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

Quantitation Report (Not Reviewed)

Data File : VU027872.D
Acq On : 30 Oct 2018 13:55
Operator : MD/SY
Sample : MDL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL01

Quant Time: Oct 31 02:17:50 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	83620	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	77419	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	38314	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	31197	4.78	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.60%			
7) Chloroethane-d5	1.68	69	24267	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.20%			
11) 1,1-Dichloroethene-d2	2.28	63	46747	3.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.40%			
20) 2-Butanone-d5	4.20	46	94613	48.54	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.08%			
24) Chloroform-d	4.65	84	54670	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.31	65	31786	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
32) Benzene-d6	5.34	84	104095	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
36) 1,2-Dichloropropane-d6	6.33	67	35763	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.40%			
41) Toluene-d8	7.57	98	98889	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
43) trans-1,3-Dichloropropene-	7.85	79	14230	4.90	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.00%			
46) 2-Hexanone-d5	8.31	63	78447	49.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.74%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	25804	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	35657	4.86	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.20%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	2355	0.286	ug/L	94
3) Chloromethane	1.33	50	2763	0.338	ug/L	98
5) Vinyl chloride	1.40	62	2698	0.332	ug/L #	53
6) Bromomethane	1.63	94	989	0.370	ug/L	90
8) Chloroethane	1.70	64	2387	0.501	ug/L #	73
9) Trichlorofluoromethane	1.89	101	3223	0.299	ug/L	94
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	2011	0.365	ug/L	88
12) 1,1-Dichloroethene	2.29	96	1875	0.361	ug/L #	1
13) Acetone	2.33	43	4535	3.691	ug/L	87
14) Carbon disulfide	2.48	76	6421	0.346	ug/L	95
15) Methyl Acetate	2.63	43	1513	0.460	ug/L #	68
16) Methylene chloride	2.70	84	2234	0.383	ug/L	88
17) Methyl tert-butyl Ether	3.01	73	4632	0.299	ug/L #	93
18) trans-1,2-Dichloroethene	2.98	96	1811	0.328	ug/L	89
19) 1,1-Dichloroethane	3.45	63	3796	0.326	ug/L	89
21) 2-Butanone	4.29	43	6891	3.226	ug/L	93
22) cis-1,2-Dichloroethene	4.22	96	2103	0.330	ug/L	82

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

Quantitation Report (Not Reviewed)

Data File : VU027872.D
Acq On : 30 Oct 2018 13:55
Operator : MD/SY
Sample : MDL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL01

Quant Time: Oct 31 02:17:50 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	599	0.227	ug/L		89
25) Chloroform	4.67	83	4047	0.343	ug/L		86
27) 1,2-Dichloroethane	5.41	62	2579	0.313	ug/L	#	78
29) 1,1,1-Trichloroethane	4.91	97	3181	0.318	ug/L		93
30) Cyclohexane	5.00	56	3621	0.308	ug/L		99
31) Carbon tetrachloride	5.13	117	2485	0.290	ug/L		93
33) Benzene	5.39	78	7936	0.324	ug/L		100
34) Trichloroethene	6.19	95	2155	0.338	ug/L		91
35) Methylcyclohexane	6.41	83	3435	0.316	ug/L		96
37) 1,2-Dichloropropane	6.43	63	1178	0.169	ug/L	#	90
38) Bromodichloromethane	6.76	83	2558	0.313	ug/L		86
39) cis-1,3-Dichloropropene	7.27	75	3028	0.302	ug/L		94
40) 4-Methyl-2-pentanone	7.47	43	14839	3.007	ug/L	#	92
42) Toluene	7.64	91	8001	0.312	ug/L		100
44) trans-1,3-Dichloropropene	7.88	75	2437	0.284	ug/L		95
45) 1,1,2-Trichloroethane	8.08	97	1201	0.280	ug/L		90
47) Tetrachloroethene	8.23	164	1676	0.342	ug/L		86
48) 2-Hexanone	8.37	43	11181	3.143	ug/L		94
49) Dibromochloromethane	8.48	129	1517	0.292	ug/L		90
50) 1,2-Dibromoethane	8.59	107	1259	0.306	ug/L	#	97
51) Chlorobenzene	9.12	112	5222	0.328	ug/L		92
52) Ethylbenzene	9.25	91	9615	0.329	ug/L		97
53) m,p-xylene	9.38	106	3110	0.293	ug/L		79
54) o-xylene	9.78	106	3199	0.307	ug/L		86
55) Styrene	9.80	104	5547	0.318	ug/L		92
56) Isopropylbenzene	10.17	105	8455	0.298	ug/L		96
58) 1,1,2,2-Tetrachloroethane	10.46	83	1719	0.307	ug/L	#	86
59) 1,2,3-Trichloropropane	11.48	75	6760	1.597	ug/L		92
61) Bromoform	9.96	173	828	0.294	ug/L	#	91
62) 1,3-Dichlorobenzene	11.42	146	4124	0.335	ug/L		94
63) 1,4-Dichlorobenzene	11.51	146	4333	0.352	ug/L		91
65) 1,2-Dichlorobenzene	11.88	146	3885	0.334	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.66	75	216	0.237	ug/L		92
67) 1,3,5-Trichlorobenzene	12.89	180	3073	0.310	ug/L		96
68) 1,2,4-trichlorobenzene	13.51	180	2535	0.301	ug/L		95
69) Naphthalene	13.75	128	3790	0.289	ug/L	#	93
70) 1,2,3-Trichlorobenzene	13.99	180	2484	0.323	ug/L		96

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

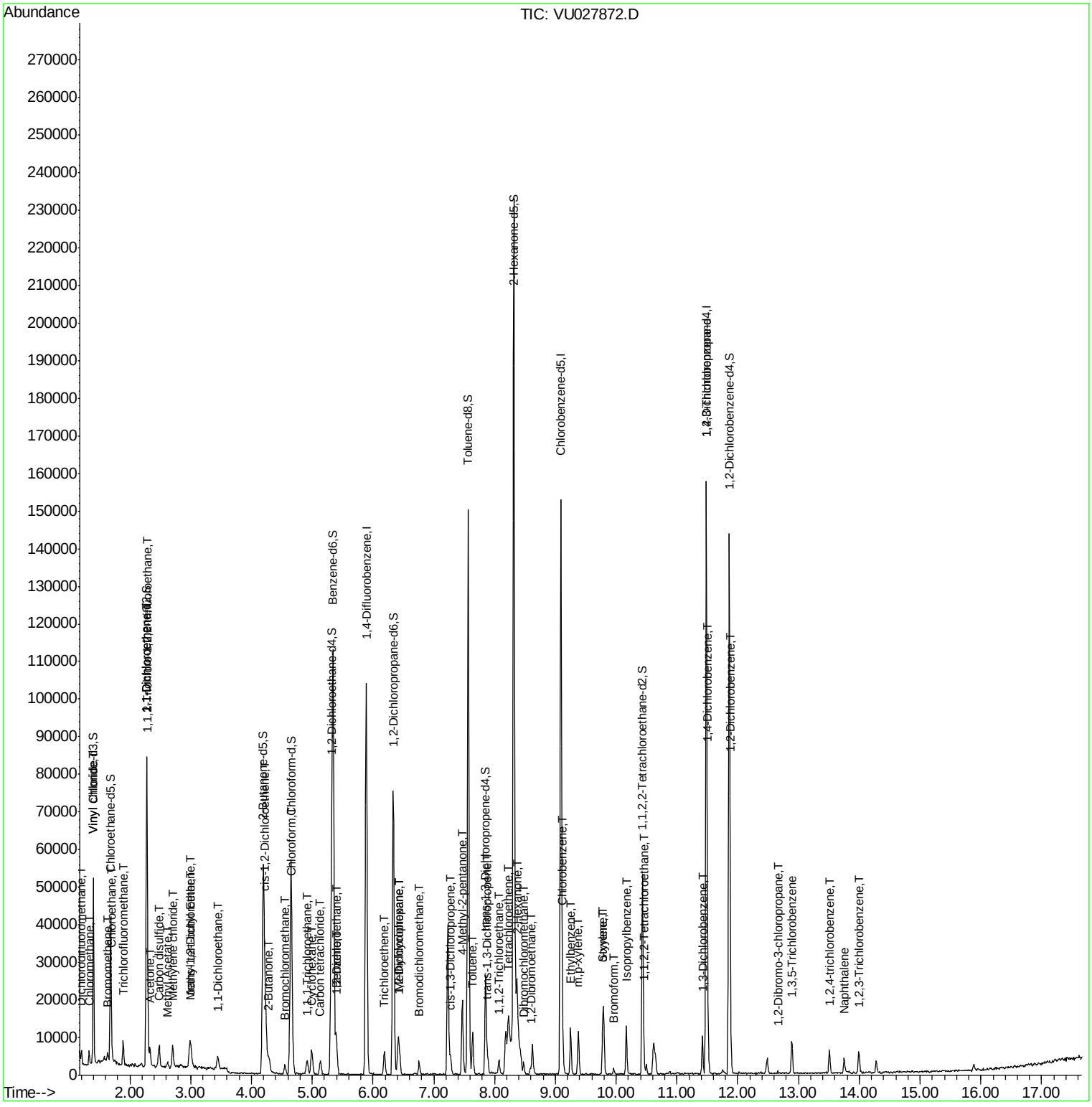
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103018\

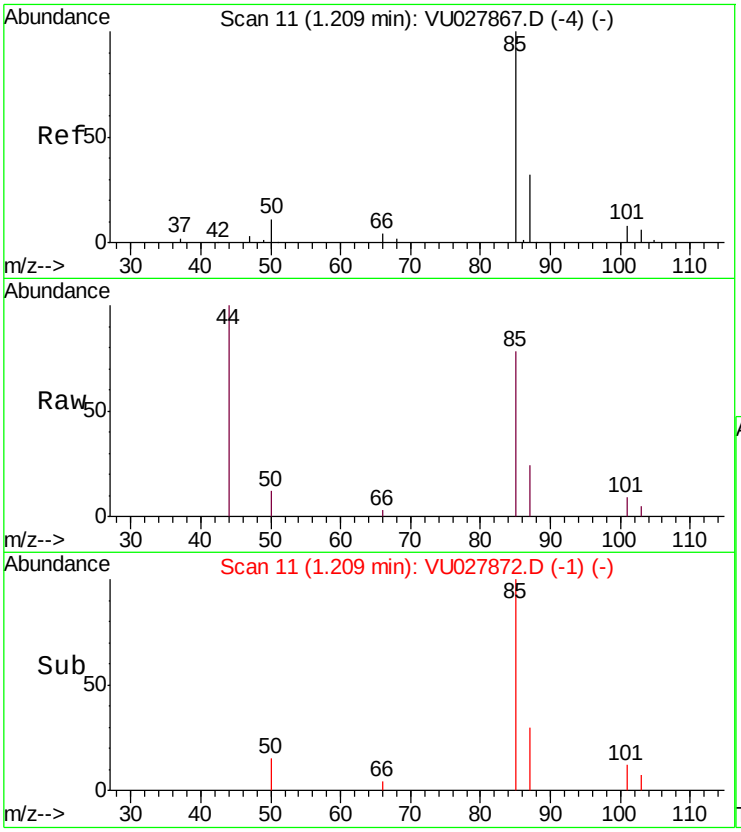
Quantitation Report (Not Reviewed)

Data File : VU027872.D
Acq On : 30 Oct 2018 13:55
Operator : MD/SY
Sample : MDL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Quant Time: Oct 31 02:17:50 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



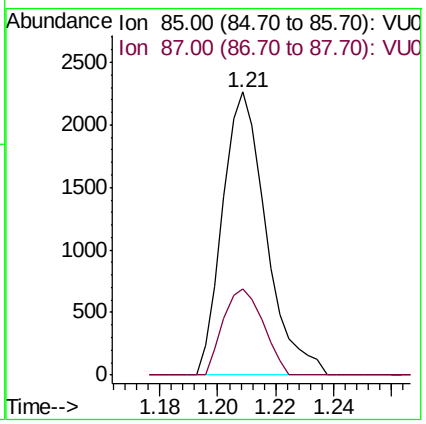


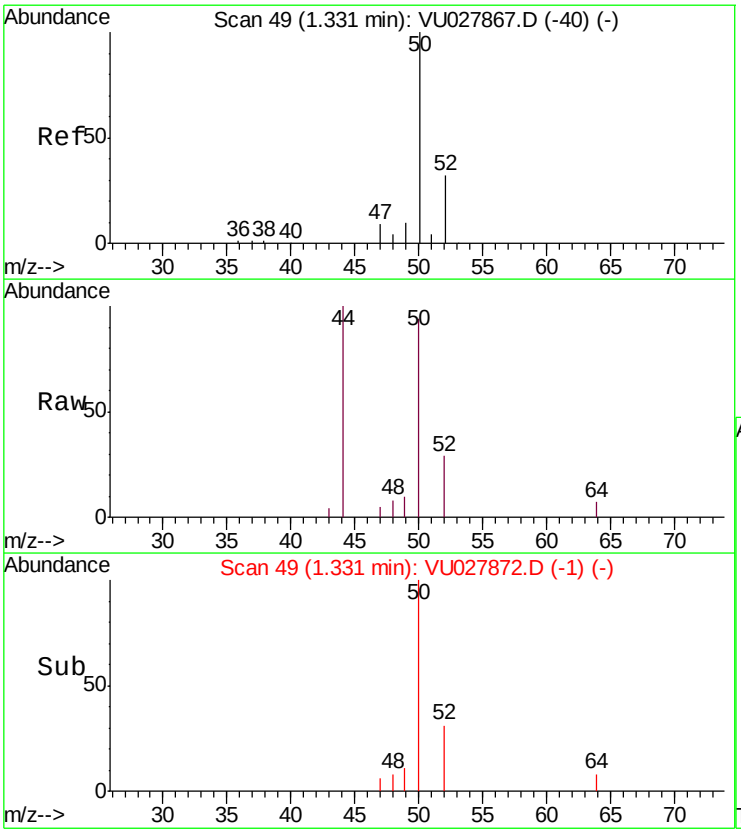
#2
Dichlorodifluoromethane
Concen: 0.286 ug/L
RT: 1.21 min Scan# 11
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 85 Resp: 2355

Ion	Ratio	Lower	Upper
85	100		
87	28.0	25.2	37.8

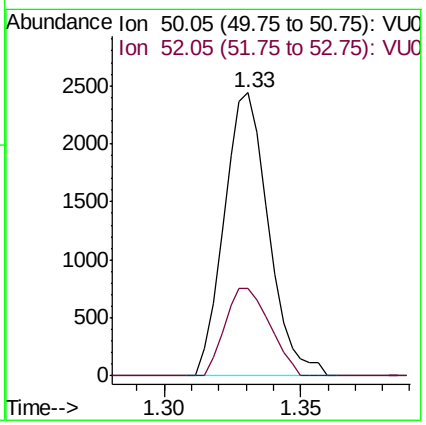


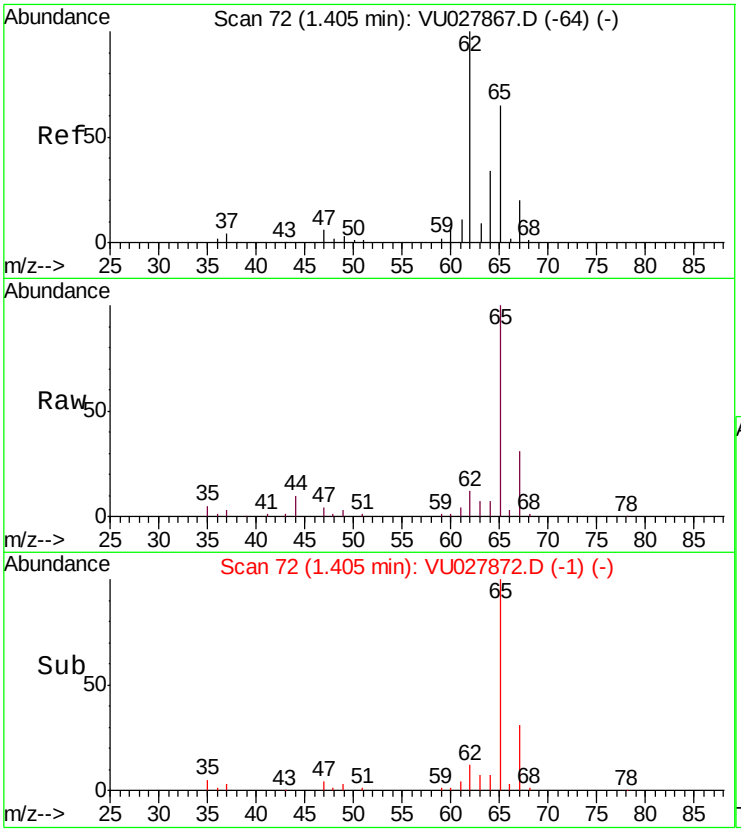


#3
Chloromethane
Concen: 0.338 ug/L
RT: 1.33 min Scan# 49
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Tgt Ion: 50 Resp: 2763

Ion	Ratio	Lower	Upper
50	100		
52	30.8	22.3	41.5



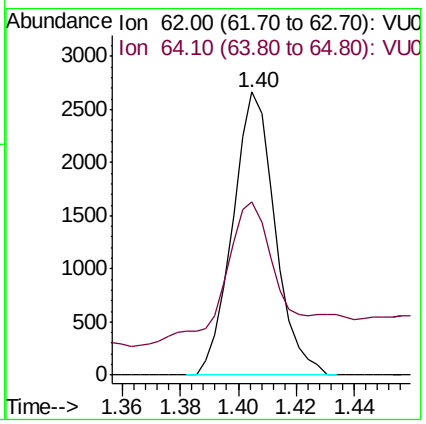


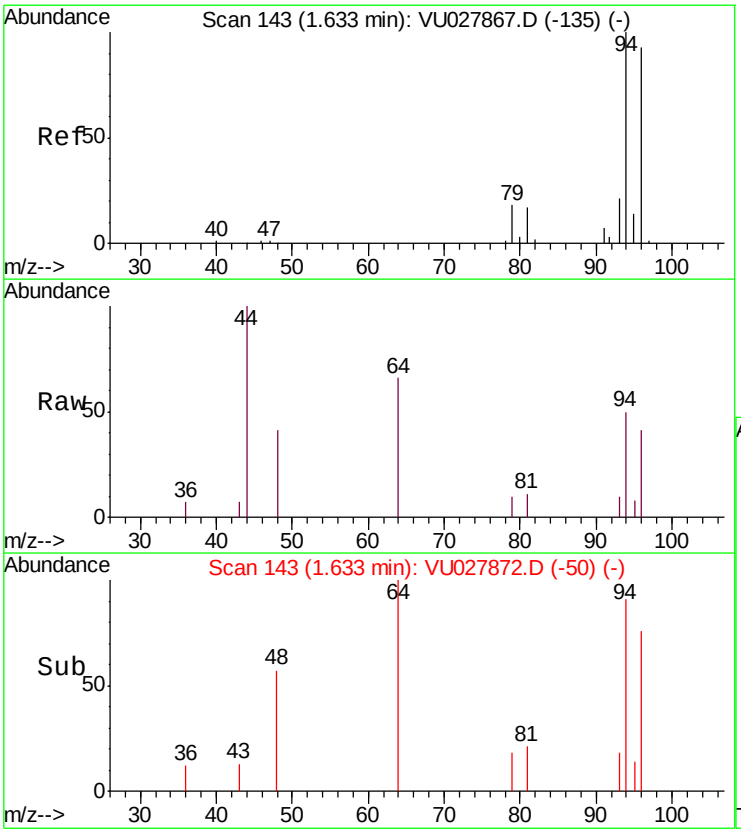
#5
Vinyl chloride
Concen: 0.332 ug/L
RT: 1.40 min Scan# 72
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 62 Resp: 2698

