Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102418\

Quantitation Report (Not Reviewed)

Data File : VU027781.D
Acq On : 24 Oct 2018 13:23
Operator : MD/SY
Sample : MDL05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL05

Quant Time: Oct 25 04:39:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 25 04:31:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	41496	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	39292	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	19703	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	15442	4.56	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.20%			
7) Chloroethane-d5	1.68	69	11429	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.40%			
11) 1,1-Dichloroethene-d2	2.28	63	23102	3.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.40%			
20) 2-Butanone-d5	4.22	46	49579	48.21	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.42%			
24) Chloroform-d	4.65	84	27834	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
26) 1,2-Dichloroethane-d4	5.32	65	16975	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
32) Benzene-d6	5.34	84	51425	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
36) 1,2-Dichloropropane-d6	6.33	67	18266	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.20%			
41) Toluene-d8	7.57	98	48966	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
43) trans-1,3-Dichloropropene-	7.85	79	7369	4.88	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.60%			
46) 2-Hexanone-d5	8.32	63	42512	51.08	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.16%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	13392	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	17576	4.73	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	1125	0.280	ug/L #	79
3) Chloromethane	1.33	50	1290	0.285	ug/L	95
5) Vinyl chloride	1.40	62	1067	0.245	ug/L #	61
6) Bromomethane	1.63	94	606	0.272	ug/L	81
8) Chloroethane	1.70	64	564	0.240	ug/L #	83
9) Trichlorofluoromethane	1.89	101	1463	0.254	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	894	0.308	ug/L	88
12) 1,1-Dichloroethene	2.29	96	847	0.313	ug/L #	1
13) Acetone	2.36	43	1875	2.529	ug/L	99
14) Carbon disulfide	2.48	76	2459	0.265	ug/L	99
15) Methyl Acetate	2.63	43	801	0.386	ug/L #	57
16) Methylene chloride	2.70	84	1291	0.405	ug/L	90
17) Methyl tert-butyl Ether	3.01	73	2194	0.253	ug/L #	77
18) trans-1,2-Dichloroethene	2.99	96	774	0.267	ug/L	92
19) 1,1-Dichloroethane	3.45	63	1711	0.267	ug/L #	86
21) 2-Butanone	4.31	43	3558	2.925	ug/L	85
22) cis-1,2-Dichloroethene	4.23	96	780	0.227	ug/L	86

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102418\

Quantitation Report (Not Reviewed)

Data File : VU027781.D
Acq On : 24 Oct 2018 13:23
Operator : MD/SY
Sample : MDL05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL05

Quant Time: Oct 25 04:39:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 25 04:31:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.55	128	275	0.197	ug/L		91
25) Chloroform	4.67	83	1792	0.278	ug/L		99
27) 1,2-Dichloroethane	5.42	62	1245	0.261	ug/L	#	79
29) 1,1,1-Trichloroethane	4.91	97	1340	0.237	ug/L		90
30) Cyclohexane	4.99	56	1550	0.245	ug/L		98
31) Carbon tetrachloride	5.13	117	1249	0.258	ug/L		98
33) Benzene	5.39	78	3602	0.276	ug/L		100
34) Trichloroethene	6.19	95	902	0.267	ug/L		91
35) Methylcyclohexane	6.42	83	1562	0.276	ug/L	#	92
37) 1,2-Dichloropropane	6.44	63	911	0.238	ug/L	#	90
38) Bromodichloromethane	6.76	83	1201	0.262	ug/L	#	95
39) cis-1,3-Dichloropropene	7.28	75	1440	0.262	ug/L		97
40) 4-Methyl-2-pentanone	7.47	43	7781	2.715	ug/L	#	87
42) Toluene	7.64	91	3837	0.273	ug/L		99
44) trans-1,3-Dichloropropene	7.88	75	1272	0.275	ug/L		88
45) 1,1,2-Trichloroethane	8.07	97	483	0.209	ug/L		93
47) Tetrachloroethene	8.22	164	702	0.255	ug/L		93
48) 2-Hexanone	8.37	43	6016	2.954	ug/L		96
49) Dibromochloromethane	8.48	129	625	0.212	ug/L		96
50) 1,2-Dibromoethane	8.59	107	514	0.229	ug/L	#	86
51) Chlorobenzene	9.12	112	2485	0.287	ug/L		98
52) Ethylbenzene	9.25	91	4094	0.251	ug/L		92
53) m,p-xylene	9.37	106	1516	0.263	ug/L		95
54) o-xylene	9.78	106	1380	0.245	ug/L		91
55) Styrene	9.80	104	2439	0.255	ug/L		94
56) Isopropylbenzene	10.17	105	4042	0.259	ug/L		96
58) 1,1,2,2-Tetrachloroethane	10.46	83	721	0.237	ug/L	#	80
59) 1,2,3-Trichloropropane	11.49	75	3081	1.276	ug/L		92
61) Bromoform	9.97	173	319	0.192	ug/L	#	37
62) 1,3-Dichlorobenzene	11.42	146	1726	0.249	ug/L		92
63) 1,4-Dichlorobenzene	11.51	146	1912	0.273	ug/L		91
65) 1,2-Dichlorobenzene	11.88	146	1688	0.259	ug/L	#	85
67) 1,3,5-Trichlorobenzene	12.89	180	1495	0.269	ug/L	#	95
68) 1,2,4-trichlorobenzene	13.51	180	1323	0.274	ug/L	#	84
69) Naphthalene	13.75	128	1673	0.213	ug/L	#	81
70) 1,2,3-Trichlorobenzene	13.99	180	1023	0.230	ug/L	#	90

