Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081518\

Quantitation Report (Not Reviewed)

Data File : VU026168.D
Acq On : 16 Aug 2018 00:27
Operator : MD/SY
Sample : MDL06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL06

Quant Time: Aug 16 04:45:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 04:40:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	277832	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	260633	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	108167	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	66017	40.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.94%			
7) Chloroethane-d5	1.67	69	57161	42.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.24%			
11) 1,1-Dichloroethene-d2	2.27	63	104398	32.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.18%			
21) 2-Butanone-d5	4.18	46	127892	102.17	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.17%			
24) Chloroform-d	4.65	84	159958	43.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.54%			
26) 1,2-Dichloroethane-d4	5.31	65	110394	46.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.32%			
32) Benzene-d6	5.35	84	310712	46.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.48%			
36) 1,2-Dichloropropane-d6	6.33	67	102264	46.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.58%			
41) Toluene-d8	7.57	98	282745	43.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.92%			
43) trans-1,3-Dichloropropene-	7.85	79	45043	43.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.12%			
47) 2-Hexanone-d5	8.31	63	90049	99.49	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.49%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	142973	45.98	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.96%			
64) 1,2-Dichlorobenzene-d4	11.86	152	108957	48.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.82%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	4605	2.093	ug/L	92
3) Chloromethane	1.33	50	4756	2.374	ug/L	96
5) Vinyl chloride	1.40	62	4037	2.018	ug/L #	54
6) Bromomethane	1.62	94	2388	2.317	ug/L	80
8) Chloroethane	1.69	64	2408	2.011	ug/L #	78
9) Trichlorofluoromethane	1.89	101	6212	2.103	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	4180	2.612	ug/L #	82
12) 1,1-Dichloroethene	2.28	96	3497	2.382	ug/L #	1
13) Acetone	2.32	43	5046	4.405	ug/L	95
14) Carbon disulfide	2.48	76	10500	2.062	ug/L	97
15) Methyl Acetate	2.62	43	5074	2.553	ug/L	96
16) Methylene chloride	2.70	84	4559	2.318	ug/L	97
17) trans-1,2-Dichloroethene	2.99	96	3701	2.125	ug/L	92
18) Methyl tert-butyl Ether	3.00	73	10678	1.931	ug/L	98
19) 1,1-Dichloroethane	3.45	63	7127	2.125	ug/L #	88
20) cis-1,2-Dichloroethene	4.23	96	4004	2.050	ug/L	82
22) 2-Butanone	4.27	43	5231	3.665	ug/L	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081518\

Quantitation Report (Not Reviewed)

Data File : VU026168.D
Acq On : 16 Aug 2018 00:27
Operator : MD/SY
Sample : MDL06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL06

Quant Time: Aug 16 04:45:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 04:40:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
23) Bromochloromethane	4.55	128	1703	1.613 ug/L	#	91
25) Chloroform	4.68	83	8851	2.514 ug/L		96
27) 1,2-Dichloroethane	5.41	62	6546	2.300 ug/L	#	91
29) Cyclohexane	5.00	56	4721	1.813 ug/L		97
30) 1,1,1-Trichloroethane	4.92	97	7264	2.333 ug/L	#	76
31) Carbon tetrachloride	5.14	117	5870	2.081 ug/L		99
33) Benzene	5.39	78	15860	2.247 ug/L		100
34) Trichloroethene	6.19	95	4357	2.370 ug/L		93
35) Methylcyclohexane	6.42	83	5153	1.867 ug/L		95
37) 1,2-Dichloropropane	6.44	63	4371	2.218 ug/L	#	88
38) Bromodichloromethane	6.76	83	5251	2.012 ug/L	#	94
40) 4-Methyl-2-pentanone	7.46	43	10261	4.197 ug/L		93
42) Toluene	7.64	91	15896	2.121 ug/L		88
44) trans-1,3-Dichloropropene	7.89	75	5197	1.843 ug/L		95
45) 1,1,2-Trichloroethane	8.07	97	4003	2.142 ug/L		92
46) Tetrachloroethene	8.23	164	3160	1.993 ug/L		94
48) 2-Hexanone	8.36	43	9412	4.913 ug/L	#	89
49) Dibromochloromethane	8.48	129	4709	2.092 ug/L		88
50) 1,2-Dibromoethane	8.59	107	3837	1.977 ug/L	#	97
51) Chlorobenzene	9.12	112	11005	2.149 ug/L		97
52) Ethylbenzene	9.25	91	14920	1.827 ug/L		94
53) m,p-Xylene	9.38	106	5902	1.876 ug/L		89
54) o-xylene	9.78	106	5690	1.812 ug/L		95
55) Styrene	9.80	104	8514	1.629 ug/L		89
56) Isopropylbenzene	10.17	105	12640	1.568 ug/L	#	95
58) 1,1,2,2-Tetrachloroethane	10.46	83	7198	2.306 ug/L	#	95
59) 1,2,3-Trichloropropane	10.50	75	5091	2.097 ug/L		96
61) Bromoform	9.96	173	3361	2.377 ug/L	#	94
62) 1,3-Dichlorobenzene	11.42	146	6582	2.031 ug/L		99
63) 1,4-Dichlorobenzene	11.51	146	7052	2.110 ug/L		99
65) 1,2-Dichlorobenzene	11.88	146	8180	2.361 ug/L		93
66) 1,2-Dibromo-3-chloropropan	12.66	75	1290	2.349 ug/L	#	84
67) 1,3,5-Trichlorobenzene	12.89	180	4177	1.745 ug/L		97
68) 1,2,4-trichlorobenzene	13.51	180	2674	1.474 ug/L	#	94
69) Naphthalene	13.75	128	6606	1.280 ug/L	#	84
70) 1,2,3-Trichlorobenzene	14.00	180	2901	1.492 ug/L		96

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

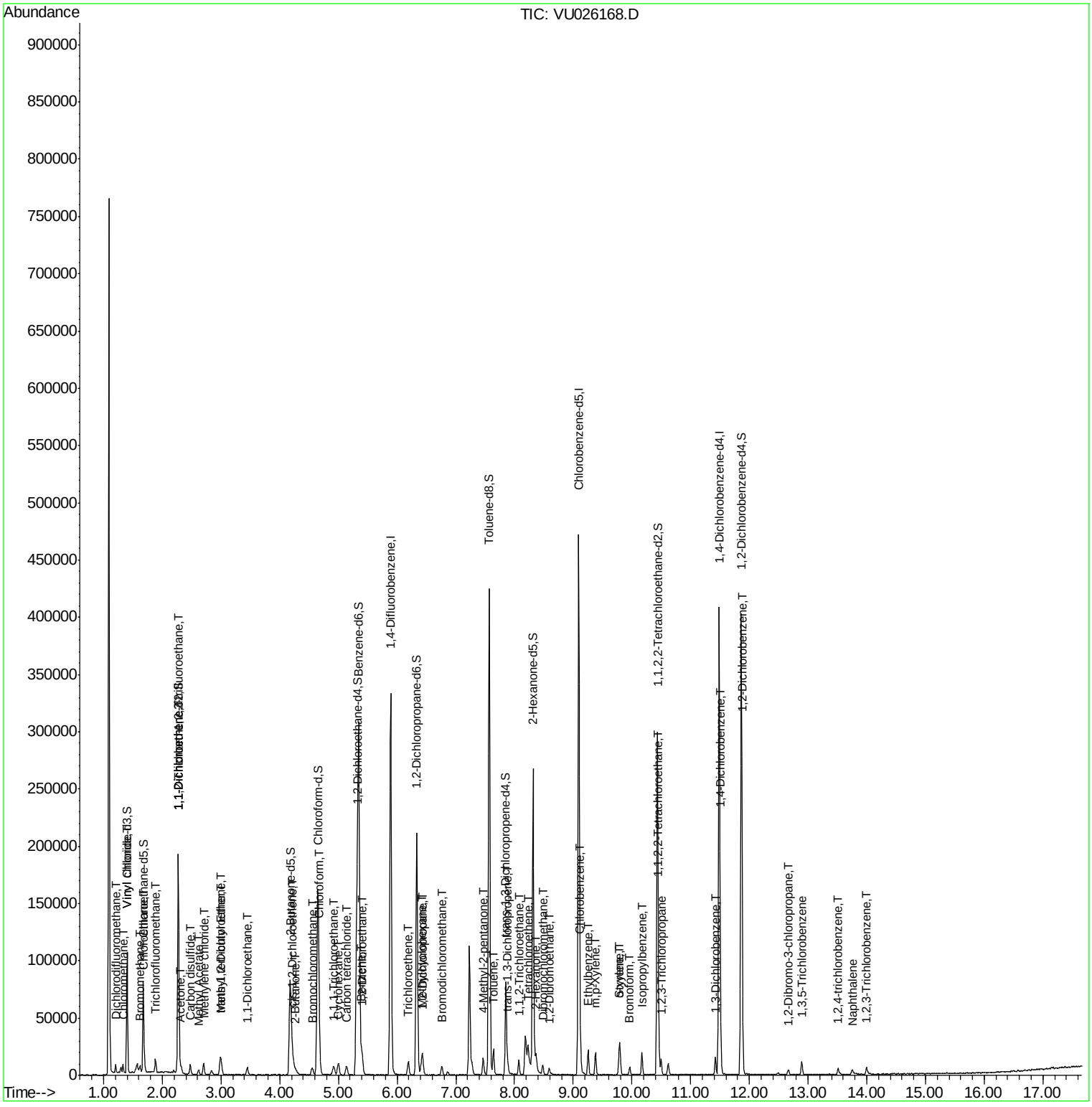
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081518\

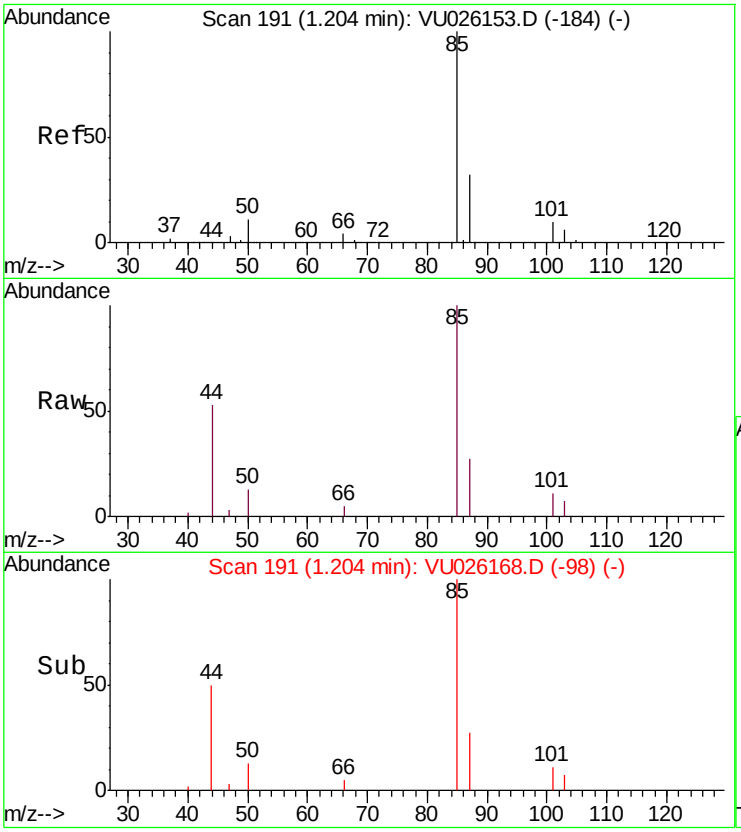
Quantitation Report (Not Reviewed)

Data File : VU026168.D
Acq On : 16 Aug 2018 00:27
Operator : MD/SY
Sample : MDL06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Quant Time: Aug 16 04:45:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 04:40:24 2018
Response via : Initial Calibration



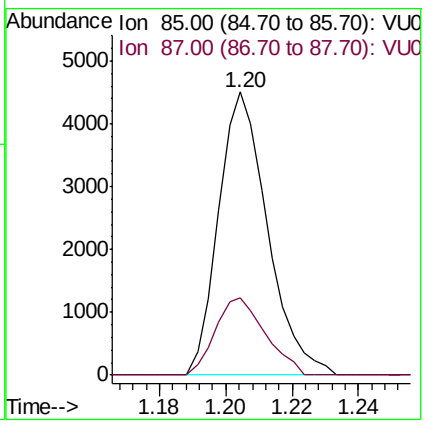


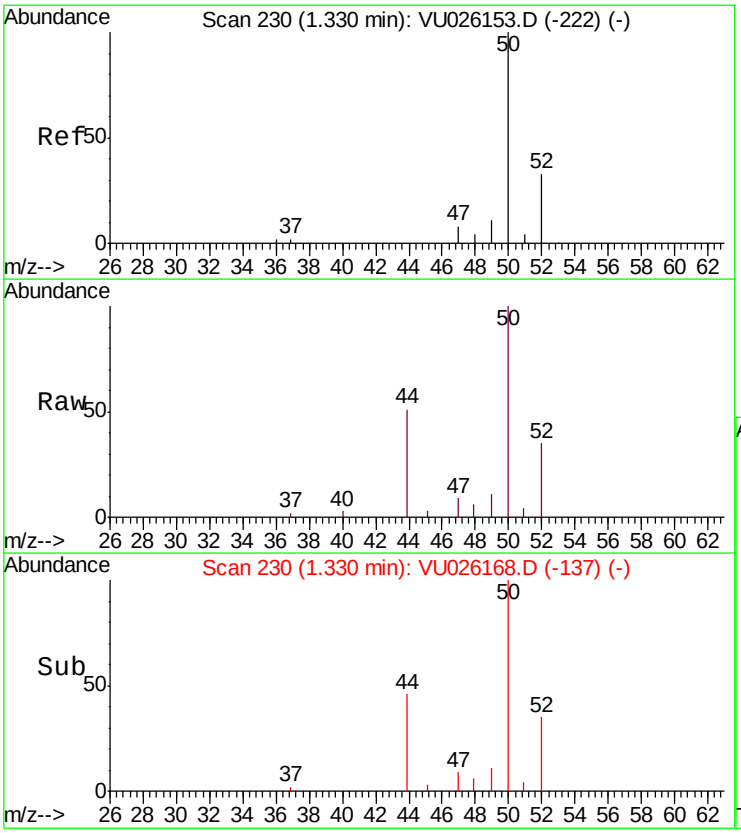
#2
Dichlorodifluoromethane
Concen: 2.093 ug/L
RT: 1.20 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 85 Resp: 4605

Ion	Ratio	Lower	Upper
85	100		
87	28.0	26.1	39.1

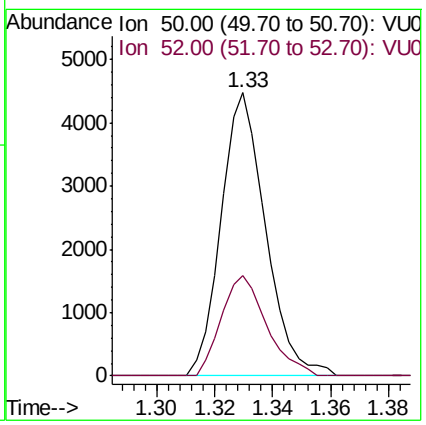


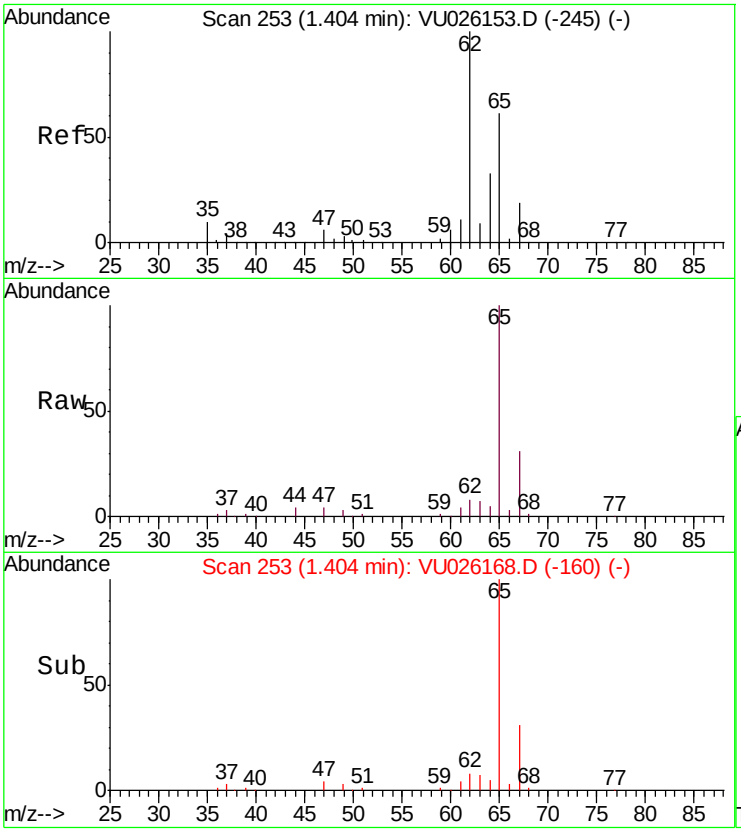


#3
Chloromethane
Concen: 2.374 ug/L
RT: 1.33 min Scan# 230
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Tgt Ion: 50 Resp: 4756

Ion	Ratio	Lower	Upper
50	100		
52	35.4	23.0	42.8



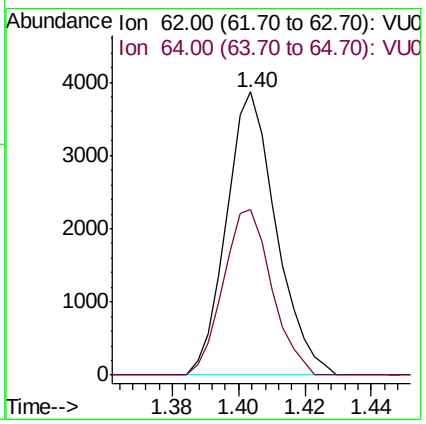


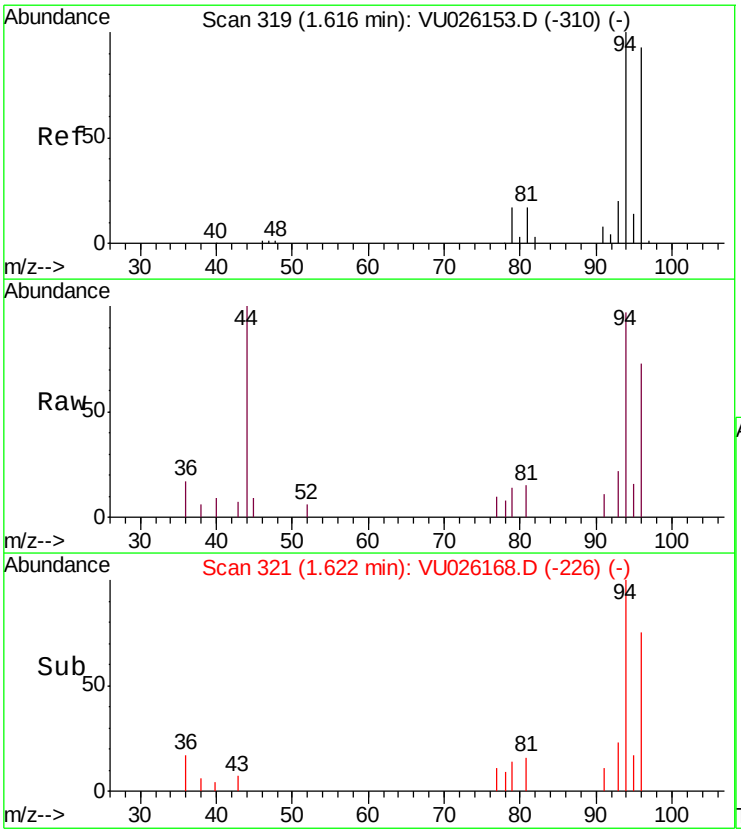
#5
Vinyl chloride
Concen: 2.018 ug/L
RT: 1.40 min Scan# 253
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 62 Resp: 4037

