Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103018\

Quantitation Report (Not Reviewed)

Data File : VU027876.D
Acq On : 30 Oct 2018 15:33
Operator : MD/SY
Sample : MDL05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL05

Quant Time: Oct 31 02:20:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR103018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 31 02:11:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	82385	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	79570	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	38456	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	31565	4.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.00%			
7) Chloroethane-d5	1.68	69	23935	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.40%			
11) 1,1-Dichloroethene-d2	2.28	63	45260	3.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.00%			
20) 2-Butanone-d5	4.20	46	95030	49.49	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.98%			
24) Chloroform-d	4.65	84	53681	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
26) 1,2-Dichloroethane-d4	5.31	65	32831	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
32) Benzene-d6	5.34	84	105665	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
36) 1,2-Dichloropropane-d6	6.33	67	36488	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.57	98	98254	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
43) trans-1,3-Dichloropropene-	7.85	79	13957	4.67	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.40%			
46) 2-Hexanone-d5	8.31	63	77827	47.66	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.32%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	25898	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	35132	4.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	2422	0.299	ug/L	95
3) Chloromethane	1.33	50	2801	0.348	ug/L	94
5) Vinyl chloride	1.40	62	2750	0.343	ug/L #	64
6) Bromomethane	1.63	94	914	0.347	ug/L	86
8) Chloroethane	1.70	64	1770	0.377	ug/L	85
9) Trichlorofluoromethane	1.89	101	3427	0.322	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	1943	0.358	ug/L	91
12) 1,1-Dichloroethene	2.29	96	1807	0.353	ug/L #	1
13) Acetone	2.33	43	4329	3.576	ug/L	95
14) Carbon disulfide	2.48	76	5891	0.322	ug/L #	94
15) Methyl Acetate	2.62	43	1656	0.511	ug/L #	64
16) Methylene chloride	2.71	84	2131	0.371	ug/L	96
17) Methyl tert-butyl Ether	3.01	73	5157	0.338	ug/L #	85
18) trans-1,2-Dichloroethene	2.99	96	1820	0.335	ug/L	80
19) 1,1-Dichloroethane	3.45	63	3864	0.337	ug/L #	94
21) 2-Butanone	4.29	43	7502	3.565	ug/L	78
22) cis-1,2-Dichloroethene	4.23	96	1769	0.281	ug/L #	56

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103018\

Quantitation Report (Not Reviewed)

Data File : VU027876.D
Acq On : 30 Oct 2018 15:33
Operator : MD/SY
Sample : MDL05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL05

Quant Time: Oct 31 02:20:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR103018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 31 02:11:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.55	128	783	0.301 ug/L #	93
25) Chloroform	4.67	83	4192	0.360 ug/L	100
27) 1,2-Dichloroethane	5.41	62	2622	0.323 ug/L #	78
29) 1,1,1-Trichloroethane	4.92	97	3374	0.329 ug/L	98
30) Cyclohexane	4.99	56	3843	0.319 ug/L	94
31) Carbon tetrachloride	5.13	117	2941	0.334 ug/L	99
33) Benzene	5.40	78	8551	0.339 ug/L	100
34) Trichloroethene	6.19	95	2073	0.316 ug/L	93
35) Methylcyclohexane	6.42	83	3526	0.316 ug/L	96
37) 1,2-Dichloropropane	6.44	63	2342	0.326 ug/L #	90
38) Bromodichloromethane	6.76	83	2418	0.288 ug/L	91
39) cis-1,3-Dichloropropene	7.27	75	3333	0.324 ug/L	86
40) 4-Methyl-2-pentanone	7.47	43	16309	3.216 ug/L #	89
42) Toluene	7.64	91	8525	0.323 ug/L	89
44) trans-1,3-Dichloropropene	7.88	75	3211	0.364 ug/L	90
45) 1,1,2-Trichloroethane	8.08	97	1423	0.322 ug/L	93
47) Tetrachloroethene	8.23	164	1650	0.327 ug/L	94
48) 2-Hexanone	8.37	43	13047	3.569 ug/L #	96
49) Dibromochloromethane	8.48	129	1520	0.285 ug/L	94
50) 1,2-Dibromoethane	8.59	107	1307	0.309 ug/L #	97
51) Chlorobenzene	9.12	112	5267	0.322 ug/L	94
52) Ethylbenzene	9.25	91	9909	0.330 ug/L	96
53) m,p-xylene	9.38	106	3218	0.295 ug/L	77
54) o-xylene	9.78	106	3376	0.315 ug/L	85
55) Styrene	9.79	104	5555	0.310 ug/L	90
56) Isopropylbenzene	10.17	105	8848	0.303 ug/L #	96
58) 1,1,2,2-Tetrachloroethane	10.46	83	1644	0.286 ug/L	93
59) 1,2,3-Trichloropropane	11.48	75	6484	1.490 ug/L	94
61) Bromoform	9.96	173	694	0.245 ug/L #	83
62) 1,3-Dichlorobenzene	11.42	146	4139	0.335 ug/L	84
63) 1,4-Dichlorobenzene	11.50	146	4584	0.371 ug/L	92
65) 1,2-Dichlorobenzene	11.88	146	3988	0.341 ug/L	88
66) 1,2-Dibromo-3-chloropropan	12.66	75	285	0.311 ug/L #	53
67) 1,3,5-Trichlorobenzene	12.89	180	3213	0.323 ug/L	94
68) 1,2,4-trichlorobenzene	13.50	180	2587	0.306 ug/L	91
69) Naphthalene	13.75	128	3819	0.290 ug/L #	93
70) 1,2,3-Trichlorobenzene	13.99	180	2404	0.312 ug/L #	91

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

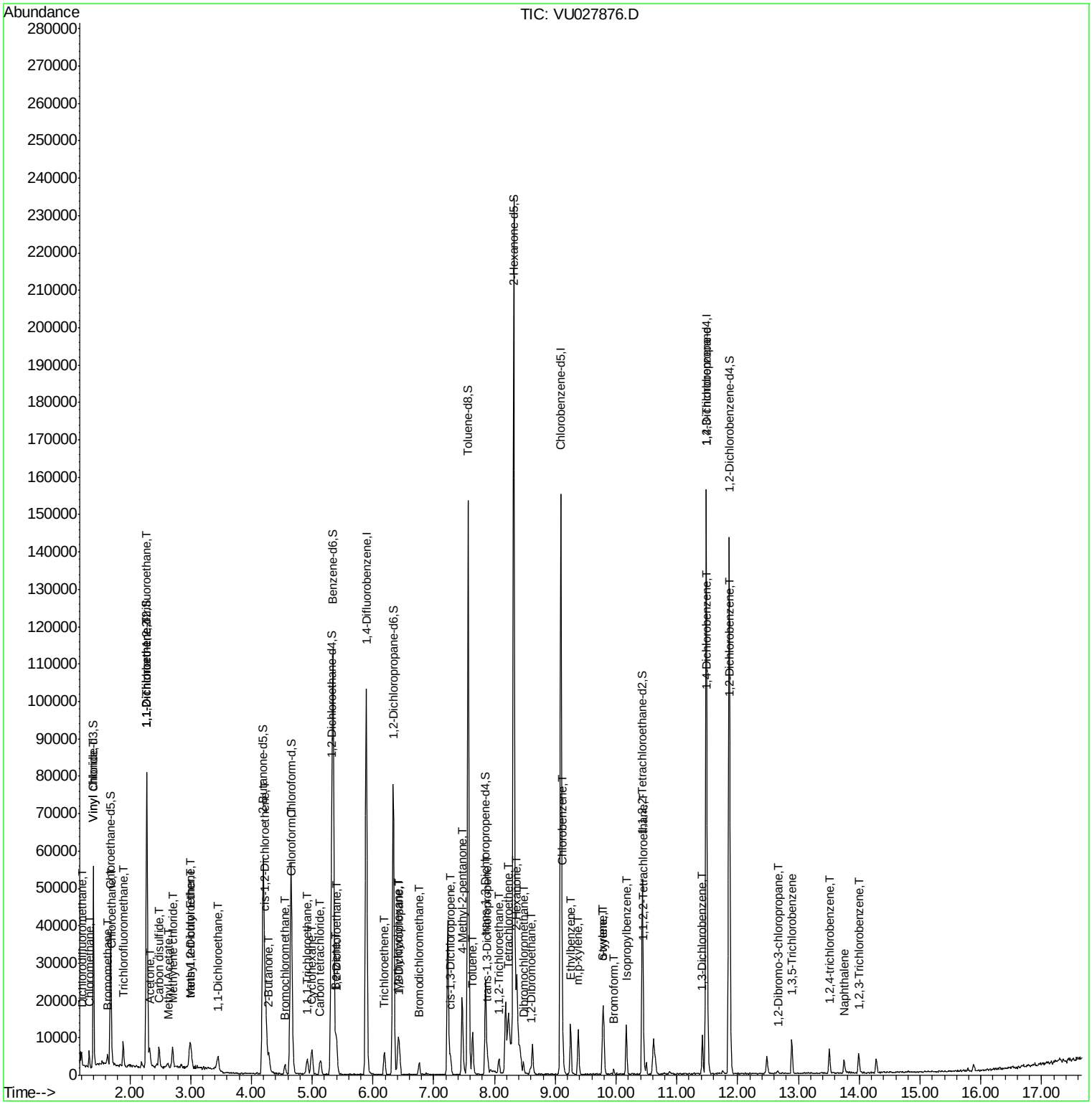
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103018\

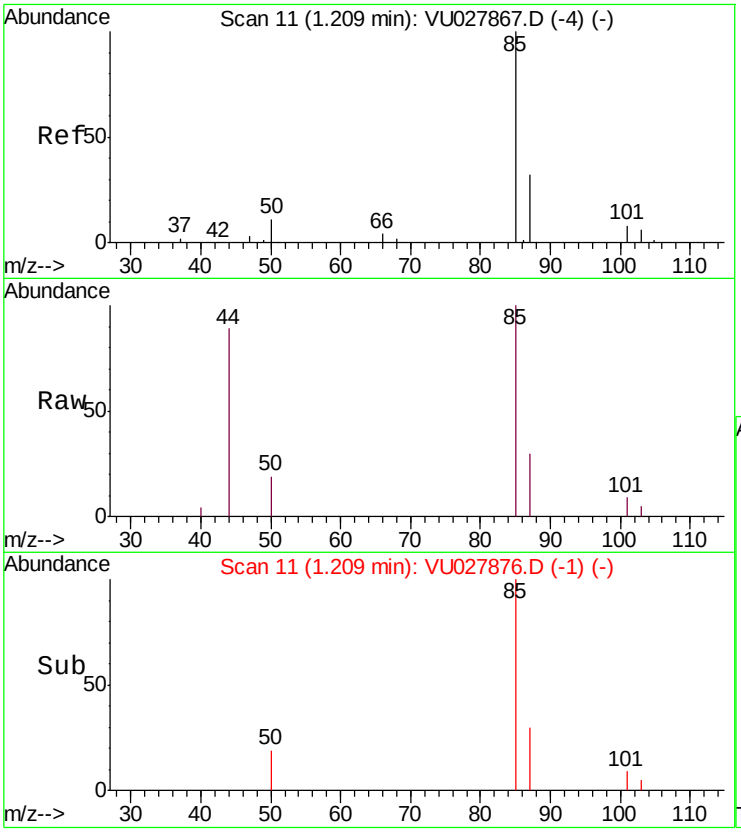
Quantitation Report (Not Reviewed)

Data File : VU027876.D
Acq On : 30 Oct 2018 15:33
Operator : MD/SY
Sample : MDL05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Quant Time: Oct 31 02:20:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR103018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 31 02:11:32 2018
Response via : Initial Calibration



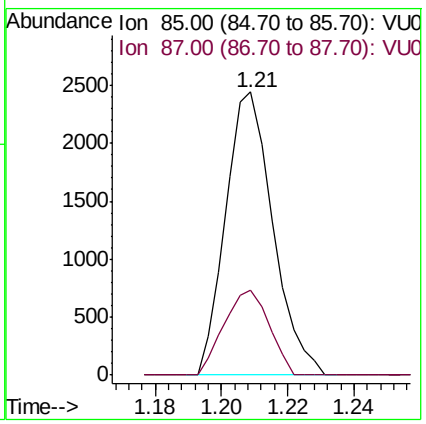


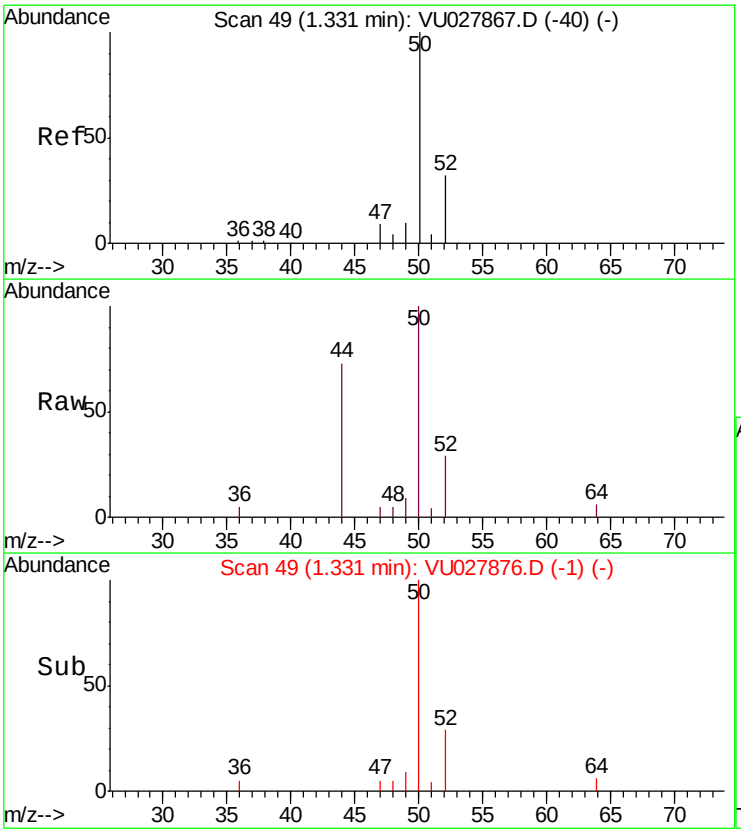
#2
Dichlorodifluoromethane
Concen: 0.299 ug/L
RT: 1.21 min Scan# 11
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 85 Resp: 2422

Ion	Ratio	Lower	Upper
85	100		
87	28.5	25.2	37.8

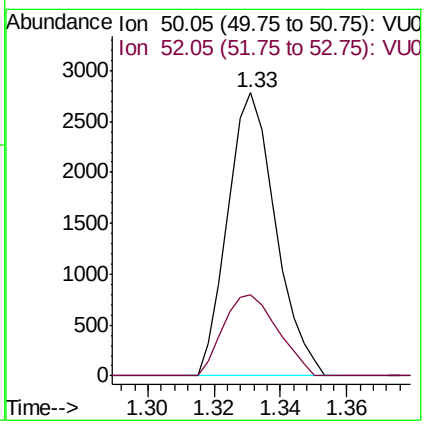


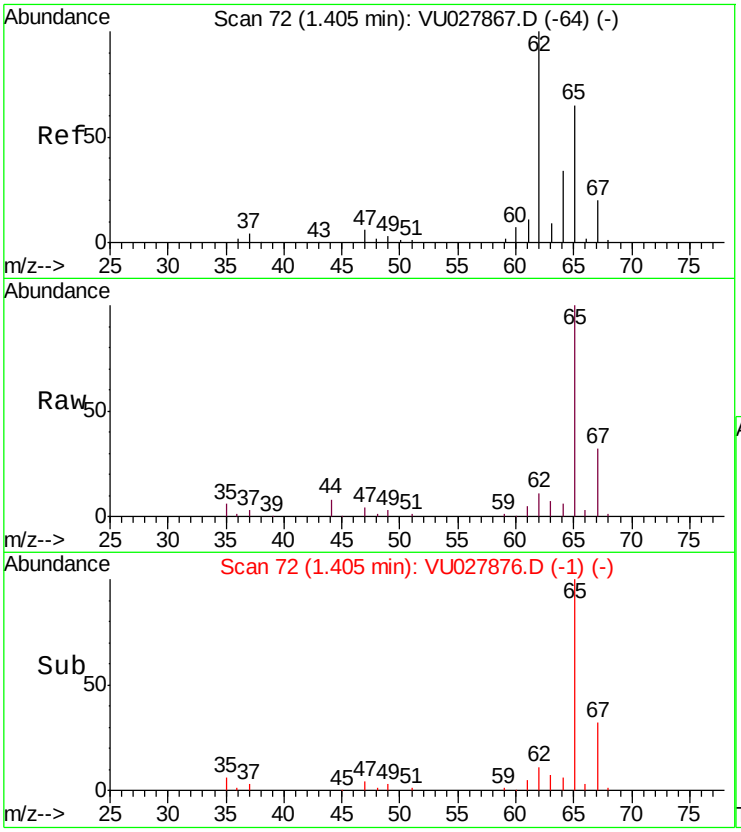


#3
Chloromethane
Concen: 0.348 ug/L
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Tgt Ion: 50 Resp: 2801

Ion	Ratio	Lower	Upper
50	100		
52	28.8	22.3	41.5



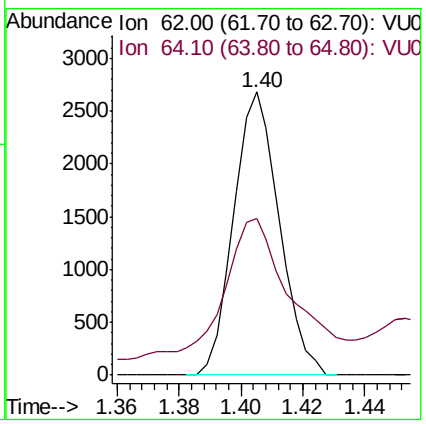


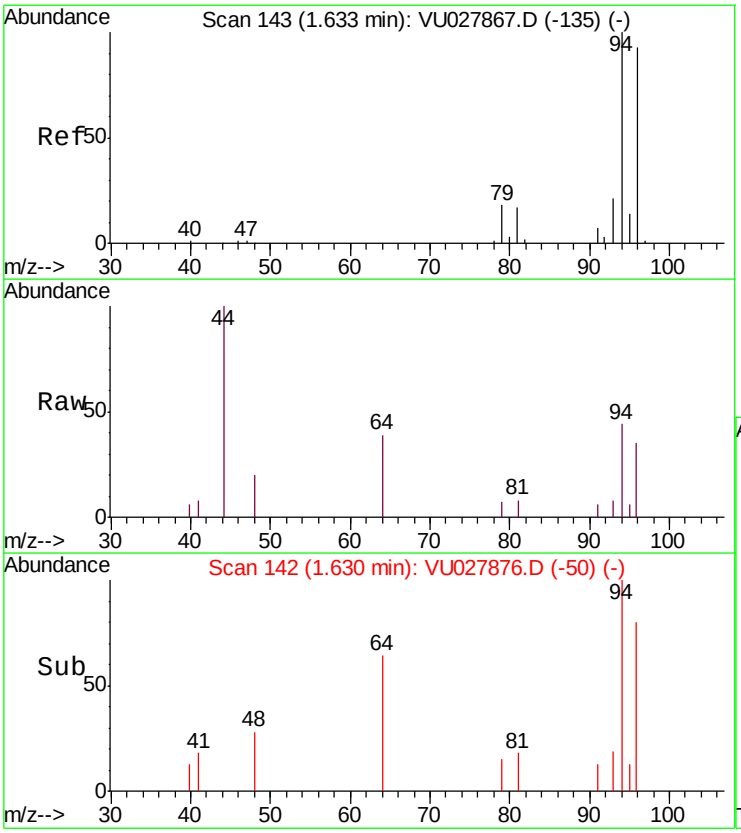
#5
Vinyl chloride
Concen: 0.343 ug/L
RT: 1.40 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 62 Resp: 2750