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

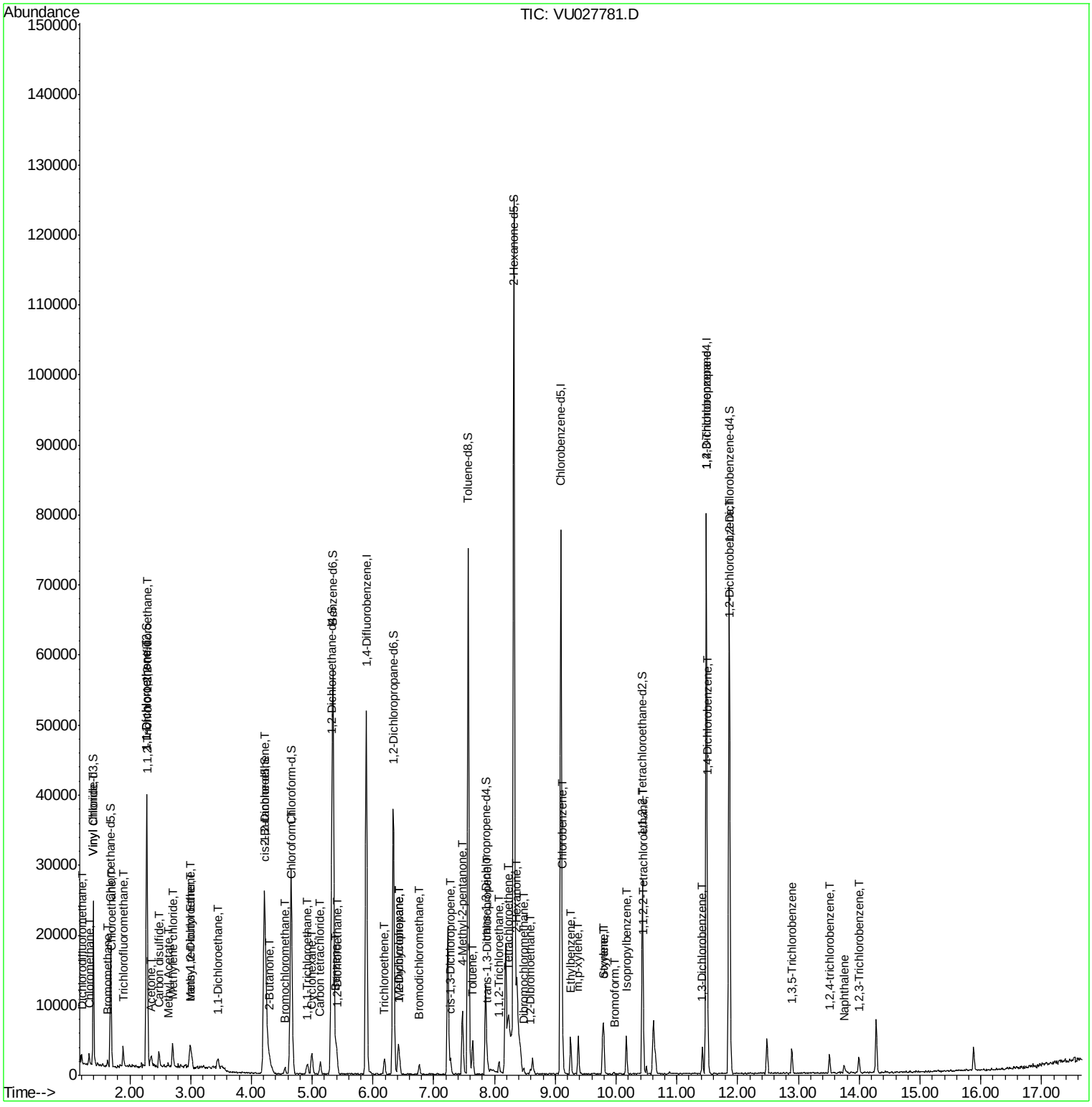
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102418\