Ion	Ratio	Lower	Upper
62	100		
64	61.2	24.0	44.6#

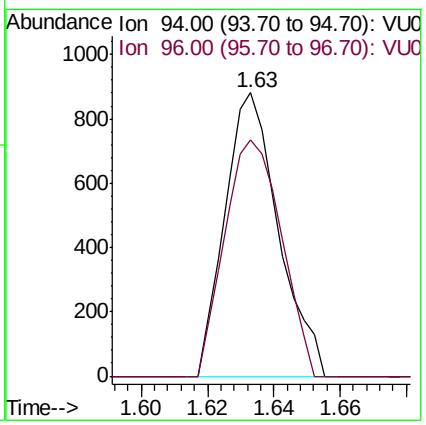


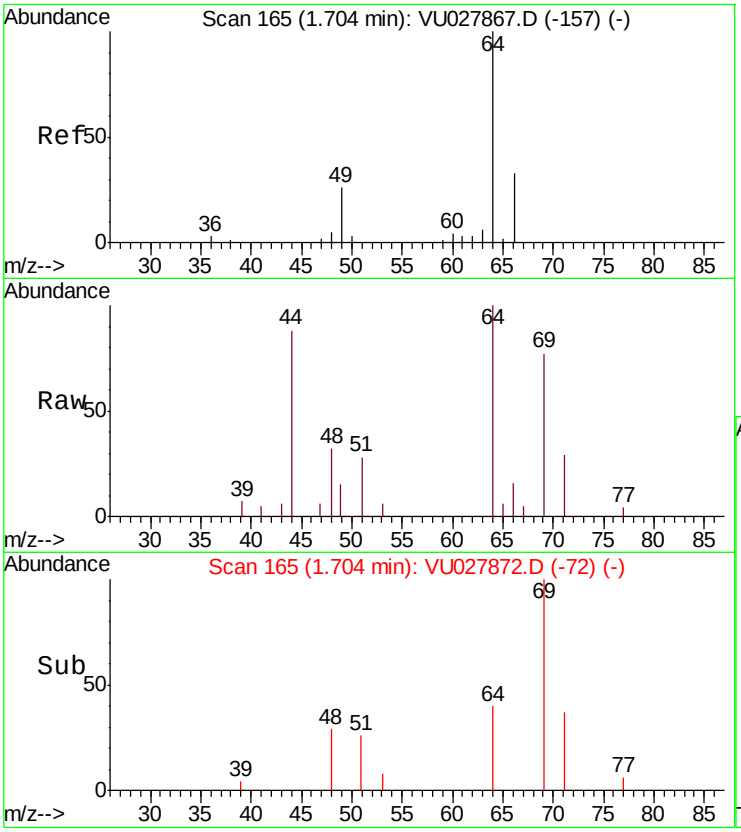


#6
Bromomethane
Concen: 0.370 ug/L
RT: 1.63 min Scan# 143
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Tgt Ion: 94 Resp: 989

Ion	Ratio	Lower	Upper
94	100		
96	83.5	65.0	120.6



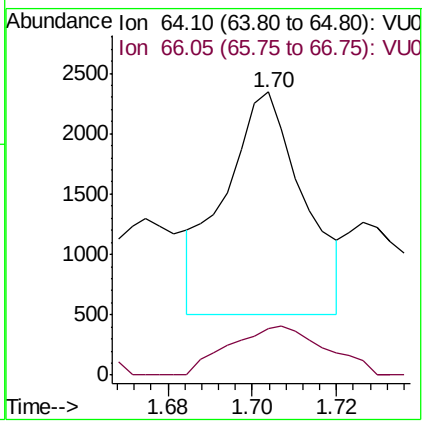


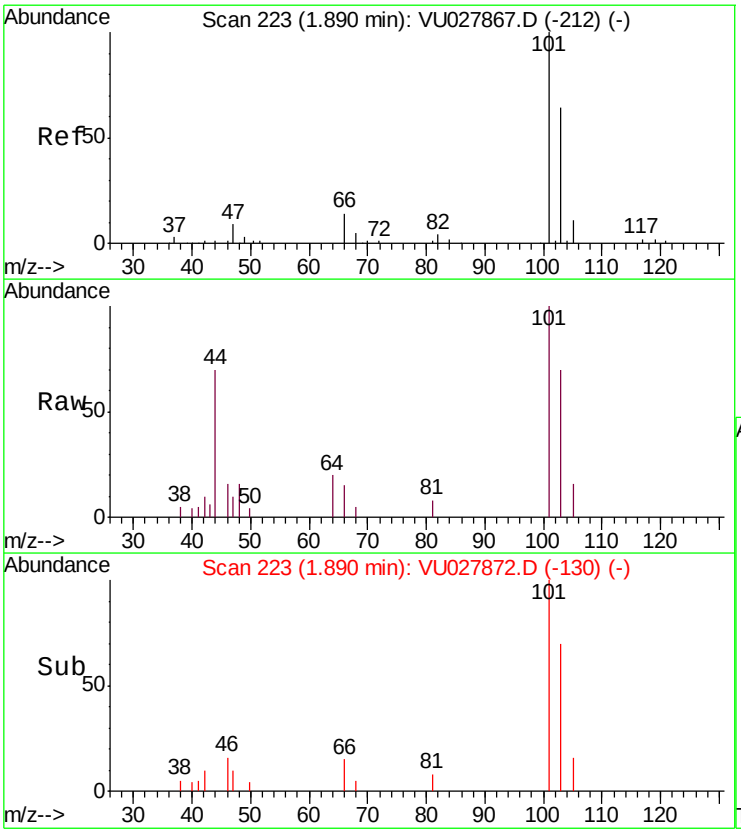
#8
Chloroethane
Concen: 0.501 ug/L
RT: 1.70 min Scan# 165
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 64 Resp: 2387

Ion	Ratio	Lower	Upper
64	100		
66	16.3	21.8	40.6#

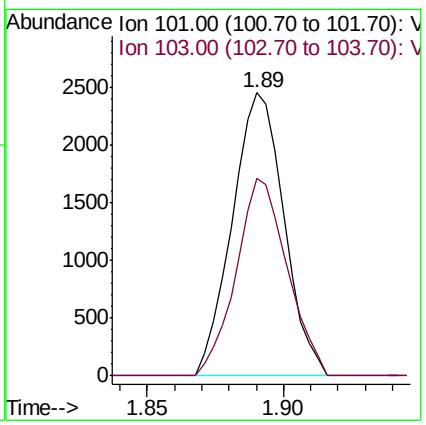


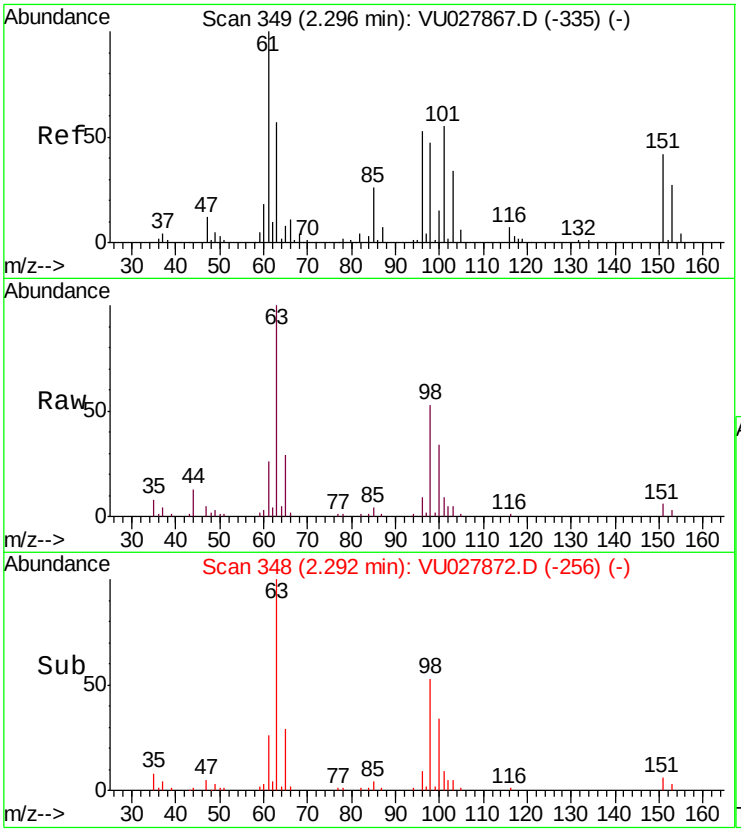


#9
Trichlorofluoromethane
Concen: 0.299 ug/L
RT: 1.89 min Scan# 223
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Tgt Ion:101 Resp: 3223

Ion	Ratio	Lower	Upper
101	100		
103	68.8	51.4	77.0



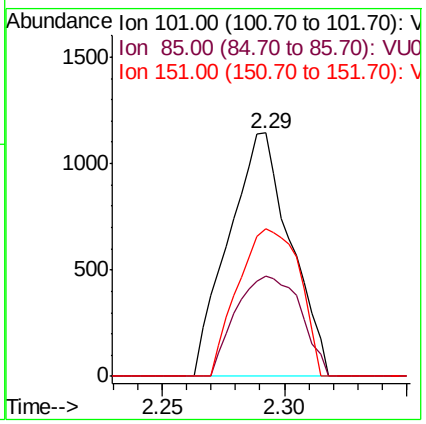


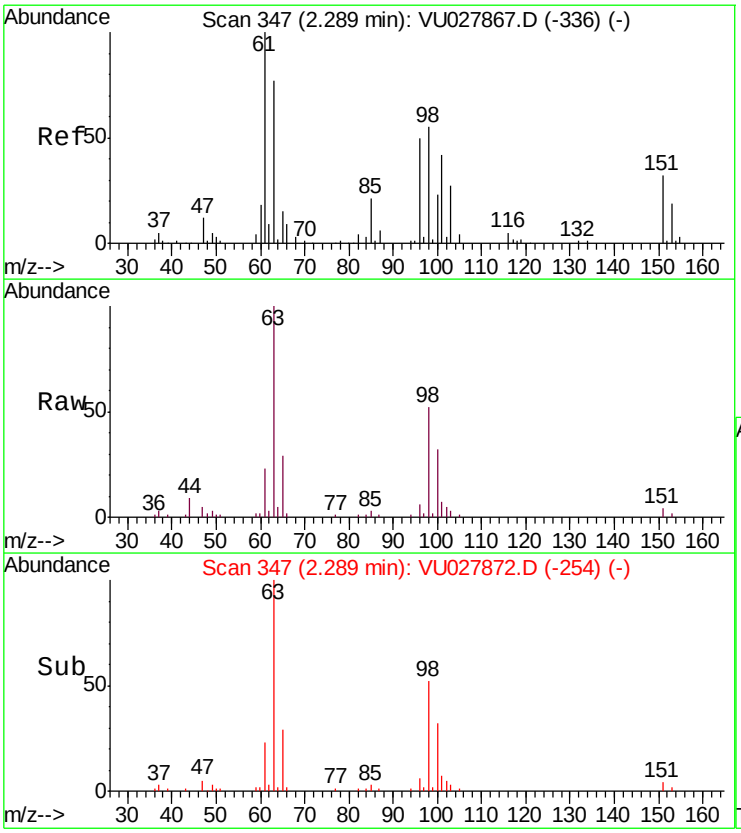
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.365 ug/L
RT: 2.29 min Scan# 348
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:101 Resp: 2011

Ion	Ratio	Lower	Upper
101	100		
85	43.3	37.1	55.7
151	60.8	59.9	89.9

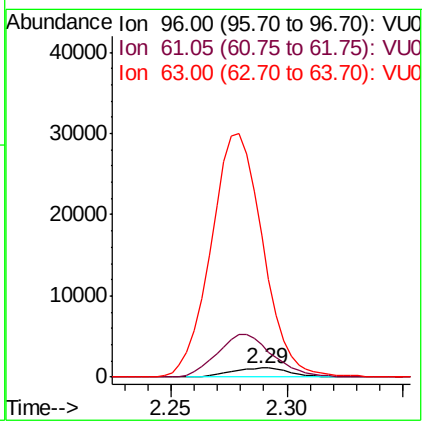


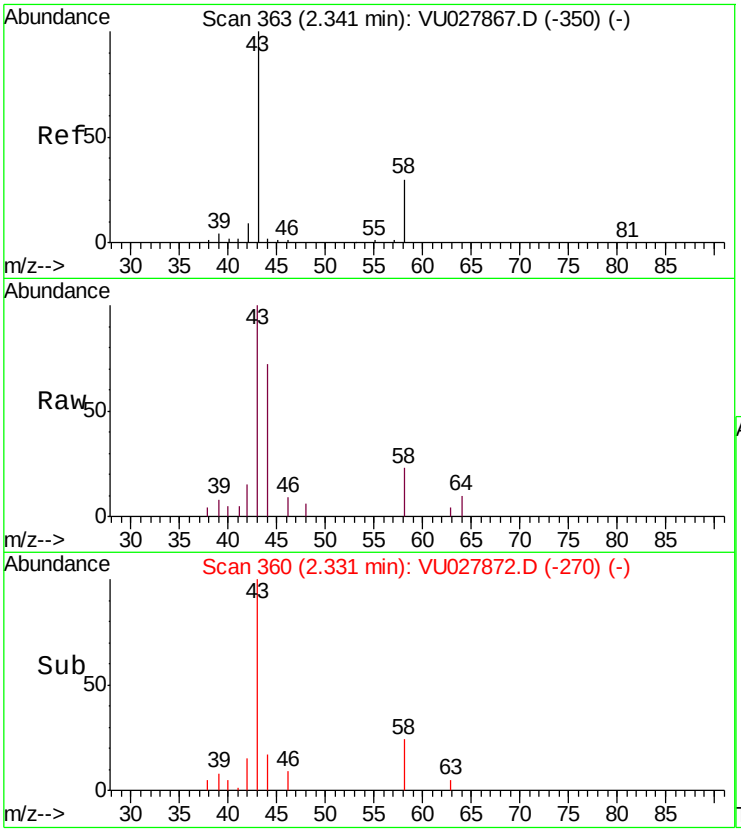


#12
1,1-Dichloroethene
Concen: 0.361 ug/L
RT: 2.29 min Scan# 347
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Tgt Ion: 96 Resp: 1875

Ion	Ratio	Lower	Upper
96	100		
61	352.7	141.1	262.1#
63	1557.2	113.0	209.9#



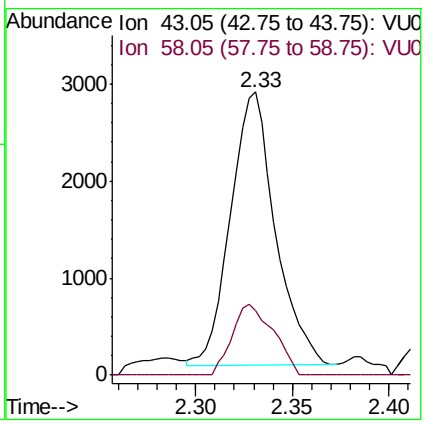


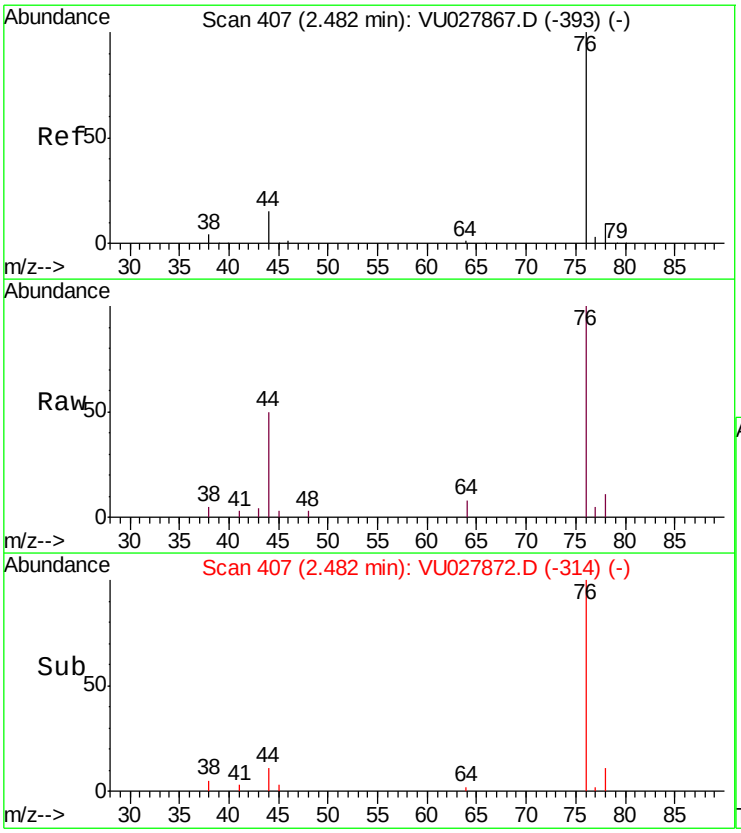
#13
Acetone
Concen: 3.691 ug/L
RT: 2.33 min Scan# 360
Delta R.T. -0.01 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion: 43 Resp: 4535

Ion	Ratio	Lower	Upper
43	100		
58	23.7	0.0	61.4

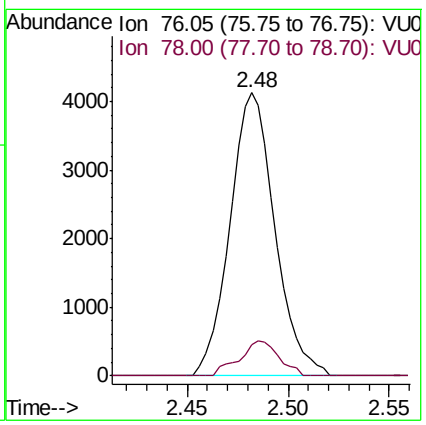


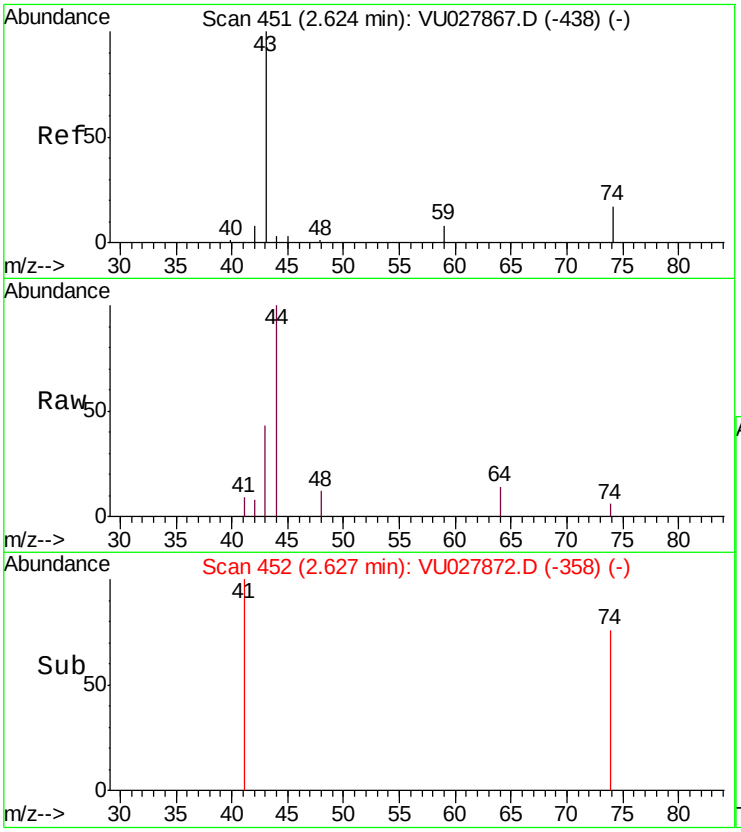


#14
Carbon disulfide
Concen: 0.346 ug/L
RT: 2.48 min Scan# 407
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Tgt Ion: 76 Resp: 6421

