21.9	40.7
83	14.7	9.0	16.6

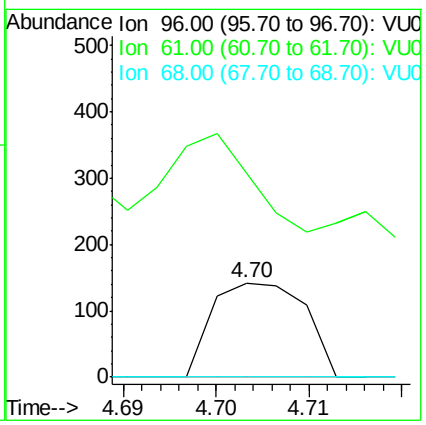


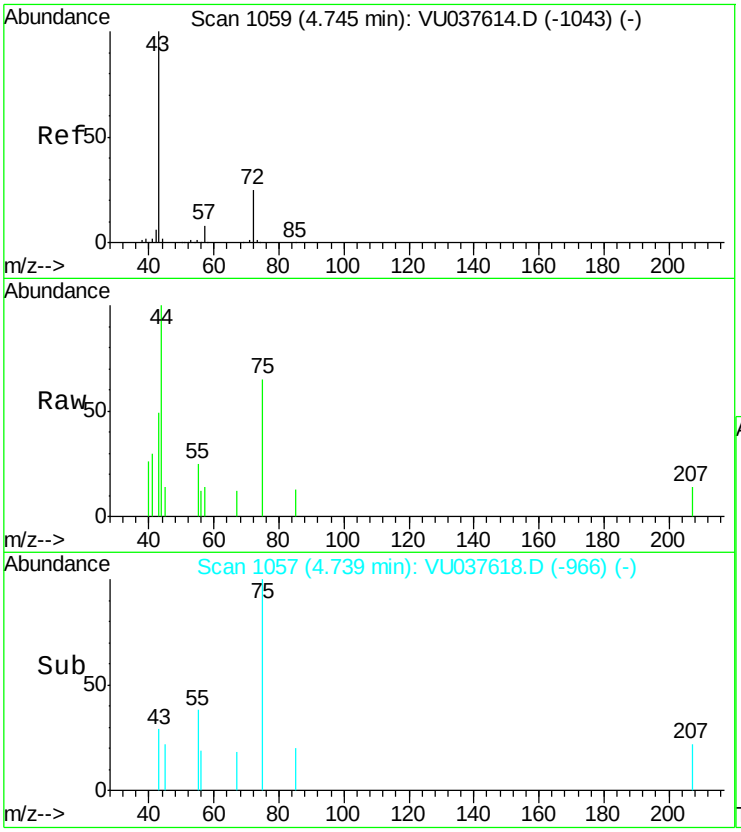


#20
cis-1,2-Dichloroethene
Concen: 8.902 ug/L
RT: 4.70 min Scan# 1046
Delta R.T. -0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Tgt Ion: 96 Resp: 98

Ion	Ratio	Lower	Upper
96	100		
61	216.9	97.5	181.1#
68	0.0	0.0	0.0



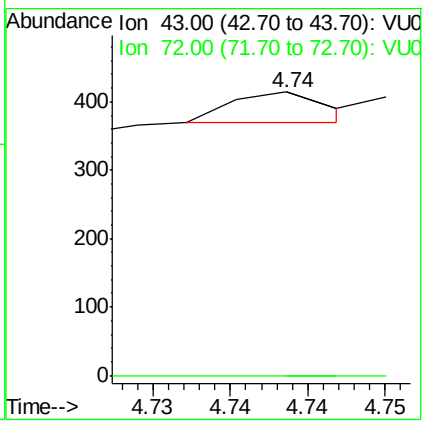


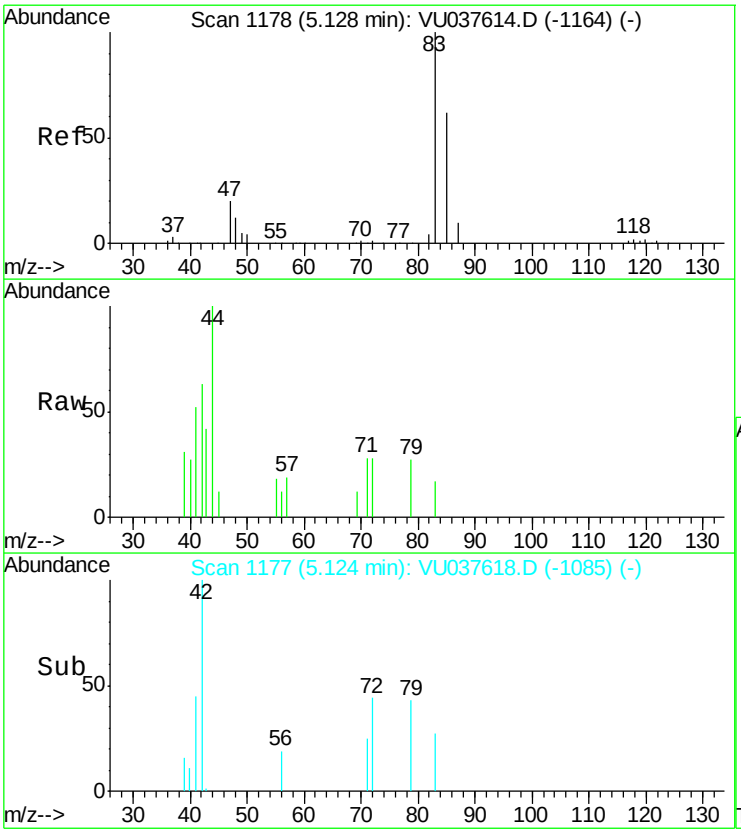
#22
2-Butanone
Concen: 1.871 ug/L
RT: 4.74 min Scan# 1057
Delta R.T. -0.01 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Instrument :
MSVOA_U
ClientSampleId :
BFS81

Tgt Ion: 43 Resp: 20

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.8	38.4#

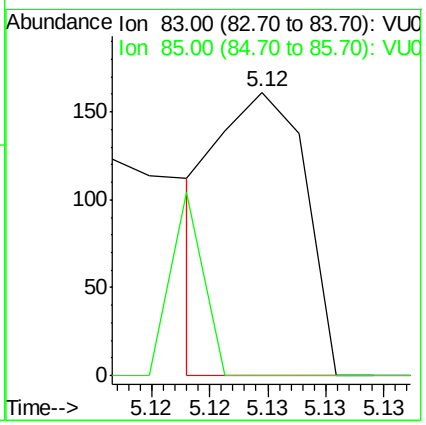


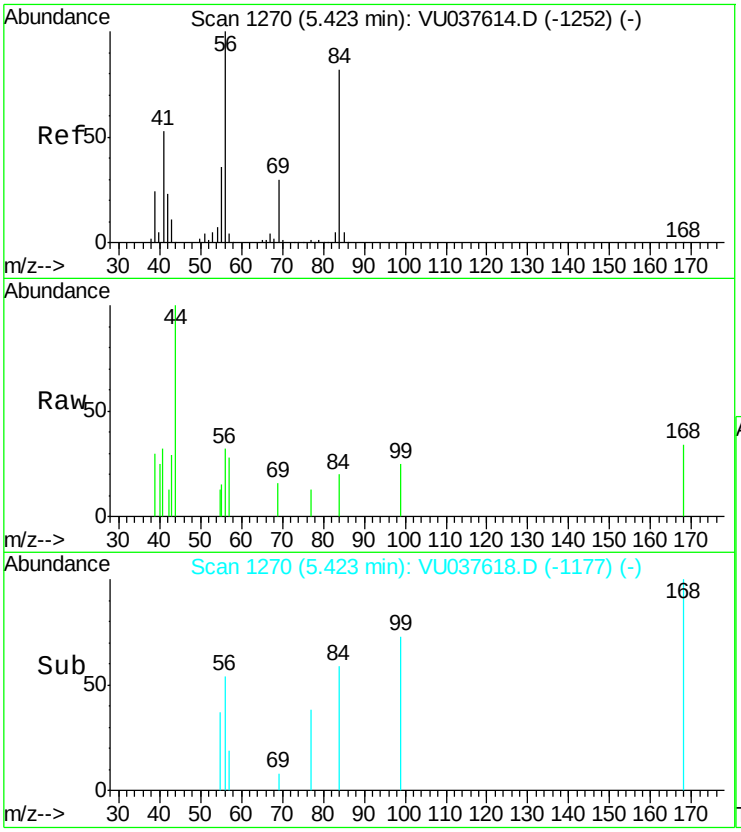


#25
Chloroform
Concen: 4.548 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Tgt Ion: 83 Resp: 84

Ion	Ratio	Lower	Upper
83	100		
85	0.0	45.5	84.5#



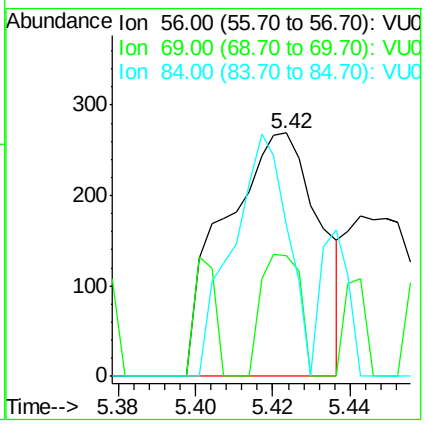


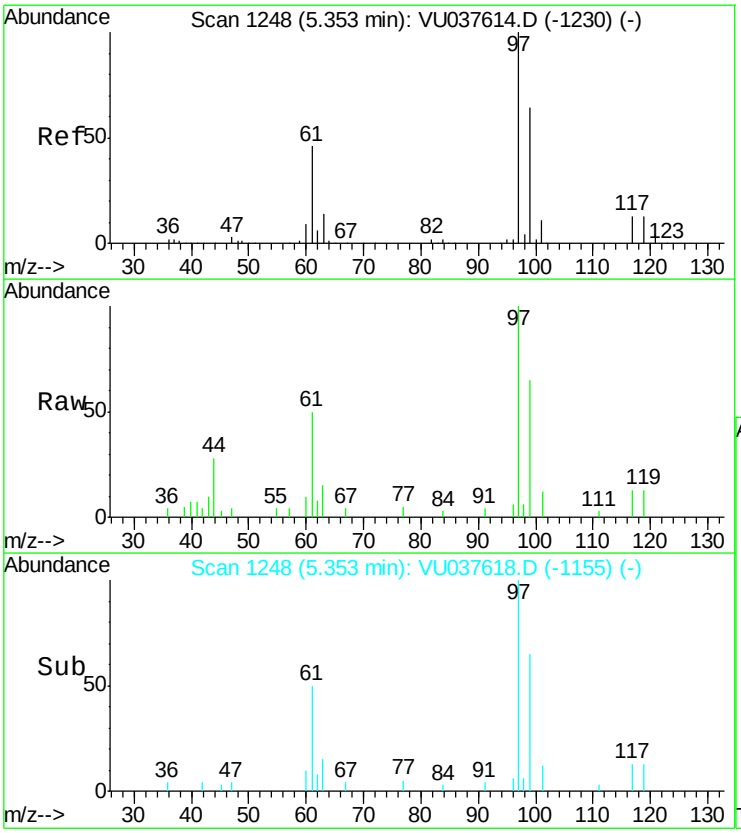
#29
Cyclohexane
Concen: 31.233 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Instrument :
MSVOA_U
ClientSampleId :
BFS81