Ion	Ratio	Lower	Upper
62	100		
64	55.2	24.0	44.6#

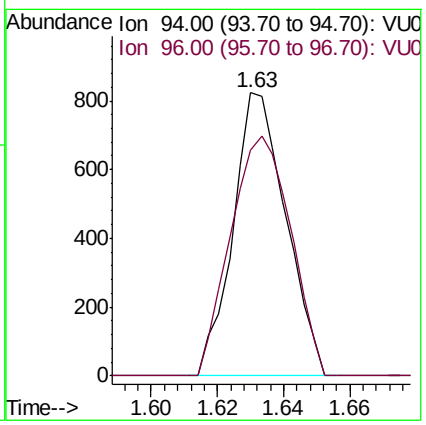


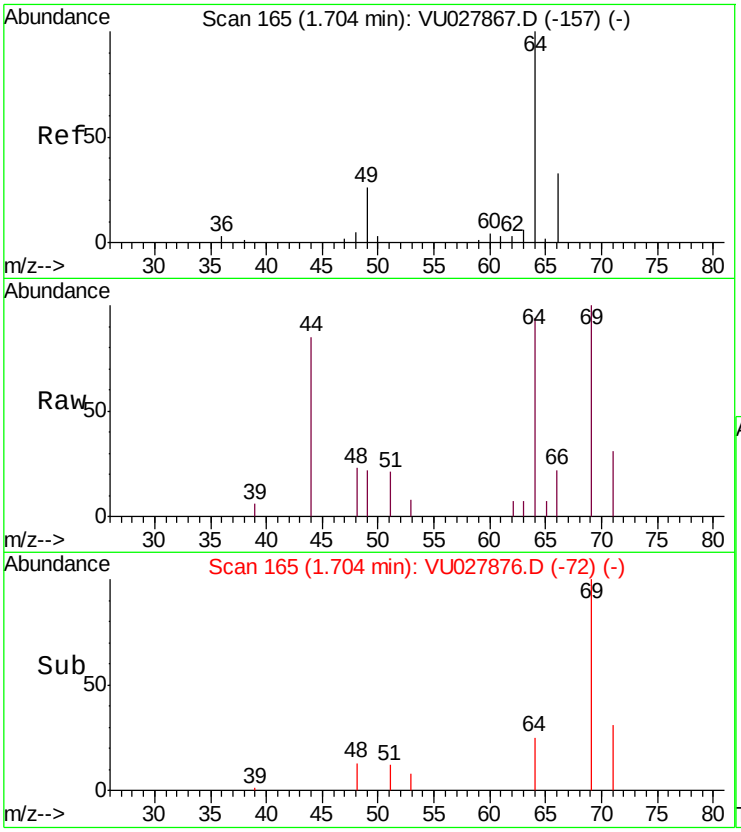


#6
Bromomethane
Concen: 0.347 ug/L
RT: 1.63 min Scan# 142
Delta R.T. -0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Tgt Ion: 94 Resp: 914

Ion	Ratio	Lower	Upper
94	100		
96	79.8	65.0	120.6



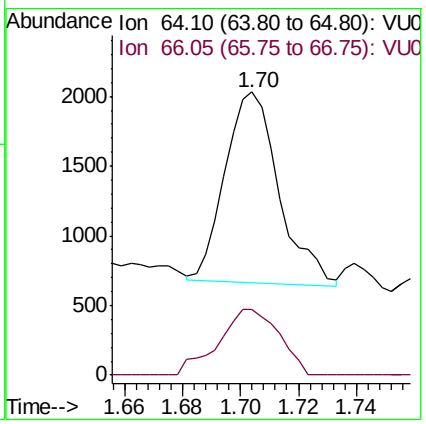


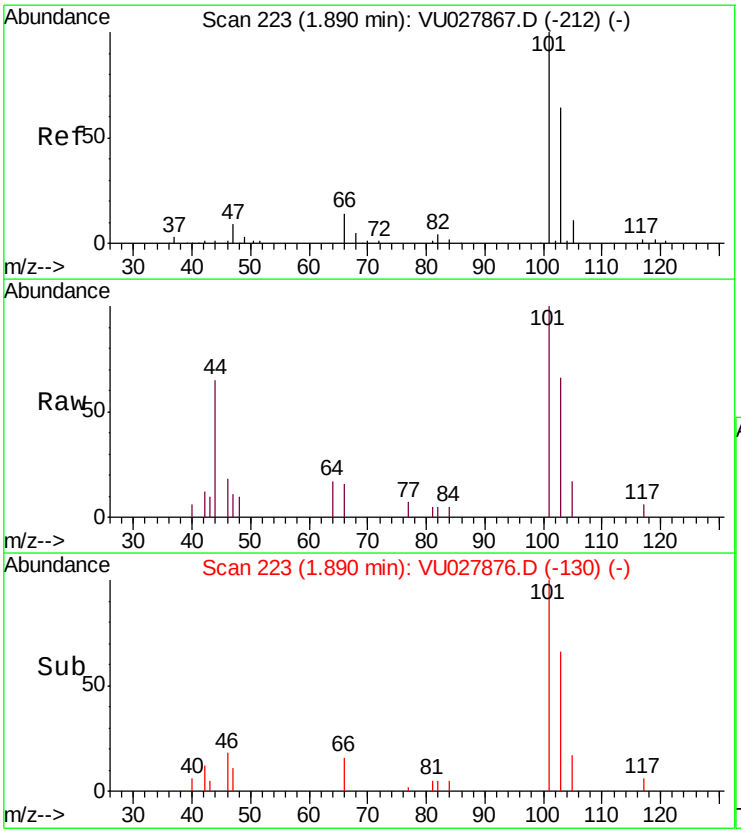
#8
Chloroethane
Concen: 0.377 ug/L
RT: 1.70 min Scan# 165
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 64 Resp: 1770

Ion	Ratio	Lower	Upper
64	100		
66	23.2	21.8	40.6

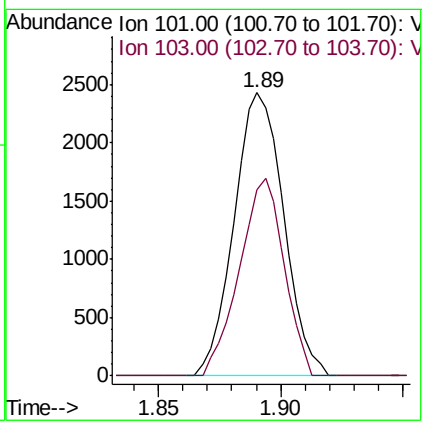


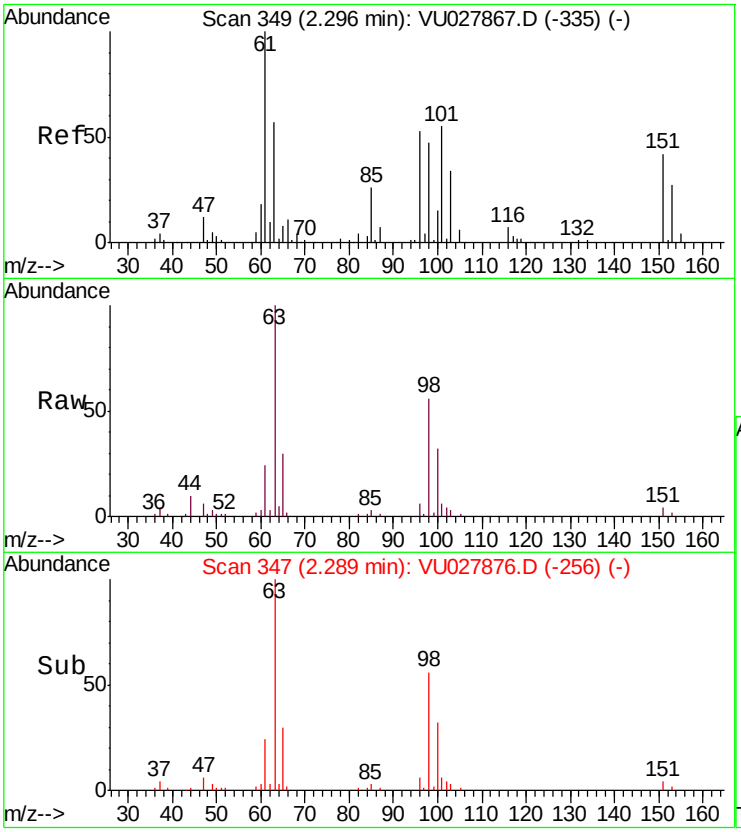


#9
Trichlorofluoromethane
Concen: 0.322 ug/L
RT: 1.89 min Scan# 223
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Tgt Ion:101 Resp: 3427

Ion	Ratio	Lower	Upper
101	100		
103	62.7	51.4	77.0



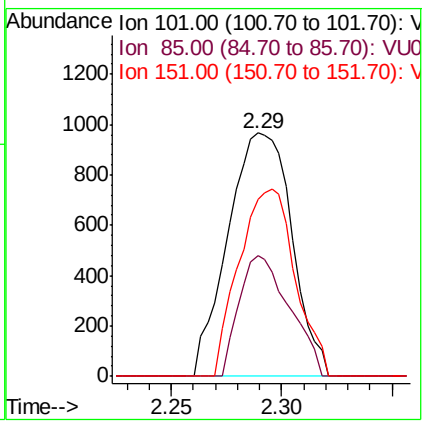


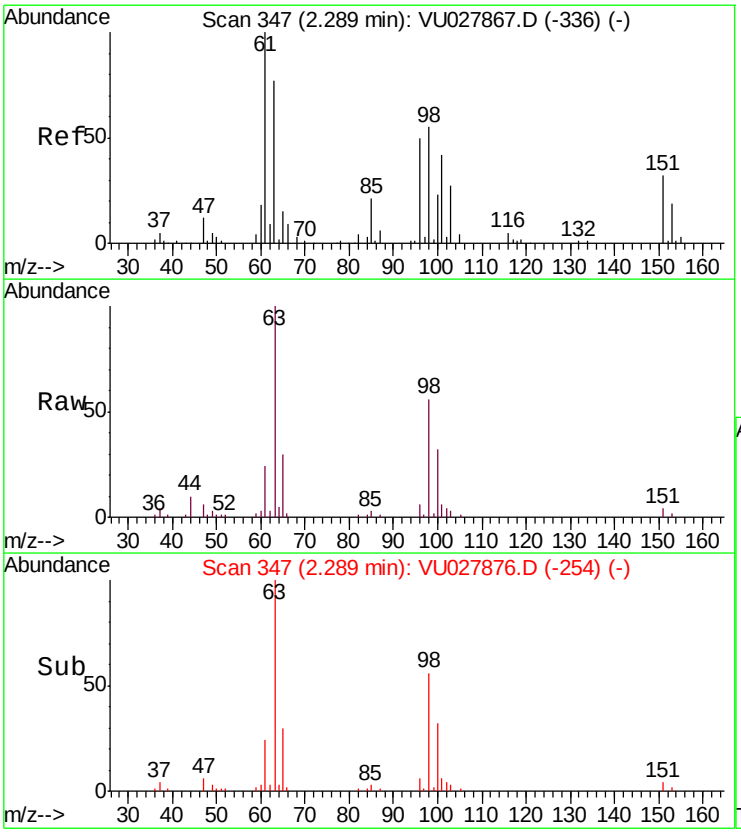
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.358 ug/L
RT: 2.29 min Scan# 347
Delta R.T. -0.01 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:101 Resp: 1943

Ion	Ratio	Lower	Upper
101	100		
85	39.3	37.1	55.7
151	67.8	59.9	89.9

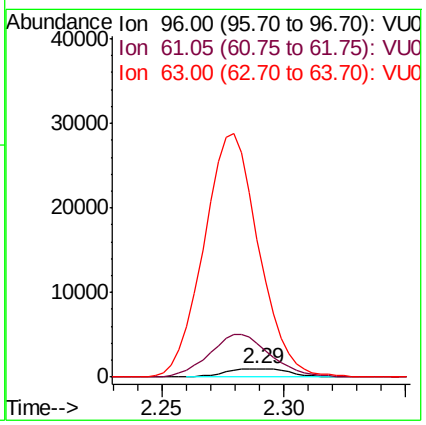


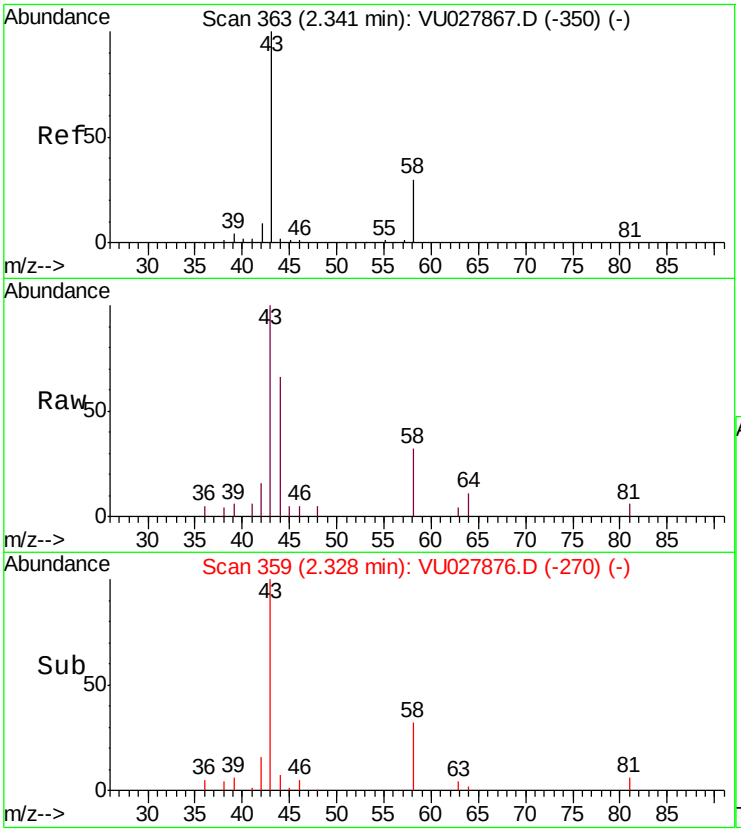


#12
1,1-Dichloroethene
Concen: 0.353 ug/L
RT: 2.29 min Scan# 347
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Tgt Ion: 96 Resp: 1807

Ion	Ratio	Lower	Upper
96	100		
61	392.2	141.1	262.1#
63	1615.5	113.0	209.9#



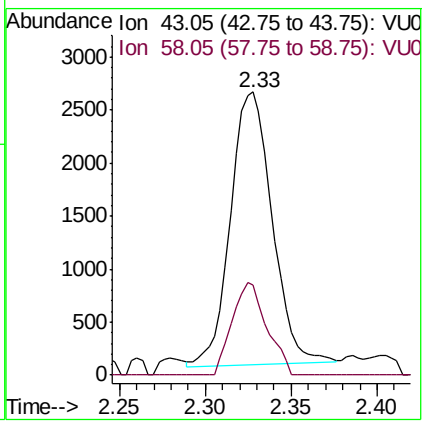


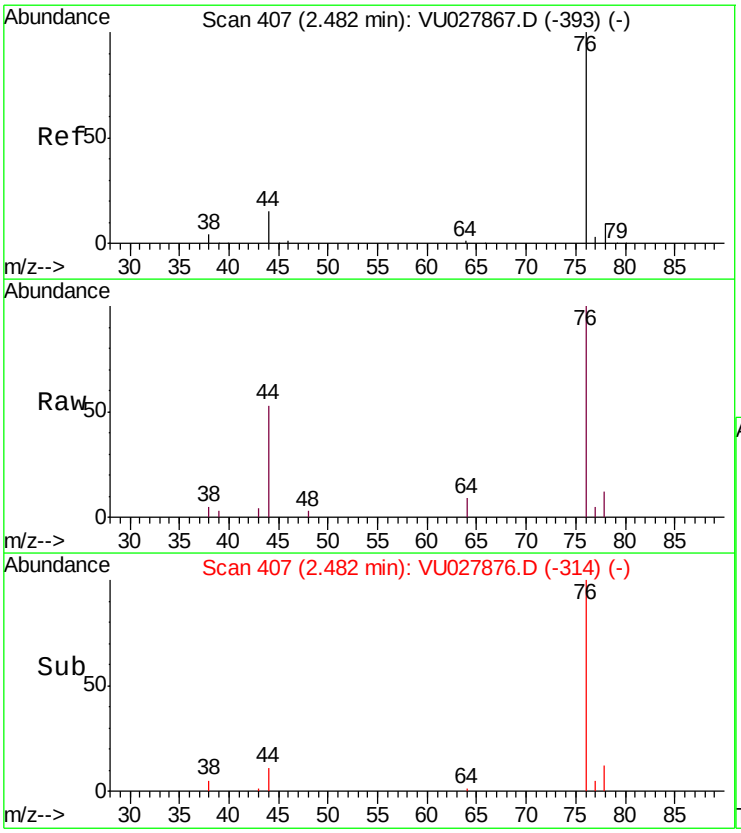
#13
Acetone
Concen: 3.576 ug/L
RT: 2.33 min Scan# 359
Delta R.T. -0.01 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 4329

Ion	Ratio	Lower	Upper
43	100		
58	28.2	0.0	61.4

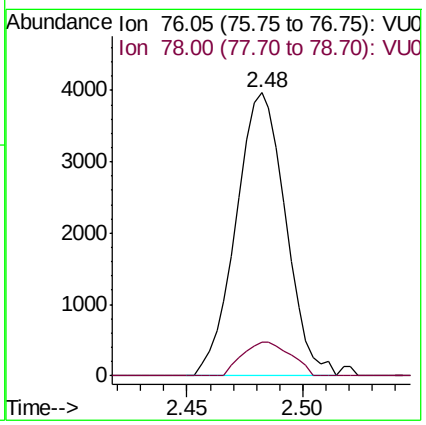


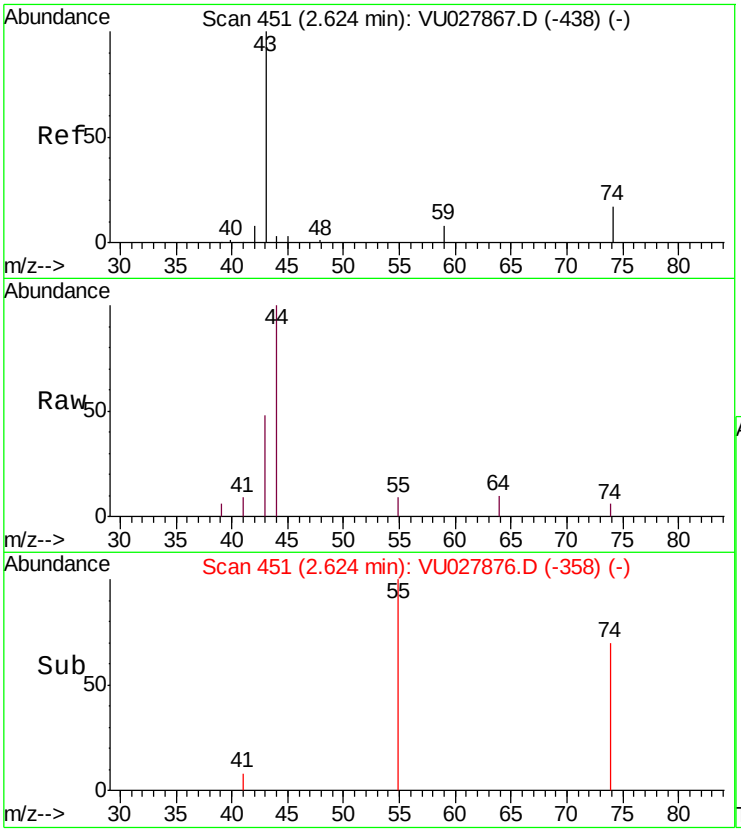


#14
Carbon disulfide
Concen: 0.322 ug/L
RT: 2.48 min Scan# 407
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Tgt Ion: 76 Resp: 5891

