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

Quantitation Report (Not Reviewed)

Data File : VU026165.D
Acq On : 15 Aug 2018 23:14
Operator : MD/SY
Sample : MDL03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL03

Quant Time: Aug 16 04:44:02 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	273952	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	258440	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	109340	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	64466	40.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.16%			
7) Chloroethane-d5	1.68	69	57422	43.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.86%			
11) 1,1-Dichloroethene-d2	2.27	63	103779	32.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.70%			
21) 2-Butanone-d5	4.18	46	127139	103.01	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.01%			
24) Chloroform-d	4.65	84	160975	44.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.36%			
26) 1,2-Dichloroethane-d4	5.31	65	112009	47.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.00%			
32) Benzene-d6	5.35	84	313112	46.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.98%			
36) 1,2-Dichloropropane-d6	6.33	67	103637	47.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.62%			
41) Toluene-d8	7.57	98	281508	44.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.28%			
43) trans-1,3-Dichloropropene-	7.85	79	44936	43.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.66%			
47) 2-Hexanone-d5	8.31	63	89673	99.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.92%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	141749	45.98	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.96%			
64) 1,2-Dichlorobenzene-d4	11.86	152	109329	48.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.10%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	4268	1.968	ug/L	99
3) Chloromethane	1.33	50	4336	2.195	ug/L	100
5) Vinyl chloride	1.40	62	4051	2.054	ug/L #	66
6) Bromomethane	1.62	94	2252	2.216	ug/L	98
8) Chloroethane	1.70	64	2661	2.254	ug/L	93
9) Trichlorofluoromethane	1.89	101	5740	1.971	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	3998	2.534	ug/L #	75
12) 1,1-Dichloroethene	2.28	96	3959	2.734	ug/L #	1
13) Acetone	2.32	43	4929	4.363	ug/L	90
14) Carbon disulfide	2.48	76	10327	2.057	ug/L	99
15) Methyl Acetate	2.62	43	4611	2.353	ug/L	97
16) Methylene chloride	2.70	84	4072	2.100	ug/L	93
17) trans-1,2-Dichloroethene	2.99	96	3792	2.208	ug/L	94
18) Methyl tert-butyl Ether	3.00	73	10751	1.972	ug/L	99
19) 1,1-Dichloroethane	3.45	63	6775	2.049	ug/L	94
22) 2-Butanone	4.27	43	5384	3.826	ug/L #	69
23) Bromochloromethane	4.55	128	2064	1.983	ug/L	89

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

Quantitation Report (Not Reviewed)

Data File : VU026165.D
Acq On : 15 Aug 2018 23:14
Operator : MD/SY
Sample : MDL03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL03

Quant Time: Aug 16 04:44:02 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)
25) Chloroform	4.68	83	9456	2.724	ug/L		90
27) 1,2-Dichloroethane	5.41	62	6153	2.192	ug/L		99
29) Cyclohexane	5.00	56	4530	1.754	ug/L	#	85
30) 1,1,1-Trichloroethane	4.92	97	5904	1.912	ug/L		92
31) Carbon tetrachloride	5.14	117	5453	1.949	ug/L		95
33) Benzene	5.39	78	14268	2.039	ug/L		100
34) Trichloroethene	6.19	95	3790	2.079	ug/L		92
35) Methylcyclohexane	6.42	83	4468	1.633	ug/L		92
37) 1,2-Dichloropropane	6.44	63	4143	2.120	ug/L	#	90
38) Bromodichloromethane	6.76	83	5259	2.032	ug/L		96
39) cis-1,3-Dichloropropene	7.27	75	5291	1.824	ug/L		95
40) 4-Methyl-2-pentanone	7.46	43	9916	4.090	ug/L		95
42) Toluene	7.64	91	14955	2.012	ug/L		96
44) trans-1,3-Dichloropropene	7.88	75	7314	2.616	ug/L		99
45) 1,1,2-Trichloroethane	8.07	97	3869	2.088	ug/L		94
46) Tetrachloroethene	8.23	164	3173	2.018	ug/L		87
48) 2-Hexanone	8.36	43	8792	4.628	ug/L		98
49) Dibromochloromethane	8.48	129	4415	1.978	ug/L		93
50) 1,2-Dibromoethane	8.60	107	3733	1.940	ug/L	#	86
51) Chlorobenzene	9.12	112	10135	1.995	ug/L		98
52) Ethylbenzene	9.25	91	14165	1.750	ug/L		90
53) m,p-Xylene	9.38	106	5347	1.714	ug/L		97
54) o-xylene	9.79	106	4974	1.598	ug/L		100
55) Styrene	9.79	104	7899	1.524	ug/L		98
56) Isopropylbenzene	10.17	105	11575	1.448	ug/L		96
58) 1,1,2,2-Tetrachloroethane	10.46	83	6937	2.242	ug/L	#	92
59) 1,2,3-Trichloropropane	10.50	75	4967	2.063	ug/L		97
61) Bromoform	9.96	173	3050	2.134	ug/L	#	95
62) 1,3-Dichlorobenzene	11.42	146	6372	1.945	ug/L		96
63) 1,4-Dichlorobenzene	11.51	146	6924	2.049	ug/L		94
65) 1,2-Dichlorobenzene	11.88	146	7146	2.041	ug/L	#	83
66) 1,2-Dibromo-3-chloropropan	12.66	75	1006	1.812	ug/L		96
67) 1,3,5-Trichlorobenzene	12.90	180	3901	1.612	ug/L		93
68) 1,2,4-trichlorobenzene	13.51	180	2363	1.289	ug/L		94
69) Naphthalene	13.76	128	6324	1.212	ug/L	#	81

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

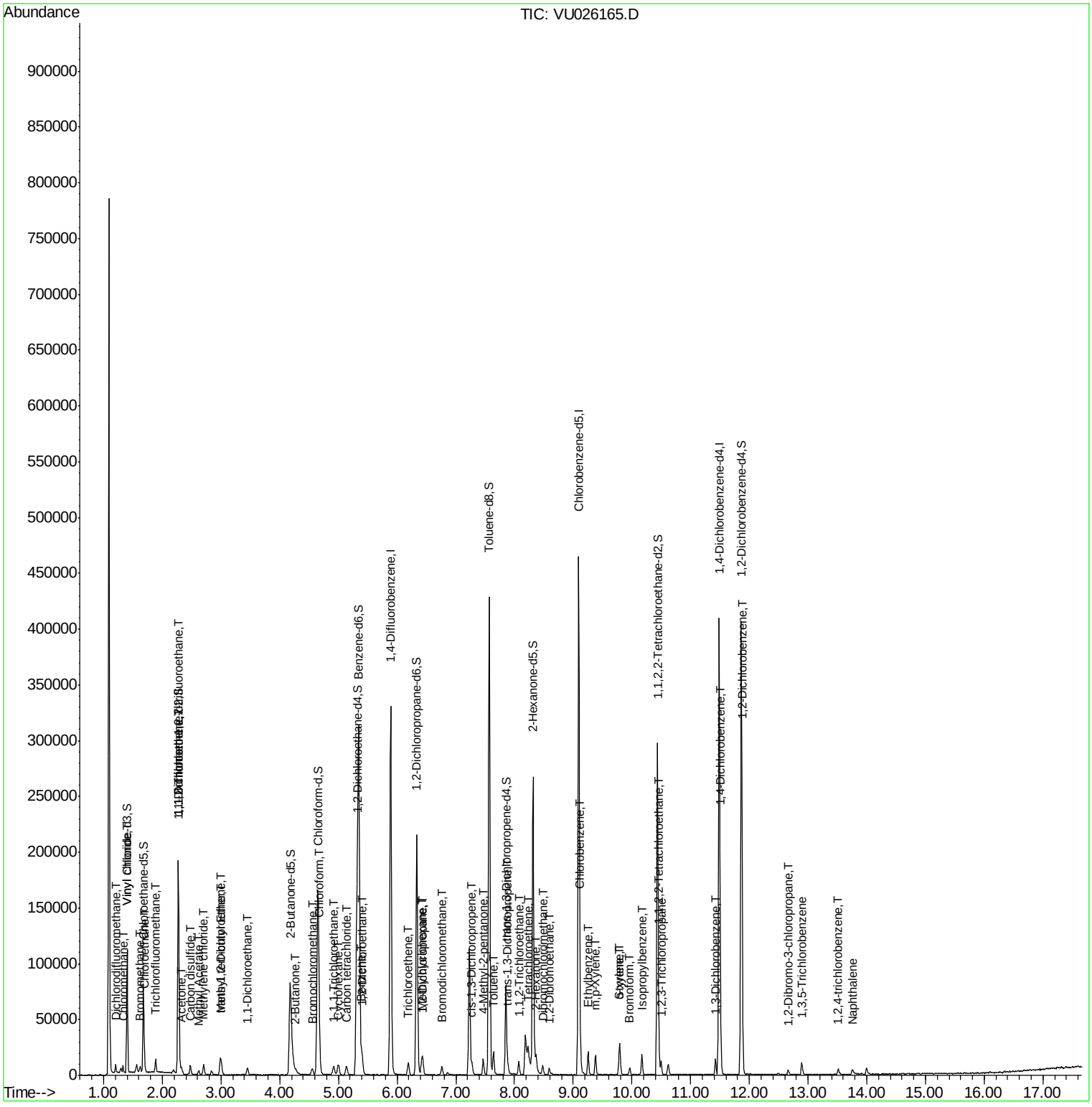
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081518\

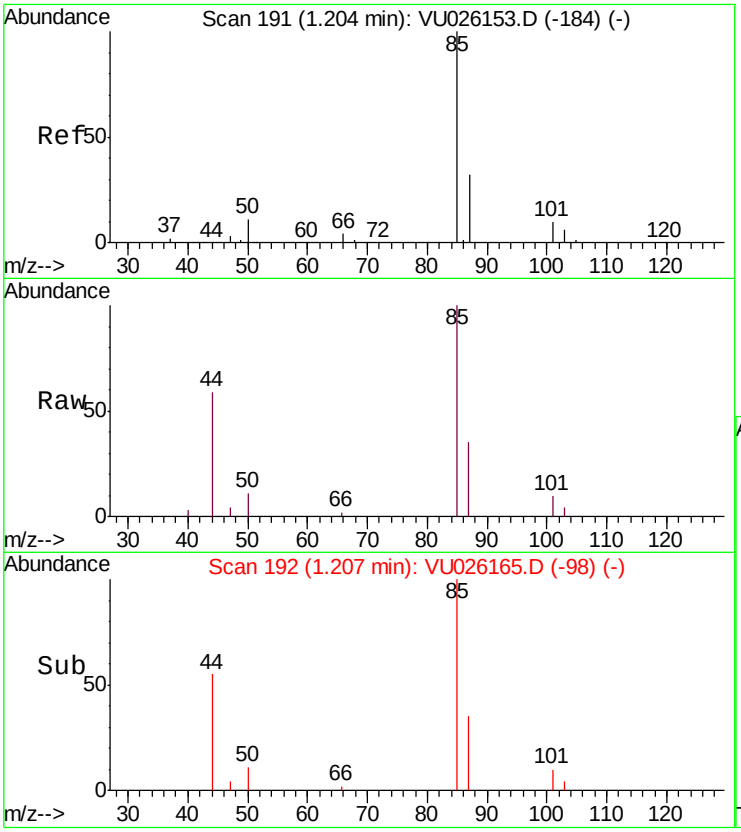
Quantitation Report (Not Reviewed)

Data File : VU026165.D
Acq On : 15 Aug 2018 23:14
Operator : MD/SY
Sample : MDL03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL03

Quant Time: Aug 16 04:44:02 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



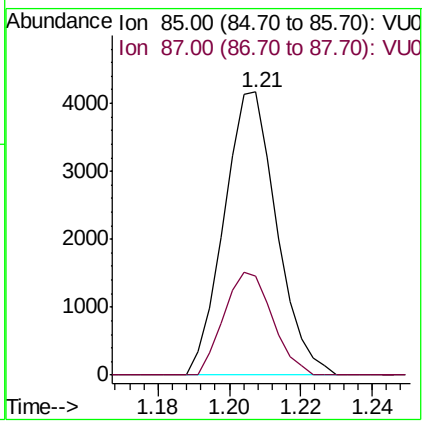


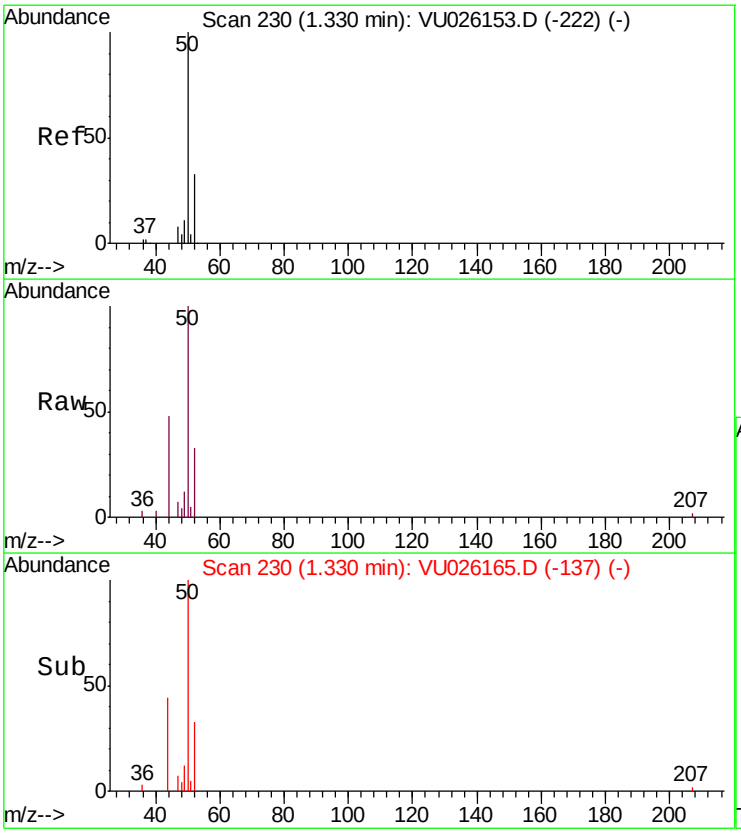
#2
Dichlorodifluoromethane
Concen: 1.968 ug/L
RT: 1.21 min Scan# 192
Delta R.T. 0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 85 Resp: 4268

Ion	Ratio	Lower	Upper
85	100		
87	33.4	26.1	39.1

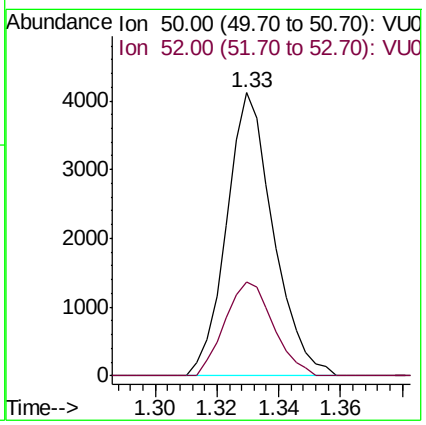


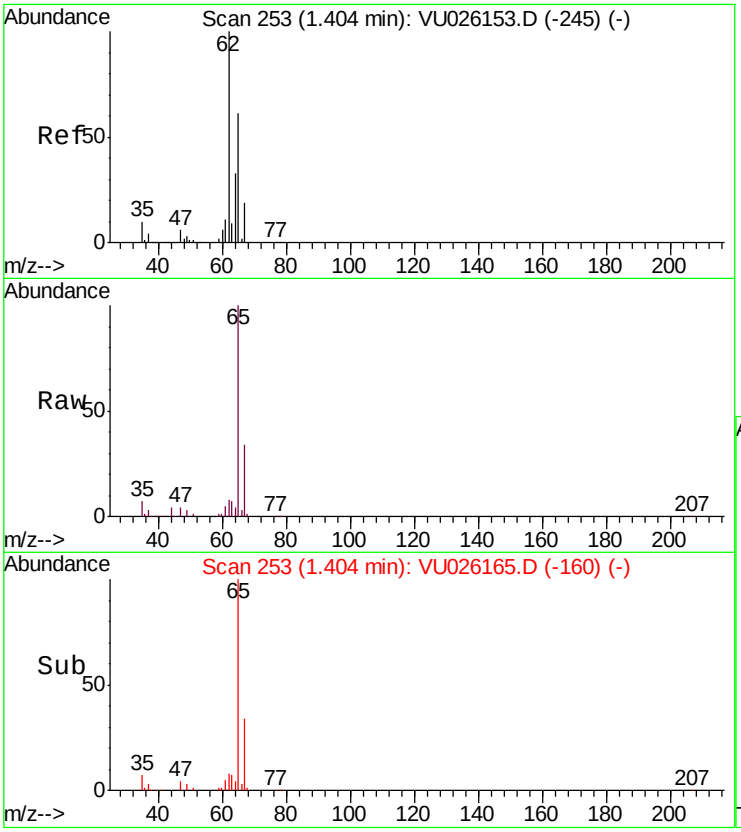


#3
Chloromethane
Concen: 2.195 ug/L
RT: 1.33 min Scan# 230
Delta R.T. -0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Tgt Ion: 50 Resp: 4336

Ion	Ratio	Lower	Upper
50	100		
52	33.1	23.0	42.8



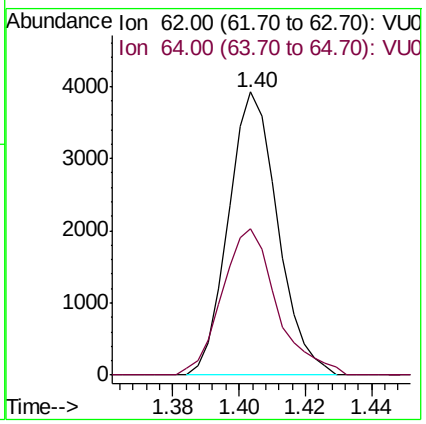


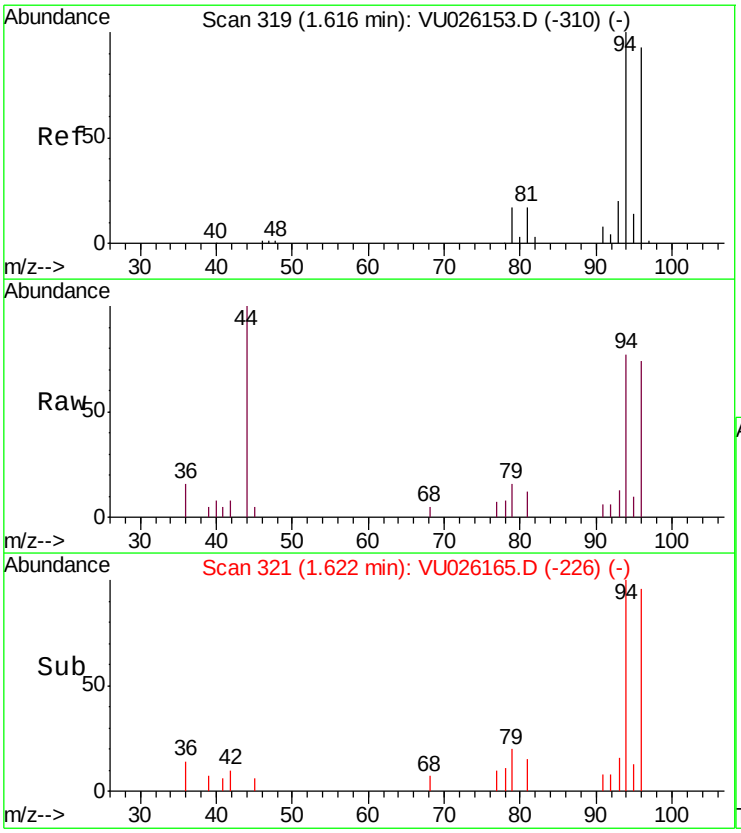
#5
Vinyl chloride
Concen: 2.054 ug/L
RT: 1.40 min Scan# 253
Delta R.T. -0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 62 Resp: 4051

