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

Quantitation Report (Not Reviewed)

Data File : VU026163.D
Acq On : 15 Aug 2018 22:25
Operator : MD/SY
Sample : MDL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL01

Quant Time: Aug 16 04:43:18 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	277864	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	261966	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	111860	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	67566	41.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.82%			
7) Chloroethane-d5	1.67	69	58637	43.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.44%			
11) 1,1-Dichloroethene-d2	2.27	63	106003	33.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.16%			
21) 2-Butanone-d5	4.18	46	130116	103.93	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.93%			
24) Chloroform-d	4.65	84	164905	45.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.24%			
26) 1,2-Dichloroethane-d4	5.31	65	112607	47.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.16%			
32) Benzene-d6	5.34	84	318845	47.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.42%			
36) 1,2-Dichloropropane-d6	6.33	67	105693	47.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.20%			
41) Toluene-d8	7.57	98	288966	44.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.40%			
43) trans-1,3-Dichloropropene-	7.85	79	47598	45.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.54%			
47) 2-Hexanone-d5	8.31	63	91923	101.04	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.04%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	145191	46.46	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.92%			
64) 1,2-Dichlorobenzene-d4	11.86	152	112939	48.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.04%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	4458	2.026	ug/L	97
3) Chloromethane	1.33	50	4742	2.367	ug/L	95
5) Vinyl chloride	1.40	62	4082	2.041	ug/L #	59
6) Bromomethane	1.62	94	2219	2.153	ug/L	99
8) Chloroethane	1.69	64	2518	2.102	ug/L	96
9) Trichlorofluoromethane	1.88	101	5726	1.939	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	4162	2.601	ug/L #	76
12) 1,1-Dichloroethene	2.28	96	3657	2.490	ug/L #	1
13) Acetone	2.32	43	4878	4.258	ug/L	89
14) Carbon disulfide	2.48	76	9908	1.946	ug/L	99
15) Methyl Acetate	2.62	43	4768	2.399	ug/L #	78
16) Methylene chloride	2.70	84	4372	2.222	ug/L	90
17) trans-1,2-Dichloroethene	2.98	96	3799	2.181	ug/L	97
18) Methyl tert-butyl Ether	3.00	73	10460	1.892	ug/L	97
19) 1,1-Dichloroethane	3.45	63	6798	2.027	ug/L	99
20) cis-1,2-Dichloroethene	4.23	96	3777	1.934	ug/L	96
22) 2-Butanone	4.27	43	5256	3.682	ug/L	83

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

Quantitation Report (Not Reviewed)

Data File : VU026163.D
Acq On : 15 Aug 2018 22:25
Operator : MD/SY
Sample : MDL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL01

Quant Time: Aug 16 04:43:18 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	1276	1.209	ug/L		92
25) Chloroform	4.68	83	8688	2.468	ug/L		96
27) 1,2-Dichloroethane	5.41	62	6044	2.123	ug/L	#	90
29) Cyclohexane	5.00	56	4523	1.728	ug/L	#	92
30) 1,1,1-Trichloroethane	4.91	97	6364	2.033	ug/L		99
33) Benzene	5.40	78	15104	2.129	ug/L		100
34) Trichloroethene	6.19	95	3814	2.064	ug/L		88
35) Methylcyclohexane	6.42	83	5140	1.853	ug/L		93
37) 1,2-Dichloropropane	6.44	63	3751	1.893	ug/L		99
38) Bromodichloromethane	6.76	83	5524	2.106	ug/L		98
39) cis-1,3-Dichloropropene	7.27	75	5594	1.902	ug/L		94
40) 4-Methyl-2-pentanone	7.46	43	9825	3.998	ug/L		97
42) Toluene	7.64	91	15003	1.992	ug/L		87
44) trans-1,3-Dichloropropene	7.88	75	5277	1.862	ug/L		99
45) 1,1,2-Trichloroethane	8.07	97	4135	2.201	ug/L		88
46) Tetrachloroethene	8.23	164	3285	2.061	ug/L		89
48) 2-Hexanone	8.37	43	8427	4.377	ug/L		94
49) Dibromochloromethane	8.48	129	4196	1.855	ug/L		90
50) 1,2-Dibromoethane	8.59	107	4061	2.082	ug/L	#	90
51) Chlorobenzene	9.12	112	10017	1.946	ug/L		96
52) Ethylbenzene	9.26	91	14004	1.707	ug/L		100
53) m,p-Xylene	9.38	106	5159	1.631	ug/L		99
54) o-xylene	9.78	106	5139	1.629	ug/L		95
55) Styrene	9.80	104	7442	1.416	ug/L		100
56) Isopropylbenzene	10.17	105	12034	1.485	ug/L		96
58) 1,1,2,2-Tetrachloroethane	10.46	83	7047	2.247	ug/L		97
59) 1,2,3-Trichloropropane	11.49	75	14210	5.823	ug/L		93
61) Bromoform	9.96	173	3125	2.137	ug/L	#	97
62) 1,3-Dichlorobenzene	11.42	146	6252	1.865	ug/L		85
63) 1,4-Dichlorobenzene	11.51	146	7113	2.058	ug/L		98
65) 1,2-Dichlorobenzene	11.88	146	7535	2.103	ug/L		97
66) 1,2-Dibromo-3-chloropropan	12.66	75	1155	2.033	ug/L		84
67) 1,3,5-Trichlorobenzene	12.89	180	4164	1.682	ug/L		98
68) 1,2,4-trichlorobenzene	13.51	180	2594	1.383	ug/L		89

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

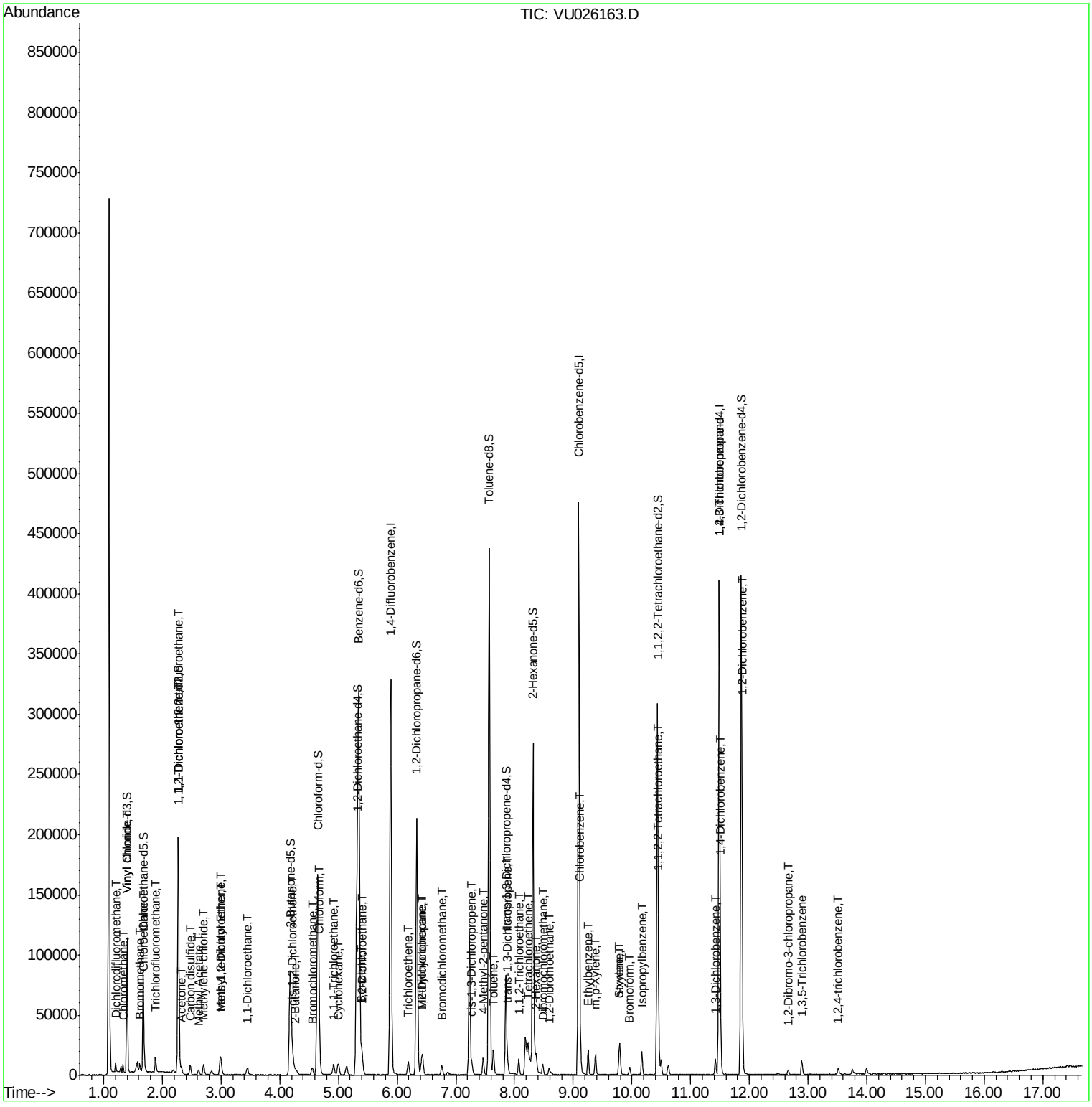
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081518\

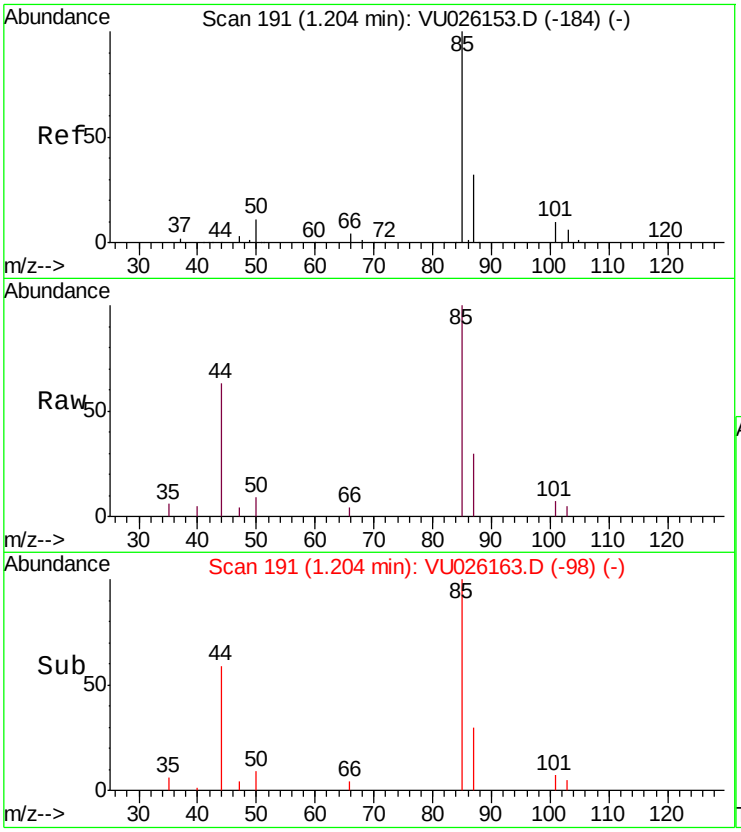
Quantitation Report (Not Reviewed)

Data File : VU026163.D
Acq On : 15 Aug 2018 22:25
Operator : MD/SY
Sample : MDL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Quant Time: Aug 16 04:43:18 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



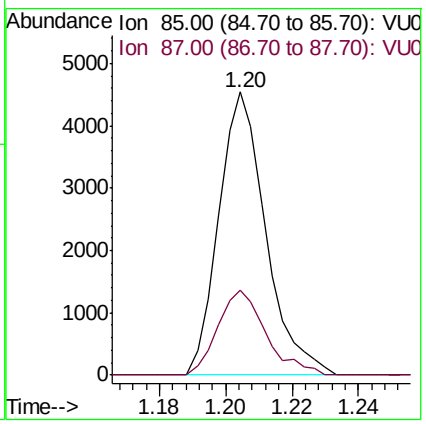


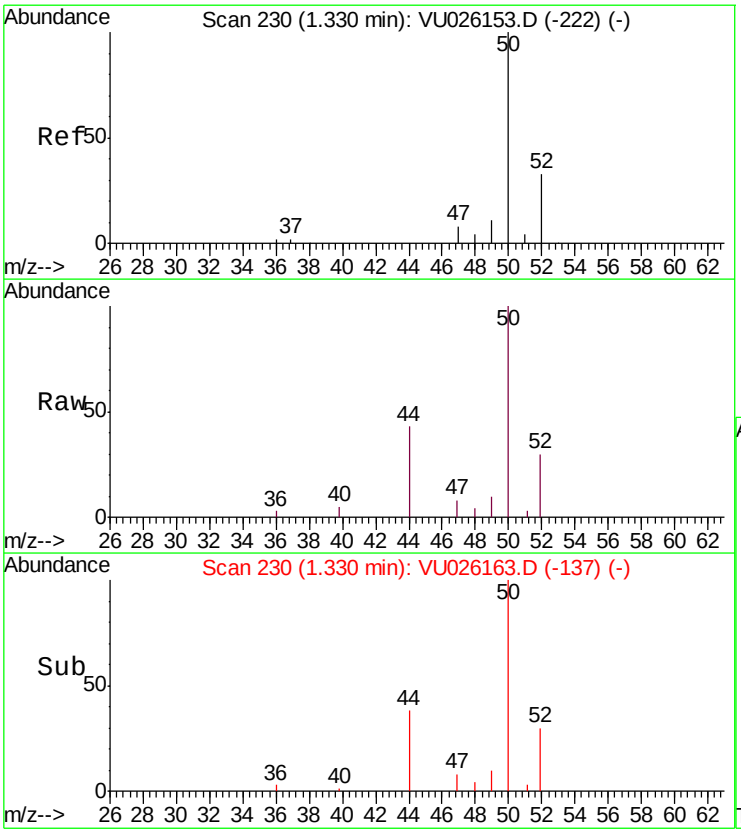
#2
Dichlorodifluoromethane
Concen: 2.026 ug/L
RT: 1.20 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 85 Resp: 4458

Ion	Ratio	Lower	Upper
85	100		
87	30.7	26.1	39.1

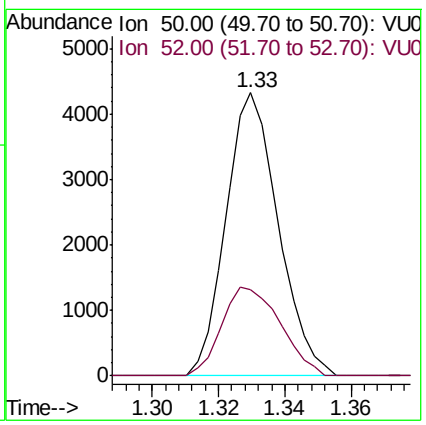


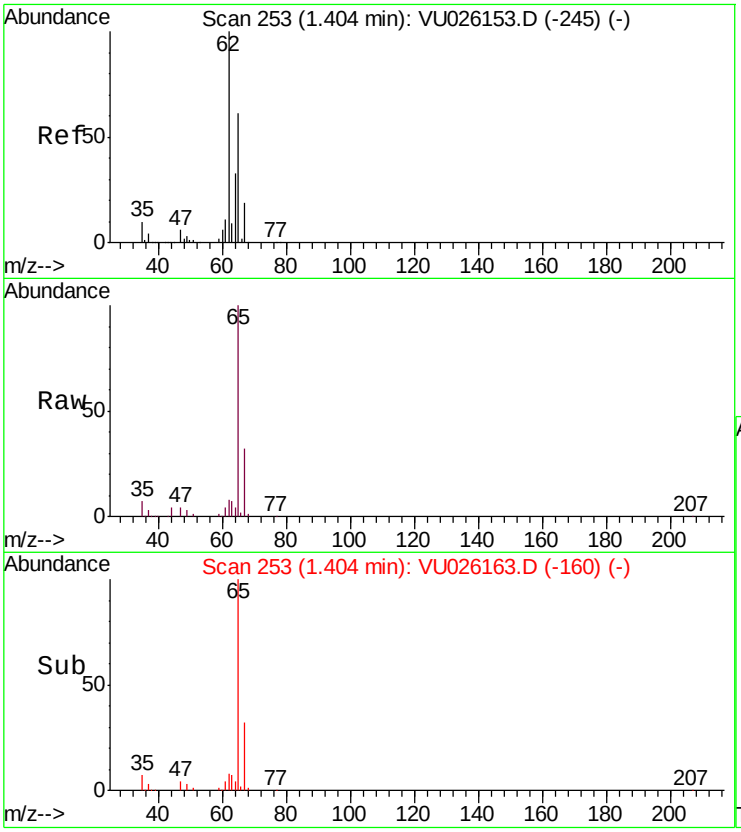


#3
Chloromethane
Concen: 2.367 ug/L
RT: 1.33 min Scan# 230
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Tgt Ion: 50 Resp: 4742

Ion	Ratio	Lower	Upper
50	100		
52	30.3	23.0	42.8



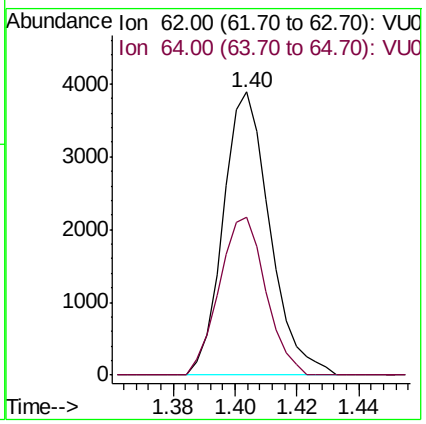


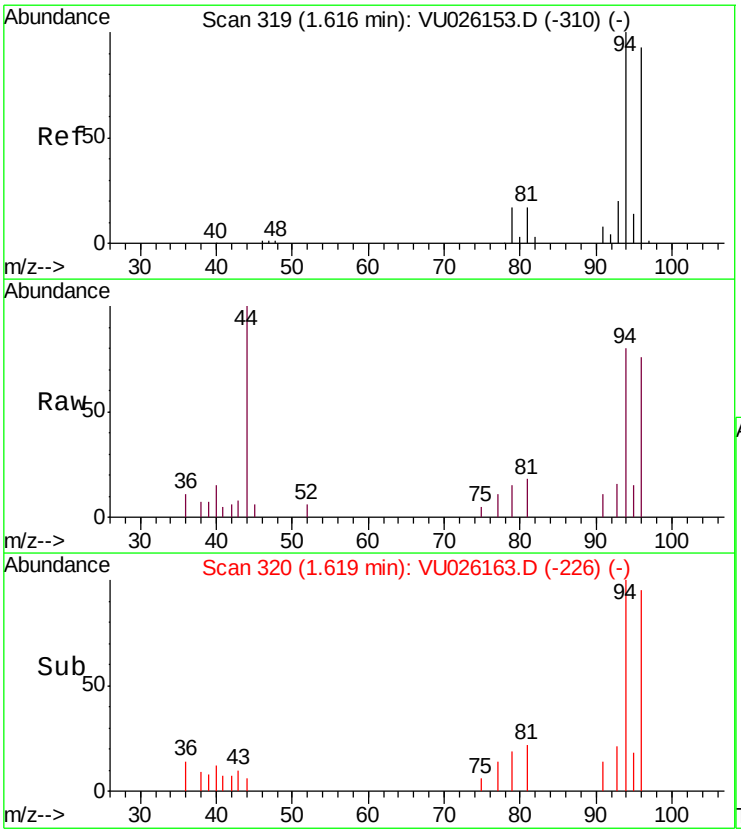
#5
Vinyl chloride
Concen: 2.041 ug/L
RT: 1.40 min Scan# 253
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 62 Resp: 4082