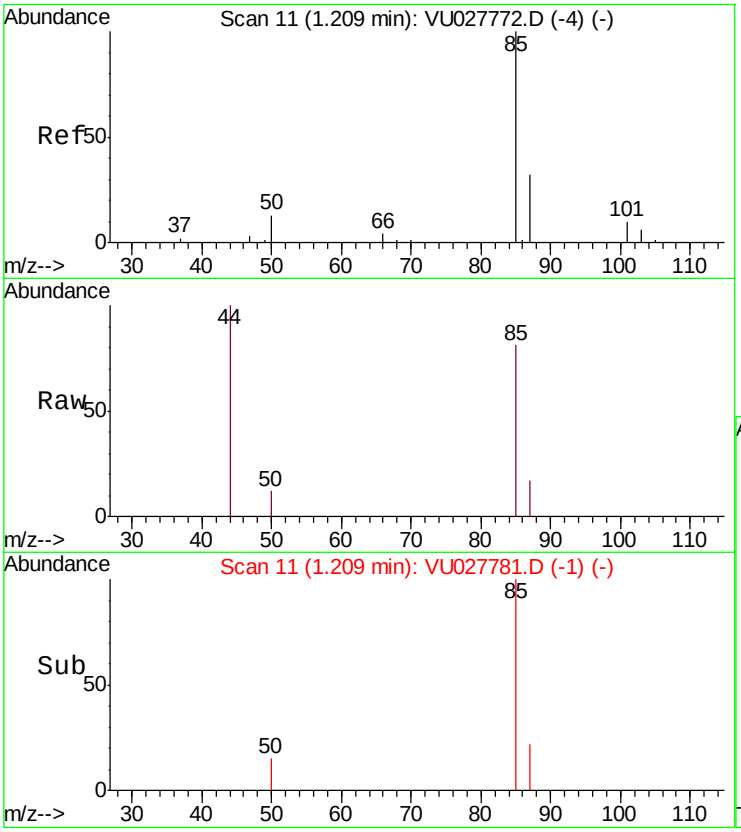
Quantitation Report (Not Reviewed)

Data File : VU027781.D
Acq On : 24 Oct 2018 13:23
Operator : MD/SY
Sample : MDL05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Quant Time: Oct 25 04:39:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 25 04:31:14 2018
Response via : Initial Calibration