Ion	Ratio	Lower	Upper
62	100		
64	51.8	23.0	42.8#

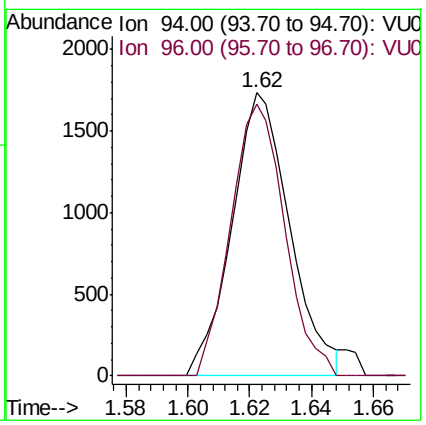


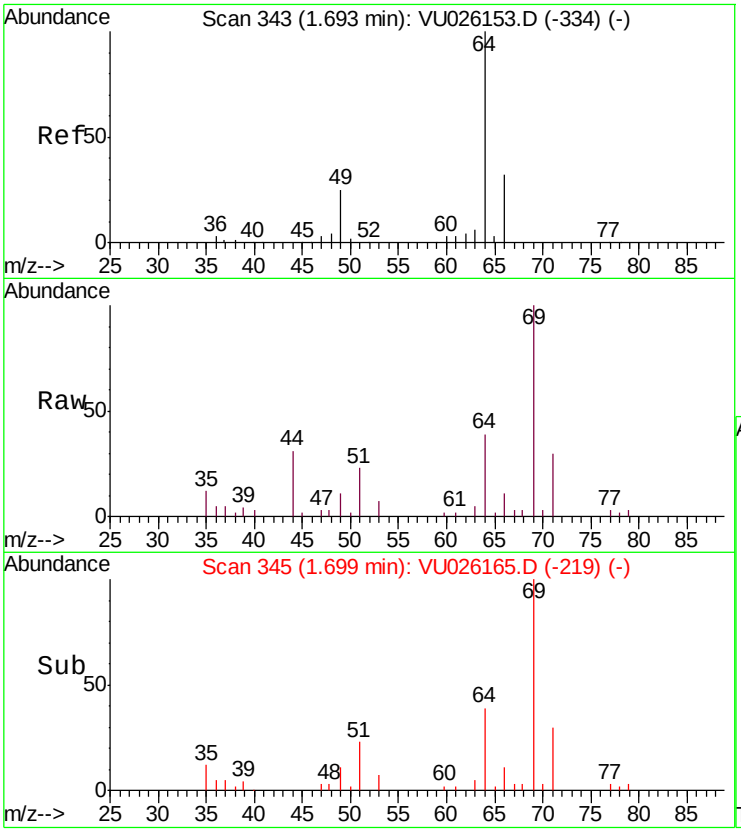


#6
Bromomethane
Concen: 2.216 ug/L
RT: 1.62 min Scan# 321
Delta R.T. 0.01 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Tgt Ion: 94 Resp: 2252

Ion	Ratio	Lower	Upper
94	100		
96	96.2	65.9	122.5



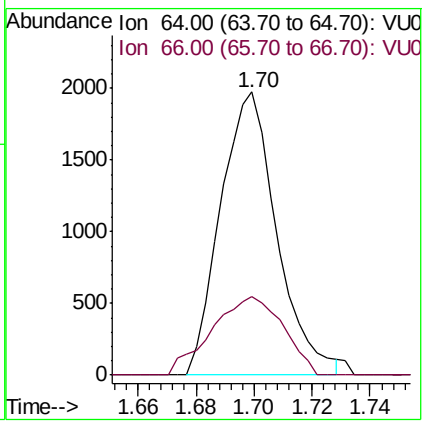


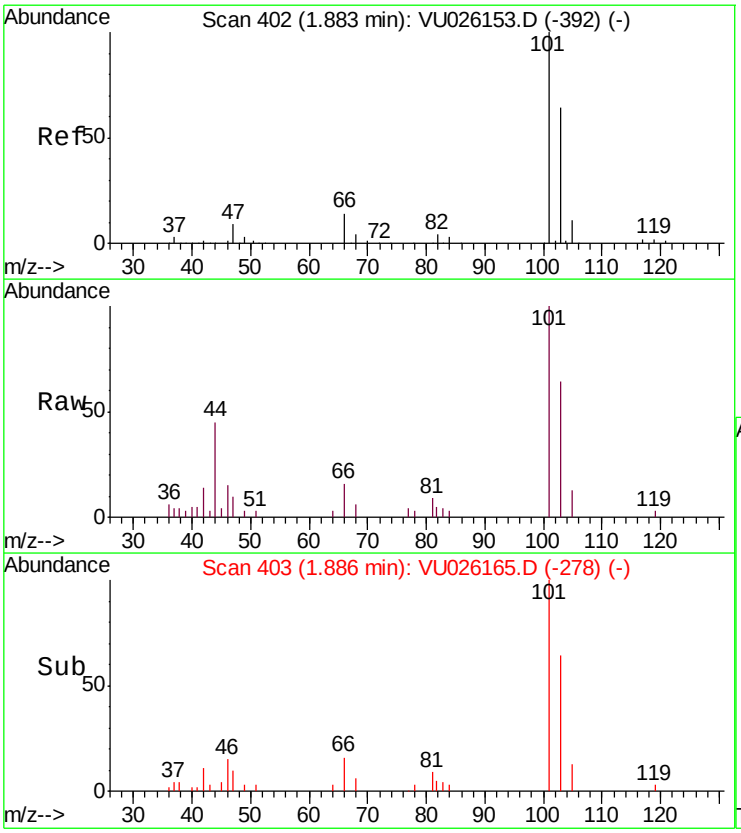
#8
Chloroethane
Concen: 2.254 ug/L
RT: 1.70 min Scan# 345
Delta R.T. 0.01 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 64 Resp: 2661

Ion	Ratio	Lower	Upper
64	100		
66	28.0	22.2	41.2

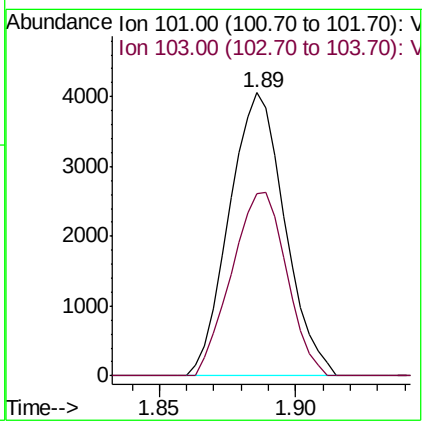


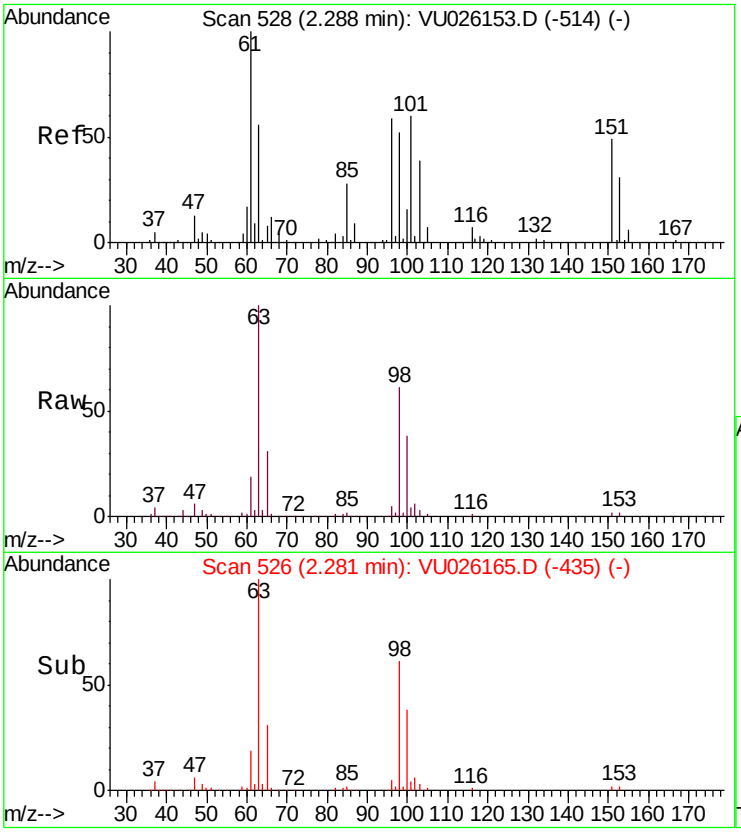


#9
Trichlorofluoromethane
Concen: 1.971 ug/L
RT: 1.89 min Scan# 403
Delta R.T. 0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Tgt Ion:101 Resp: 5740

Ion	Ratio	Lower	Upper
101	100		
103	64.0	51.4	77.2



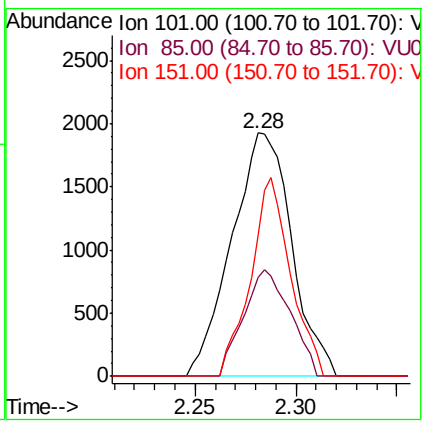


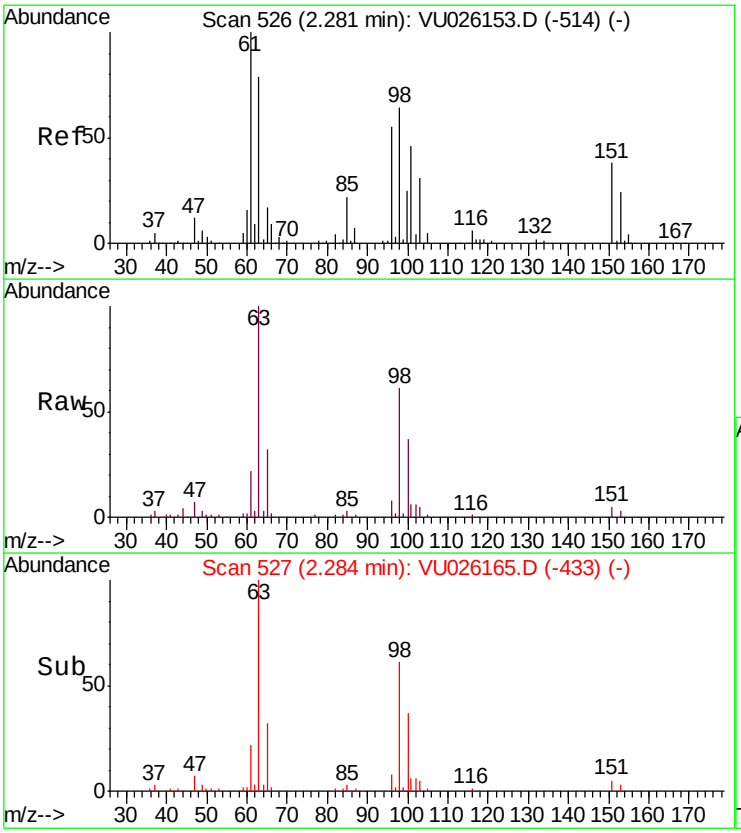
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.534 ug/L
RT: 2.28 min Scan# 526
Delta R.T. -0.01 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:101 Resp: 3998

Ion	Ratio	Lower	Upper
101	100		
85	34.2	36.6	55.0#
151	54.3	63.8	95.8#

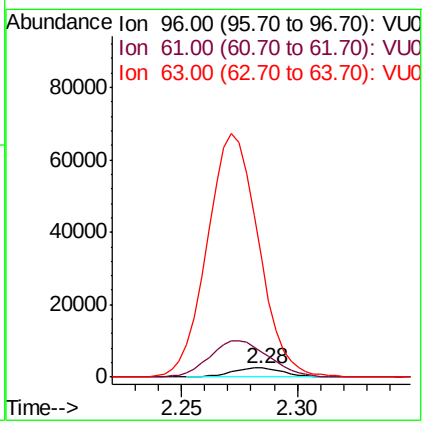


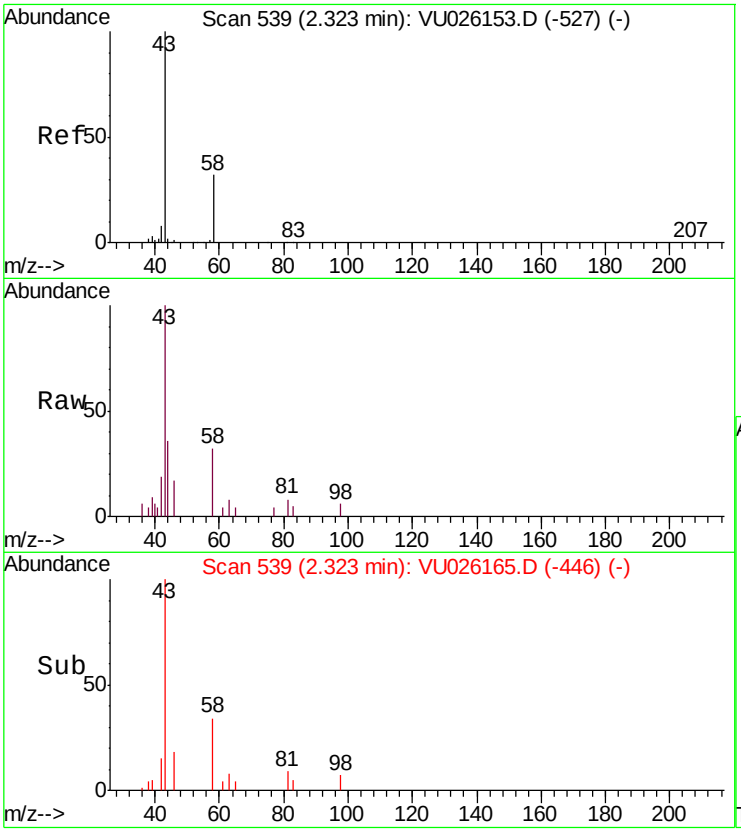


#12
1,1-Dichloroethene
Concen: 2.734 ug/L
RT: 2.28 min Scan# 527
Delta R.T. 0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Tgt Ion: 96 Resp: 3959

Ion	Ratio	Lower	Upper
96	100		
61	281.1	126.8	235.4#
63	1304.6	97.0	180.2#



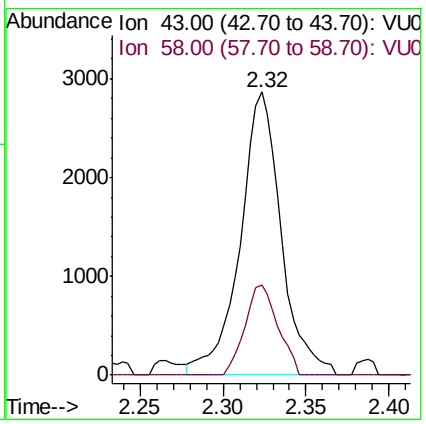


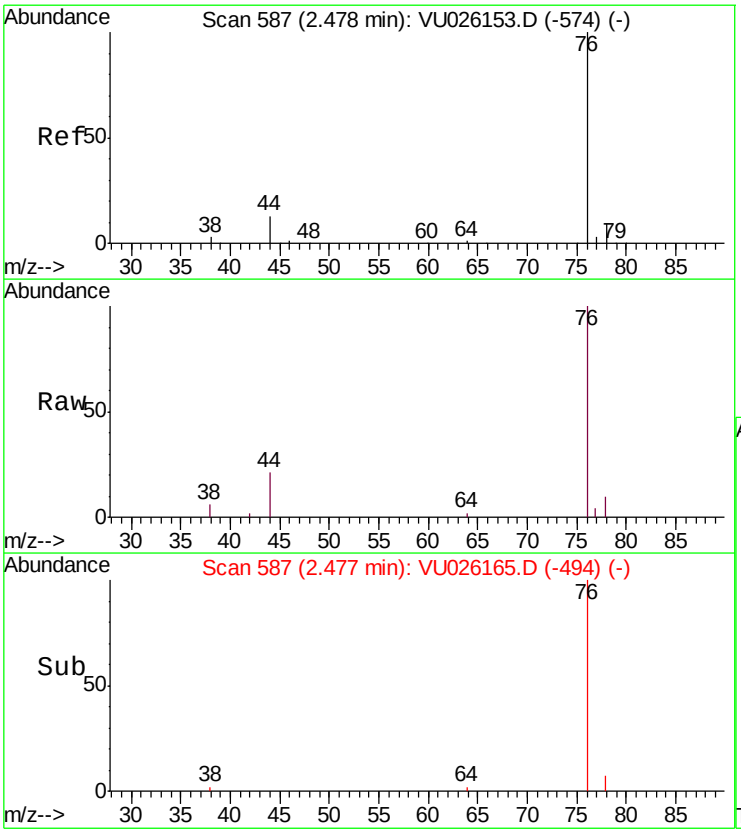
#13
Acetone
Concen: 4.363 ug/L
RT: 2.32 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 4929

Ion	Ratio	Lower	Upper
43	100		
58	25.5	0.0	62.6

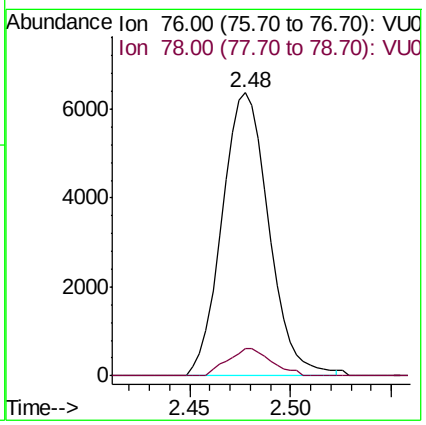


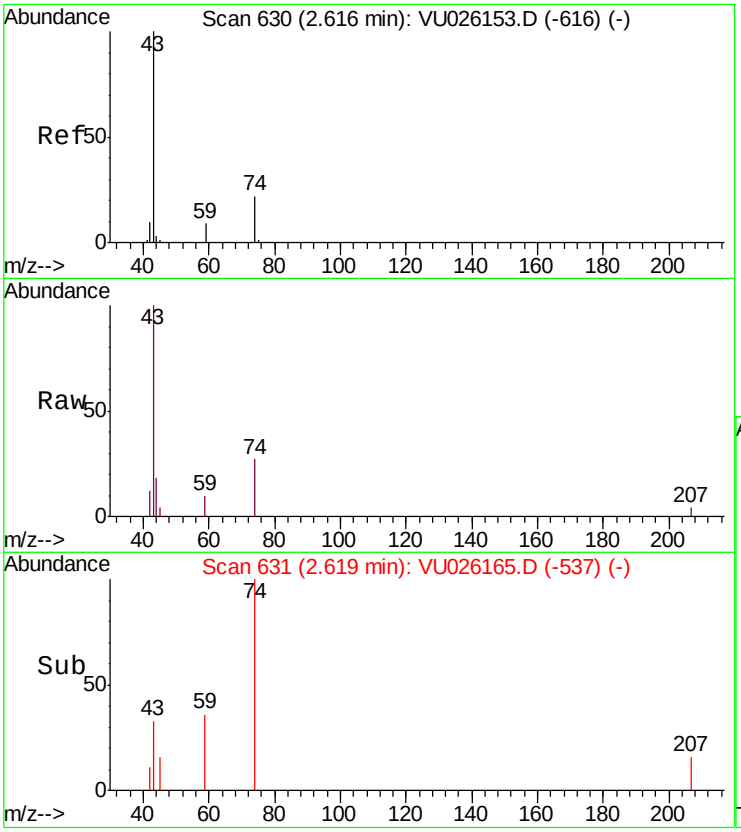


#14
Carbon disulfide
Concen: 2.057 ug/L
RT: 2.48 min Scan# 587
Delta R.T. -0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Tgt Ion: 76 Resp: 10327