Ion	Ratio	Lower	Upper
62	100		
64	55.9	23.0	42.8#

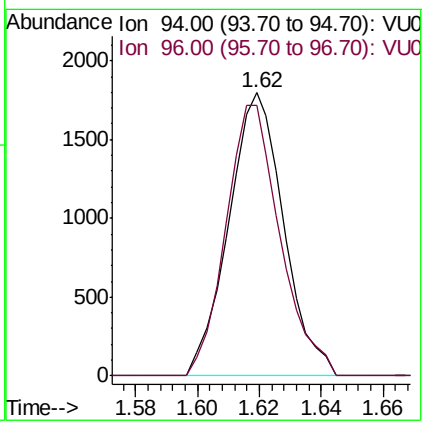


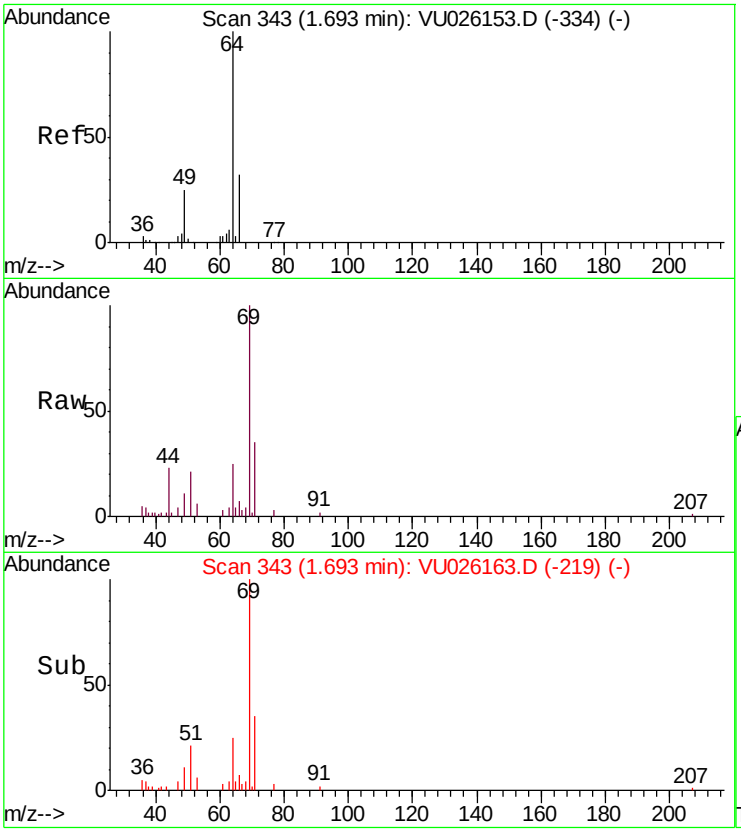


#6
Bromomethane
Concen: 2.153 ug/L
RT: 1.62 min Scan# 320
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Tgt Ion: 94 Resp: 2219

Ion	Ratio	Lower	Upper
94	100		
96	95.5	65.9	122.5



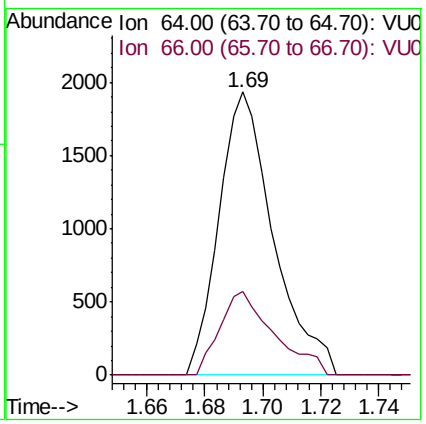


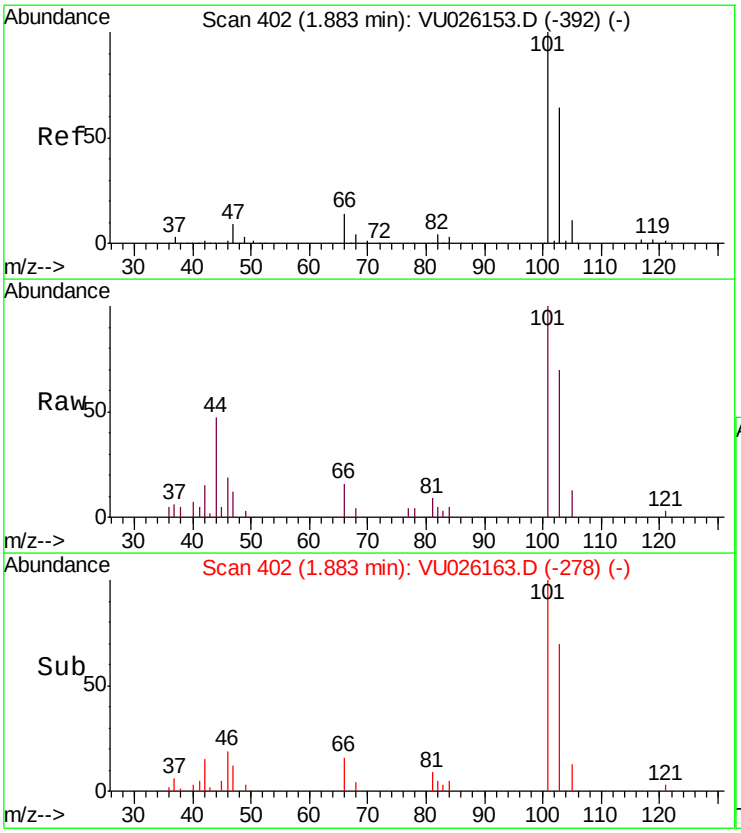
#8
Chloroethane
Concen: 2.102 ug/L
RT: 1.69 min Scan# 343
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion: 64 Resp: 2518

Ion	Ratio	Lower	Upper
64	100		
66	29.6	22.2	41.2

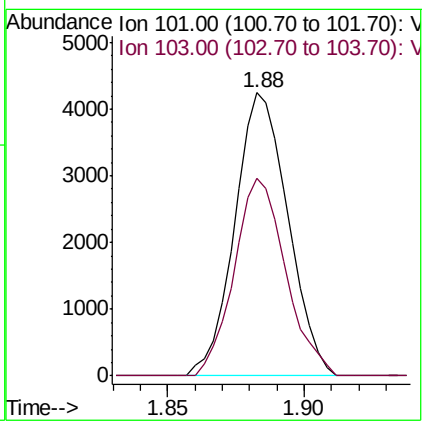


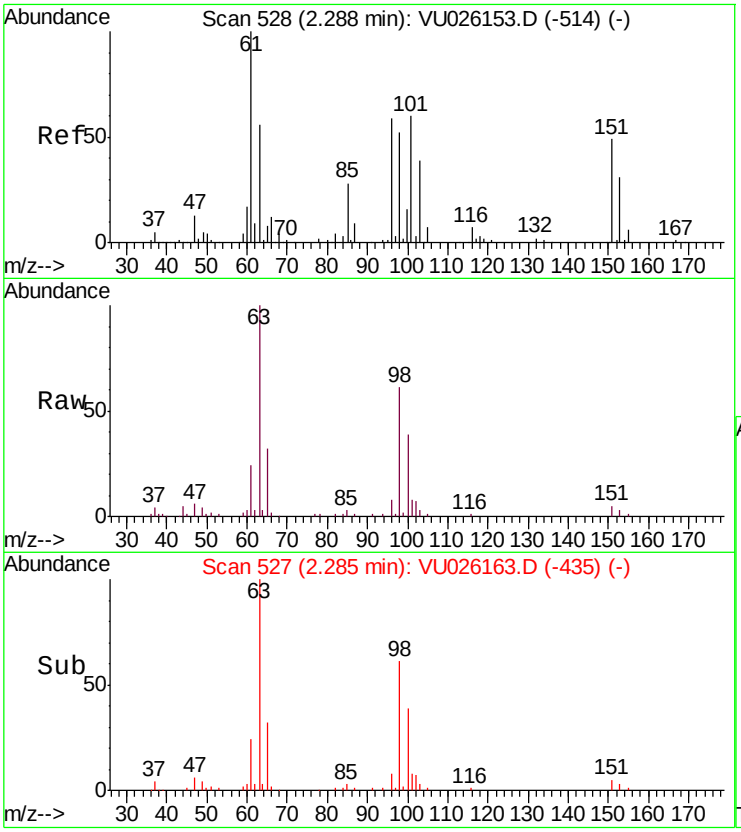


#9
Trichlorofluoromethane
Concen: 1.939 ug/L
RT: 1.88 min Scan# 402
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Tgt Ion:101 Resp: 5726

Ion	Ratio	Lower	Upper
101	100		
103	67.6	51.4	77.2



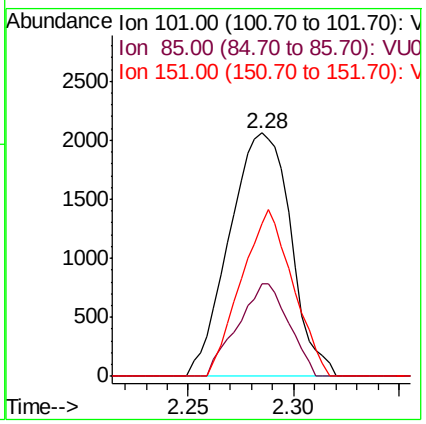


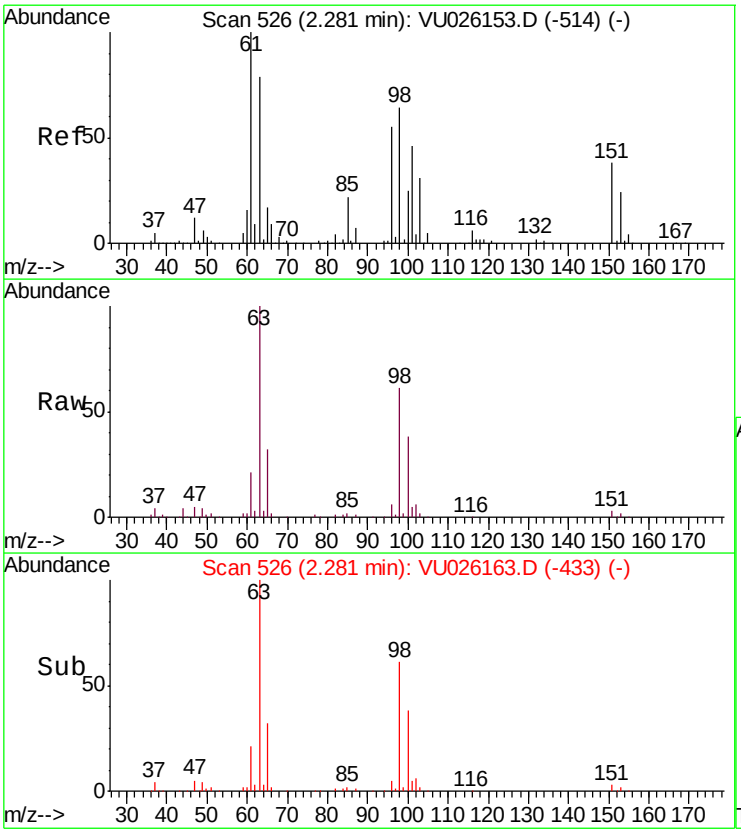
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.601 ug/L
RT: 2.28 min Scan# 527
Delta R.T. -0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:101 Resp: 4162

Ion	Ratio	Lower	Upper
101	100		
85	31.6	36.6	55.0#
151	57.5	63.8	95.8#

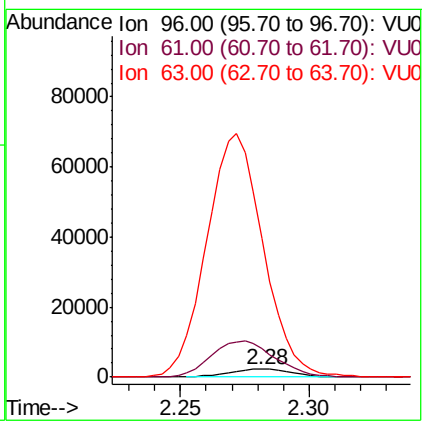


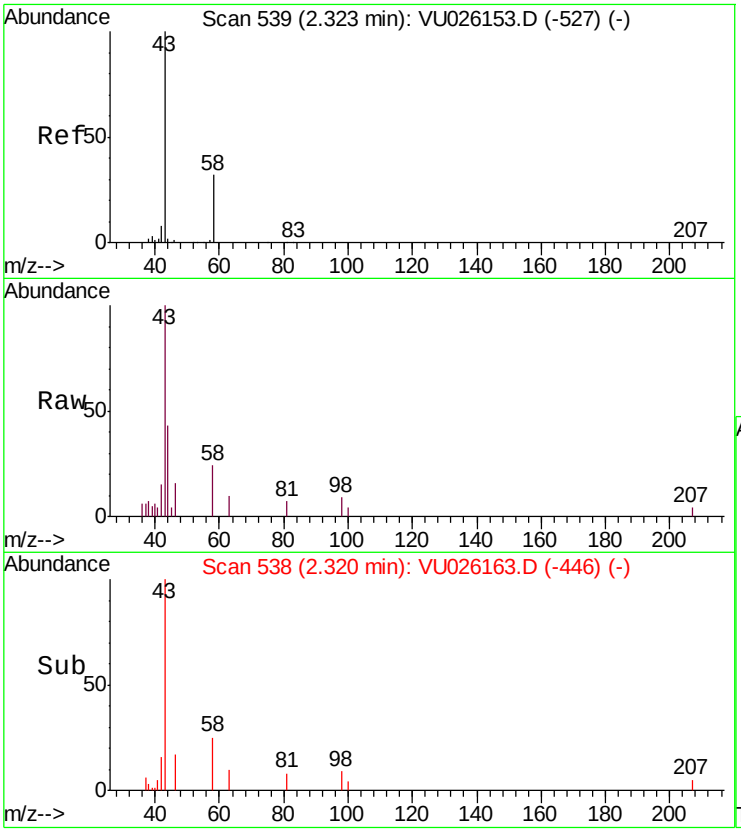


#12
1,1-Dichloroethene
Concen: 2.490 ug/L
RT: 2.28 min Scan# 526
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Tgt Ion: 96 Resp: 3657

Ion	Ratio	Lower	Upper
96	100		
61	364.9	126.8	235.4#
63	1766.4	97.0	180.2#



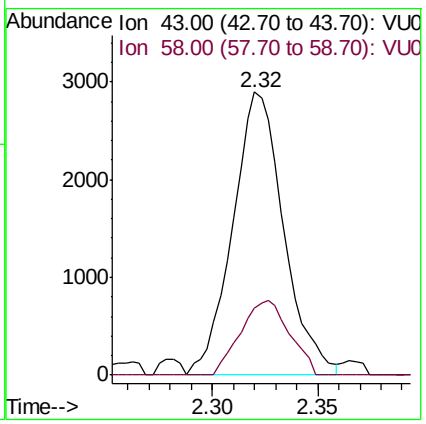


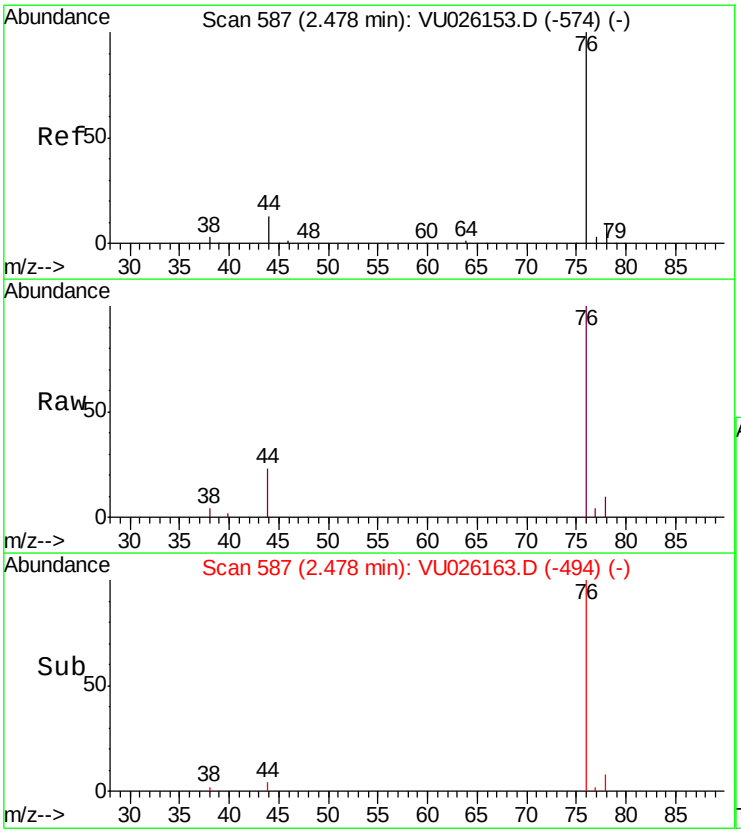
#13
Acetone
Concen: 4.258 ug/L
RT: 2.32 min Scan# 538
Delta R.T. -0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion: 43 Resp: 4878

Ion	Ratio	Lower	Upper
43	100		
58	25.3	0.0	62.6

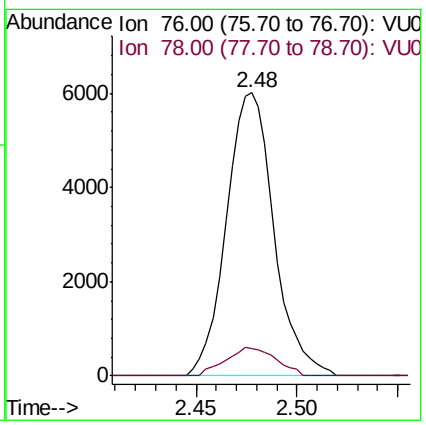


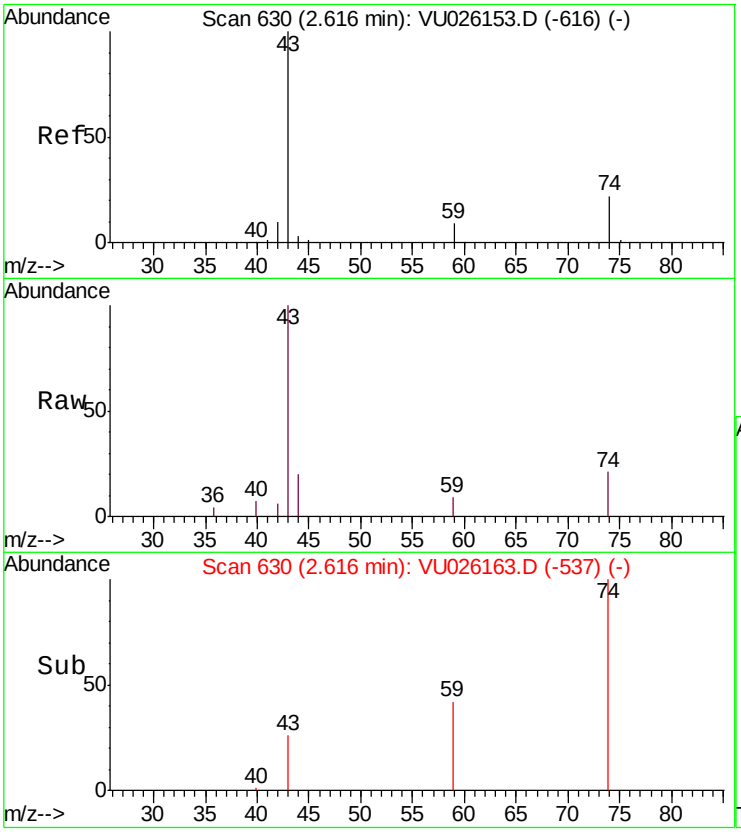


#14
Carbon disulfide
Concen: 1.946 ug/L
RT: 2.48 min Scan# 587
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Tgt Ion: 76 Resp: 9908