Tgt Ion: 56 Resp: 460

Ion	Ratio	Lower	Upper
56	100		
69	20.7	24.0	36.0#
84	57.6	66.3	99.5#

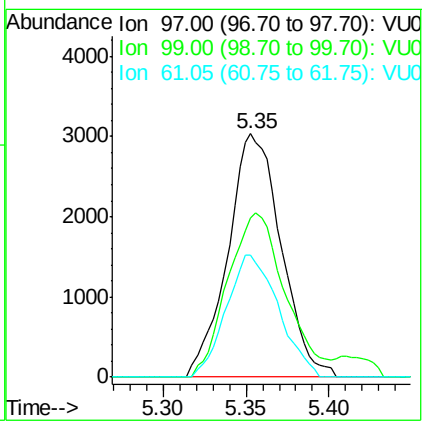


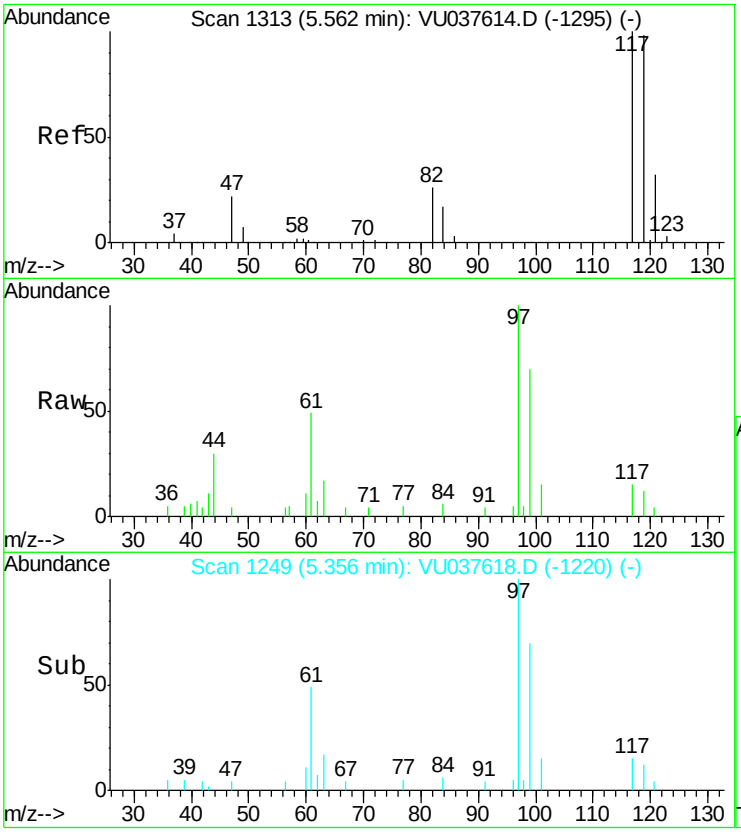


#30
1,1,1-Trichloroethane
Concen: 557.109 ug/L
RT: 5.35 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Tgt Ion: 97 Resp: 6763

Ion	Ratio	Lower	Upper
97	100		
99	72.9	51.9	77.9
61	49.3	37.1	55.7



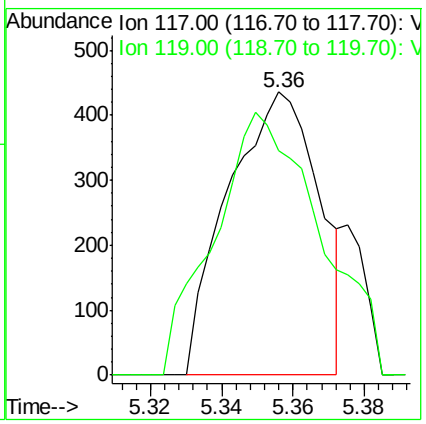


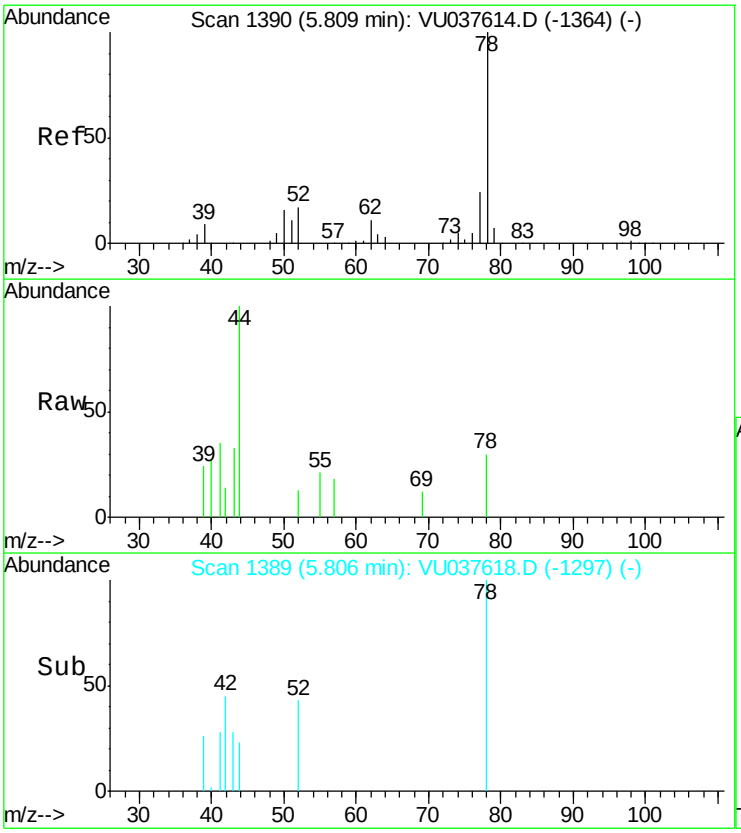
#31
Carbon tetrachloride
Concen: 78.136 ug/L
RT: 5.36 min Scan# 1249
Delta R.T. -0.21 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Instrument :
MSVOA_U
ClientSampleId :
BFS81

Tgt Ion:117 Resp: 770

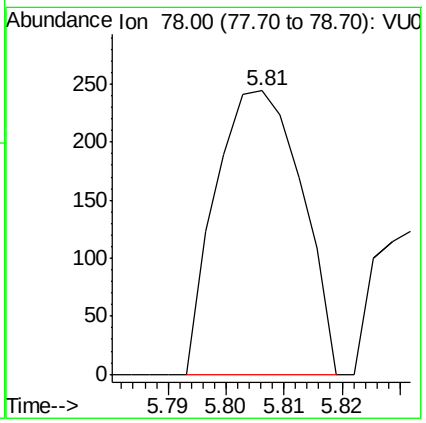
Ion	Ratio	Lower	Upper
117	100		
119	107.7	77.0	115.4

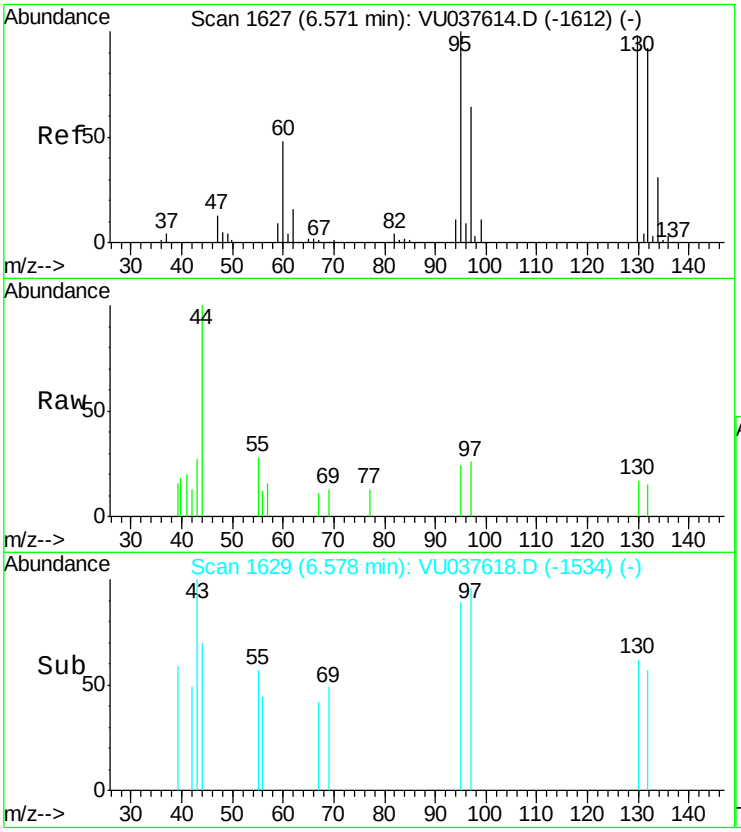




#33
Benzene
Concen: 7.701 ug/L
RT: 5.81 min Scan# 1389
Delta R.T. -0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Tgt Ion: 78 Resp: 251



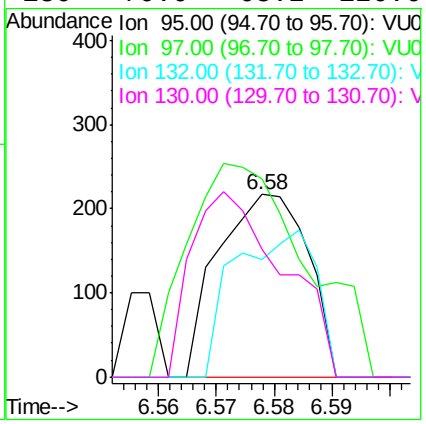


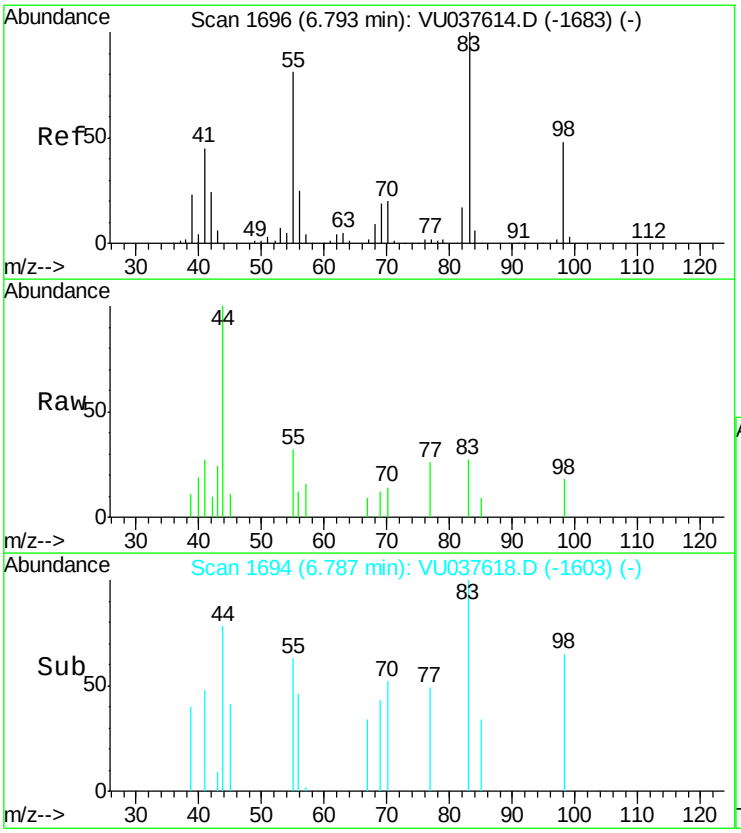
#34
Trichloroethene
Concen: 29.040 ug/L
RT: 6.58 min Scan# 1629
Delta R.T. 0.01 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Instrument :
MSVOA_U
ClientSampleId :
BFS81

Tgt Ion: 95 Resp: 233

Ion	Ratio	Lower	Upper
95	100		
97	108.3	43.8	81.4#
132	64.5	64.8	120.4#
130	70.0	68.2	126.6