Ion	Ratio	Lower	Upper
76	100		
78	11.7	7.5	11.3#



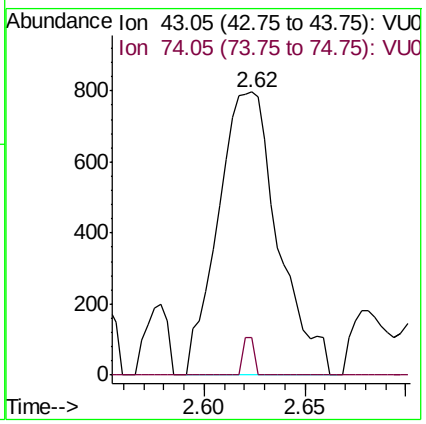


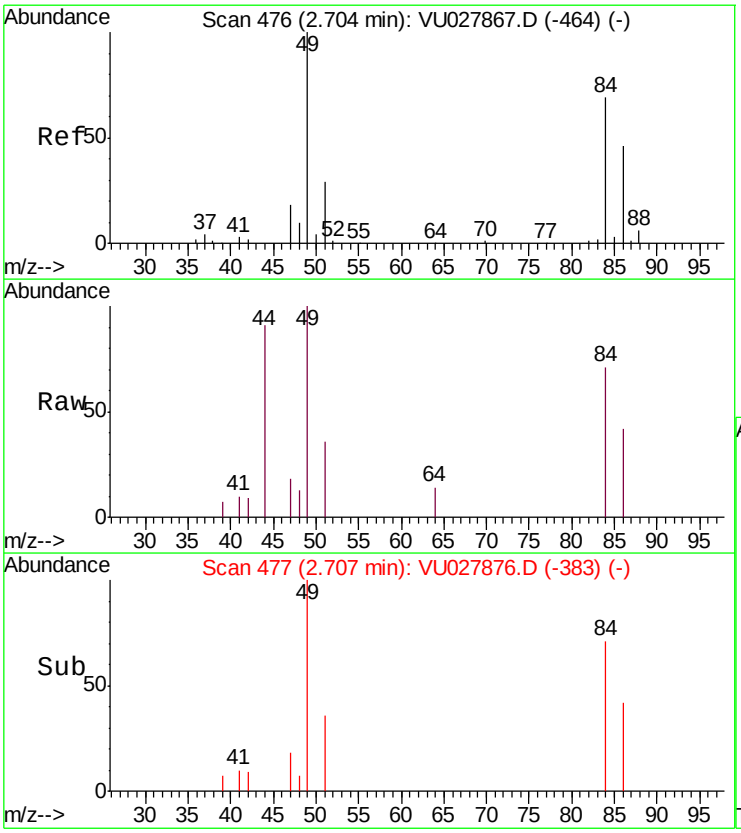
#15
Methyl Acetate
Concen: 0.511 ug/L
RT: 2.62 min Scan# 451
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 1656

Ion	Ratio	Lower	Upper
43	100		
74	2.5	14.9	22.3#

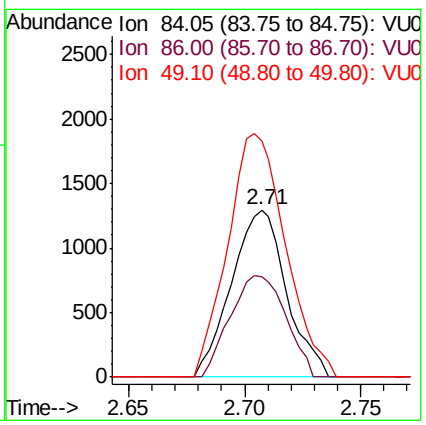


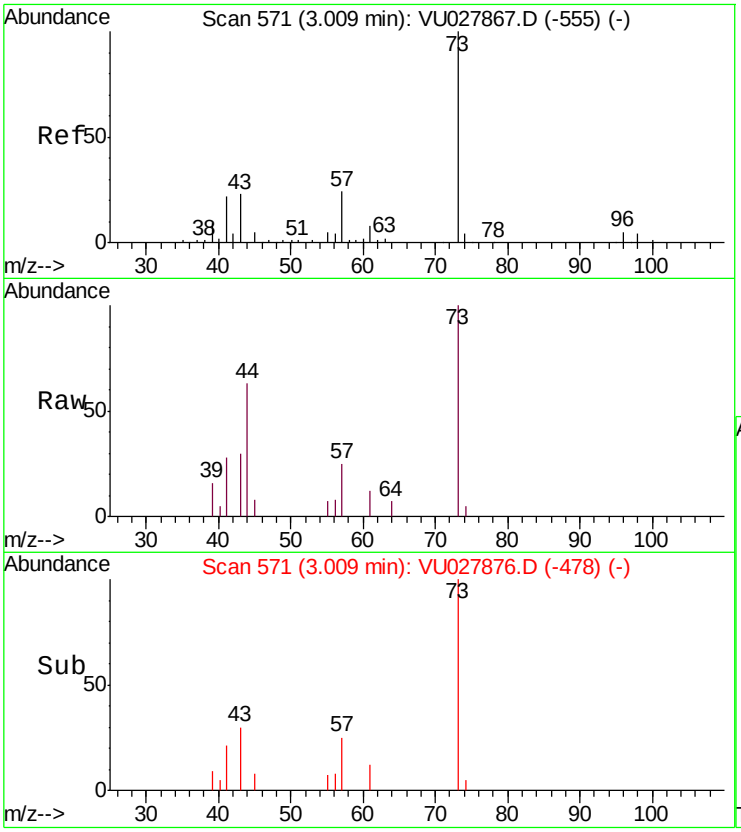


#16
Methylene chloride
Concen: 0.371 ug/L
RT: 2.71 min Scan# 477
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Tgt Ion: 84 Resp: 2131

Ion	Ratio	Lower	Upper
84	100		
86	59.9	46.7	86.7
49	141.5	101.3	188.1



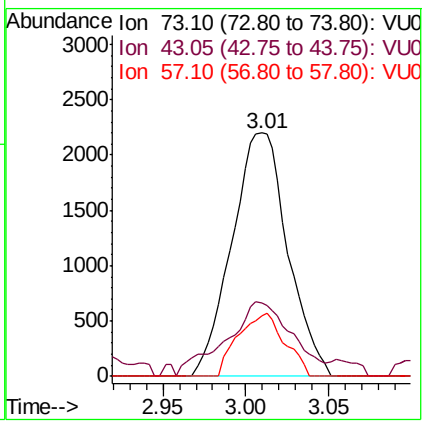


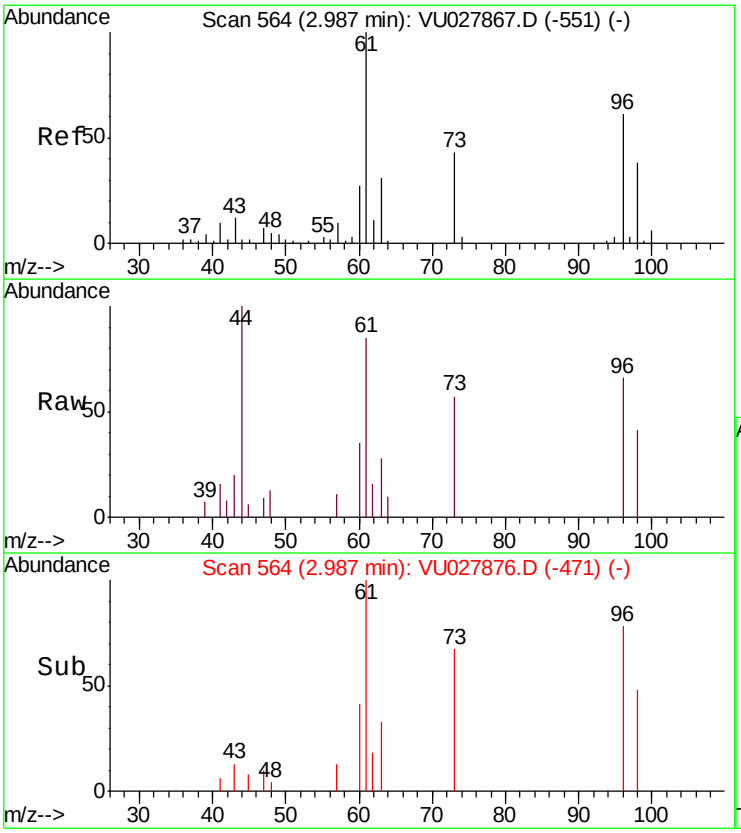
#17
Methyl tert-butyl Ether
Concen: 0.338 ug/L
RT: 3.01 min Scan# 571
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 73 Resp: 5157

Ion	Ratio	Lower	Upper
73	100		
43	36.0	18.7	28.1#
57	21.6	18.7	28.1

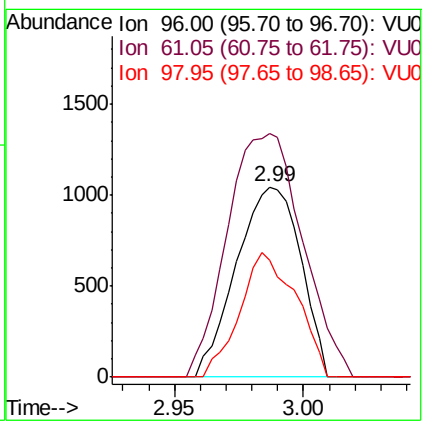


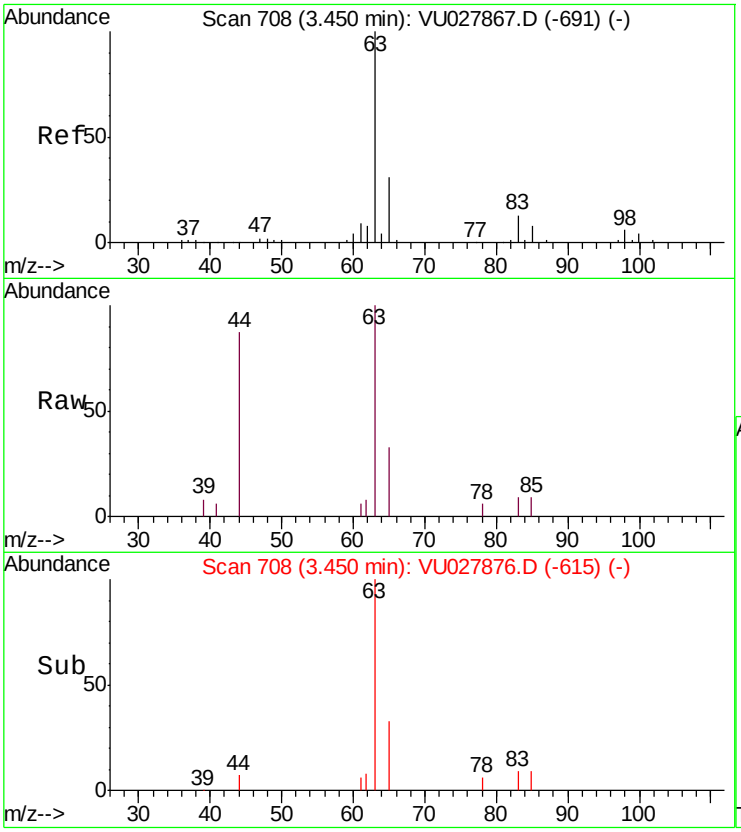


#18
trans-1,2-Dichloroethene
Concen: 0.335 ug/L
RT: 2.99 min Scan# 564
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Tgt Ion: 96 Resp: 1820

Ion	Ratio	Lower	Upper
96	100		
61	128.0	115.2	214.0
98	61.4	44.0	81.8



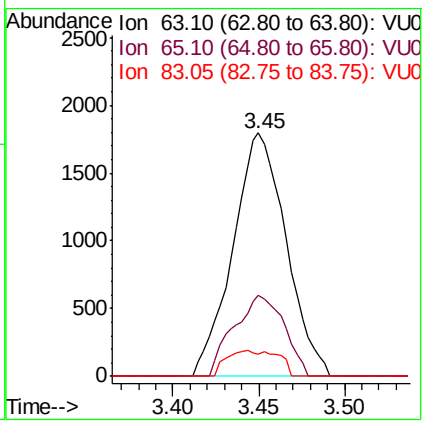


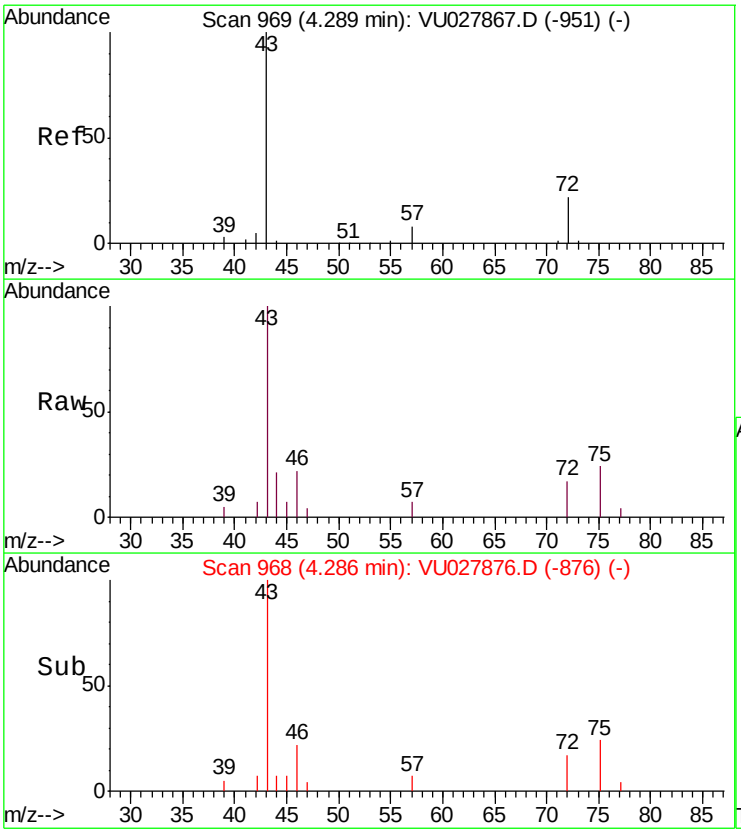
#19
1,1-Dichloroethane
Concen: 0.337 ug/L
RT: 3.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 63 Resp: 3864

Ion	Ratio	Lower	Upper
63	100		
65	33.1	21.8	40.4
83	9.2	9.4	17.4#

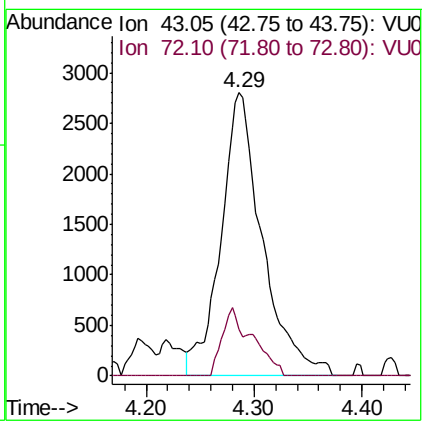


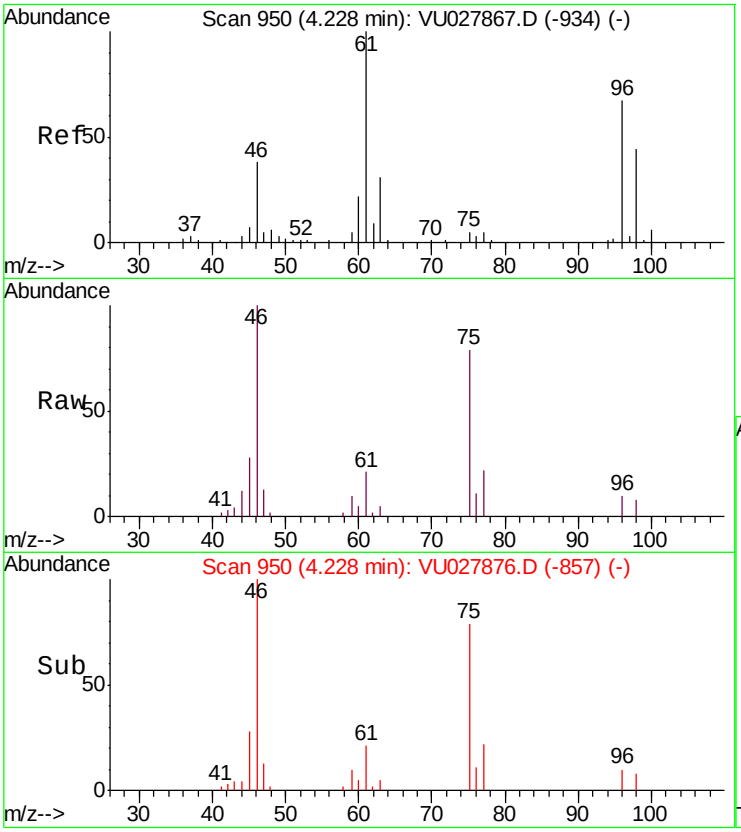


#21
2-Butanone
Concen: 3.565 ug/L
RT: 4.29 min Scan# 968
Delta R.T. -0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Tgt Ion: 43 Resp: 7502

Ion	Ratio	Lower	Upper
43	100		
72	11.2	10.9	32.9



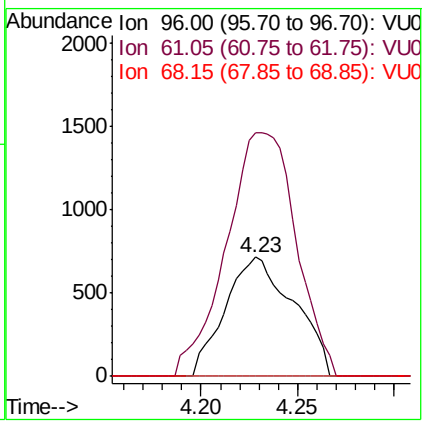


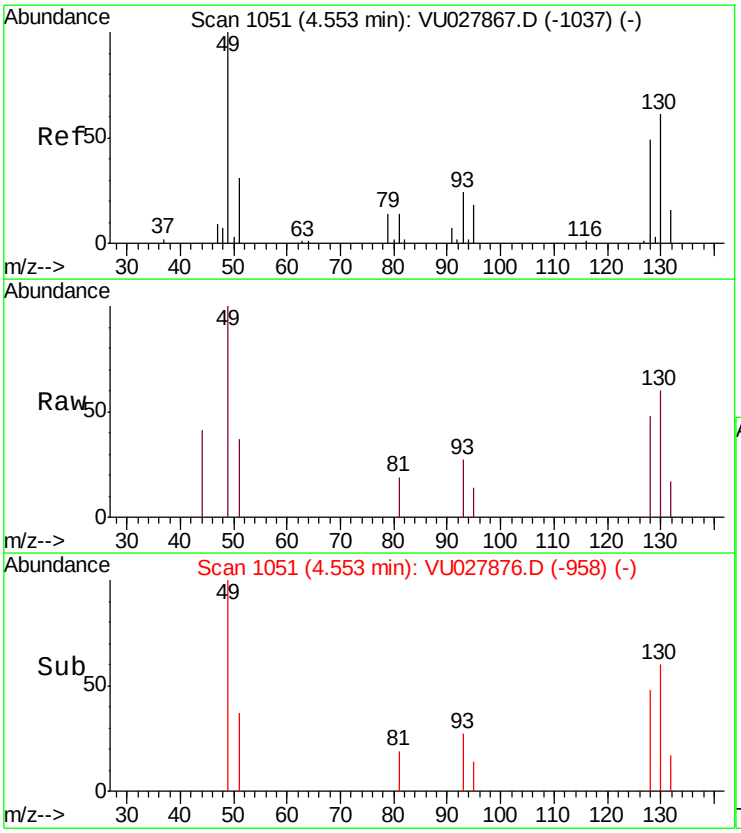
#22
cis-1,2-Dichloroethene
Concen: 0.281 ug/L
RT: 4.23 min Scan# 950
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 96 Resp: 1769