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.4	11.2



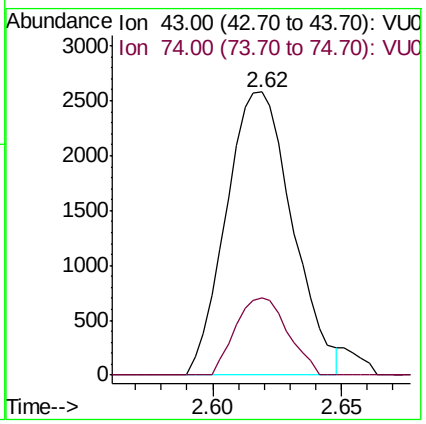


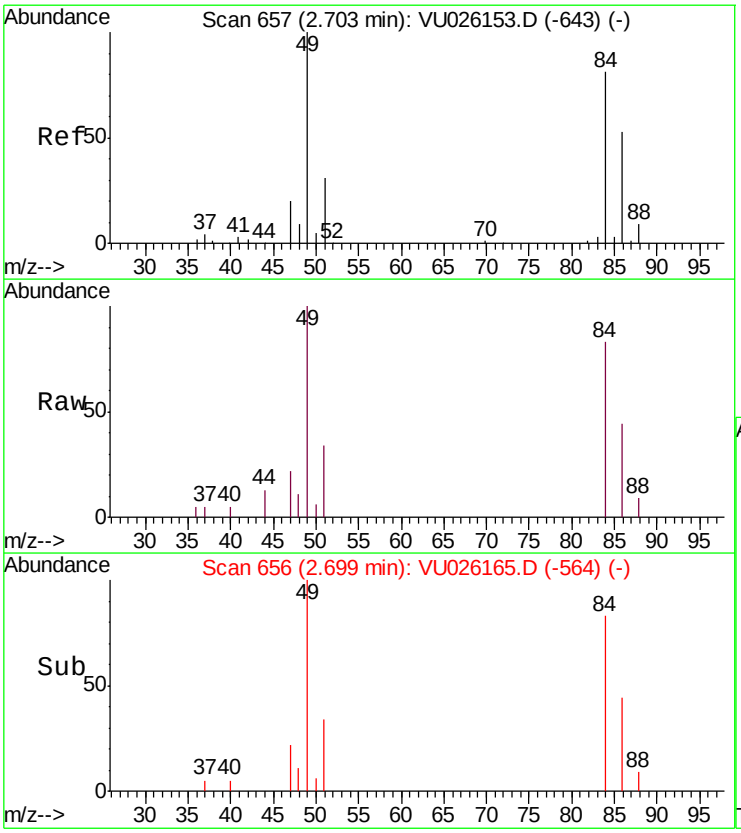
#15
Methyl Acetate
Concen: 2.353 ug/L
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 4611

Ion	Ratio	Lower	Upper
43	100		
74	21.7	18.6	28.0

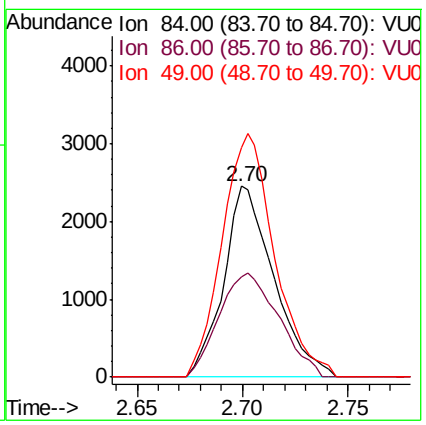


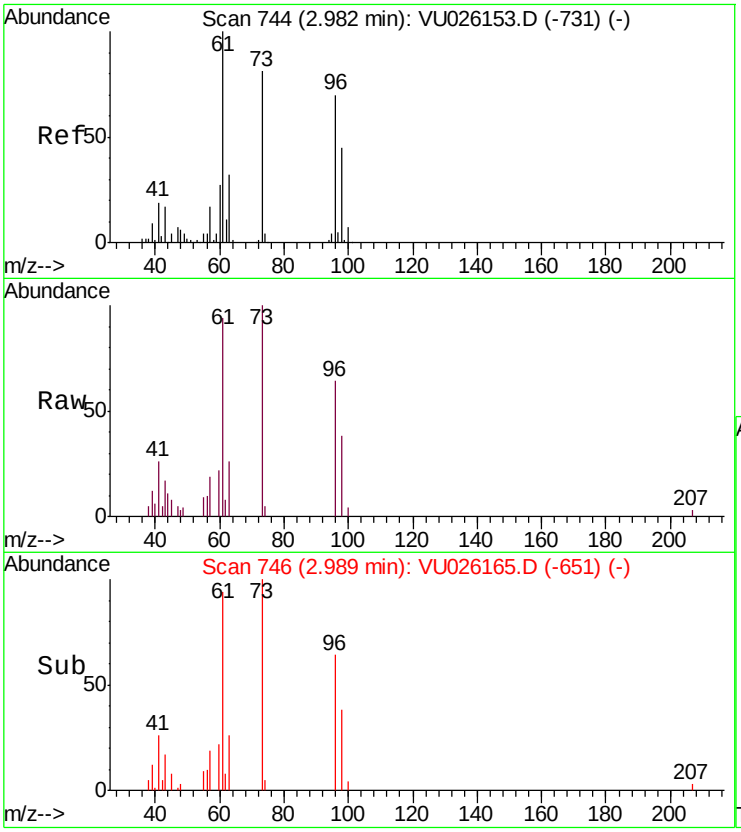


#16
Methylene chloride
Concen: 2.100 ug/L
RT: 2.70 min Scan# 656
Delta R.T. -0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Tgt Ion: 84 Resp: 4072

Ion	Ratio	Lower	Upper
84	100		
86	52.4	44.0	81.6
49	120.2	87.7	162.9



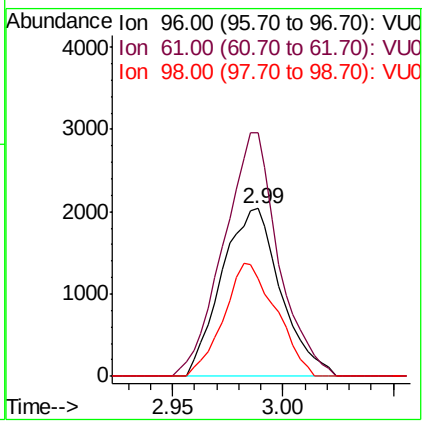


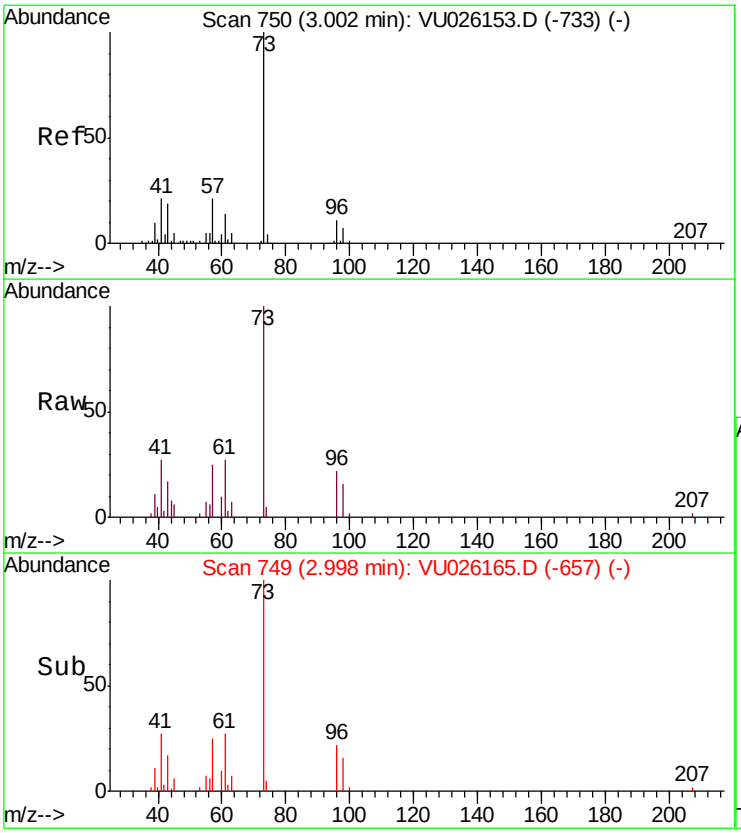
#17
trans-1,2-Dichloroethene
Concen: 2.208 ug/L
RT: 2.99 min Scan# 746
Delta R.T. 0.01 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 96 Resp: 3792

Ion	Ratio	Lower	Upper
96	100		
61	145.3	96.7	179.5
98	58.4	43.6	81.0

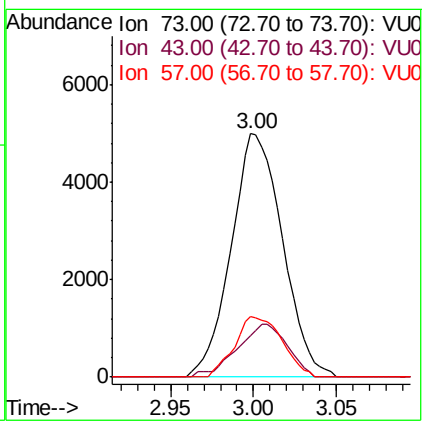


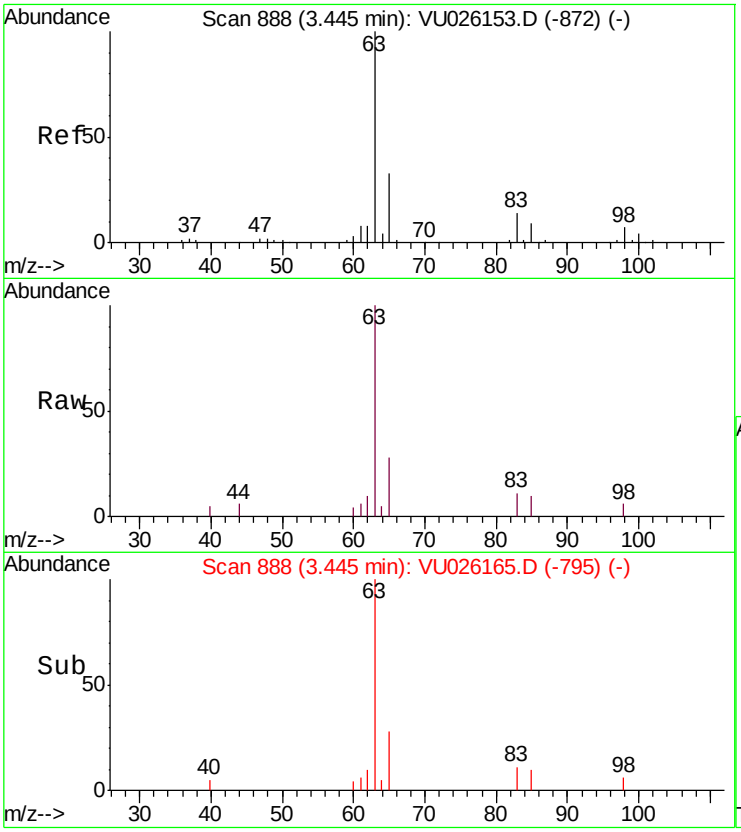


#18
Methyl tert-butyl Ether
Concen: 1.972 ug/L
RT: 3.00 min Scan# 749
Delta R.T. -0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Tgt Ion: 73 Resp: 10751

Ion	Ratio	Lower	Upper
73	100		
43	20.6	16.2	24.4
57	22.9	18.2	27.2



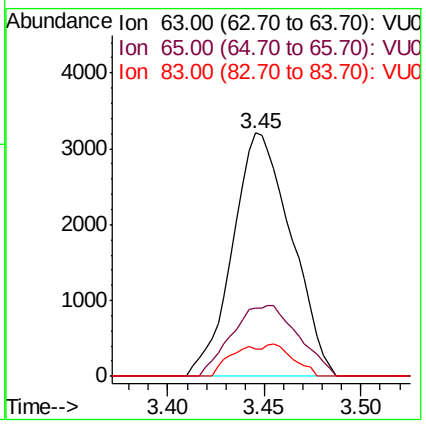


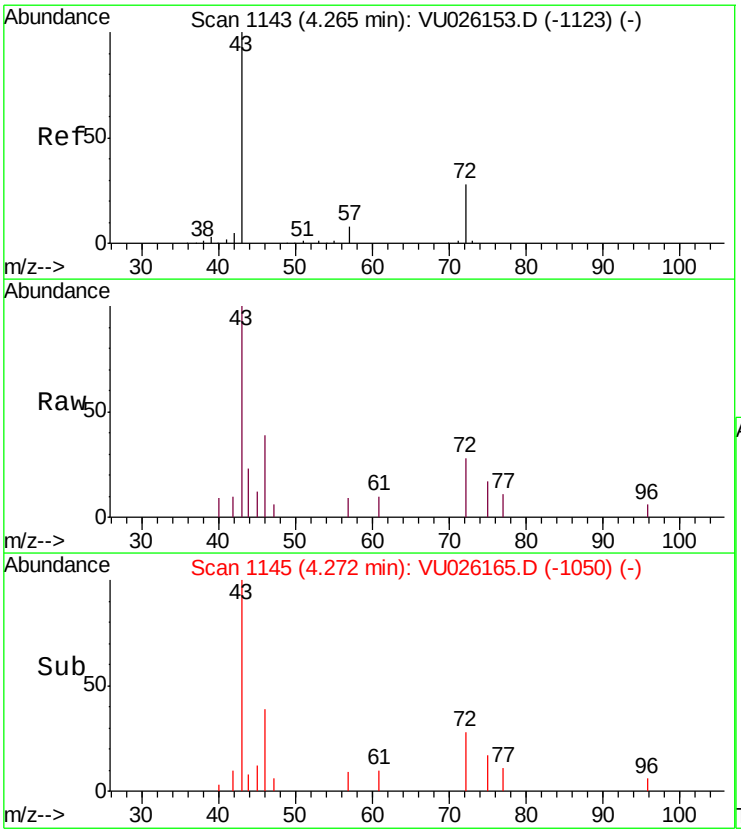
#19
1,1-Dichloroethane
Concen: 2.049 ug/L
RT: 3.45 min Scan# 888
Delta R.T. -0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Instrument : MSVOA_U
ClientSampleId : MDL03

Tgt Ion: 63 Resp: 6775

Ion	Ratio	Lower	Upper
63	100		
65	28.0	22.1	41.1
83	11.4	9.4	17.4

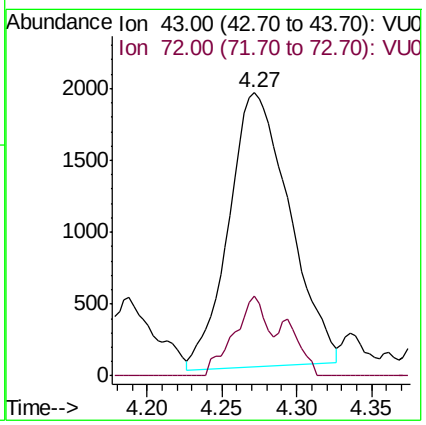


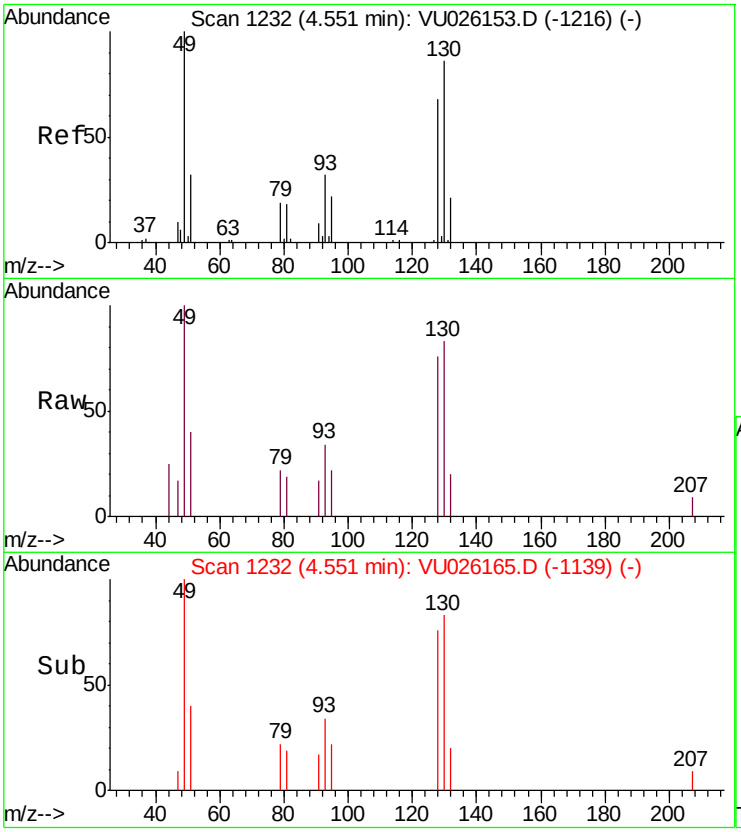


#22
2-Butanone
Concen: 3.826 ug/L
RT: 4.27 min Scan# 1145
Delta R.T. 0.01 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Tgt Ion: 43 Resp: 5384

Ion	Ratio	Lower	Upper
43	100		
72	11.0	13.4	40.1#



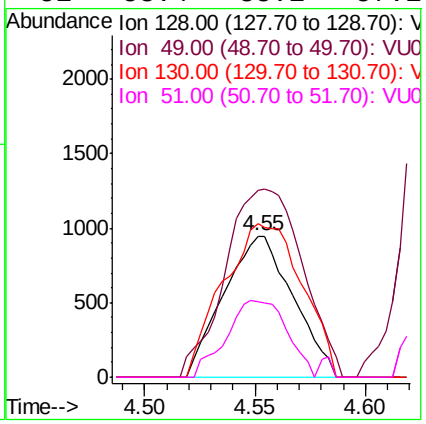


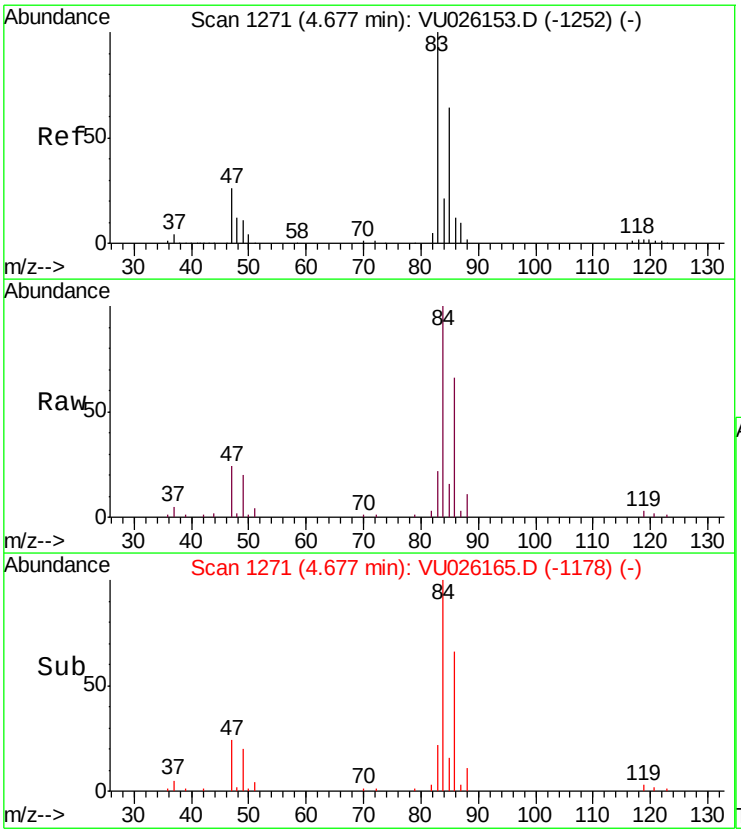
#23
Bromochloromethane
Concen: 1.983 ug/L
RT: 4.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:128 Resp: 2064