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.4	11.2



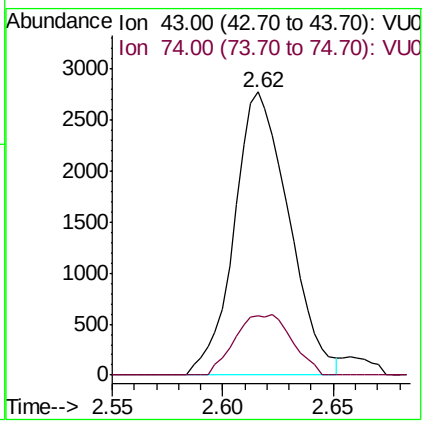


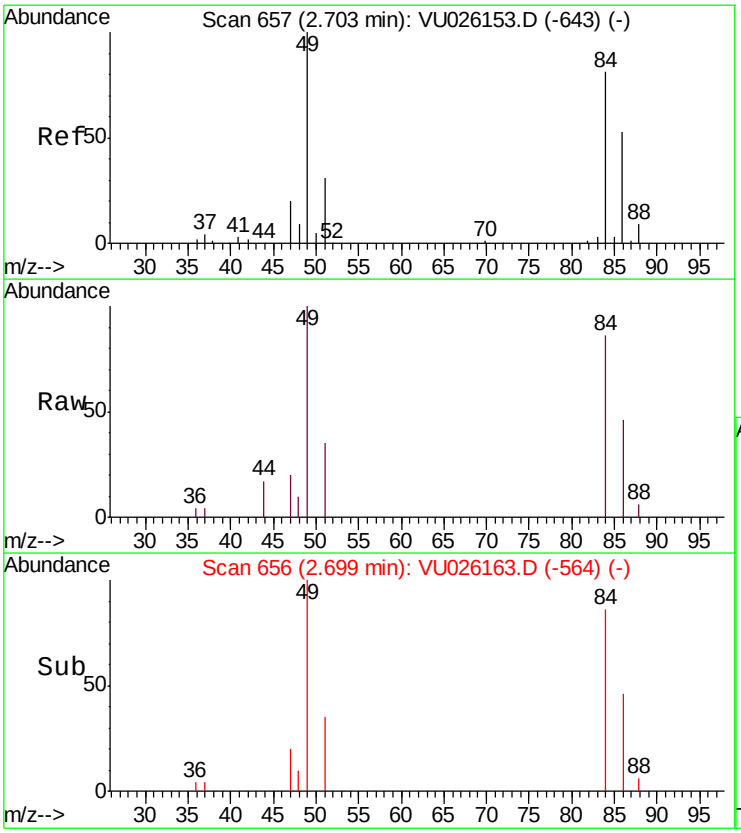
#15
Methyl Acetate
Concen: 2.399 ug/L
RT: 2.62 min Scan# 630
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion: 43 Resp: 4768

Ion	Ratio	Lower	Upper
43	100		
74	12.7	18.6	28.0#

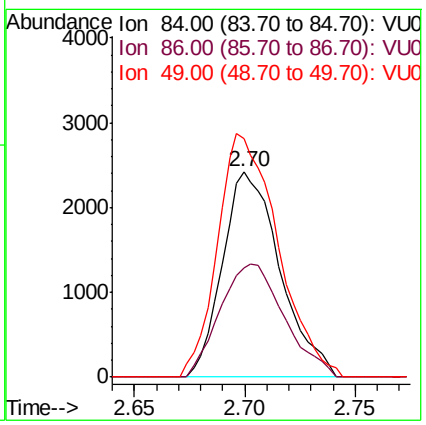


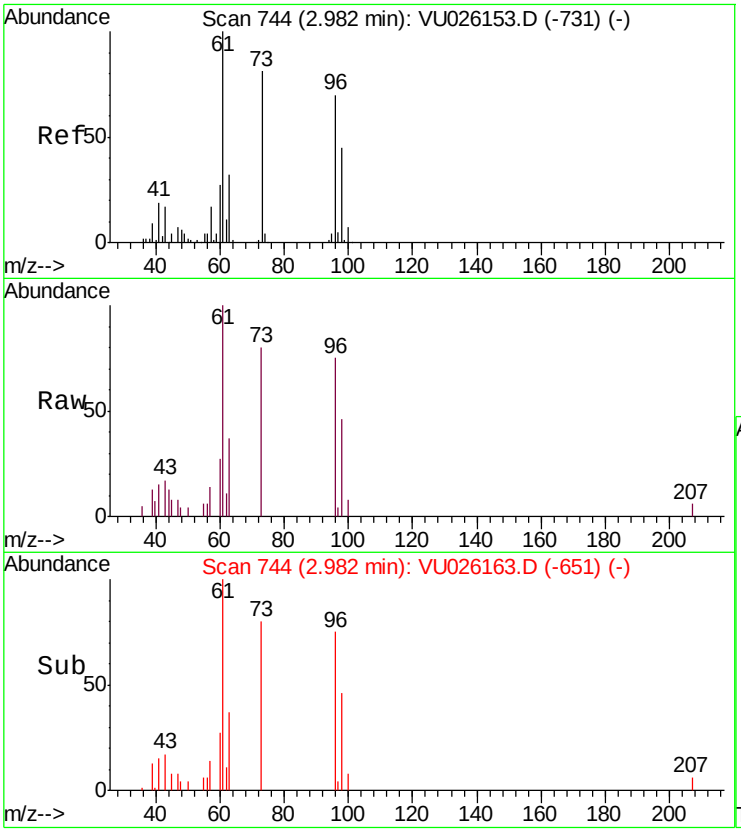


#16
Methylene chloride
Concen: 2.222 ug/L
RT: 2.70 min Scan# 656
Delta R.T. -0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Tgt Ion: 84 Resp: 4372

Ion	Ratio	Lower	Upper
84	100		
86	53.0	44.0	81.6
49	116.1	87.7	162.9



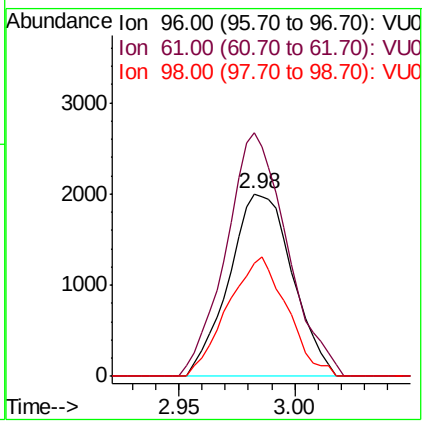


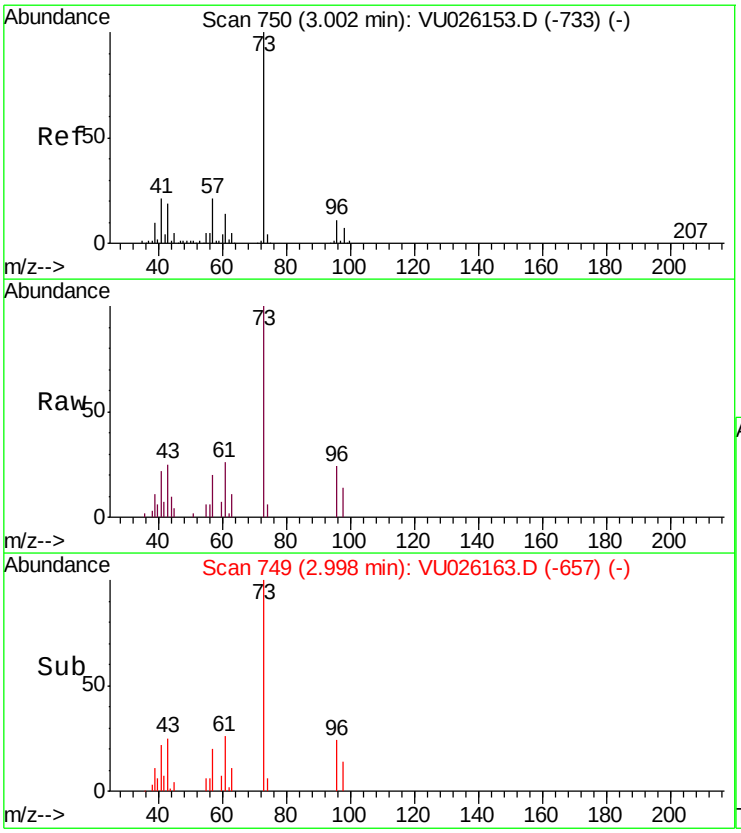
#17
trans-1,2-Dichloroethene
Concen: 2.181 ug/L
RT: 2.98 min Scan# 744
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 96 Resp: 3799

Ion	Ratio	Lower	Upper
96	100		
61	133.6	96.7	179.5
98	62.0	43.6	81.0

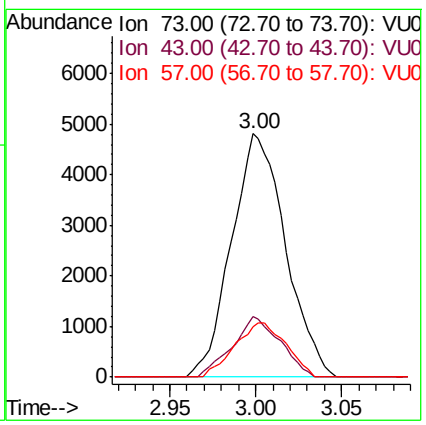


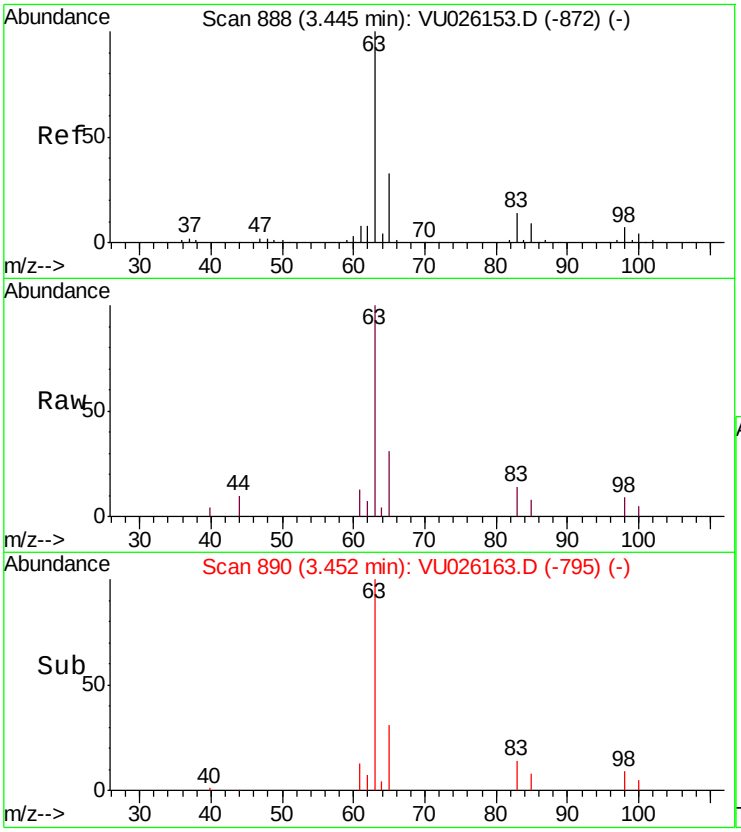


#18
Methyl tert-butyl Ether
Concen: 1.892 ug/L
RT: 3.00 min Scan# 749
Delta R.T. -0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Tgt Ion: 73 Resp: 10460

Ion	Ratio	Lower	Upper
73	100		
43	21.9	16.2	24.4
57	21.1	18.2	27.2



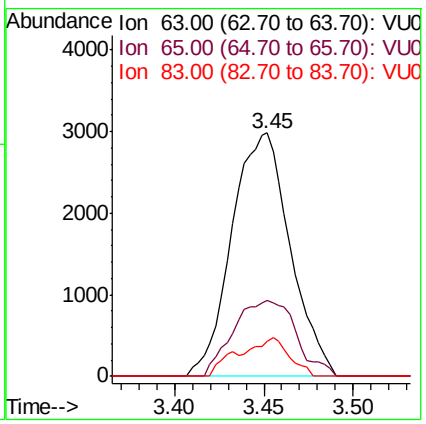


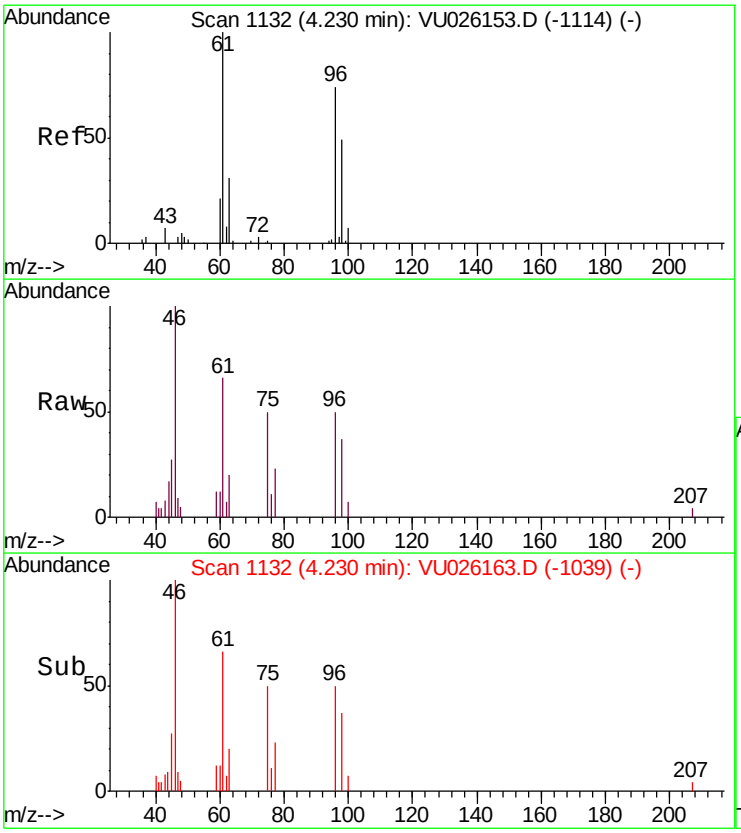
#19
1,1-Dichloroethane
Concen: 2.027 ug/L
RT: 3.45 min Scan# 890
Delta R.T. 0.01 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion: 63 Resp: 6798

Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.1	41.1
83	14.1	9.4	17.4

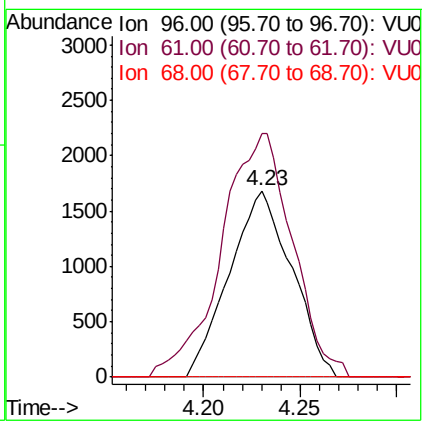


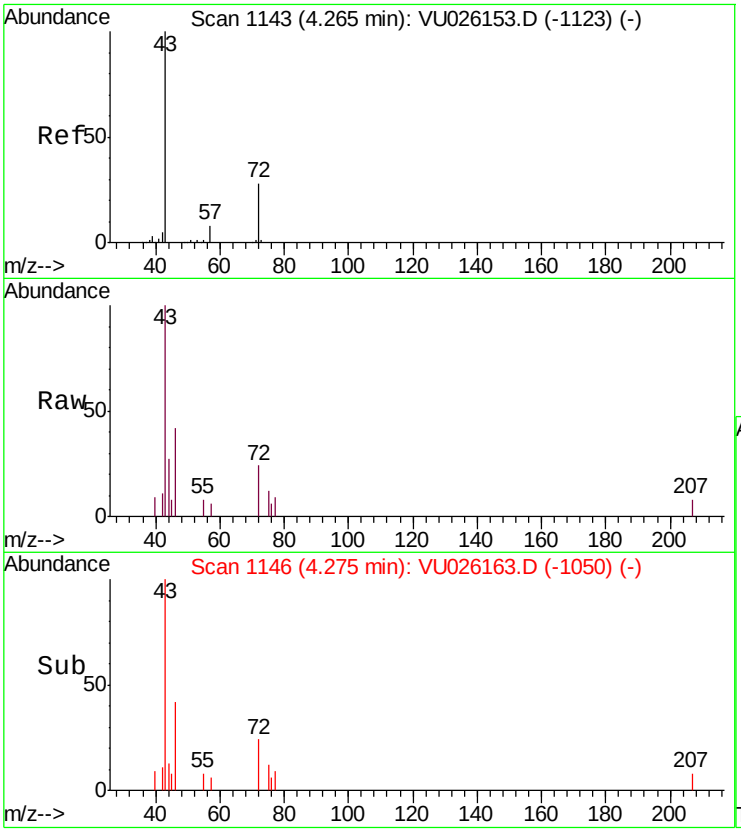


#20
cis-1,2-Dichloroethene
Concen: 1.934 ug/L
RT: 4.23 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Tgt Ion: 96 Resp: 3777