Ion	Ratio	Lower	Upper
76	100		
78	11.1	7.5	11.3



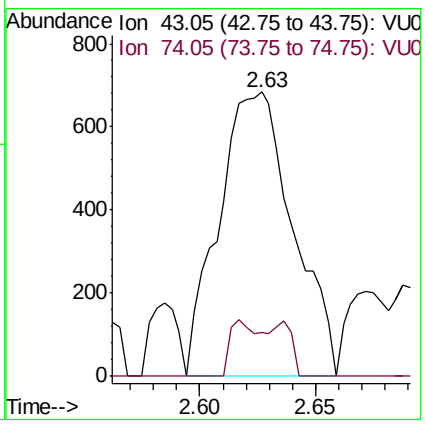


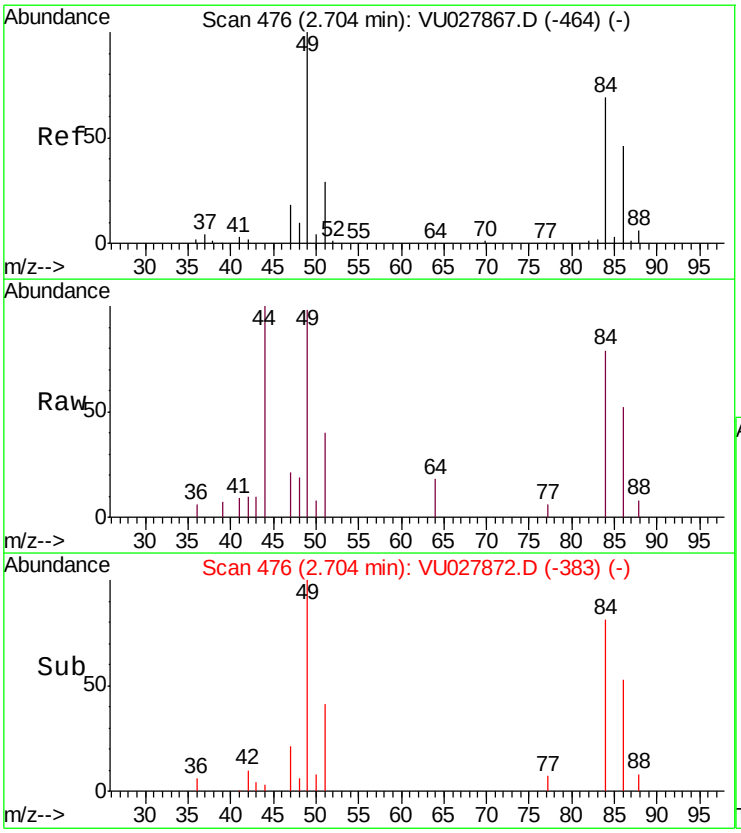
#15
Methyl Acetate
Concen: 0.460 ug/L
RT: 2.63 min Scan# 452
Delta R.T. 0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion: 43 Resp: 1513

Ion	Ratio	Lower	Upper
43	100		
74	4.5	14.9	22.3#

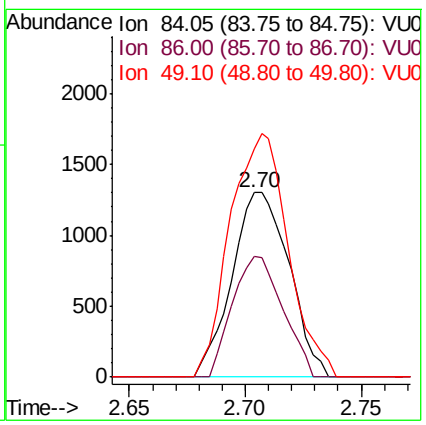


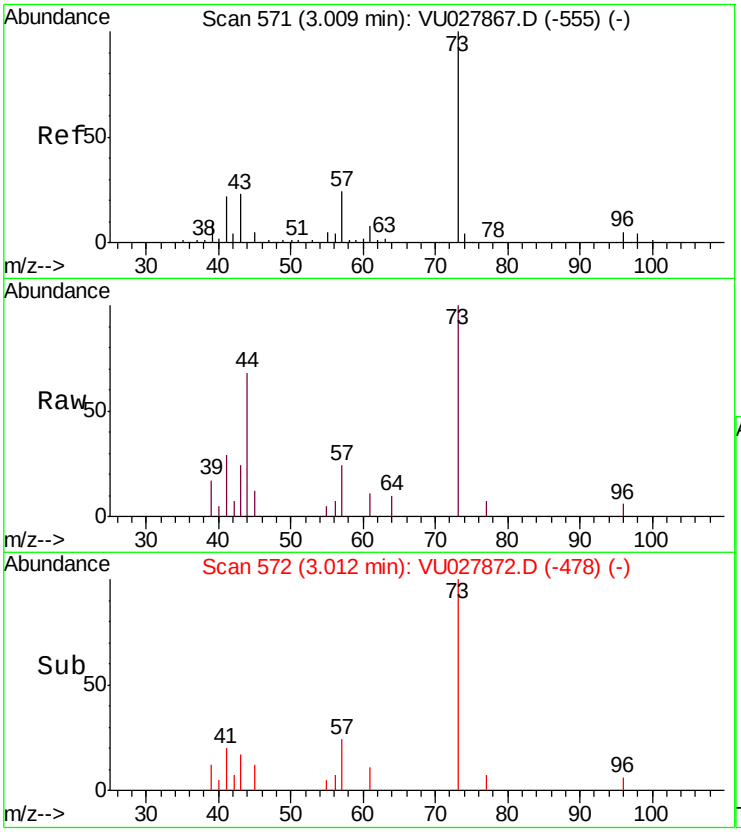


#16
Methylene chloride
Concen: 0.383 ug/L
RT: 2.70 min Scan# 476
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Tgt Ion: 84 Resp: 2234

Ion	Ratio	Lower	Upper
84	100		
86	65.5	46.7	86.7
49	123.8	101.3	188.1



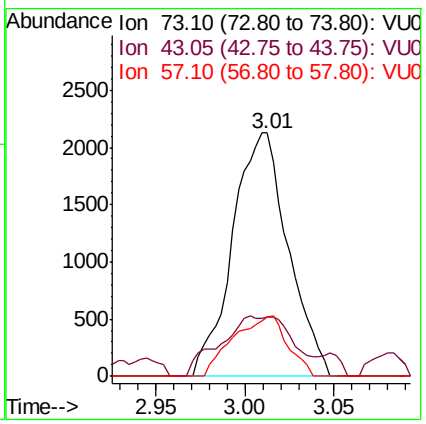


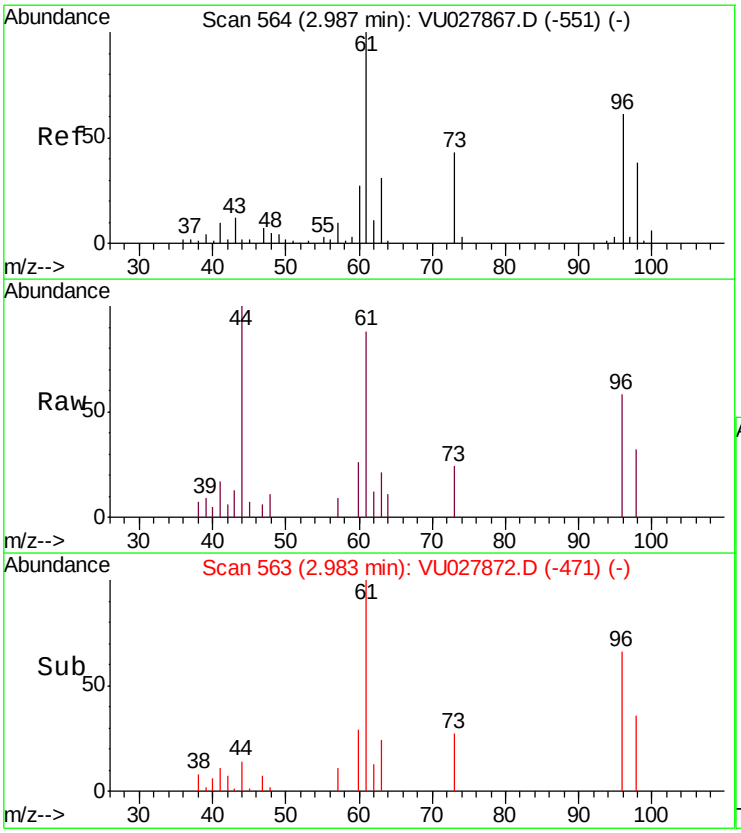
#17
Methyl tert-butyl Ether
Concen: 0.299 ug/L
RT: 3.01 min Scan# 572
Delta R.T. 0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 73 Resp: 4632

Ion	Ratio	Lower	Upper
73	100		
43	16.6	18.7	28.1#
57	23.9	18.7	28.1

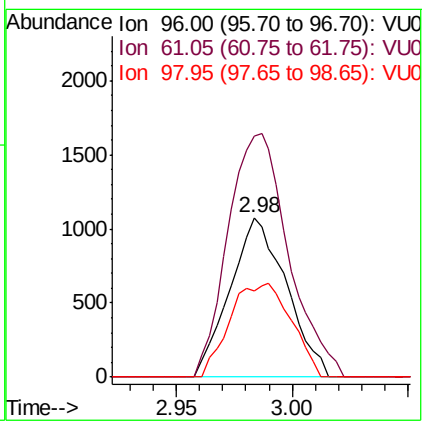


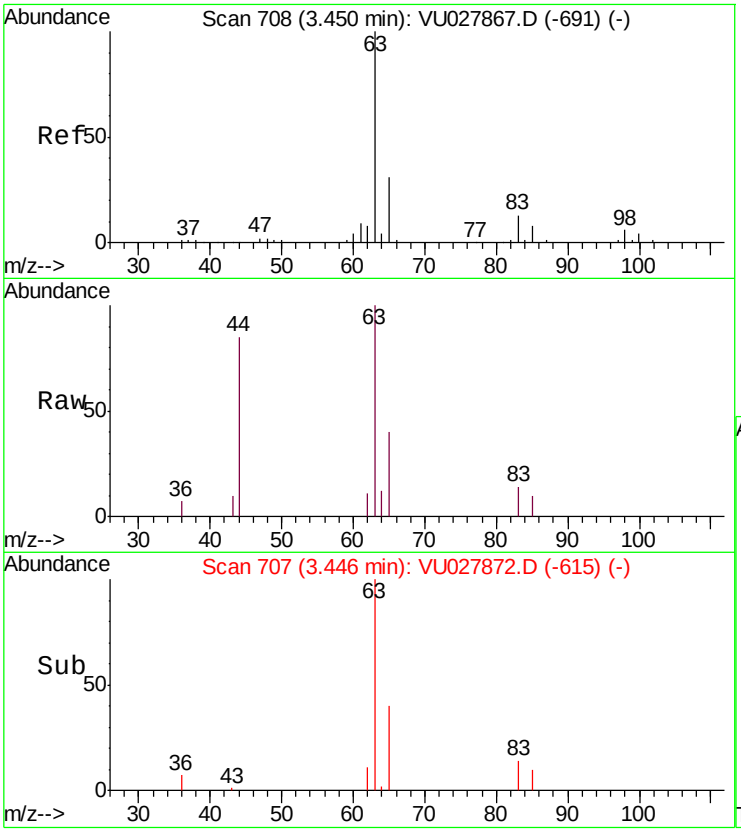


#18
trans-1,2-Dichloroethene
Concen: 0.328 ug/L
RT: 2.98 min Scan# 563
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Tgt Ion: 96 Resp: 1811

Ion	Ratio	Lower	Upper
96	100		
61	150.6	115.2	214.0
98	54.3	44.0	81.8



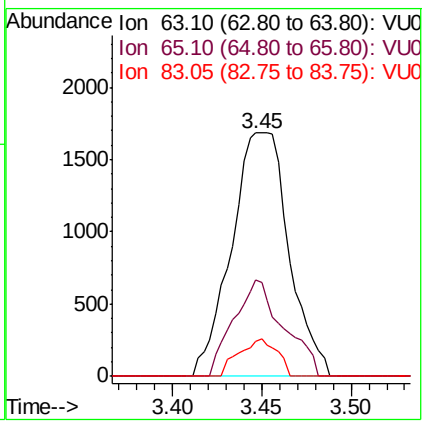


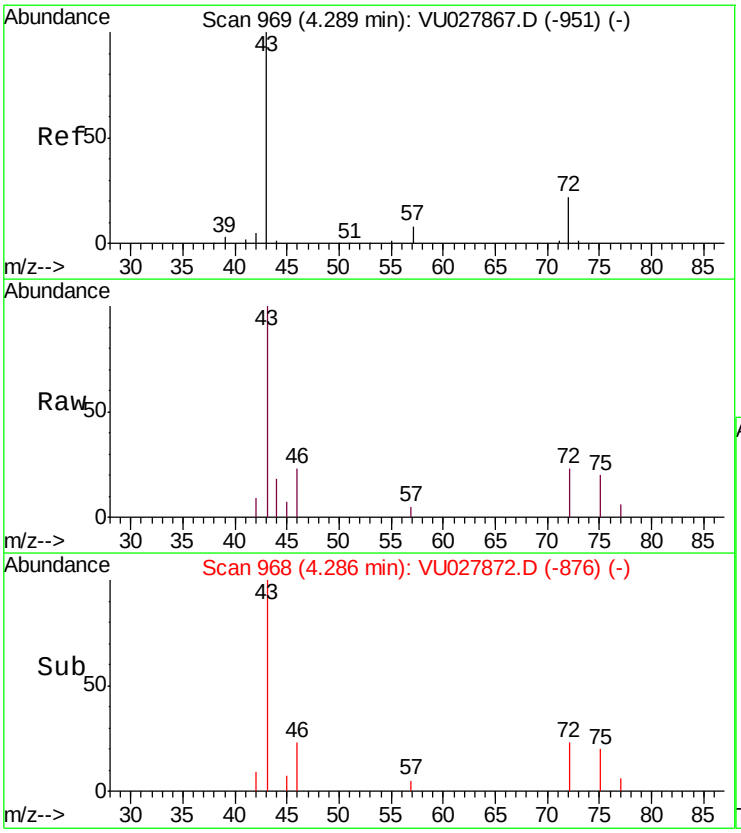
#19
1,1-Dichloroethane
Concen: 0.326 ug/L
RT: 3.45 min Scan# 707
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 63 Resp: 3796

Ion	Ratio	Lower	Upper
63	100		
65	39.5	21.8	40.4
83	14.4	9.4	17.4

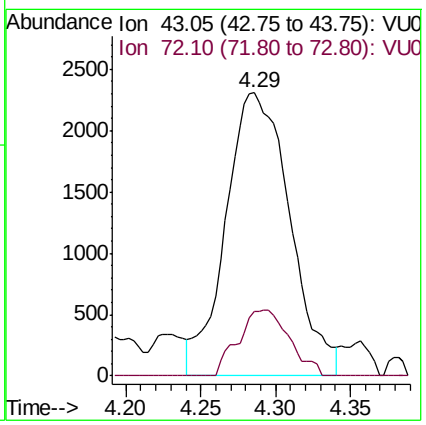


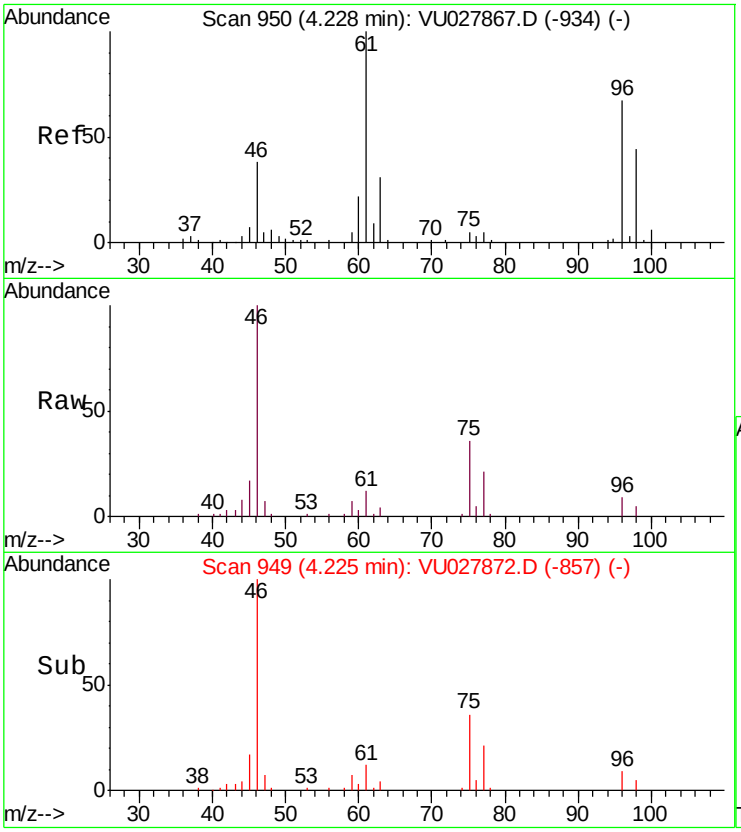


#21
2-Butanone
Concen: 3.226 ug/L
RT: 4.29 min Scan# 968
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Tgt Ion: 43 Resp: 6891

Ion	Ratio	Lower	Upper
43	100		
72	18.5	10.9	32.9



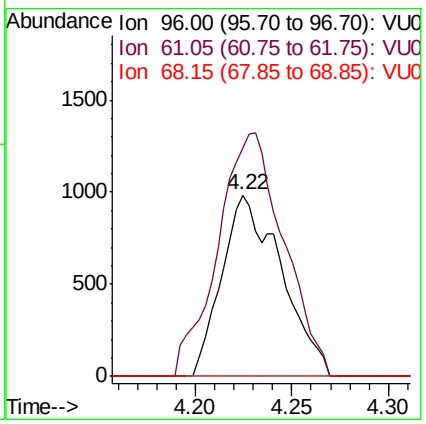


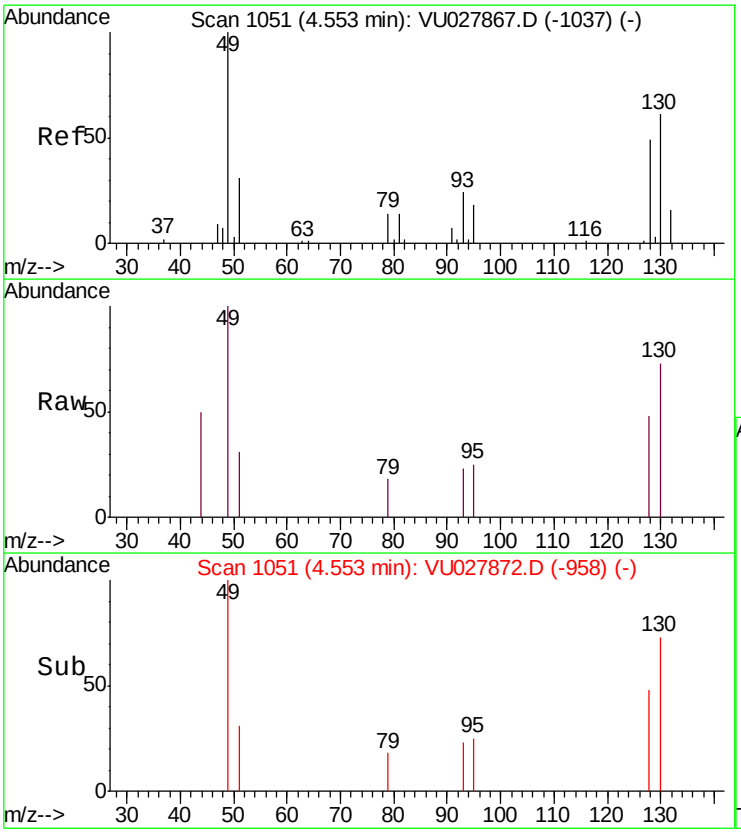
#22
cis-1,2-Dichloroethene
Concen: 0.330 ug/L
RT: 4.22 min Scan# 949
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 96 Resp: 2103