Ion	Ratio	Lower	Upper
128	100		
49	132.0	101.3	188.1
130	109.1	86.4	160.4
51	53.4	38.1	57.1

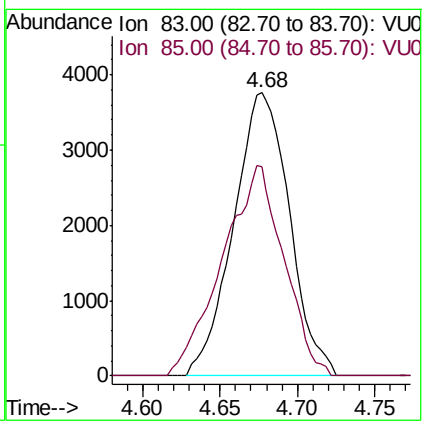


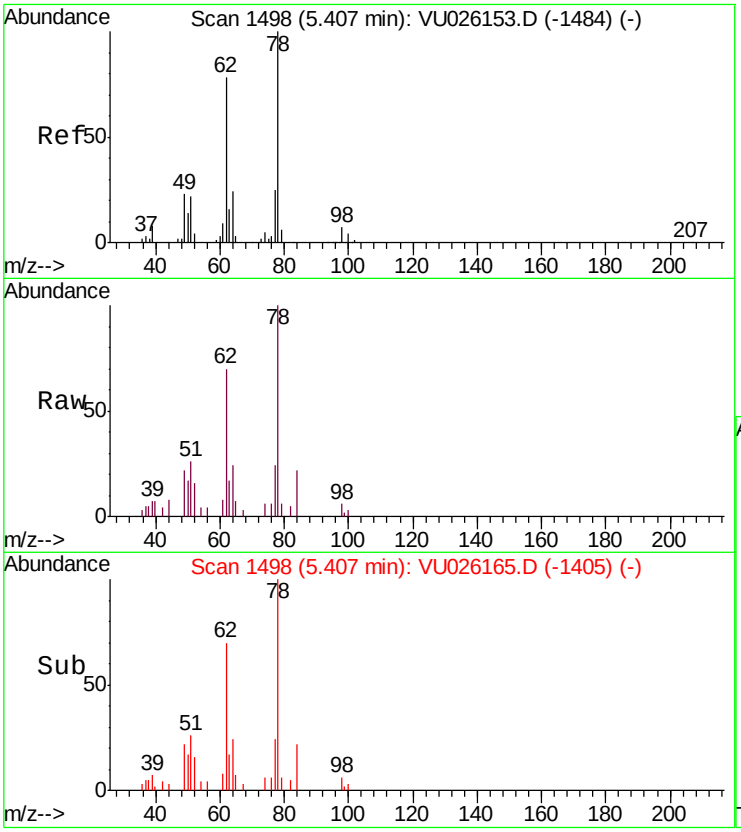


#25
Chloroform
Concen: 2.724 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Tgt Ion: 83 Resp: 9456

Ion	Ratio	Lower	Upper
83	100		
85	73.8	46.3	86.1



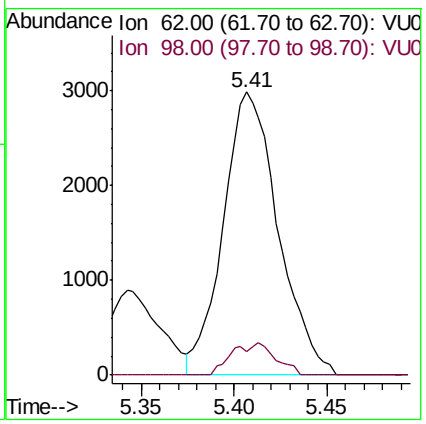


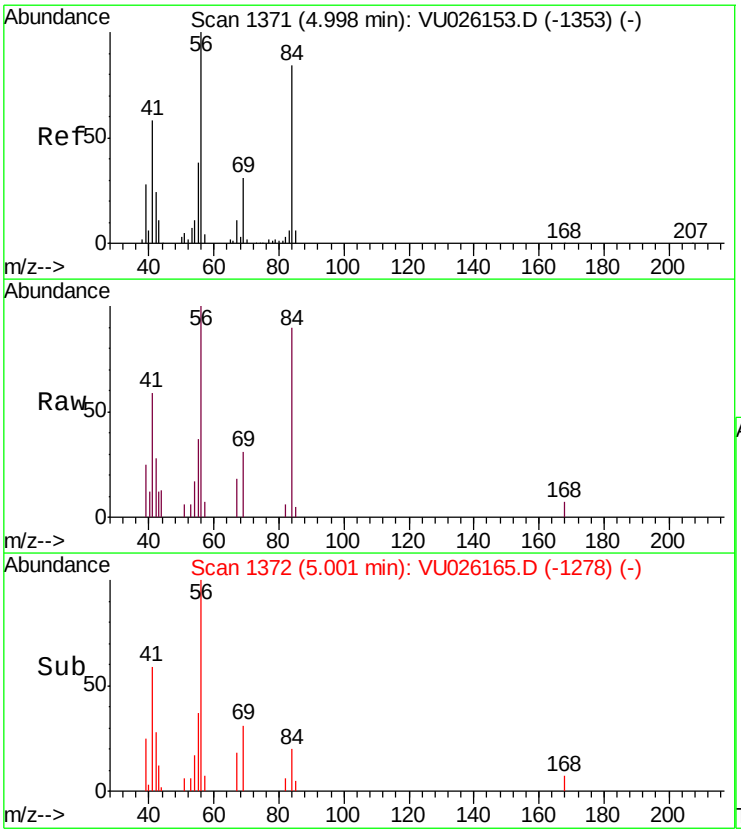
#27
1,2-Dichloroethane
Concen: 2.192 ug/L
RT: 5.41 min Scan# 1498
Delta R.T. -0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 62 Resp: 6153

Ion	Ratio	Lower	Upper
62	100		
98	8.3	7.0	10.4

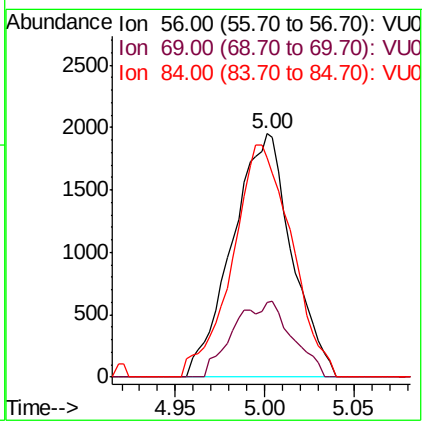


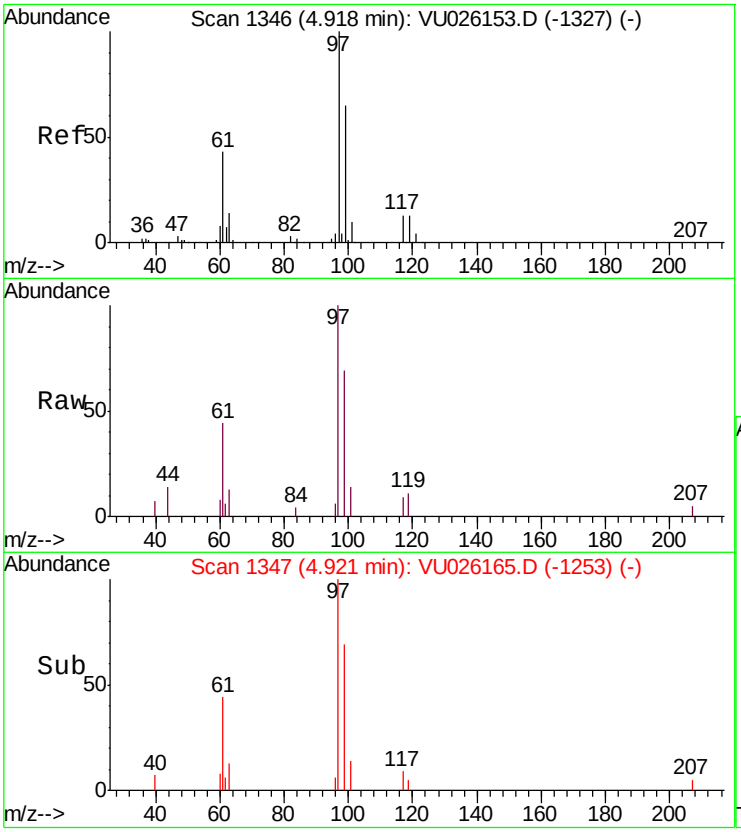


#29
Cyclohexane
Concen: 1.754 ug/L
RT: 5.00 min Scan# 1372
Delta R.T. 0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Tgt Ion: 56 Resp: 4530

Ion	Ratio	Lower	Upper
56	100		
69	13.7	24.1	36.1#
84	95.1	68.6	102.8



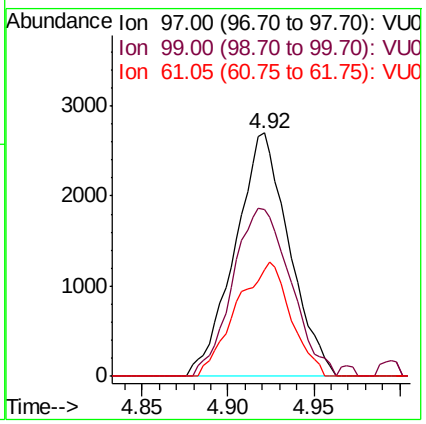


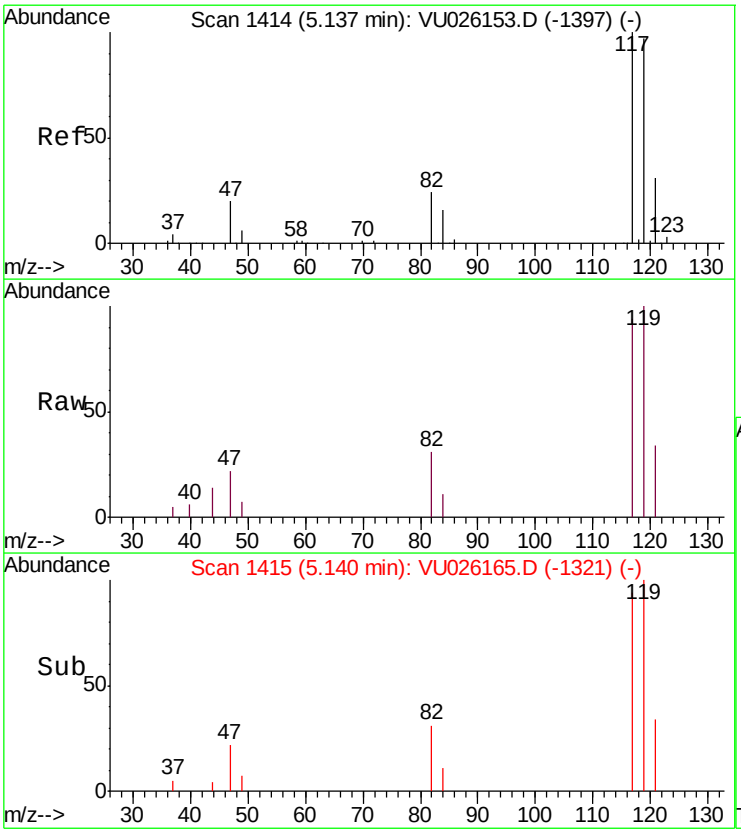
#30
1,1,1-Trichloroethane
Concen: 1.912 ug/L
RT: 4.92 min Scan# 1347
Delta R.T. 0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 97 Resp: 5904

Ion	Ratio	Lower	Upper
97	100		
99	74.0	52.2	78.2
61	47.0	35.4	53.0

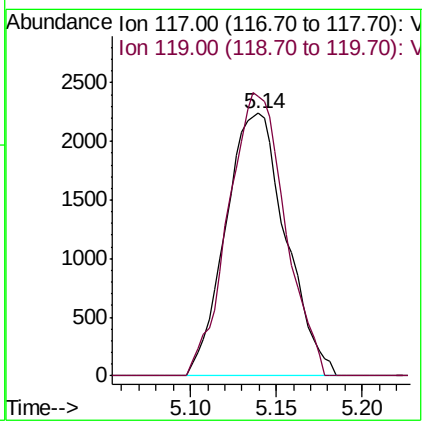


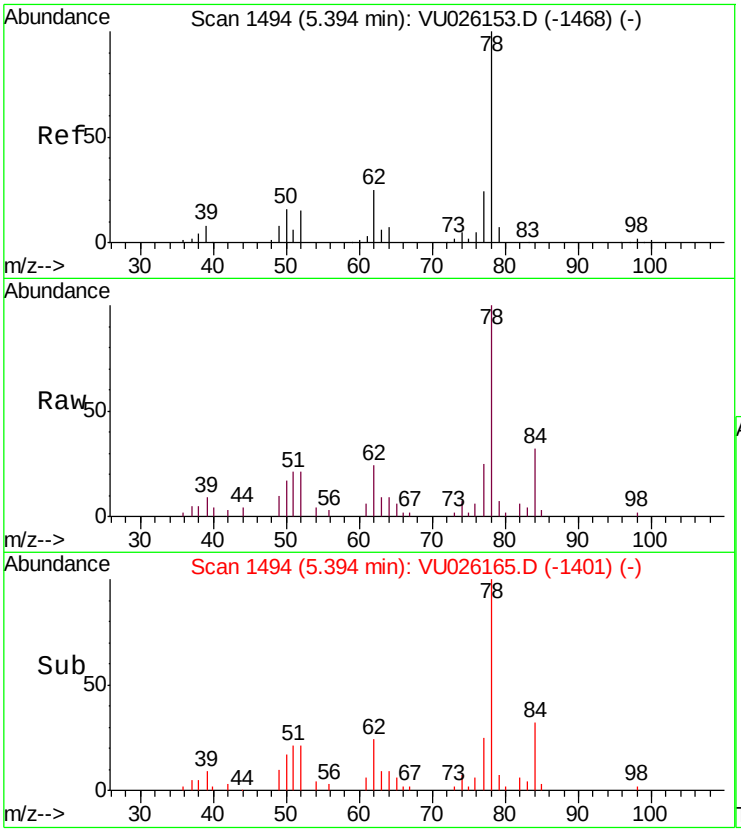


#31
Carbon tetrachloride
Concen: 1.949 ug/L
RT: 5.14 min Scan# 1415
Delta R.T. 0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Tgt Ion:117 Resp: 5453

Ion	Ratio	Lower	Upper
117	100		
119	101.7	77.4	116.2

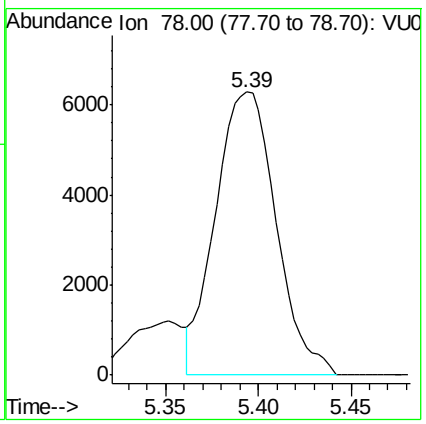


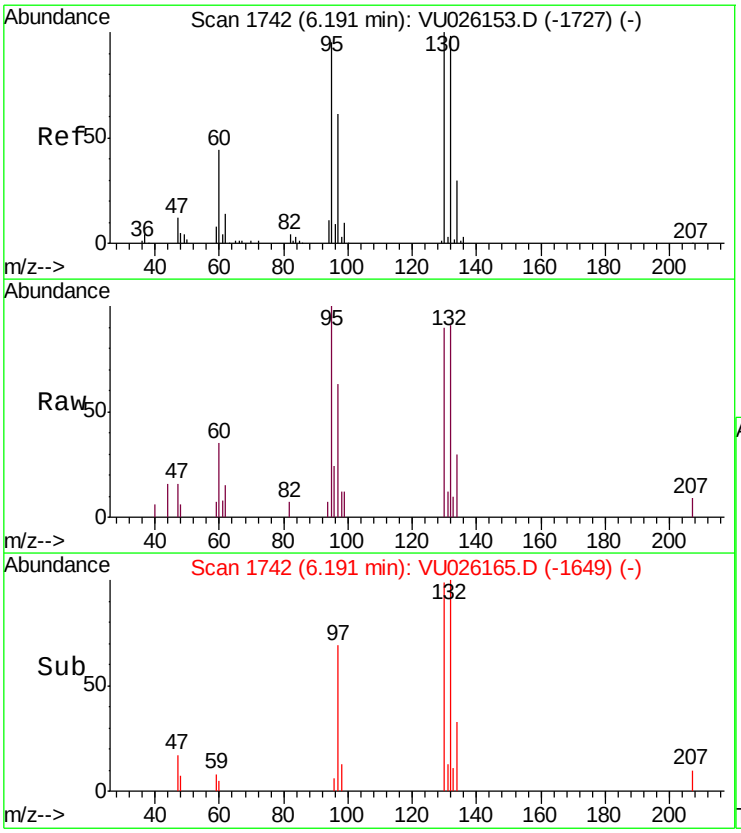


#33
Benzene
Concen: 2.039 ug/L
RT: 5.39 min Scan# 1494
Delta R.T. -0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 78 Resp: 14268

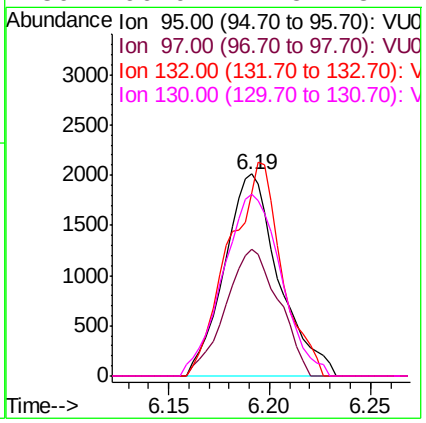


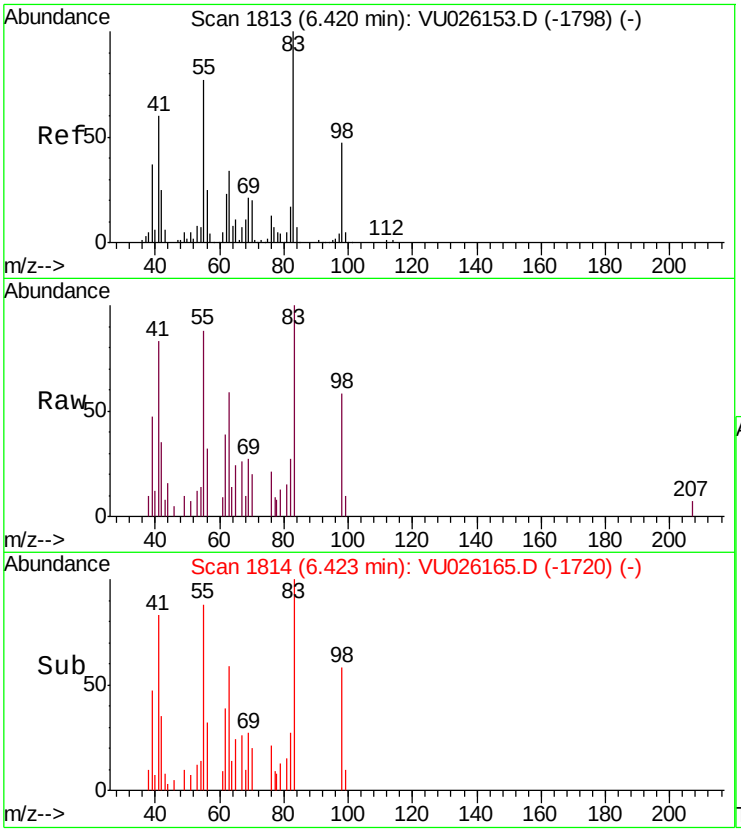


#34
Trichloroethene
Concen: 2.079 ug/L
RT: 6.19 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Tgt Ion: 95 Resp: 3790