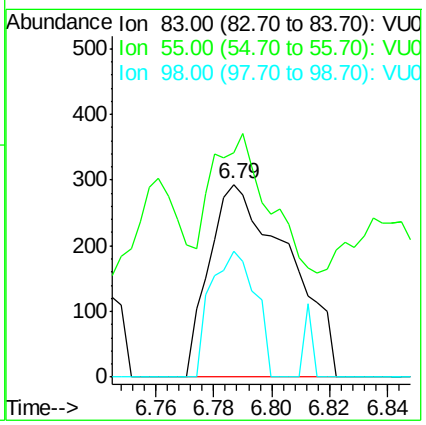


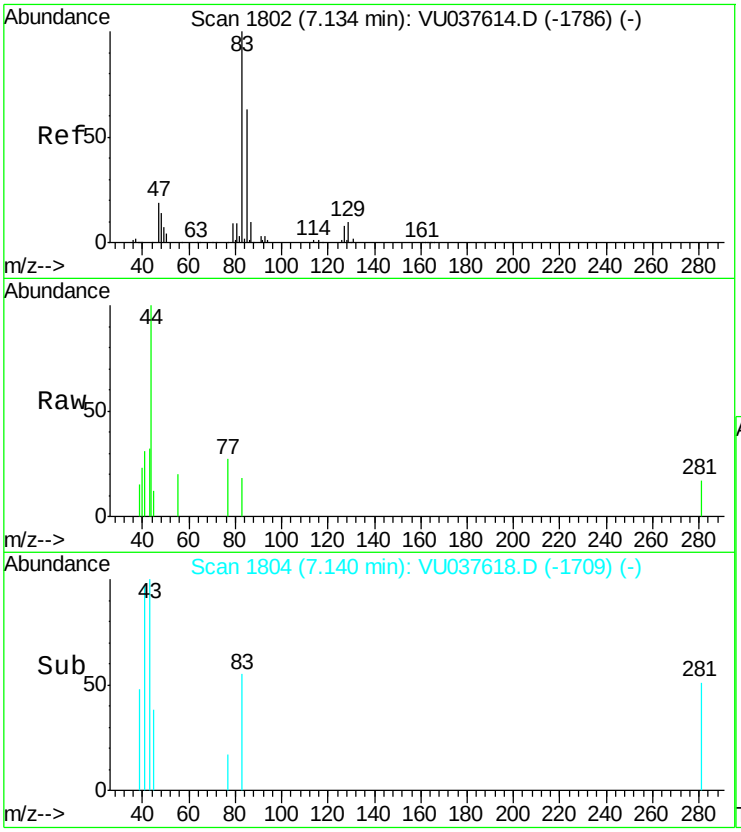


#35
Methylcyclohexane
Concen: 39.196 ug/L
RT: 6.79 min Scan# 1694
Delta R.T. -0.01 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Tgt Ion: 83 Resp: 558

Ion	Ratio	Lower	Upper
83	100		
55	12.7	64.6	96.8#
98	36.6	38.0	57.0#



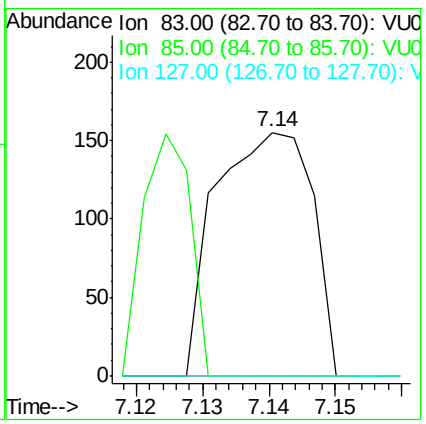


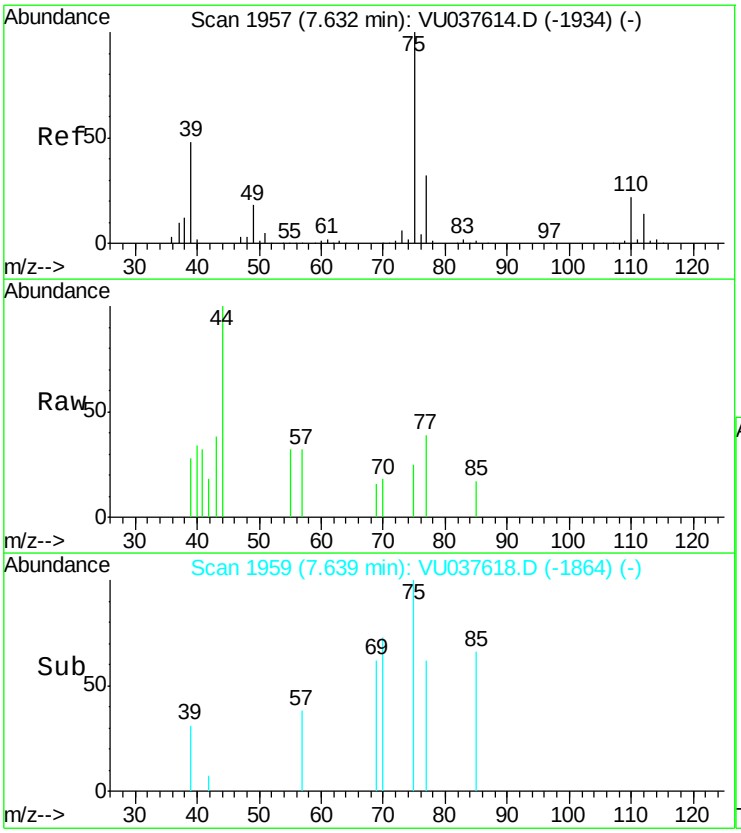
#38
Bromodichloromethane
Concen: 14.241 ug/L
RT: 7.14 min Scan# 1804
Delta R.T. 0.01 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Instrument :
MSVOA_U
ClientSampleId :
BFS81

Tgt Ion: 83 Resp: 157

Ion	Ratio	Lower	Upper
83	100		
85	0.0	45.1	83.7#
127	0.0	6.6	9.8#

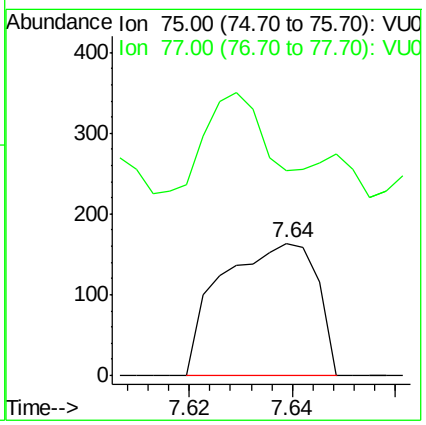


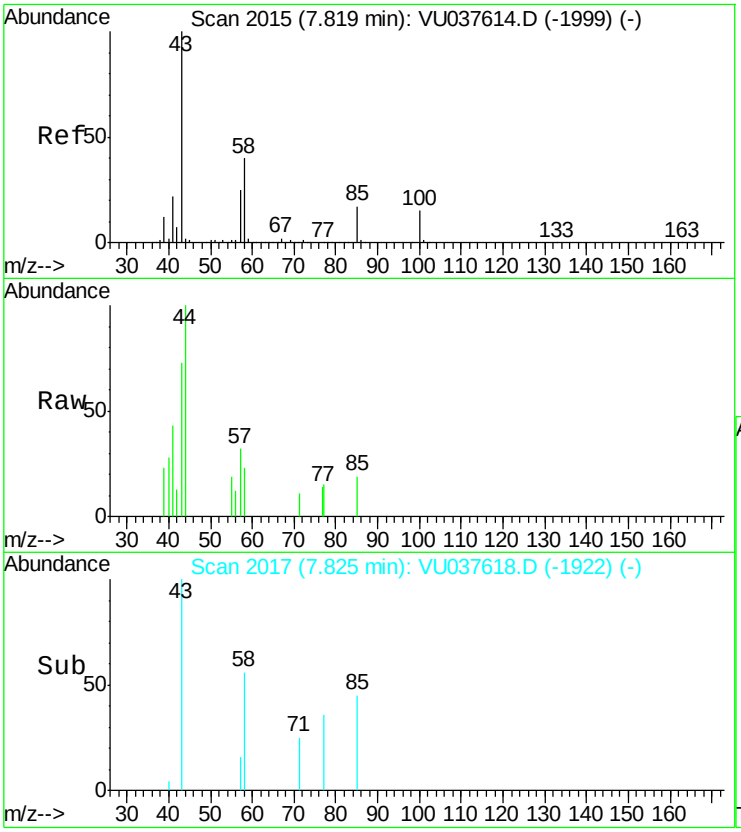


#39
cis-1,3-Dichloropropene
Concen: 14.326 ug/L
RT: 7.64 min Scan# 1959
Delta R.T. 0.01 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Tgt Ion: 75 Resp: 210

Ion	Ratio	Lower	Upper
75	100		
77	154.9	22.1	41.1#



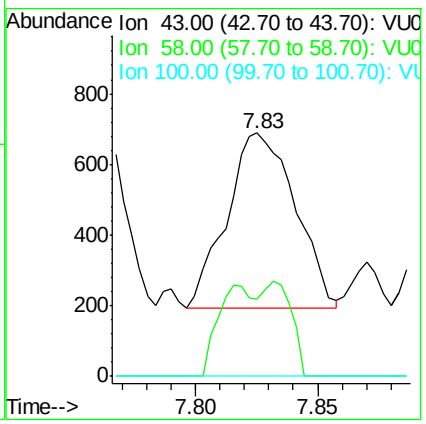


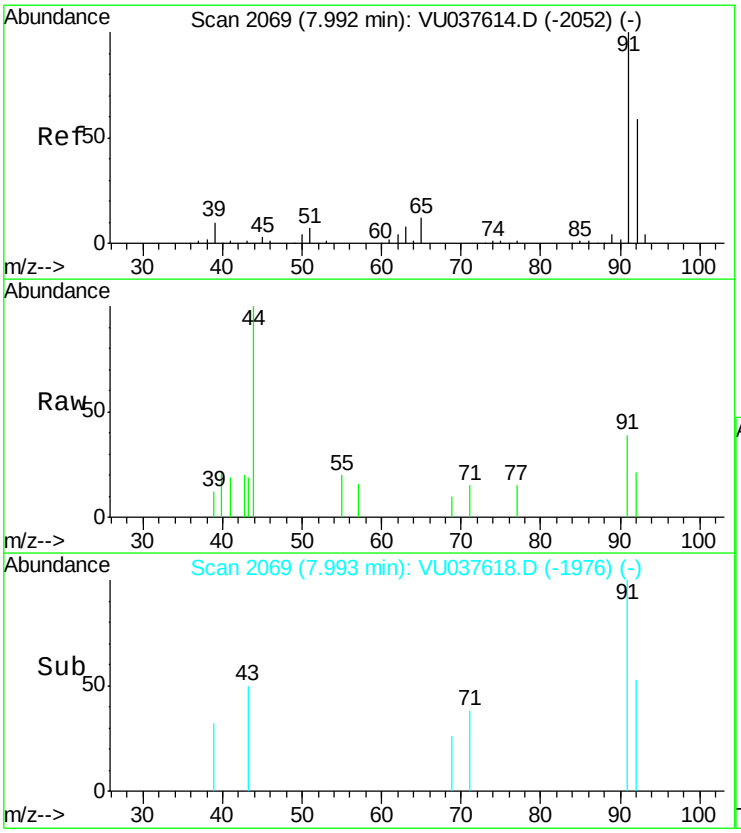
#40
4-Methyl-2-pentanone
Concen: 60.546 ug/L
RT: 7.83 min Scan# 2017
Delta R.T. 0.01 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Instrument :
MSVOA_U
ClientSampleId :
BFS81