Ion	Ratio	Lower	Upper
96	100		
61	204.5	104.0	193.2#
68	0.0	0.0	0.0

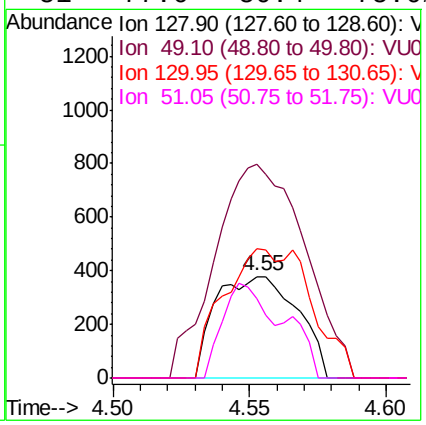


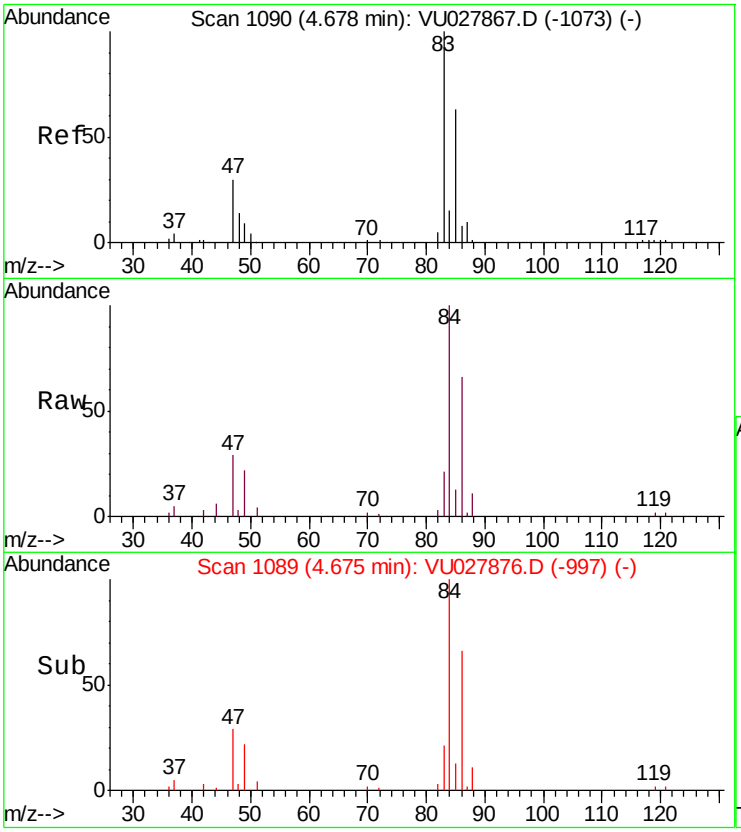


#23
Bromochloromethane
Concen: 0.301 ug/L
RT: 4.55 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Tgt Ion:128 Resp: 783

Ion	Ratio	Lower	Upper
128	100		
49	210.3	142.0	263.8
130	126.9	86.1	159.9
51	77.6	50.4	75.6#



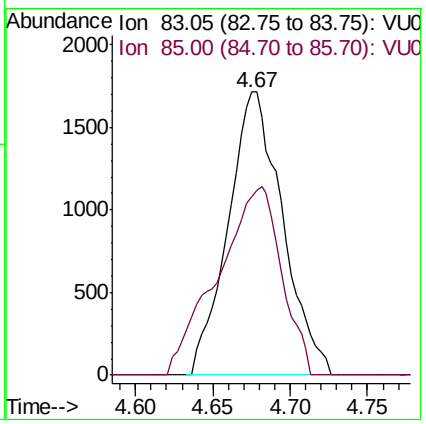


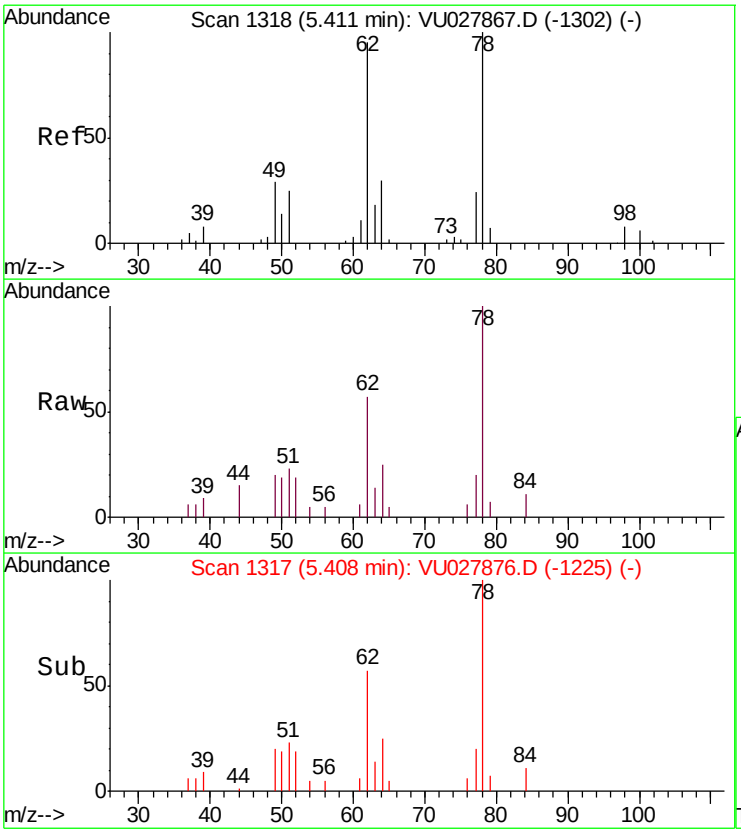
#25
Chloroform
Concen: 0.360 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 83 Resp: 4192

Ion	Ratio	Lower	Upper
83	100		
85	63.0	44.0	81.8

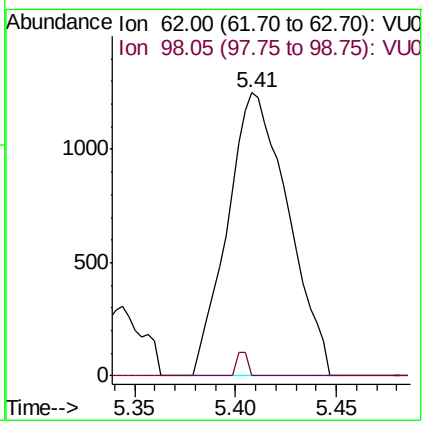


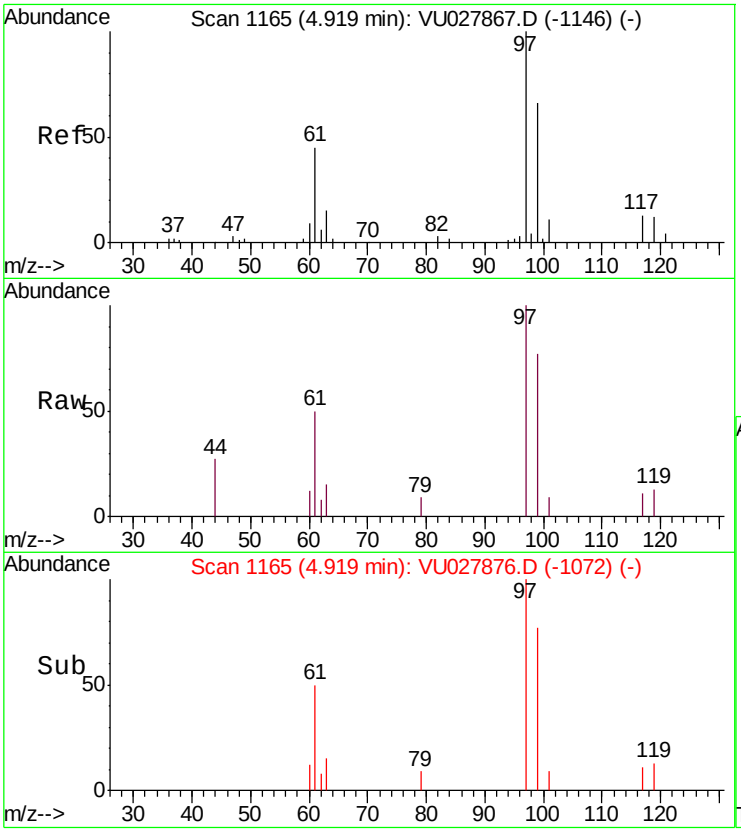


#27
1,2-Dichloroethane
Concen: 0.323 ug/L
RT: 5.41 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Tgt Ion: 62 Resp: 2622

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.3	9.5#



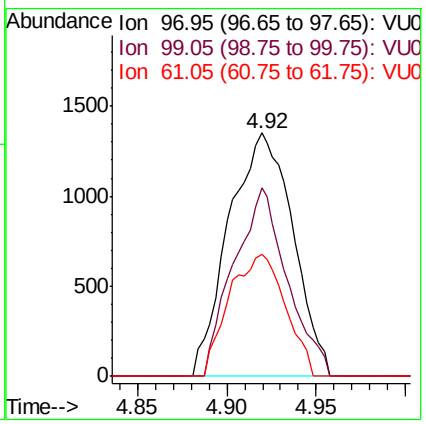


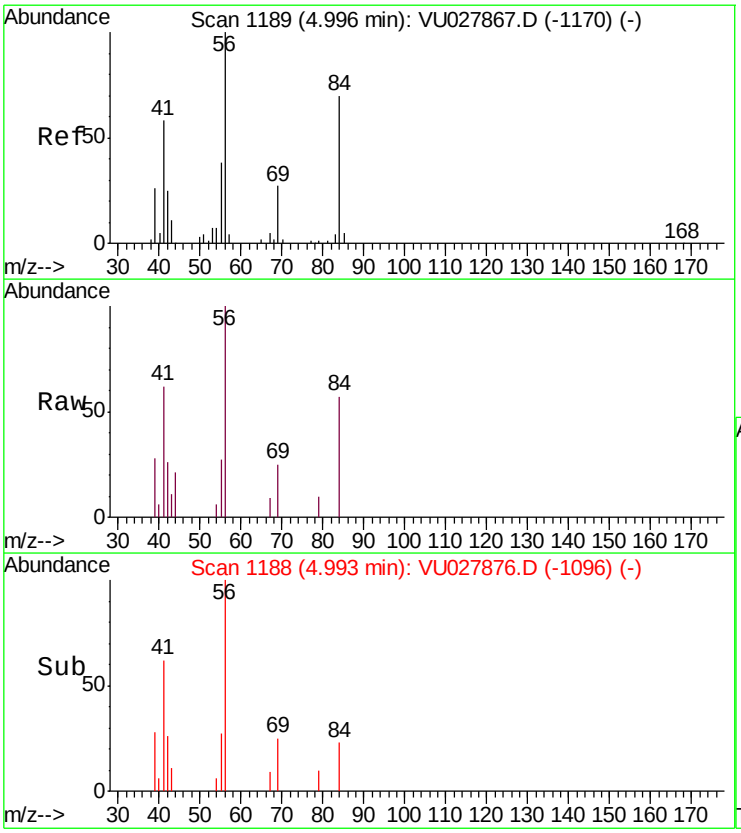
#29
1,1,1-Trichloroethane
Concen: 0.329 ug/L
RT: 4.92 min Scan# 1165
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 97 Resp: 3374

Ion	Ratio	Lower	Upper
97	100		
99	64.7	50.6	76.0
61	44.0	35.8	53.6

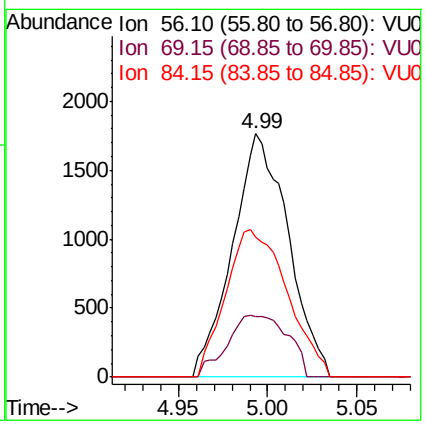


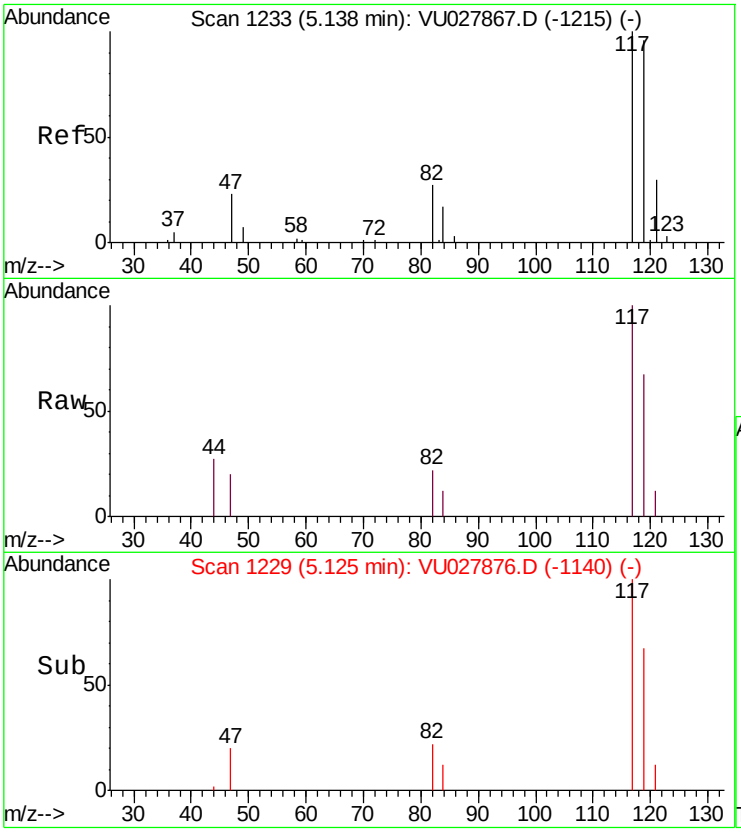


#30
Cyclohexane
Concen: 0.319 ug/L
RT: 4.99 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Tgt Ion: 56 Resp: 3843

Ion	Ratio	Lower	Upper
56	100		
69	27.4	22.7	34.1
84	66.7	58.1	87.1



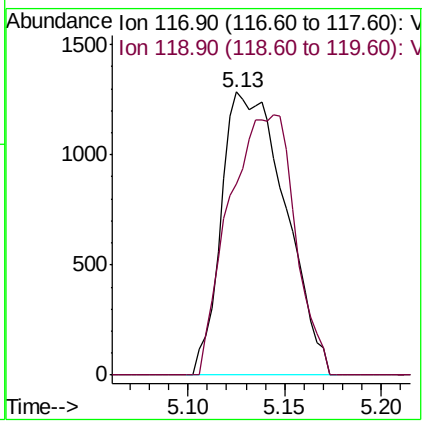


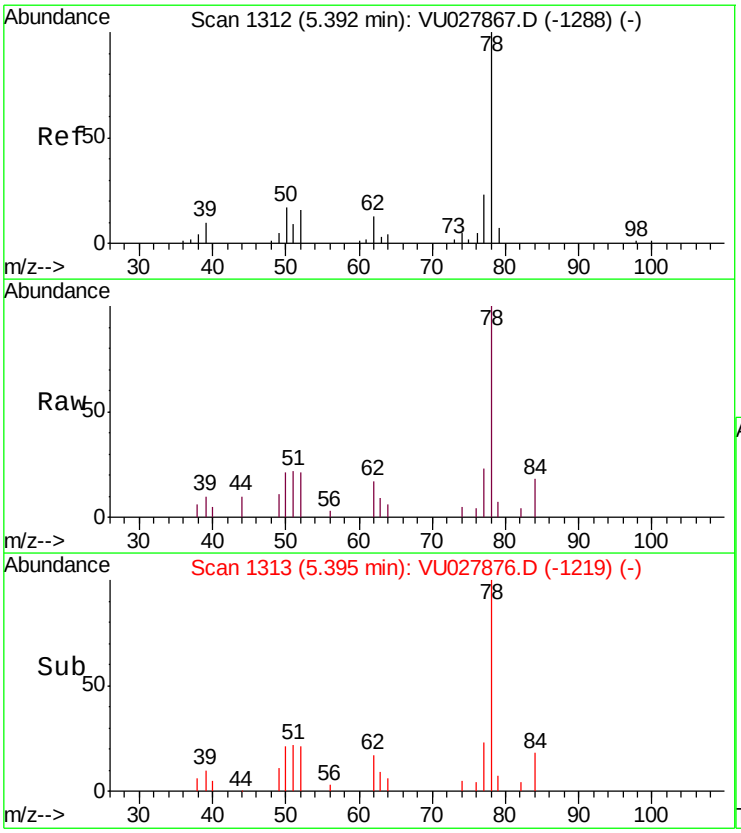
#31
Carbon tetrachloride
Concen: 0.334 ug/L
RT: 5.13 min Scan# 1229
Delta R.T. -0.01 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:117 Resp: 2941

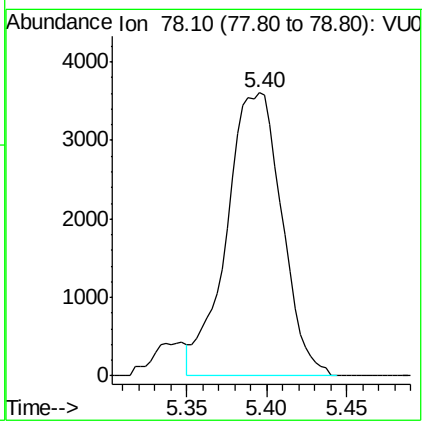
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.1	115.7

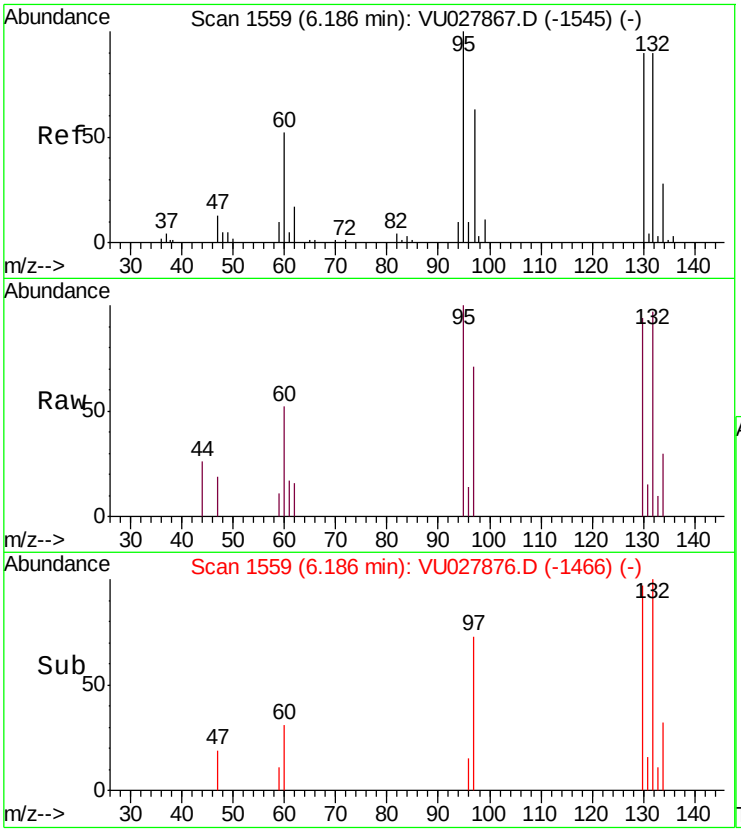




#33
Benzene
Concen: 0.339 ug/L
RT: 5.40 min Scan# 1313
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Tgt Ion: 78 Resp: 8551



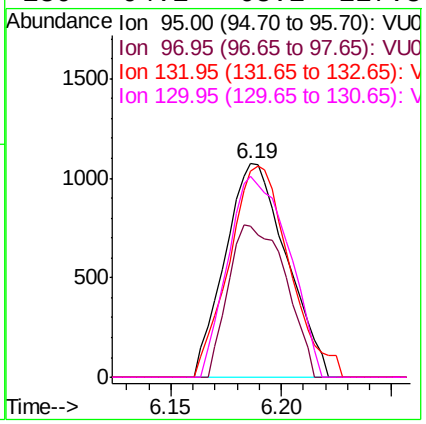


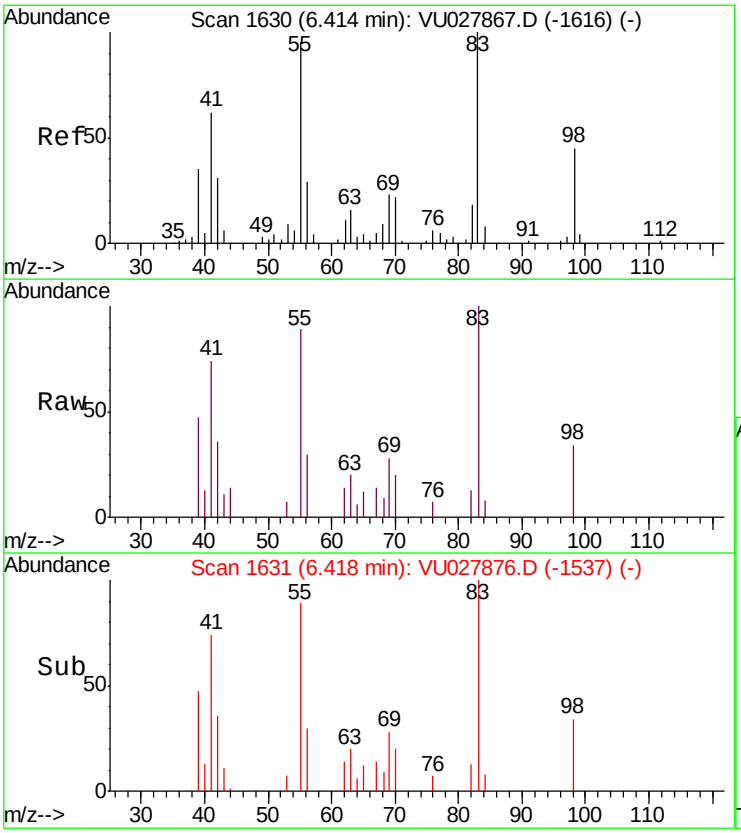
#34
Trichloroethene
Concen: 0.316 ug/L
RT: 6.19 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 95 Resp: 2073