Ion	Ratio	Lower	Upper
62	100		
64	58.6	23.0	42.8#

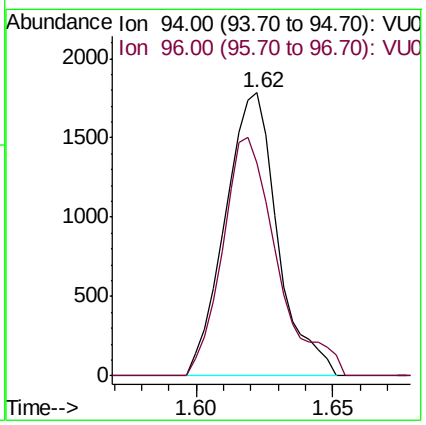


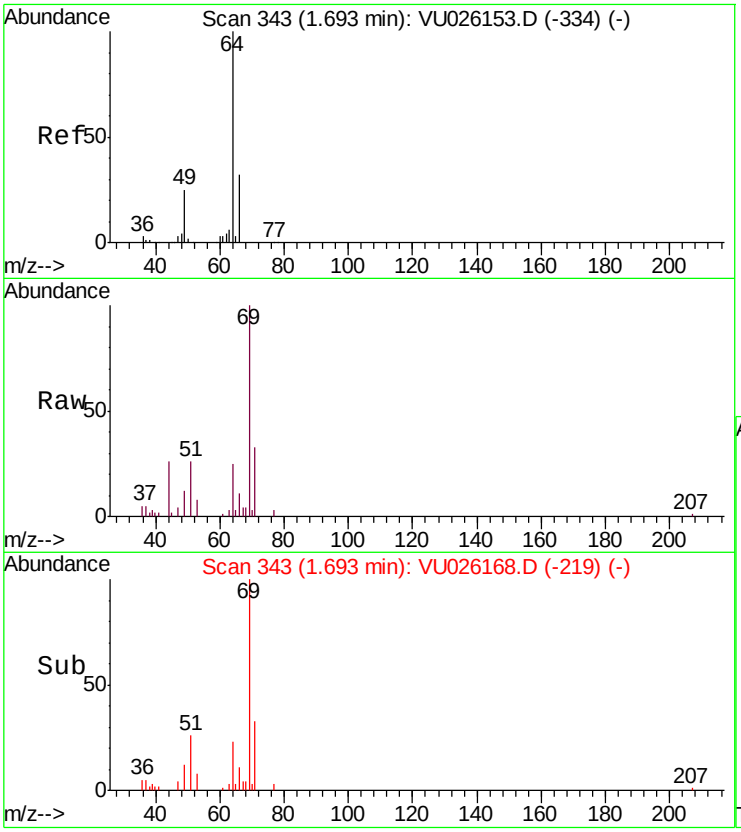


#6
Bromomethane
Concen: 2.317 ug/L
RT: 1.62 min Scan# 321
Delta R.T. 0.01 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Tgt Ion: 94 Resp: 2388

Ion	Ratio	Lower	Upper
94	100		
96	75.2	65.9	122.5



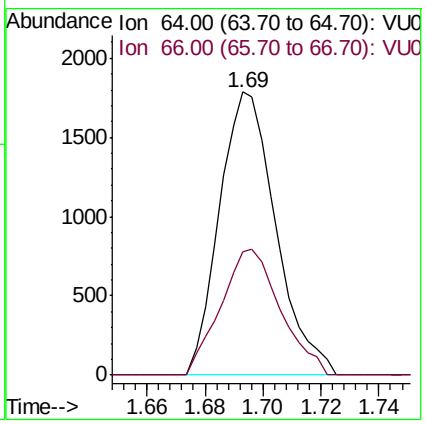


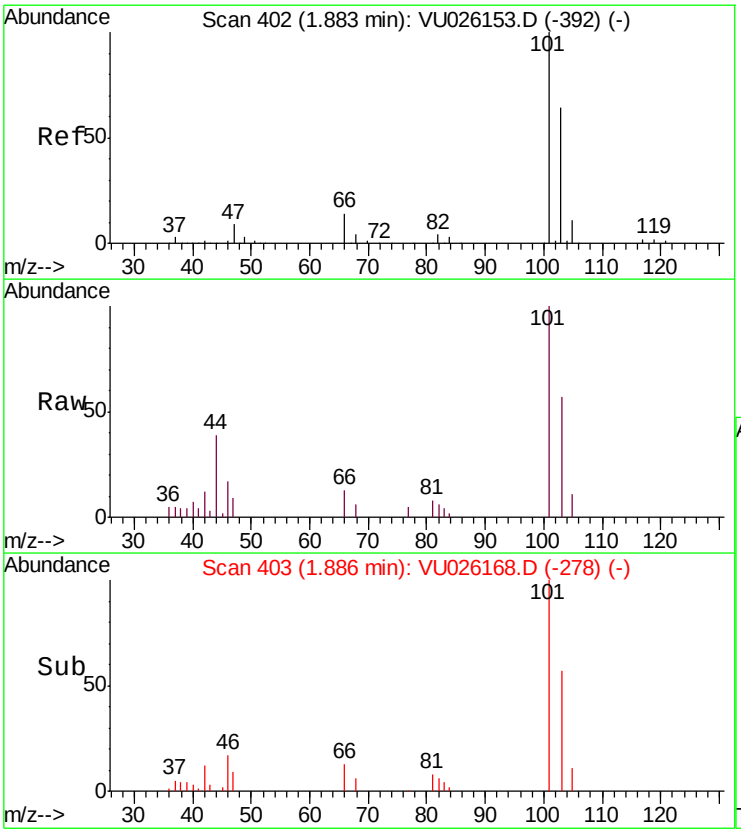
#8
Chloroethane
Concen: 2.011 ug/L
RT: 1.69 min Scan# 343
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 64 Resp: 2408

Ion	Ratio	Lower	Upper
64	100		
66	43.7	22.2	41.2#

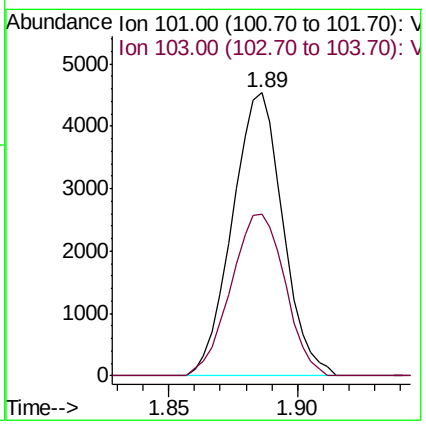


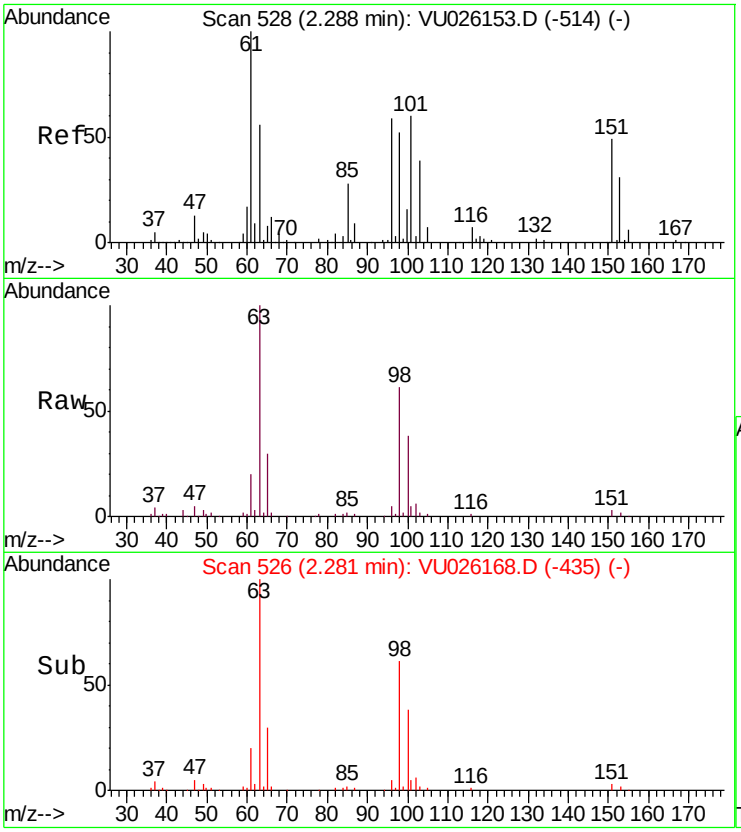


#9
Trichlorofluoromethane
Concen: 2.103 ug/L
RT: 1.89 min Scan# 403
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Tgt Ion:101 Resp: 6212

Ion	Ratio	Lower	Upper
101	100		
103	61.1	51.4	77.2



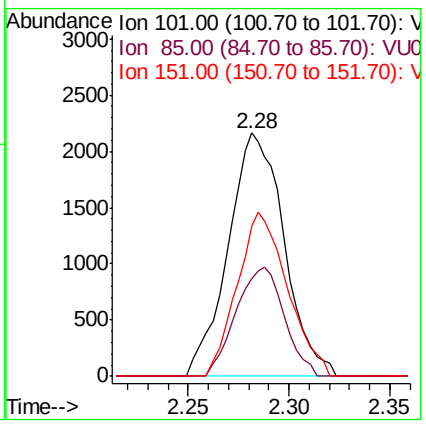


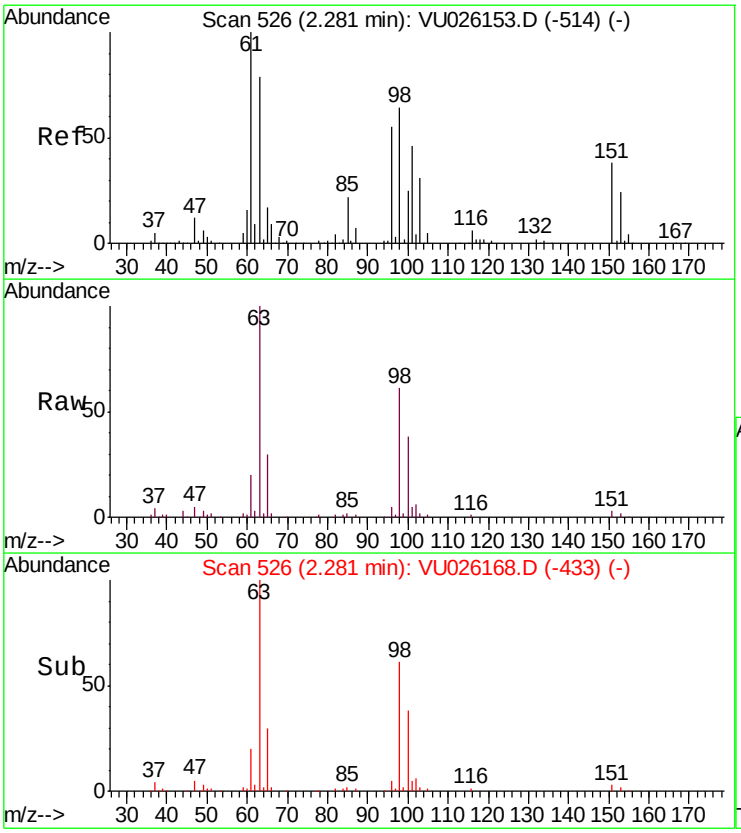
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.612 ug/L
RT: 2.28 min Scan# 526
Delta R.T. -0.01 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:101 Resp: 4180

Ion	Ratio	Lower	Upper
101	100		
85	38.8	36.6	55.0
151	60.6	63.8	95.8#

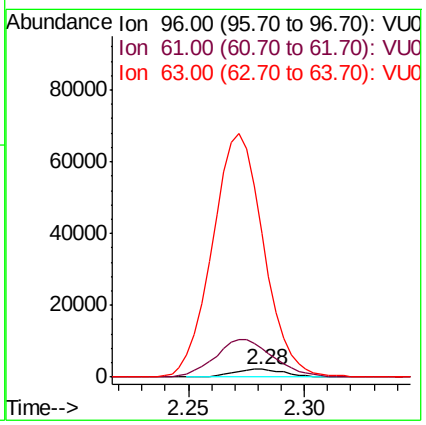


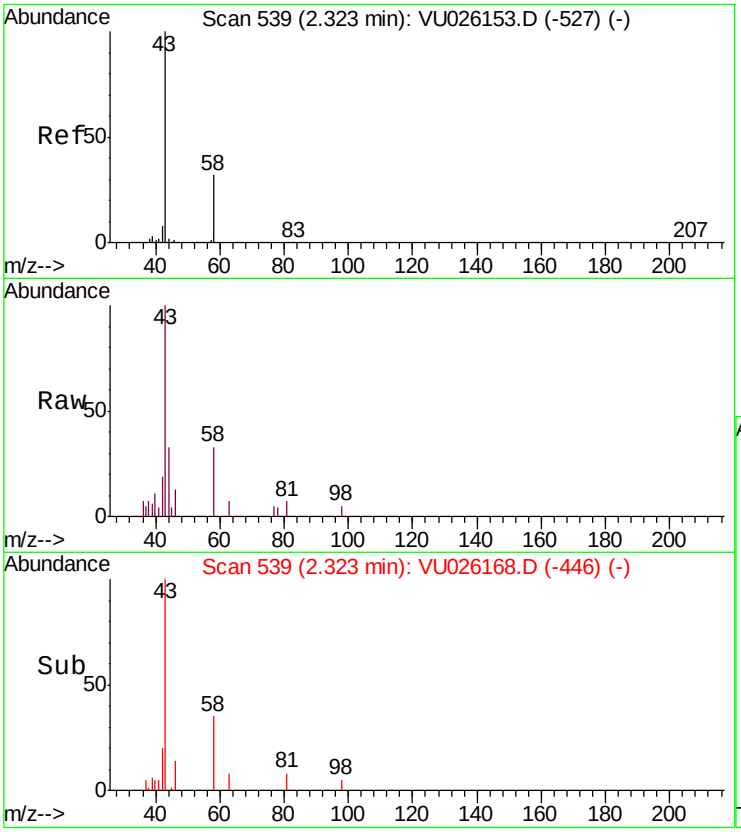


#12
1,1-Dichloroethene
Concen: 2.382 ug/L
RT: 2.28 min Scan# 526
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Tgt Ion: 96 Resp: 3497

Ion	Ratio	Lower	Upper
96	100		
61	369.4	126.8	235.4#
63	1821.5	97.0	180.2#



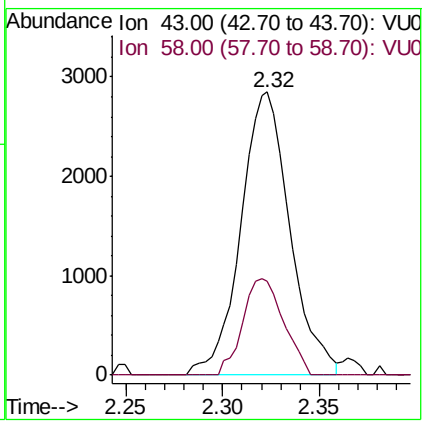


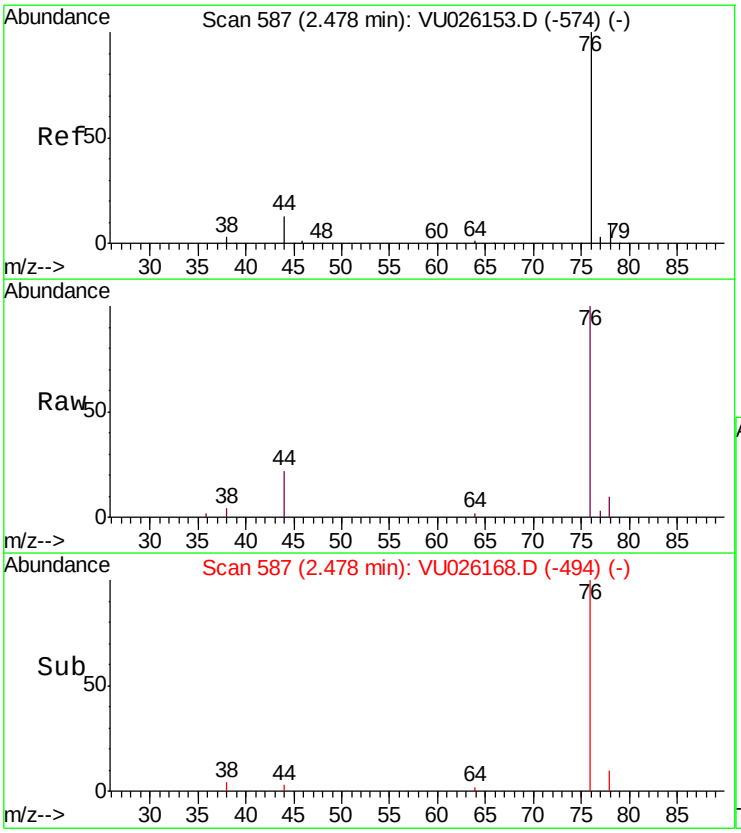
#13
Acetone
Concen: 4.405 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 43 Resp: 5046

Ion	Ratio	Lower	Upper
43	100		
58	28.5	0.0	62.6

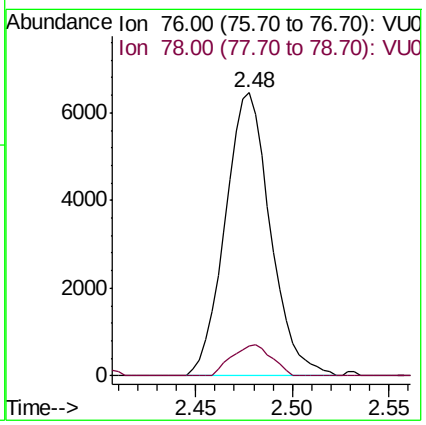


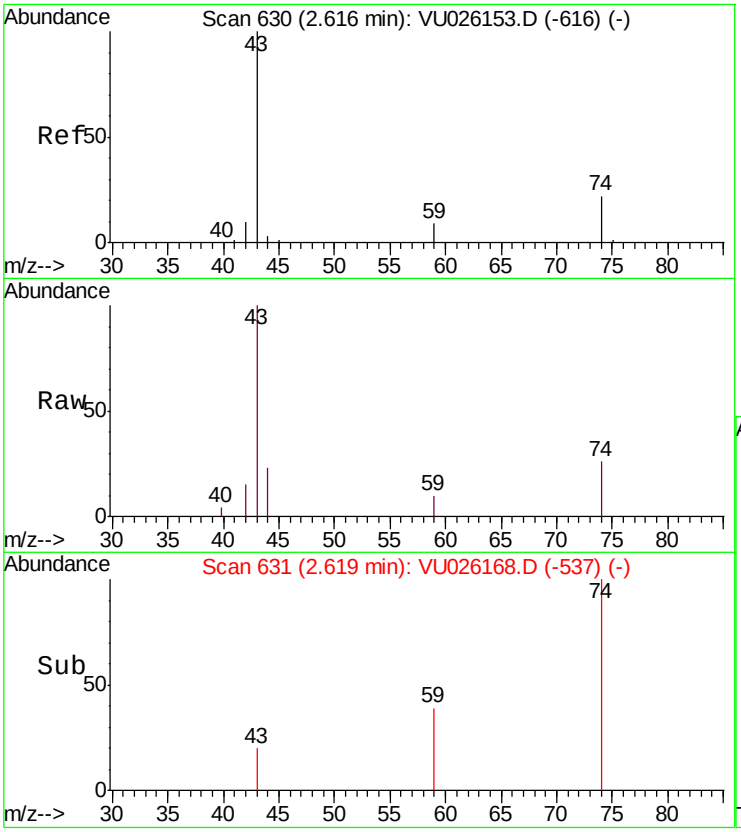


#14
Carbon disulfide
Concen: 2.062 ug/L
RT: 2.48 min Scan# 587
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Tgt Ion: 76 Resp: 10500