Tgt Ion: 43 Resp: 963

Ion	Ratio	Lower	Upper
43	100		
58	22.3	31.5	47.3#
100	0.0	12.0	18.0#

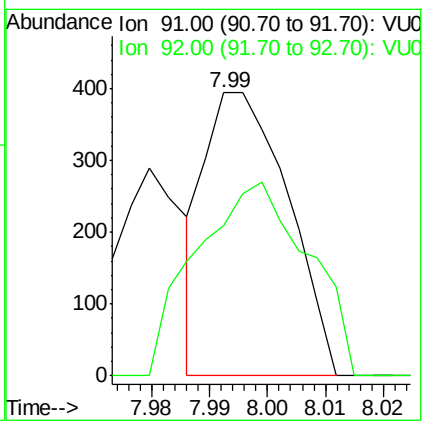


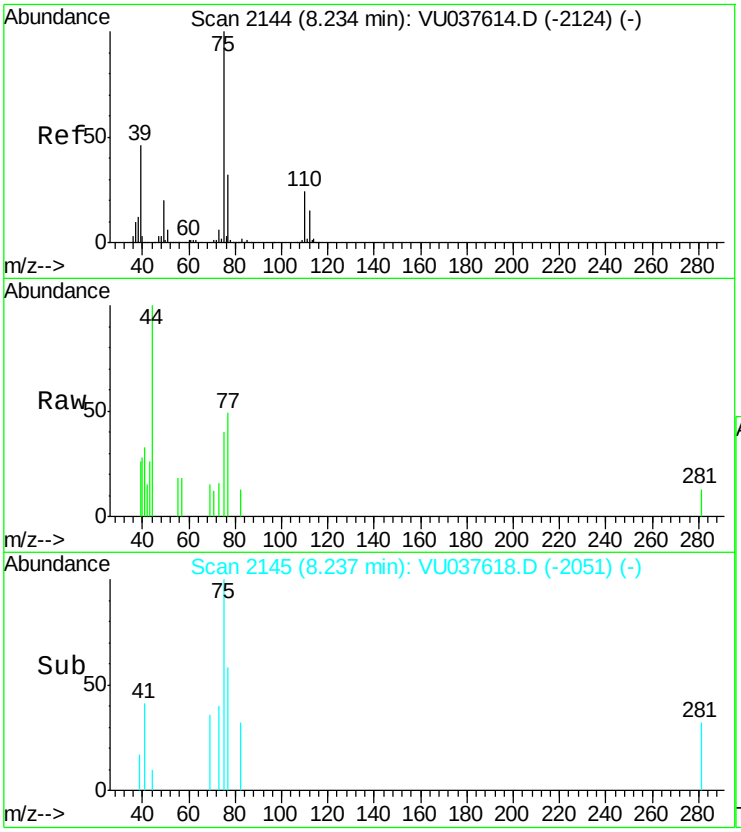


#42
Toluene
Concen: 11.322 ug/L
RT: 7.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Tgt Ion: 91 Resp: 392

Ion	Ratio	Lower	Upper
91	100		
92	53.0	41.8	77.6



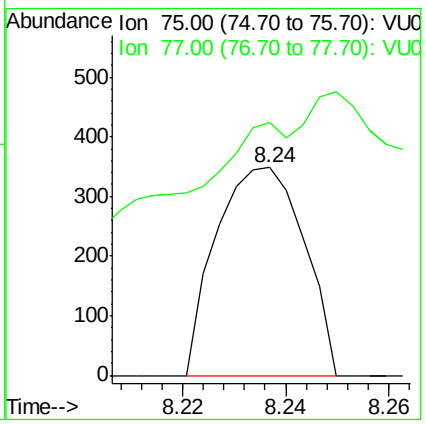


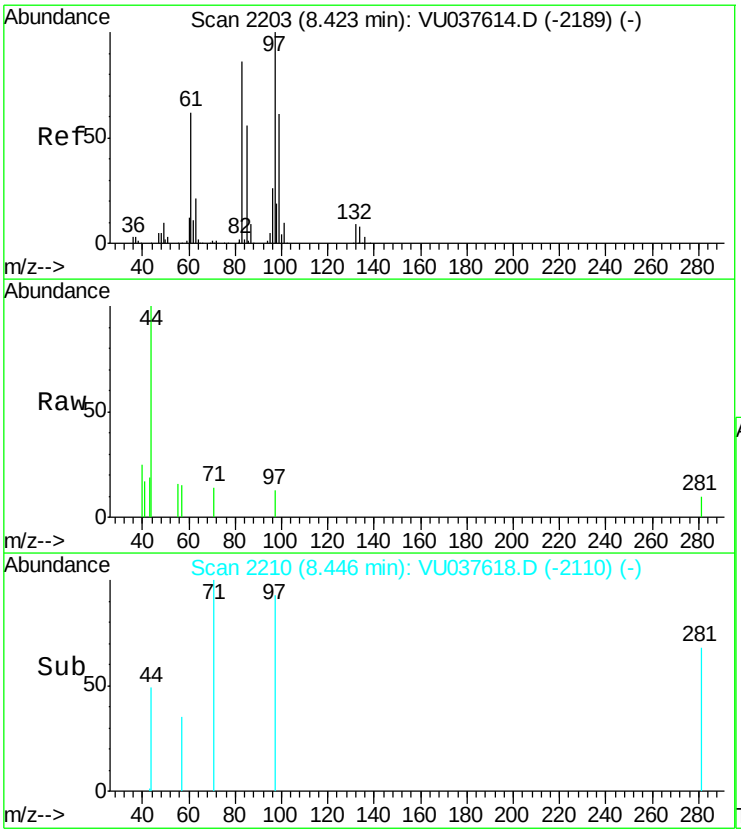
#44
trans-1,3-Dichloropropene
Concen: 28.855 ug/L
RT: 8.24 min Scan# 2145
Delta R.T. 0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Instrument :
MSVOA_U
ClientSampleId :
BFS81

Tgt Ion: 75 Resp: 410

Ion	Ratio	Lower	Upper
75	100		
77	121.6	22.7	42.1#

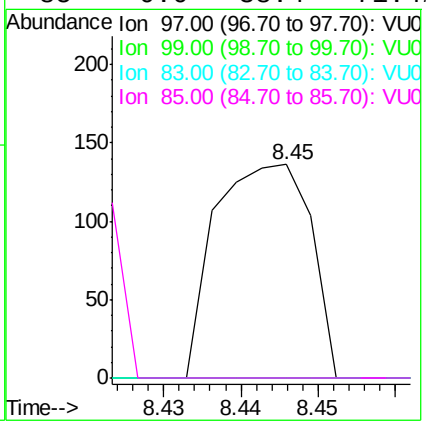


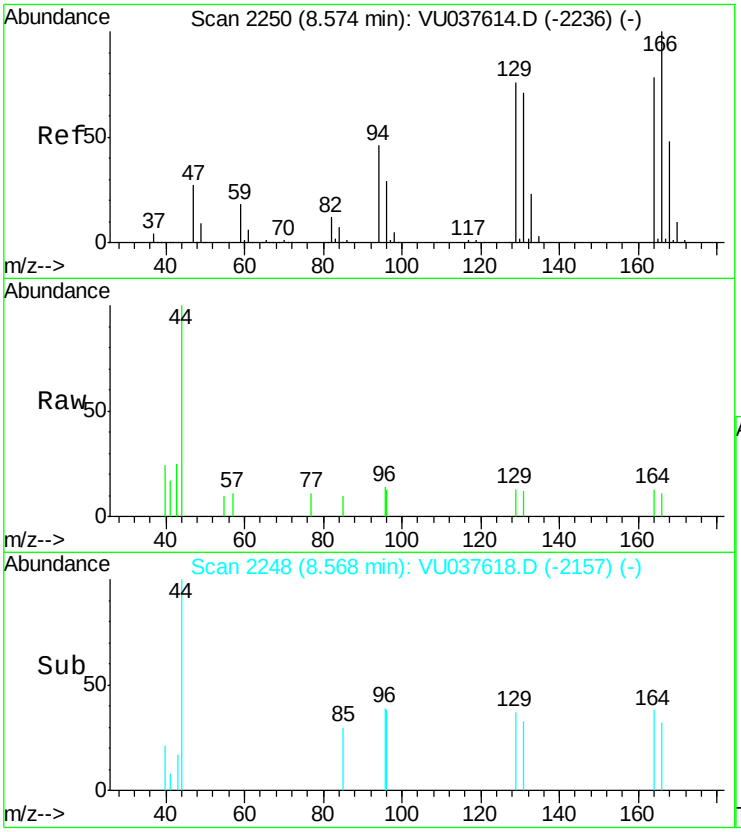


#45
1,1,2-Trichloroethane
Concen: 14.642 ug/L
RT: 8.45 min Scan# 2210
Delta R.T. 0.02 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Tgt Ion: 97 Resp: 117

Ion	Ratio	Lower	Upper
97	100		
99	0.0	43.6	81.0#
83	0.0	61.2	113.8#
85	0.0	38.4	71.4#



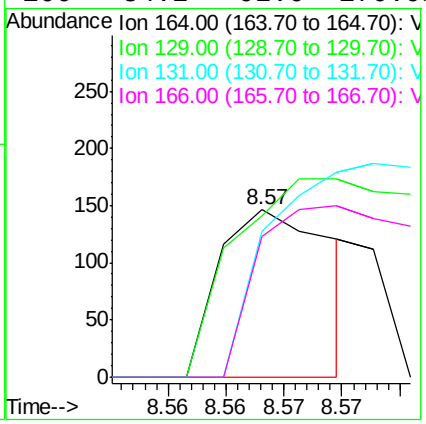


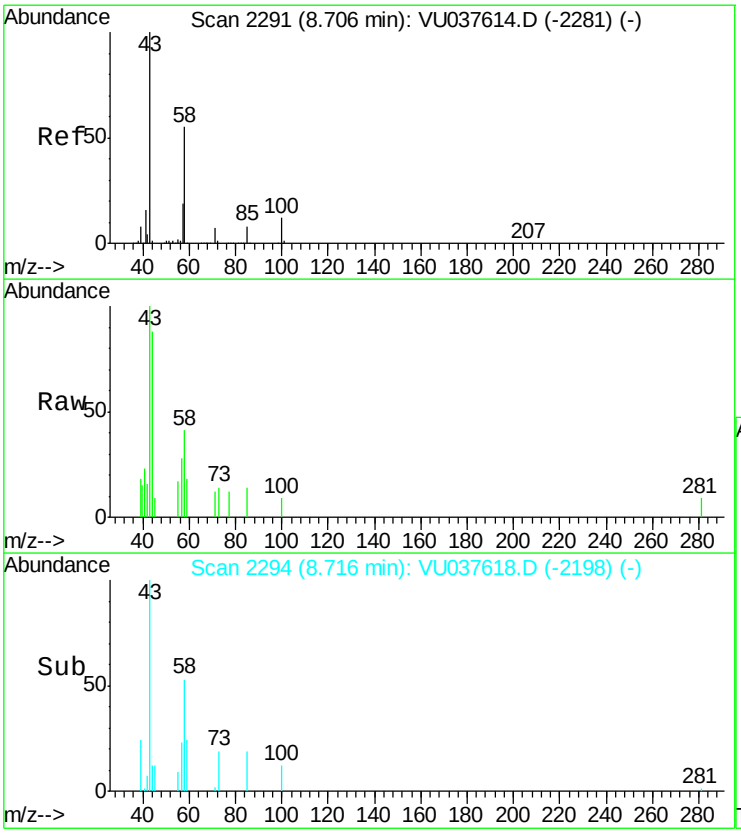
#46
Tetrachloroethene
Concen: 16.416 ug/L
RT: 8.57 min Scan# 2248
Delta R.T. -0.01 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Instrument :
MSVOA_U
ClientSampleId :
BFS81

Tgt Ion:164 Resp: 98

Ion	Ratio	Lower	Upper
164	100		
129	96.6	68.0	126.2
131	87.0	65.8	122.2
166	84.2	92.0	170.9#