Ion	Ratio	Lower	Upper
95	100		
97	70.7	44.0	81.6
132	96.6	63.3	117.5
130	94.1	63.1	117.3

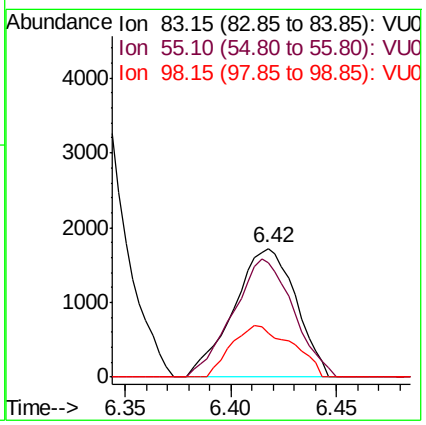


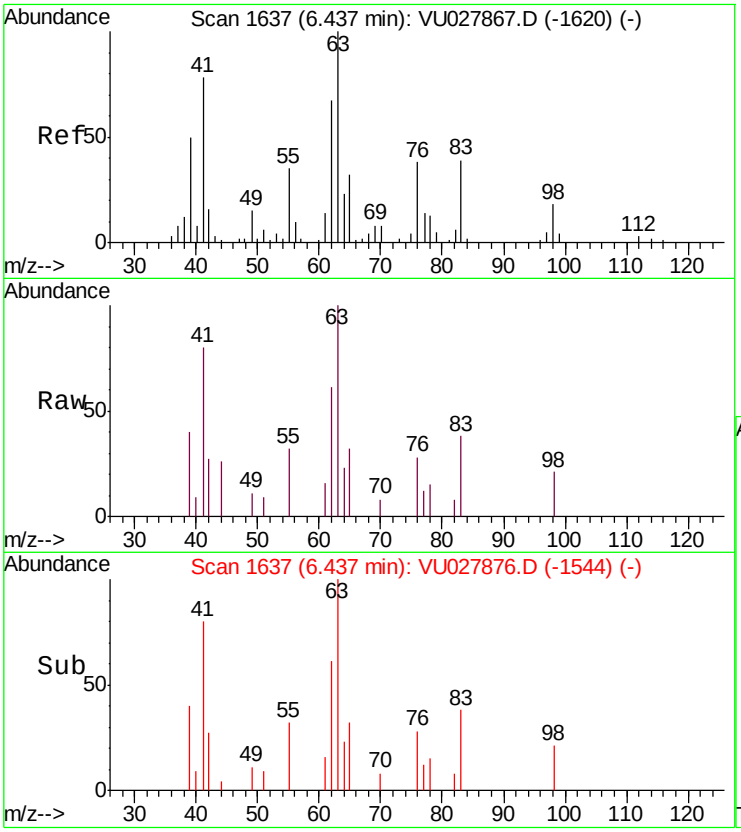


#35
Methylcyclohexane
Concen: 0.316 ug/L
RT: 6.42 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Tgt Ion: 83 Resp: 3526

Ion	Ratio	Lower	Upper
83	100		
55	89.1	73.4	110.0
98	38.9	35.3	52.9



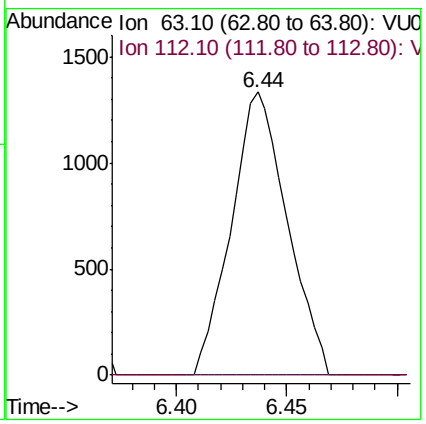


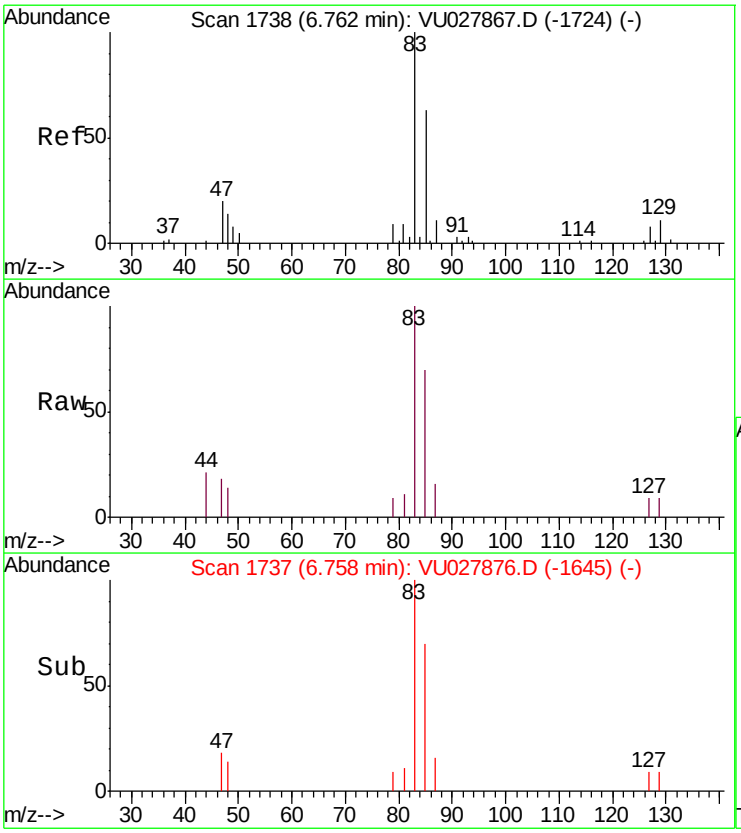
#37
1,2-Dichloropropane
Concen: 0.326 ug/L
RT: 6.44 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 63 Resp: 2342

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

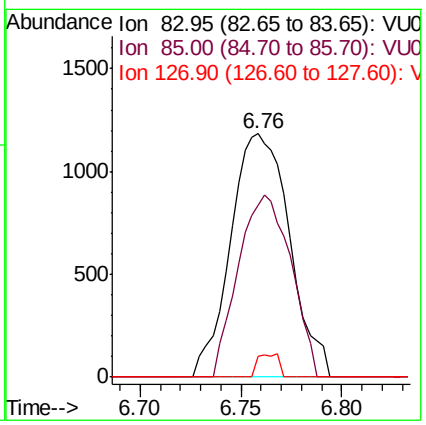


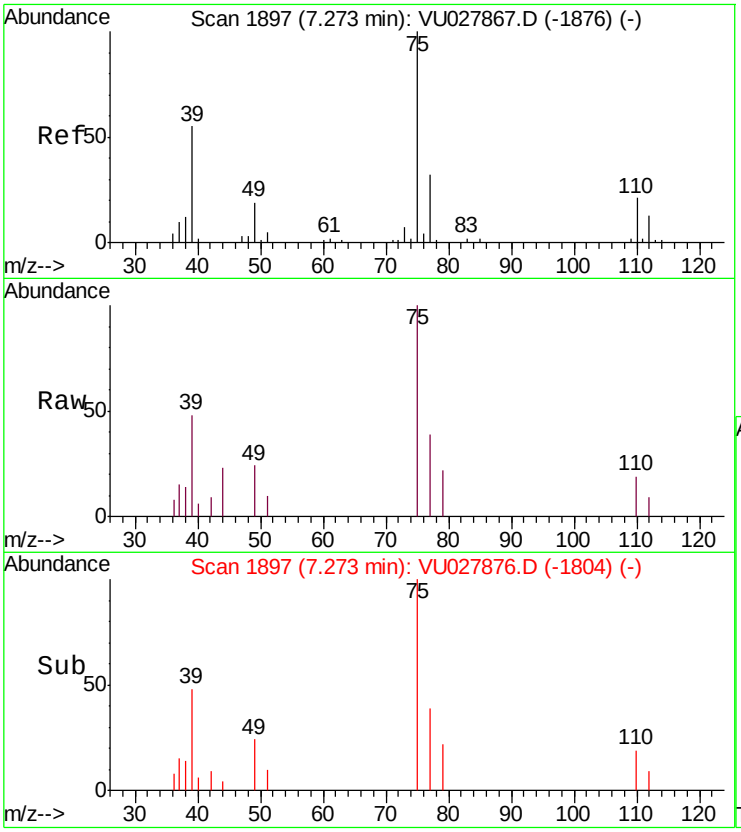


#38
Bromodichloromethane
Concen: 0.288 ug/L
RT: 6.76 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Tgt Ion: 83 Resp: 2418

Ion	Ratio	Lower	Upper
83	100		
85	70.4	43.8	81.4
127	8.6	6.4	9.6



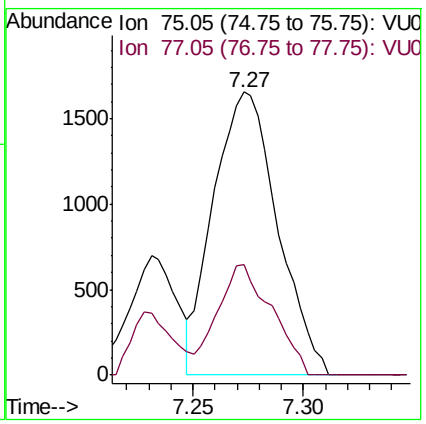


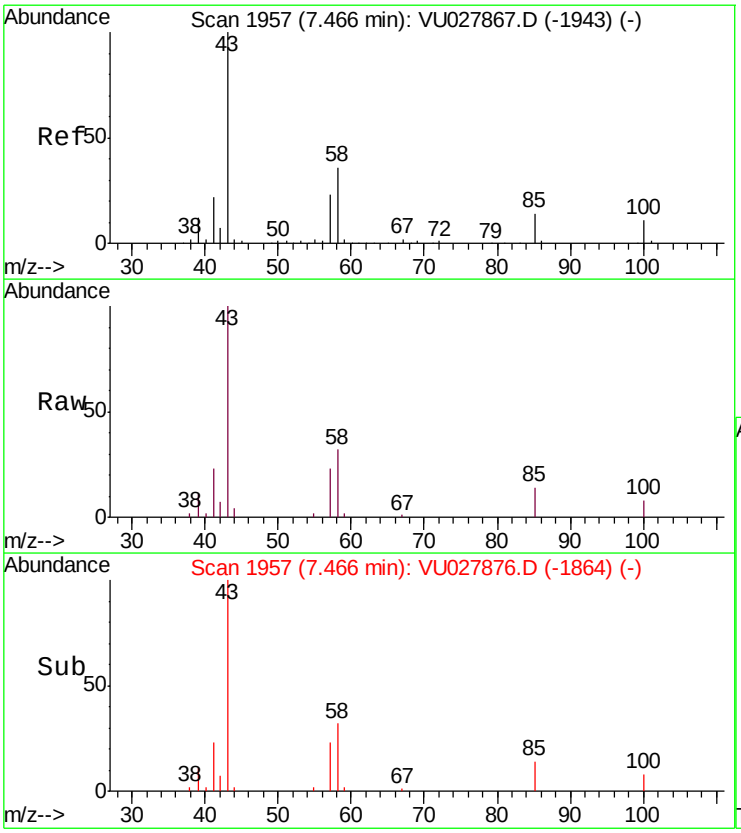
#39
cis-1,3-Dichloropropene
Concen: 0.324 ug/L
RT: 7.27 min Scan# 1897
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 75 Resp: 3333

Ion	Ratio	Lower	Upper
75	100		
77	39.2	22.2	41.2

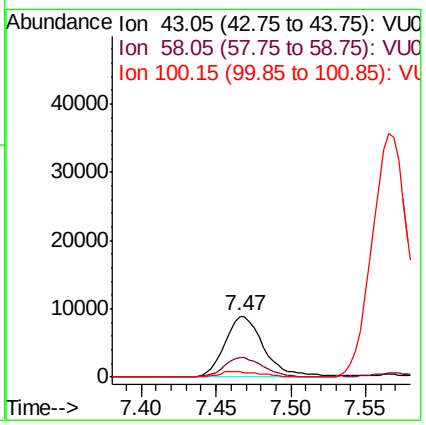


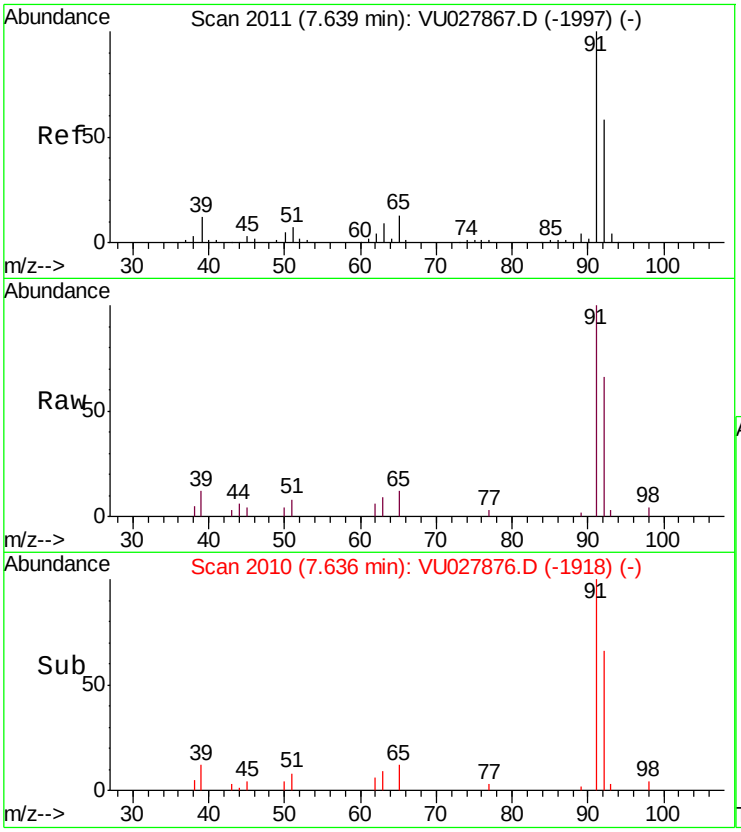


#40
4-Methyl-2-pentanone
Concen: 3.216 ug/L
RT: 7.47 min Scan# 1957
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Tgt Ion: 43 Resp: 16309

Ion	Ratio	Lower	Upper
43	100		
58	32.4	28.5	42.7
100	0.0	8.8	13.2#



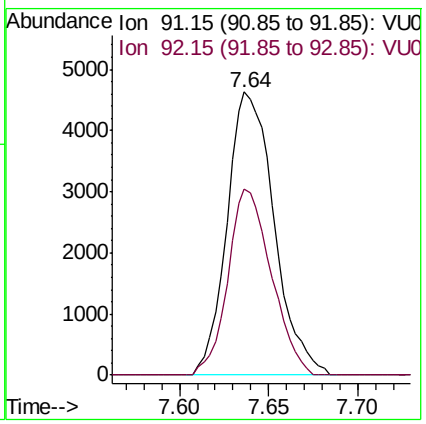


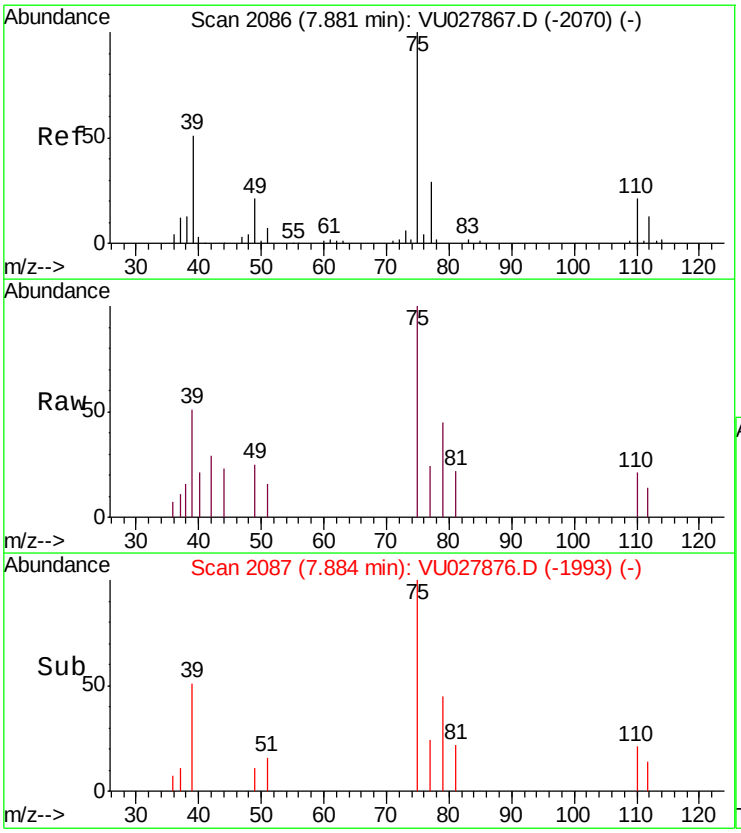
#42
Toluene
Concen: 0.323 ug/L
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 91 Resp: 8525

Ion	Ratio	Lower	Upper
91	100		
92	65.9	40.3	74.9

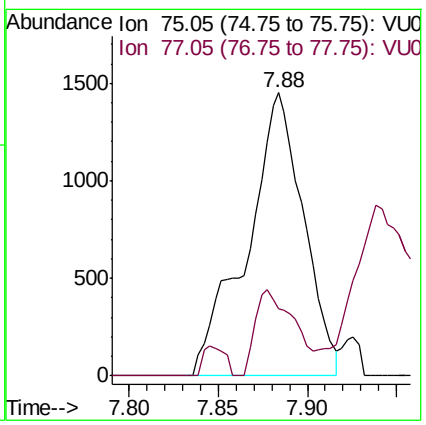


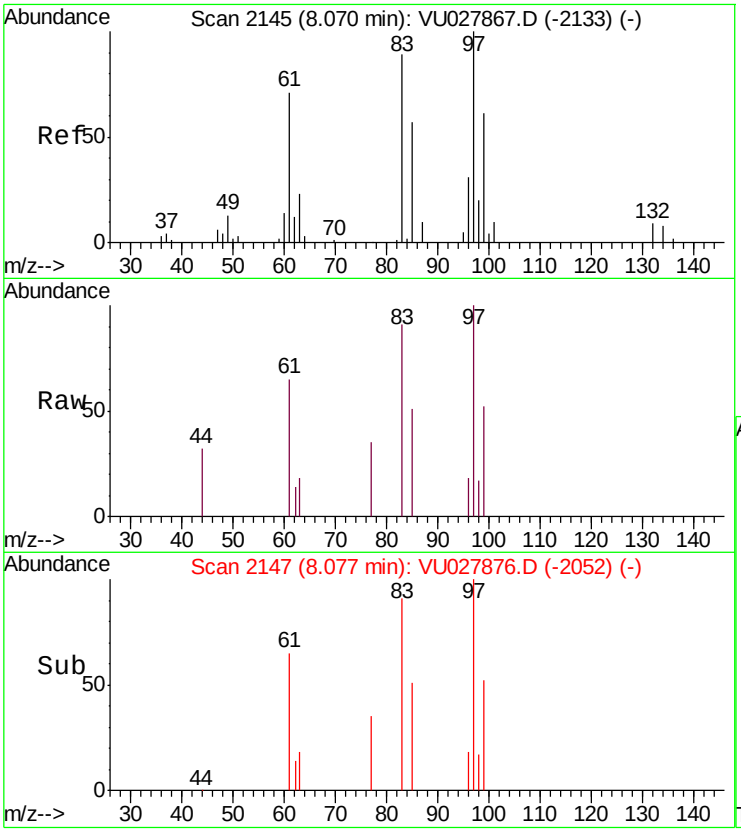


#44
trans-1,3-Dichloropropene
Concen: 0.364 ug/L
RT: 7.88 min Scan# 2087
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Tgt Ion: 75 Resp: 3211