Ion	Ratio	Lower	Upper
96	100		
61	125.6	104.0	193.2
68	0.0	0.0	0.0

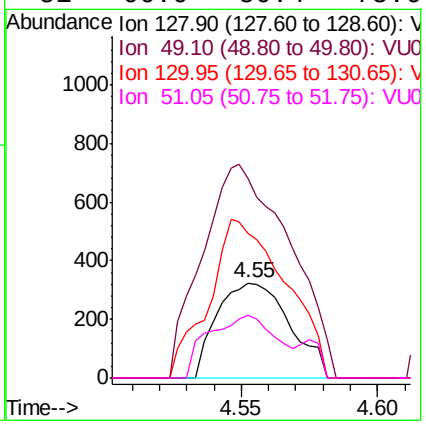


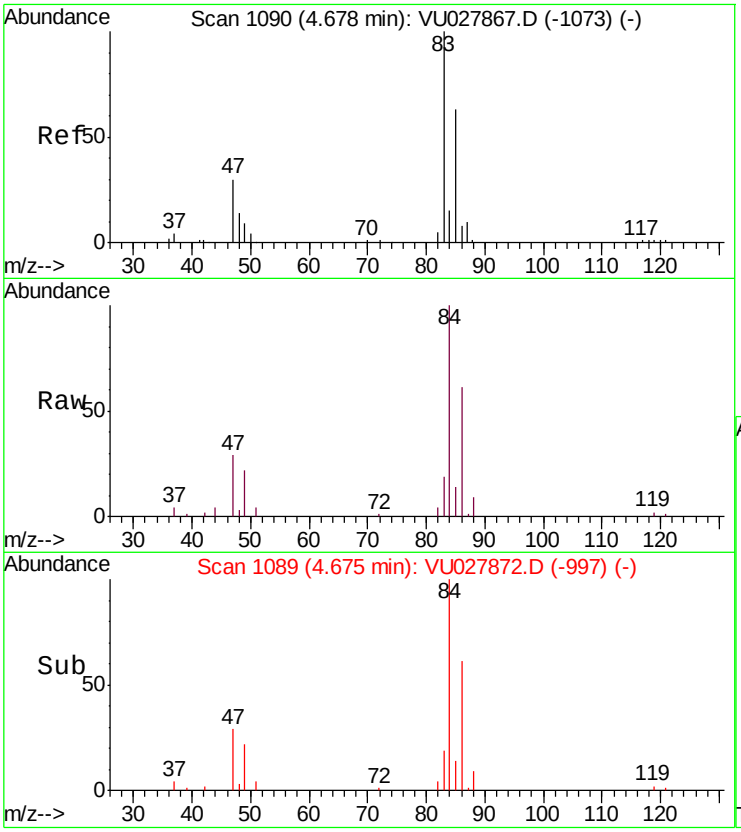


#23
Bromochloromethane
Concen: 0.227 ug/L
RT: 4.55 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Tgt Ion:128 Resp: 599

Ion	Ratio	Lower	Upper
128	100		
49	210.2	142.0	263.8
130	152.8	86.1	159.9
51	66.0	50.4	75.6



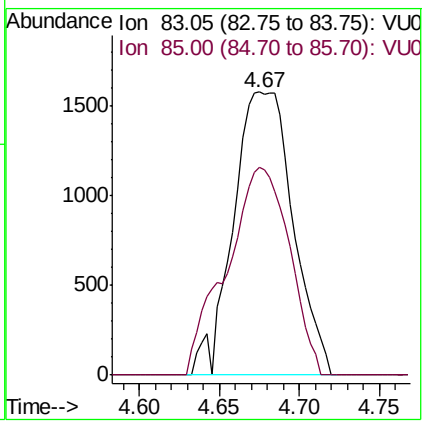


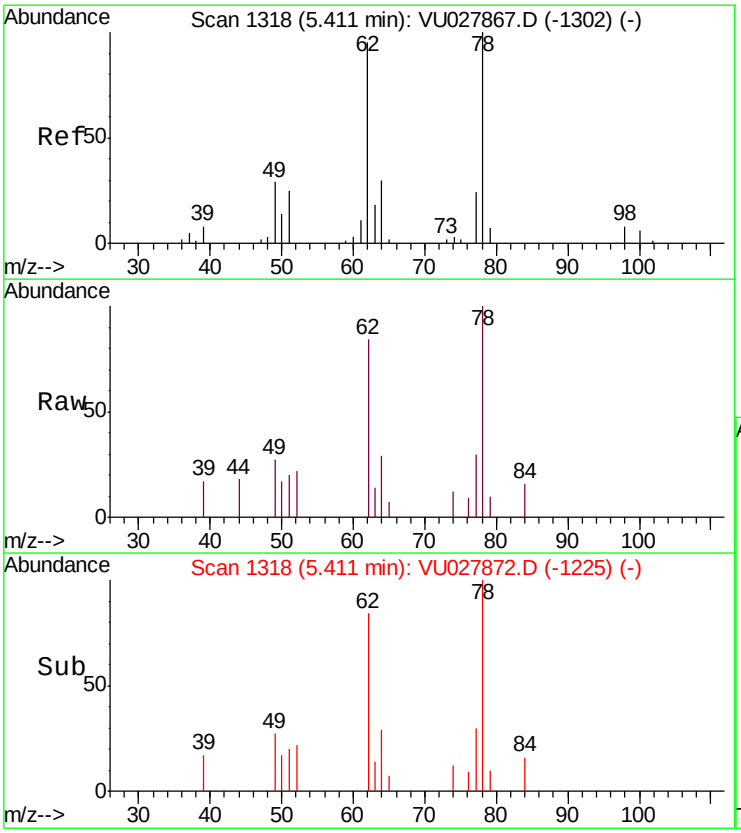
#25
Chloroform
Concen: 0.343 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 4047

Ion	Ratio	Lower	Upper
83	100		
85	73.4	44.0	81.8

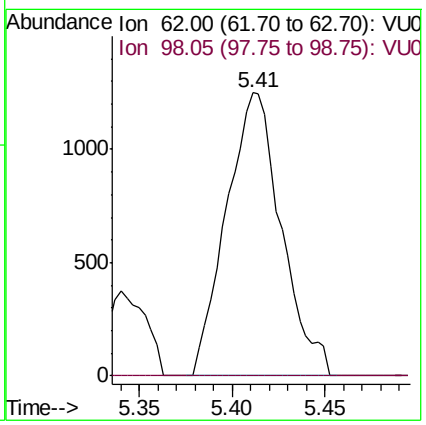


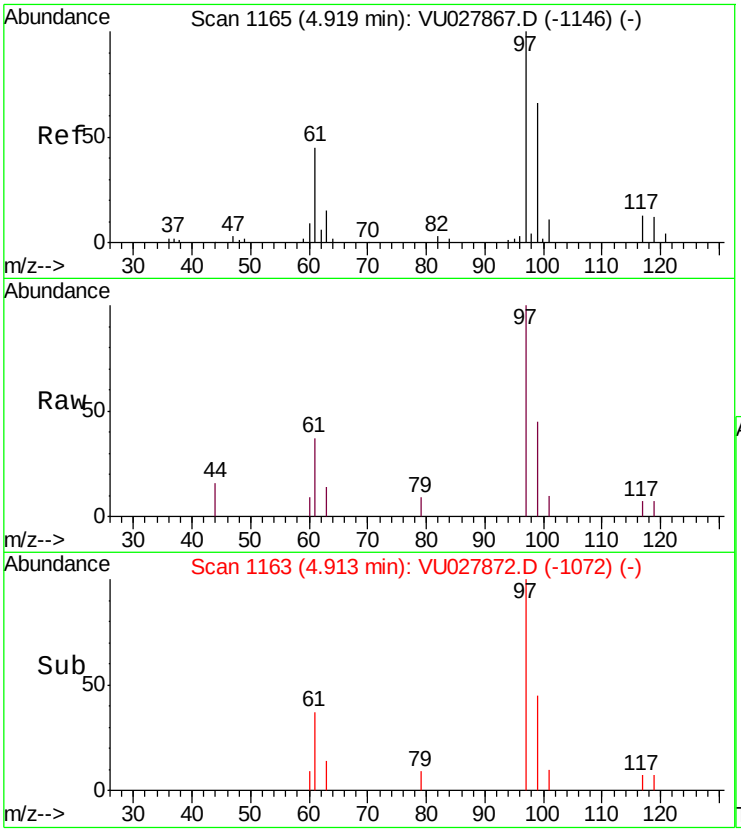


#27
1,2-Dichloroethane
Concen: 0.313 ug/L
RT: 5.41 min Scan# 1318
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Tgt Ion: 62 Resp: 2579

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.3	9.5#



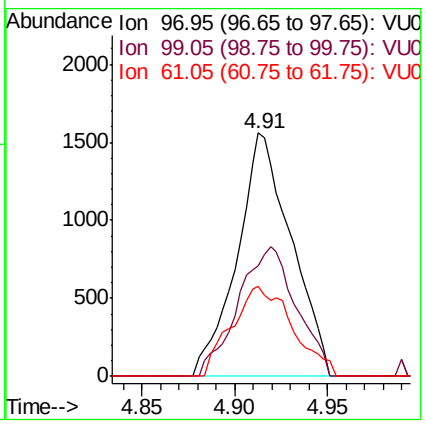


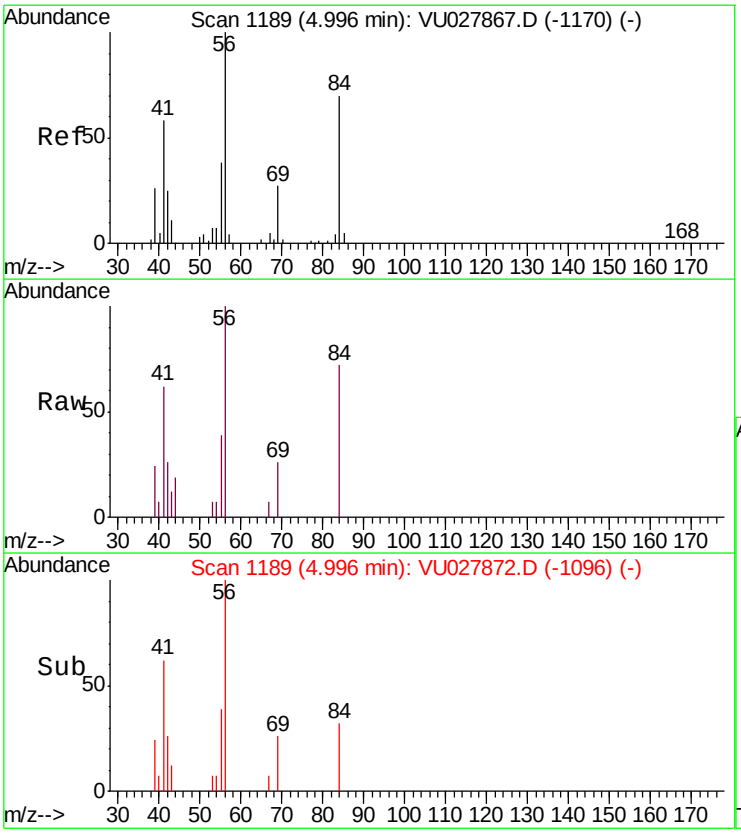
#29
1,1,1-Trichloroethane
Concen: 0.318 ug/L
RT: 4.91 min Scan# 1163
Delta R.T. -0.01 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 97 Resp: 3181

Ion	Ratio	Lower	Upper
97	100		
99	57.0	50.6	76.0
61	41.6	35.8	53.6

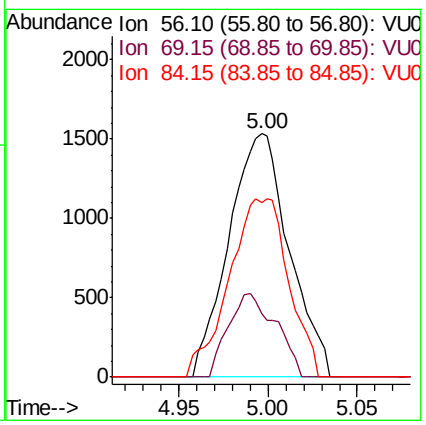


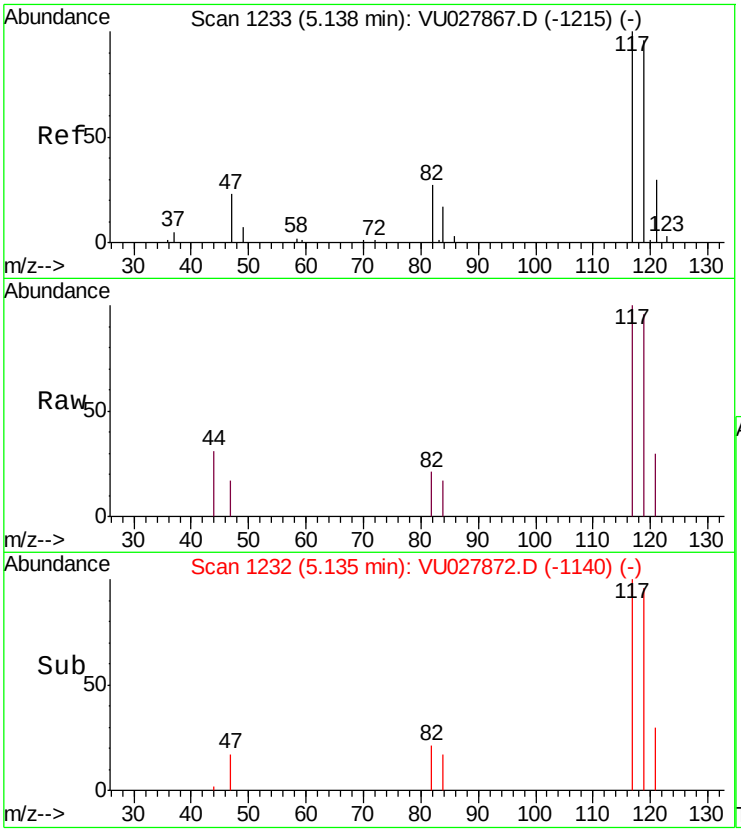


#30
Cyclohexane
Concen: 0.308 ug/L
RT: 5.00 min Scan# 1189
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Tgt Ion: 56 Resp: 3621

Ion	Ratio	Lower	Upper
56	100		
69	27.0	22.7	34.1
84	72.2	58.1	87.1



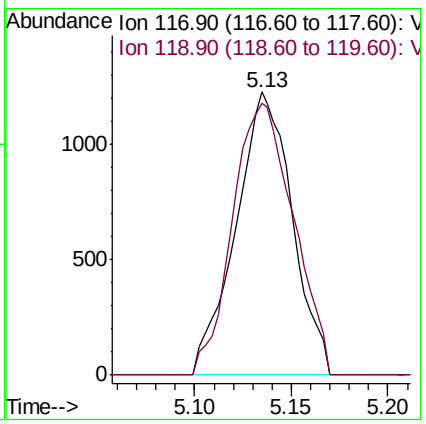


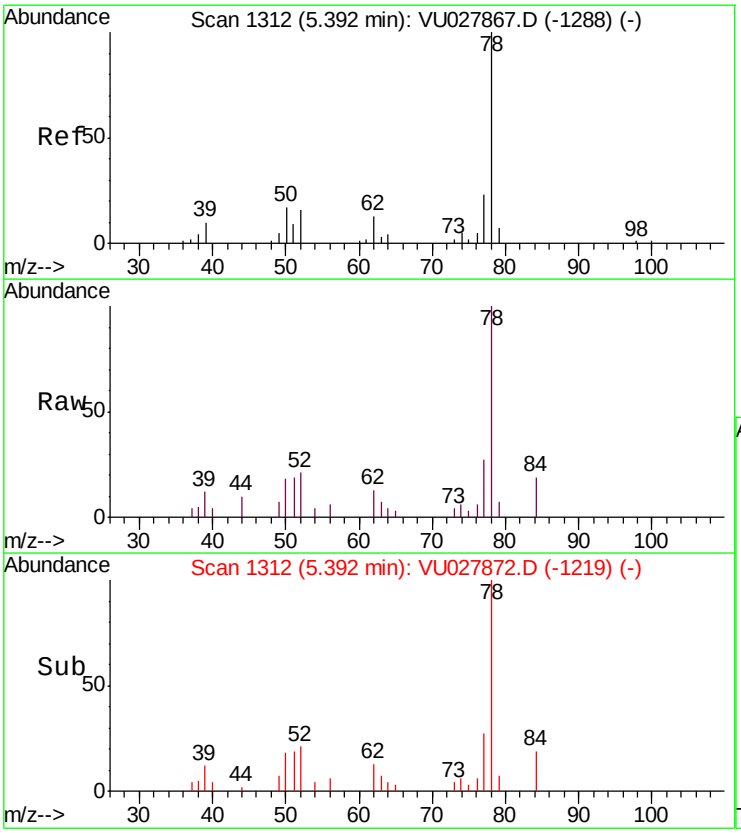
#31
Carbon tetrachloride
Concen: 0.290 ug/L
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:117 Resp: 2485

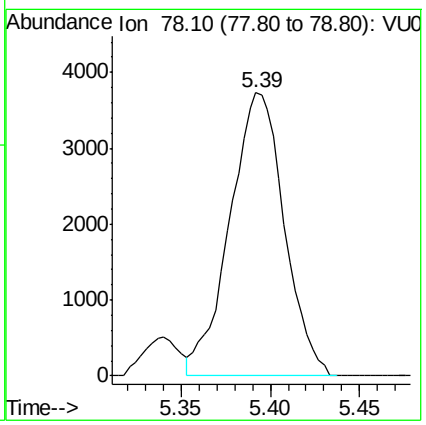
Ion	Ratio	Lower	Upper
117	100		
119	103.7	77.1	115.7

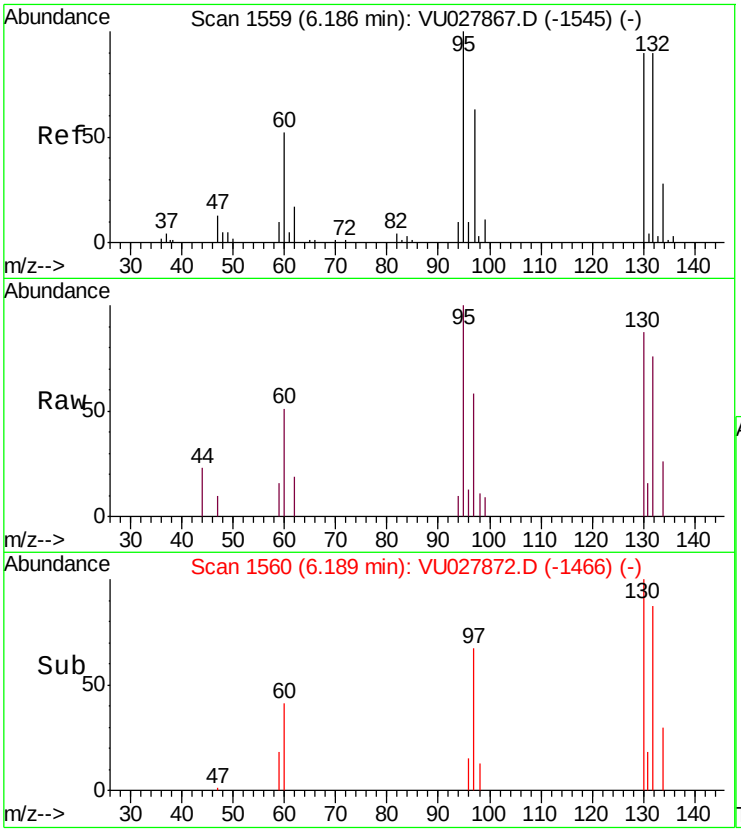




#33
Benzene
Concen: 0.324 ug/L
RT: 5.39 min Scan# 1312
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Tgt Ion: 78 Resp: 7936



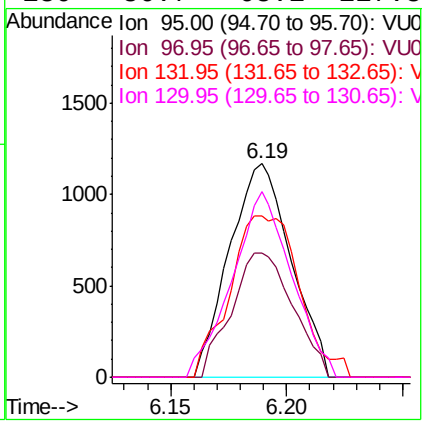


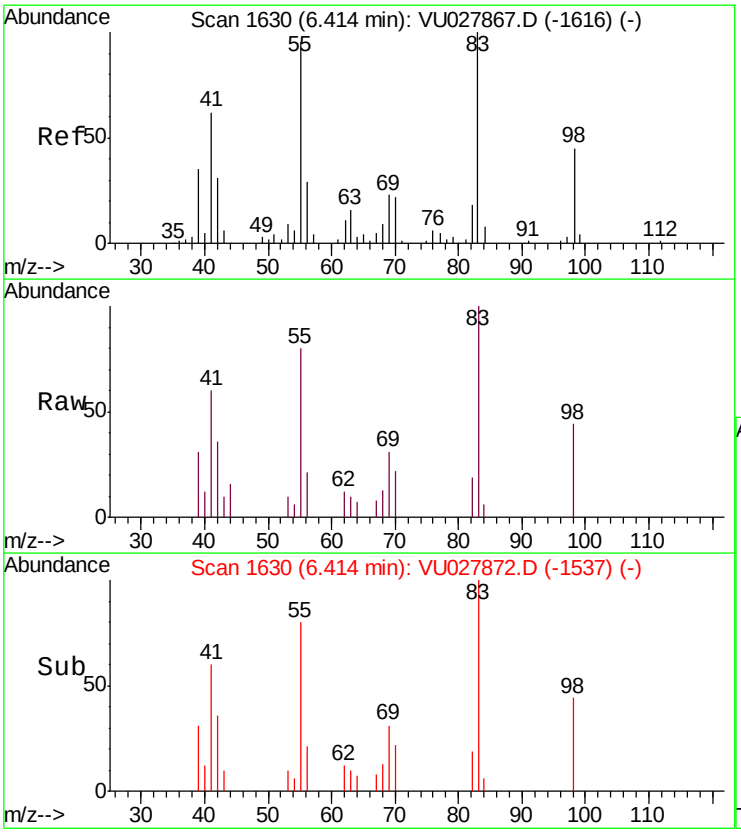
#34
Trichloroethene
Concen: 0.338 ug/L
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 95 Resp: 2155