Ion	Ratio	Lower	Upper
76	100		
78	10.5	7.4	11.2



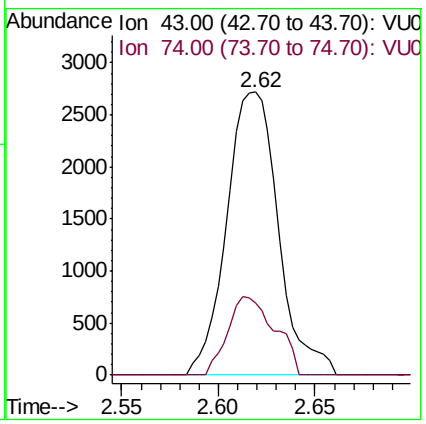


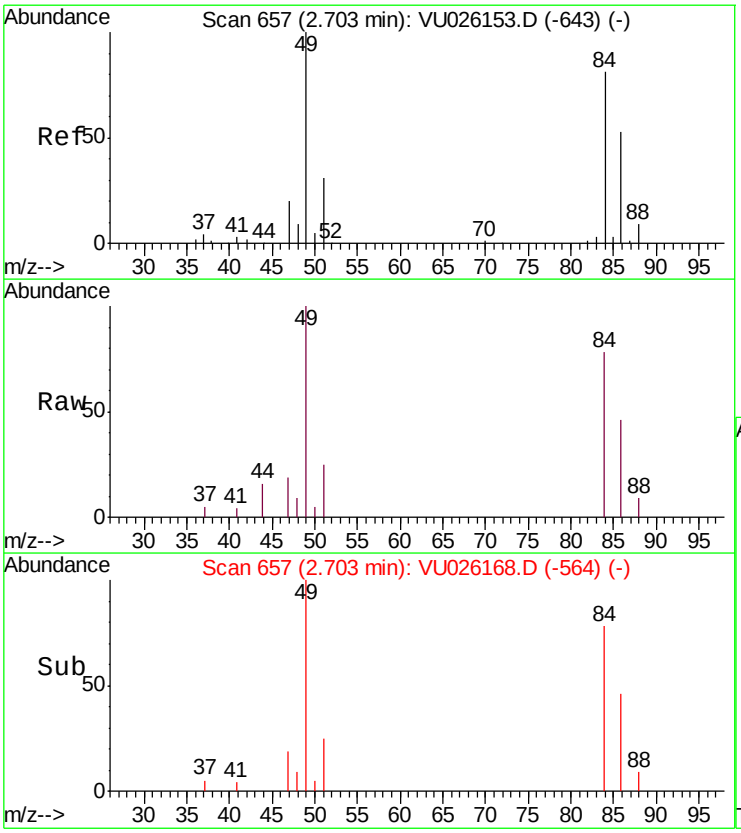
#15
Methyl Acetate
Concen: 2.553 ug/L
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 43 Resp: 5074

Ion	Ratio	Lower	Upper
43	100		
74	25.1	18.6	28.0

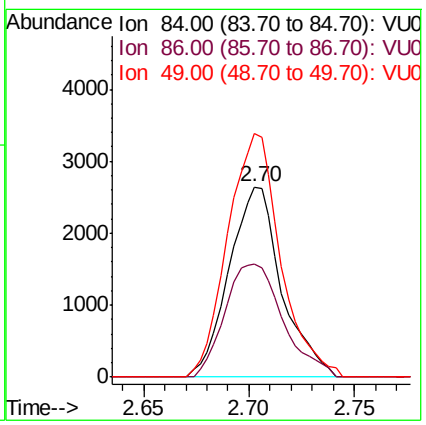


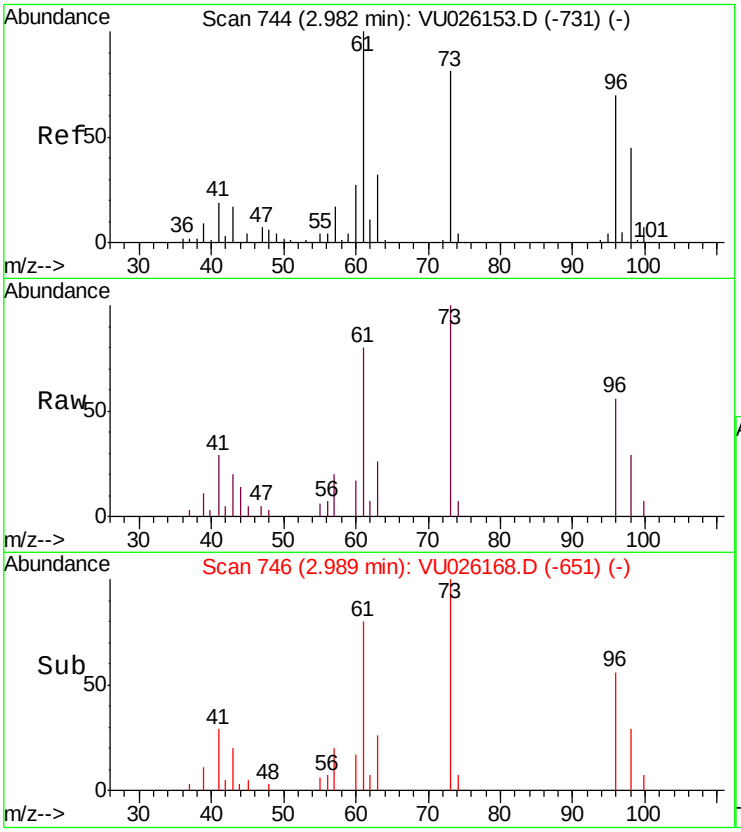


#16
Methylene chloride
Concen: 2.318 ug/L
RT: 2.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Tgt Ion: 84 Resp: 4559

Ion	Ratio	Lower	Upper
84	100		
86	59.2	44.0	81.6
49	128.0	87.7	162.9



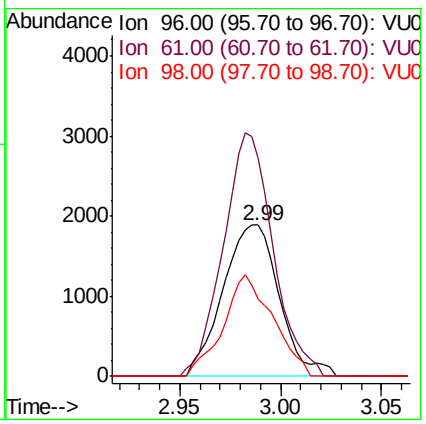


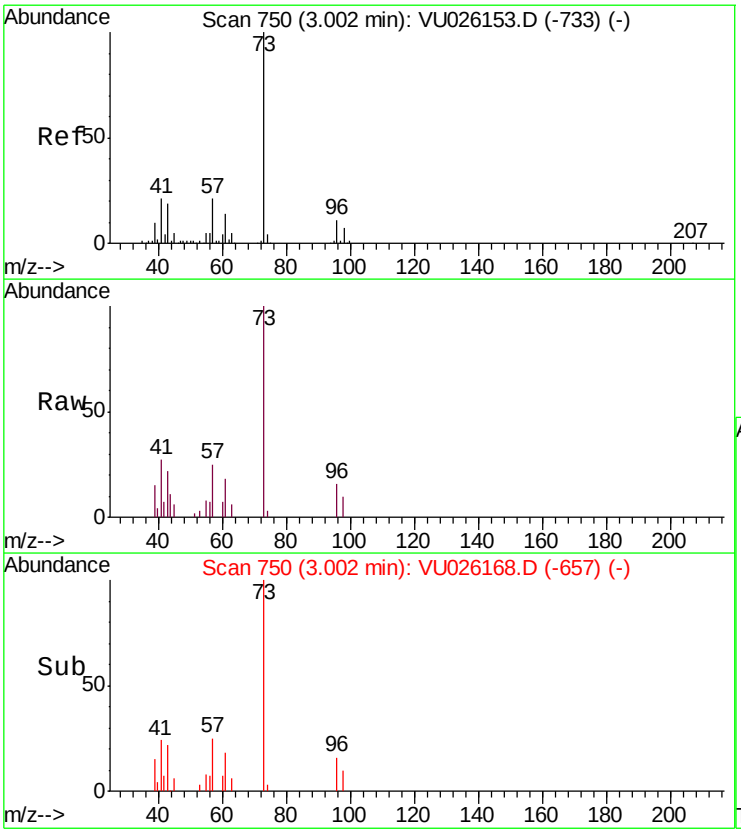
#17
trans-1,2-Dichloroethene
Concen: 2.125 ug/L
RT: 2.99 min Scan# 746
Delta R.T. 0.01 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 96 Resp: 3701

Ion	Ratio	Lower	Upper
96	100		
61	144.2	96.7	179.5
98	51.4	43.6	81.0

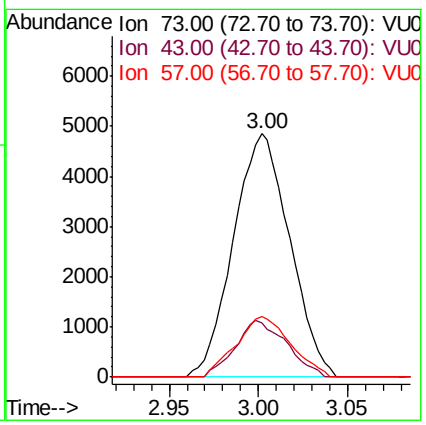


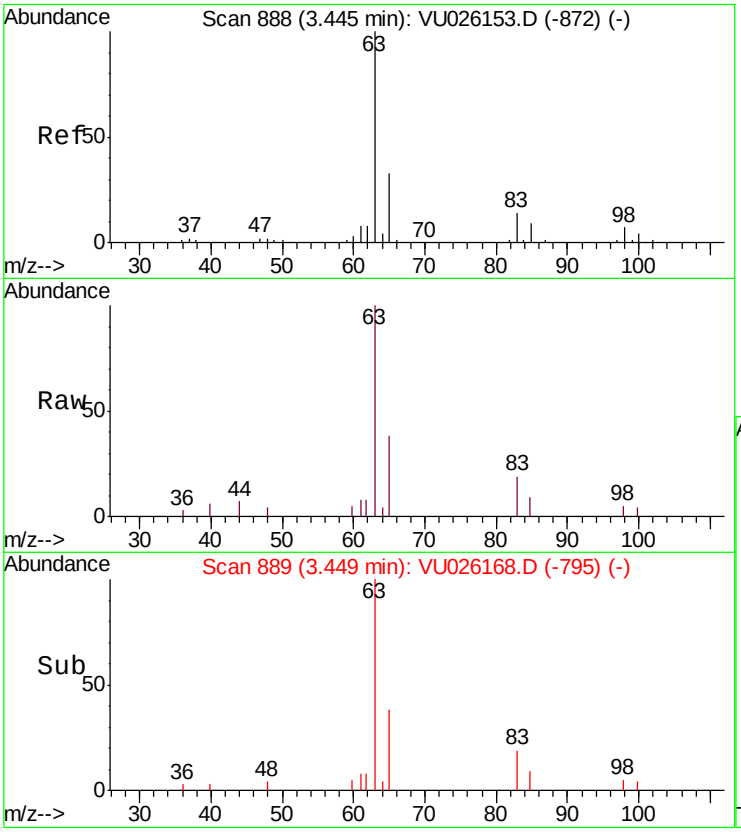


#18
Methyl tert-butyl Ether
Concen: 1.931 ug/L
RT: 3.00 min Scan# 750
Delta R.T. -0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Tgt Ion: 73 Resp: 10678

Ion	Ratio	Lower	Upper
73	100		
43	21.2	16.2	24.4
57	24.0	18.2	27.2



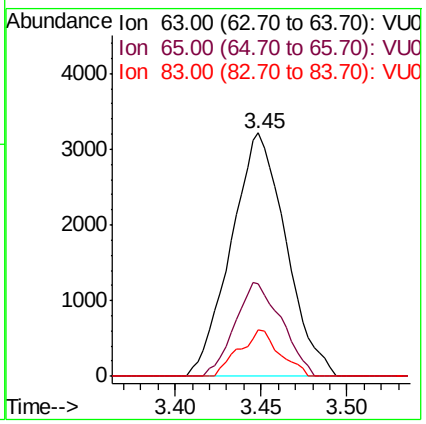


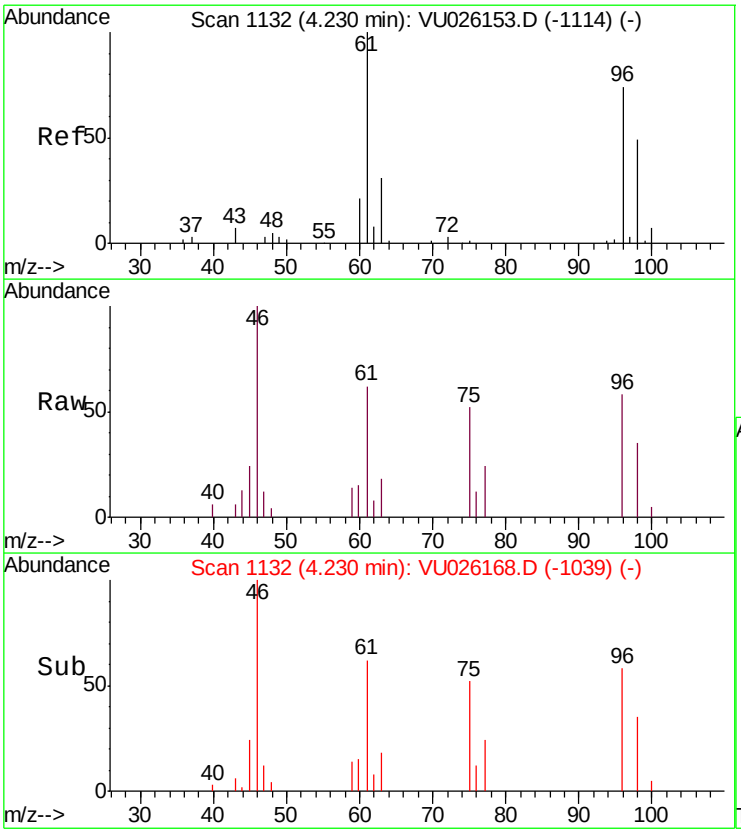
#19
1,1-Dichloroethane
Concen: 2.125 ug/L
RT: 3.45 min Scan# 889
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Instrument : MSVOA_U
ClientSampleId : MDL06

Tgt Ion: 63 Resp: 7127

Ion	Ratio	Lower	Upper
63	100		
65	37.9	22.1	41.1
83	19.1	9.4	17.4#

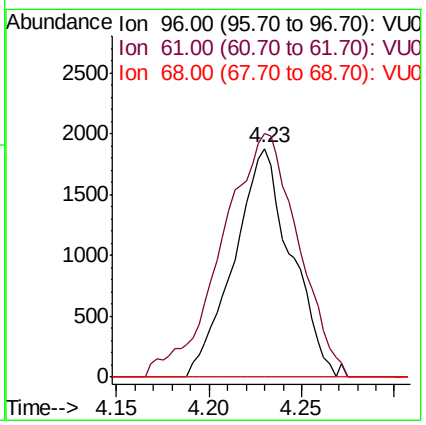


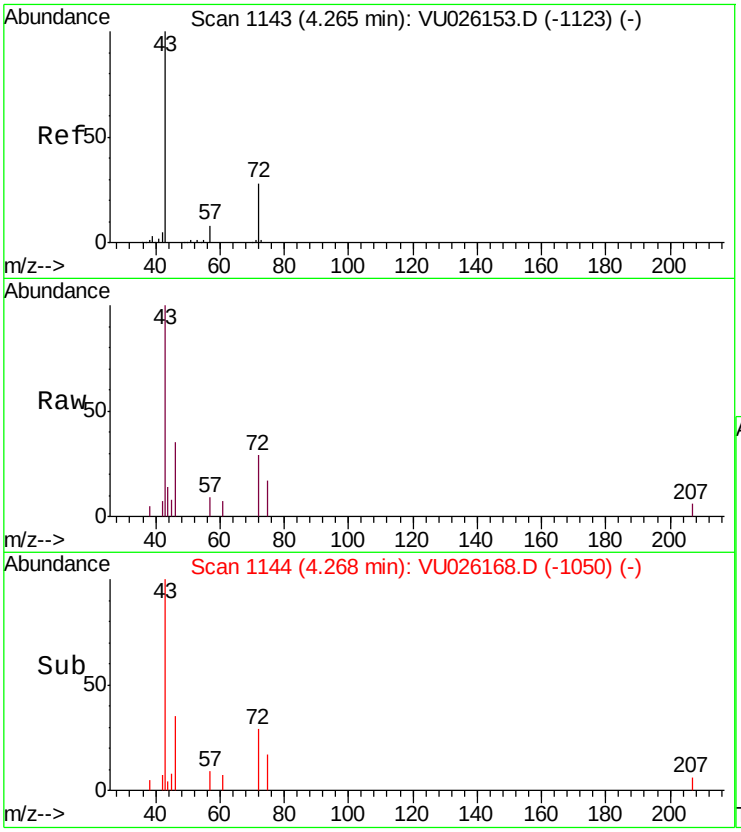


#20
cis-1,2-Dichloroethene
Concen: 2.050 ug/L
RT: 4.23 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Tgt Ion: 96 Resp: 4004

Ion	Ratio	Lower	Upper
96	100		
61	106.4	88.6	164.6
68	0.0	0.0	0.0



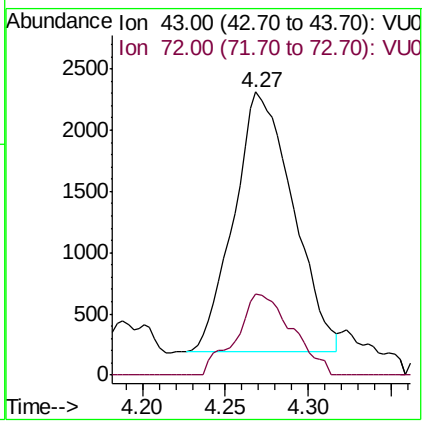


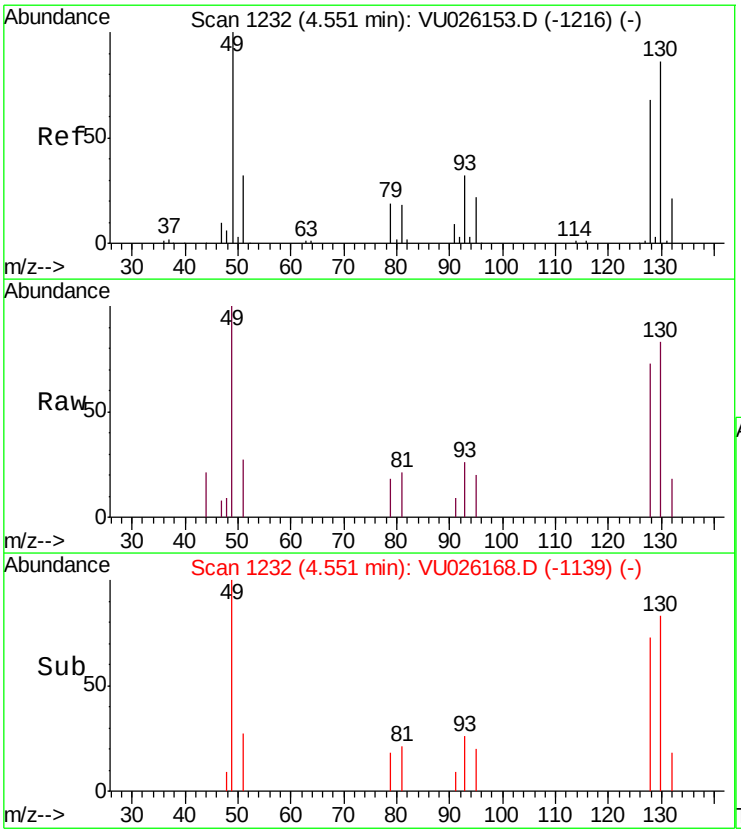
#22
2-Butanone
Concen: 3.665 ug/L
RT: 4.27 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 43 Resp: 5231