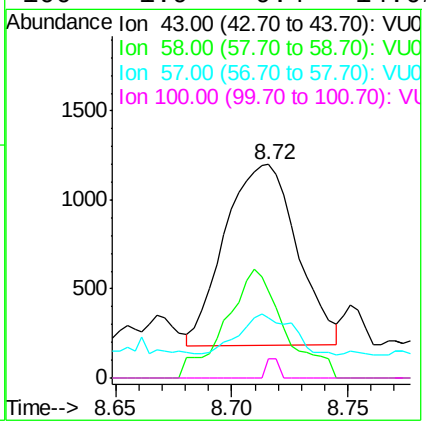


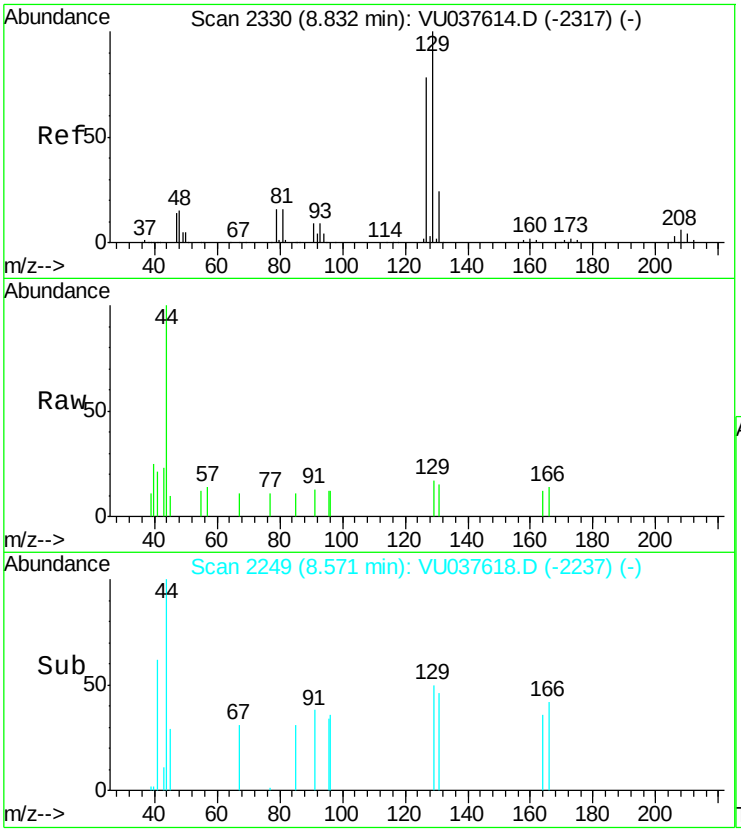


#48
2-Hexanone
Concen: 175.013 ug/L
RT: 8.72 min Scan# 2294
Delta R.T. 0.01 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Tgt Ion: 43 Resp: 2198

Ion	Ratio	Lower	Upper
43	100		
58	45.7	44.0	66.0
57	12.3	15.2	22.8#
100	1.9	9.4	14.0#



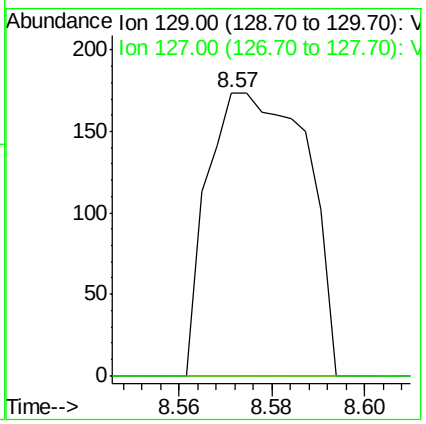


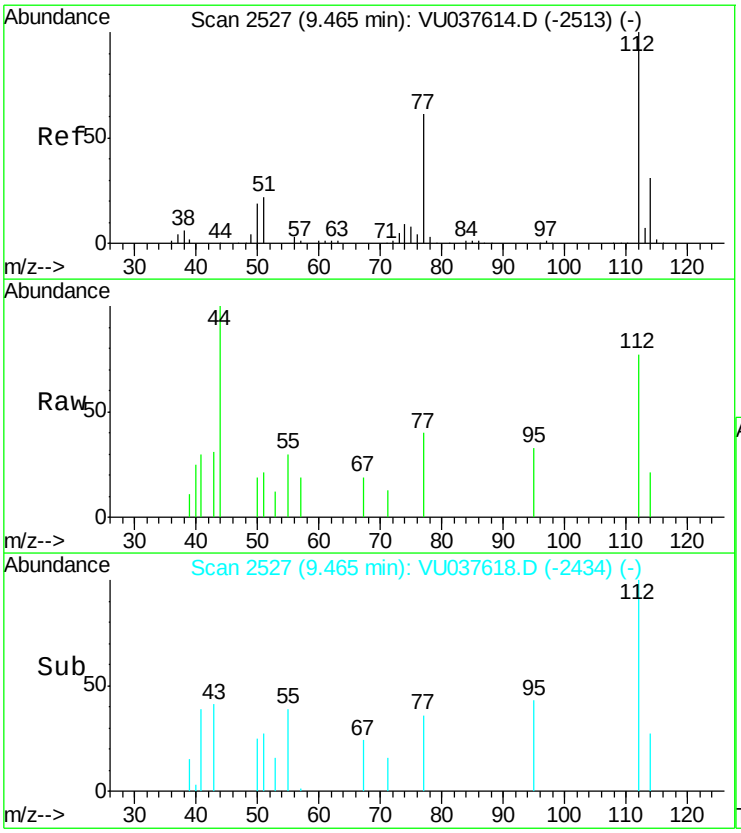
#49
Dibromochloromethane
Concen: 29.992 ug/L
RT: 8.57 min Scan# 2249
Delta R.T. -0.26 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Instrument : MSVOA_U
ClientSampleId : BFS81

Tgt Ion:129 Resp: 257

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.2	102.6#

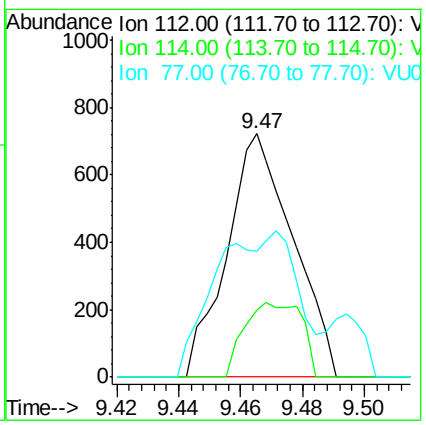


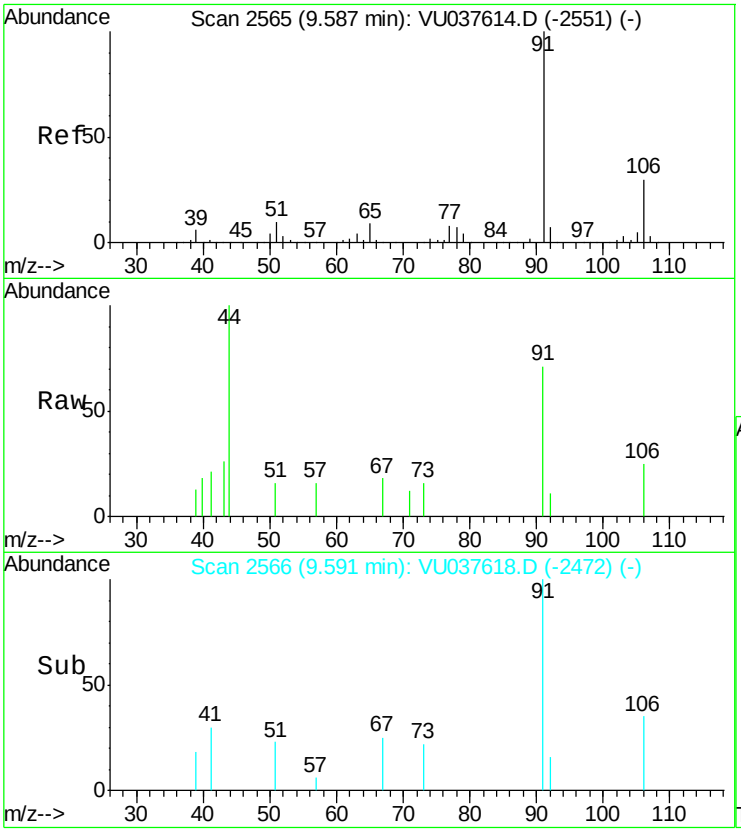


#51
Chlorobenzene
Concen: 49.579 ug/L
RT: 9.47 min Scan# 2527
Delta R.T. 0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Tgt Ion:112 Resp: 1072

Ion	Ratio	Lower	Upper
112	100		
114	27.4	22.4	41.6
77	51.6	49.2	73.8



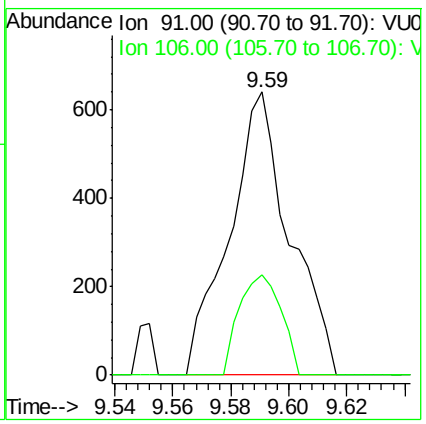


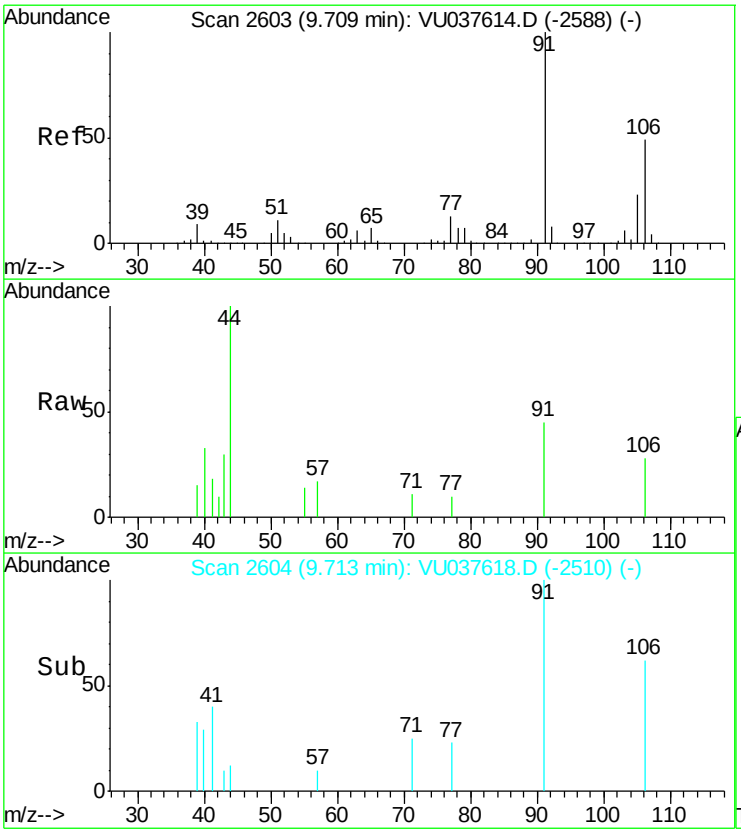
#52
Ethylbenzene
Concen: 23.932 ug/L
RT: 9.59 min Scan# 2566
Delta R.T. 0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Instrument :
MSVOA_U
ClientSampleId :
BFS81