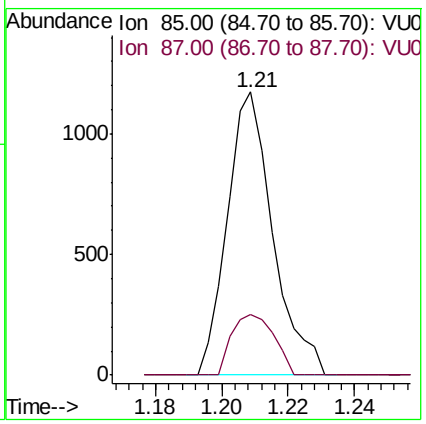


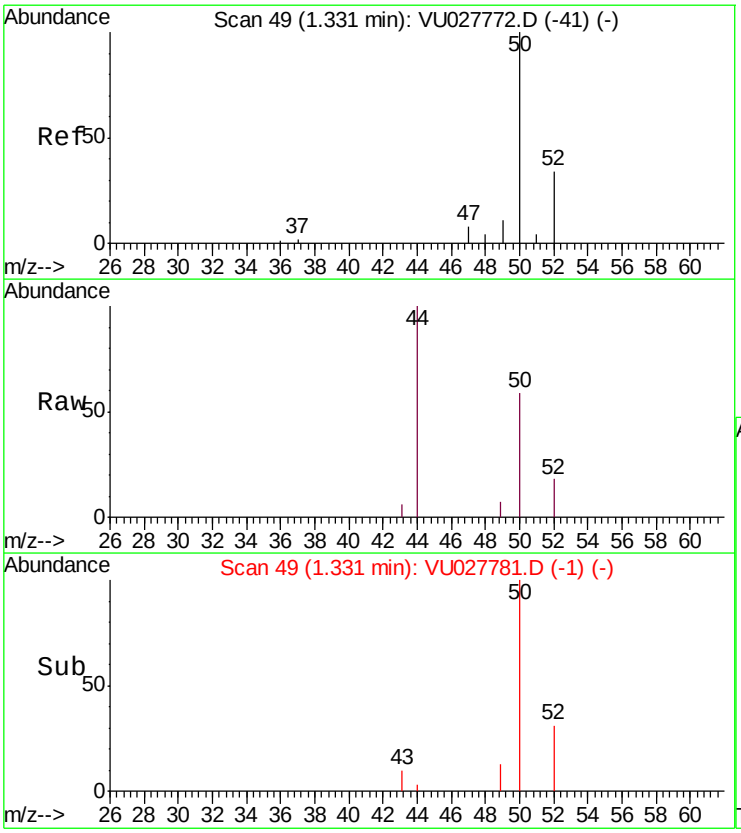
#2
Dichlorodifluoromethane
Concen: 0.280 ug/L
RT: 1.21 min Scan# 11
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 85 Resp: 1125

Ion	Ratio	Lower	Upper
85	100		
87	19.8	25.4	38.0#

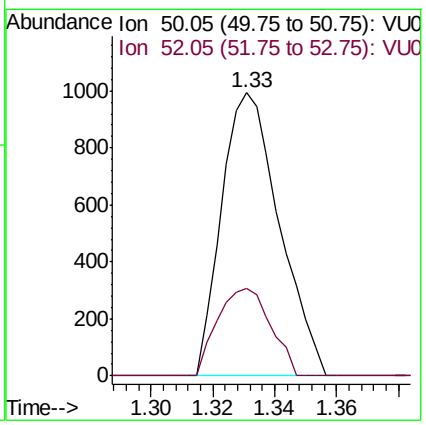


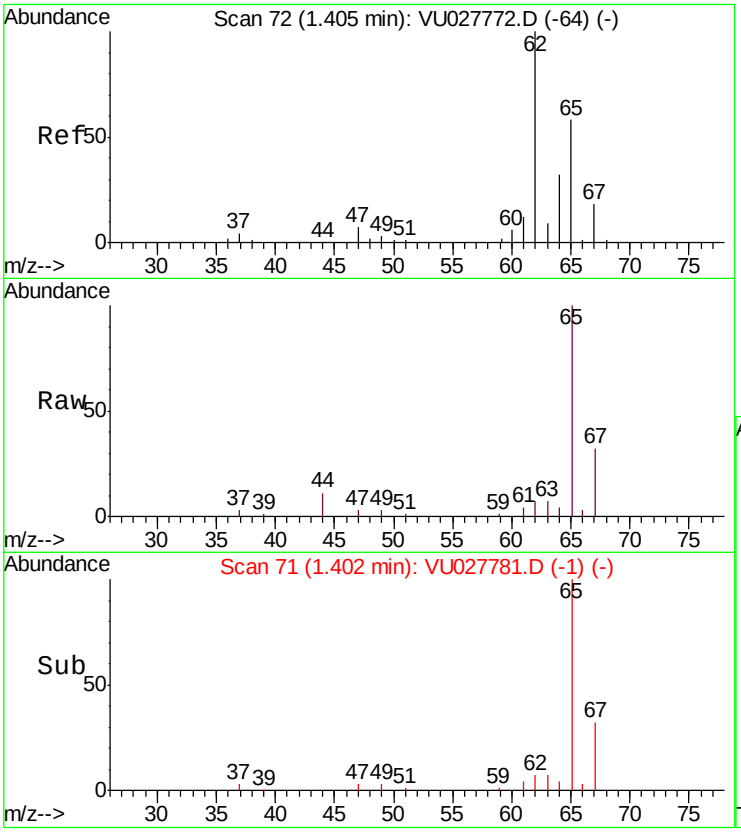


#3
Chloromethane
Concen: 0.285 ug/L
RT: 1.33 min Scan# 49
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Tgt Ion: 50 Resp: 1290