Ion	Ratio	Lower	Upper
75	100		
77	23.8	20.5	38.1



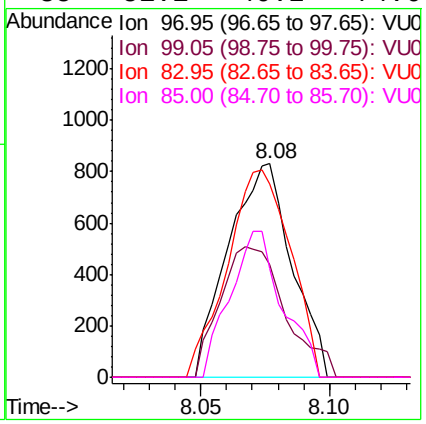


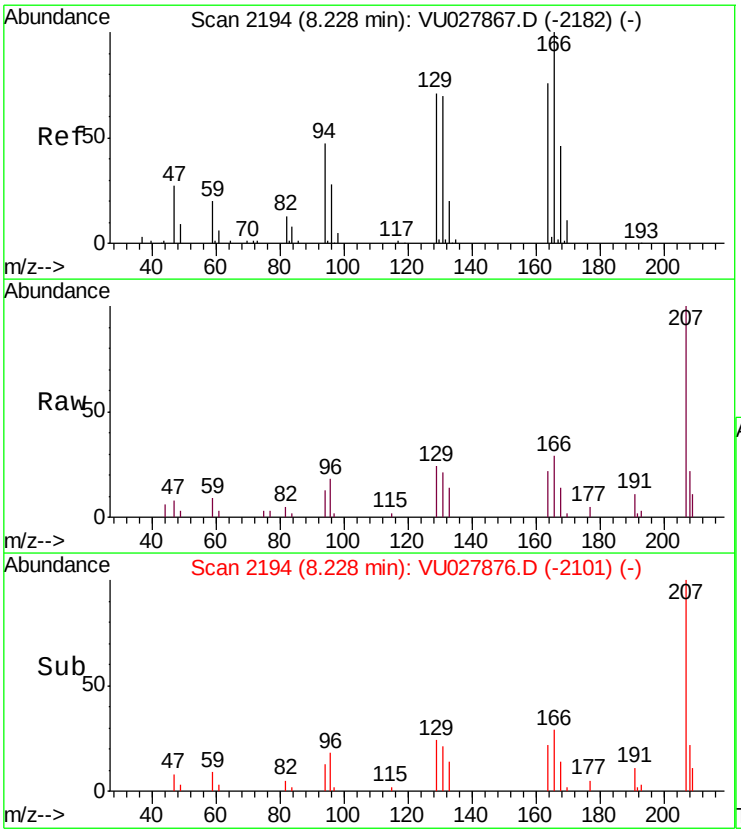
#45
1,1,2-Trichloroethane
Concen: 0.322 ug/L
RT: 8.08 min Scan# 2147
Delta R.T. 0.01 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 97 Resp: 1423

Ion	Ratio	Lower	Upper
97	100		
99	52.5	42.9	79.7
83	90.7	62.2	115.6
85	51.1	40.2	74.6

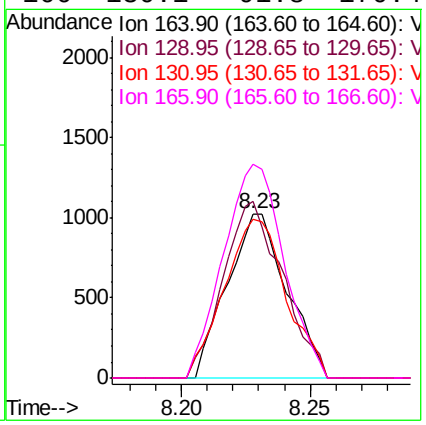


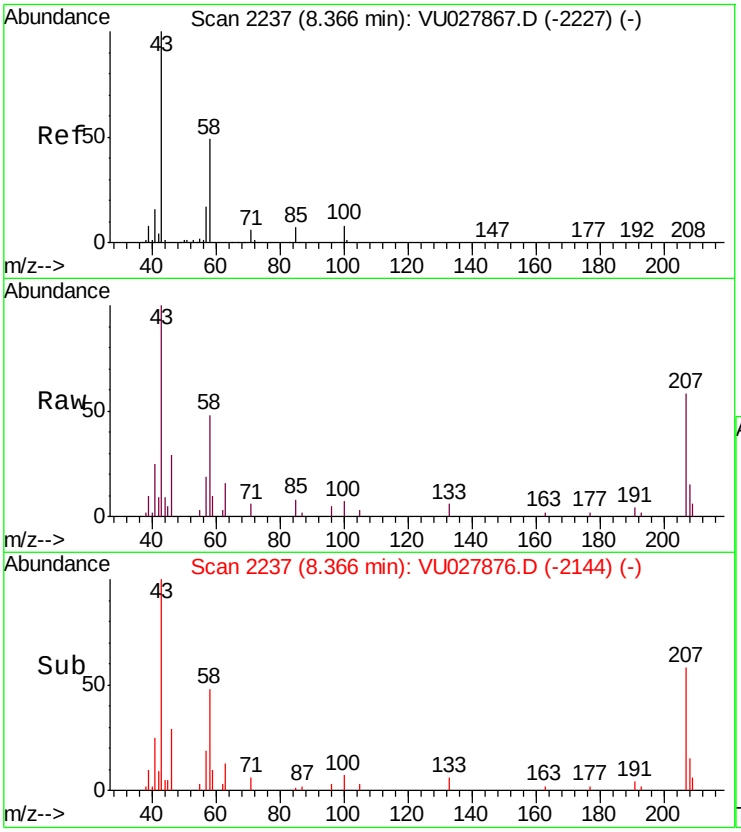


#47
Tetrachloroethene
Concen: 0.327 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Tgt Ion:164 Resp: 1650

Ion	Ratio	Lower	Upper
164	100		
129	108.0	64.9	120.5
131	96.5	64.3	119.5
166	130.1	91.8	170.4



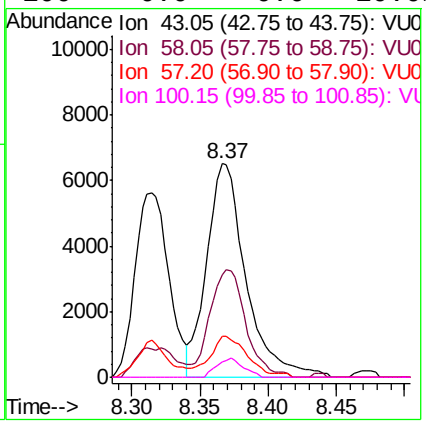


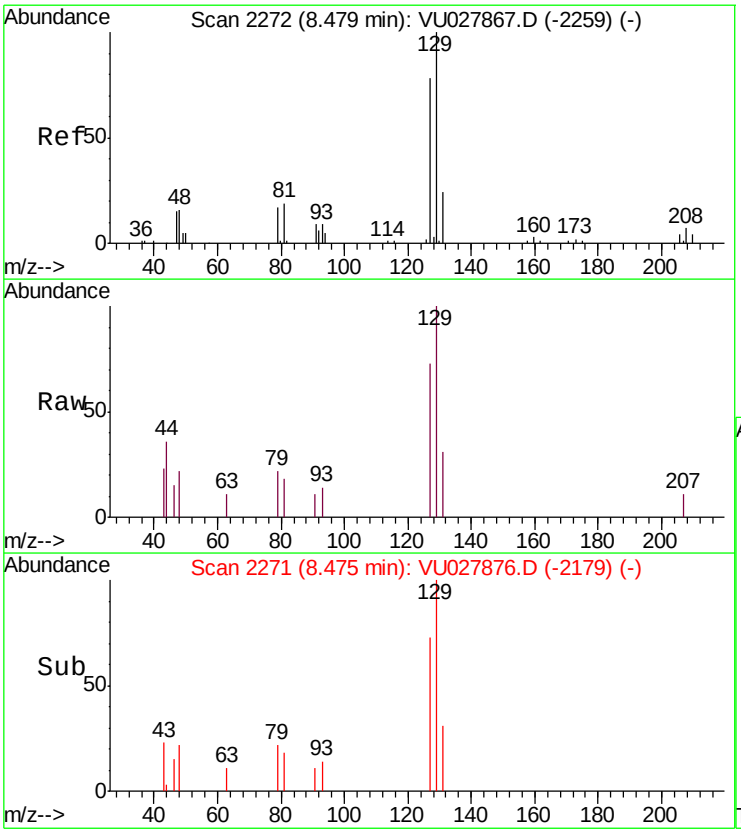
#48
2-Hexanone
Concen: 3.569 ug/L
RT: 8.37 min Scan# 2237
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Instrument : MSVOA_U
ClientSampleId : MDL05

Tgt Ion: 43 Resp: 13047

Ion	Ratio	Lower	Upper
43	100		
58	45.9	38.9	58.3
57	15.2	13.3	19.9
100	6.0	6.6	10.0#

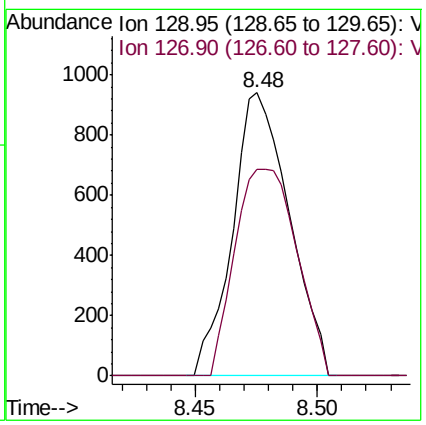


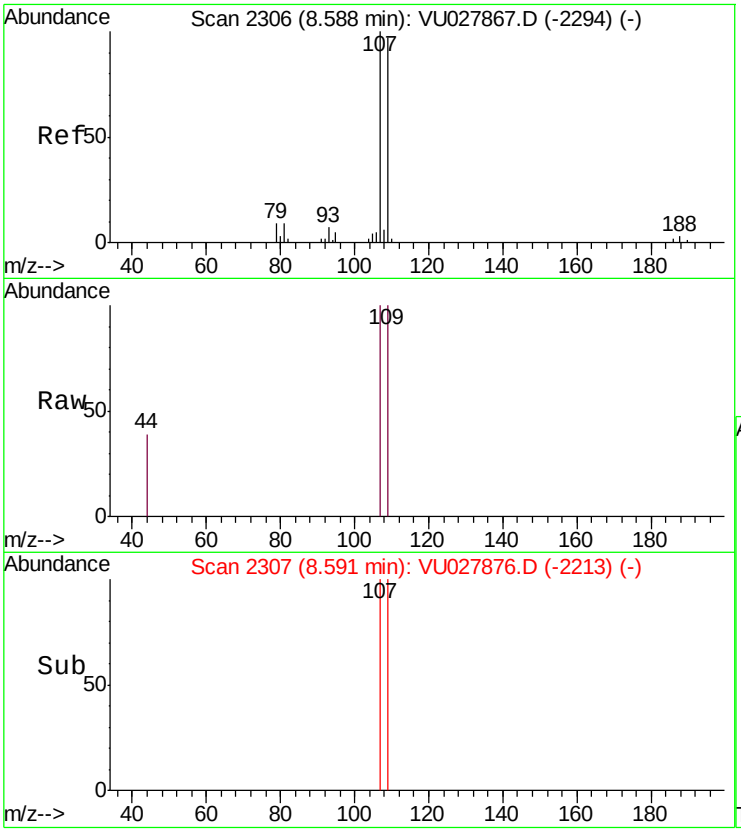


#49
Dibromochloromethane
Concen: 0.285 ug/L
RT: 8.48 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Tgt Ion:129 Resp: 1520

Ion	Ratio	Lower	Upper
129	100		
127	73.0	54.5	101.1



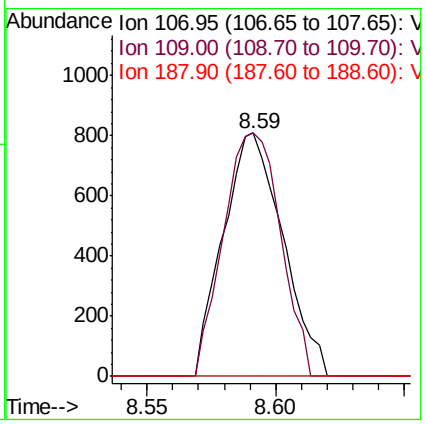


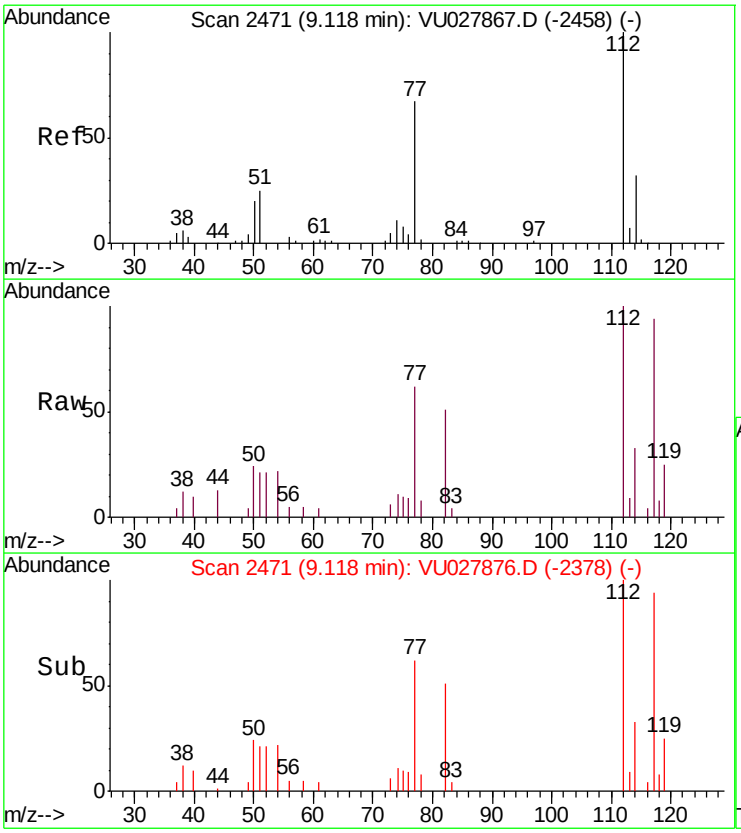
#50
1,2-Dibromoethane
Concen: 0.309 ug/L
RT: 8.59 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:107 Resp: 1307

Ion	Ratio	Lower	Upper
107	100		
109	99.9	68.0	126.4
188	0.0	2.7	4.1#

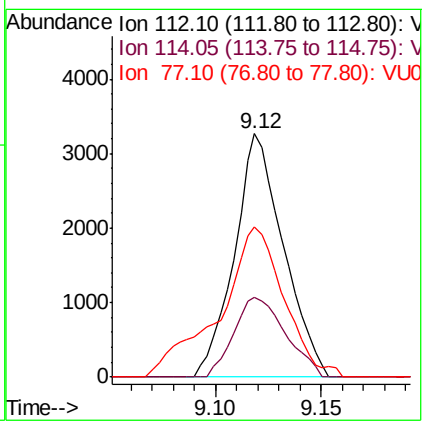


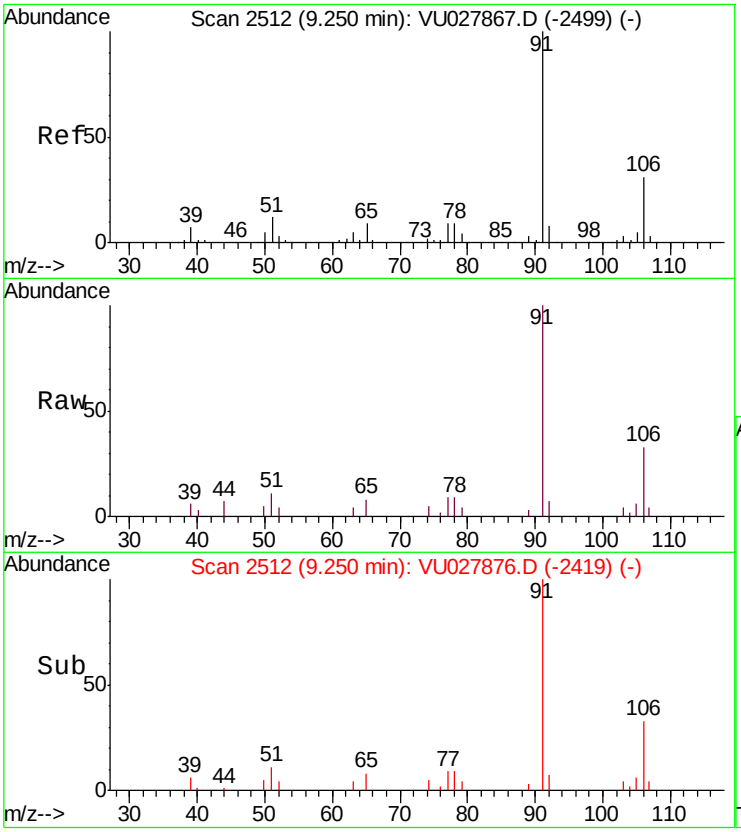


#51
Chlorobenzene
Concen: 0.322 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Tgt Ion:112 Resp: 5267

Ion	Ratio	Lower	Upper
112	100		
114	33.0	22.0	41.0
77	61.6	54.3	81.5



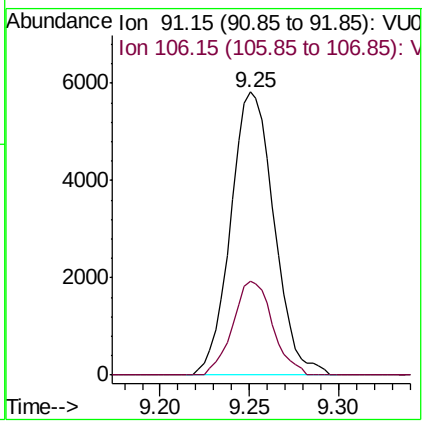


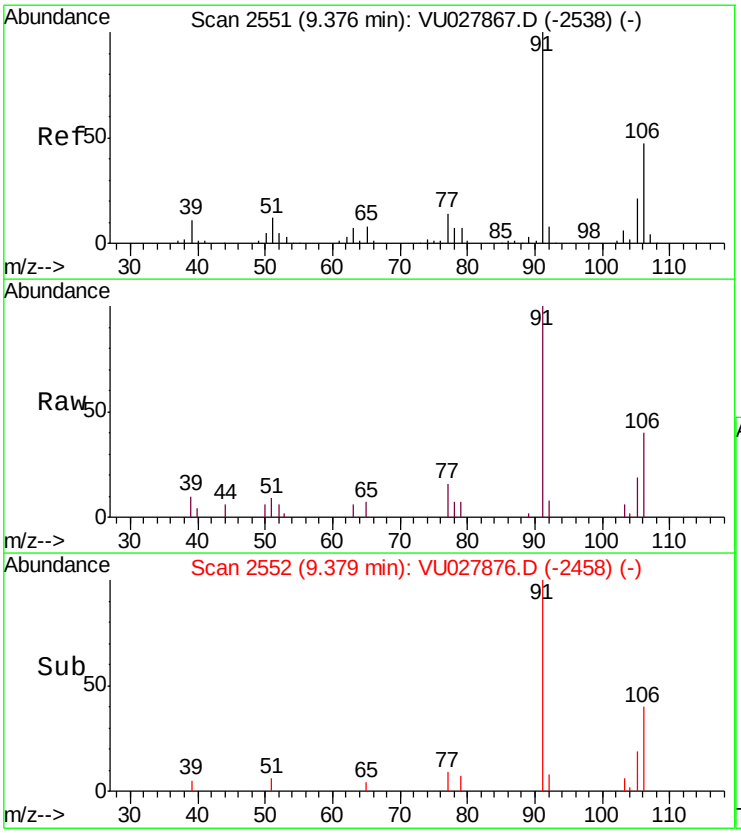
#52
Ethylbenzene
Concen: 0.330 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 91 Resp: 9909