Ion	Ratio	Lower	Upper
43	100		
72	29.9	13.4	40.1

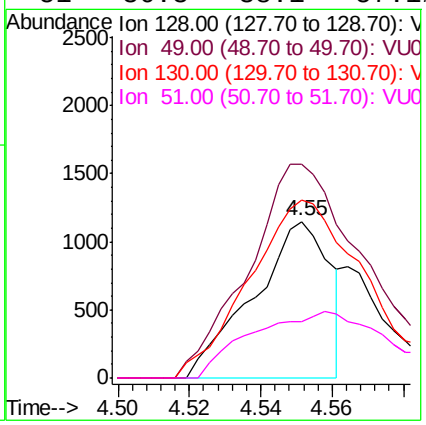


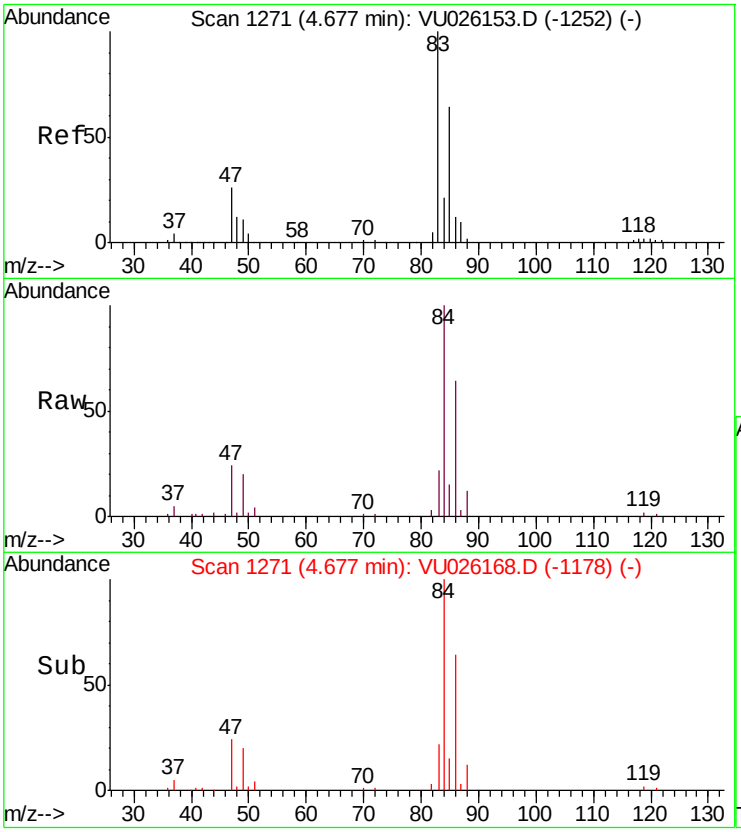


#23
Bromochloromethane
Concen: 1.613 ug/L
RT: 4.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Tgt Ion:128 Resp: 1703

Ion	Ratio	Lower	Upper
128	100		
49	136.8	101.3	188.1
130	113.9	86.4	160.4
51	36.3	38.1	57.1#



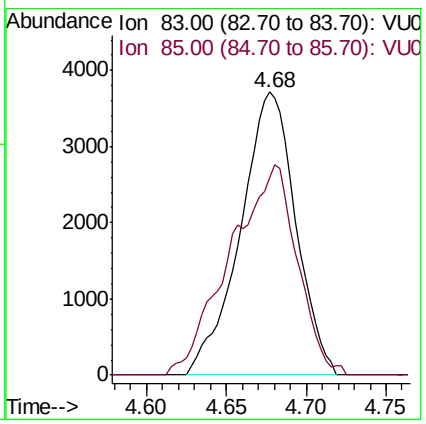


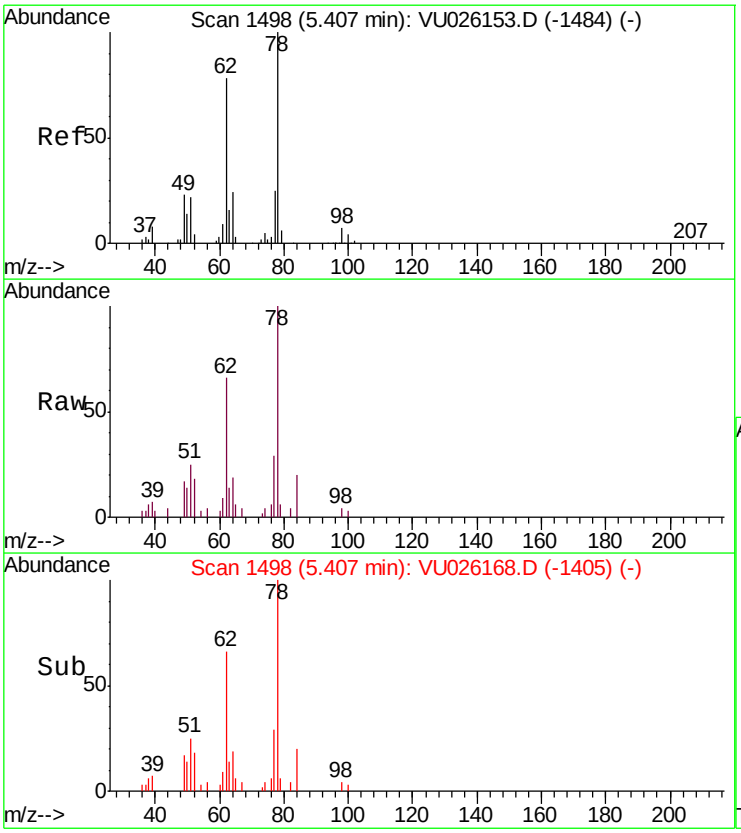
#25
Chloroform
Concen: 2.514 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 83 Resp: 8851

Ion	Ratio	Lower	Upper
83	100		
85	69.8	46.3	86.1

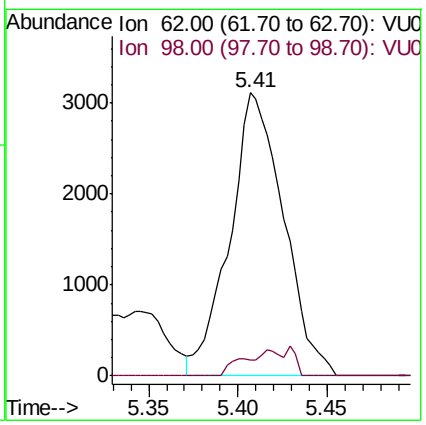


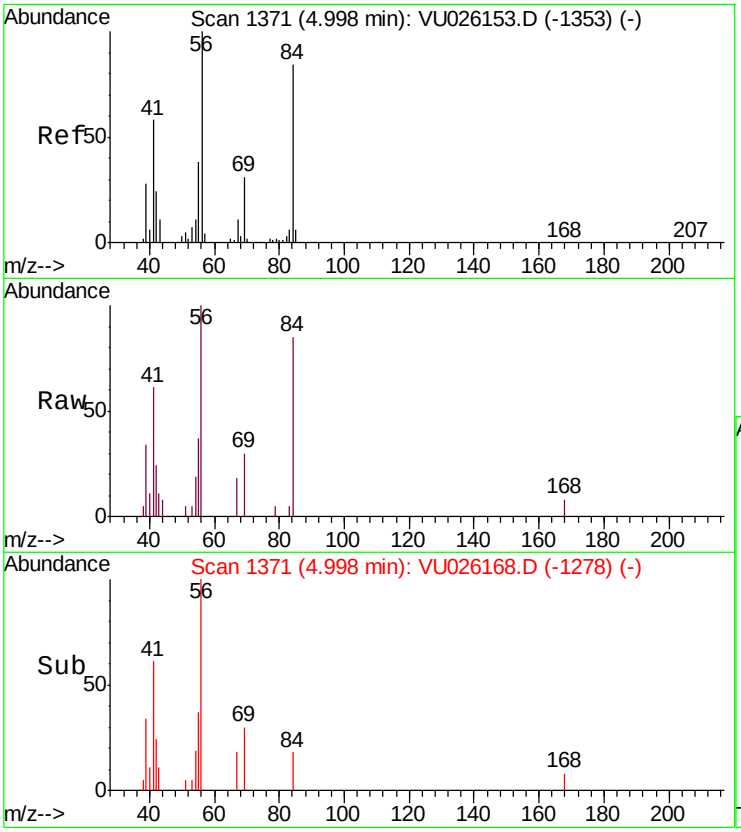


#27
1,2-Dichloroethane
Concen: 2.300 ug/L
RT: 5.41 min Scan# 1498
Delta R.T. -0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Tgt Ion: 62 Resp: 6546

Ion	Ratio	Lower	Upper
62	100		
98	5.5	7.0	10.4#



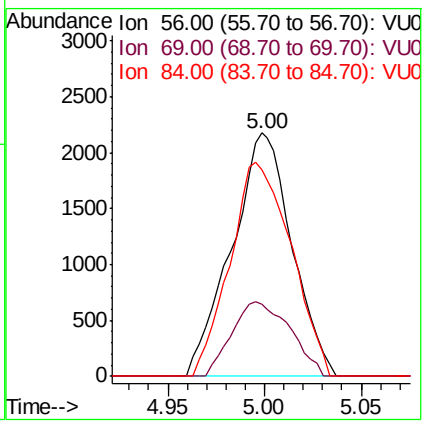


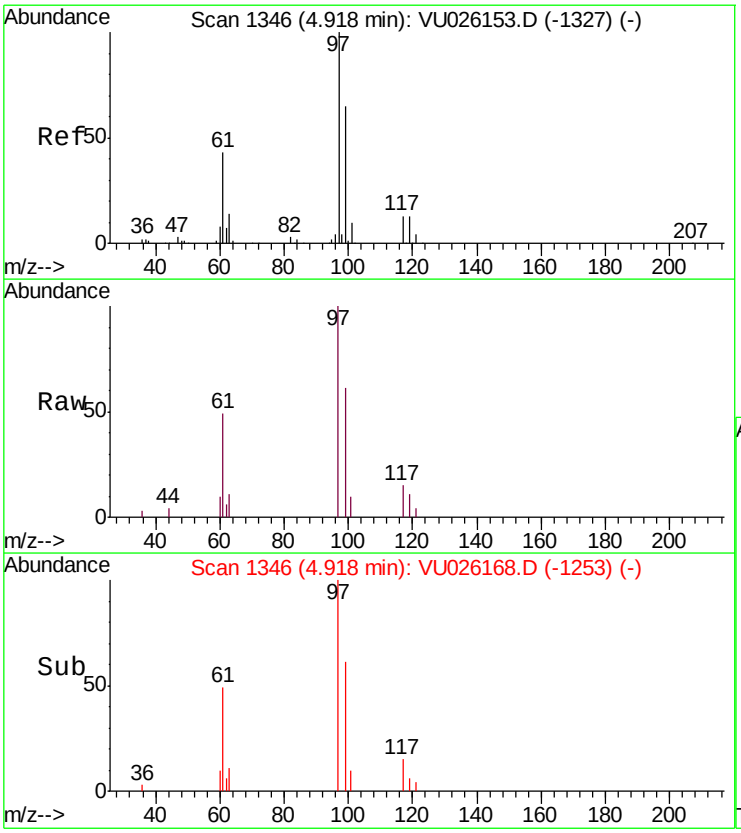
#29
Cyclohexane
Concen: 1.813 ug/L
RT: 5.00 min Scan# 1371
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 56 Resp: 4721

Ion	Ratio	Lower	Upper
56	100		
69	29.6	24.1	36.1
84	89.1	68.6	102.8

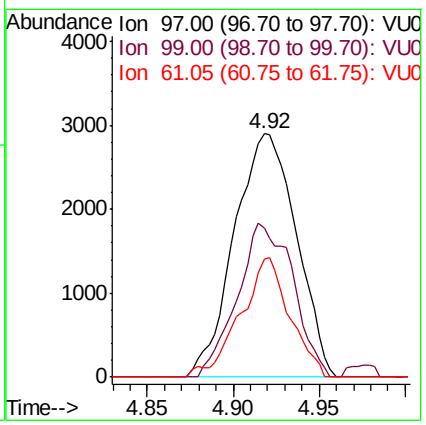


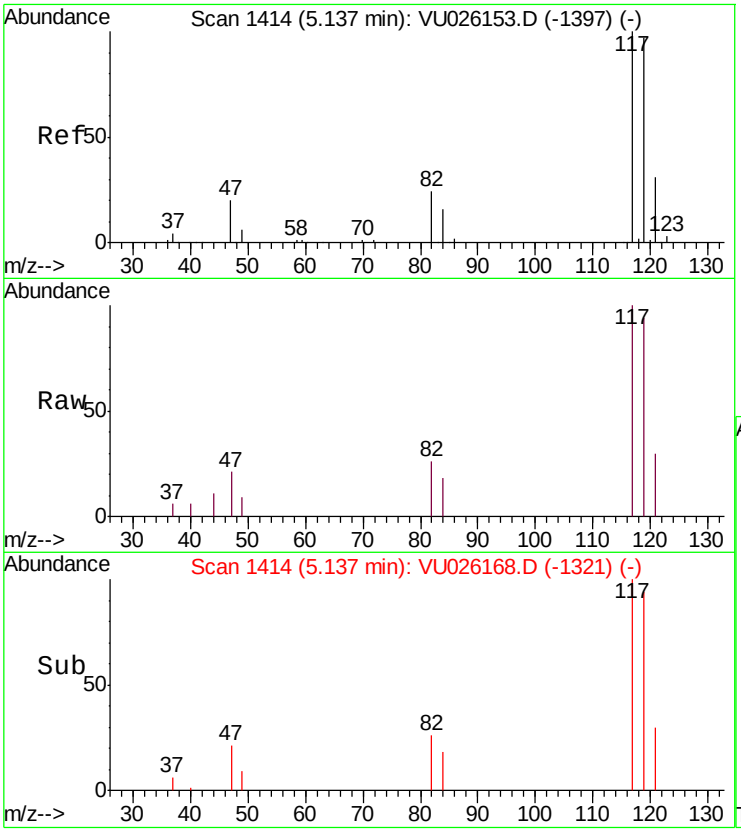


#30
1,1,1-Trichloroethane
Concen: 2.333 ug/L
RT: 4.92 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Tgt Ion: 97 Resp: 7264

Ion	Ratio	Lower	Upper
97	100		
99	38.0	52.2	78.2#
61	38.1	35.4	53.0



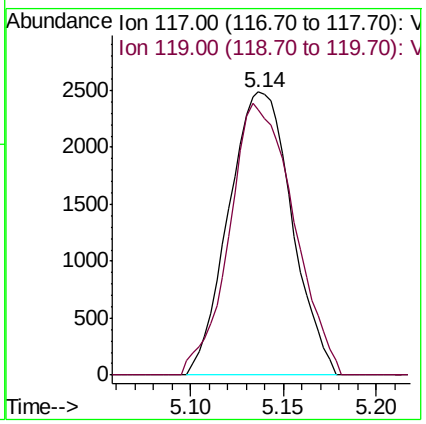


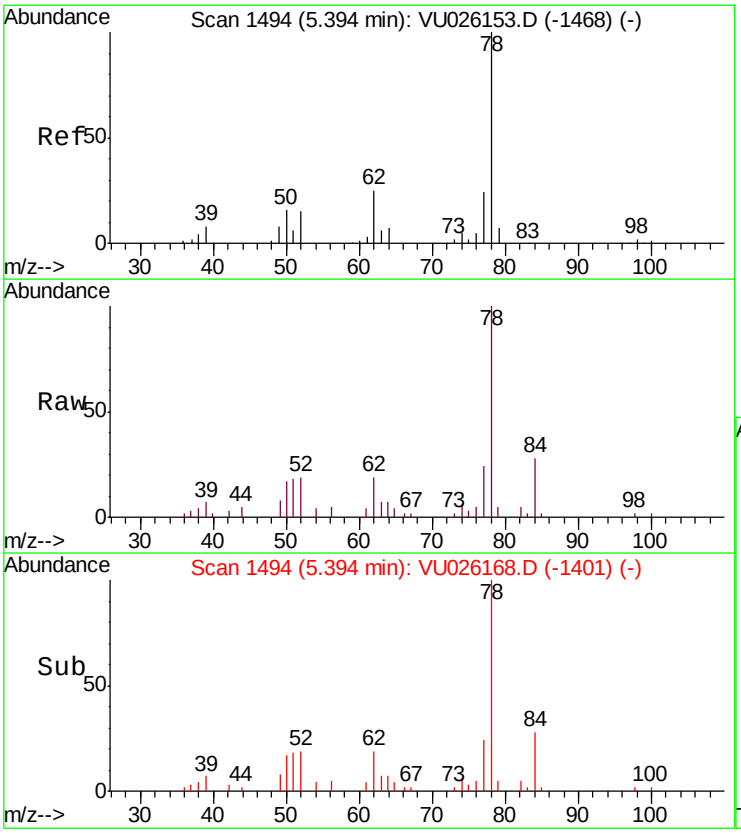
#31
Carbon tetrachloride
Concen: 2.081 ug/L
RT: 5.14 min Scan# 1414
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:117 Resp: 5870

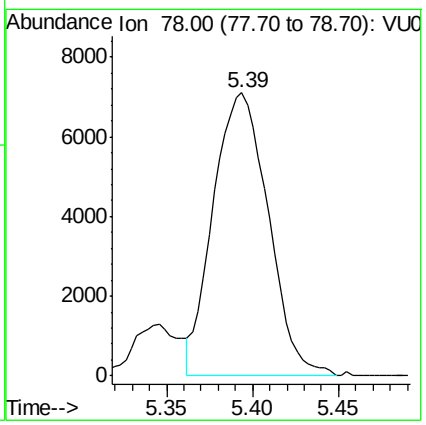
Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.4	116.2

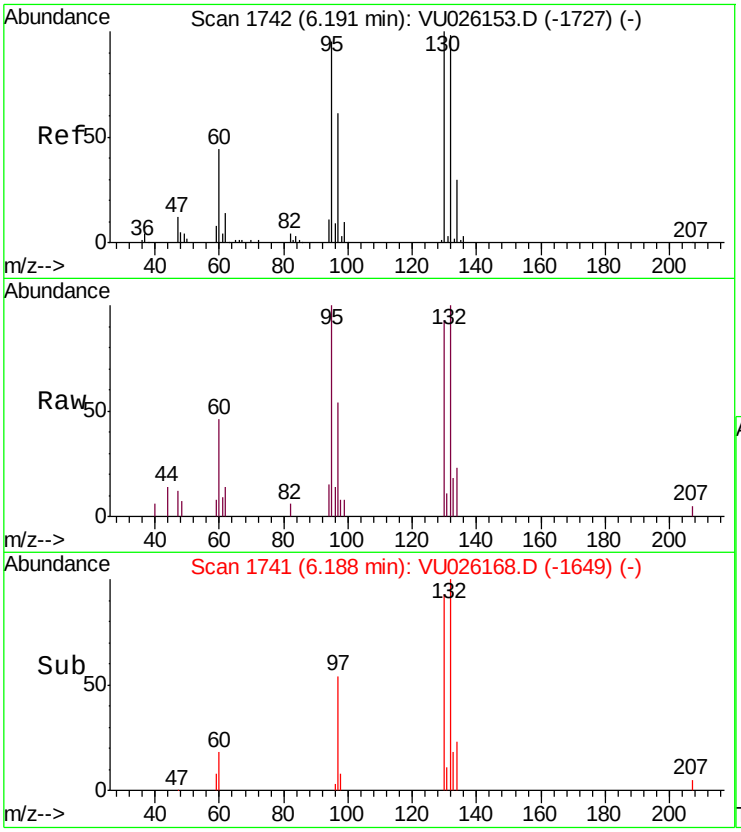




#33
Benzene
Concen: 2.247 ug/L
RT: 5.39 min Scan# 1494
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Tgt Ion: 78 Resp: 15860