Ion	Ratio	Lower	Upper
95	100		
97	63.0	45.7	84.9
132	90.8	68.8	127.8
130	90.0	71.5	132.7



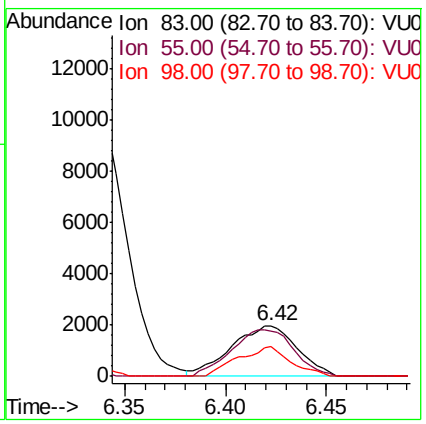


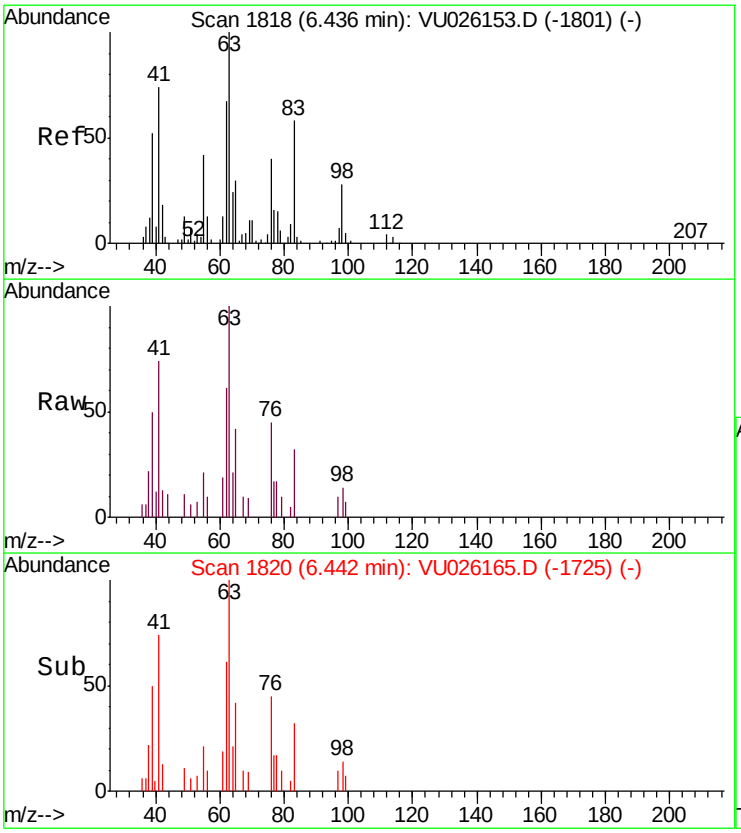
#35
Methylcyclohexane
Concen: 1.633 ug/L
RT: 6.42 min Scan# 1814
Delta R.T. 0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 83 Resp: 4468

Ion	Ratio	Lower	Upper
83	100		
55	87.4	61.0	91.6
98	46.7	37.6	56.4

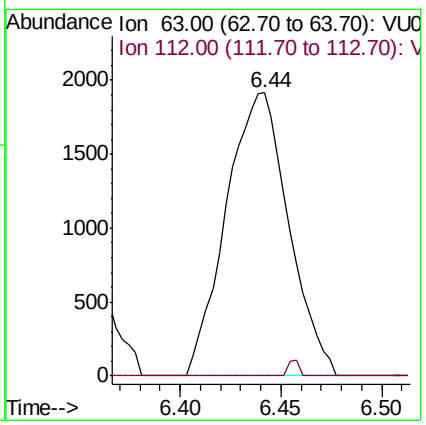


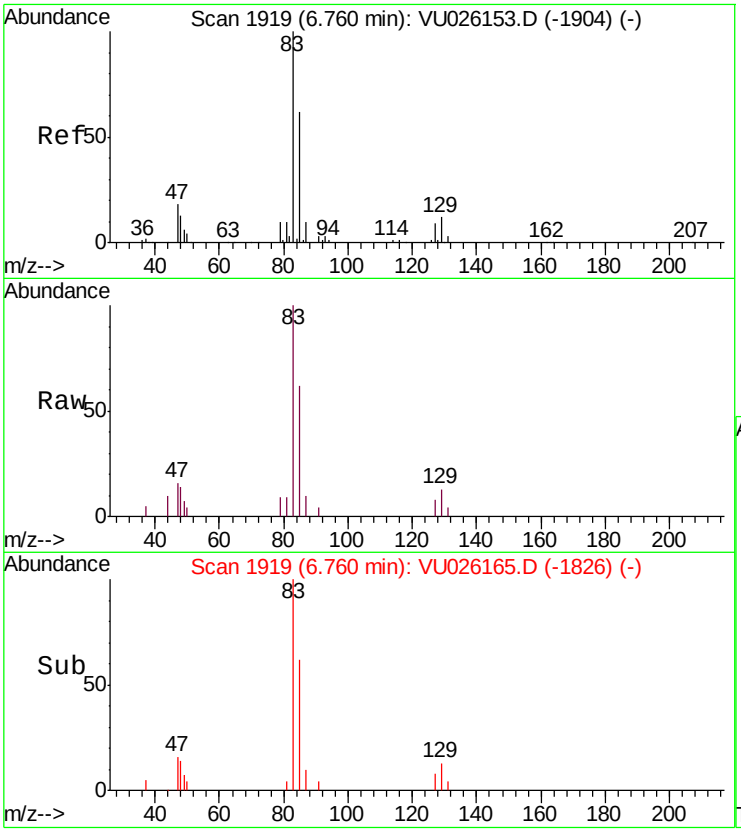


#37
1,2-Dichloropropane
Concen: 2.120 ug/L
RT: 6.44 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Tgt Ion: 63 Resp: 4143

Ion	Ratio	Lower	Upper
63	100		
112	1.0	3.5	5.3#



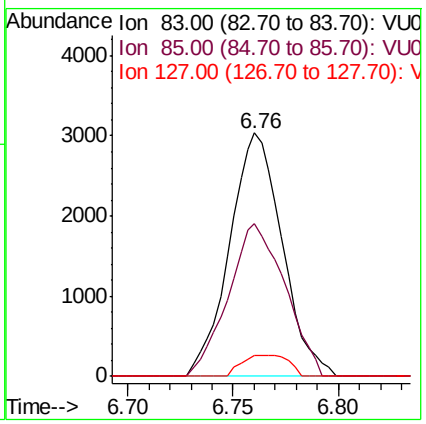


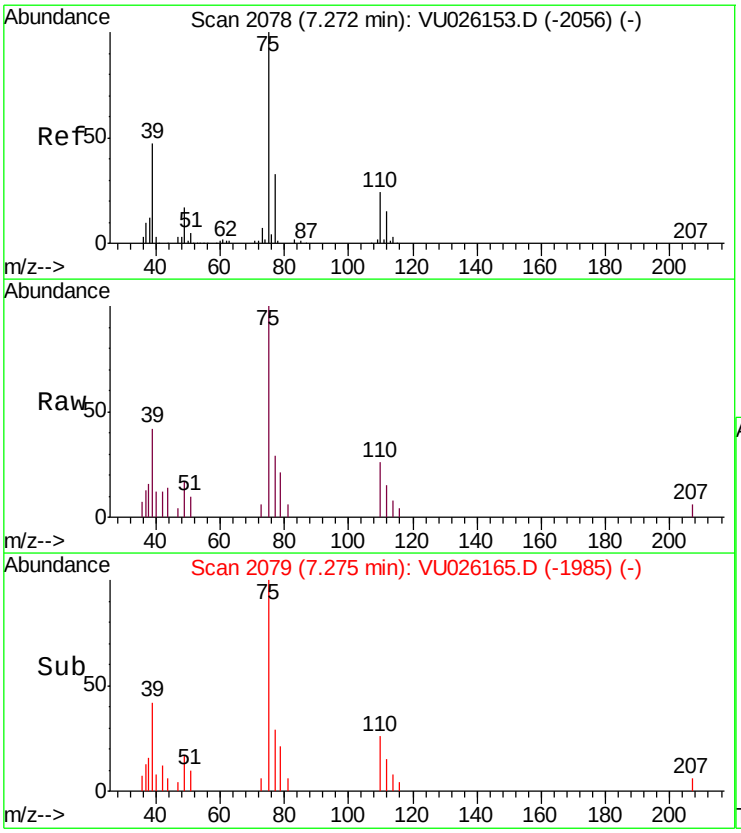
#38
Bromodichloromethane
Concen: 2.032 ug/L
RT: 6.76 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 83 Resp: 5259

Ion	Ratio	Lower	Upper
83	100		
85	62.5	46.0	85.4
127	8.5	7.5	11.3

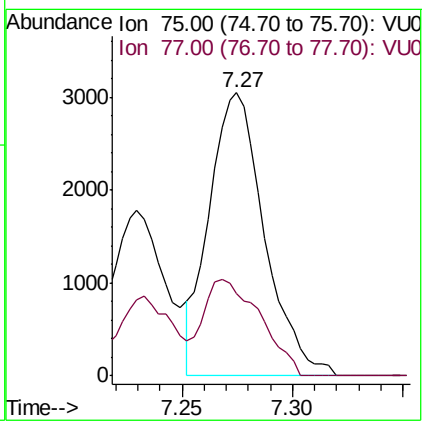


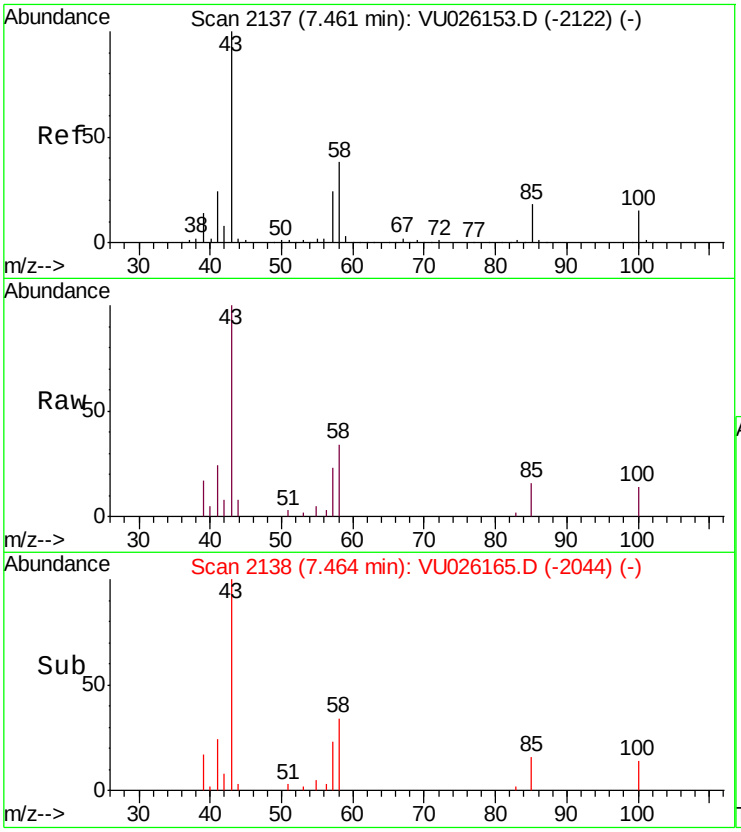


#39
cis-1,3-Dichloropropene
Concen: 1.824 ug/L
RT: 7.27 min Scan# 2079
Delta R.T. 0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Tgt Ion: 75 Resp: 5291

Ion	Ratio	Lower	Upper
75	100		
77	29.2	22.2	41.2



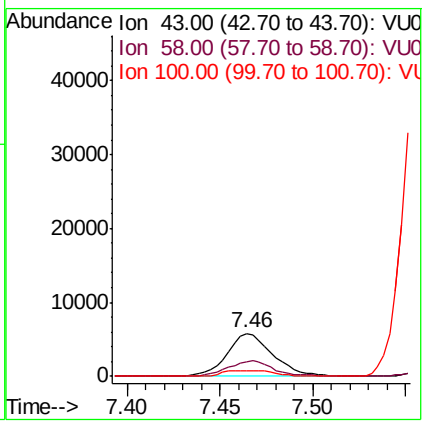


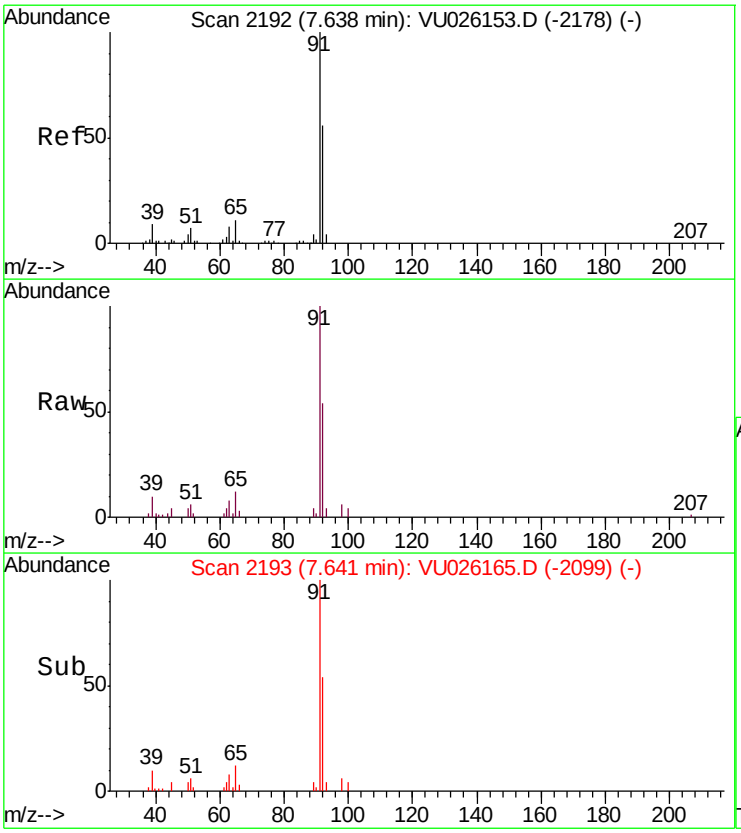
#40
4-Methyl-2-pentanone
Concen: 4.090 ug/L
RT: 7.46 min Scan# 2138
Delta R.T. 0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 9916

Ion	Ratio	Lower	Upper
43	100		
58	35.8	31.8	47.8
100	14.6	12.2	18.2

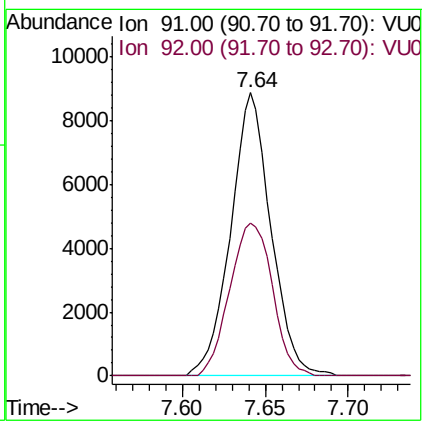


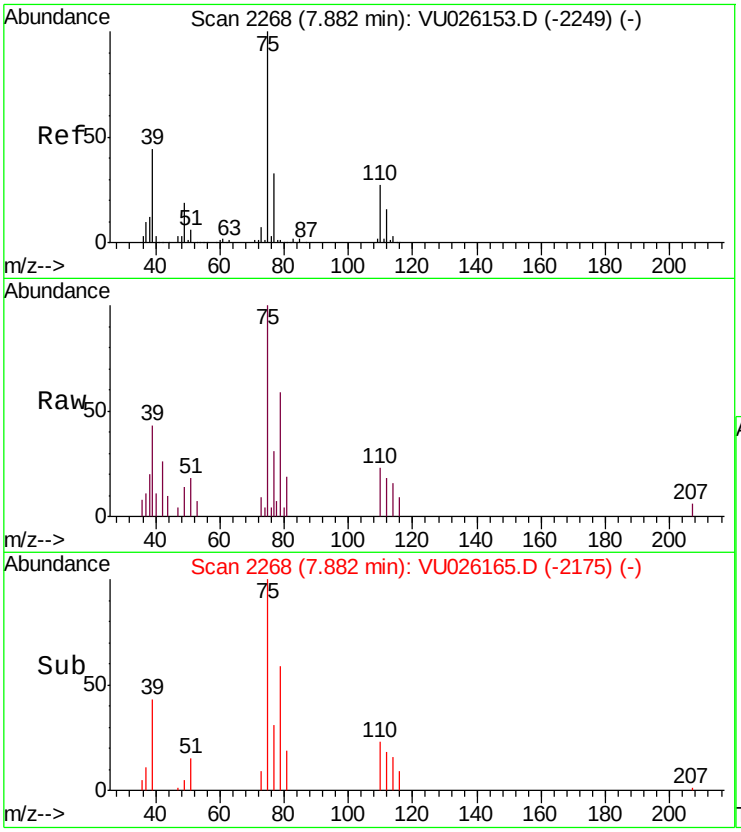


#42
Toluene
Concen: 2.012 ug/L
RT: 7.64 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Tgt Ion: 91 Resp: 14955

Ion	Ratio	Lower	Upper
91	100		
92	54.0	40.0	74.4



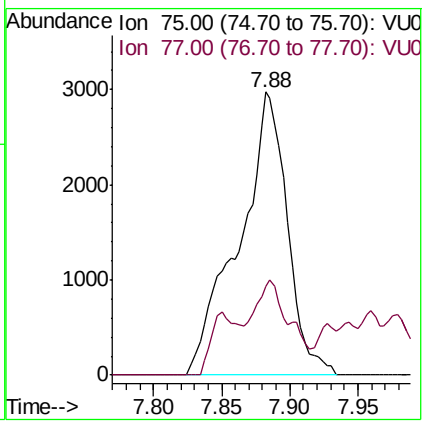


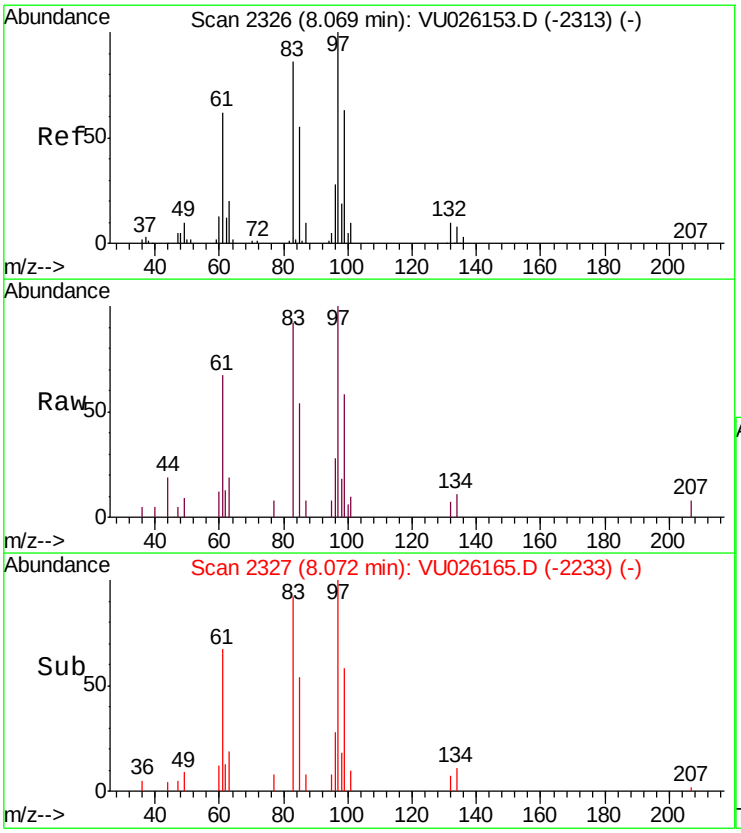
#44
trans-1,3-Dichloropropene
Concen: 2.616 ug/L
RT: 7.88 min Scan# 2268
Delta R.T. -0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 75 Resp: 7314