Ion	Ratio	Lower	Upper
91	100		
106	33.1	21.5	39.9

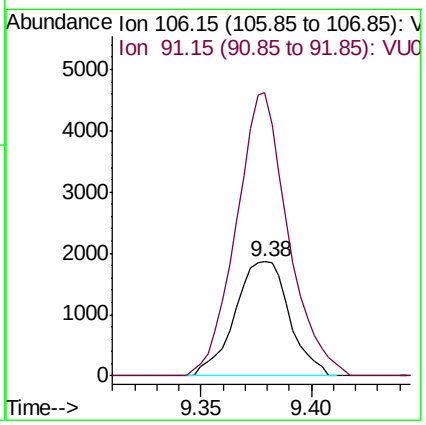


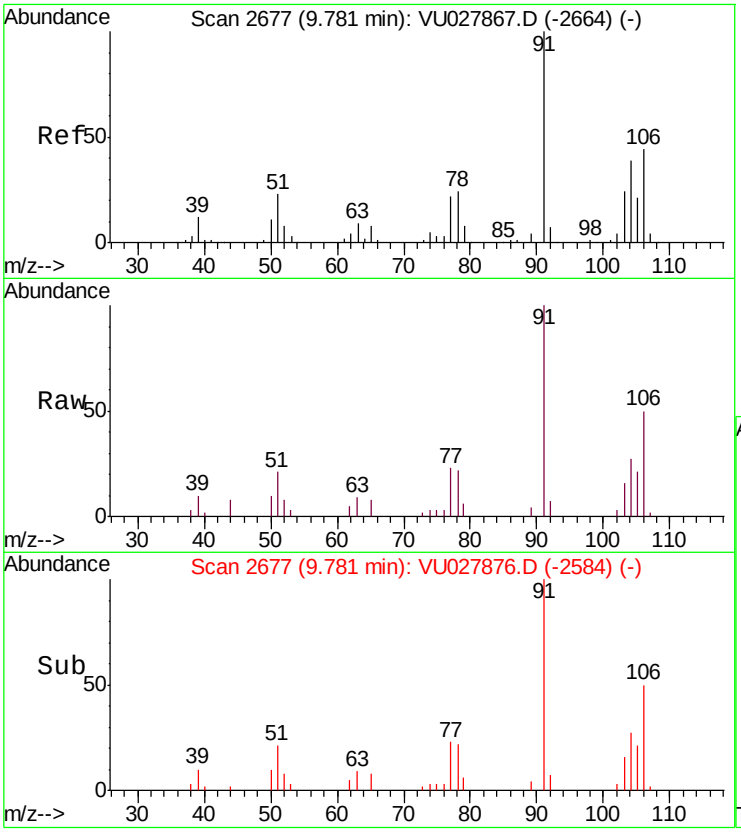


#53
m,p-xylene
Concen: 0.295 ug/L
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Tgt Ion:106 Resp: 3218

Ion	Ratio	Lower	Upper
106	100		
91	248.3	148.7	276.1



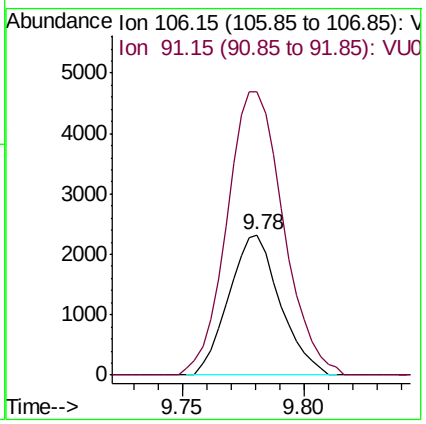


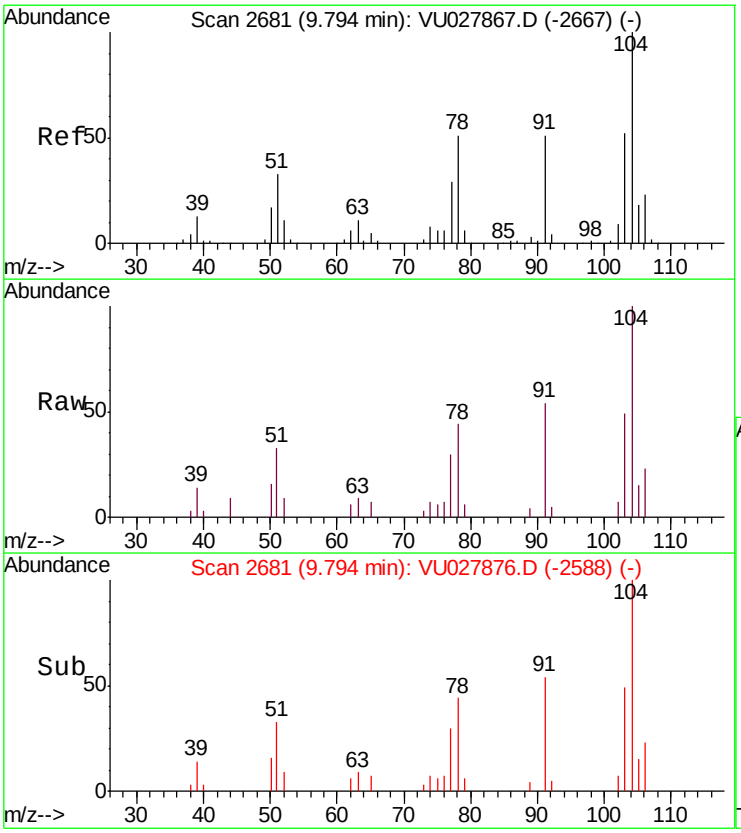
#54
o-xylene
Concen: 0.315 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:106 Resp: 3376

Ion	Ratio	Lower	Upper
106	100		
91	201.7	158.3	293.9

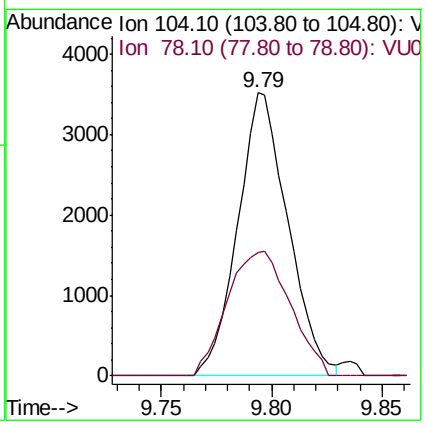


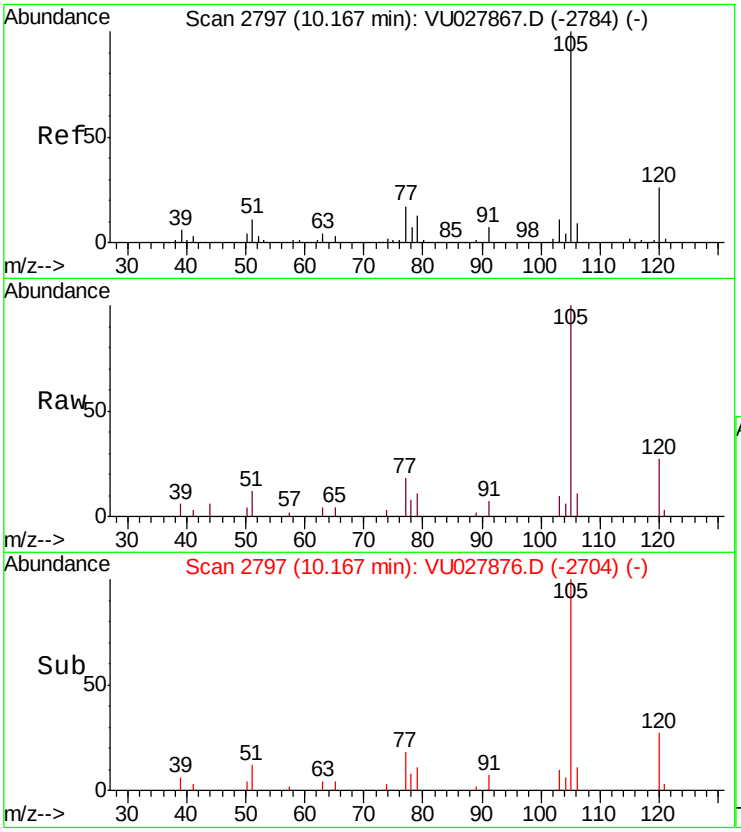


#55
Styrene
Concen: 0.310 ug/L
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Tgt Ion:104 Resp: 5555

Ion	Ratio	Lower	Upper
104	100		
78	43.8	35.6	66.0



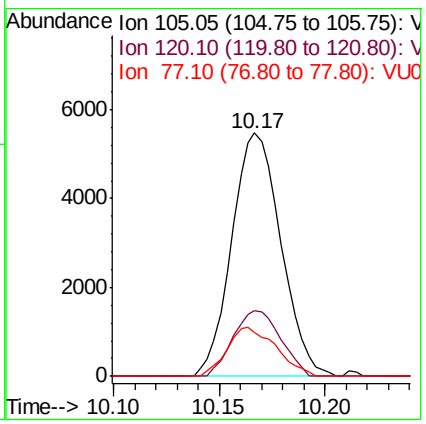


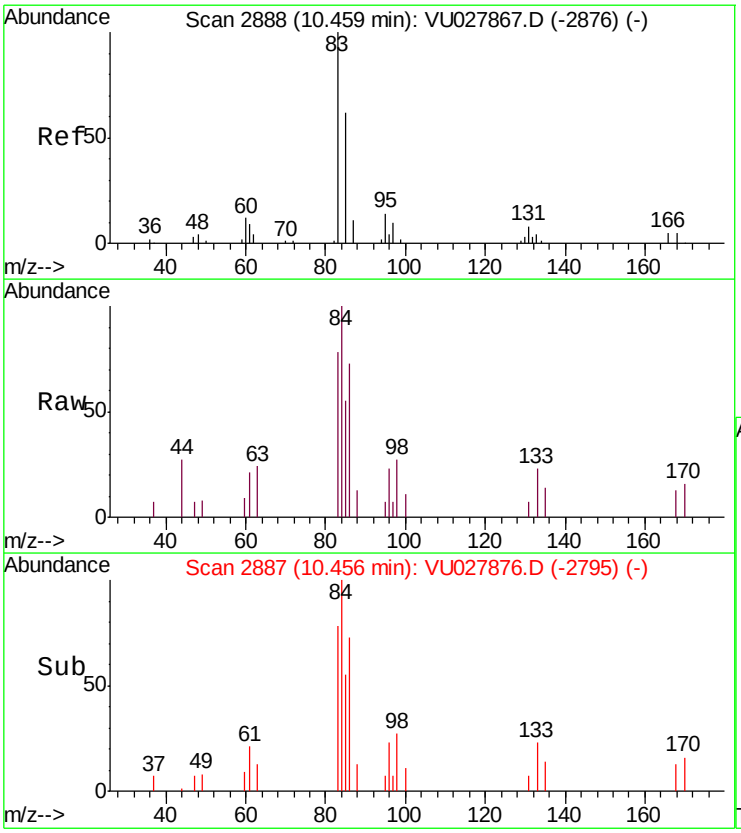
#56
Isopropylbenzene
Concen: 0.303 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:105 Resp: 8848

Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.2	30.2
77	20.2	13.4	20.2#

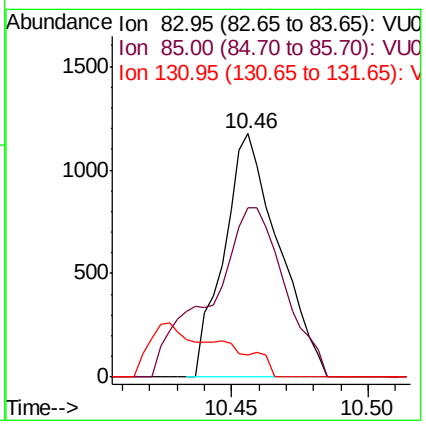


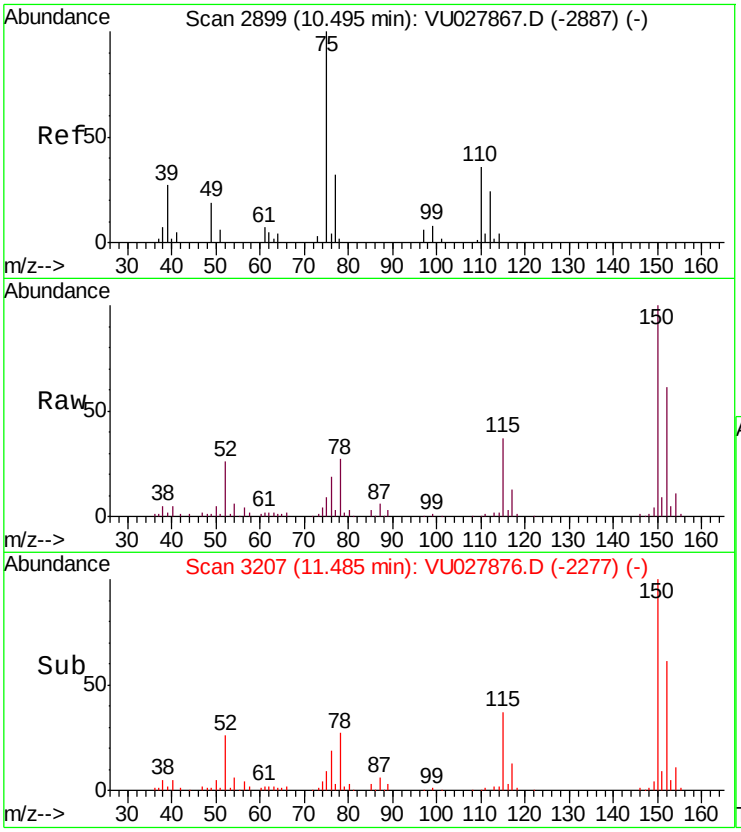


#58
1,1,2,2-Tetrachloroethane
Concen: 0.286 ug/L
RT: 10.46 min Scan# 2887
Delta R.T. -0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Tgt Ion: 83 Resp: 1644

Ion	Ratio	Lower	Upper
83	100		
85	69.7	44.4	82.4
131	9.4	6.8	10.2



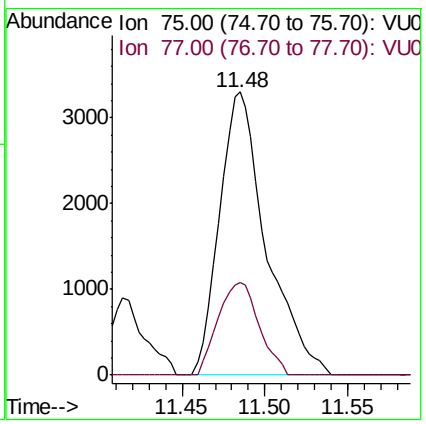


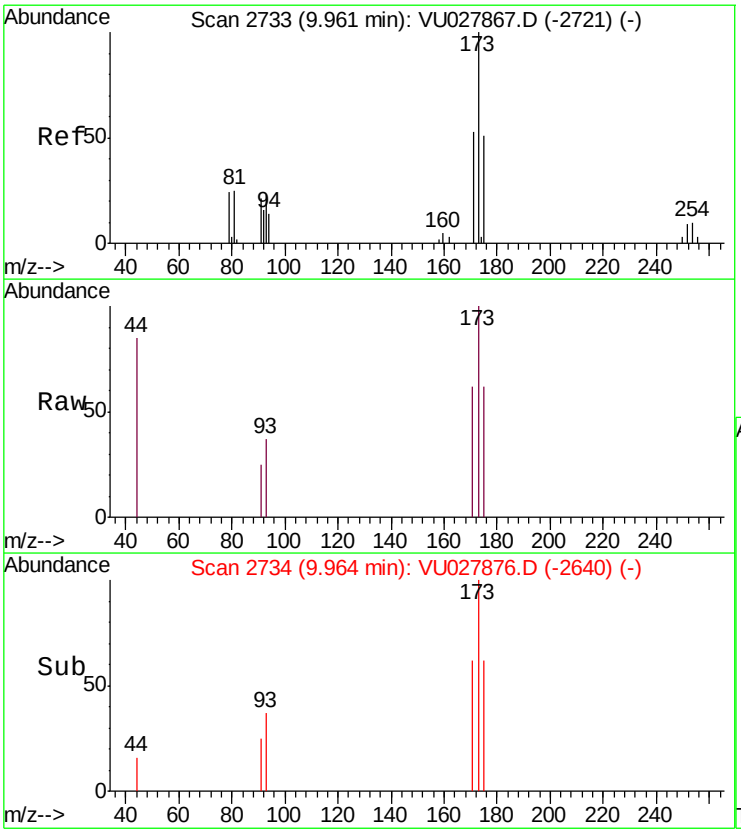
#59
1,2,3-Trichloropropane
Concen: 1.490 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 75 Resp: 6484

Ion	Ratio	Lower	Upper
75	100		
77	28.8	25.8	38.6

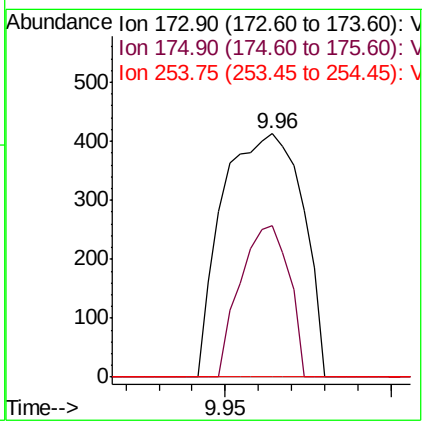


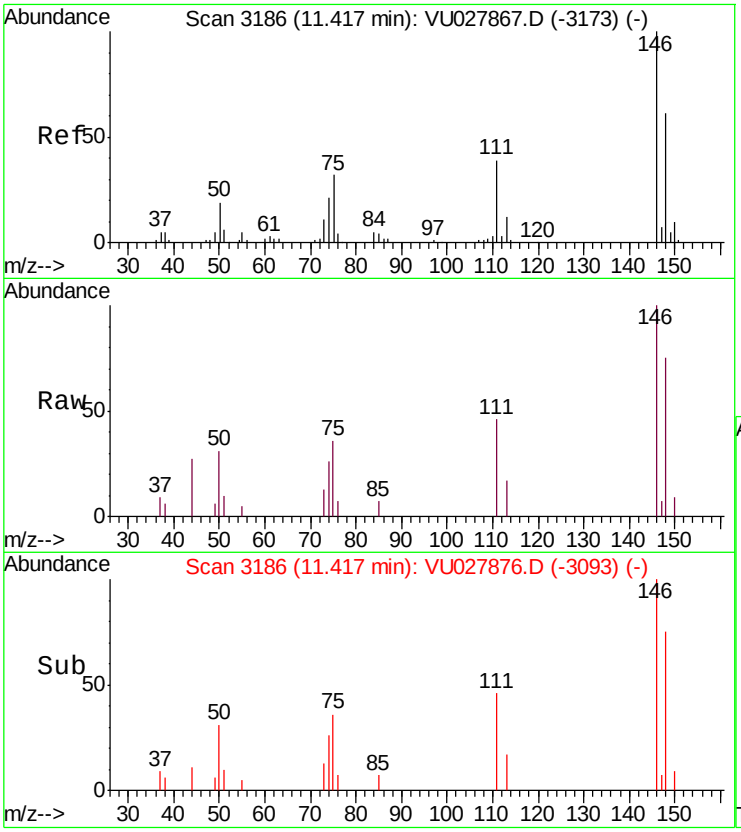


#61
Bromoform
Concen: 0.245 ug/L
RT: 9.96 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Tgt Ion:173 Resp: 694