Tgt Ion: 91 Resp: 929

Ion	Ratio	Lower	Upper
91	100		
106	35.3	21.6	40.0

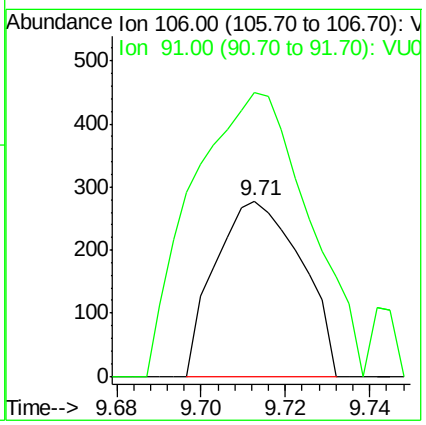


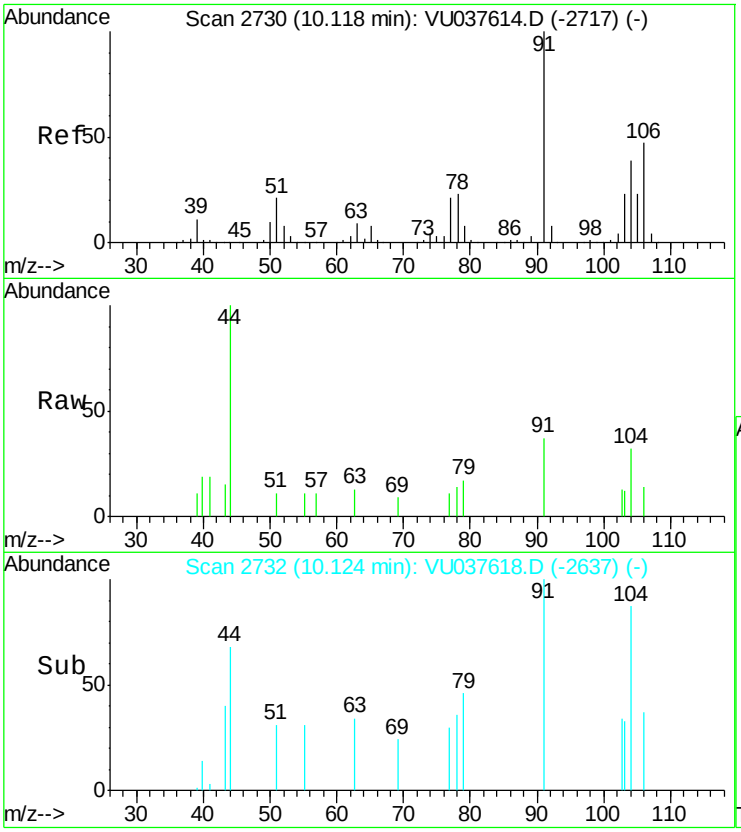


#53
m,p-Xylene
Concen: 26.663 ug/L
RT: 9.71 min Scan# 2604
Delta R.T. 0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Tgt Ion:106 Resp: 393

Ion	Ratio	Lower	Upper
106	100		
91	161.5	140.8	261.6



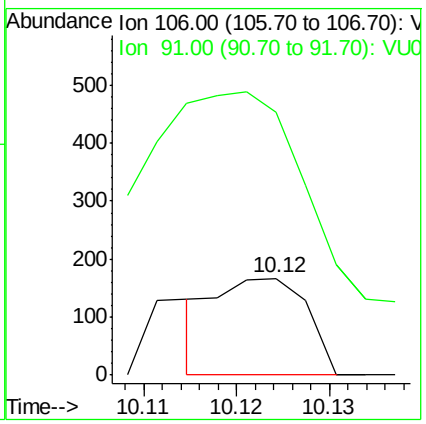


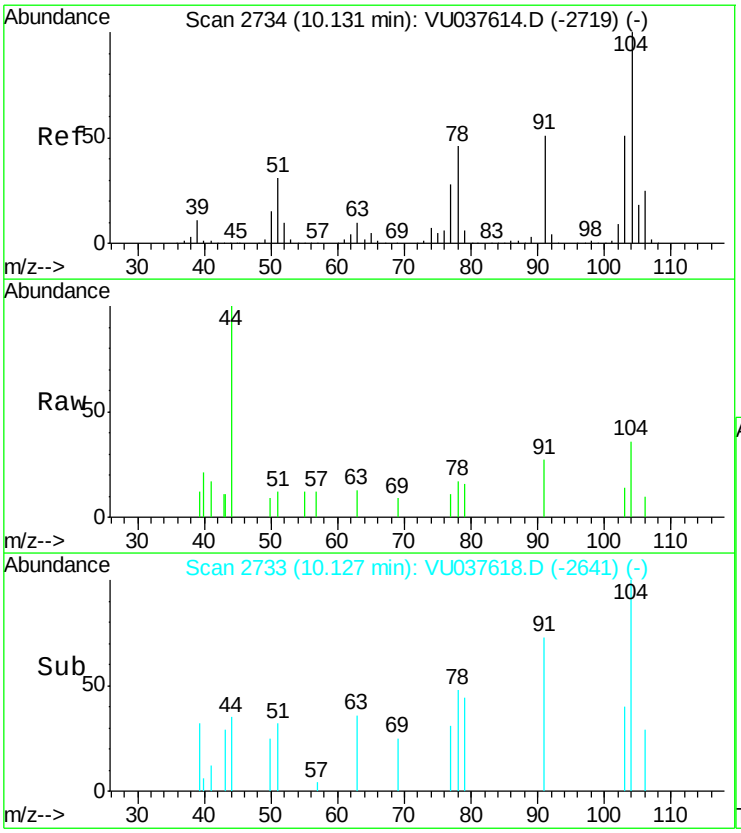
#54
o-xylene
Concen: 7.798 ug/L
RT: 10.12 min Scan# 2732
Delta R.T. 0.01 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Instrument :
MSVOA_U
ClientSampleId :
BFS81

Tgt Ion:106 Resp: 114

Ion	Ratio	Lower	Upper
106	100		
91	271.9	151.1	280.5

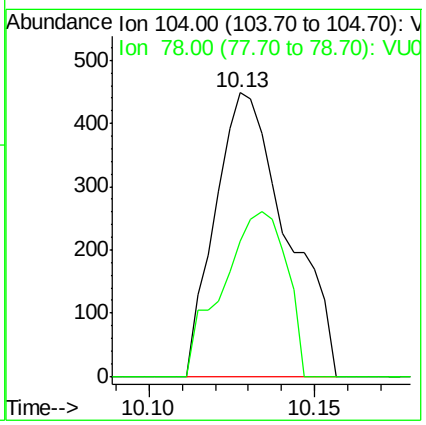


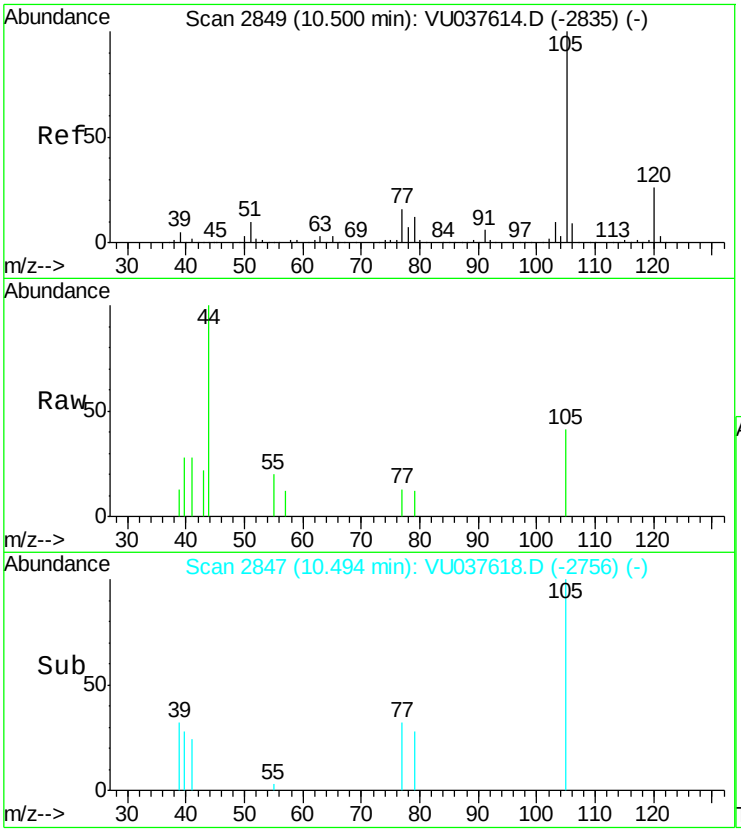


#55
Styrene
Concen: 26.552 ug/L
RT: 10.13 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Tgt Ion:104 Resp: 673

Ion	Ratio	Lower	Upper
104	100		
78	47.8	32.0	59.4



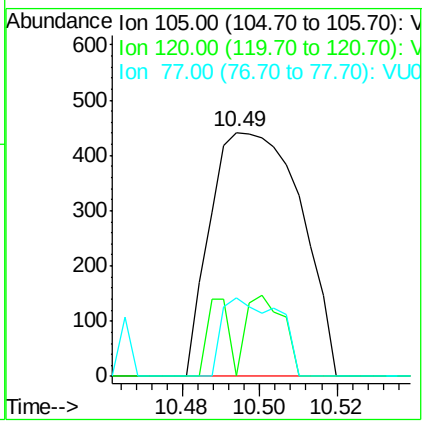


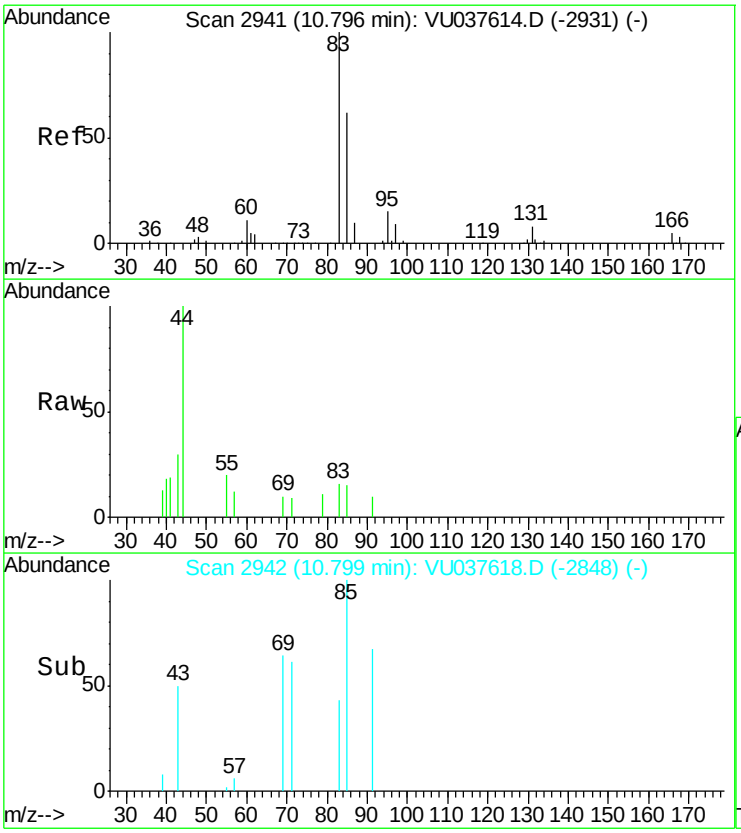
#56
Isopropylbenzene
Concen: 18.785 ug/L
RT: 10.49 min Scan# 2847
Delta R.T. -0.01 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Instrument :
MSVOA_U
ClientSampleId :
BFS81