Ion	Ratio	Lower	Upper
96	100		
61	130.9	88.6	164.6
68	0.0	0.0	0.0



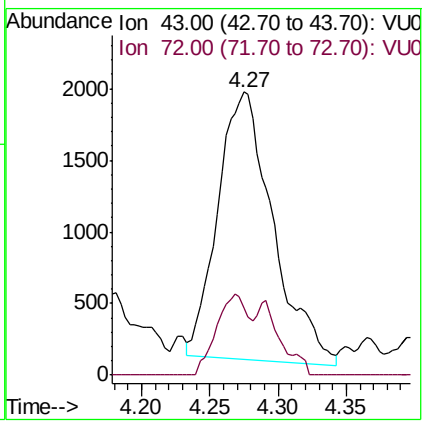


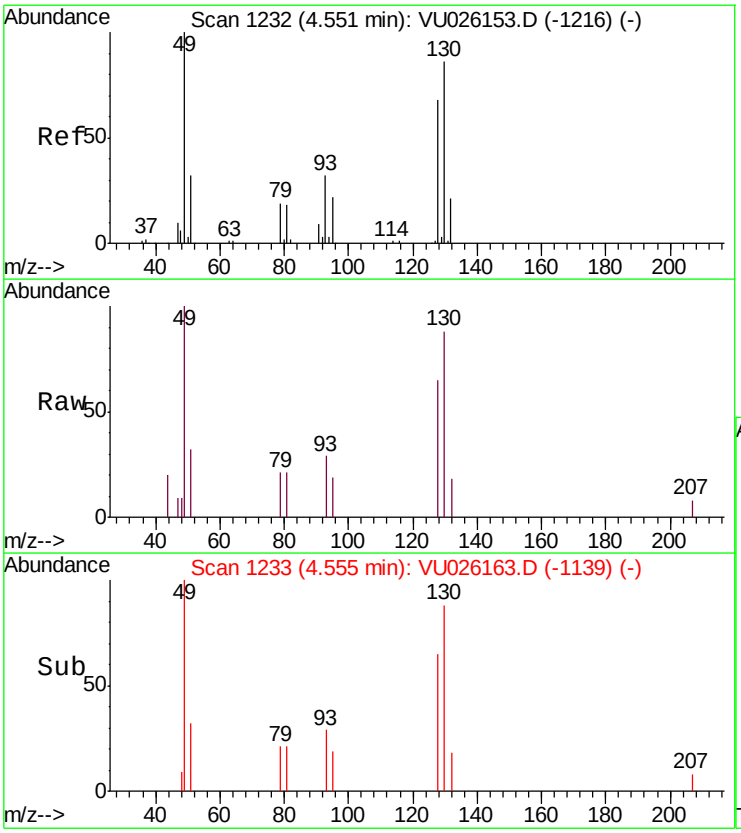
#22
2-Butanone
Concen: 3.682 ug/L
RT: 4.27 min Scan# 1146
Delta R.T. 0.01 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion: 43 Resp: 5256

Ion	Ratio	Lower	Upper
43	100		
72	17.8	13.4	40.1

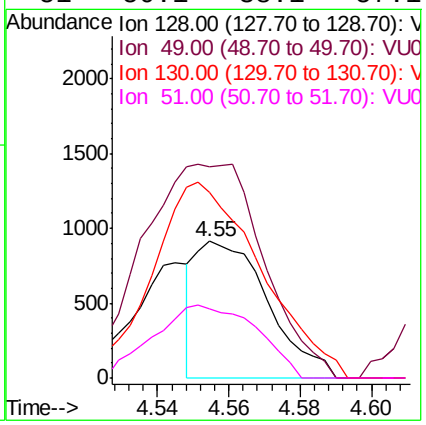


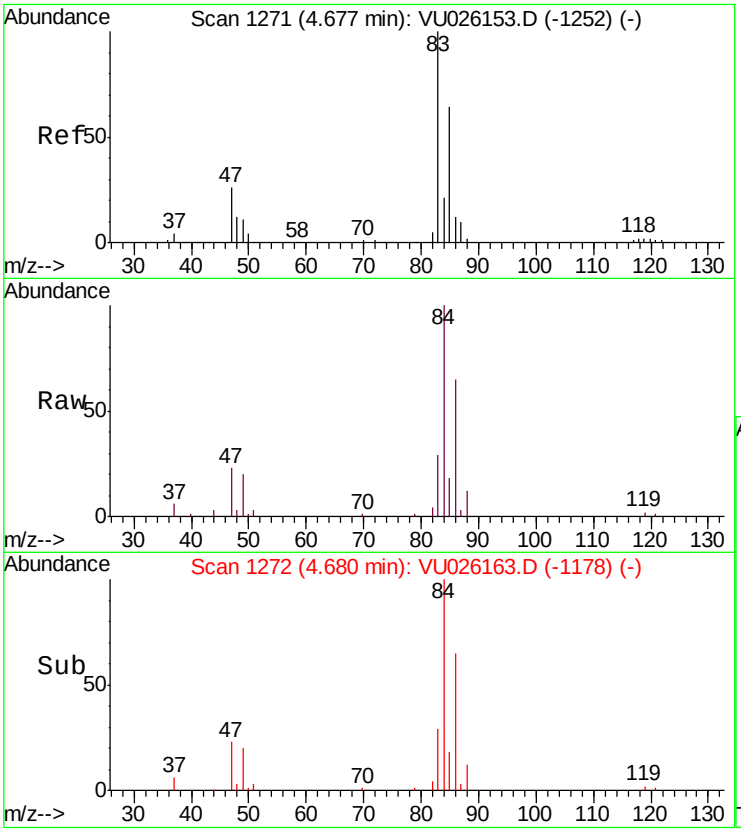


#23
Bromochloromethane
Concen: 1.209 ug/L
RT: 4.55 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Tgt Ion:128 Resp: 1276

Ion	Ratio	Lower	Upper
128	100		
49	154.5	101.3	188.1
130	135.9	86.4	160.4
51	50.1	38.1	57.1



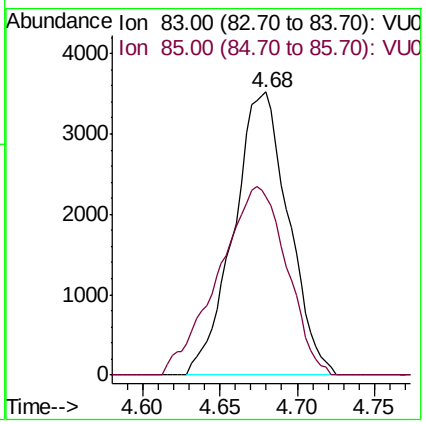


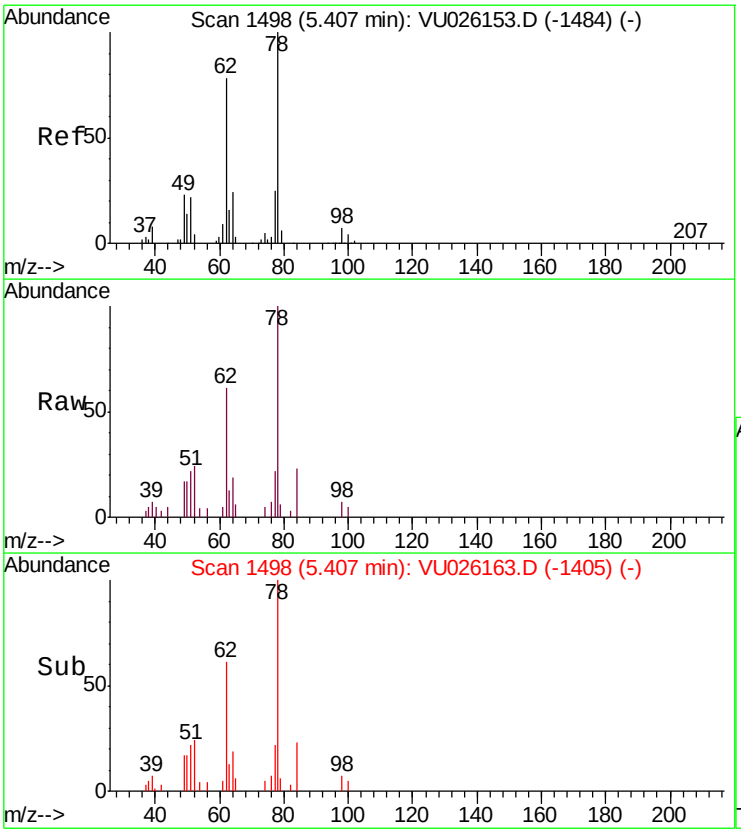
#25
Chloroform
Concen: 2.468 ug/L
RT: 4.68 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 8688

Ion	Ratio	Lower	Upper
83	100		
85	63.1	46.3	86.1

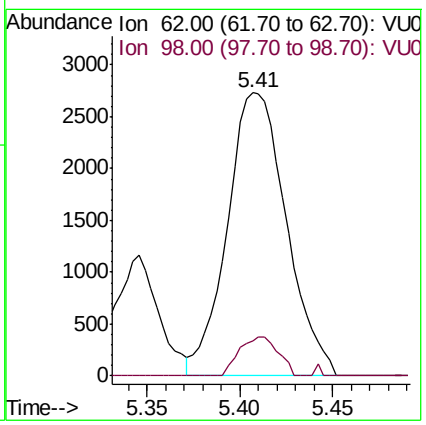


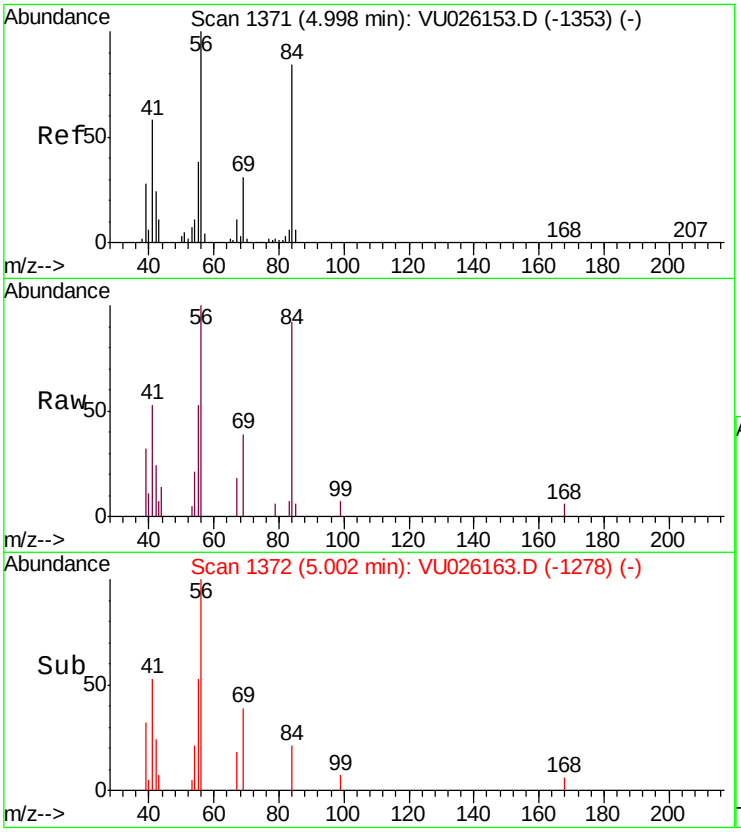


#27
1,2-Dichloroethane
Concen: 2.123 ug/L
RT: 5.41 min Scan# 1498
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Tgt Ion: 62 Resp: 6044

Ion	Ratio	Lower	Upper
62	100		
98	12.2	7.0	10.4#



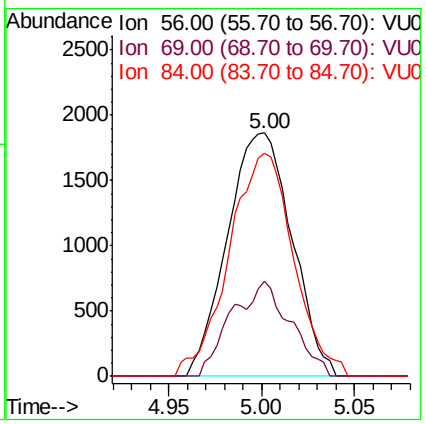


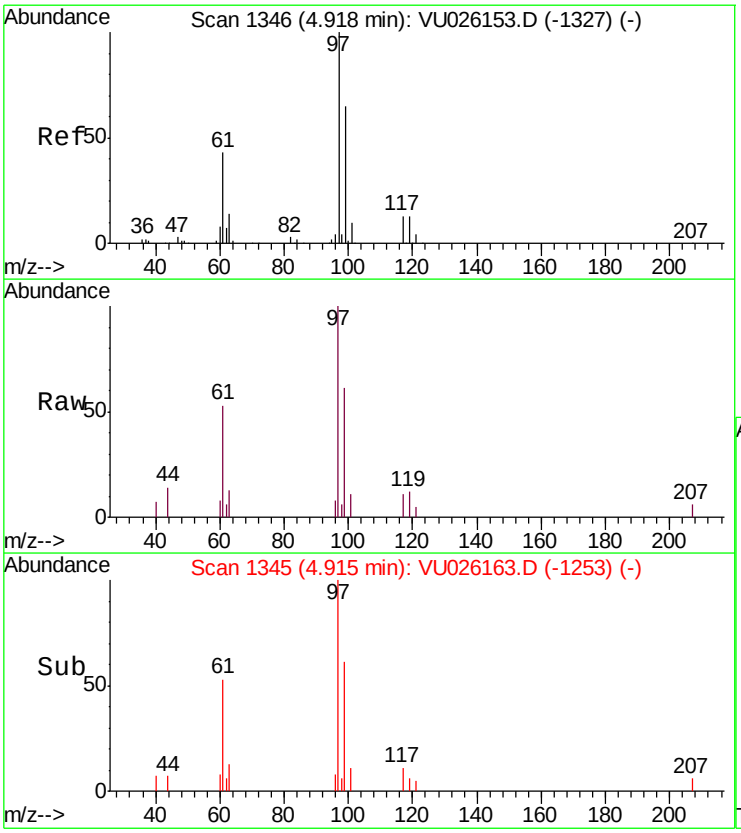
#29
Cyclohexane
Concen: 1.728 ug/L
RT: 5.00 min Scan# 1372
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 56 Resp: 4523

Ion	Ratio	Lower	Upper
56	100		
69	23.0	24.1	36.1#
84	91.5	68.6	102.8

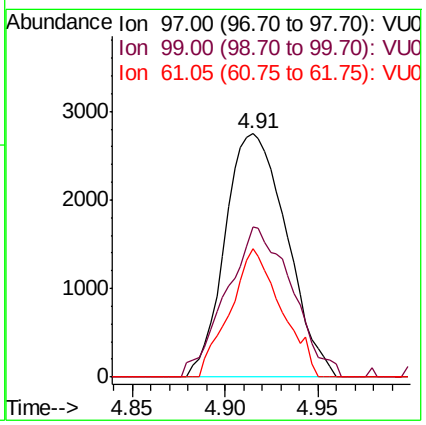


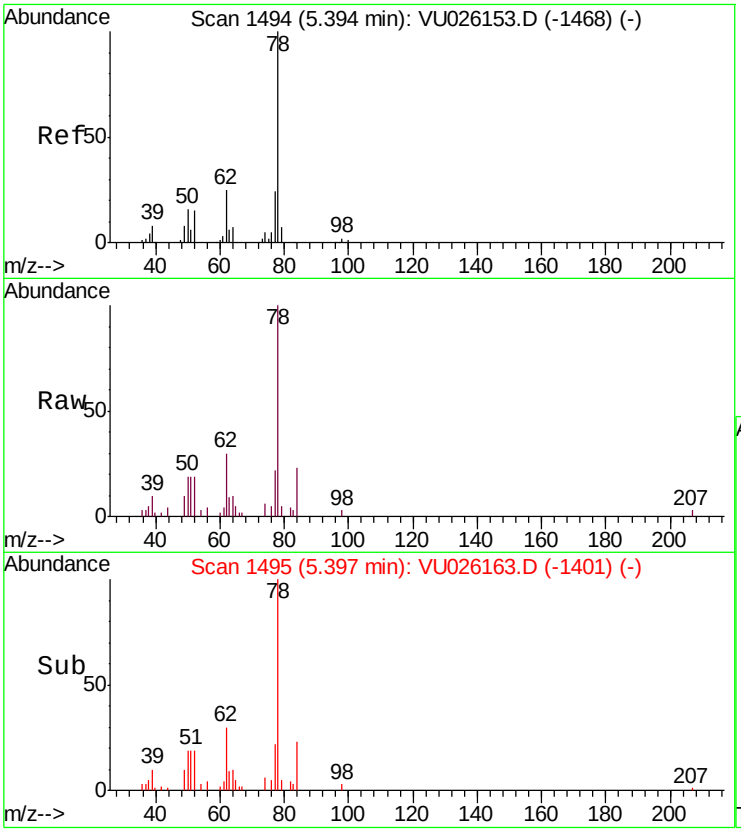


#30
1,1,1-Trichloroethane
Concen: 2.033 ug/L
RT: 4.91 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Tgt Ion: 97 Resp: 6364

Ion	Ratio	Lower	Upper
97	100		
99	64.5	52.2	78.2
61	43.6	35.4	53.0

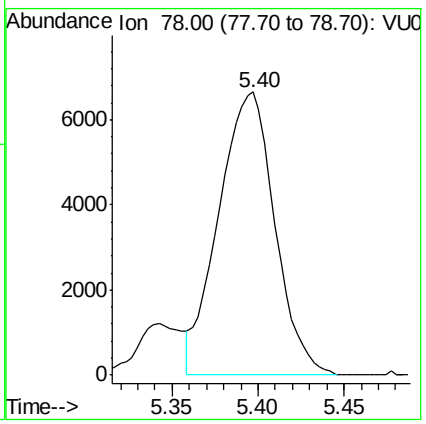


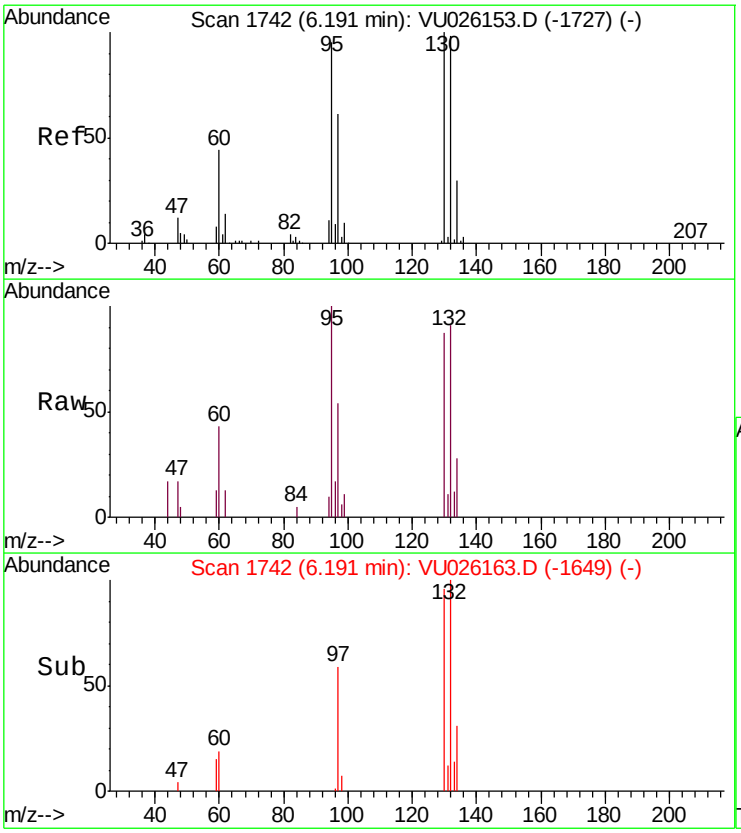


#33
Benzene
Concen: 2.129 ug/L
RT: 5.40 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 78 Resp: 15104