Ion	Ratio	Lower	Upper
95	100		
97	58.0	44.0	81.6
132	75.5	63.3	117.5
130	86.7	63.1	117.3

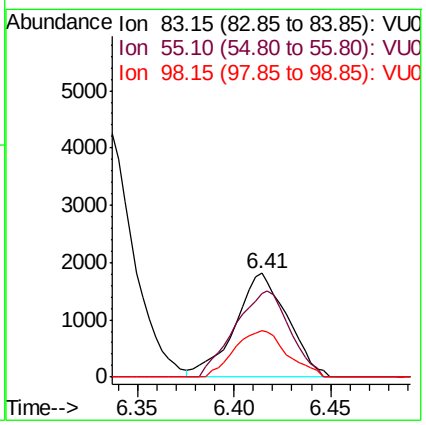


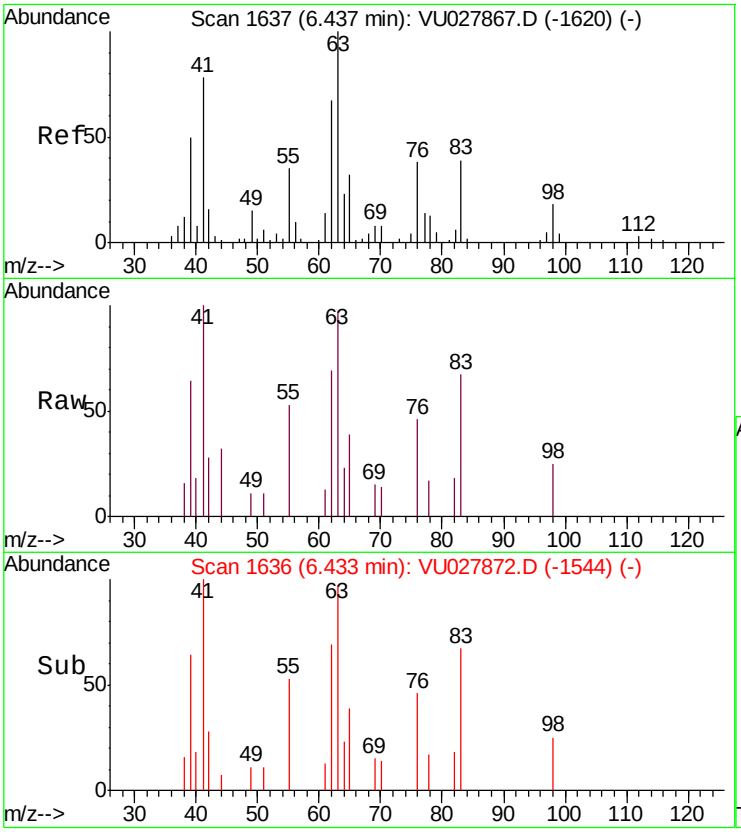


#35
Methylcyclohexane
Concen: 0.316 ug/L
RT: 6.41 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Tgt Ion: 83 Resp: 3435

Ion	Ratio	Lower	Upper
83	100		
55	86.1	73.4	110.0
98	44.1	35.3	52.9



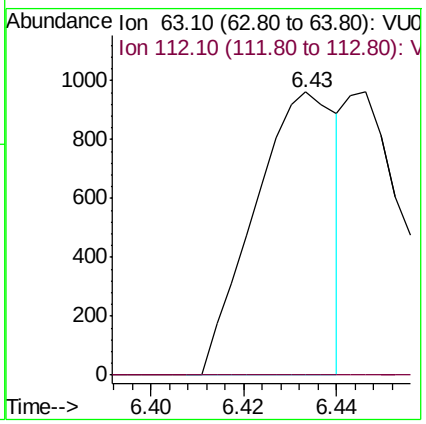


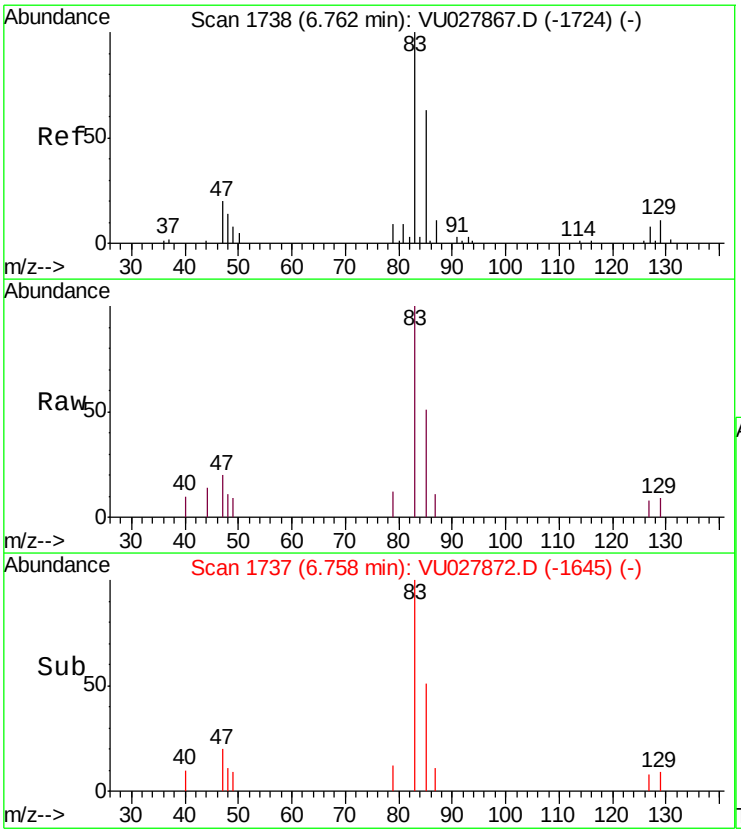
#37
1,2-Dichloropropane
Concen: 0.169 ug/L
RT: 6.43 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 63 Resp: 1178

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

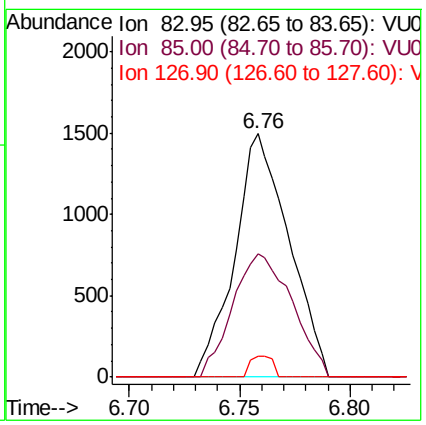


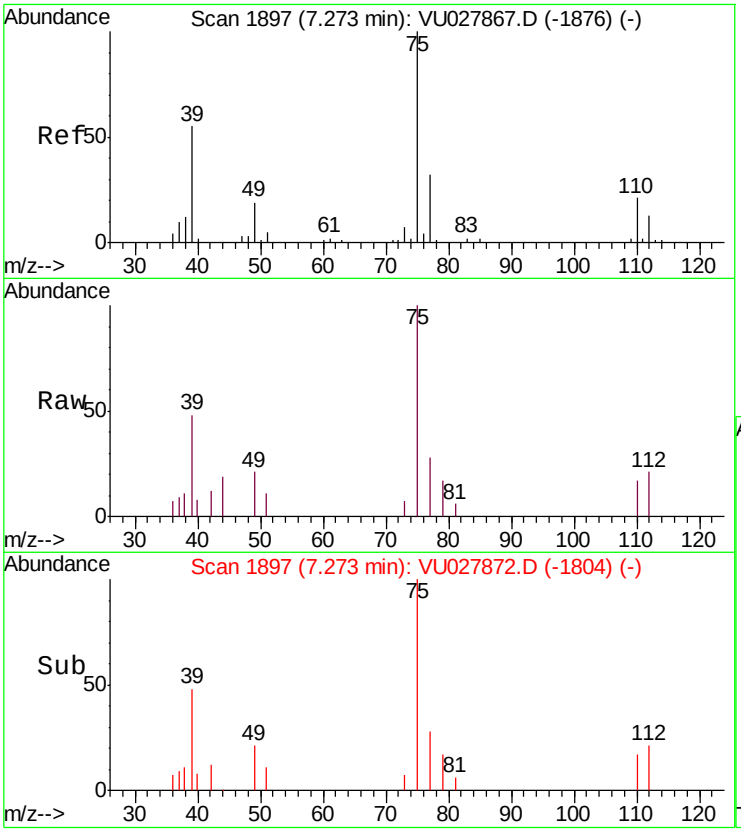


#38
Bromodichloromethane
Concen: 0.313 ug/L
RT: 6.76 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Tgt Ion: 83 Resp: 2558

Ion	Ratio	Lower	Upper
83	100		
85	50.8	43.8	81.4
127	8.4	6.4	9.6



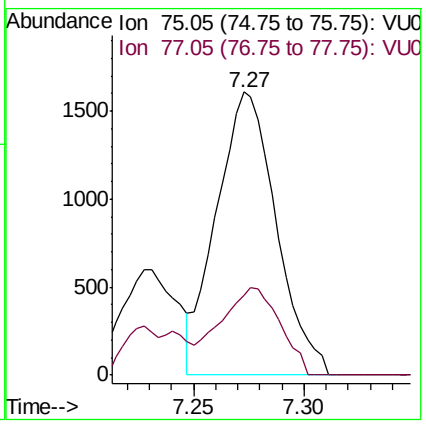


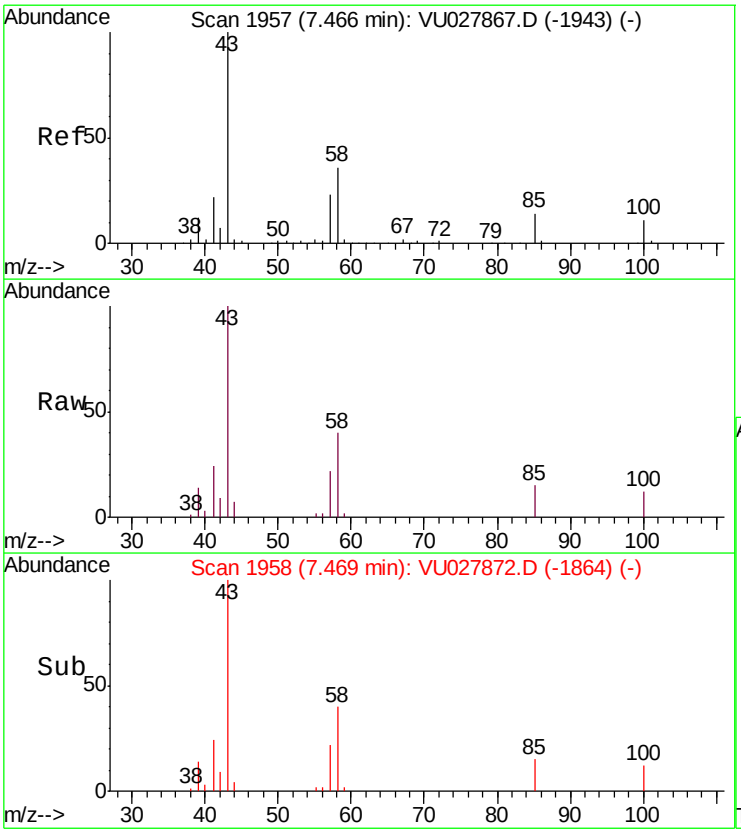
#39
cis-1,3-Dichloropropene
Concen: 0.302 ug/L
RT: 7.27 min Scan# 1897
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 3028

Ion	Ratio	Lower	Upper
75	100		
77	28.4	22.2	41.2

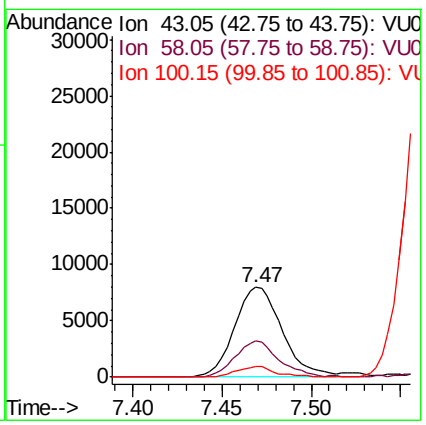


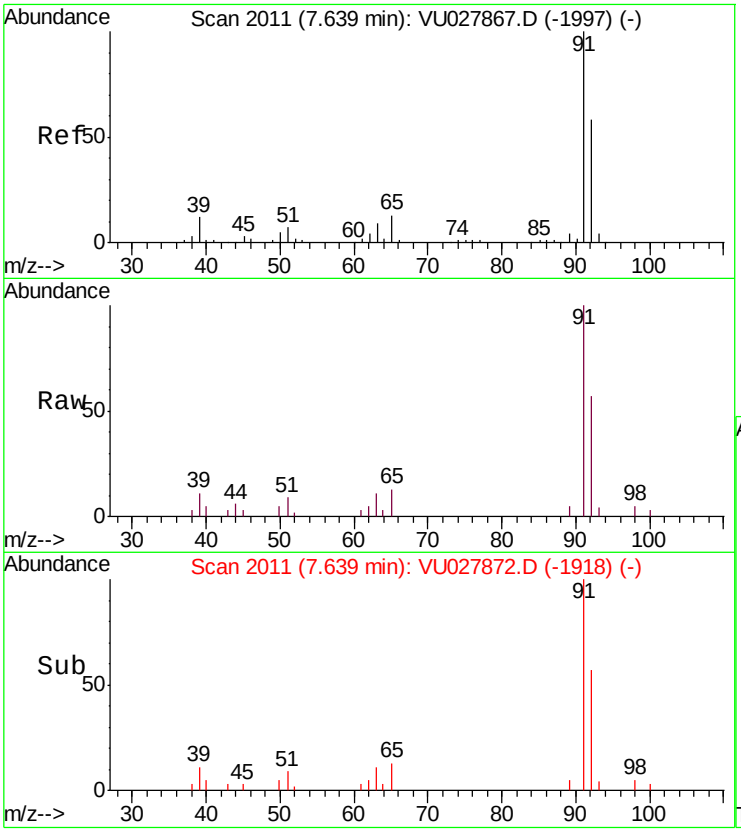


#40
4-Methyl-2-pentanone
Concen: 3.007 ug/L
RT: 7.47 min Scan# 1958
Delta R.T. 0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Tgt Ion: 43 Resp: 14839

Ion	Ratio	Lower	Upper
43	100		
58	36.8	28.5	42.7
100	0.0	8.8	13.2#



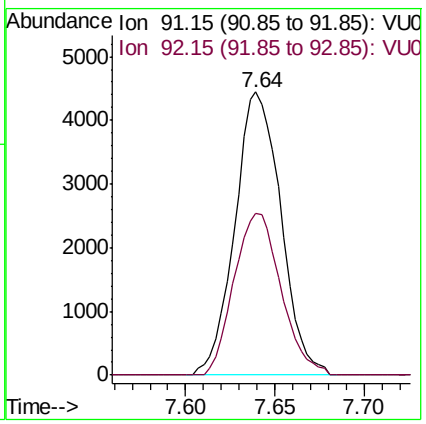


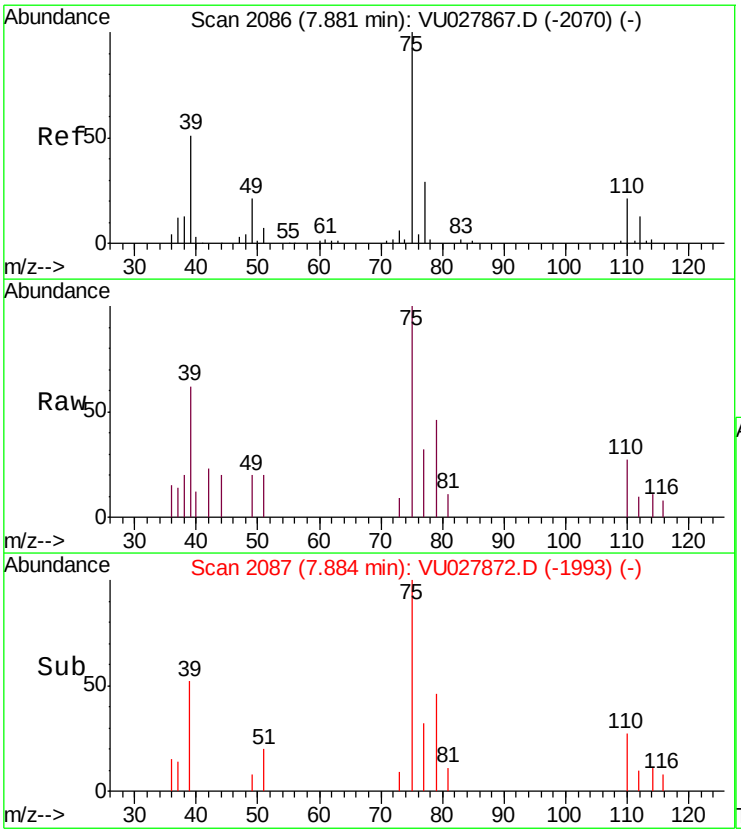
#42
Toluene
Concen: 0.312 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 8001

Ion	Ratio	Lower	Upper
91	100		
92	57.3	40.3	74.9

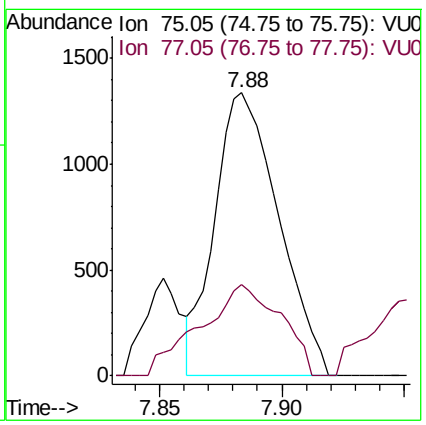


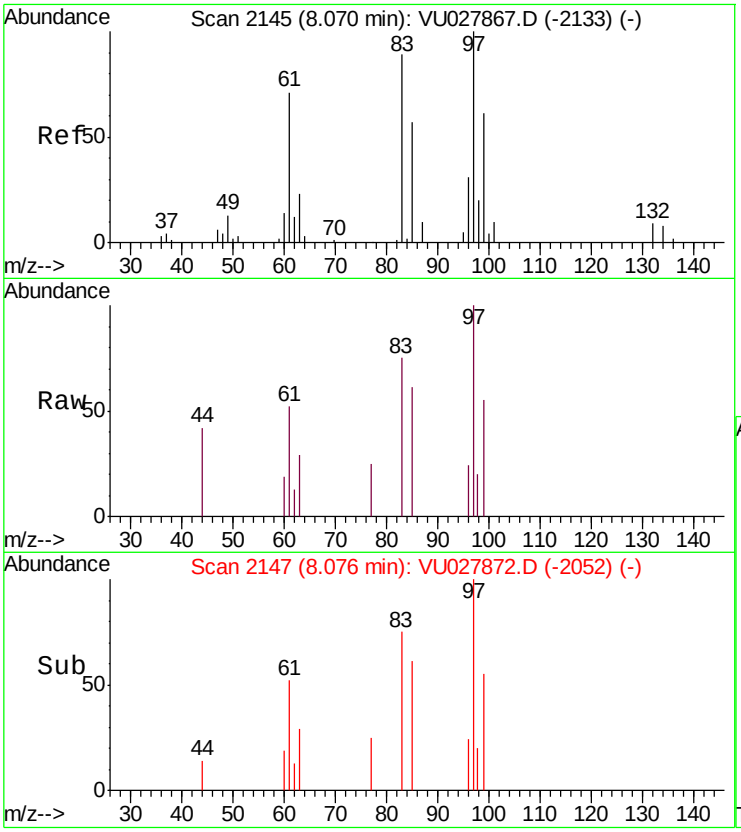


#44
trans-1,3-Dichloropropene
Concen: 0.284 ug/L
RT: 7.88 min Scan# 2087
Delta R.T. 0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Tgt Ion: 75 Resp: 2437