Tgt Ion:105 Resp: 715

Ion	Ratio	Lower	Upper
105	100		
120	13.6	20.7	31.1#
77	13.7	12.7	19.1

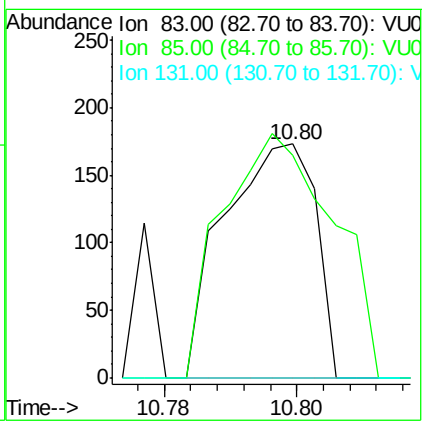


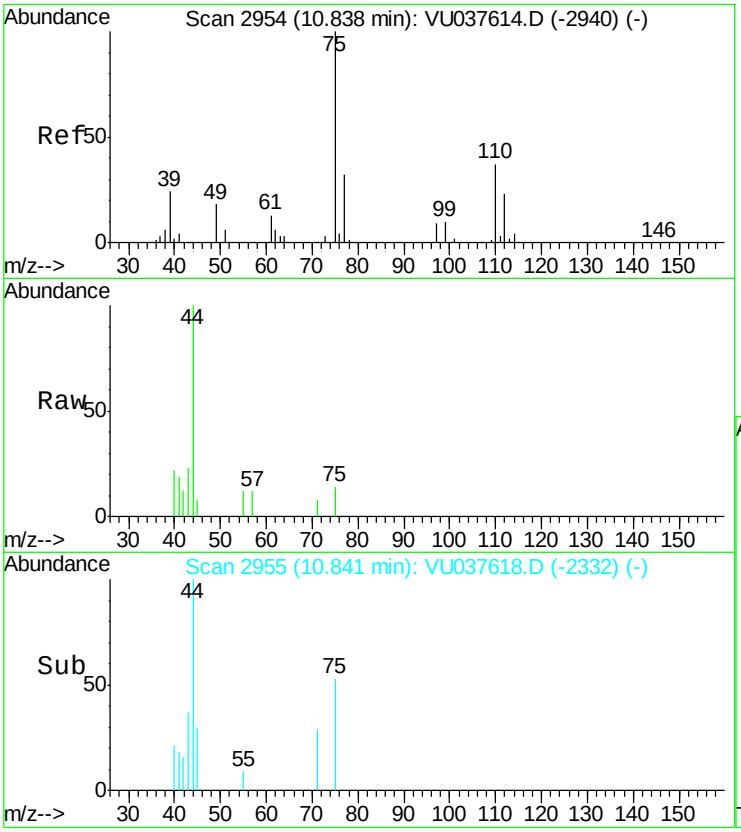


#58
1,1,2,2-Tetrachloroethane
Concen: 11.634 ug/L
RT: 10.80 min Scan# 2942
Delta R.T. 0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Tgt Ion: 83 Resp: 166

Ion	Ratio	Lower	Upper
83	100		
85	95.4	44.2	82.2#
131	0.0	7.6	11.4#



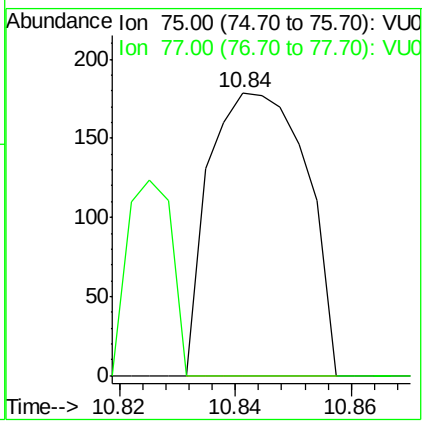


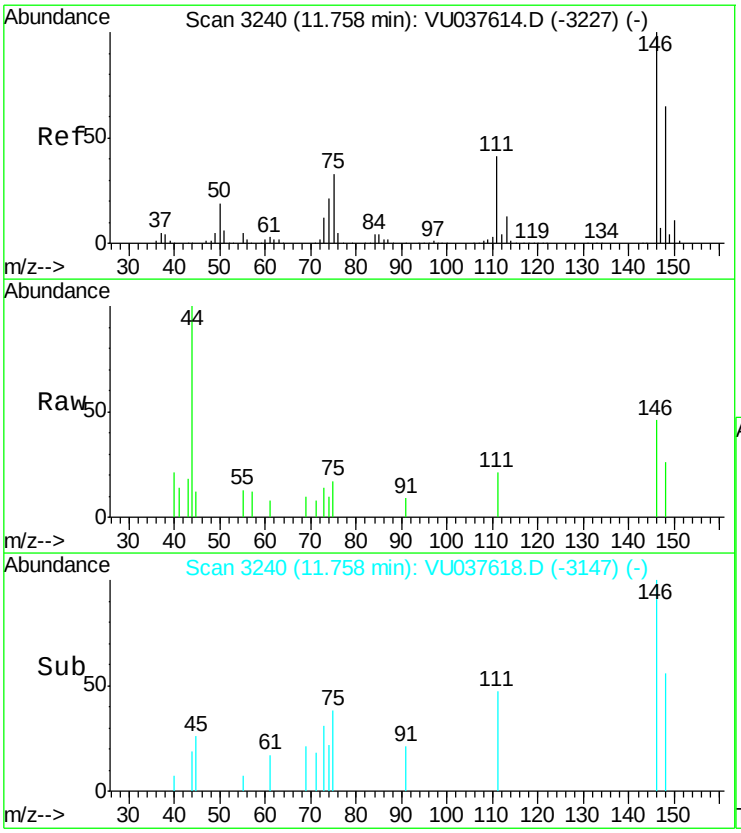
#59
1,2,3-Trichloropropane
Concen: 17.014 ug/L
RT: 10.84 min Scan# 2955
Delta R.T. 0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Instrument :
MSVOA_U
ClientSampleId :
BFS81

Tgt Ion: 75 Resp: 207

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.6	38.4

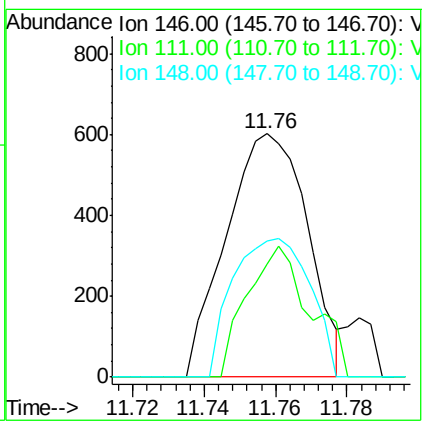


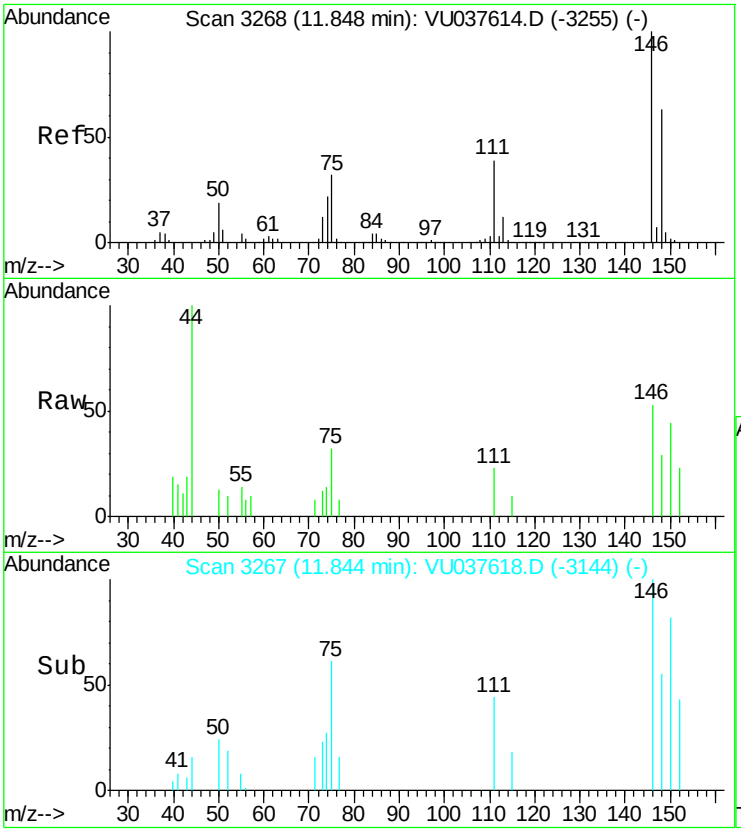


#62
1,3-Dichlorobenzene
Concen: 22.258 ug/L
RT: 11.76 min Scan# 3240
Delta R.T. 0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Tgt Ion:146 Resp: 950

Ion	Ratio	Lower	Upper
146	100		
111	46.7	28.6	53.0
148	55.8	44.7	82.9



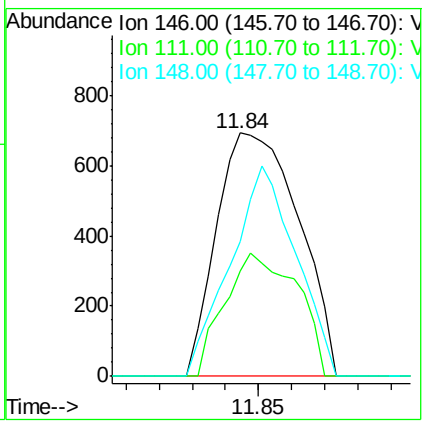


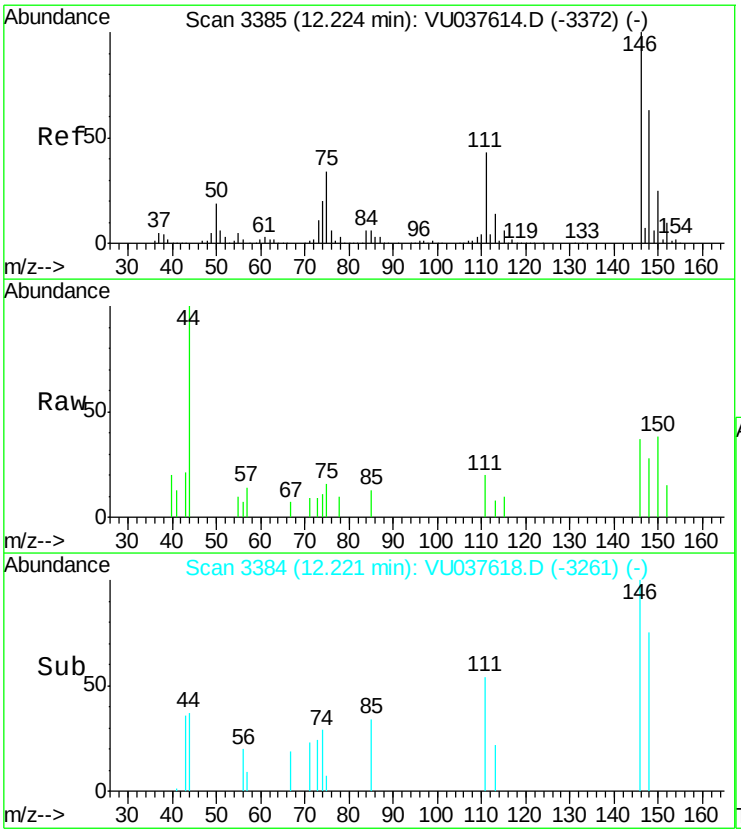
#63
1,4-Dichlorobenzene
Concen: 27.929 ug/L
RT: 11.84 min Scan# 3267
Delta R.T. -0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Instrument :
MSVOA_U
ClientSampleId :
BFS81