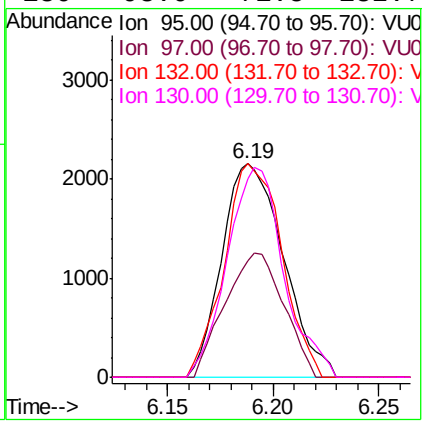


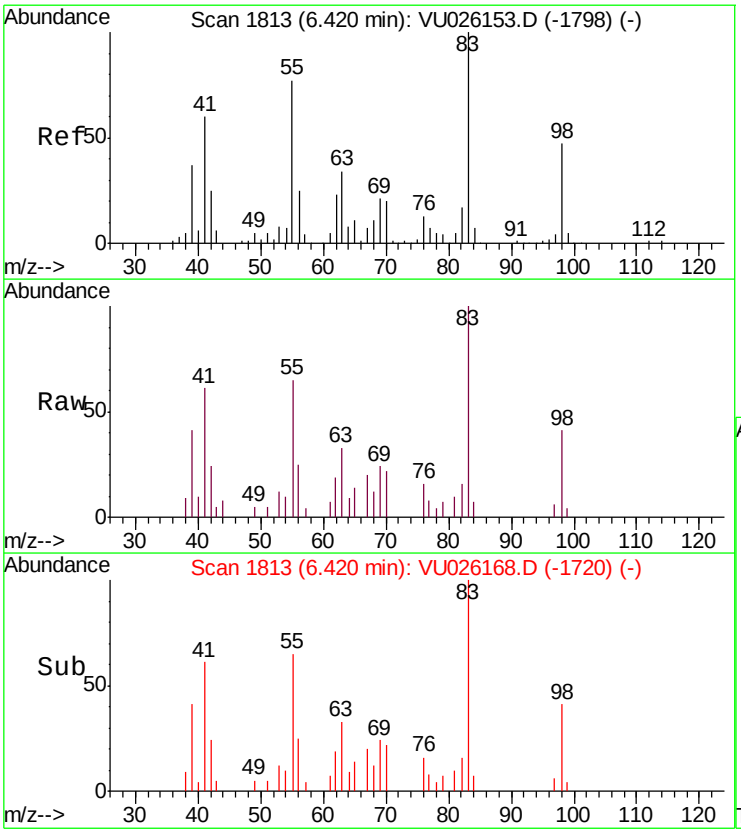
#34
Trichloroethene
Concen: 2.370 ug/L
RT: 6.19 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 95 Resp: 4357

Ion	Ratio	Lower	Upper
95	100		
97	54.5	45.7	84.9
132	100.1	68.8	127.8
130	93.0	71.5	132.7

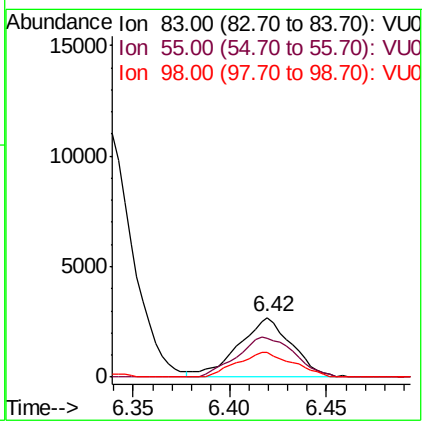


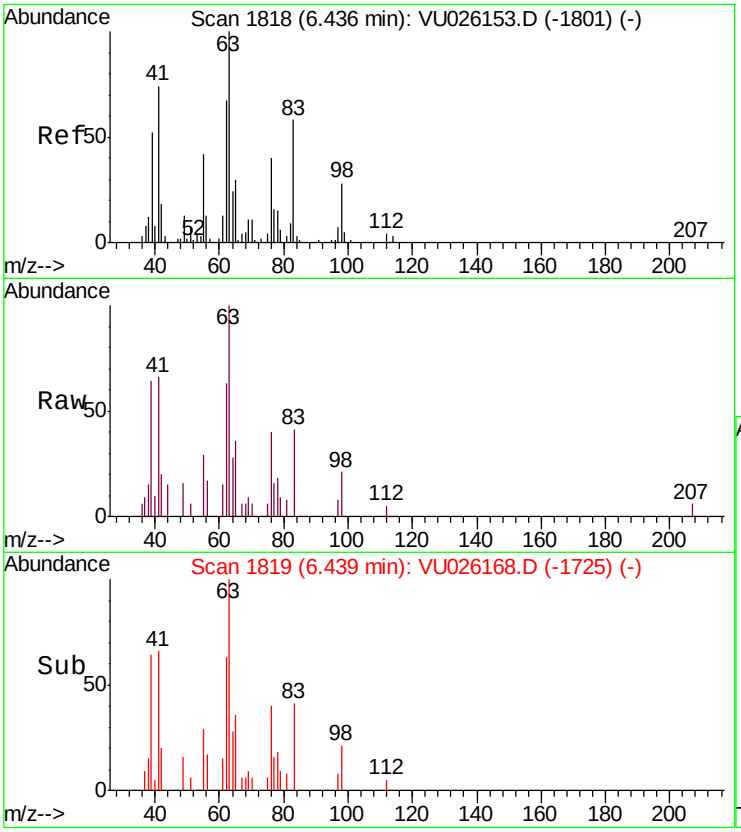


#35
Methylcyclohexane
Concen: 1.867 ug/L
RT: 6.42 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Tgt Ion: 83 Resp: 5153

Ion	Ratio	Lower	Upper
83	100		
55	72.1	61.0	91.6
98	43.5	37.6	56.4



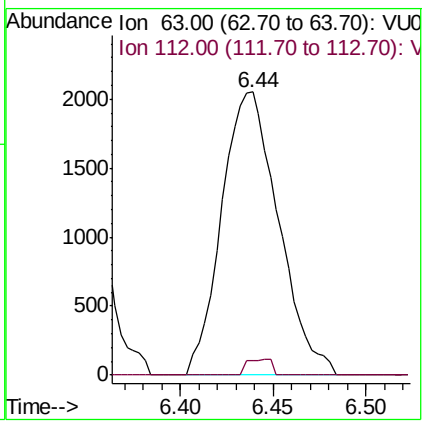


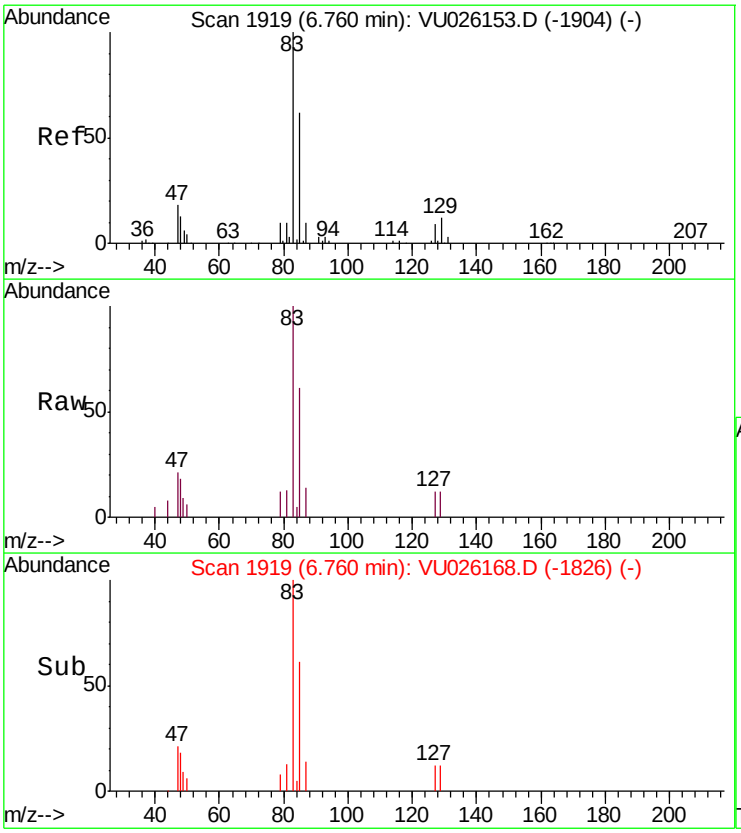
#37
1,2-Dichloropropane
Concen: 2.218 ug/L
RT: 6.44 min Scan# 1819
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Instrument : MSVOA_U
ClientSampleId : MDL06

Tgt Ion: 63 Resp: 4371

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.5	5.3#

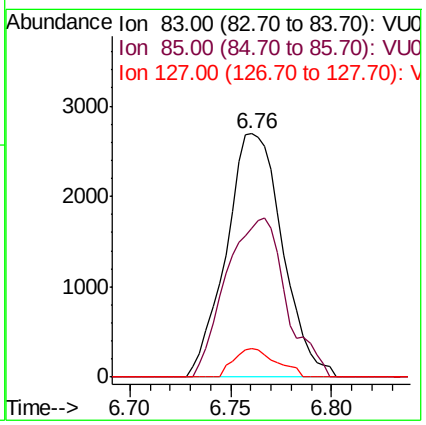


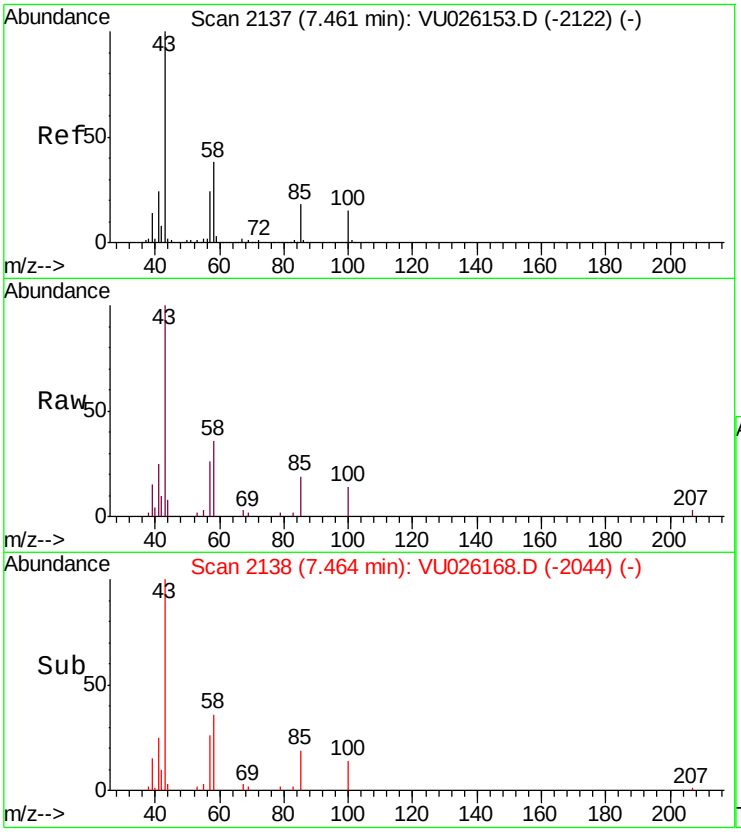


#38
Bromodichloromethane
Concen: 2.012 ug/L
RT: 6.76 min Scan# 1919
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Tgt Ion: 83 Resp: 5251

Ion	Ratio	Lower	Upper
83	100		
85	61.0	46.0	85.4
127	11.9	7.5	11.3#



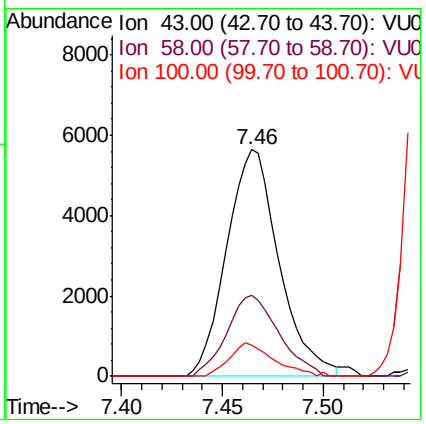


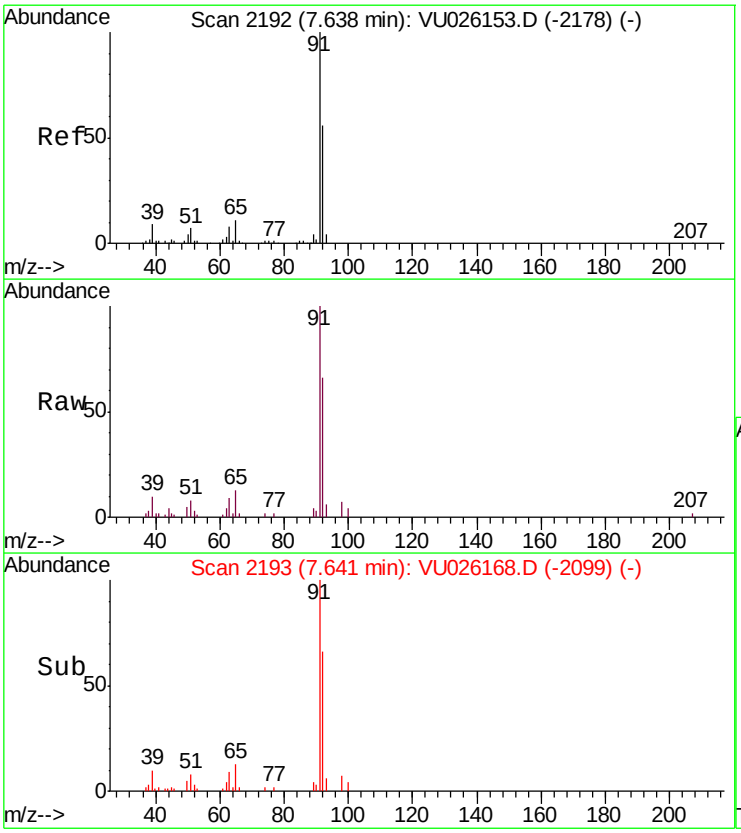
#40
4-Methyl-2-pentanone
Concen: 4.197 ug/L
RT: 7.46 min Scan# 2138
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 43 Resp: 10261

Ion	Ratio	Lower	Upper
43	100		
58	35.3	31.8	47.8
100	12.5	12.2	18.2

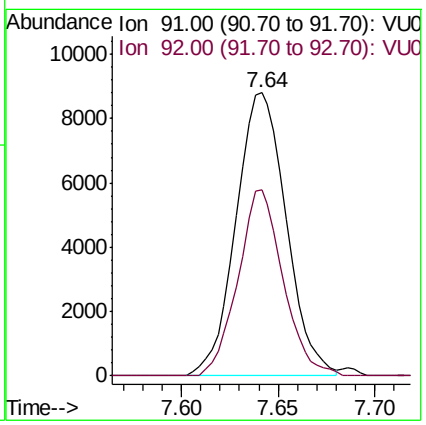


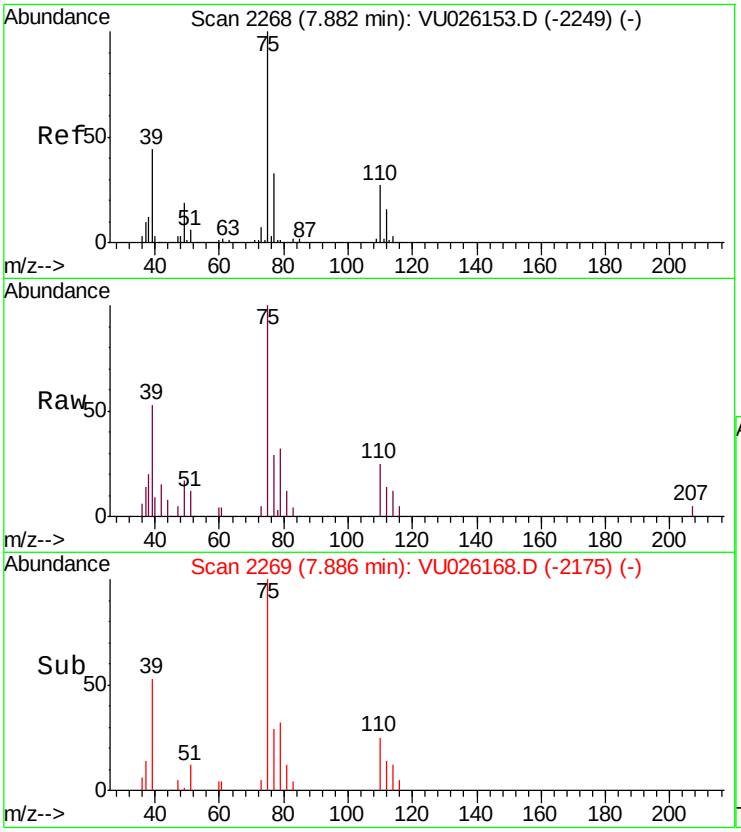


#42
Toluene
Concen: 2.121 ug/L
RT: 7.64 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Tgt Ion: 91 Resp: 15896

Ion	Ratio	Lower	Upper
91	100		
92	65.8	40.0	74.4



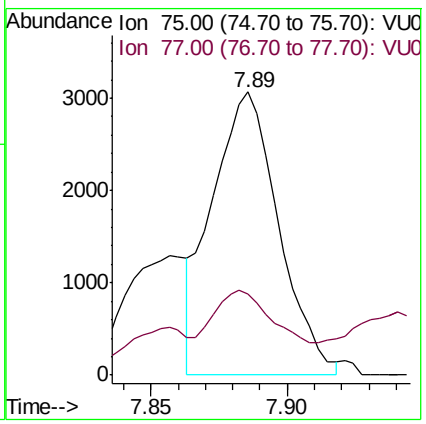


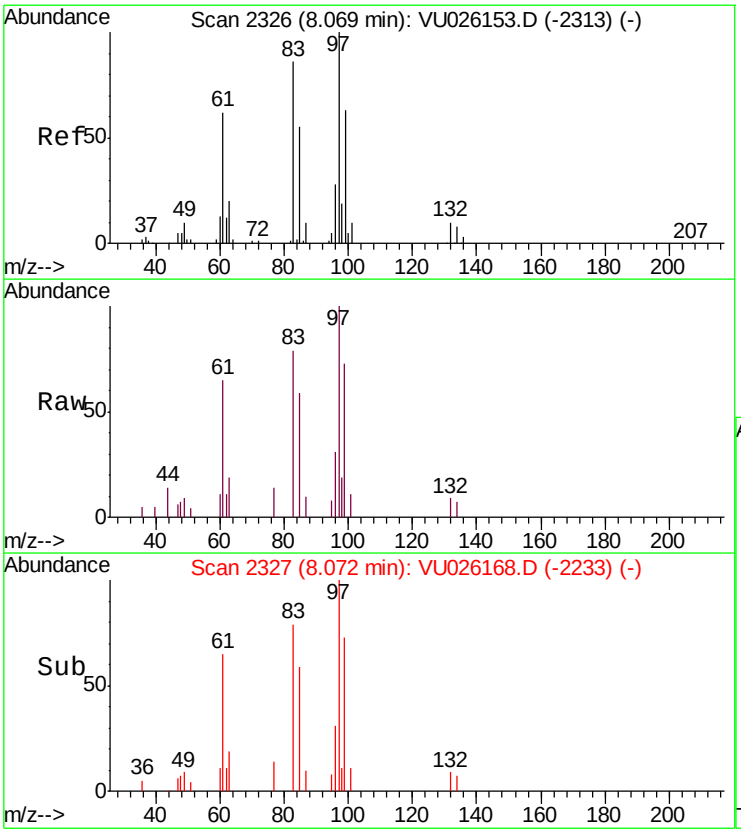
#44
trans-1,3-Dichloropropene
Concen: 1.843 ug/L
RT: 7.89 min Scan# 2269
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 75 Resp: 5197