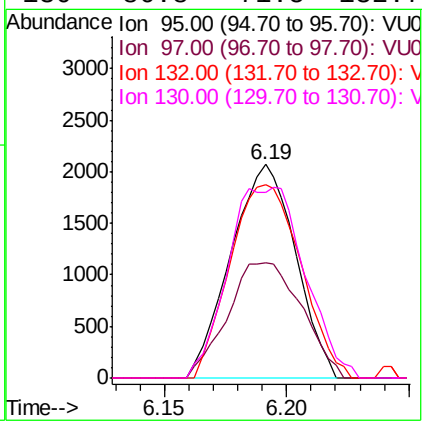


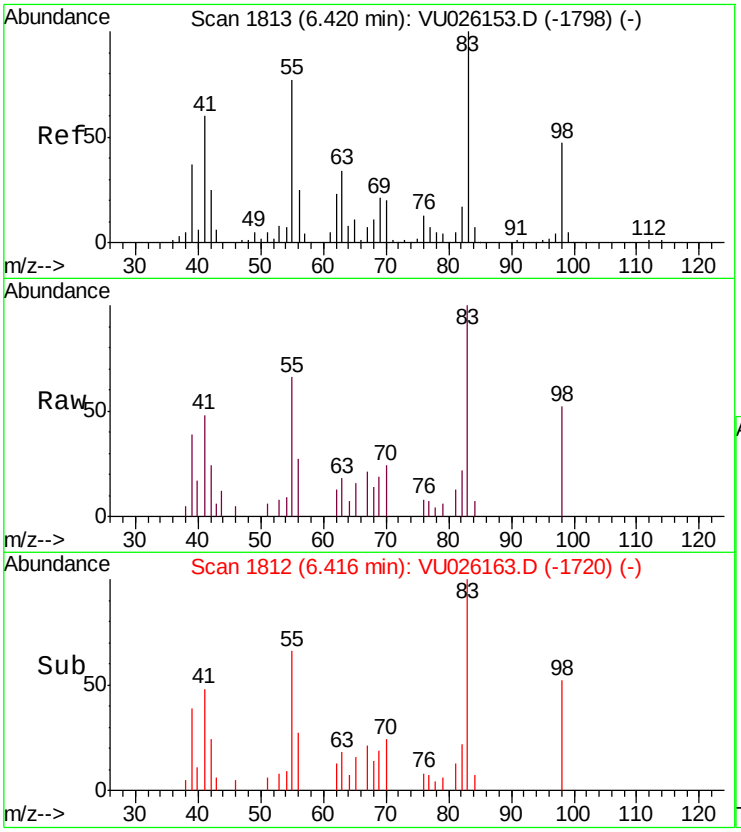


#34
Trichloroethene
Concen: 2.064 ug/L
RT: 6.19 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Tgt Ion: 95 Resp: 3814

Ion	Ratio	Lower	Upper
95	100		
97	53.7	45.7	84.9
132	90.6	68.8	127.8
130	86.8	71.5	132.7



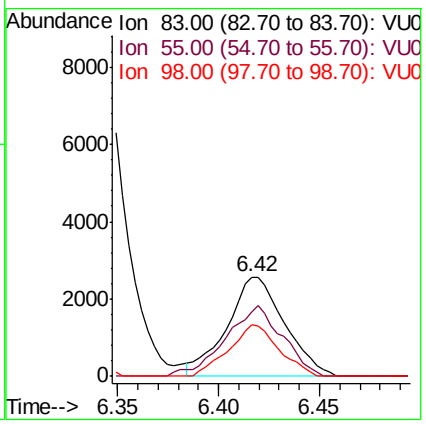


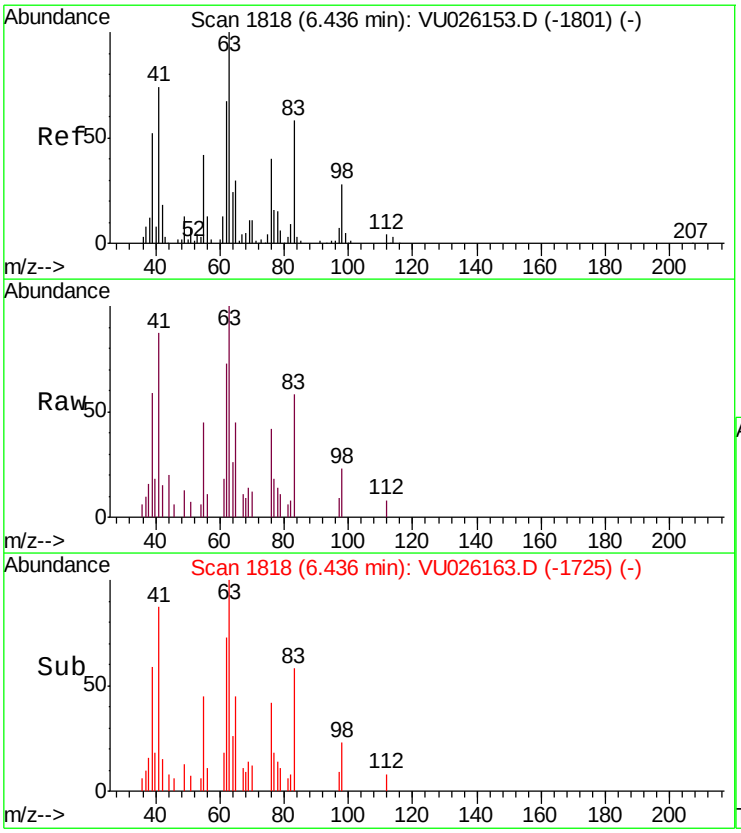
#35
Methylcyclohexane
Concen: 1.853 ug/L
RT: 6.42 min Scan# 1812
Delta R.T. -0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 5140

Ion	Ratio	Lower	Upper
83	100		
55	67.9	61.0	91.6
98	45.0	37.6	56.4

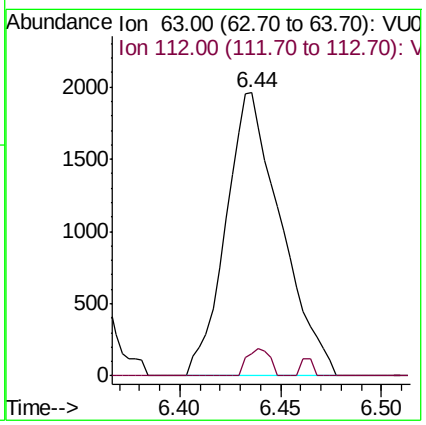


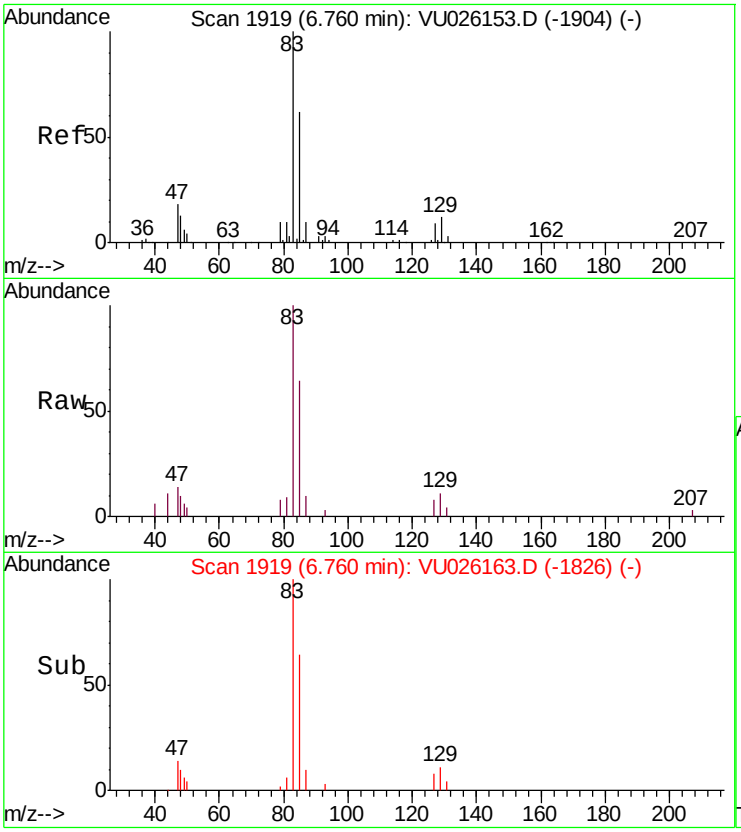


#37
1,2-Dichloropropane
Concen: 1.893 ug/L
RT: 6.44 min Scan# 1818
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Tgt Ion: 63 Resp: 3751

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.5	5.3



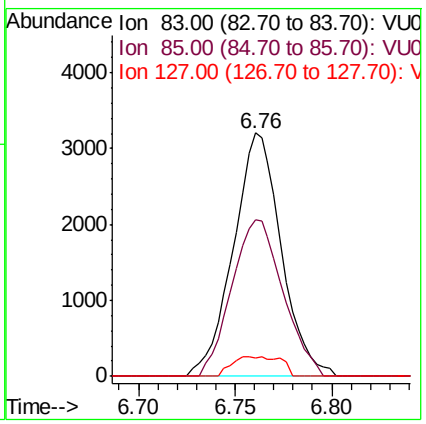


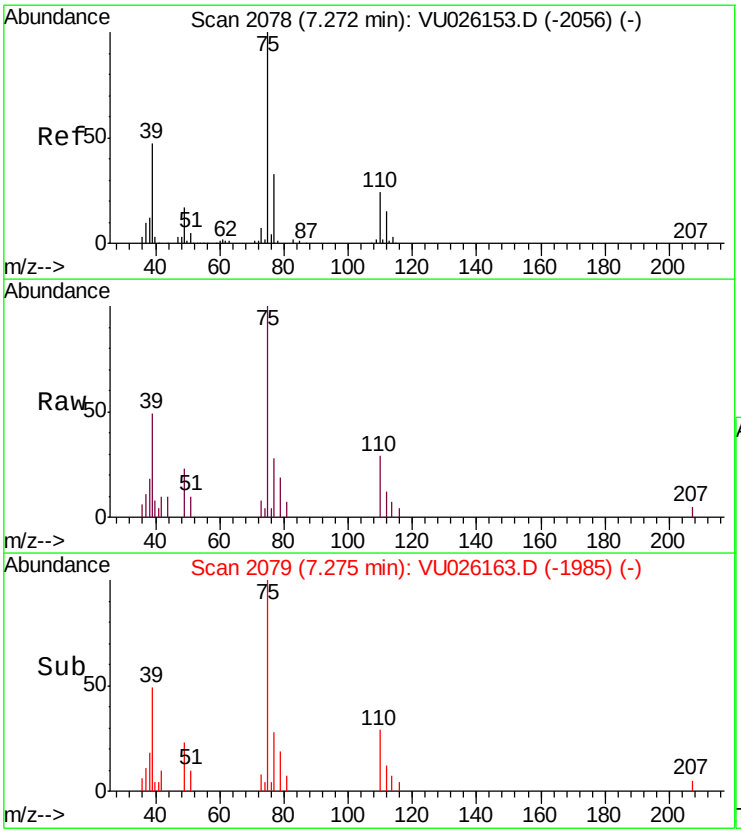
#38
Bromodichloromethane
Concen: 2.106 ug/L
RT: 6.76 min Scan# 1919
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion: 83 Resp: 5524

Ion	Ratio	Lower	Upper
83	100		
85	64.5	46.0	85.4
127	7.7	7.5	11.3

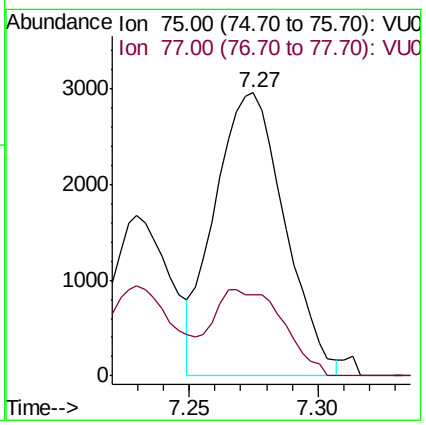


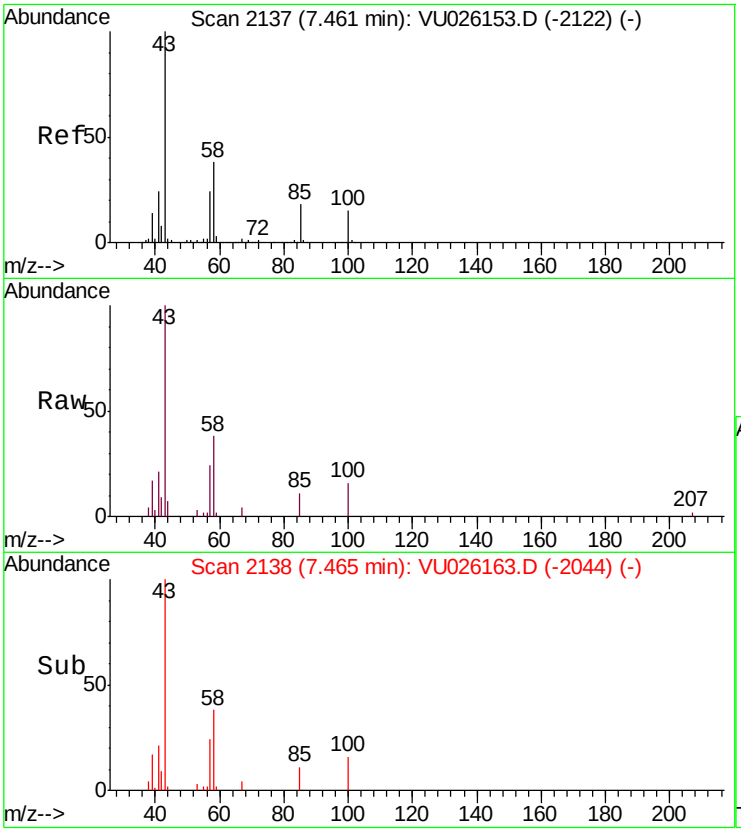


#39
cis-1,3-Dichloropropene
Concen: 1.902 ug/L
RT: 7.27 min Scan# 2079
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Tgt Ion: 75 Resp: 5594

Ion	Ratio	Lower	Upper
75	100		
77	28.5	22.2	41.2



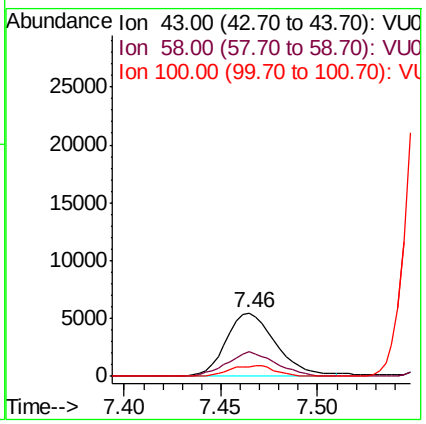


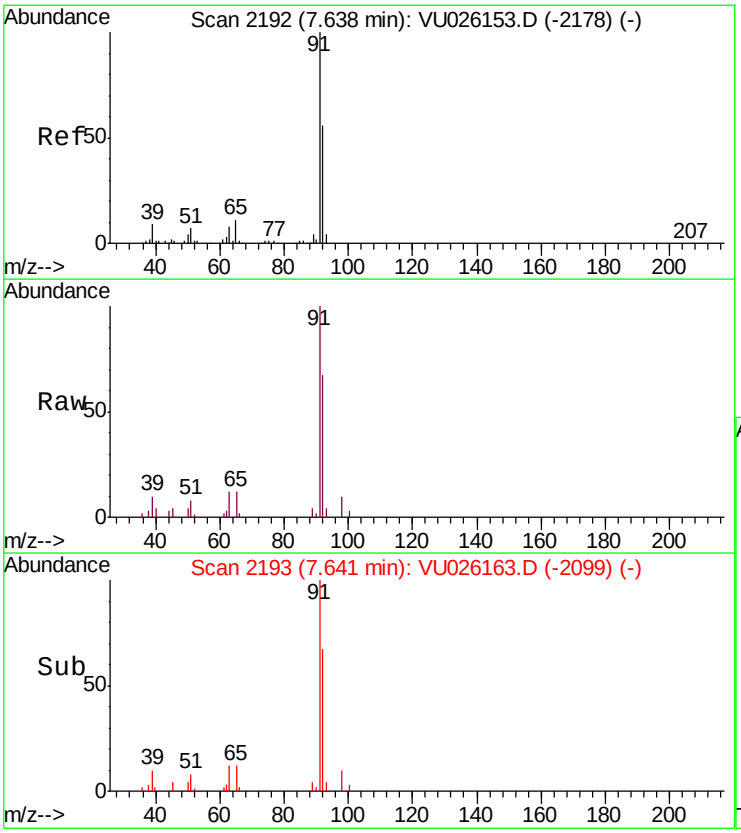
#40
4-Methyl-2-pentanone
Concen: 3.998 ug/L
RT: 7.46 min Scan# 2138
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion: 43 Resp: 9825

Ion	Ratio	Lower	Upper
43	100		
58	37.1	31.8	47.8
100	15.0	12.2	18.2

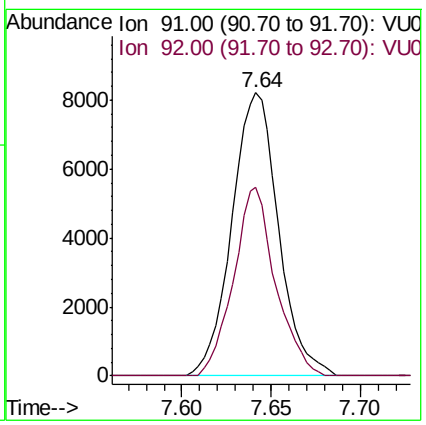


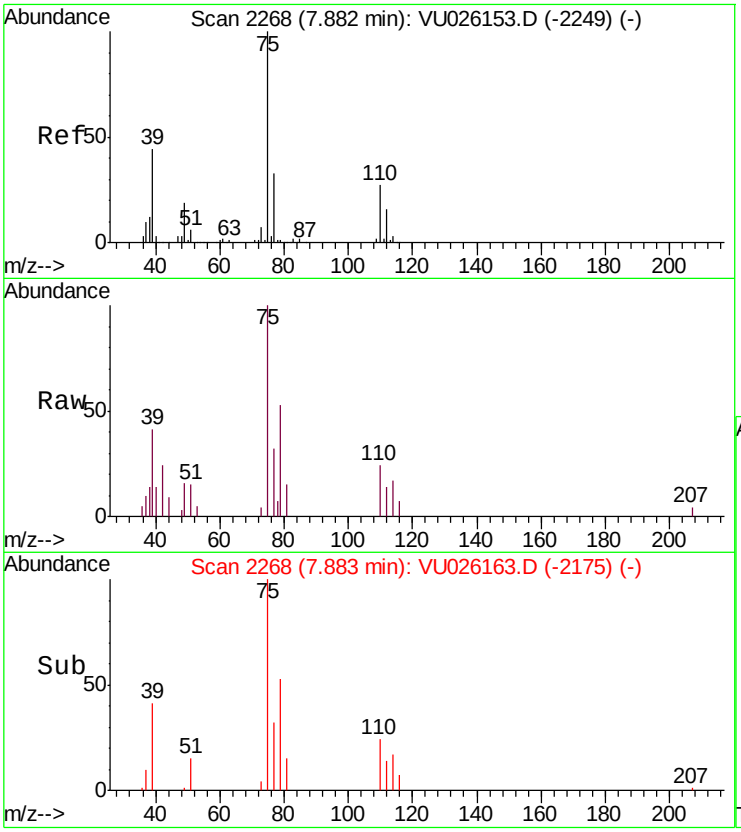


#42
Toluene
Concen: 1.992 ug/L
RT: 7.64 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Tgt Ion: 91 Resp: 15003