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.0	41.0

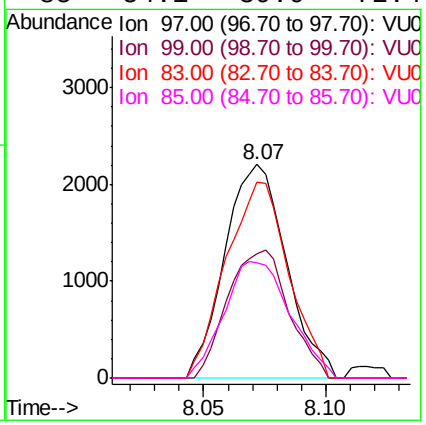


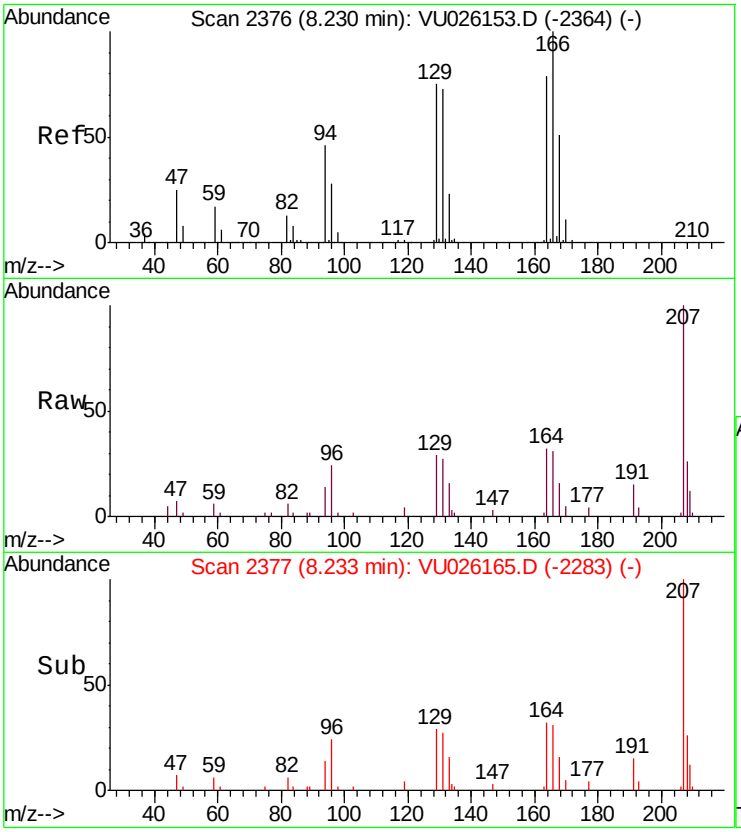


#45
1,1,2-Trichloroethane
Concen: 2.088 ug/L
RT: 8.07 min Scan# 2327
Delta R.T. 0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Tgt Ion: 97 Resp: 3869

Ion	Ratio	Lower	Upper
97	100		
99	58.2	43.3	80.5
83	91.9	58.4	108.6
85	54.1	39.0	72.4



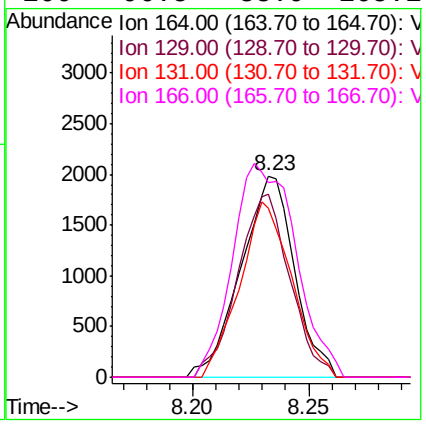


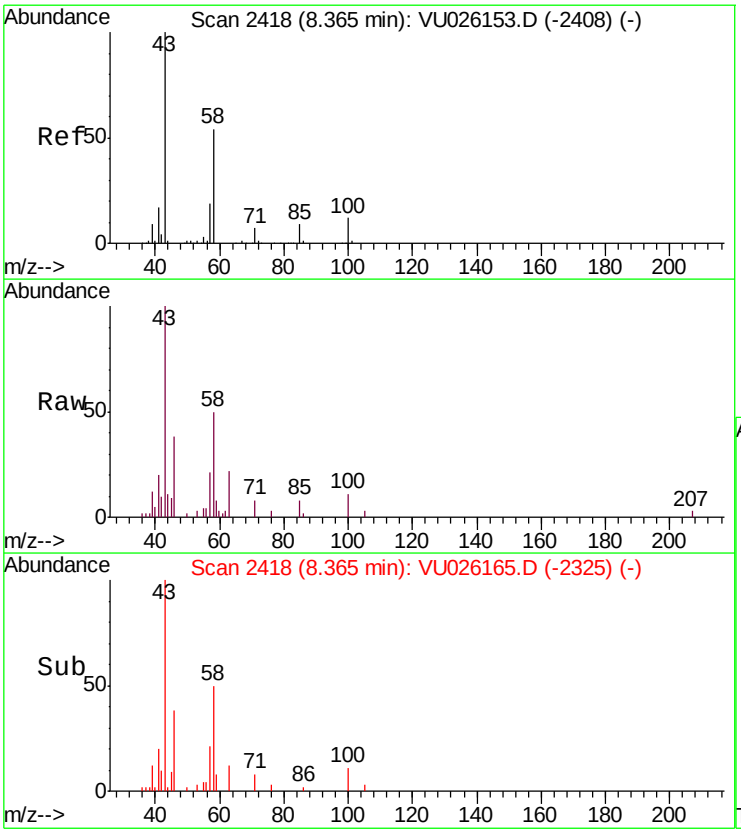
#46
Tetrachloroethene
Concen: 2.018 ug/L
RT: 8.23 min Scan# 2377
Delta R.T. 0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Instrument : MSVOA_U
ClientSampleId : MDL03

Tgt Ion:164 Resp: 3173

Ion	Ratio	Lower	Upper
164	100		
129	90.7	65.7	121.9
131	84.0	62.0	115.2
166	96.5	88.9	165.1

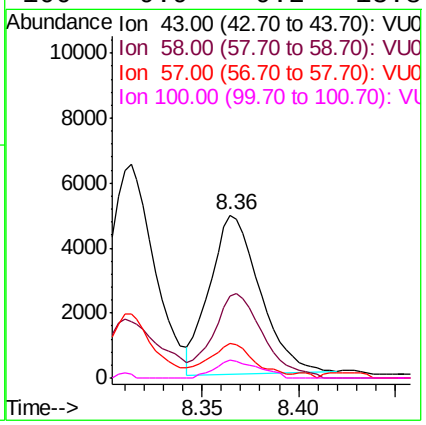


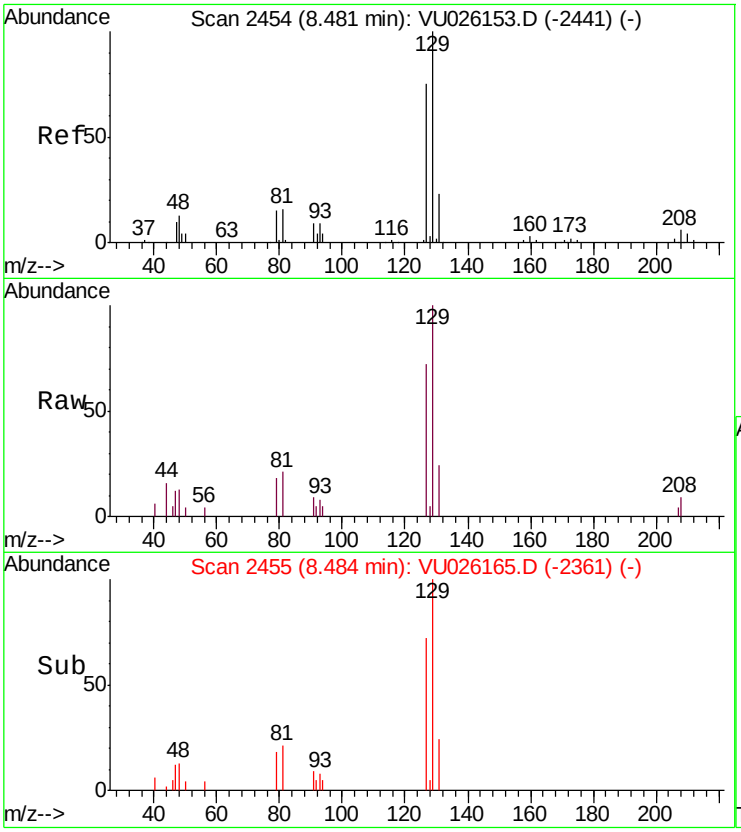


#48
2-Hexanone
Concen: 4.628 ug/L
RT: 8.36 min Scan# 2418
Delta R.T. -0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Tgt Ion: 43 Resp: 8792

Ion	Ratio	Lower	Upper
43	100		
58	52.9	42.9	64.3
57	16.9	15.1	22.7
100	9.9	9.2	13.8



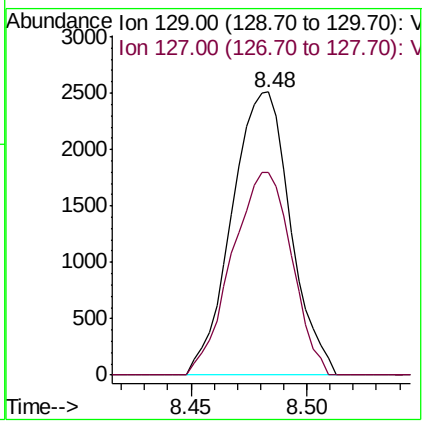


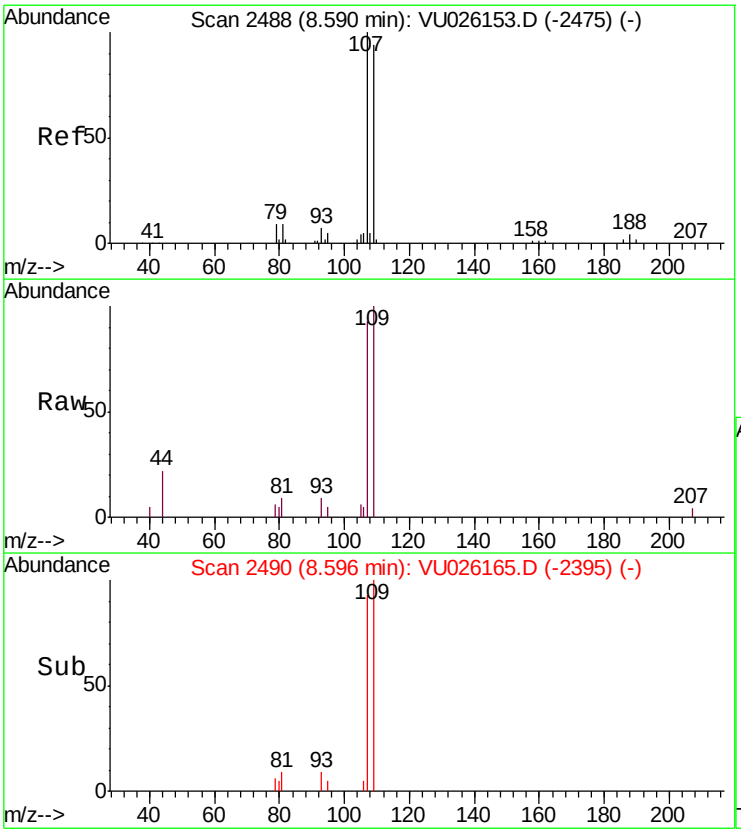
#49
Dibromochloromethane
Concen: 1.978 ug/L
RT: 8.48 min Scan# 2455
Delta R.T. 0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:129 Resp: 4415

Ion	Ratio	Lower	Upper
129	100		
127	71.6	54.6	101.4

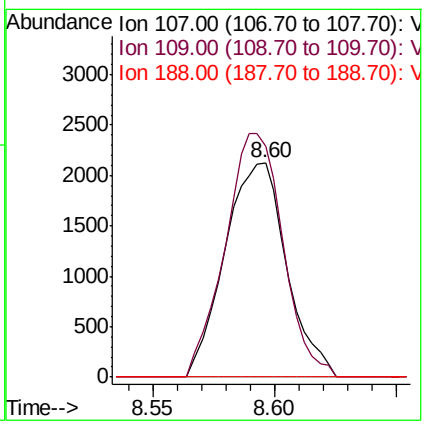


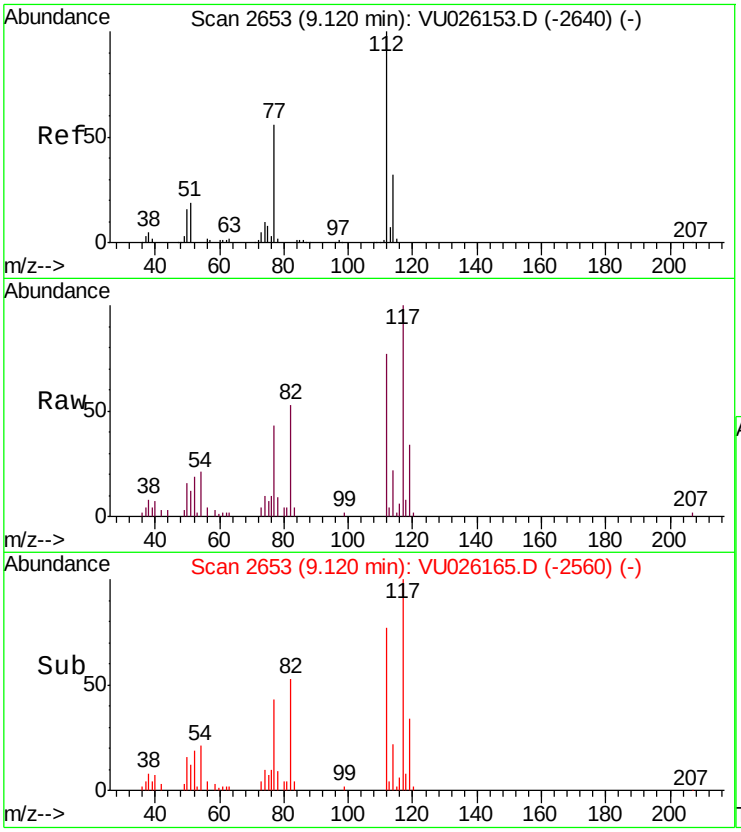


#50
1,2-Dibromoethane
Concen: 1.940 ug/L
RT: 8.60 min Scan# 2490
Delta R.T. 0.01 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Tgt Ion:107 Resp: 3733

Ion	Ratio	Lower	Upper
107	100		
109	107.6	66.1	122.7
188	0.0	3.2	4.8#



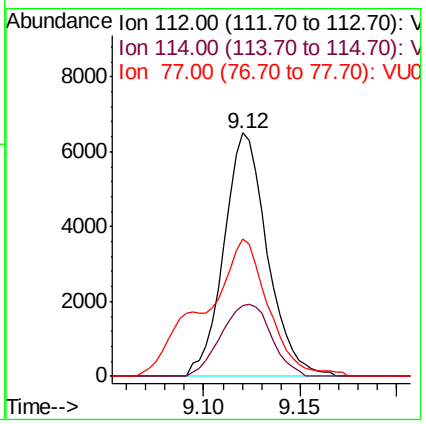


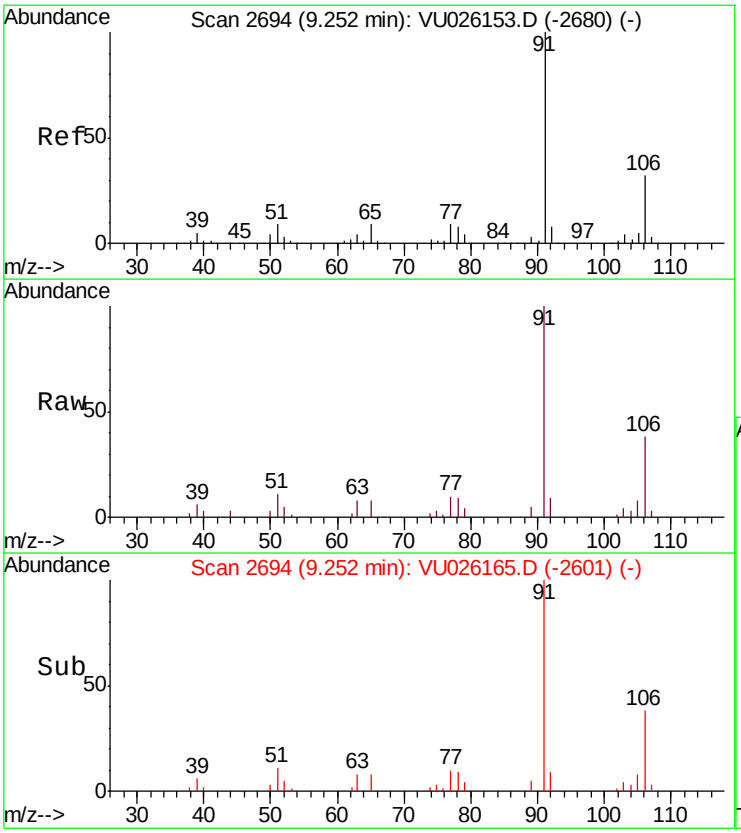
#51
Chlorobenzene
Concen: 1.995 ug/L
RT: 9.12 min Scan# 2653
Delta R.T. -0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Instrument : MSVOA_U
ClientSampleId : MDL03