Ion	Ratio	Lower	Upper
75	100		
77	28.8	22.0	41.0

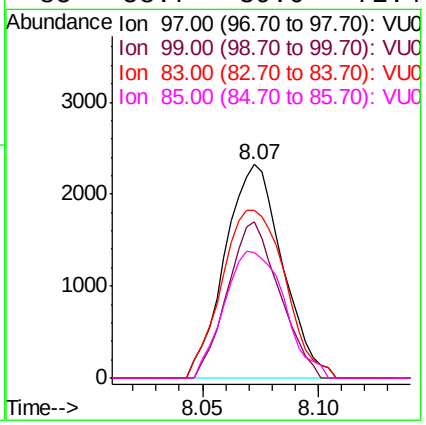


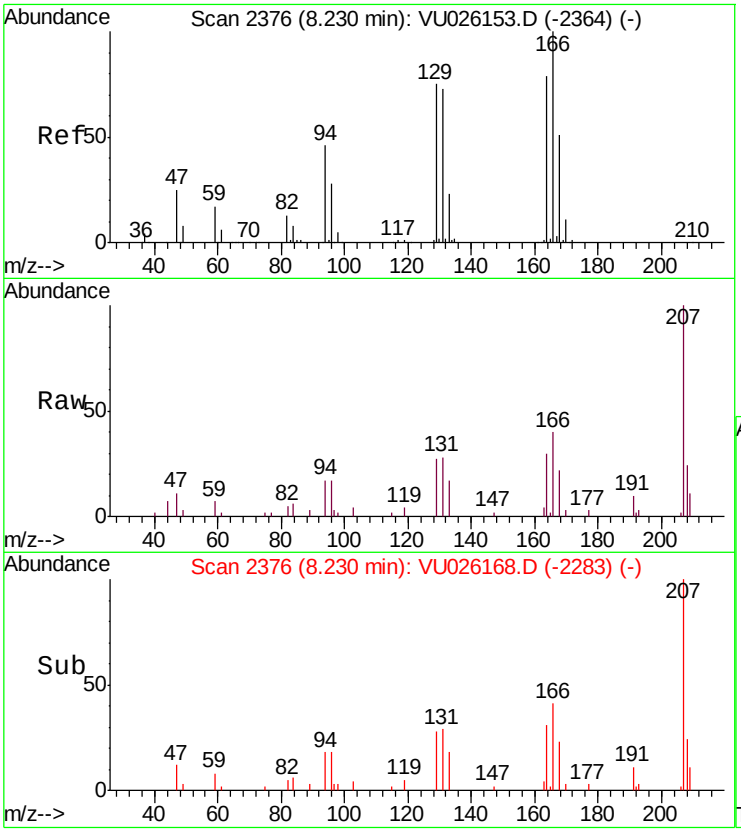


#45
1,1,2-Trichloroethane
Concen: 2.142 ug/L
RT: 8.07 min Scan# 2327
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Tgt Ion: 97 Resp: 4003

Ion	Ratio	Lower	Upper
97	100		
99	72.8	43.3	80.5
83	78.6	58.4	108.6
85	58.7	39.0	72.4



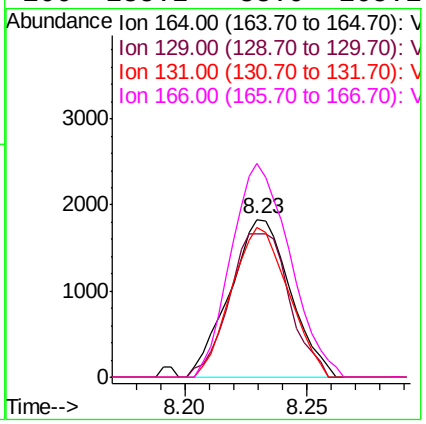


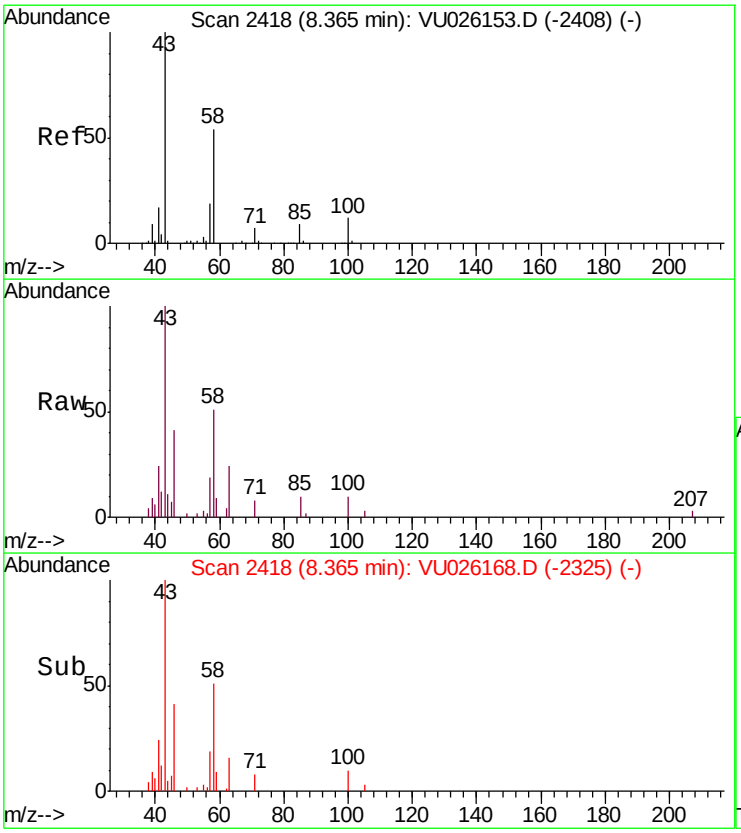
#46
Tetrachloroethene
Concen: 1.993 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:164 Resp: 3160

Ion	Ratio	Lower	Upper
164	100		
129	90.8	65.7	121.9
131	95.0	62.0	115.2
166	135.2	88.9	165.1

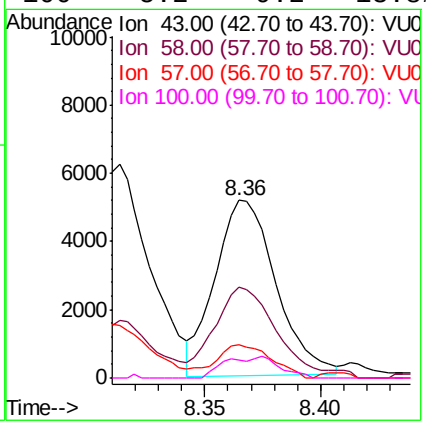


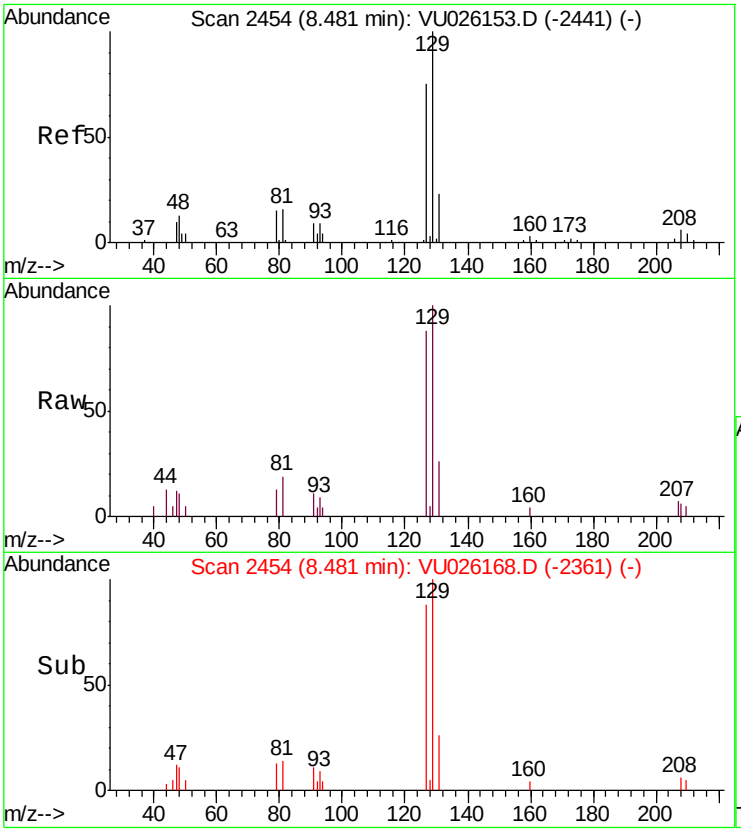


#48
2-Hexanone
Concen: 4.913 ug/L
RT: 8.36 min Scan# 2418
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Tgt Ion: 43 Resp: 9412

Ion	Ratio	Lower	Upper
43	100		
58	45.7	42.9	64.3
57	16.2	15.1	22.7
100	5.2	9.2	13.8#



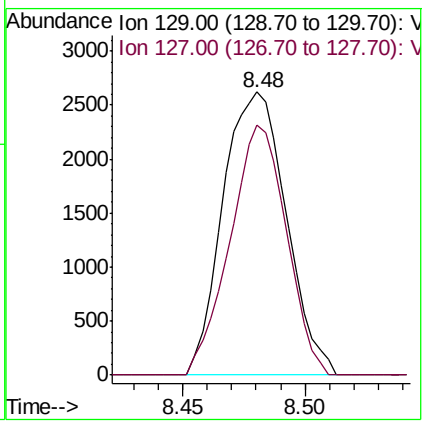


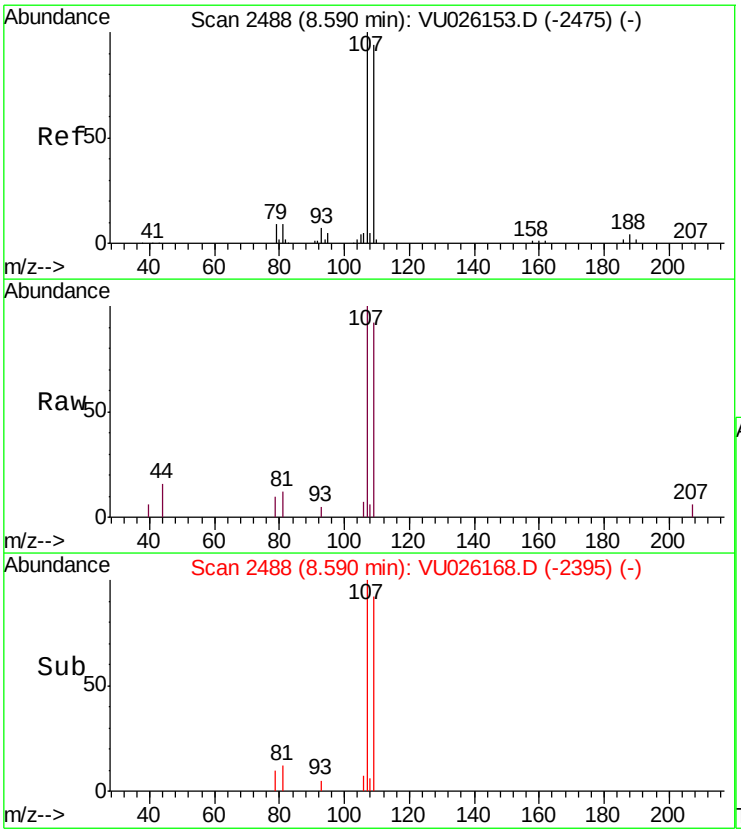
#49
Dibromochloromethane
Concen: 2.092 ug/L
RT: 8.48 min Scan# 2454
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:129 Resp: 4709

Ion	Ratio	Lower	Upper
129	100		
127	88.1	54.6	101.4

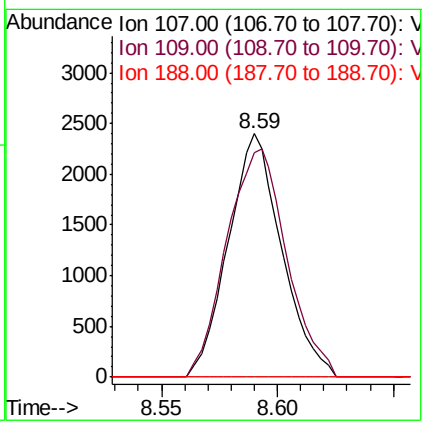


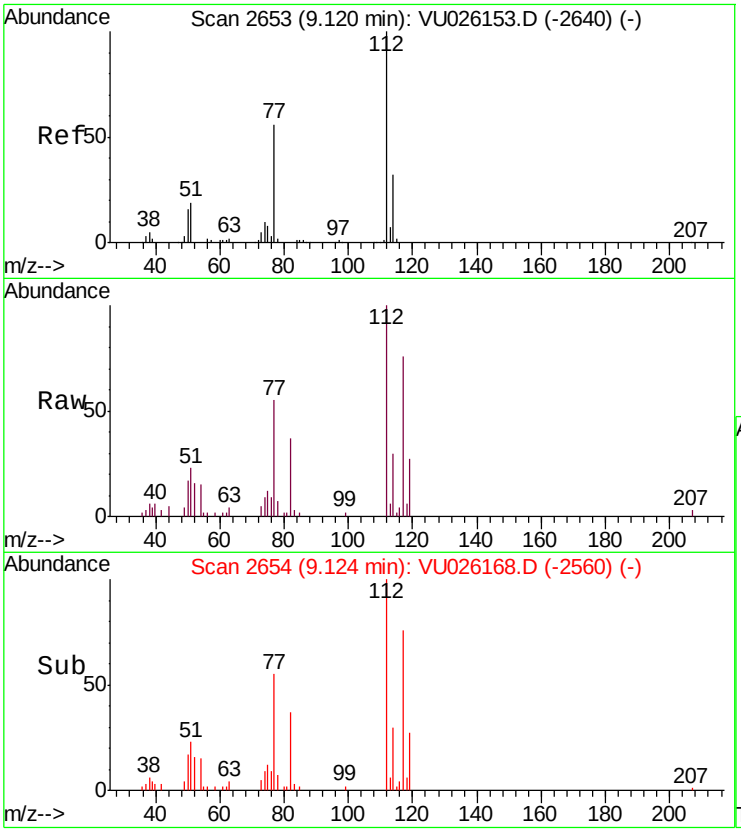


#50
1,2-Dibromoethane
Concen: 1.977 ug/L
RT: 8.59 min Scan# 2488
Delta R.T. -0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Tgt Ion:107 Resp: 3837

Ion	Ratio	Lower	Upper
107	100		
109	92.0	66.1	122.7
188	0.0	3.2	4.8#



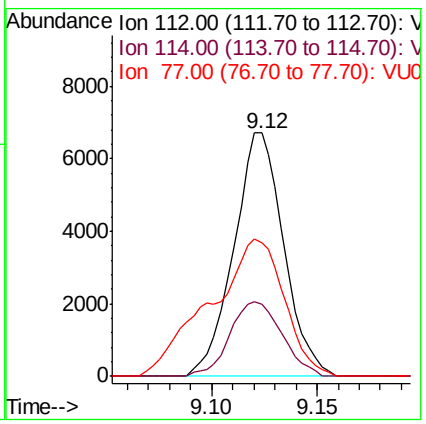


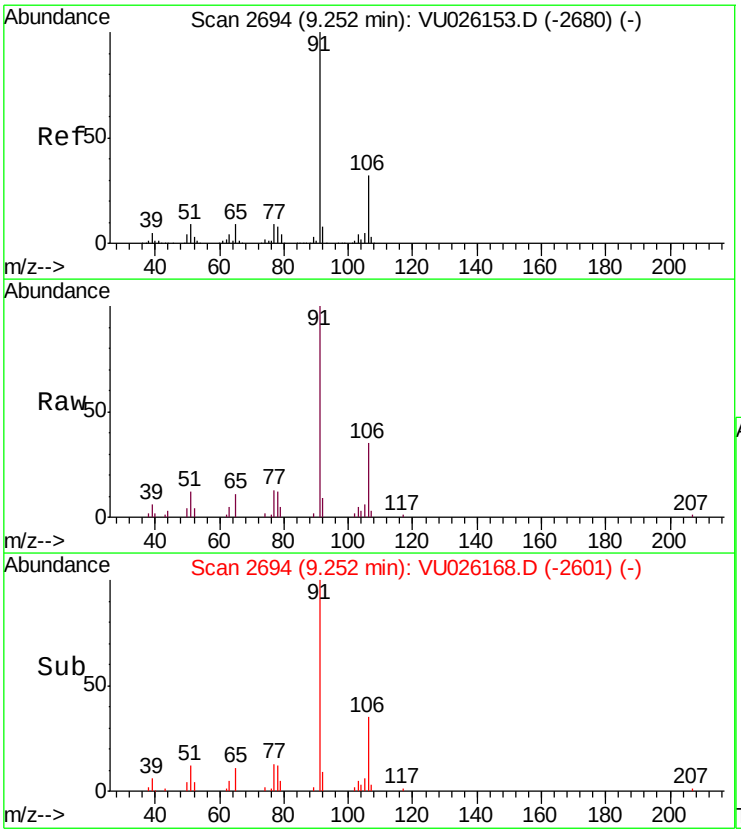
#51
Chlorobenzene
Concen: 2.149 ug/L
RT: 9.12 min Scan# 2654
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Instrument : MSVOA_U
ClientSampleId : MDL06

Tgt Ion:112 Resp: 11005

Ion	Ratio	Lower	Upper
112	100		
114	29.8	22.5	41.9
77	54.6	45.0	67.4

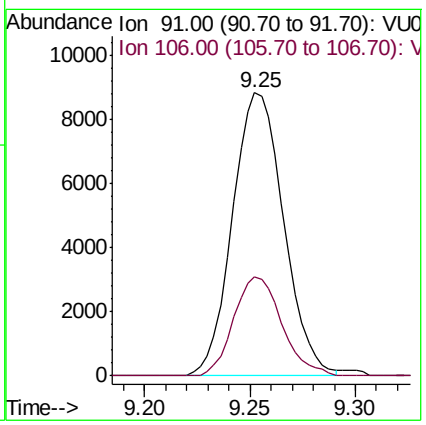


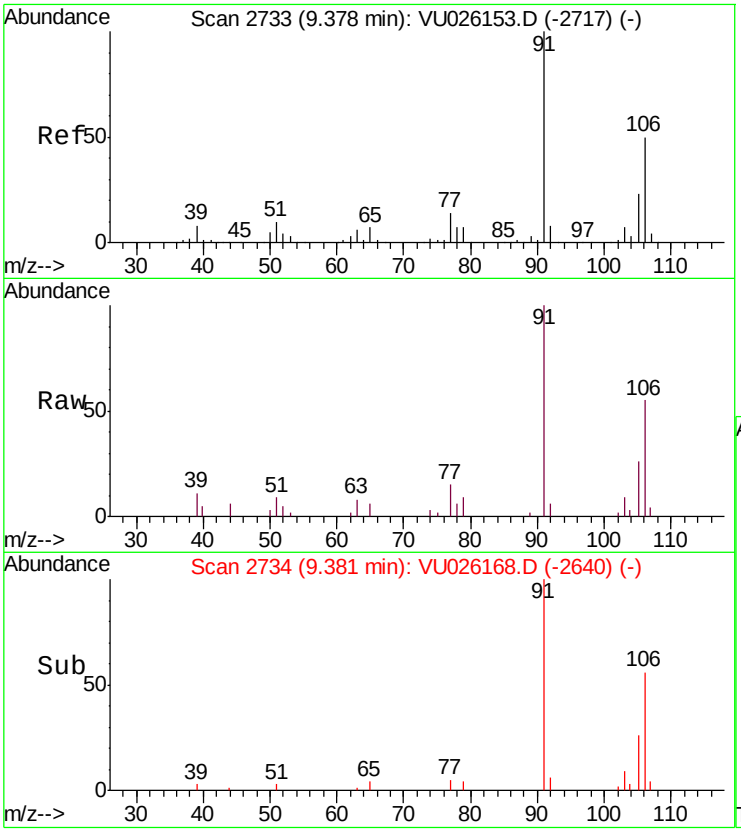


#52
Ethylbenzene
Concen: 1.827 ug/L
RT: 9.25 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Tgt Ion: 91 Resp: 14920