Ion	Ratio	Lower	Upper
91	100		
92	66.7	40.0	74.4



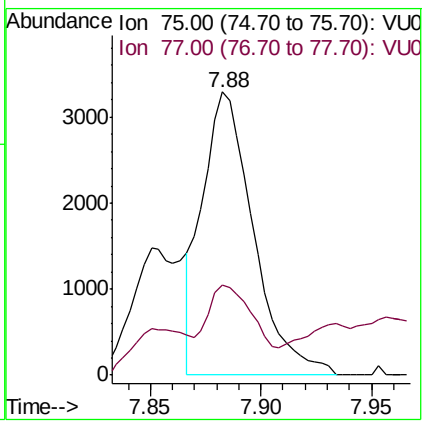


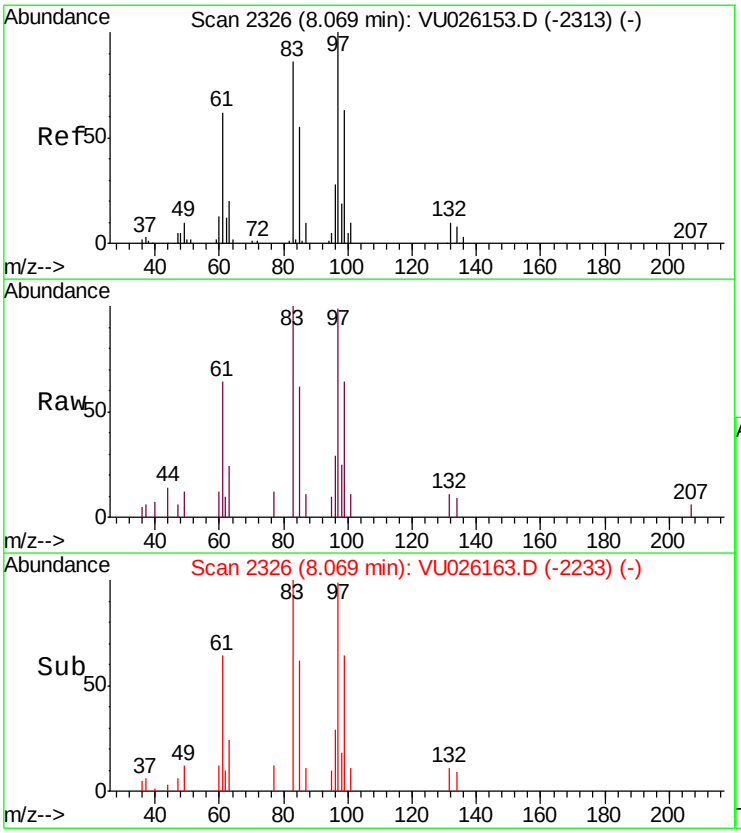
#44
trans-1,3-Dichloropropene
Concen: 1.862 ug/L
RT: 7.88 min Scan# 2268
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 5277

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.0	41.0

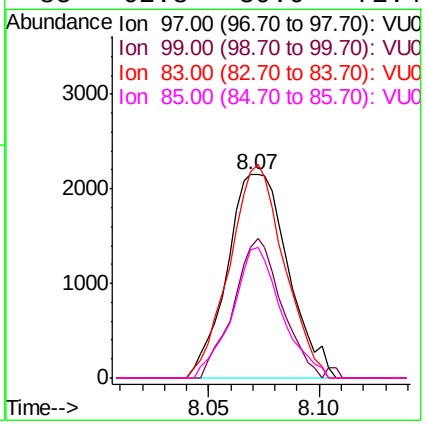


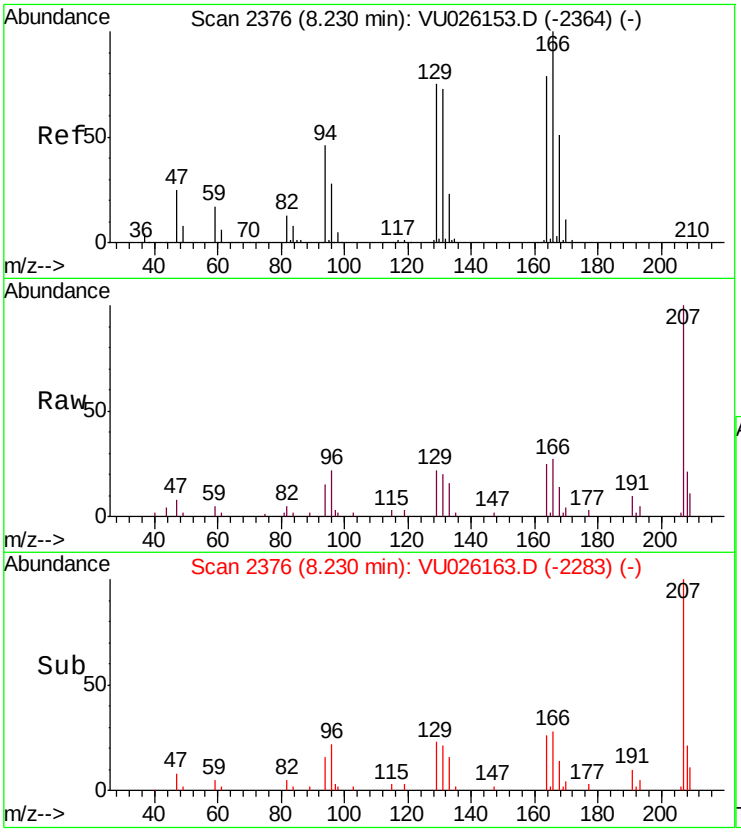


#45
1,1,2-Trichloroethane
Concen: 2.201 ug/L
RT: 8.07 min Scan# 2326
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Tgt Ion: 97 Resp: 4135

Ion	Ratio	Lower	Upper
97	100		
99	64.4	43.3	80.5
83	101.4	58.4	108.6
85	62.8	39.0	72.4



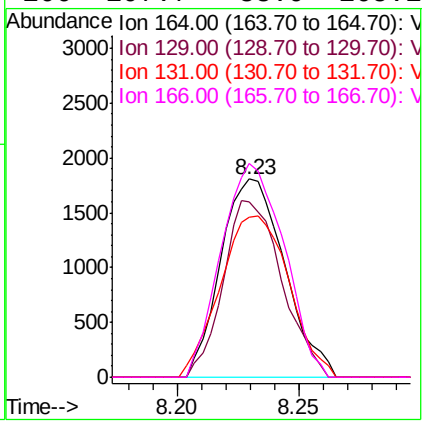


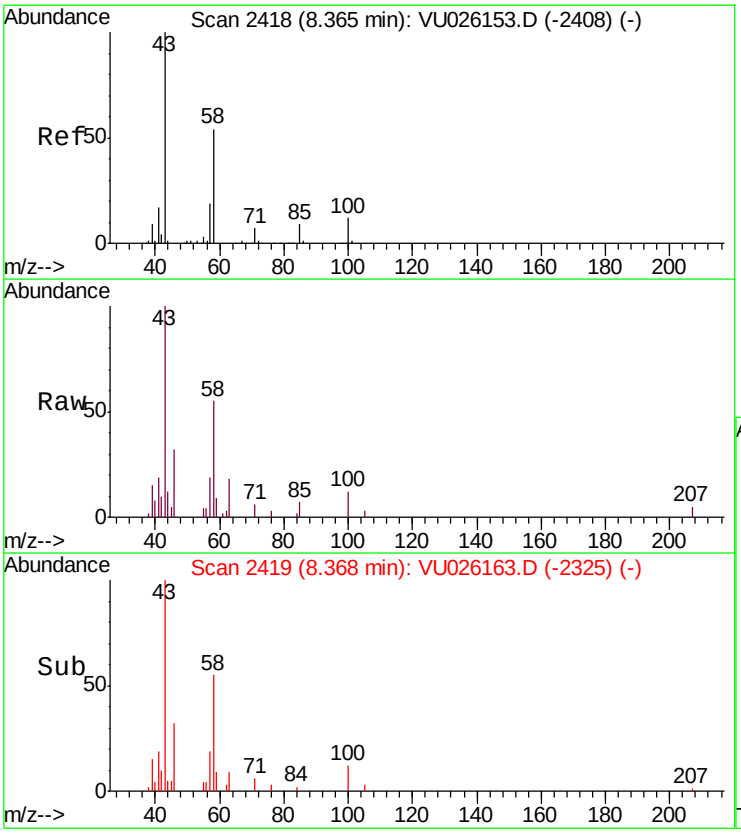
#46
Tetrachloroethene
Concen: 2.061 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion:164 Resp: 3285

Ion	Ratio	Lower	Upper
164	100		
129	88.2	65.7	121.9
131	80.8	62.0	115.2
166	107.7	88.9	165.1

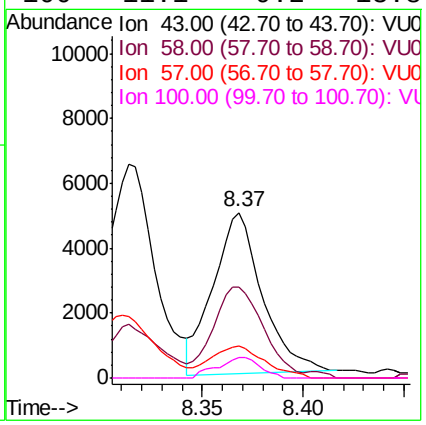


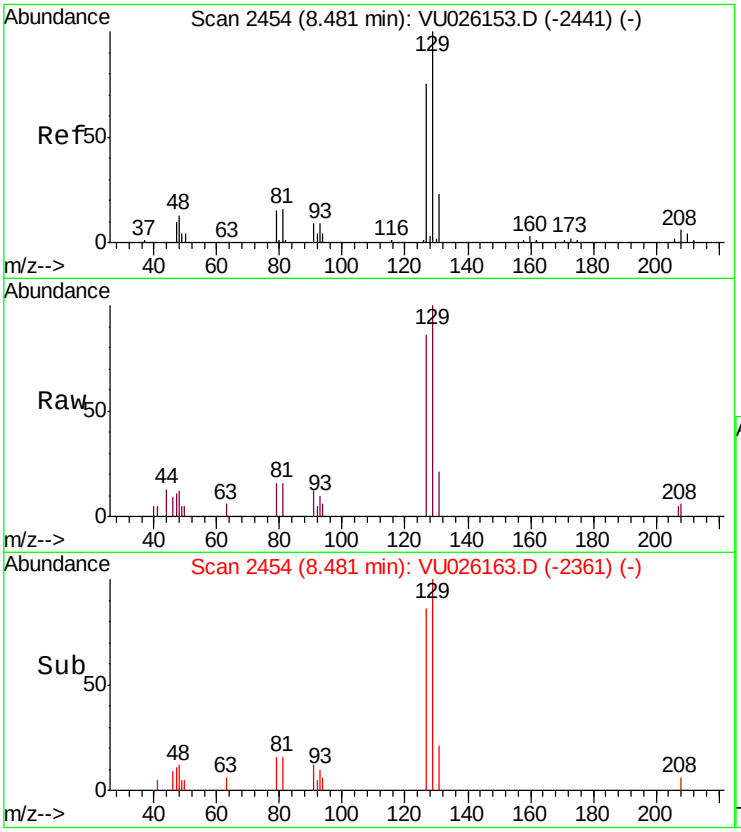


#48
2-Hexanone
Concen: 4.377 ug/L
RT: 8.37 min Scan# 2419
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Tgt Ion: 43 Resp: 8427

Ion	Ratio	Lower	Upper
43	100		
58	58.2	42.9	64.3
57	22.3	15.1	22.7
100	11.1	9.2	13.8



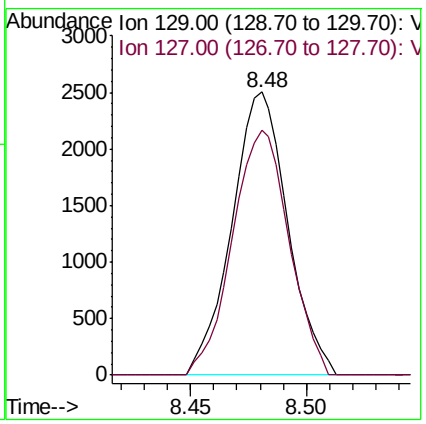


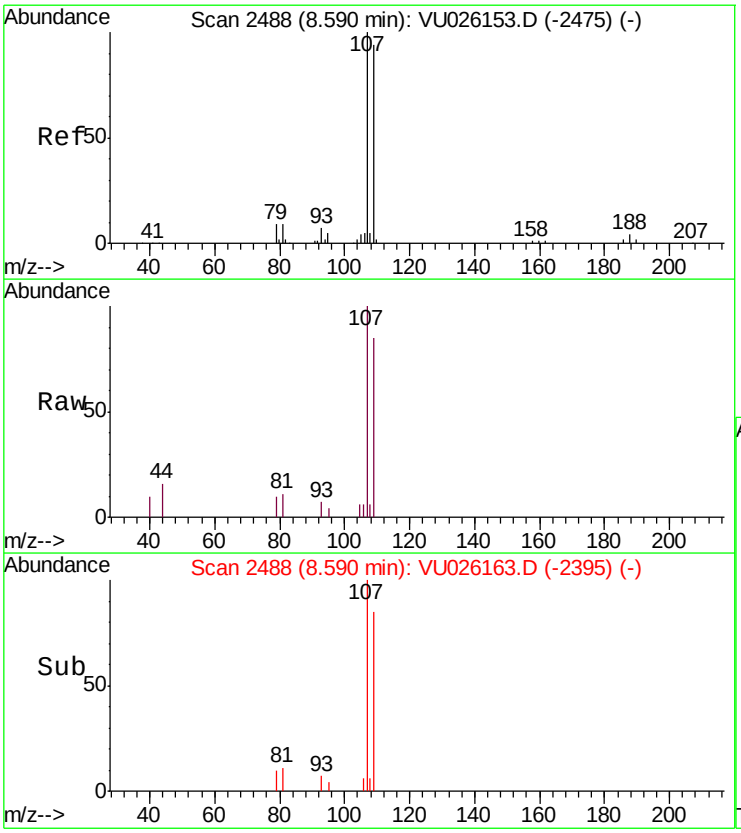
#49
Dibromochloromethane
Concen: 1.855 ug/L
RT: 8.48 min Scan# 2454
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:129 Resp: 4196

Ion	Ratio	Lower	Upper
129	100		
127	86.5	54.6	101.4

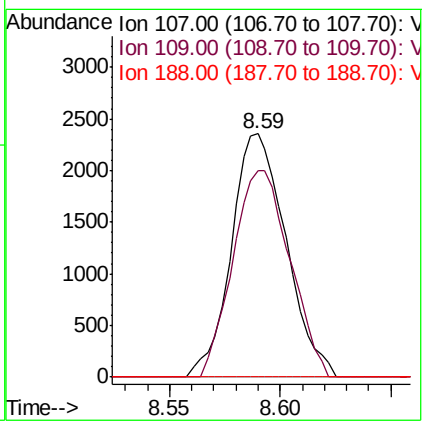


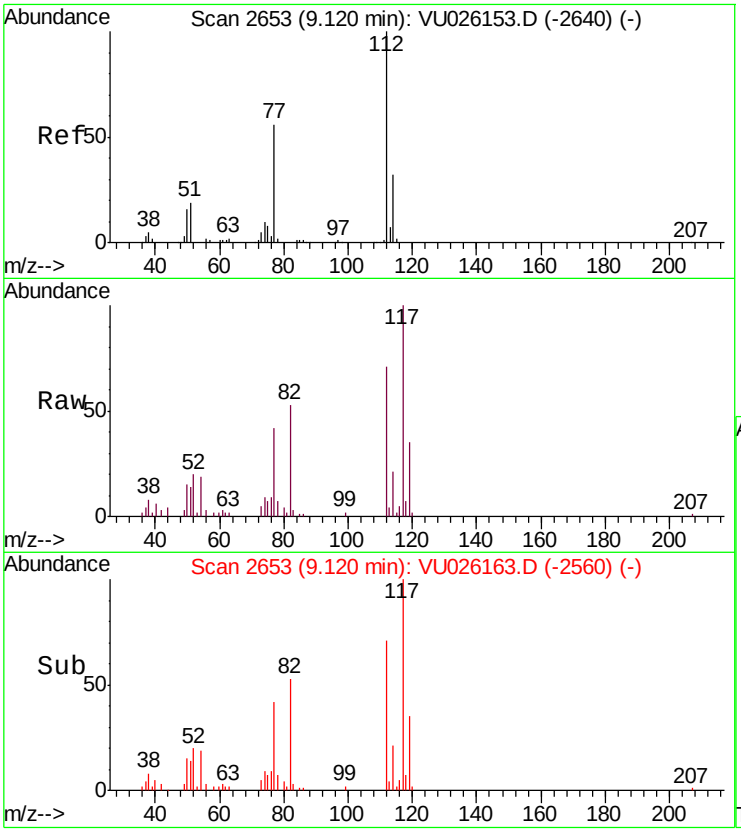


#50
1,2-Dibromoethane
Concen: 2.082 ug/L
RT: 8.59 min Scan# 2488
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Tgt Ion:107 Resp: 4061

Ion	Ratio	Lower	Upper
107	100		
109	84.7	66.1	122.7
188	0.0	3.2	4.8#



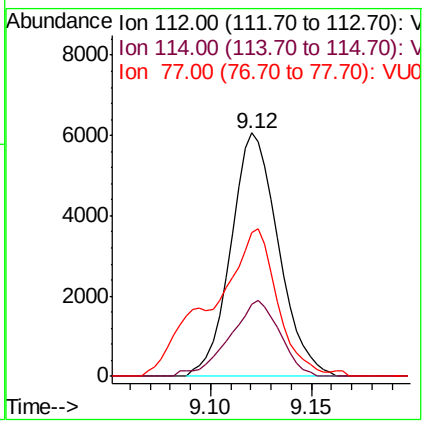


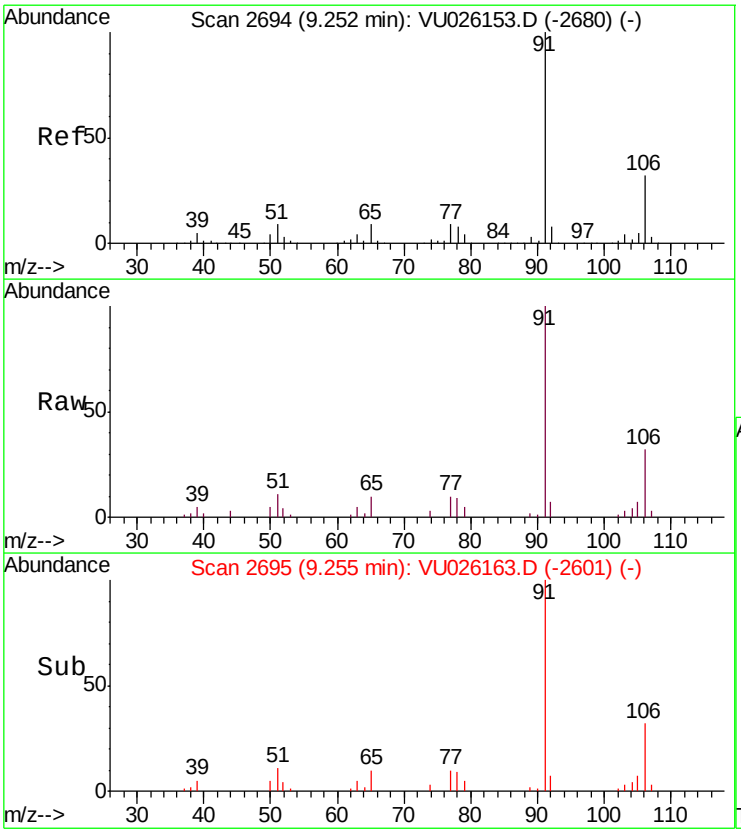
#51
Chlorobenzene
Concen: 1.946 ug/L
RT: 9.12 min Scan# 2653
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion:112 Resp: 10017