Ion	Ratio	Lower	Upper
75	100		
77	32.2	20.5	38.1



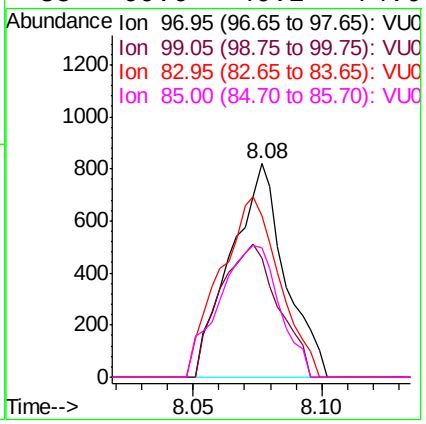


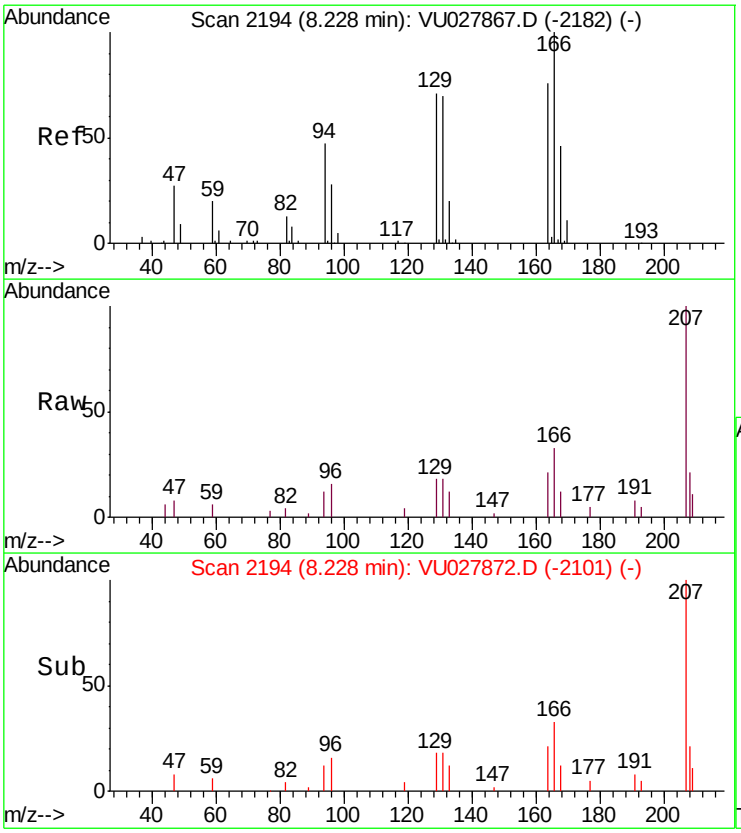
#45
1,1,2-Trichloroethane
Concen: 0.280 ug/L
RT: 8.08 min Scan# 2147
Delta R.T. 0.01 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 97 Resp: 1201

Ion	Ratio	Lower	Upper
97	100		
99	55.5	42.9	79.7
83	75.4	62.2	115.6
85	60.6	40.2	74.6

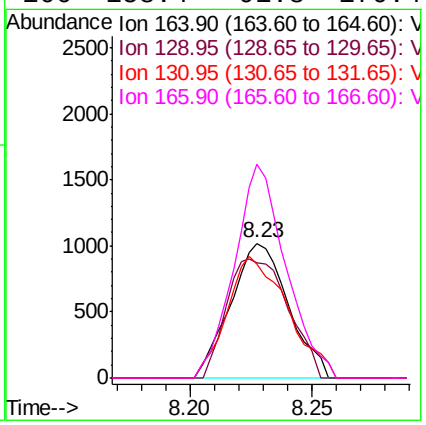


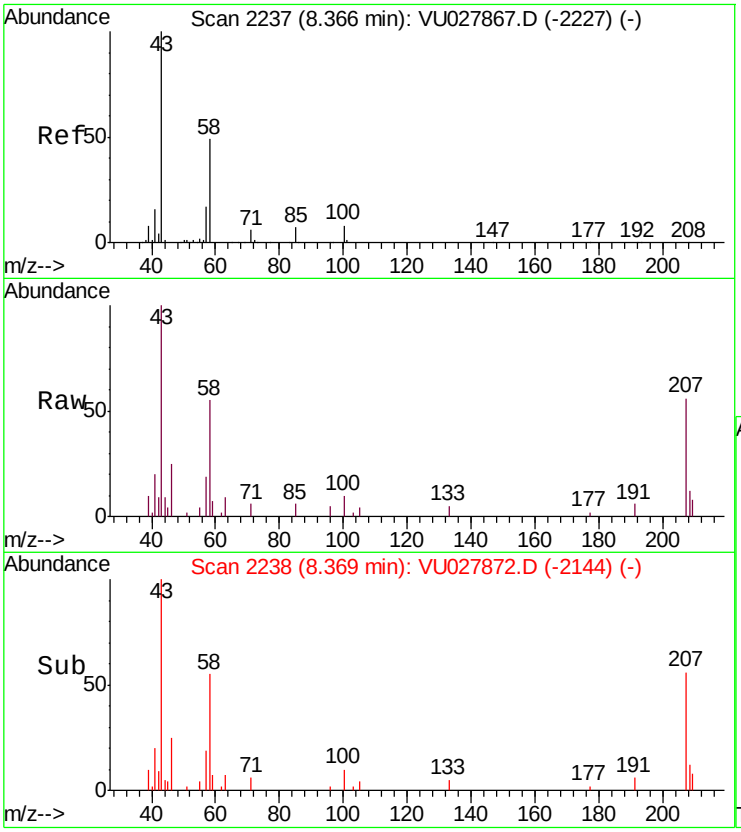


#47
Tetrachloroethene
Concen: 0.342 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Tgt Ion:164 Resp: 1676

Ion	Ratio	Lower	Upper
164	100		
129	86.0	64.9	120.5
131	84.6	64.3	119.5
166	158.4	91.8	170.4



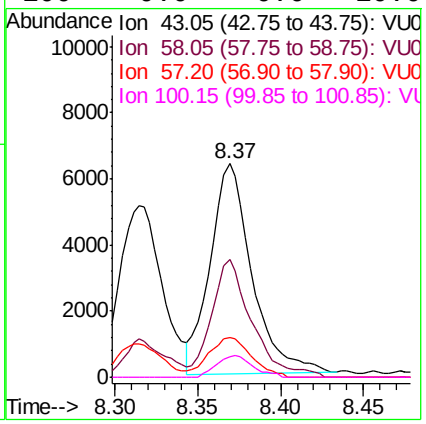


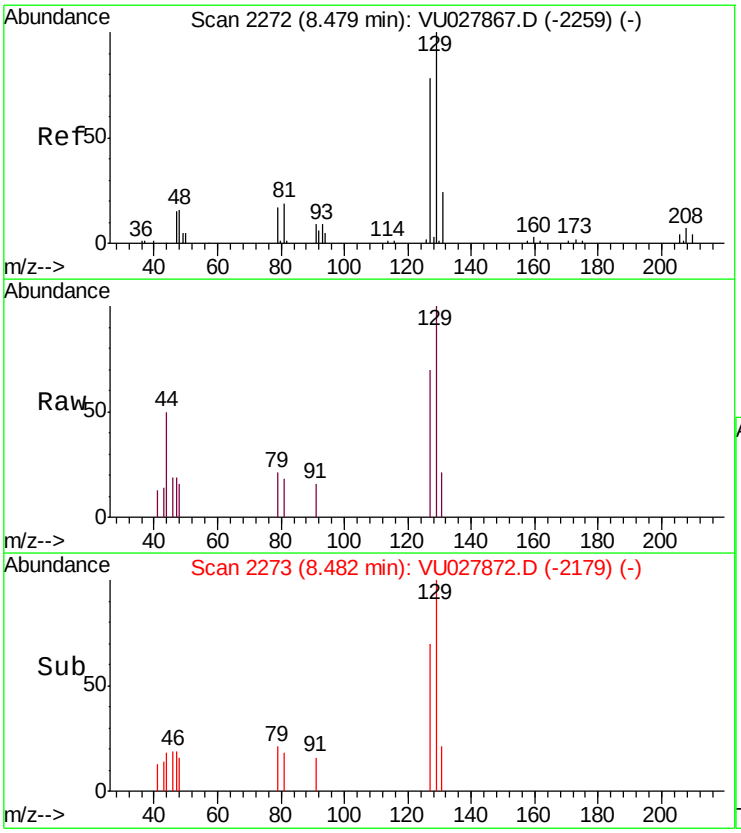
#48
2-Hexanone
Concen: 3.143 ug/L
RT: 8.37 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 11181

Ion	Ratio	Lower	Upper
43	100		
58	53.4	38.9	58.3
57	19.2	13.3	19.9
100	9.0	6.6	10.0

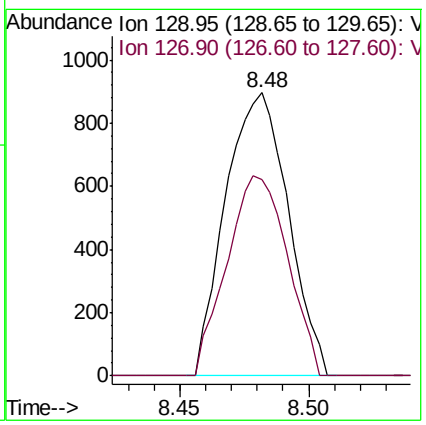


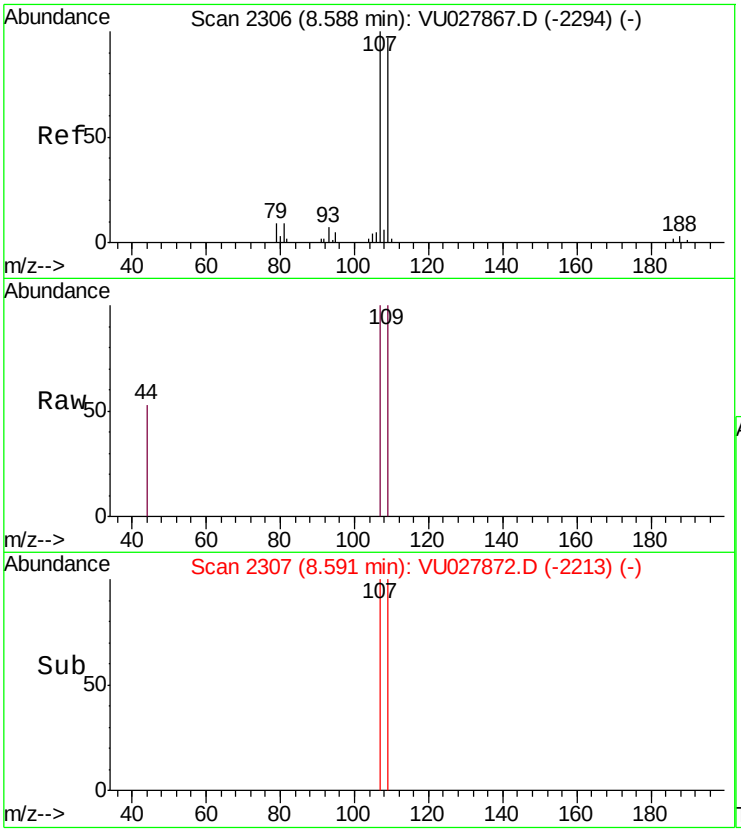


#49
Dibromochloromethane
Concen: 0.292 ug/L
RT: 8.48 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Tgt Ion:129 Resp: 1517

Ion	Ratio	Lower	Upper
129	100		
127	69.5	54.5	101.1



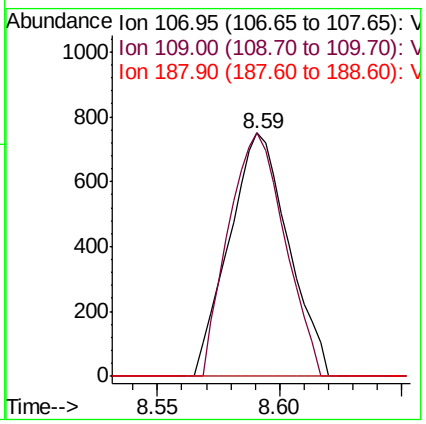


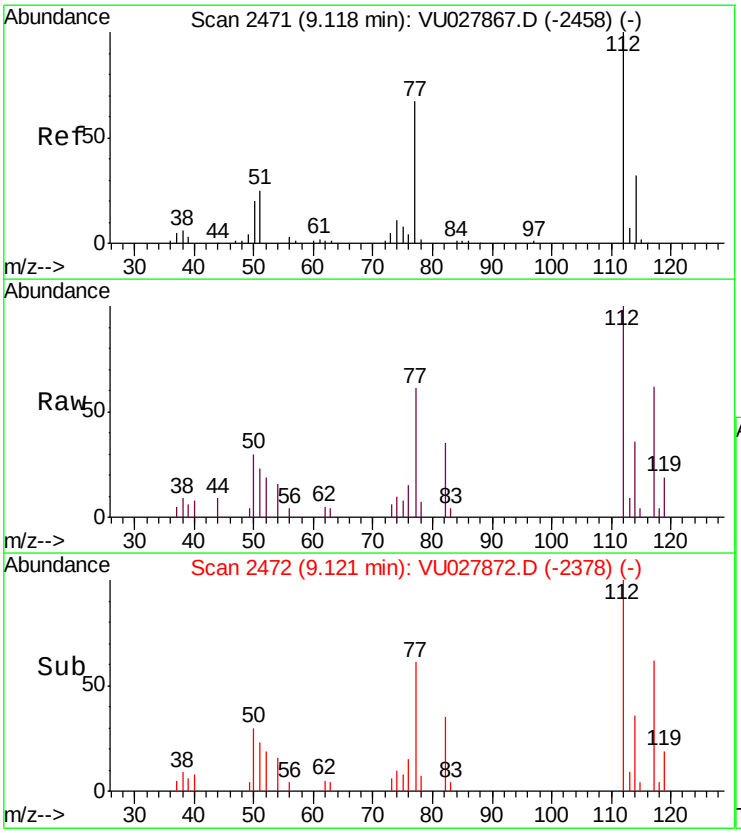
#50
1,2-Dibromoethane
Concen: 0.306 ug/L
RT: 8.59 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:107 Resp: 1259

Ion	Ratio	Lower	Upper
107	100		
109	100.1	68.0	126.4
188	0.0	2.7	4.1#

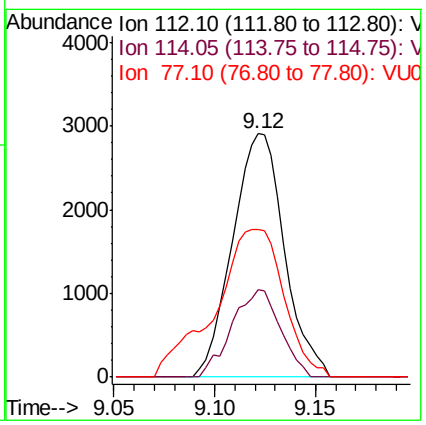


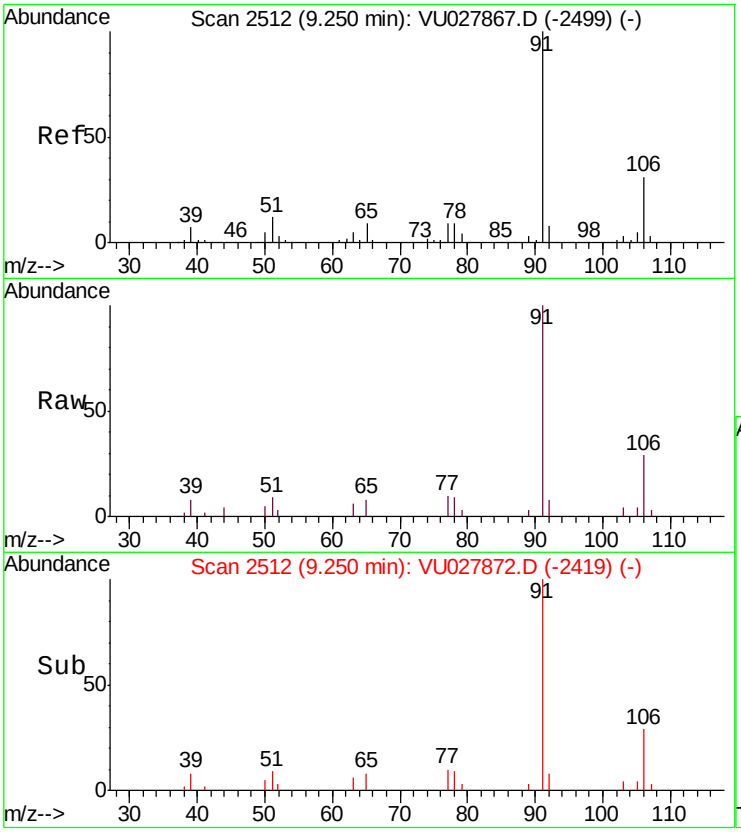


#51
Chlorobenzene
Concen: 0.328 ug/L
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Tgt Ion:112 Resp: 5222

Ion	Ratio	Lower	Upper
112	100		
114	35.9	22.0	41.0
77	60.8	54.3	81.5



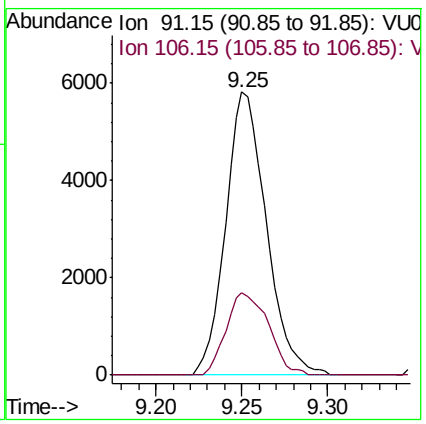


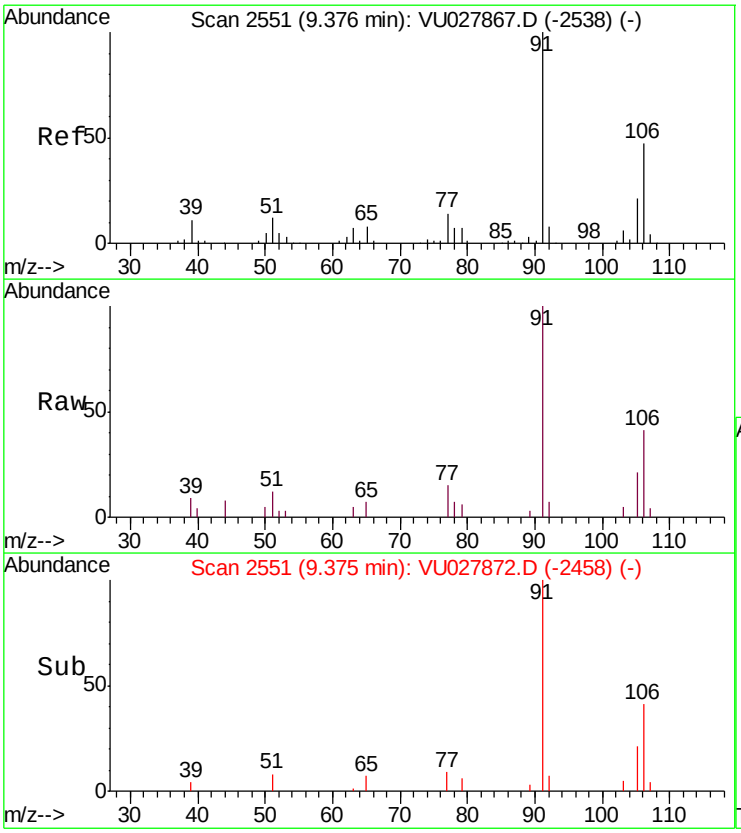
#52
Ethylbenzene
Concen: 0.329 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 9615