Ion	Ratio	Lower	Upper
91	100		
106	35.0	22.3	41.5



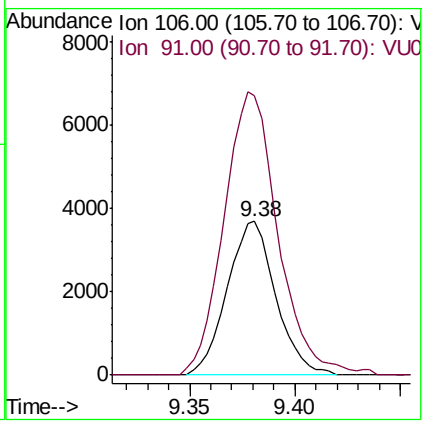


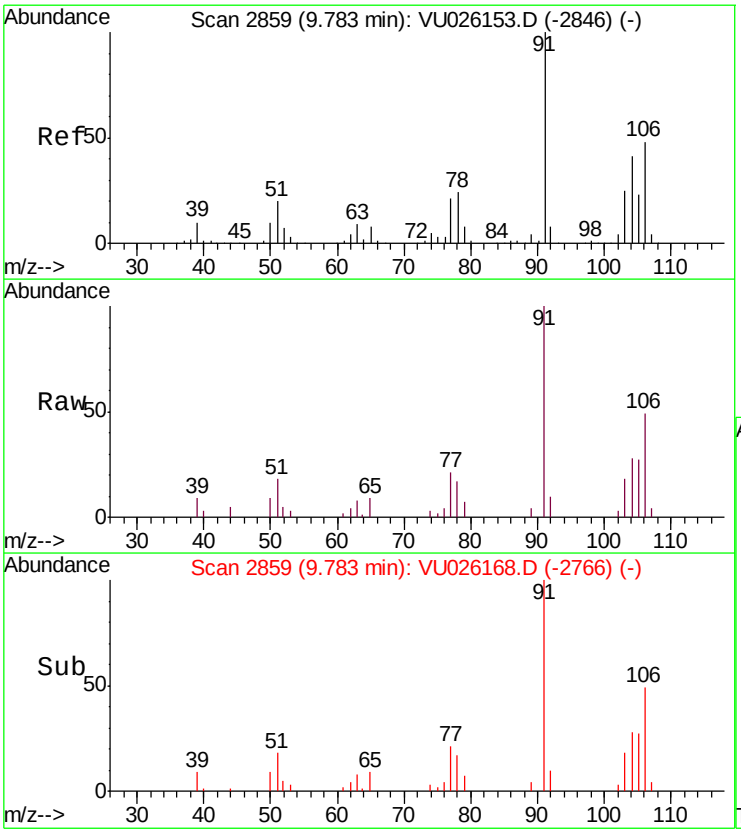
#53
m,p-Xylene
Concen: 1.876 ug/L
RT: 9.38 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:106 Resp: 5902

Ion	Ratio	Lower	Upper
106	100		
91	182.3	139.2	258.4

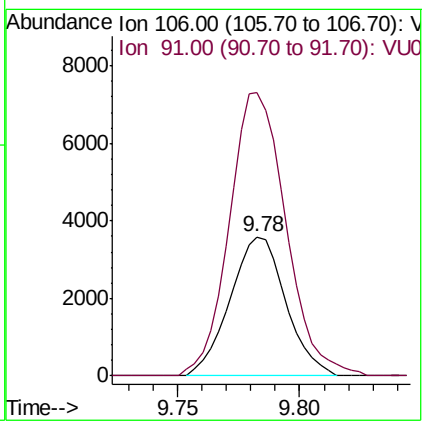


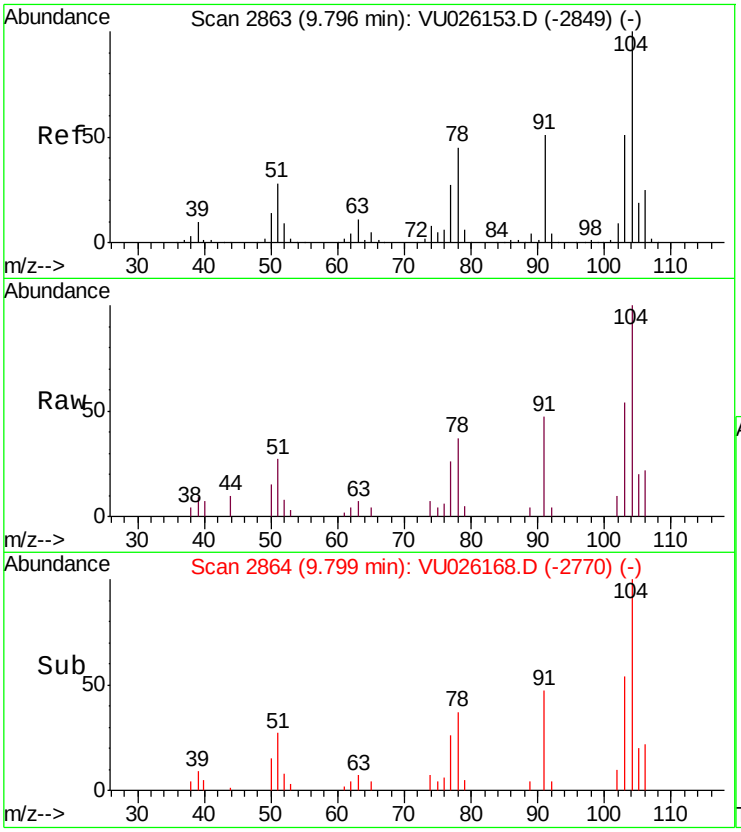


#54
o-xylene
Concen: 1.812 ug/L
RT: 9.78 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Tgt Ion:106 Resp: 5690

Ion	Ratio	Lower	Upper
106	100		
91	203.4	148.0	274.8



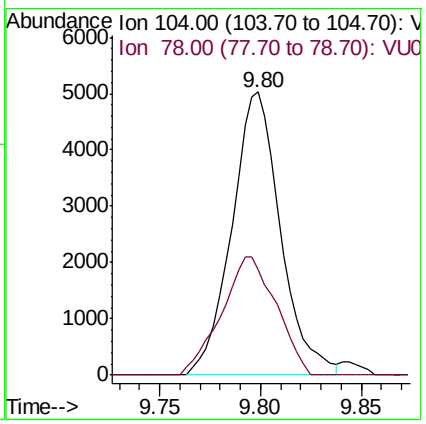


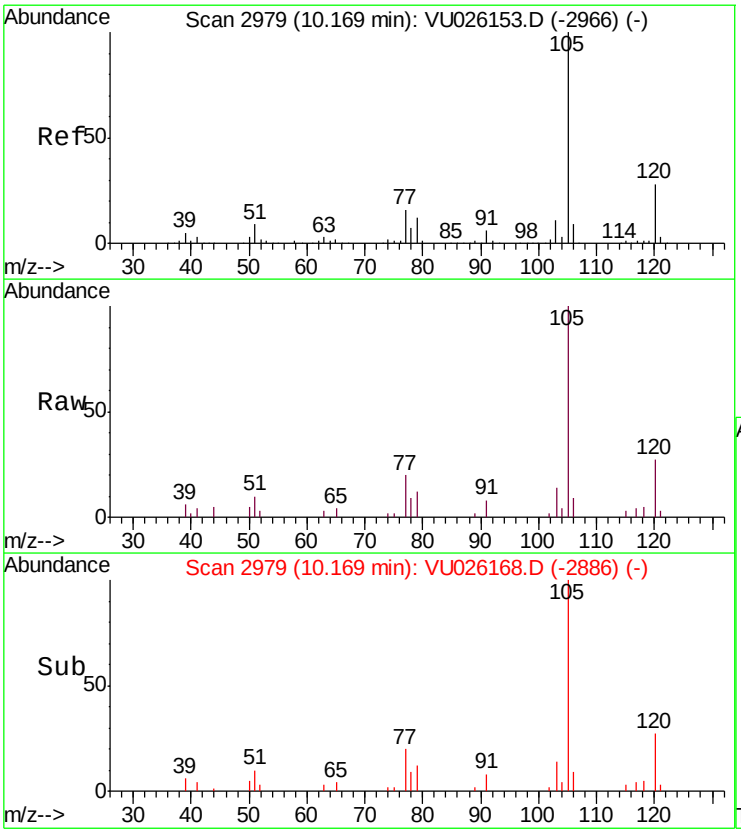
#55
Styrene
Concen: 1.629 ug/L
RT: 9.80 min Scan# 2864
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:104 Resp: 8514

Ion	Ratio	Lower	Upper
104	100		
78	37.3	30.9	57.5

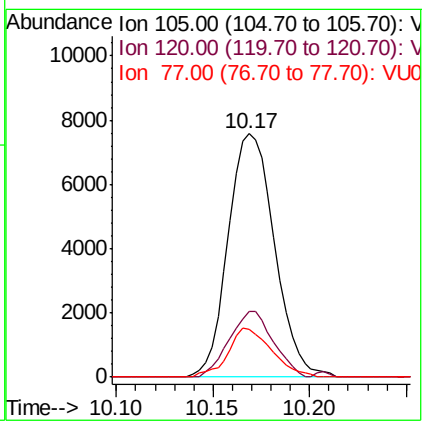


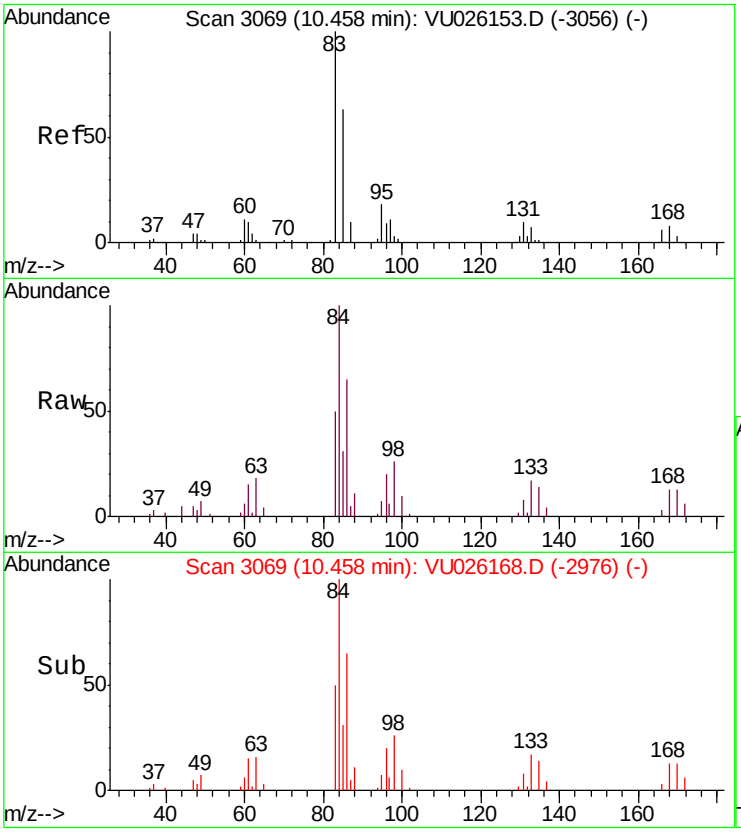


#56
Isopropylbenzene
Concen: 1.568 ug/L
RT: 10.17 min Scan# 2979
Delta R.T. -0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Tgt Ion:105 Resp: 12640

Ion	Ratio	Lower	Upper
105	100		
120	25.5	21.5	32.3
77	19.0	12.3	18.5#



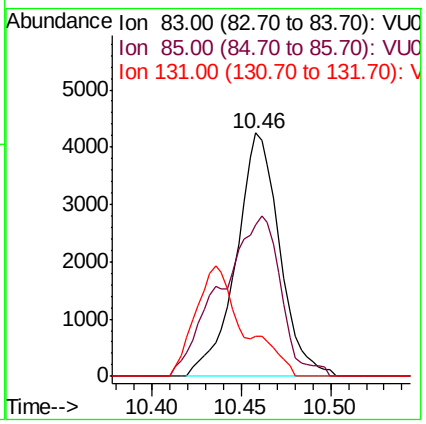


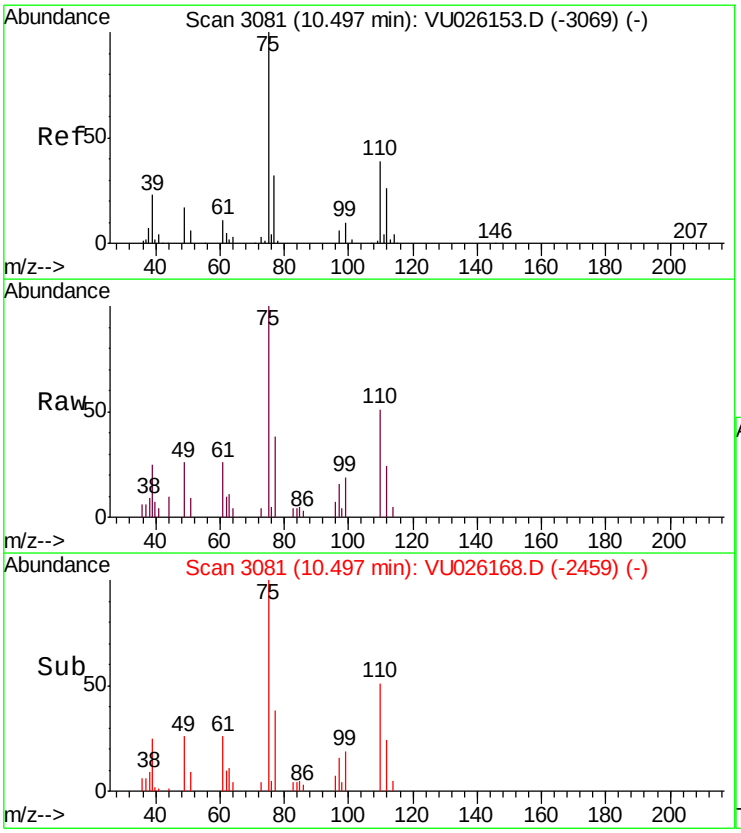
#58
1,1,2,2-Tetrachloroethane
Concen: 2.306 ug/L
RT: 10.46 min Scan# 3069
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 83 Resp: 7198

Ion	Ratio	Lower	Upper
83	100		
85	62.1	45.0	83.6
131	16.6	8.4	12.6#

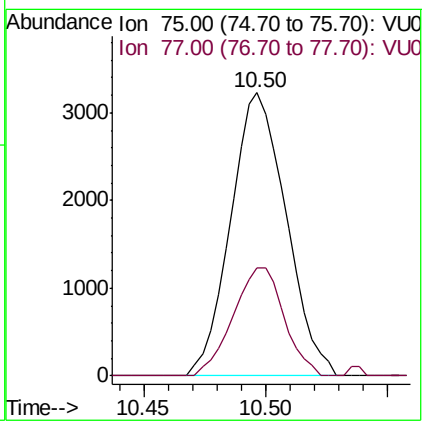


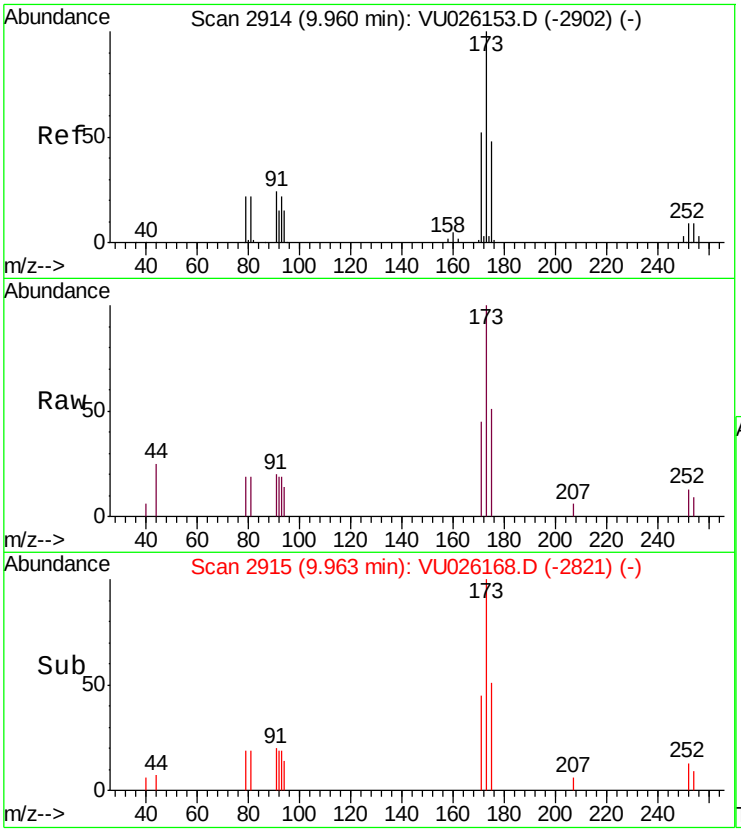


#59
1,2,3-Trichloropropane
Concen: 2.097 ug/L
RT: 10.50 min Scan# 3081
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Tgt Ion: 75 Resp: 5091

Ion	Ratio	Lower	Upper
75	100		
77	35.1	26.1	39.1



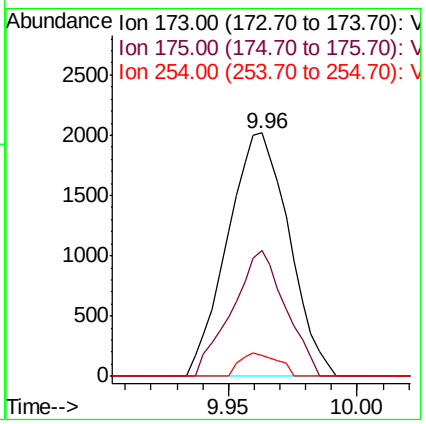


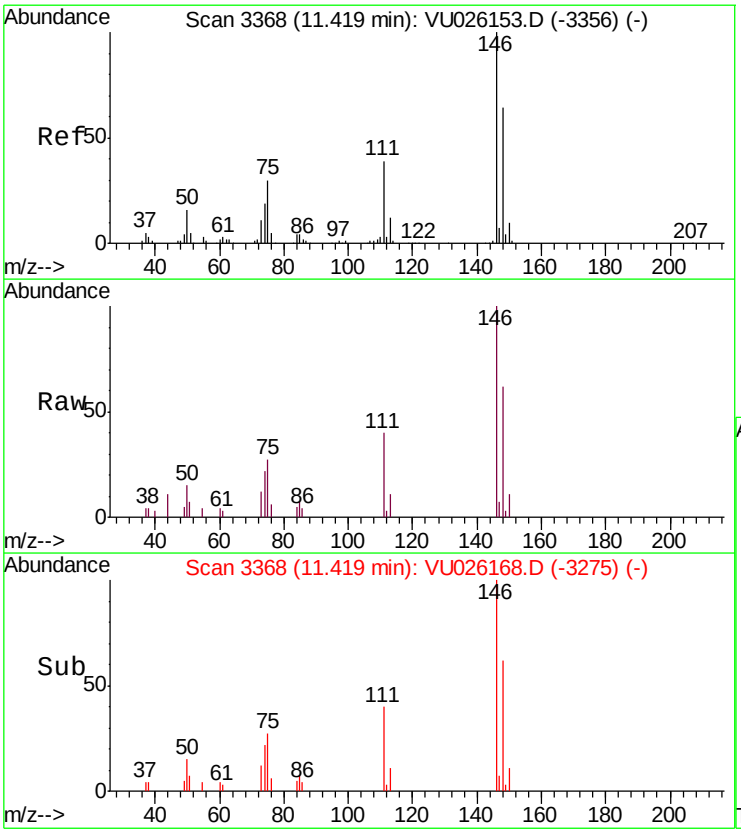
#61
Bromoform
Concen: 2.377 ug/L
RT: 9.96 min Scan# 2915
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:173 Resp: 3361