Ion	Ratio	Lower	Upper
112	100		
114	29.7	22.5	41.9
77	58.8	45.0	67.4

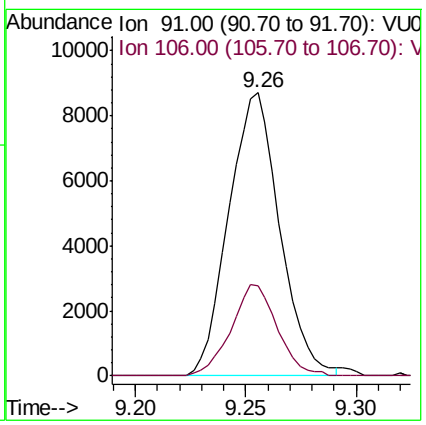


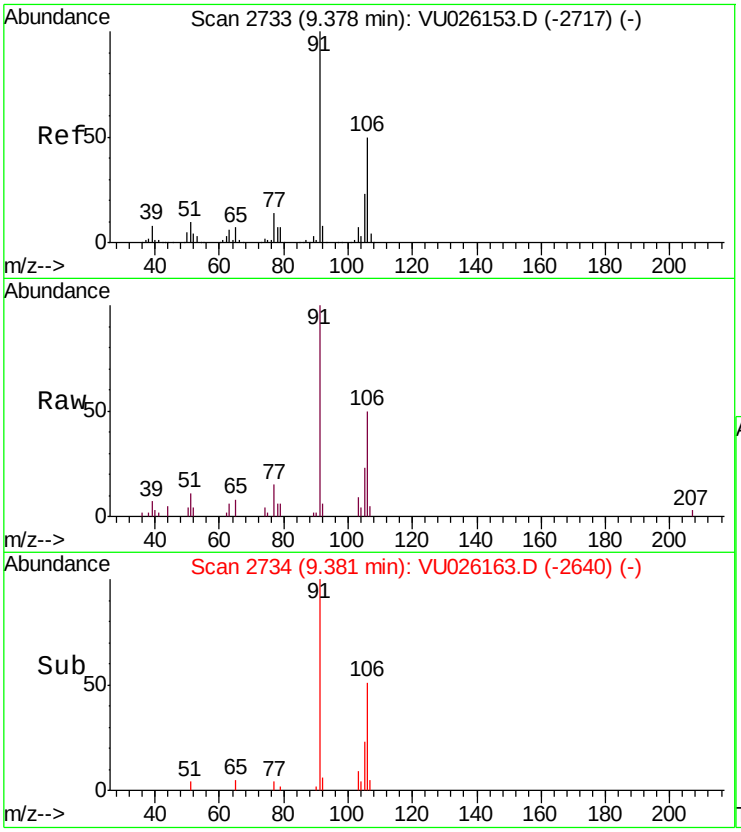


#52
Ethylbenzene
Concen: 1.707 ug/L
RT: 9.26 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Tgt Ion: 91 Resp: 14004

Ion	Ratio	Lower	Upper
91	100		
106	31.8	22.3	41.5



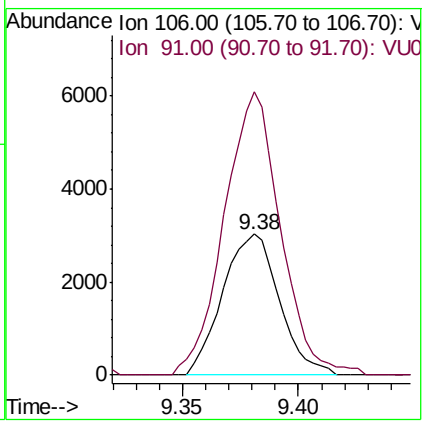


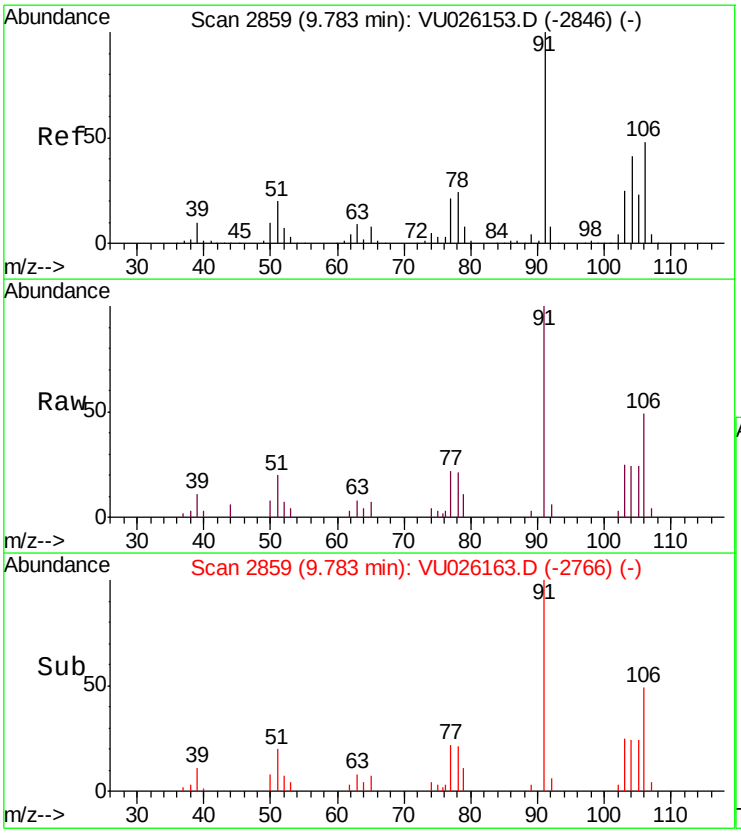
#53
m,p-Xylene
Concen: 1.631 ug/L
RT: 9.38 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion:106 Resp: 5159

Ion	Ratio	Lower	Upper
106	100		
91	200.5	139.2	258.4

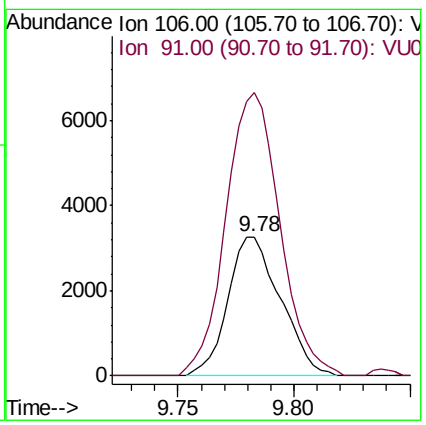


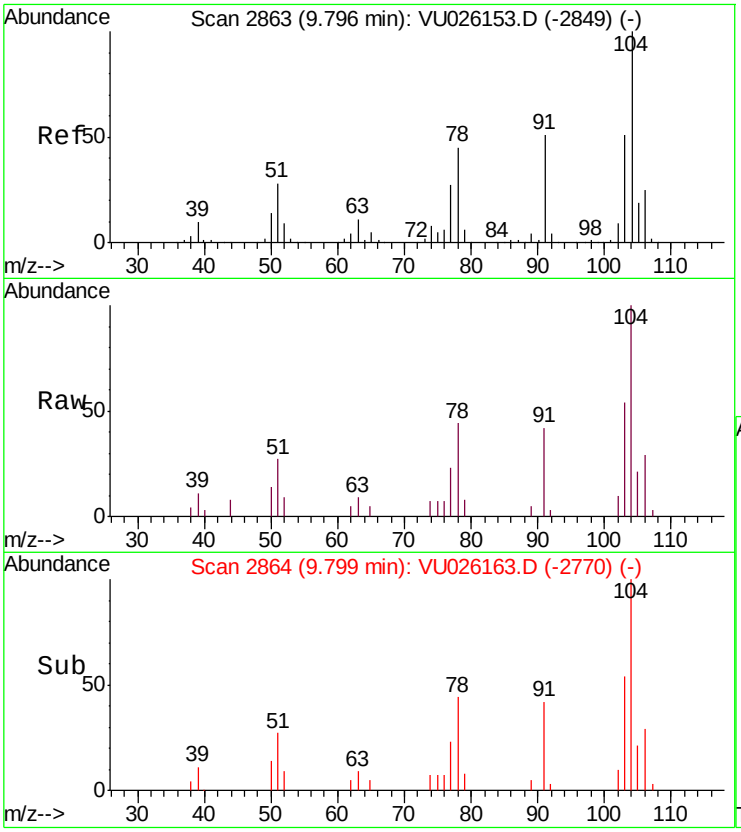


#54
o-xylene
Concen: 1.629 ug/L
RT: 9.78 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Tgt Ion:106 Resp: 5139

Ion	Ratio	Lower	Upper
106	100		
91	203.3	148.0	274.8



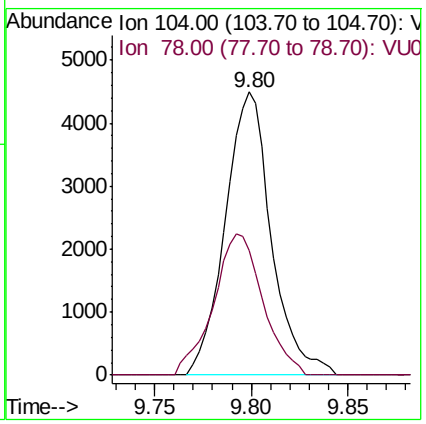


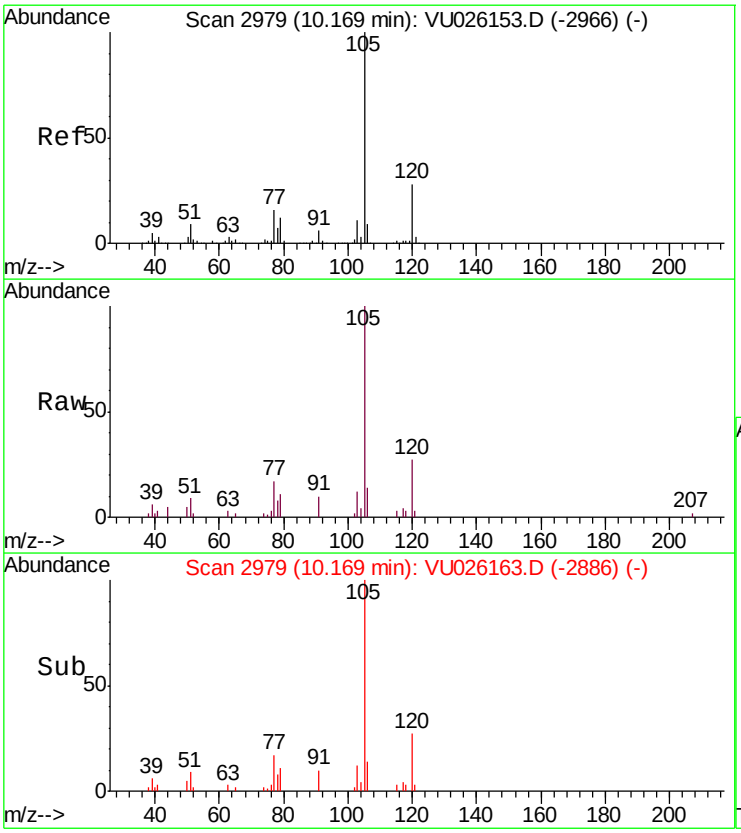
#55
Styrene
Concen: 1.416 ug/L
RT: 9.80 min Scan# 2864
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:104 Resp: 7442

Ion	Ratio	Lower	Upper
104	100		
78	43.9	30.9	57.5

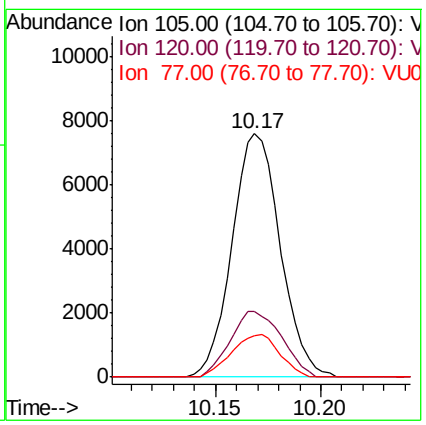


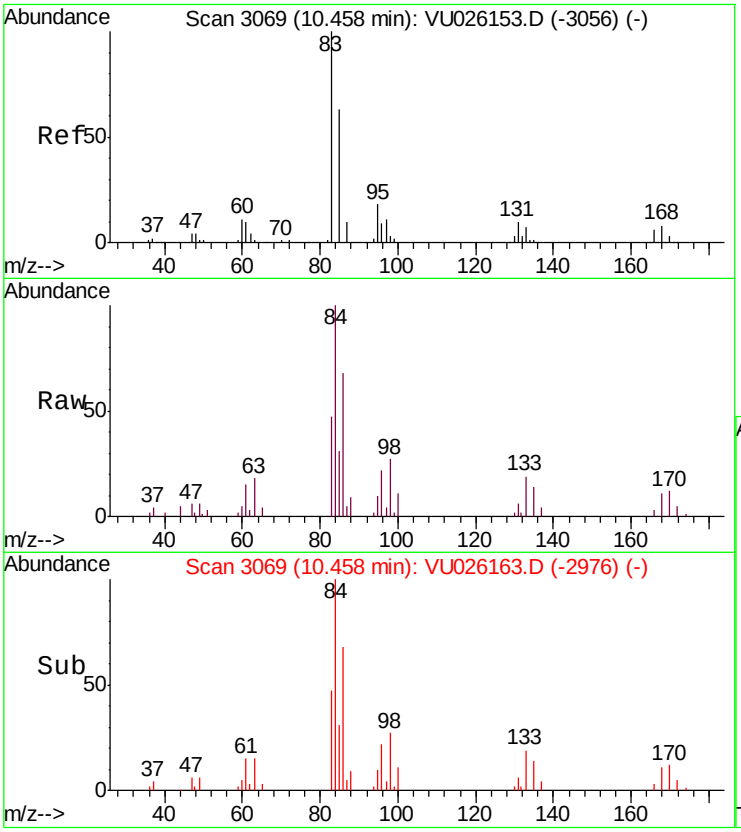


#56
Isopropylbenzene
Concen: 1.485 ug/L
RT: 10.17 min Scan# 2979
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Tgt Ion:105 Resp: 12034

Ion	Ratio	Lower	Upper
105	100		
120	28.8	21.5	32.3
77	17.4	12.3	18.5



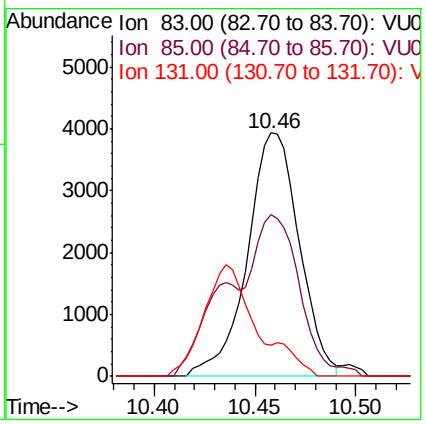


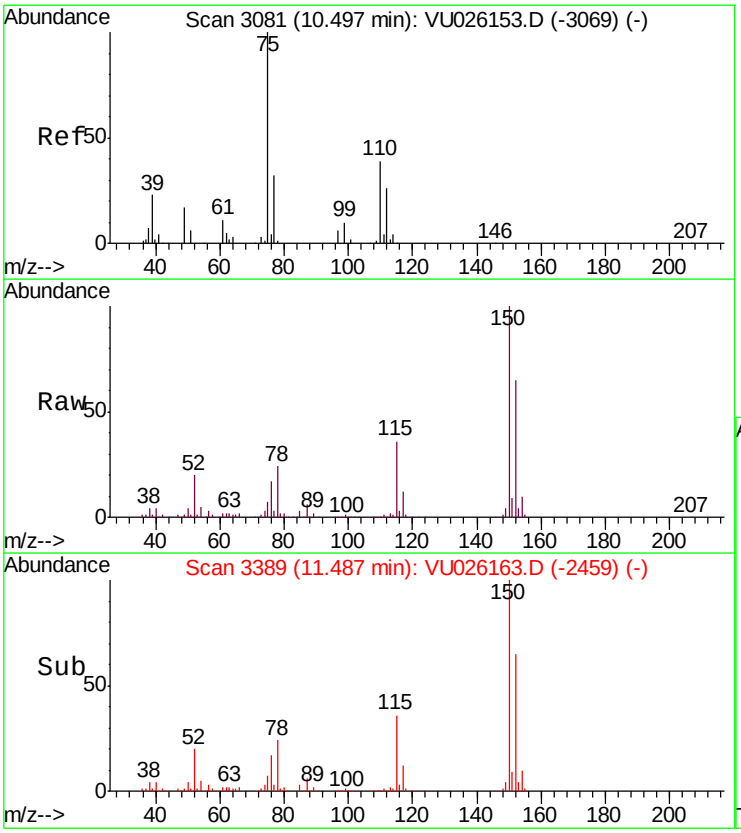
#58
1,1,2,2-Tetrachloroethane
Concen: 2.247 ug/L
RT: 10.46 min Scan# 3069
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 7047