Tgt Ion:112 Resp: 10135

Ion	Ratio	Lower	Upper
112	100		
114	28.9	22.5	41.9
77	56.5	45.0	67.4

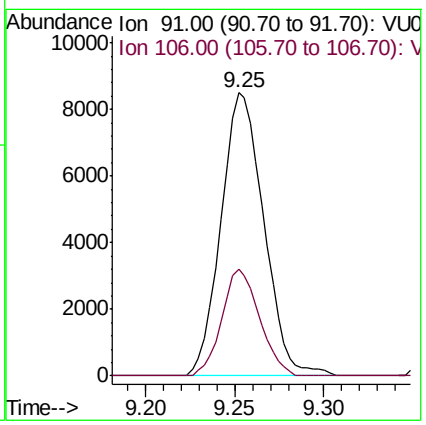


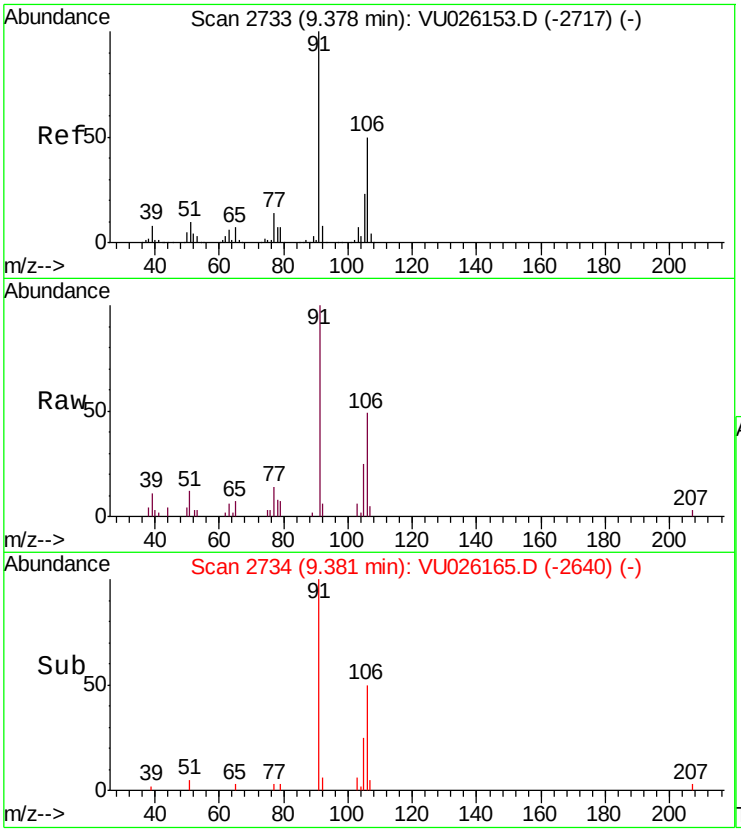


#52
Ethylbenzene
Concen: 1.750 ug/L
RT: 9.25 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Tgt Ion: 91 Resp: 14165

Ion	Ratio	Lower	Upper
91	100		
106	37.5	22.3	41.5



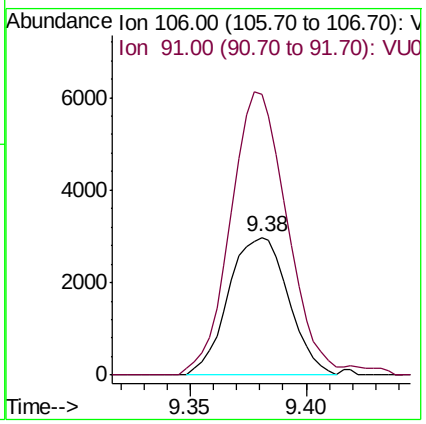


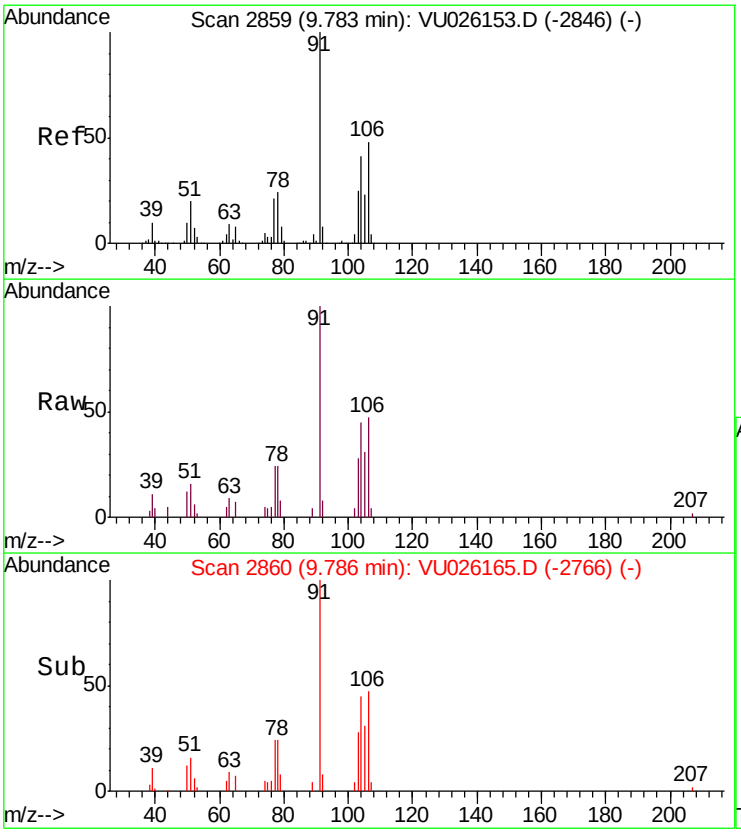
#53
m,p-Xylene
Concen: 1.714 ug/L
RT: 9.38 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:106 Resp: 5347

Ion	Ratio	Lower	Upper
106	100		
91	203.5	139.2	258.4

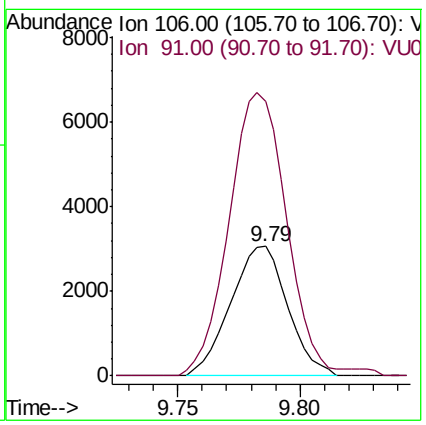


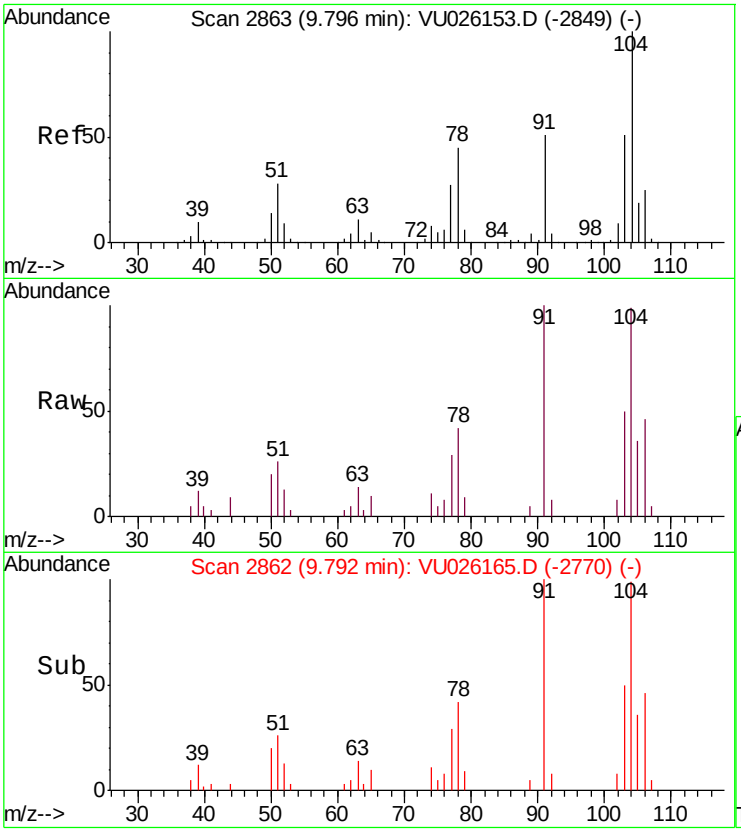


#54
o-xylene
Concen: 1.598 ug/L
RT: 9.79 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Tgt Ion:106 Resp: 4974

Ion	Ratio	Lower	Upper
106	100		
91	211.2	148.0	274.8



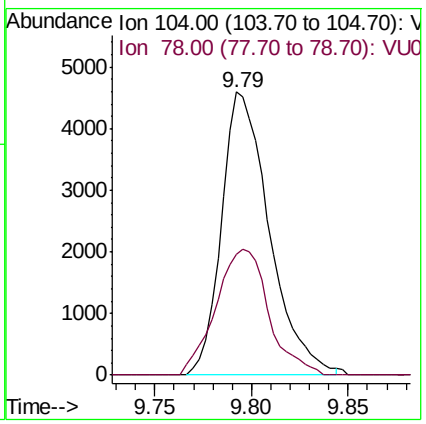


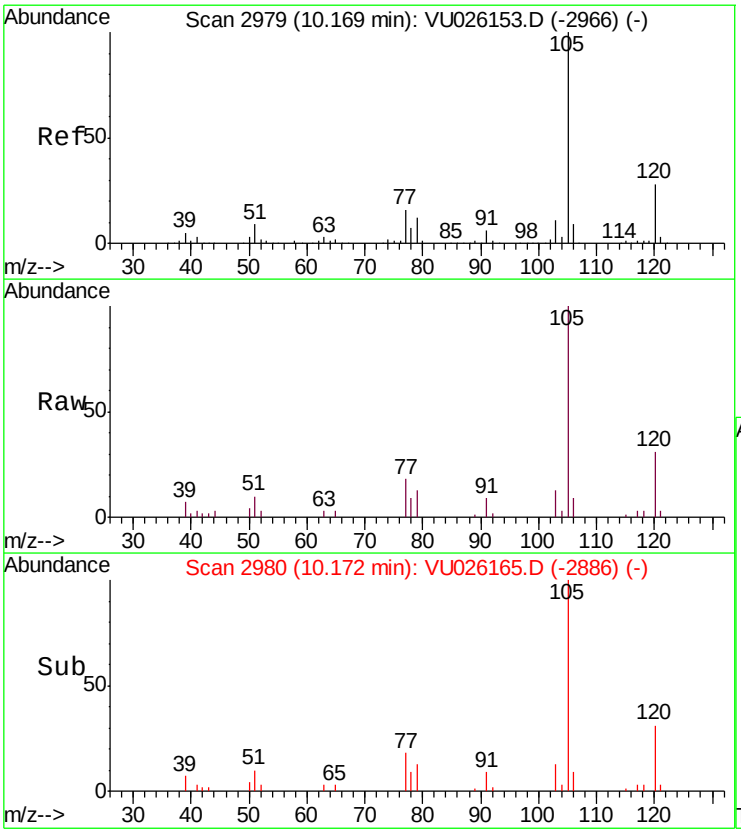
#55
Styrene
Concen: 1.524 ug/L
RT: 9.79 min Scan# 2862
Delta R.T. -0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Instrument : MSVOA_U
ClientSampleId : MDL03

Tgt Ion:104 Resp: 7899

Ion	Ratio	Lower	Upper
104	100		
78	42.6	30.9	57.5

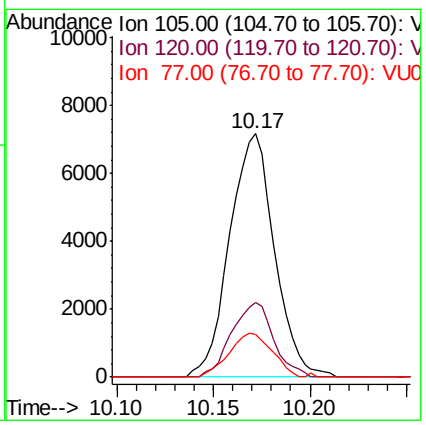


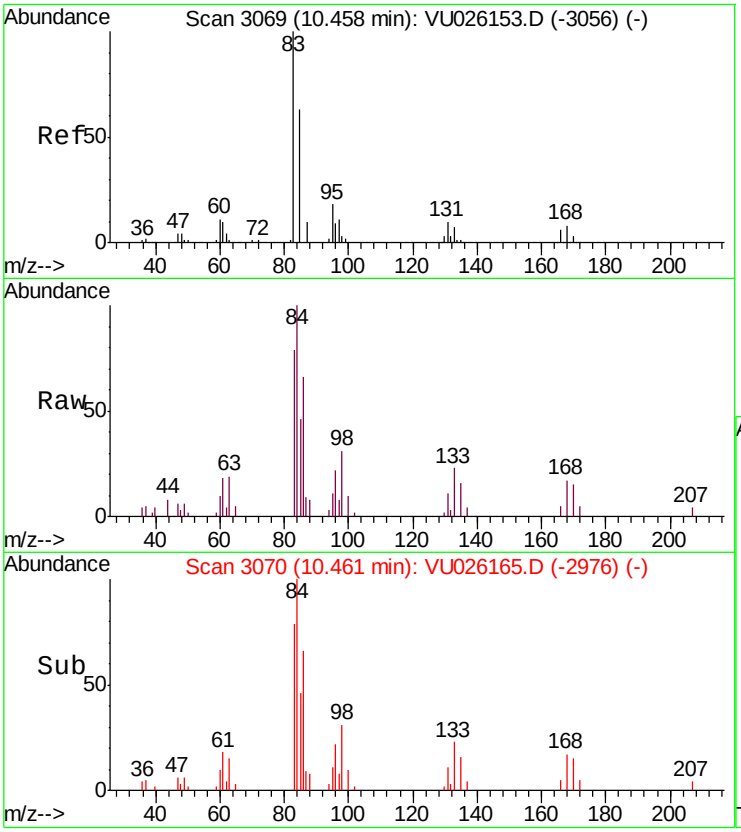


#56
Isopropylbenzene
Concen: 1.448 ug/L
RT: 10.17 min Scan# 2980
Delta R.T. 0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Tgt Ion:105 Resp: 11575

Ion	Ratio	Lower	Upper
105	100		
120	28.5	21.5	32.3
77	17.3	12.3	18.5



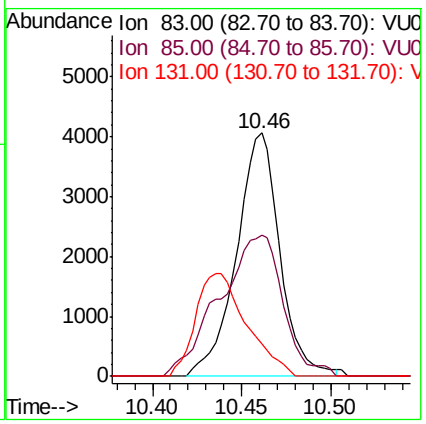


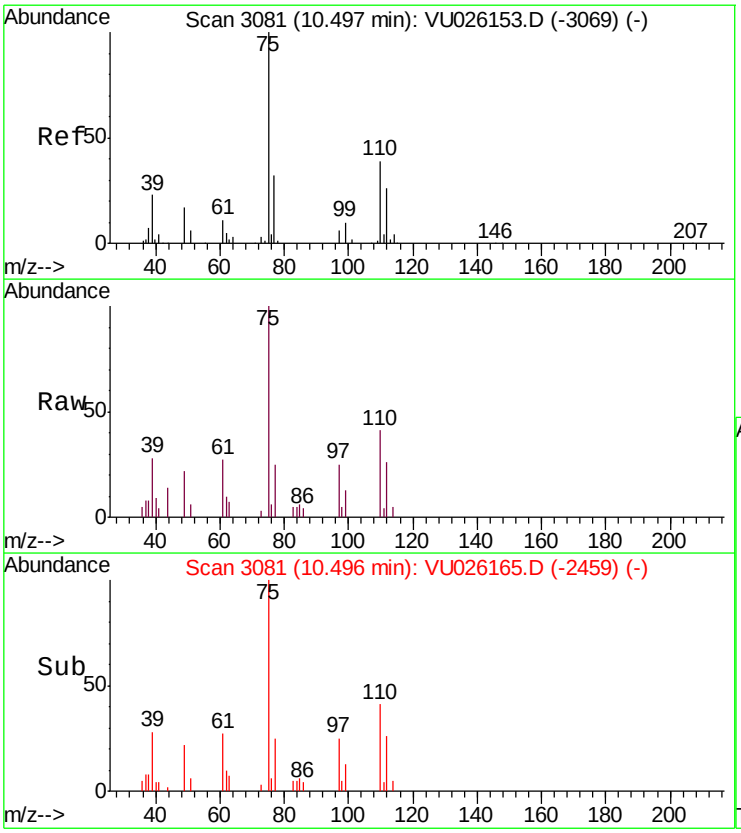
#58
1,1,2,2-Tetrachloroethane
Concen: 2.242 ug/L
RT: 10.46 min Scan# 3070
Delta R.T. 0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 83 Resp: 6937

Ion	Ratio	Lower	Upper
83	100		
85	58.1	45.0	83.6
131	13.5	8.4	12.6#

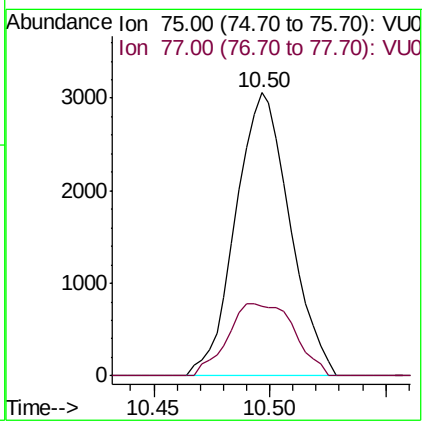


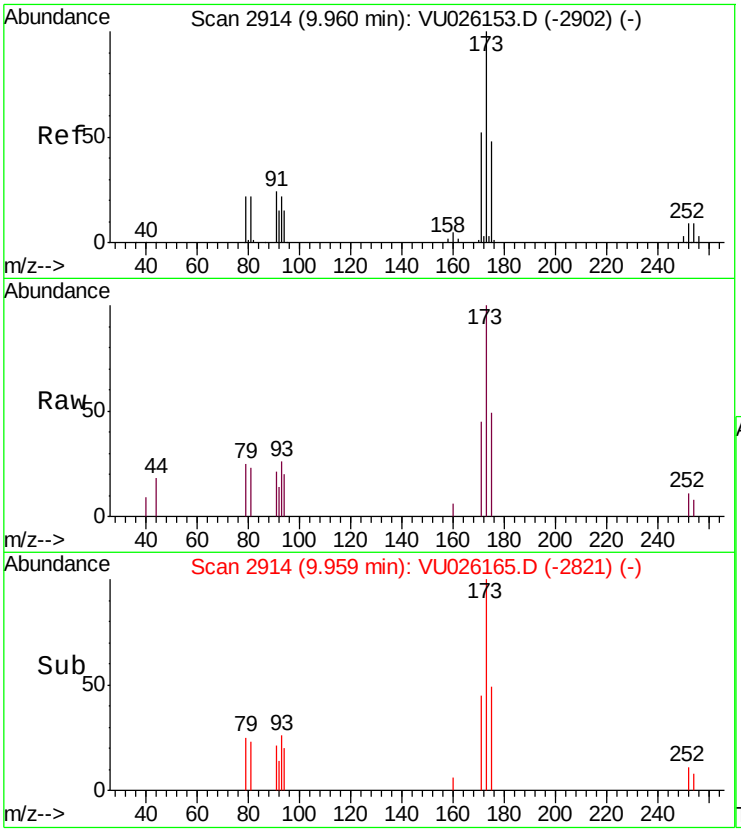


#59
1,2,3-Trichloropropane
Concen: 2.063 ug/L
RT: 10.50 min Scan# 3081
Delta R.T. -0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Tgt Ion: 75 Resp: 4967