Ion	Ratio	Lower	Upper
91	100		
106	28.9	21.5	39.9

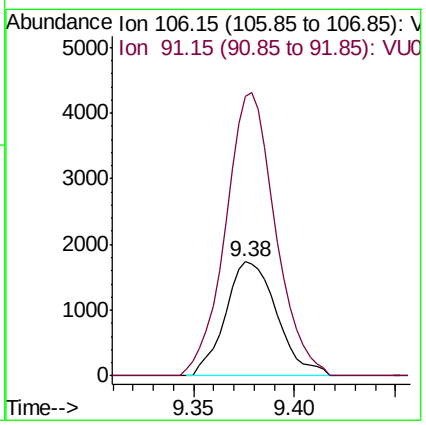


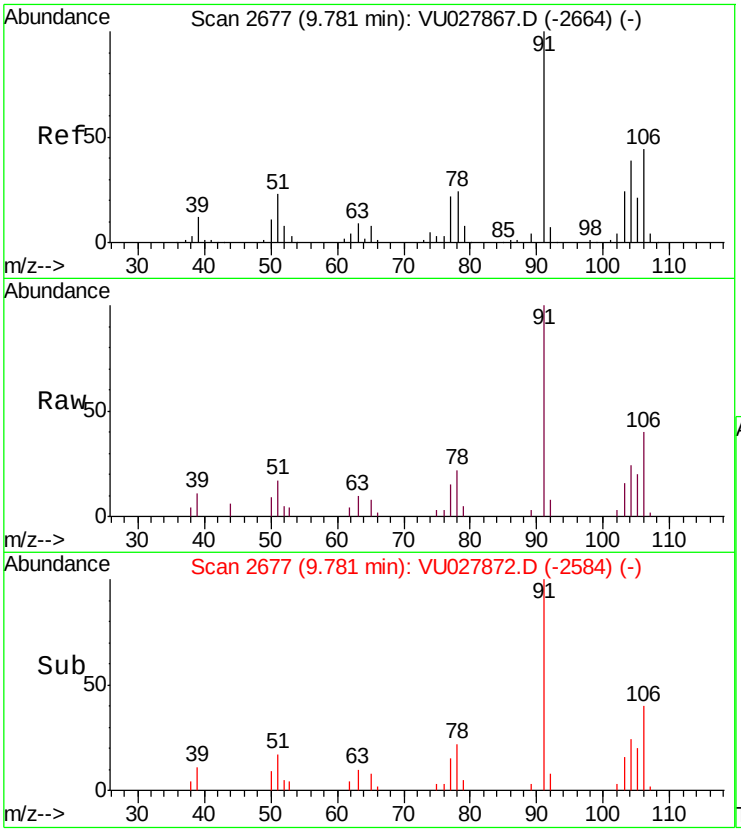


#53
m,p-xylene
Concen: 0.293 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Tgt Ion:106 Resp: 3110

Ion	Ratio	Lower	Upper
106	100		
91	245.1	148.7	276.1



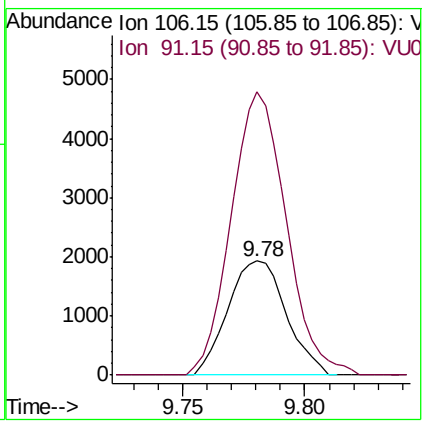


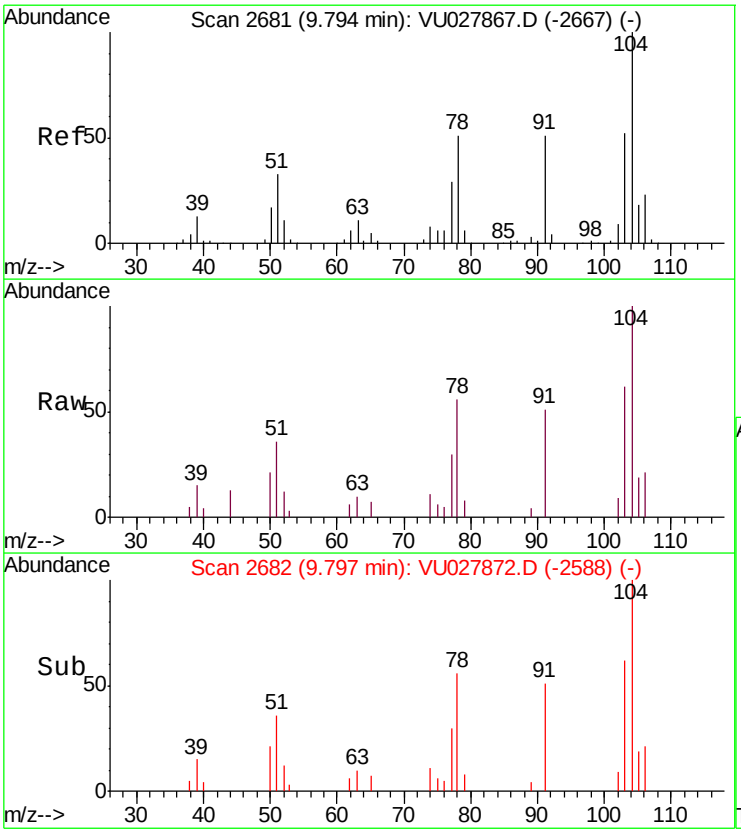
#54
o-xylene
Concen: 0.307 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:106 Resp: 3199

Ion	Ratio	Lower	Upper
106	100		
91	248.5	158.3	293.9

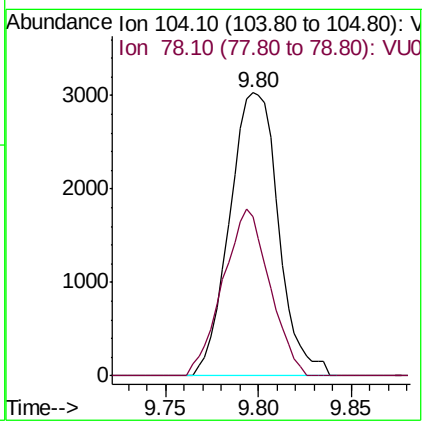


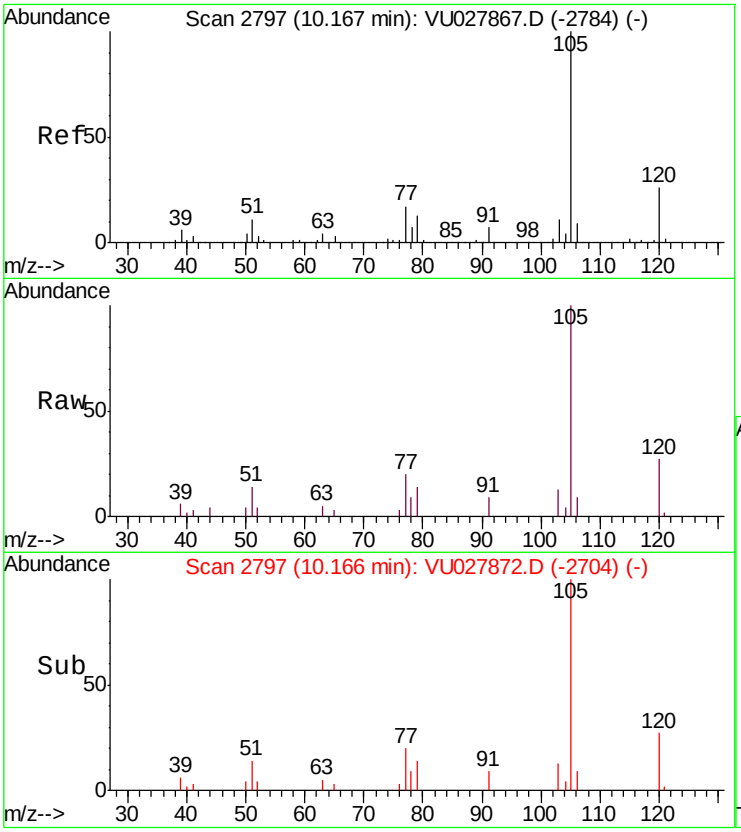


#55
Styrene
Concen: 0.318 ug/L
RT: 9.80 min Scan# 2682
Delta R.T. 0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Tgt Ion:104 Resp: 5547

Ion	Ratio	Lower	Upper
104	100		
78	56.3	35.6	66.0



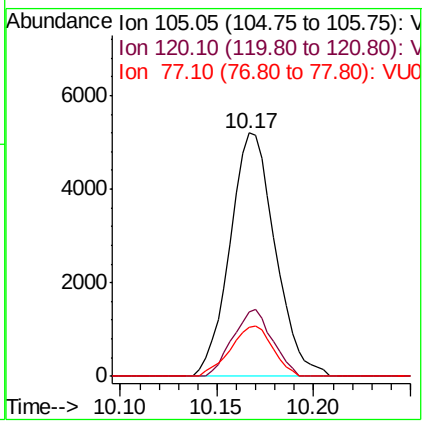


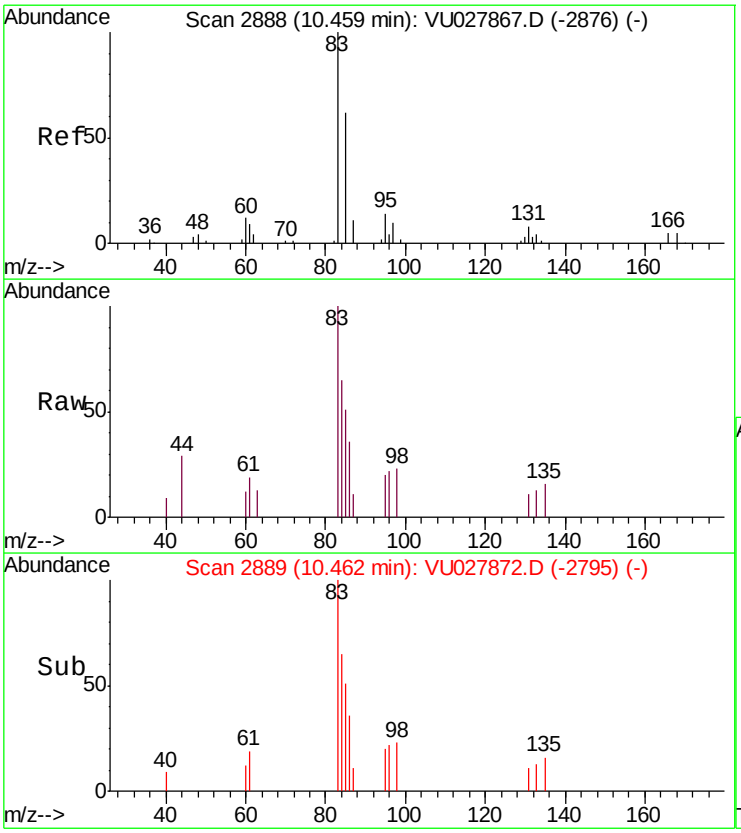
#56
Isopropylbenzene
Concen: 0.298 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:105 Resp: 8455

Ion	Ratio	Lower	Upper
105	100		
120	23.9	20.2	30.2
77	19.2	13.4	20.2

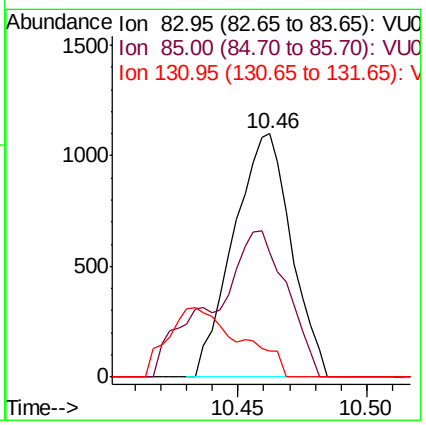


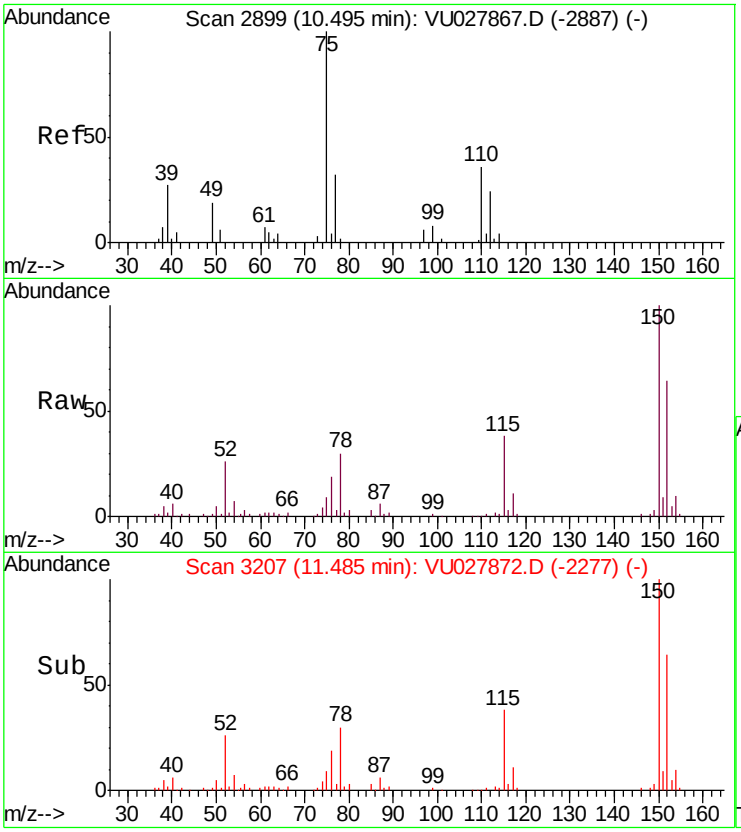


#58
1,1,2,2-Tetrachloroethane
Concen: 0.307 ug/L
RT: 10.46 min Scan# 2889
Delta R.T. 0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Tgt Ion: 83 Resp: 1719

Ion	Ratio	Lower	Upper
83	100		
85	51.4	44.4	82.4
131	10.6	6.8	10.2#



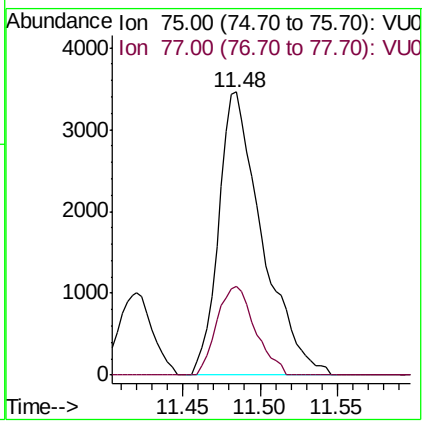


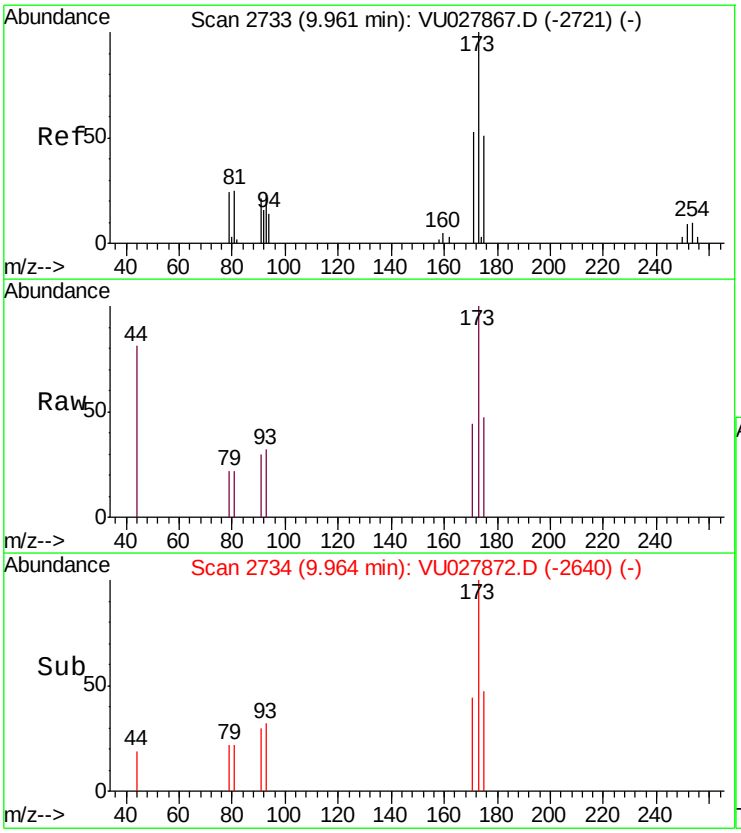
#59
1,2,3-Trichloropropane
Concen: 1.597 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 6760

Ion	Ratio	Lower	Upper
75	100		
77	27.6	25.8	38.6

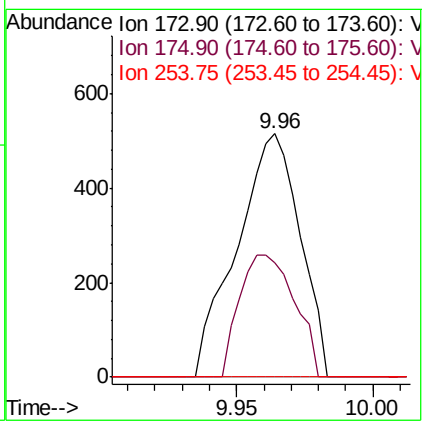


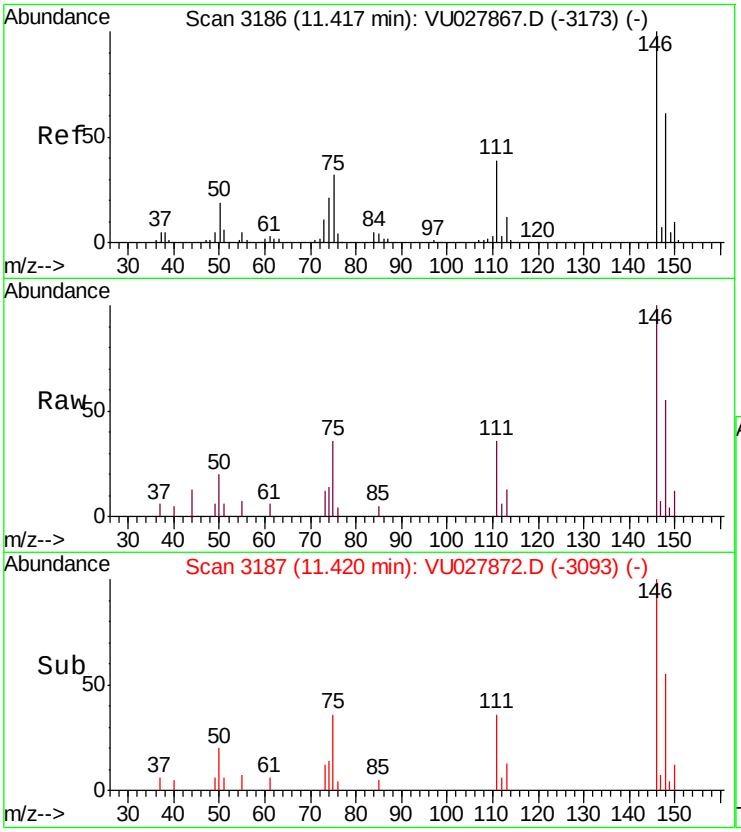


#61
Bromoform
Concen: 0.294 ug/L
RT: 9.96 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Tgt Ion:173 Resp: 828