Ion	Ratio	Lower	Upper
83	100		
85	66.5	45.0	83.6
131	12.5	8.4	12.6

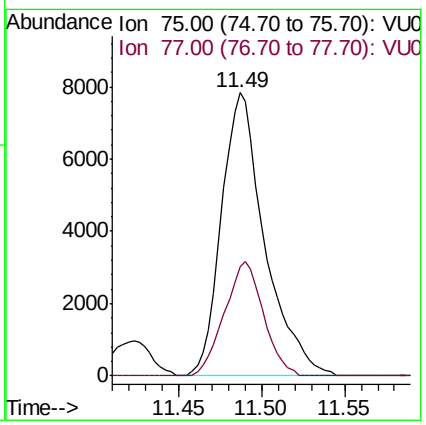


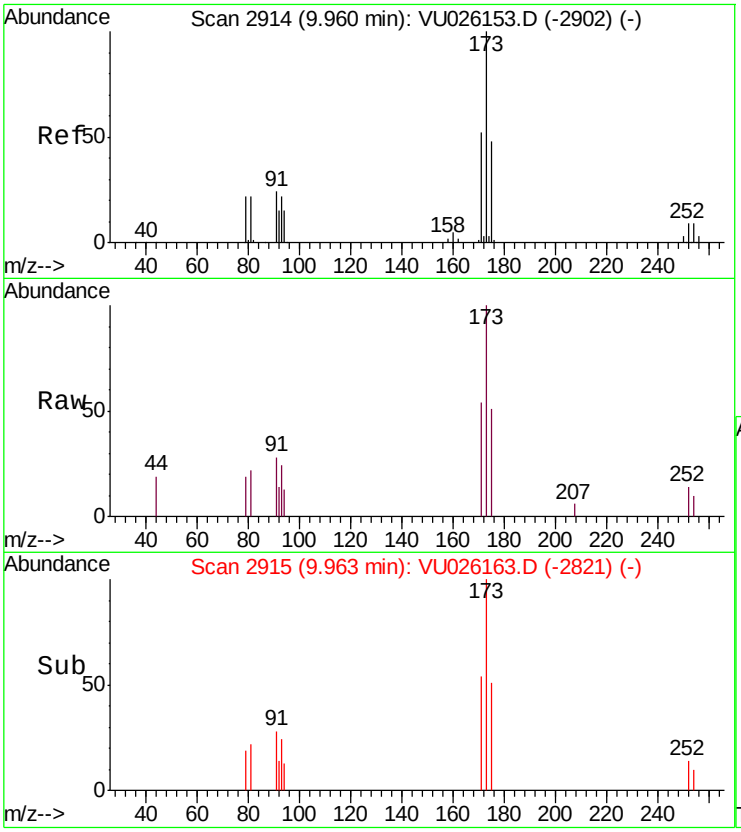


#59
1,2,3-Trichloropropane
Concen: 5.823 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Tgt Ion: 75 Resp: 14210

Ion	Ratio	Lower	Upper
75	100		
77	36.3	26.1	39.1



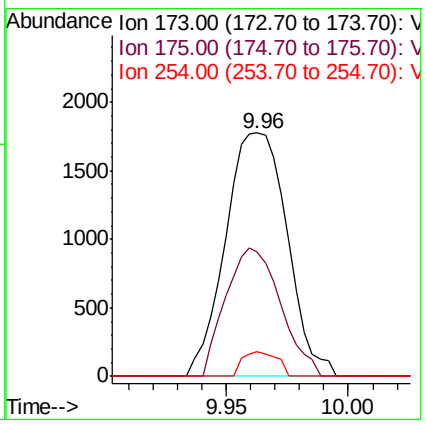


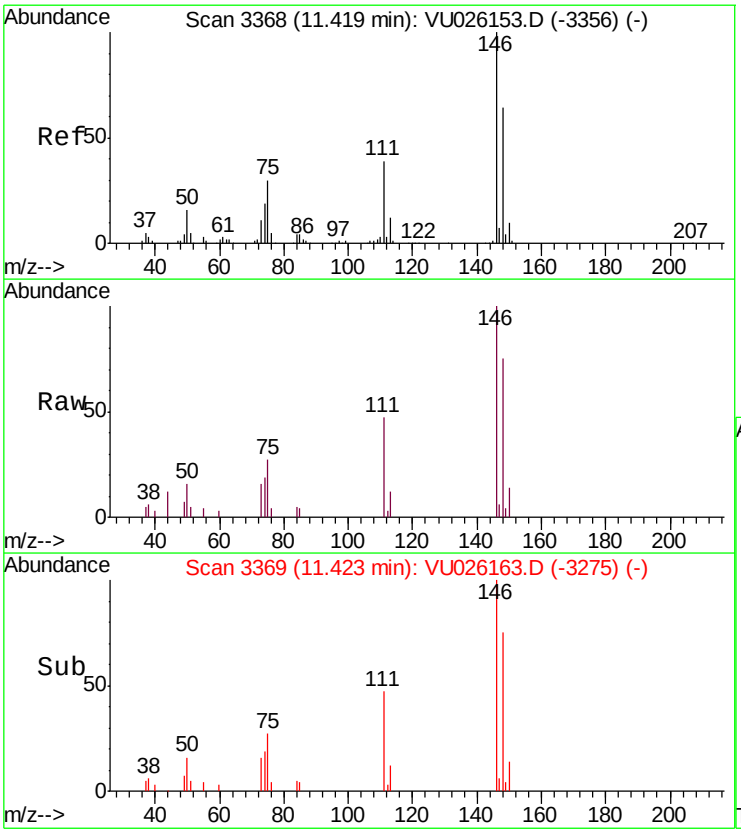
#61
Bromoform
Concen: 2.137 ug/L
RT: 9.96 min Scan# 2915
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:173 Resp: 3125

Ion	Ratio	Lower	Upper
173	100		
175	47.0	38.8	58.2
254	5.6	7.3	10.9#

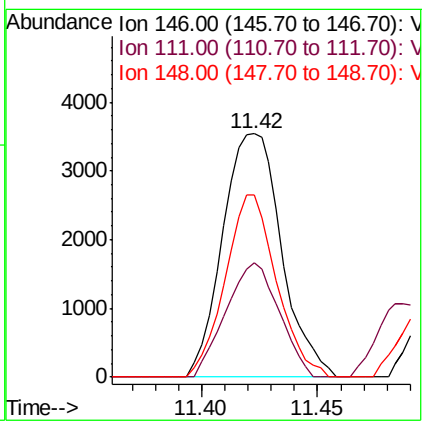


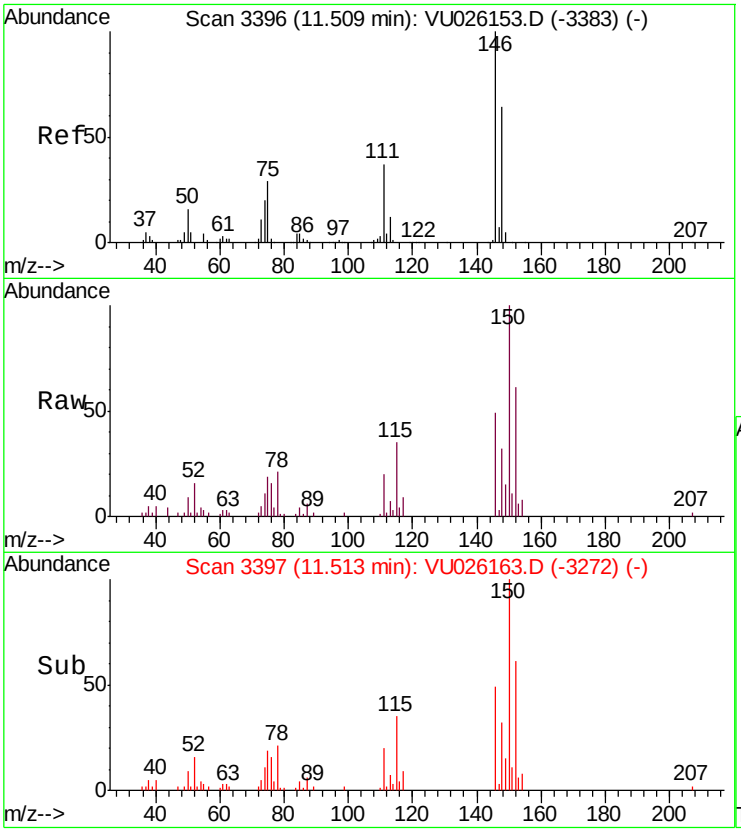


#62
1,3-Dichlorobenzene
Concen: 1.865 ug/L
RT: 11.42 min Scan# 3369
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Tgt Ion:146 Resp: 6252

Ion	Ratio	Lower	Upper
146	100		
111	47.2	26.7	49.7
148	74.6	44.1	81.9



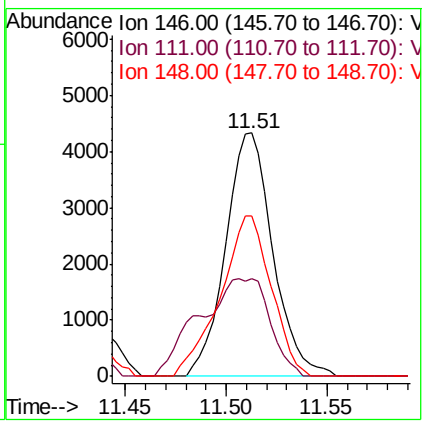


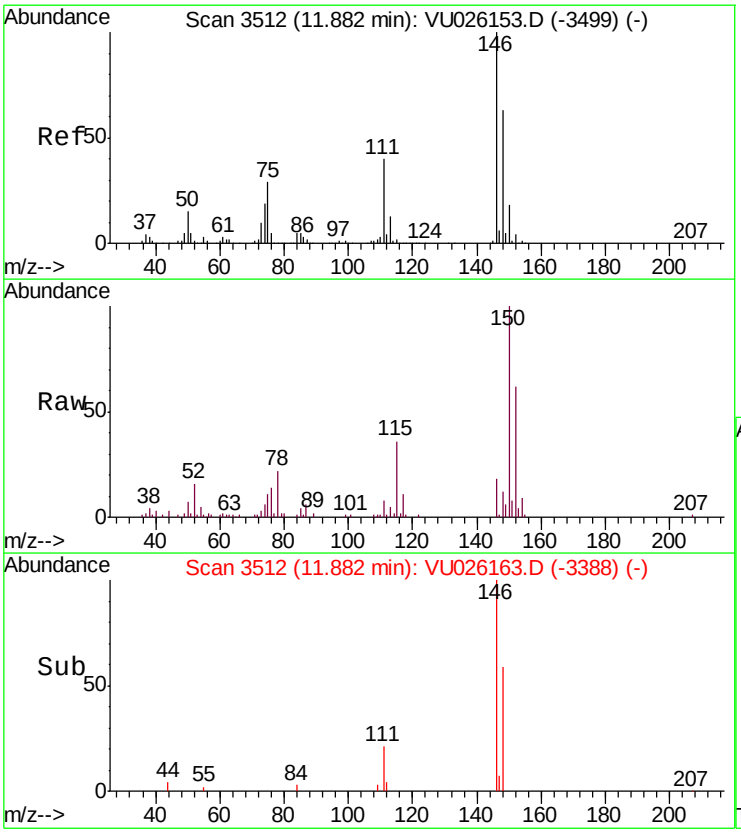
#63
1,4-Dichlorobenzene
Concen: 2.058 ug/L
RT: 11.51 min Scan# 3397
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion:146 Resp: 7113

Ion	Ratio	Lower	Upper
146	100		
111	40.3	27.5	51.1
148	66.1	44.8	83.2

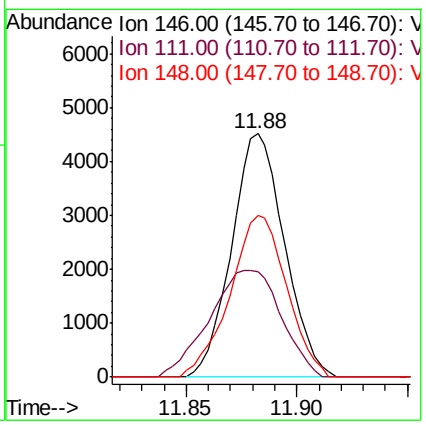


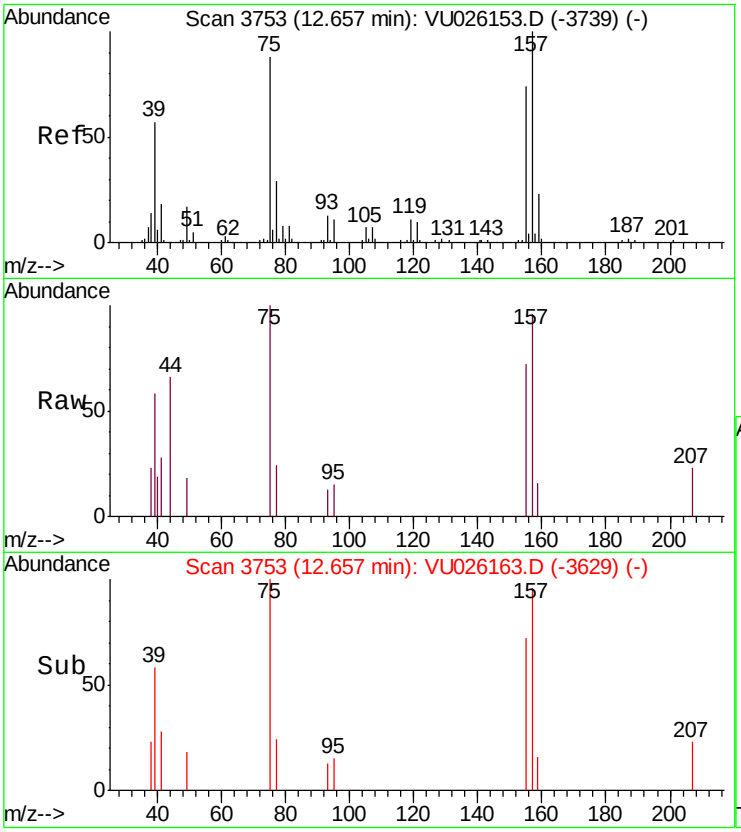


#65
1,2-Dichlorobenzene
Concen: 2.103 ug/L
RT: 11.88 min Scan# 3512
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Tgt Ion:146 Resp: 7535

Ion	Ratio	Lower	Upper
146	100		
111	43.5	32.7	49.1
148	66.7	51.4	77.2



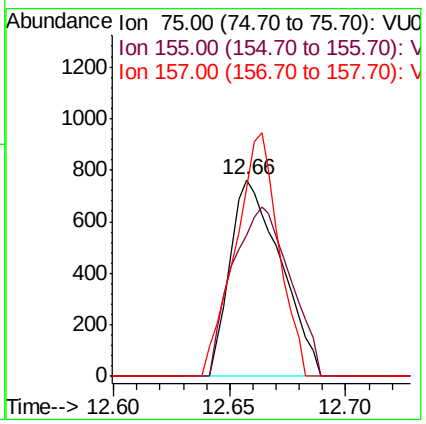


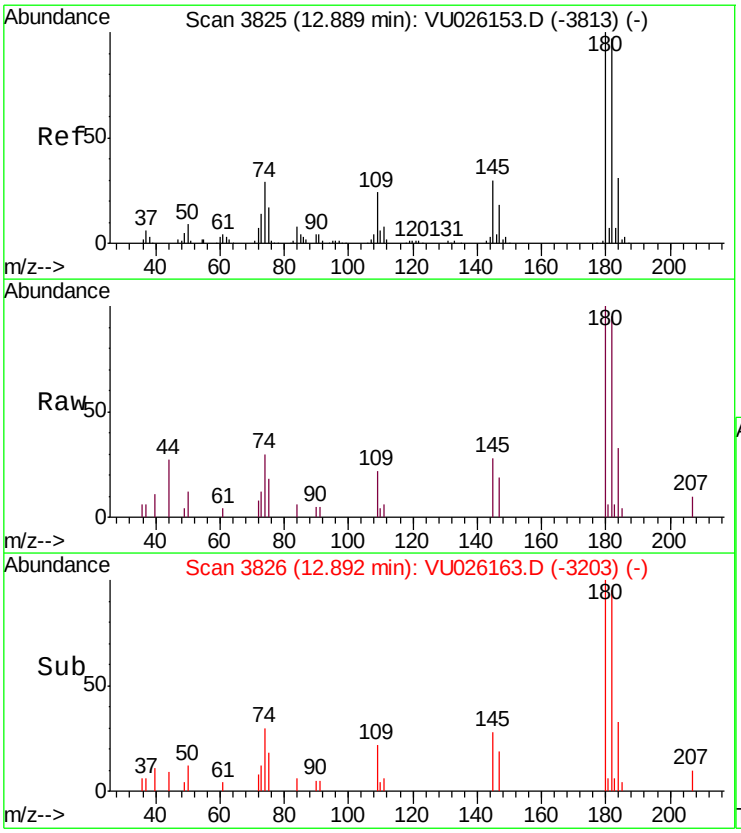
#66
1,2-Dibromo-3-chloropropane
Concen: 2.033 ug/L
RT: 12.66 min Scan# 3753
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion: 75 Resp: 1155

Ion	Ratio	Lower	Upper
75	100		
155	71.7	68.2	102.2
157	95.8	90.5	135.7

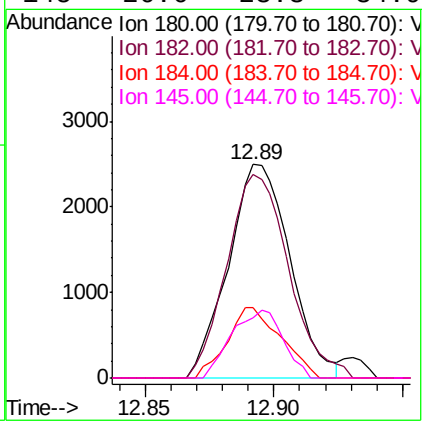


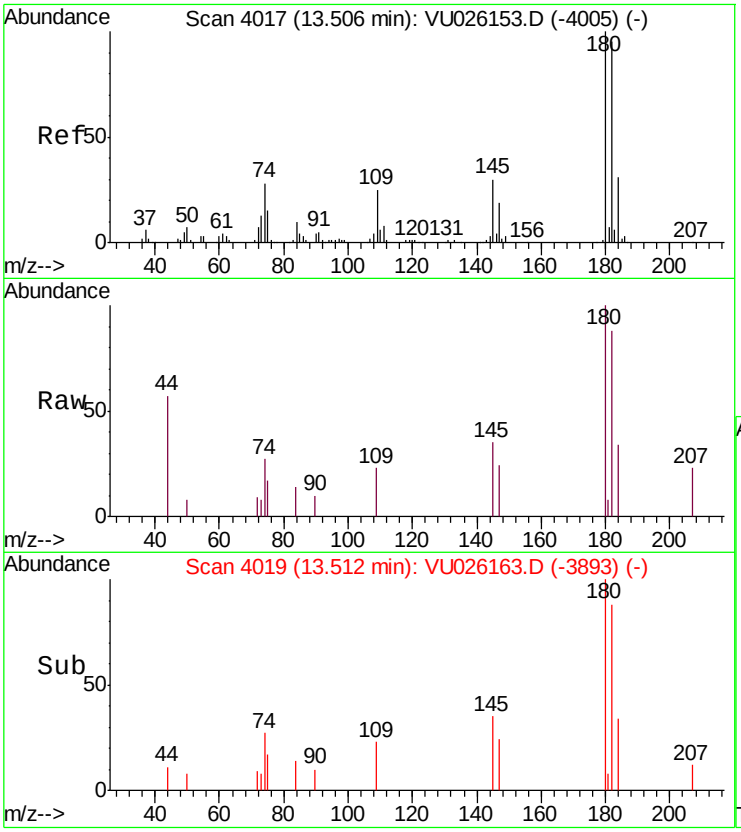


#67
1,3,5-Trichlorobenzene
Concen: 1.682 ug/L
RT: 12.89 min Scan# 3826
Delta R.T. 0.00 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Tgt Ion:180 Resp: 4164

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.6	113.4
184	28.7	24.3	36.5
145	26.6	23.3	34.9





#68
1,2,4-trichlorobenzene
Concen: 1.383 ug/L
RT: 13.51 min Scan# 4019
Delta R.T. 0.01 min
Lab File: VU026163.D
Acq: 15 Aug 2018 22:25

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:180 Resp: 2594

Ion	Ratio	Lower	Upper
180	100		
182	85.4	76.8	115.2
145	24.6	23.8	35.6