Ion	Ratio	Lower	Upper
173	100		
175	37.8	38.3	57.5#
254	0.0	7.8	11.6#



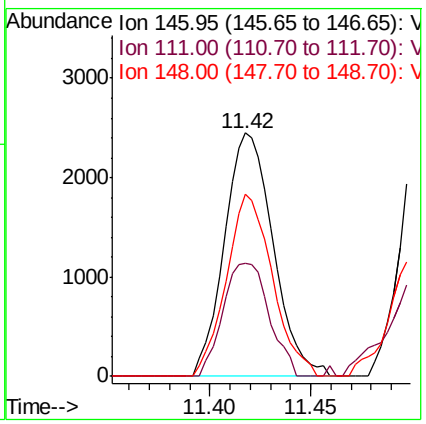


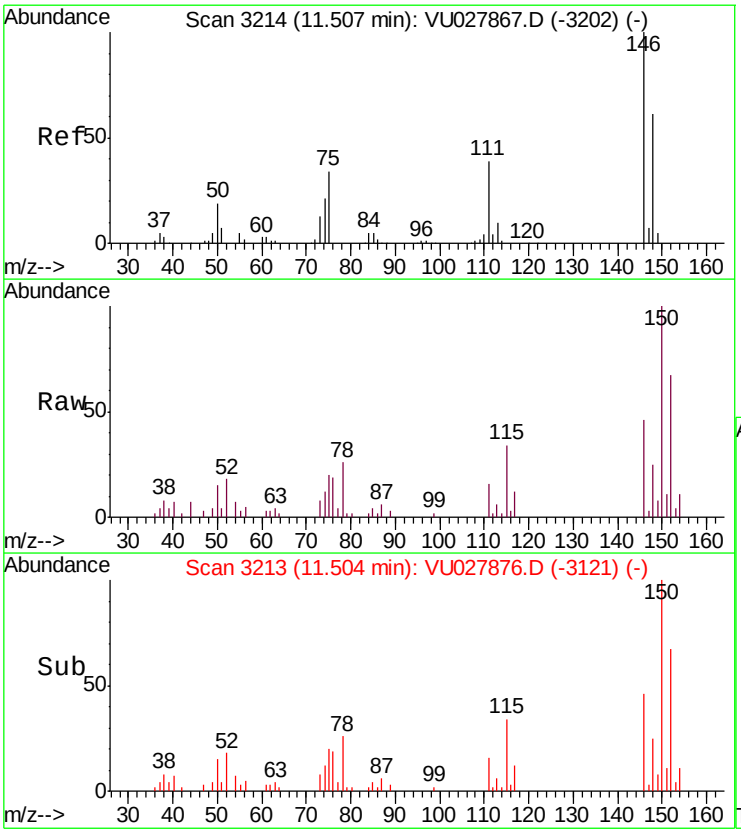
#62
1,3-Dichlorobenzene
Concen: 0.335 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:146 Resp: 4139

Ion	Ratio	Lower	Upper
146	100		
111	46.2	27.4	51.0
148	74.9	42.6	79.0

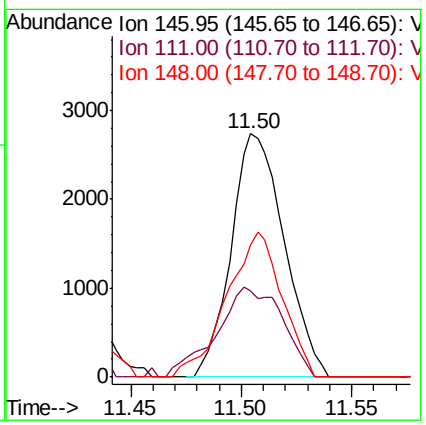


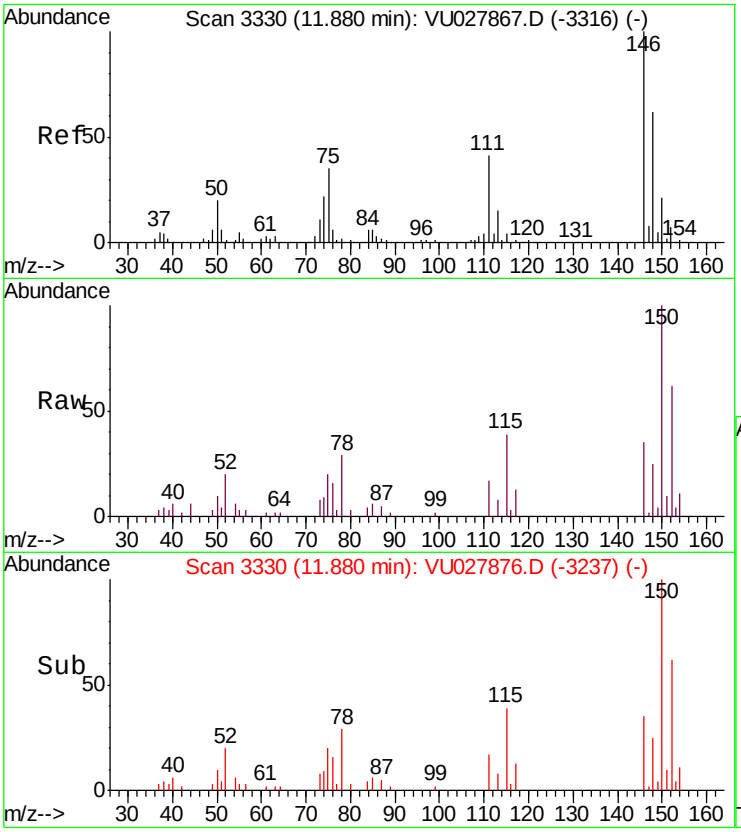


#63
1,4-Dichlorobenzene
Concen: 0.371 ug/L
RT: 11.50 min Scan# 3213
Delta R.T. -0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Tgt Ion:146 Resp: 4584

Ion	Ratio	Lower	Upper
146	100		
111	35.4	27.4	51.0
148	54.1	43.1	80.1



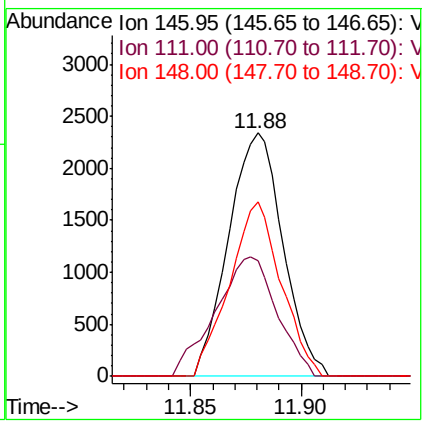


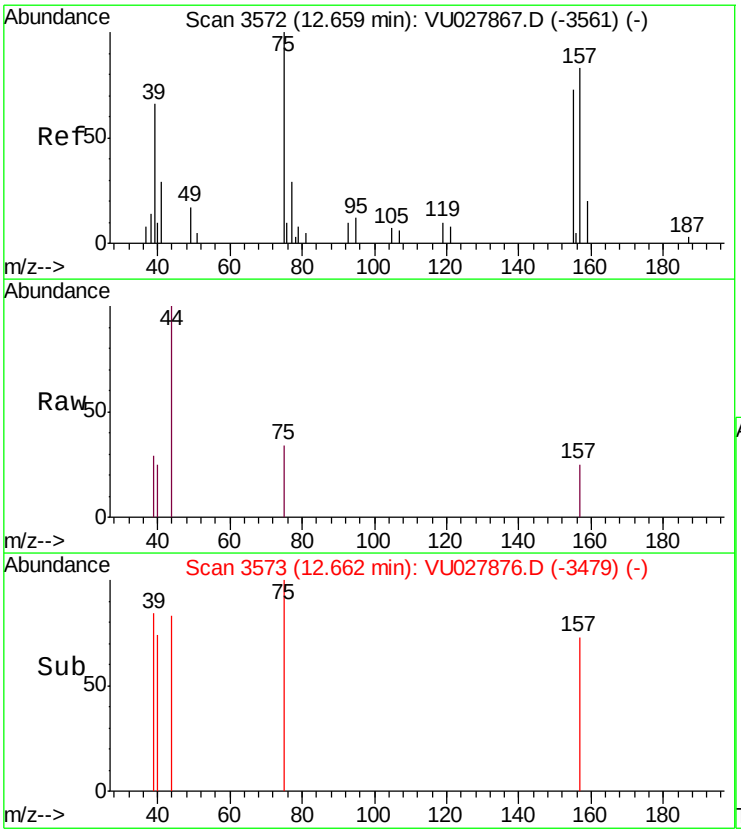
#65
1,2-Dichlorobenzene
Concen: 0.341 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:146 Resp: 3988

Ion	Ratio	Lower	Upper
146	100		
111	47.7	33.0	49.4
148	71.6	49.2	73.8

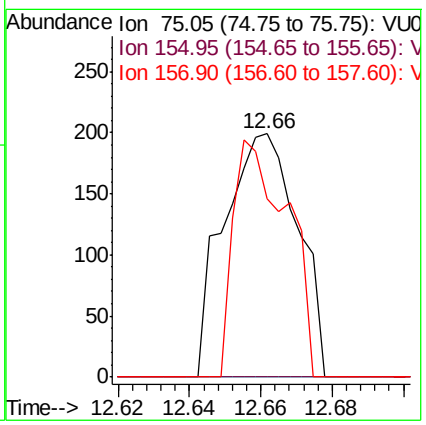


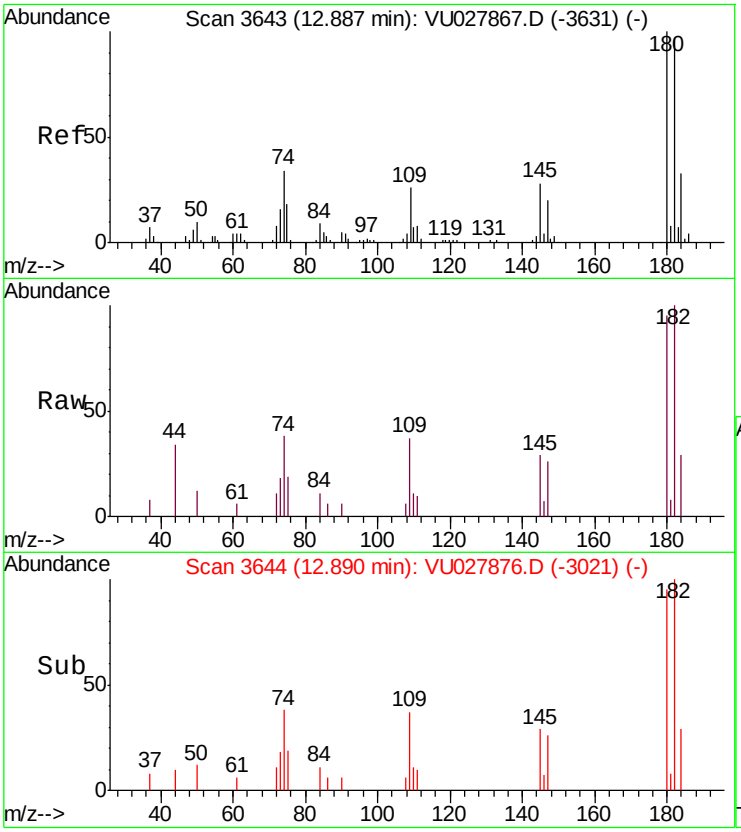


#66
1,2-Dibromo-3-chloropropane
Concen: 0.311 ug/L
RT: 12.66 min Scan# 3573
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Tgt Ion: 75 Resp: 285

Ion	Ratio	Lower	Upper
75	100		
155	0.0	58.6	87.8#
157	73.4	66.7	100.1



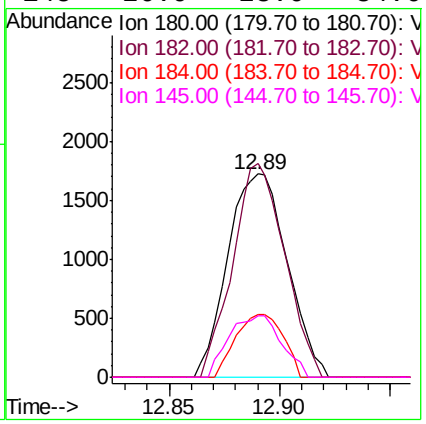


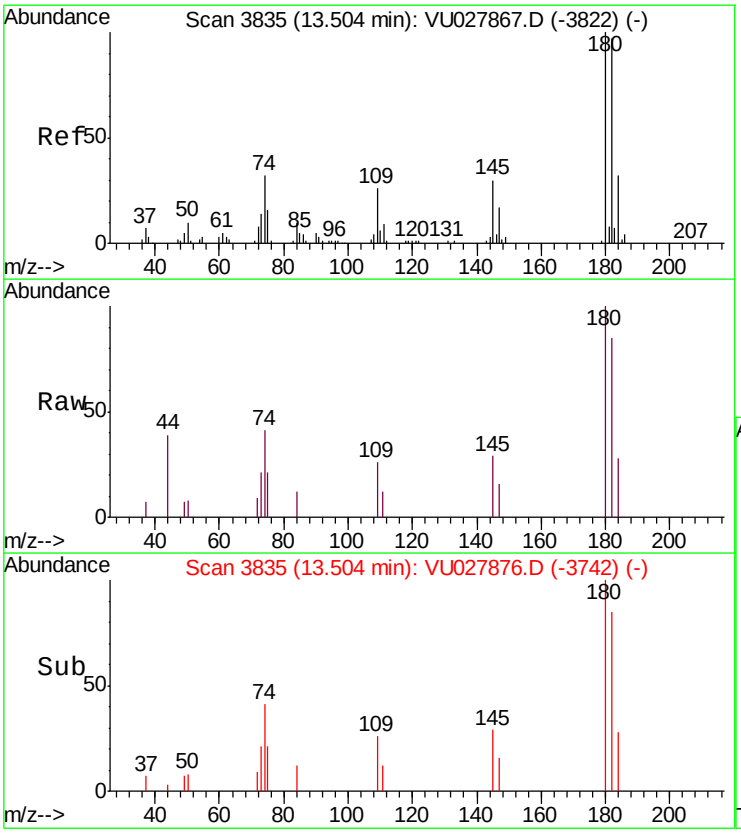
#67
1,3,5-Trichlorobenzene
Concen: 0.323 ug/L
RT: 12.89 min Scan# 3644
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:180 Resp: 3213

Ion	Ratio	Lower	Upper
180	100		
182	92.1	77.3	115.9
184	24.8	24.6	37.0
145	26.9	23.0	34.6

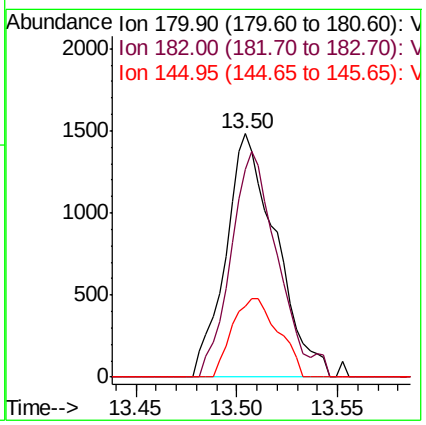


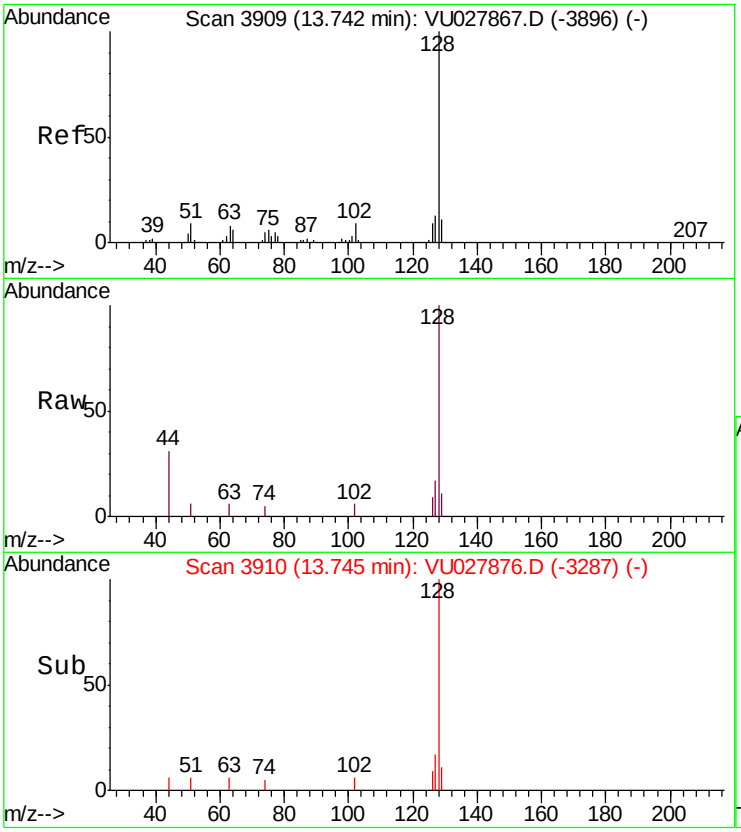


#68
1,2,4-trichlorobenzene
Concen: 0.306 ug/L
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Tgt Ion:180 Resp: 2587

Ion	Ratio	Lower	Upper
180	100		
182	86.1	77.8	116.6
145	29.7	22.9	34.3



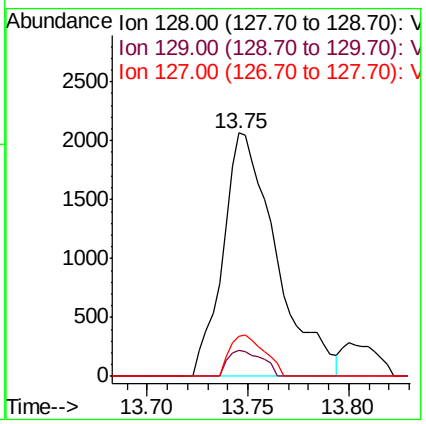


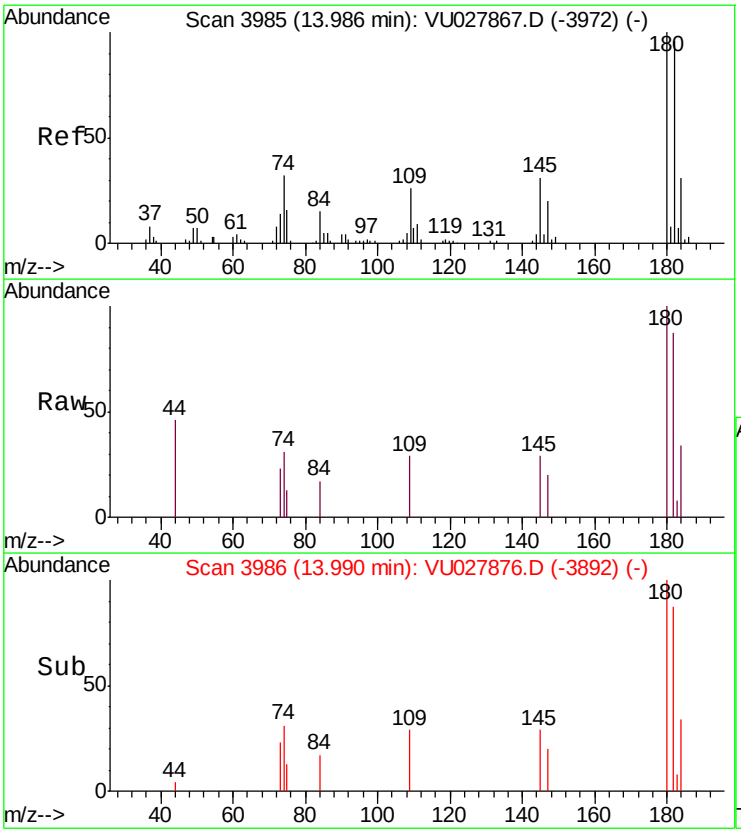
#69
Naphthalene
Concen: 0.290 ug/L
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:128 Resp: 3819

Ion	Ratio	Lower	Upper
128	100		
129	6.8	8.6	12.8#
127	11.1	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 0.312 ug/L
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU027876.D
Acq: 30 Oct 2018 15:33

Tgt Ion:180 Resp: 2404

Ion	Ratio	Lower	Upper
180	100		
182	91.6	79.4	119.0
145	23.7	25.4	38.0#