Ion	Ratio	Lower	Upper
173	100		
175	44.0	38.3	57.5
254	0.0	7.8	11.6#



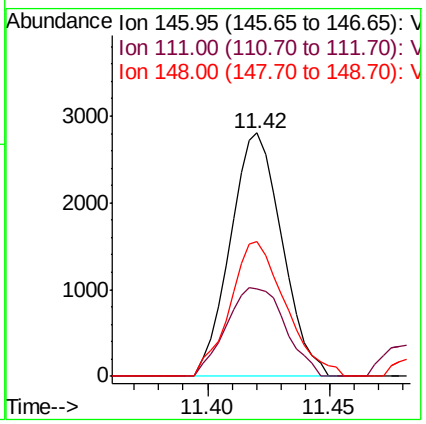


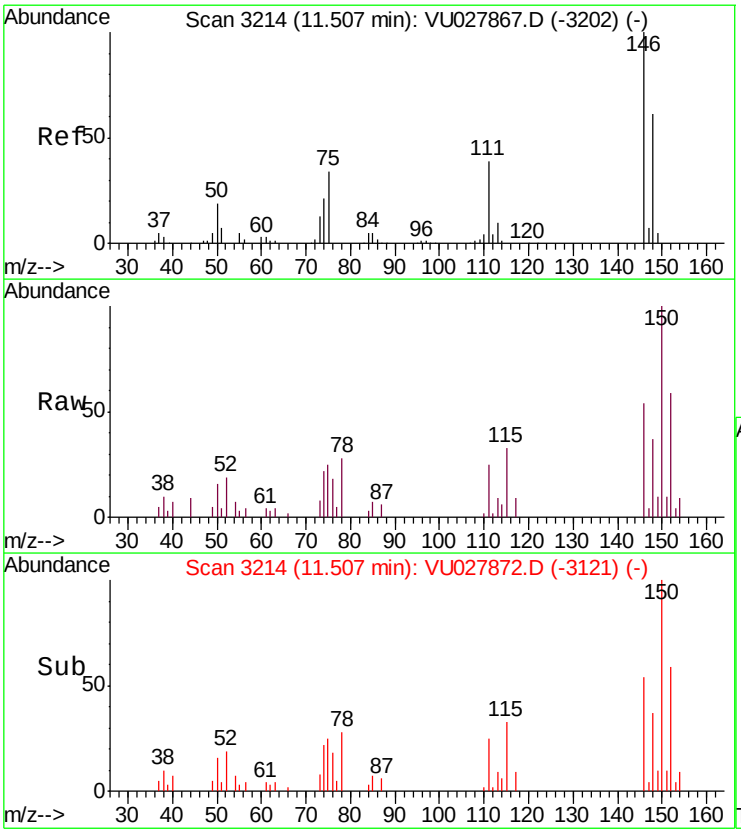
#62
1,3-Dichlorobenzene
Concen: 0.335 ug/L
RT: 11.42 min Scan# 3187
Delta R.T. 0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 4124

Ion	Ratio	Lower	Upper
146	100		
111	36.2	27.4	51.0
148	55.4	42.6	79.0

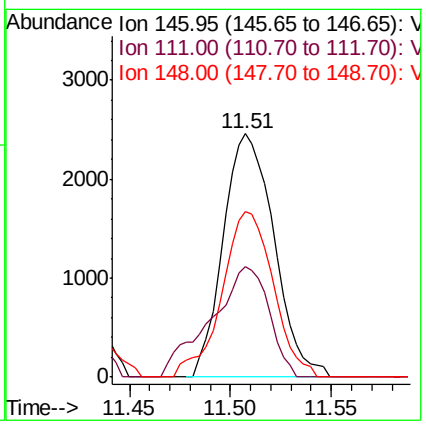


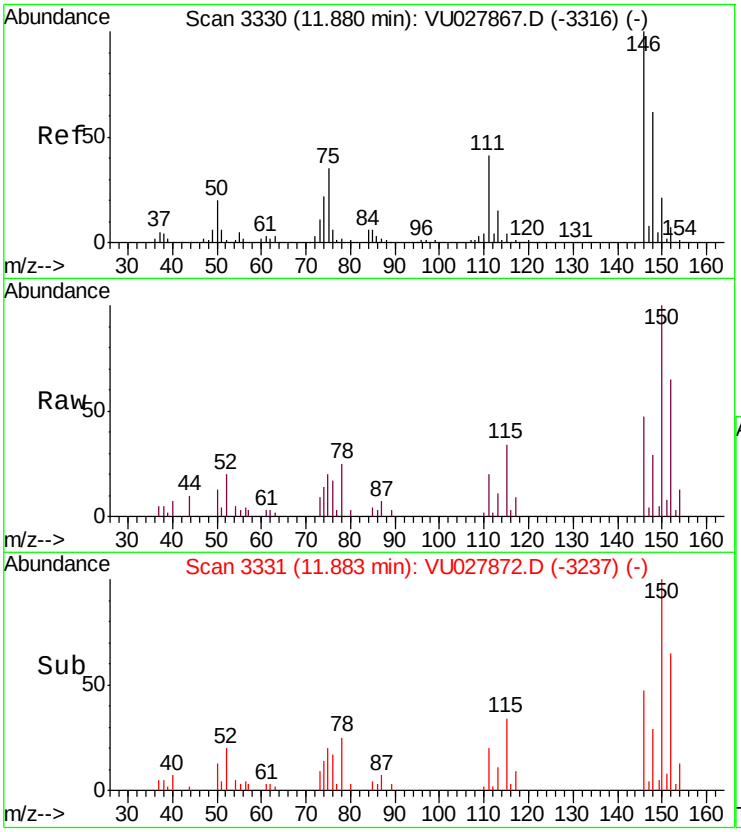


#63
1,4-Dichlorobenzene
Concen: 0.352 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Tgt Ion:146 Resp: 4333

Ion	Ratio	Lower	Upper
146	100		
111	45.3	27.4	51.0
148	67.9	43.1	80.1



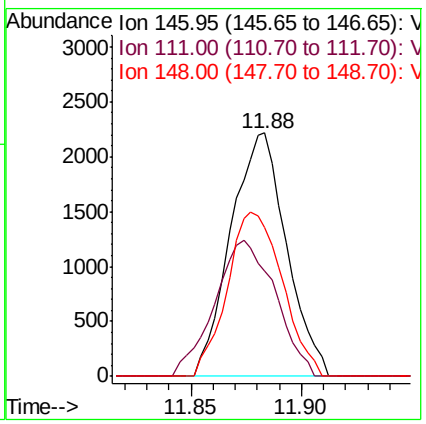


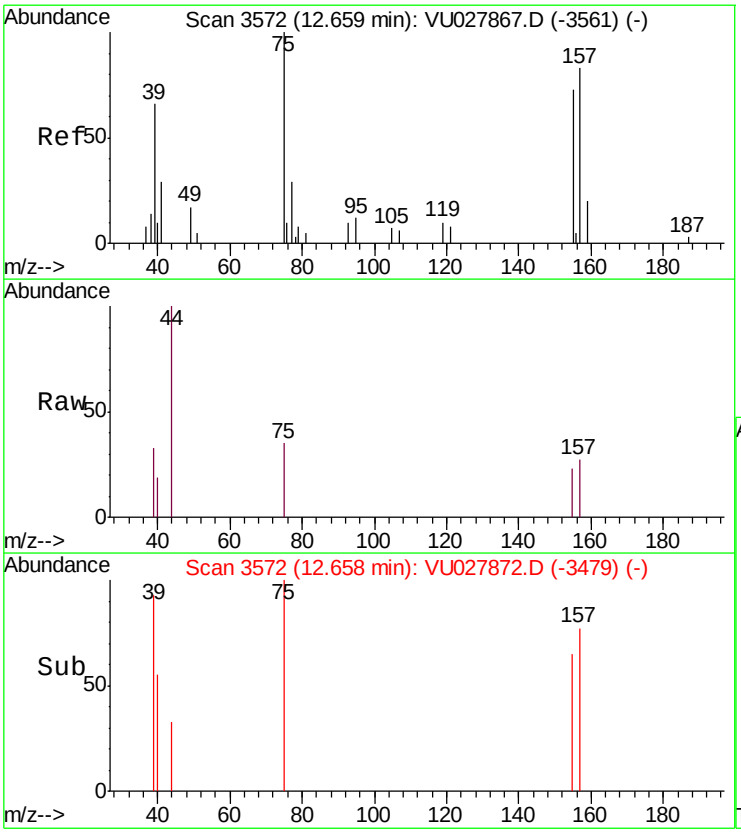
#65
1,2-Dichlorobenzene
Concen: 0.334 ug/L
RT: 11.88 min Scan# 3331
Delta R.T. 0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 3885

Ion	Ratio	Lower	Upper
146	100		
111	43.3	33.0	49.4
148	61.1	49.2	73.8

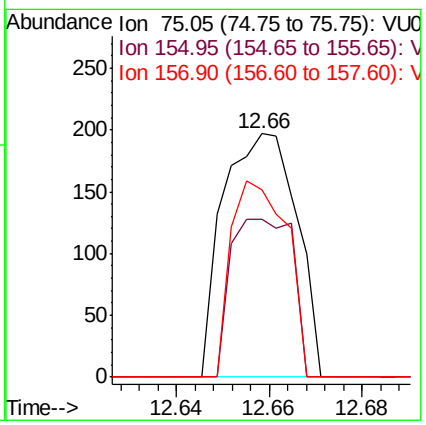


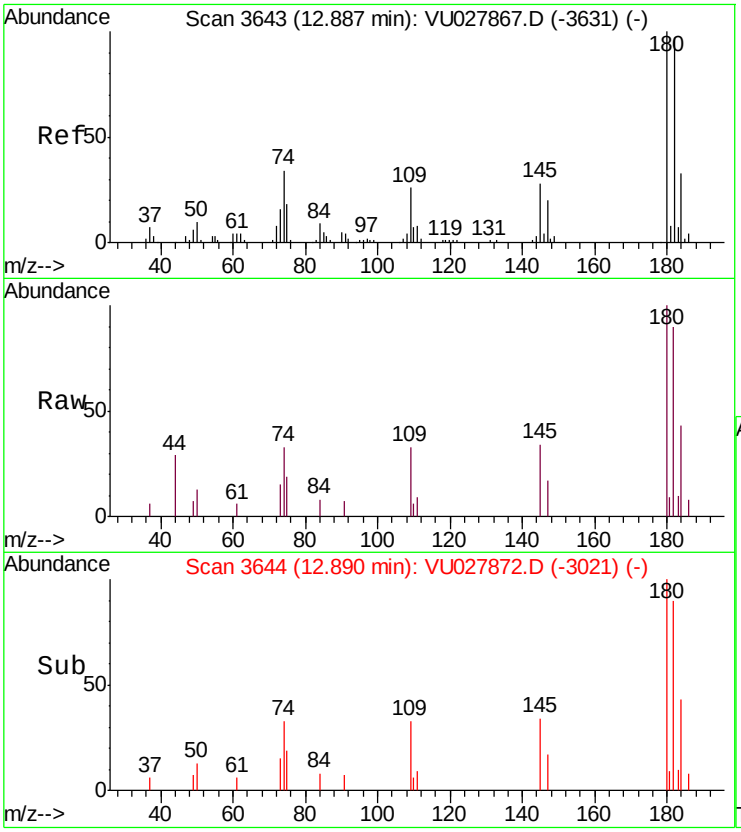


#66
1,2-Dibromo-3-chloropropane
Concen: 0.237 ug/L
RT: 12.66 min Scan# 3572
Delta R.T. -0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Tgt Ion: 75 Resp: 216

Ion	Ratio	Lower	Upper
75	100		
155	65.0	58.6	87.8
157	77.2	66.7	100.1



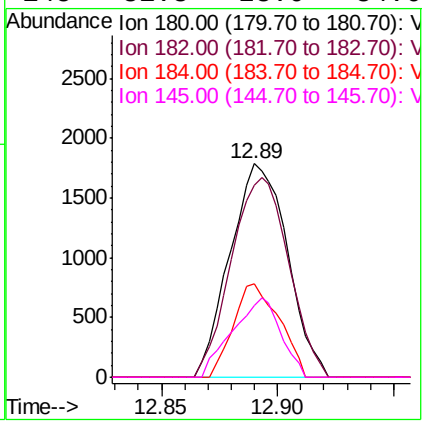


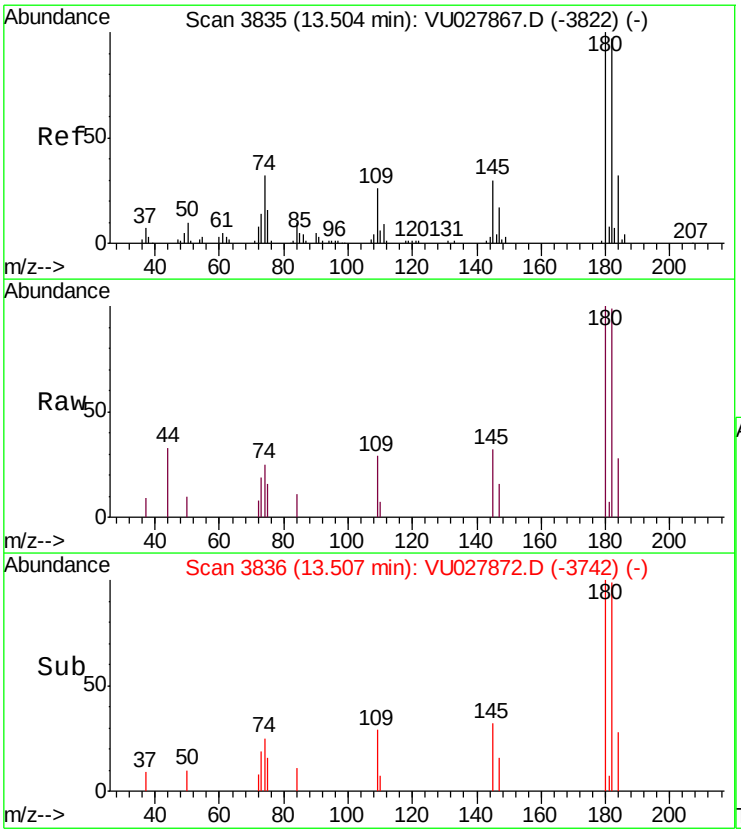
#67
1,3,5-Trichlorobenzene
Concen: 0.310 ug/L
RT: 12.89 min Scan# 3644
Delta R.T. 0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:180 Resp: 3073

Ion	Ratio	Lower	Upper
180	100		
182	93.4	77.3	115.9
184	34.9	24.6	37.0
145	31.3	23.0	34.6

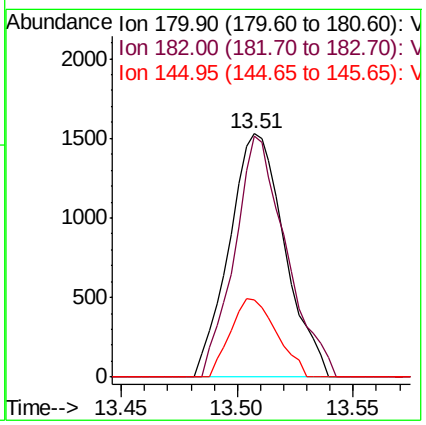


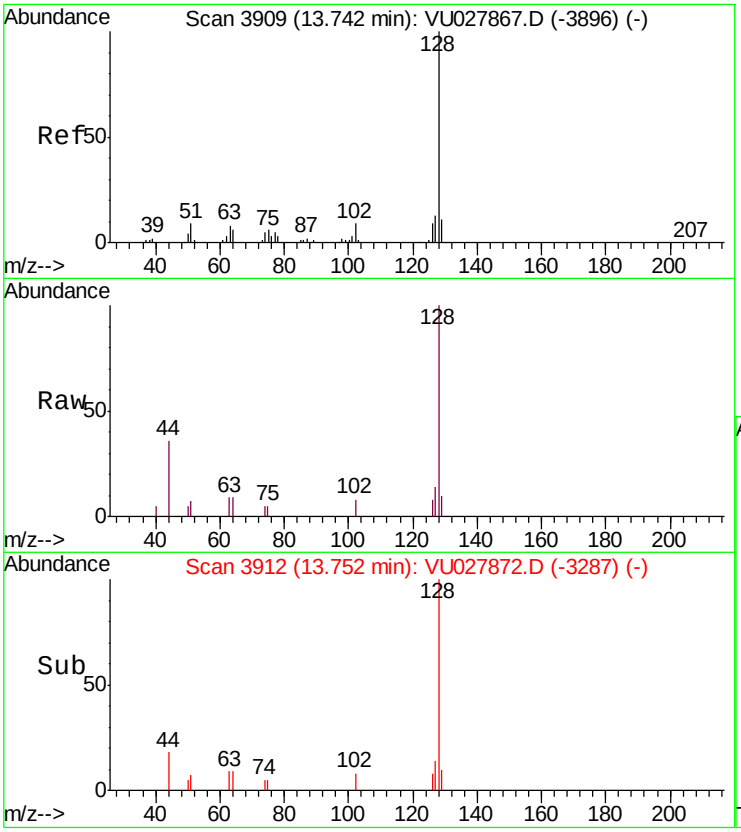


#68
1,2,4-trichlorobenzene
Concen: 0.301 ug/L
RT: 13.51 min Scan# 3836
Delta R.T. 0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Tgt Ion:180 Resp: 2535

Ion	Ratio	Lower	Upper
180	100		
182	92.0	77.8	116.6
145	26.7	22.9	34.3



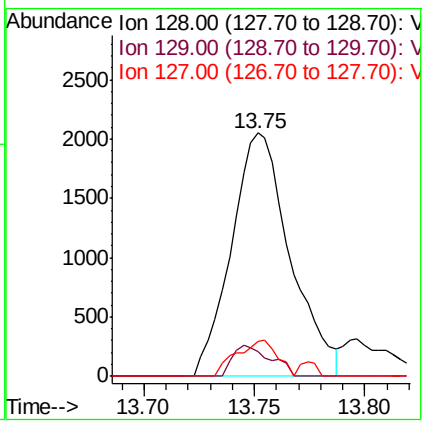


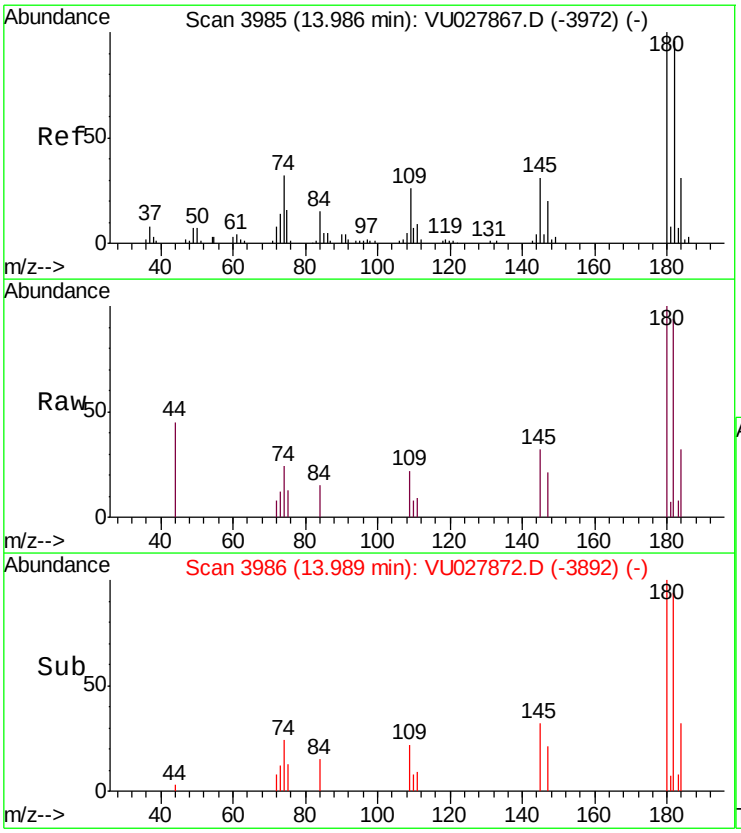
#69
Naphthalene
Concen: 0.289 ug/L
RT: 13.75 min Scan# 3912
Delta R.T. 0.01 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:128 Resp: 3790

Ion	Ratio	Lower	Upper
128	100		
129	8.1	8.6	12.8#
127	10.2	10.5	15.7#





#70
1,2,3-Trichlorobenzene
Concen: 0.323 ug/L
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU027872.D
Acq: 30 Oct 2018 13:55

Tgt Ion:180 Resp: 2484

Ion	Ratio	Lower	Upper
180	100		
182	94.7	79.4	119.0
145	31.1	25.4	38.0