Ion	Ratio	Lower	Upper
75	100		
77	31.1	26.1	39.1



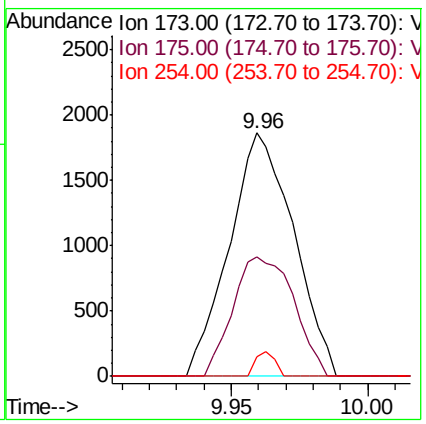


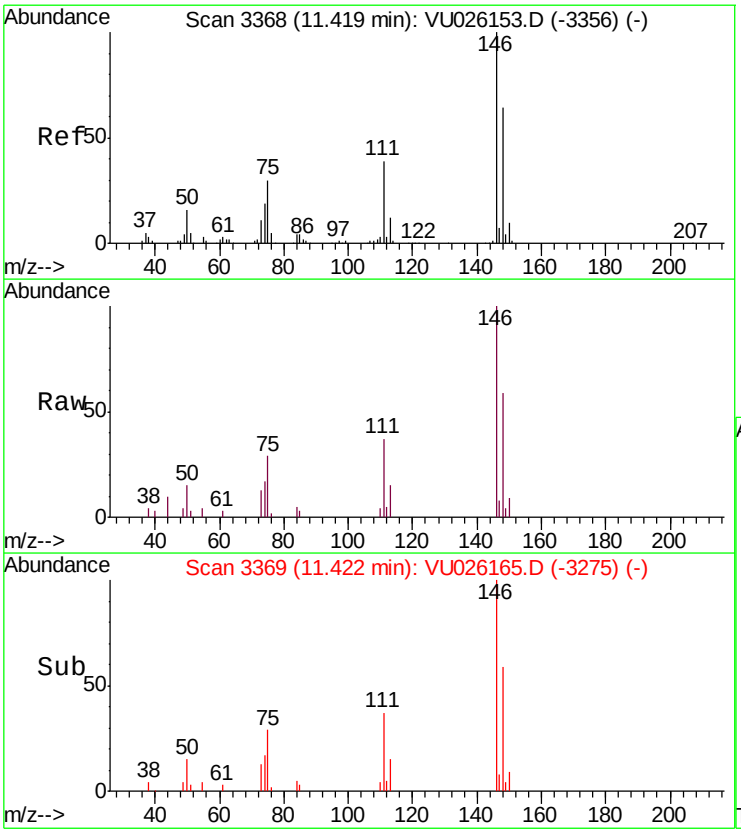
#61
Bromoform
Concen: 2.134 ug/L
RT: 9.96 min Scan# 2914
Delta R.T. -0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:173 Resp: 3050

Ion	Ratio	Lower	Upper
173	100		
175	46.4	38.8	58.2
254	3.0	7.3	10.9#

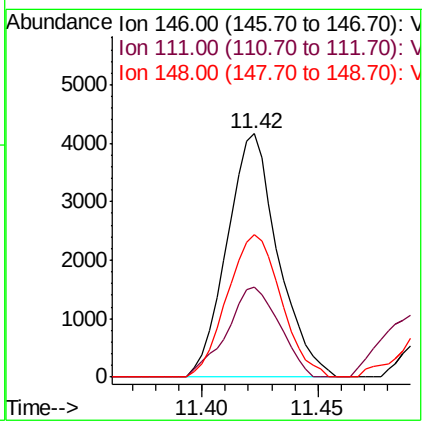


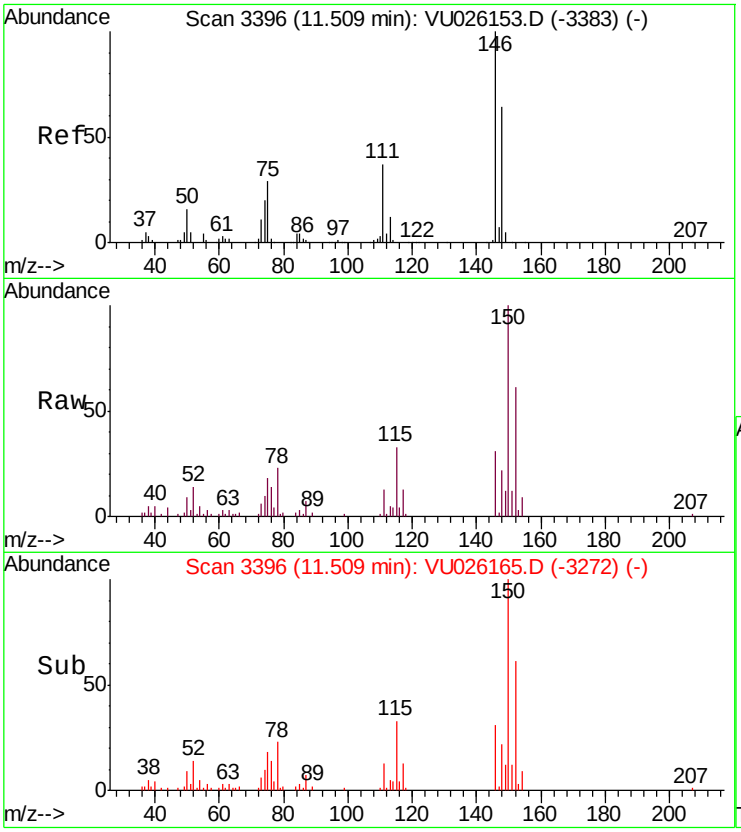


#62
1,3-Dichlorobenzene
Concen: 1.945 ug/L
RT: 11.42 min Scan# 3369
Delta R.T. 0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Tgt Ion:146 Resp: 6372

Ion	Ratio	Lower	Upper
146	100		
111	36.9	26.7	49.7
148	58.5	44.1	81.9



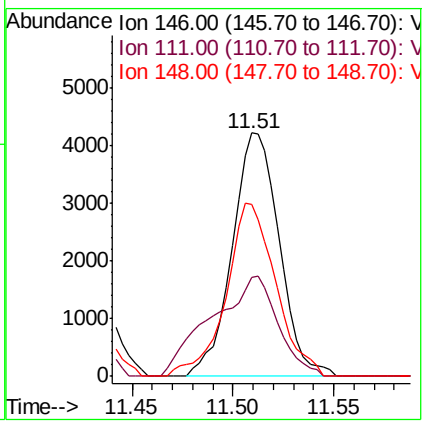


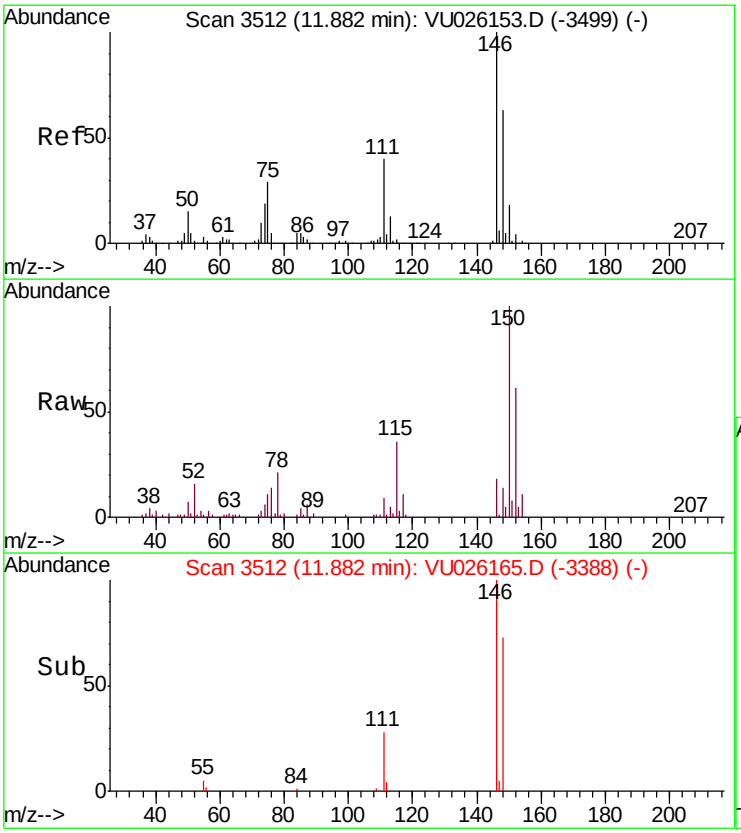
#63
1,4-Dichlorobenzene
Concen: 2.049 ug/L
RT: 11.51 min Scan# 3396
Delta R.T. -0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Instrument : MSVOA_U
ClientSampleId : MDL03

Tgt Ion:146 Resp: 6924

Ion	Ratio	Lower	Upper
146	100		
111	40.5	27.5	51.1
148	70.6	44.8	83.2

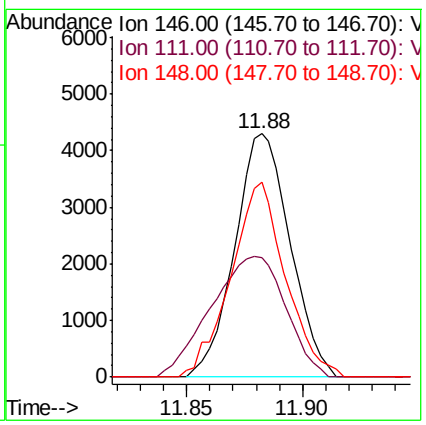


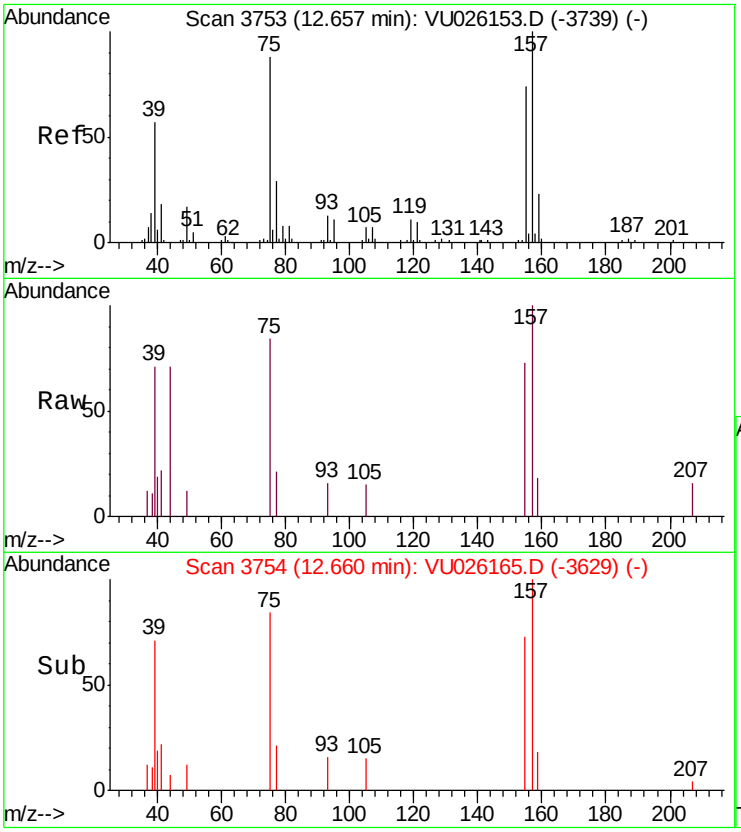


#65
1,2-Dichlorobenzene
Concen: 2.041 ug/L
RT: 11.88 min Scan# 3512
Delta R.T. -0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Tgt Ion:146 Resp: 7146

Ion	Ratio	Lower	Upper
146	100		
111	48.9	32.7	49.1
148	80.3	51.4	77.2#



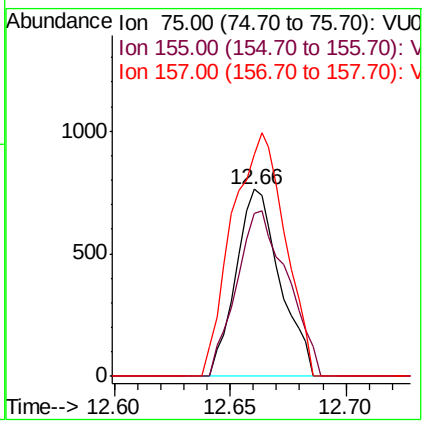


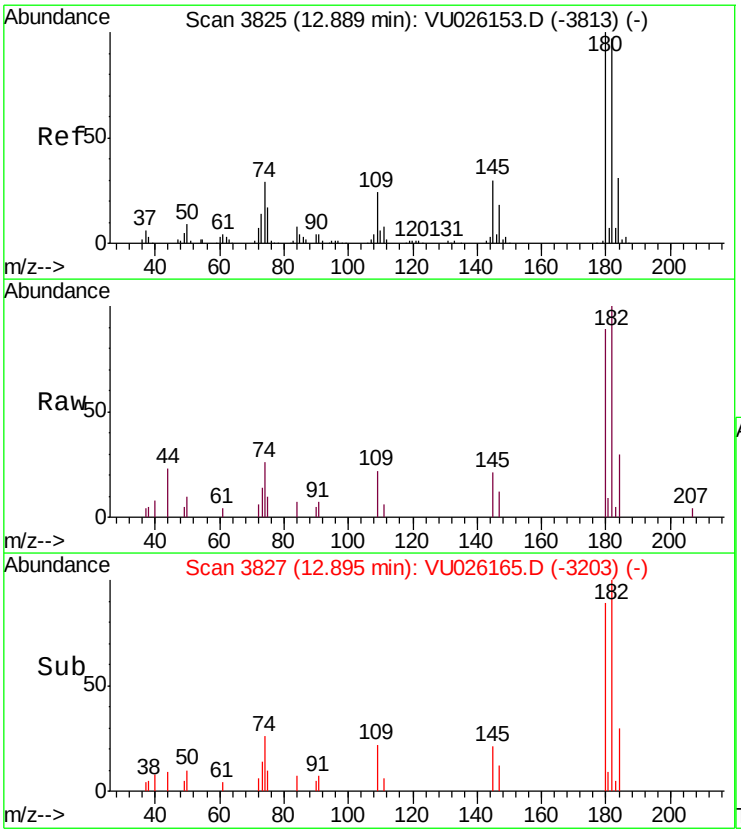
#66
1,2-Dibromo-3-chloropropane
Concen: 1.812 ug/L
RT: 12.66 min Scan# 3754
Delta R.T. 0.00 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 75 Resp: 1006

Ion	Ratio	Lower	Upper
75	100		
155	87.3	68.2	102.2
157	118.9	90.5	135.7

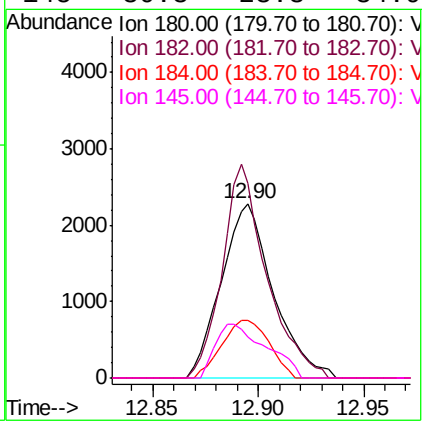


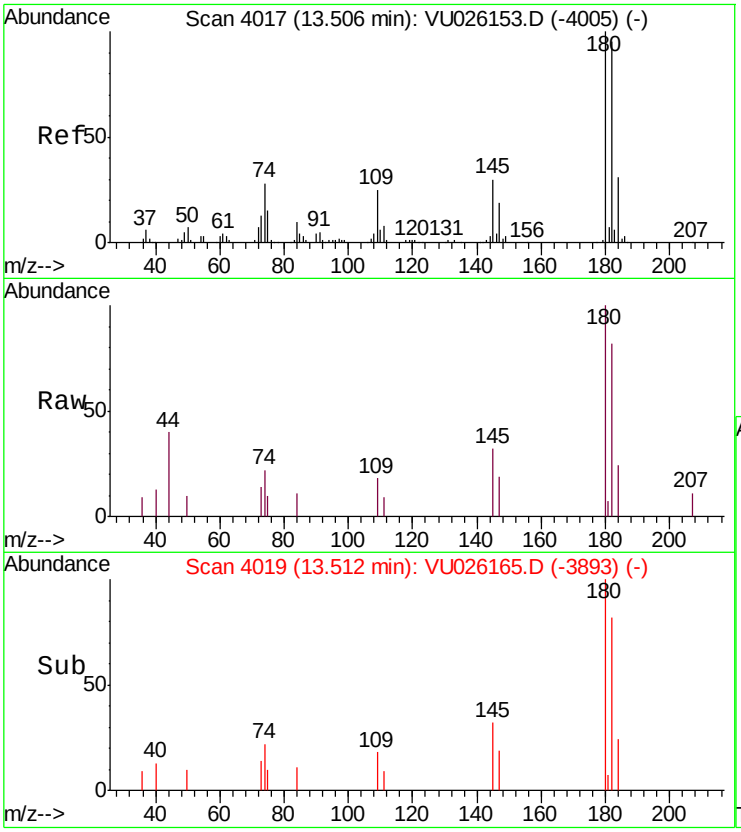


#67
1,3,5-Trichlorobenzene
Concen: 1.612 ug/L
RT: 12.90 min Scan# 3827
Delta R.T. 0.01 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Tgt Ion:180 Resp: 3901

Ion	Ratio	Lower	Upper
180	100		
182	104.3	75.6	113.4
184	30.1	24.3	36.5
145	30.3	23.3	34.9



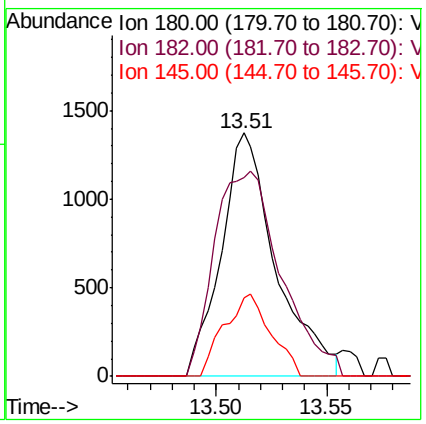


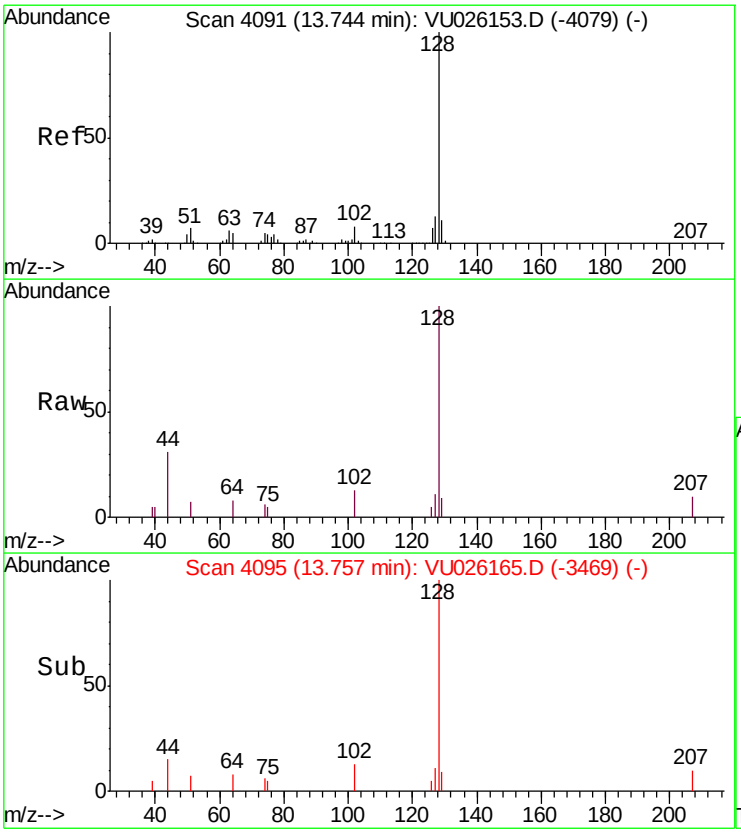
#68
1,2,4-trichlorobenzene
Concen: 1.289 ug/L
RT: 13.51 min Scan# 4019
Delta R.T. 0.01 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:180 Resp: 2363

Ion	Ratio	Lower	Upper
180	100		
182	102.7	76.8	115.2
145	28.8	23.8	35.6





#69
Naphthalene
Concen: 1.212 ug/L
RT: 13.76 min Scan# 4095
Delta R.T. 0.01 min
Lab File: VU026165.D
Acq: 15 Aug 2018 23:14

Tgt Ion:128 Resp: 6324

Ion	Ratio	Lower	Upper
128	100		
127	5.4	10.3	15.5#
129	3.7	8.6	13.0#