Tgt Ion:146 Resp: 1196

Ion	Ratio	Lower	Upper
146	100		
111	43.5	27.2	50.6
148	55.3	44.9	83.3

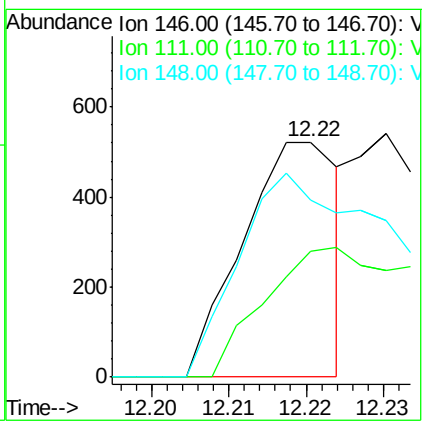


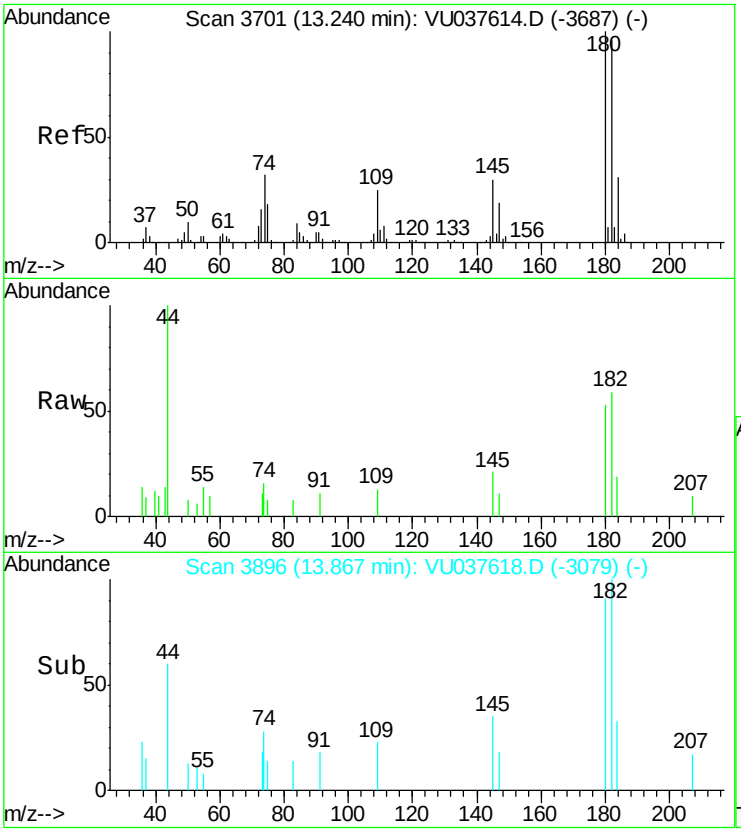


#65
1,2-Dichlorobenzene
Concen: 10.722 ug/L
RT: 12.22 min Scan# 3384
Delta R.T. -0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Tgt Ion:146 Resp: 451

Ion	Ratio	Lower	Upper
146	100		
111	53.6	34.2	51.4#
148	75.5	50.9	76.3



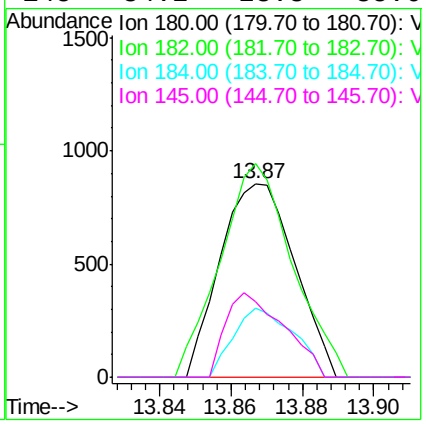


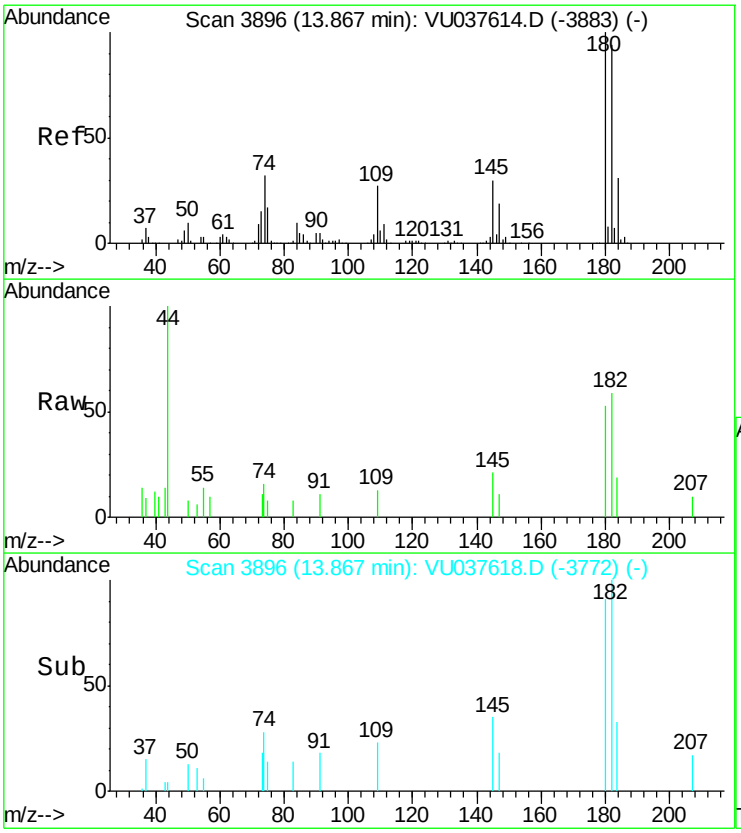
#67
1,3,5-Trichlorobenzene
Concen: 39.669 ug/L
RT: 13.87 min Scan# 3896
Delta R.T. 0.63 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Instrument :
MSVOA_U
ClientSampleId :
BFS81

Tgt Ion:180 Resp: 1238

Ion	Ratio	Lower	Upper
180	100		
182	107.2	76.2	114.4
184	28.7	24.7	37.1
145	34.2	23.8	35.6

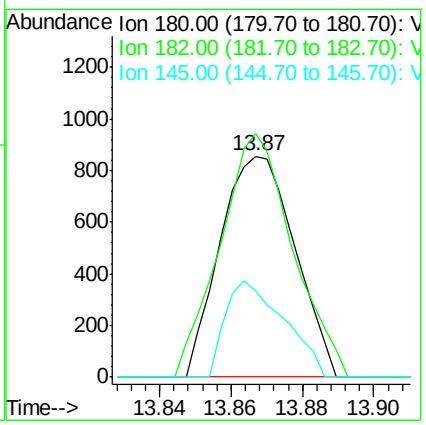


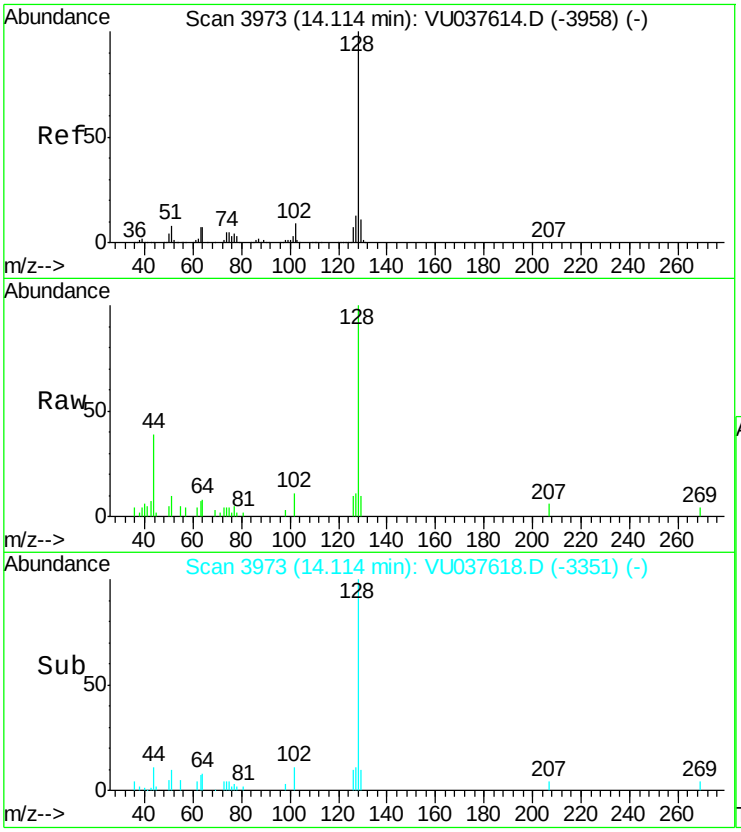


#68
1,2,4-trichlorobenzene
Concen: 41.129 ug/L
RT: 13.87 min Scan# 3896
Delta R.T. 0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Tgt Ion:180 Resp: 1238

Ion	Ratio	Lower	Upper
180	100		
182	107.2	76.5	114.7
145	34.2	23.8	35.6



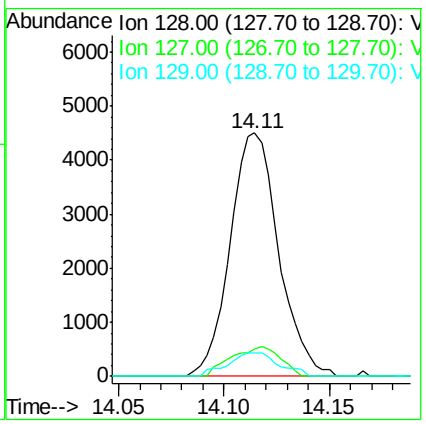


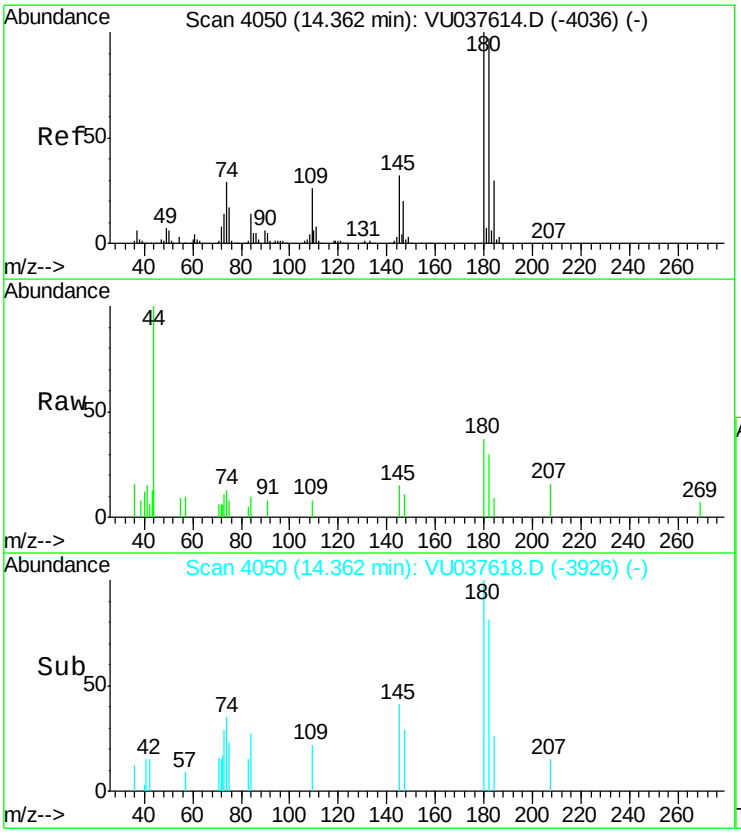
#69
Naphthalene
Concen: 64.711 ug/L
RT: 14.11 min Scan# 3973
Delta R.T. 0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Instrument :
MSVOA_U
ClientSampleId :
BFS81

Tgt Ion:128 Resp: 7187

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.5	15.7
129	9.4	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 38.045 ug/L
RT: 14.36 min Scan# 4050
Delta R.T. 0.00 min
Lab File: VU037618.D
Acq: 09 Apr 2020 15:21

Tgt Ion:180 Resp: 1141

Ion	Ratio	Lower	Upper
180	100		
182	84.8	75.6	113.4
145	40.8	25.8	38.8#