Ion	Ratio	Lower	Upper
173	100		
175	45.0	38.8	58.2
254	6.0	7.3	10.9#

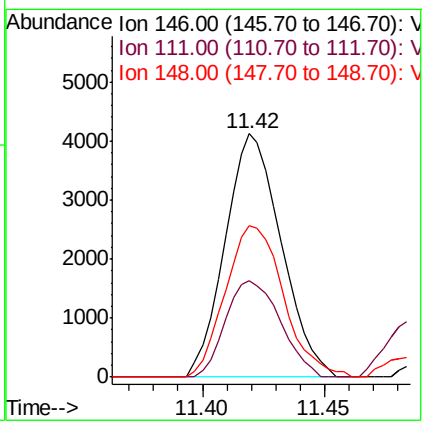


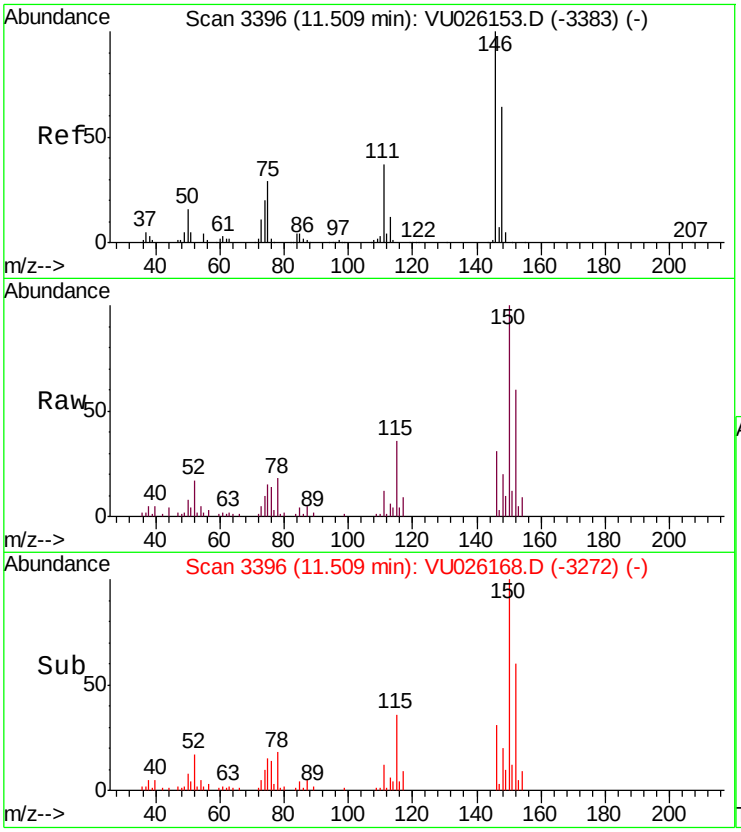


#62
1,3-Dichlorobenzene
Concen: 2.031 ug/L
RT: 11.42 min Scan# 3368
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Tgt Ion:146 Resp: 6582

Ion	Ratio	Lower	Upper
146	100		
111	39.5	26.7	49.7
148	62.2	44.1	81.9



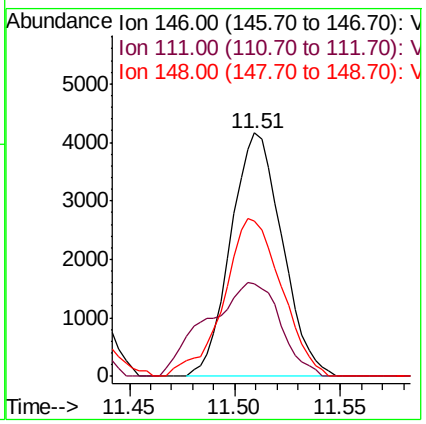


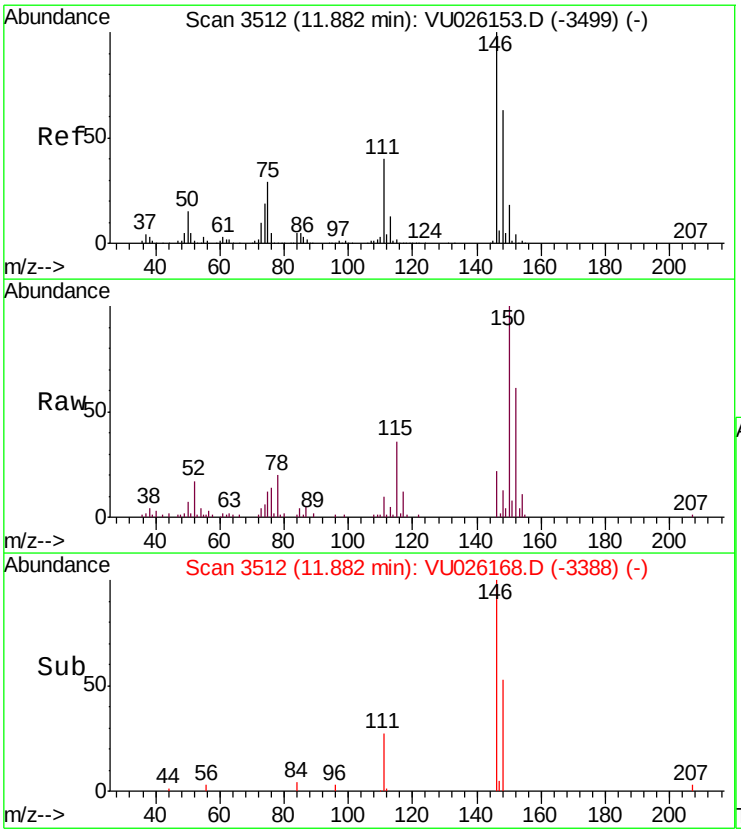
#63
1,4-Dichlorobenzene
Concen: 2.110 ug/L
RT: 11.51 min Scan# 3396
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Instrument : MSVOA_U
ClientSampleId : MDL06

Tgt Ion:146 Resp: 7052

Ion	Ratio	Lower	Upper
146	100		
111	38.2	27.5	51.1
148	63.8	44.8	83.2

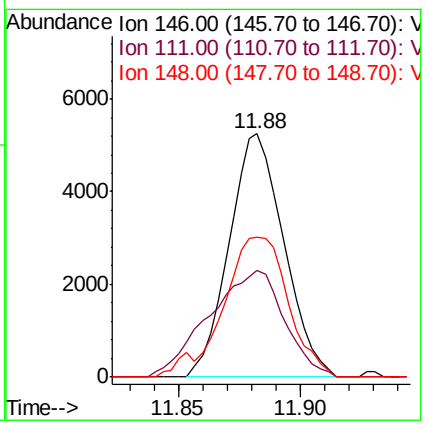


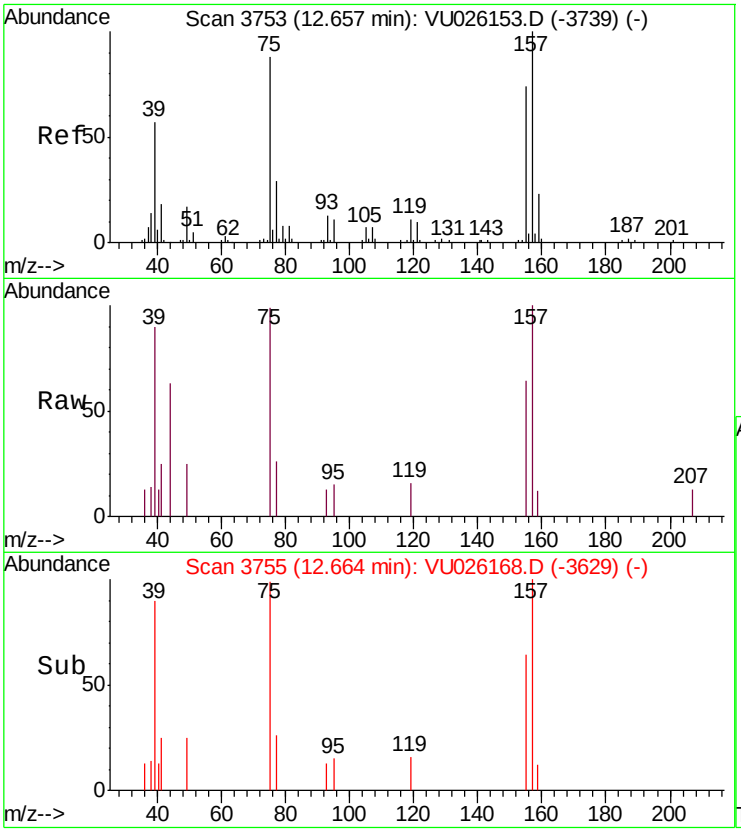


#65
1,2-Dichlorobenzene
Concen: 2.361 ug/L
RT: 11.88 min Scan# 3512
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Tgt Ion:146 Resp: 8180

Ion	Ratio	Lower	Upper
146	100		
111	43.9	32.7	49.1
148	57.7	51.4	77.2



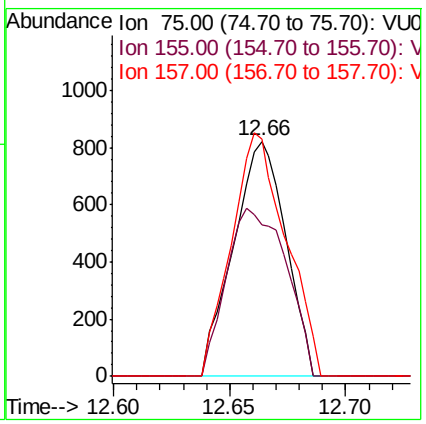


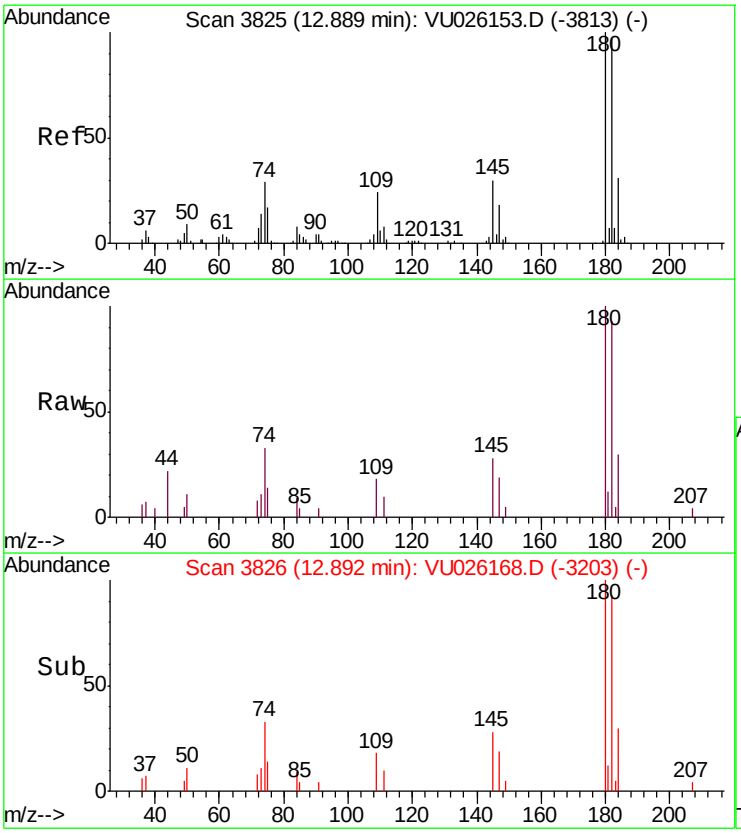
#66
1,2-Dibromo-3-chloropropane
Concen: 2.349 ug/L
RT: 12.66 min Scan# 3755
Delta R.T. 0.01 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 75 Resp: 1290

Ion	Ratio	Lower	Upper
75	100		
155	64.4	68.2	102.2#
157	101.1	90.5	135.7

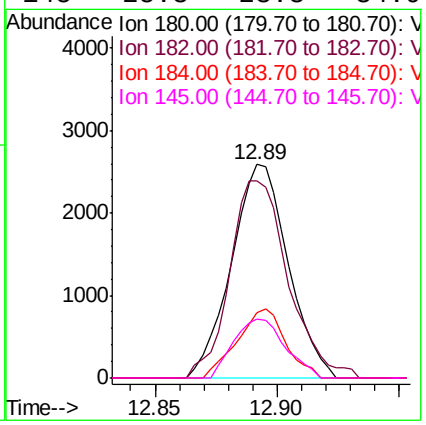


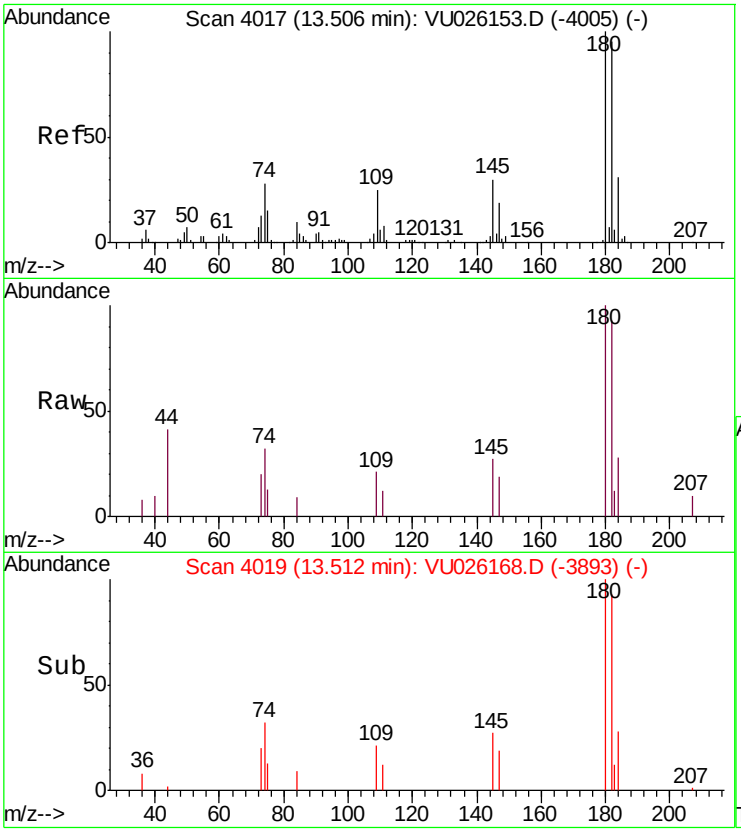


#67
1,3,5-Trichlorobenzene
Concen: 1.745 ug/L
RT: 12.89 min Scan# 3826
Delta R.T. 0.00 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Tgt Ion:180 Resp: 4177

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.6	113.4
184	27.5	24.3	36.5
145	25.3	23.3	34.9



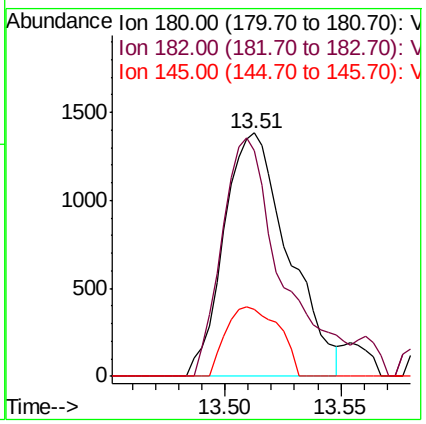


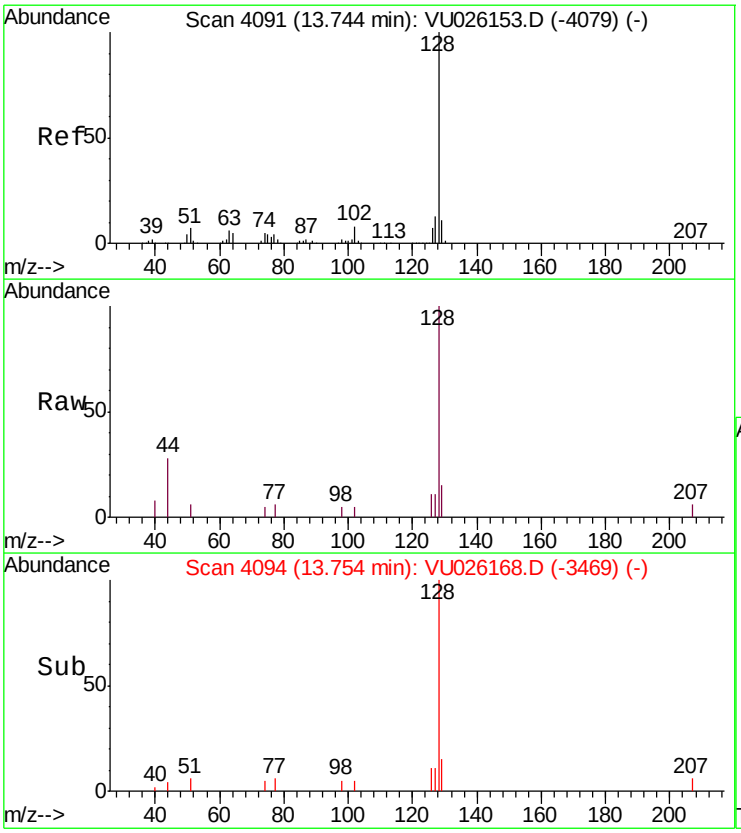
#68
1,2,4-trichlorobenzene
Concen: 1.474 ug/L
RT: 13.51 min Scan# 4019
Delta R.T. 0.01 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:180 Resp: 2674

Ion	Ratio	Lower	Upper
180	100		
182	91.7	76.8	115.2
145	23.3	23.8	35.6#

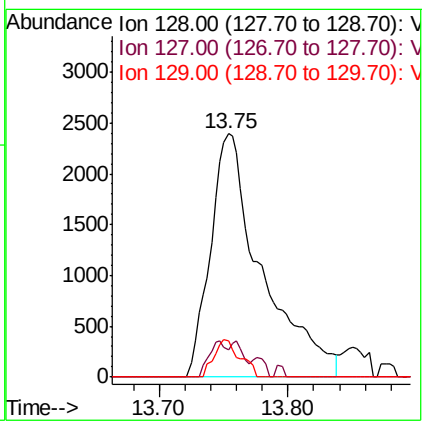


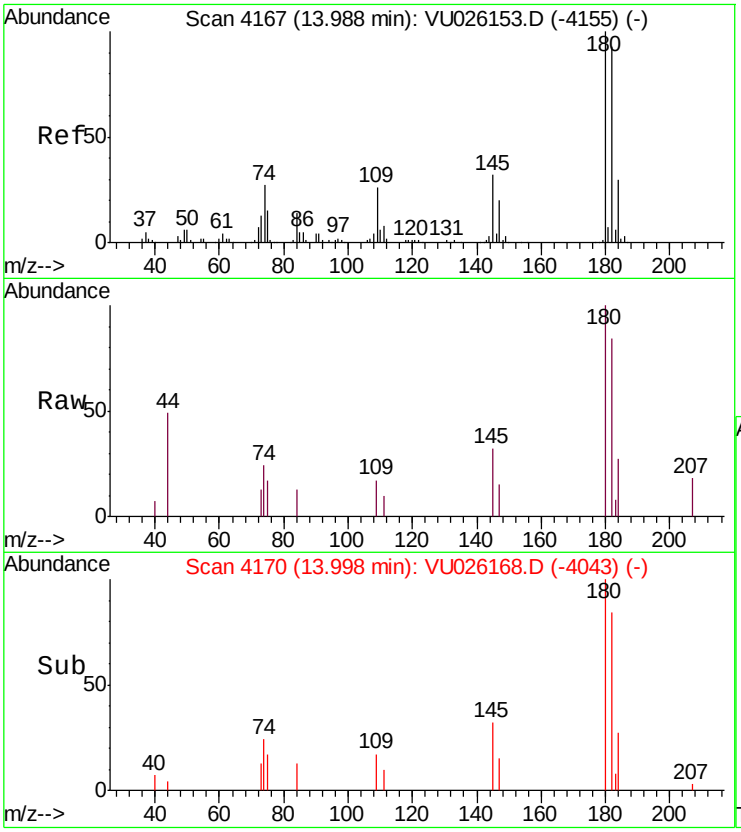


#69
Naphthalene
Concen: 1.280 ug/L
RT: 13.75 min Scan# 4094
Delta R.T. 0.01 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Tgt Ion:128 Resp: 6606

Ion	Ratio	Lower	Upper
128	100		
127	5.3	10.3	15.5#
129	6.4	8.6	13.0#





#70
1,2,3-Trichlorobenzene
Concen: 1.492 ug/L
RT: 14.00 min Scan# 4170
Delta R.T. 0.01 min
Lab File: VU026168.D
Acq: 16 Aug 2018 00:27

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:180 Resp: 2901

Ion	Ratio	Lower	Upper
180	100		
182	93.4	77.1	115.7
145	28.7	25.1	37.7