Ion	Ratio	Lower	Upper
50	100		
52	31.1	23.7	43.9



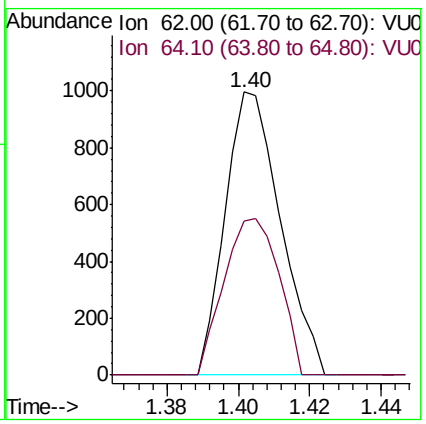


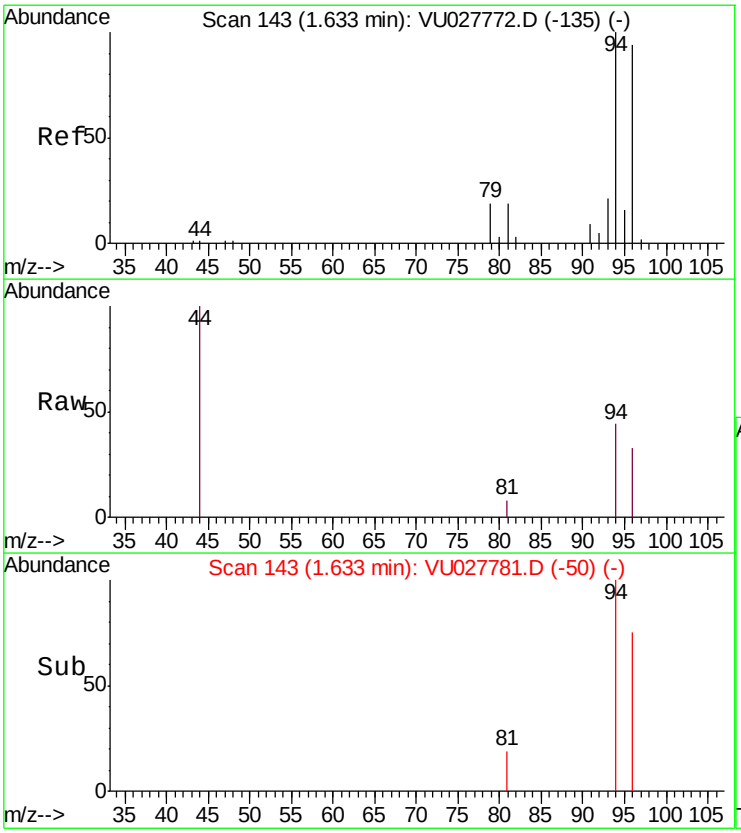
#5
Vinyl chloride
Concen: 0.245 ug/L
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 62 Resp: 1067

Ion	Ratio	Lower	Upper
62	100		
64	54.3	22.7	42.1#

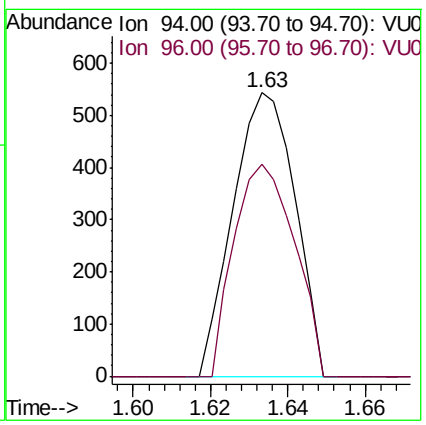


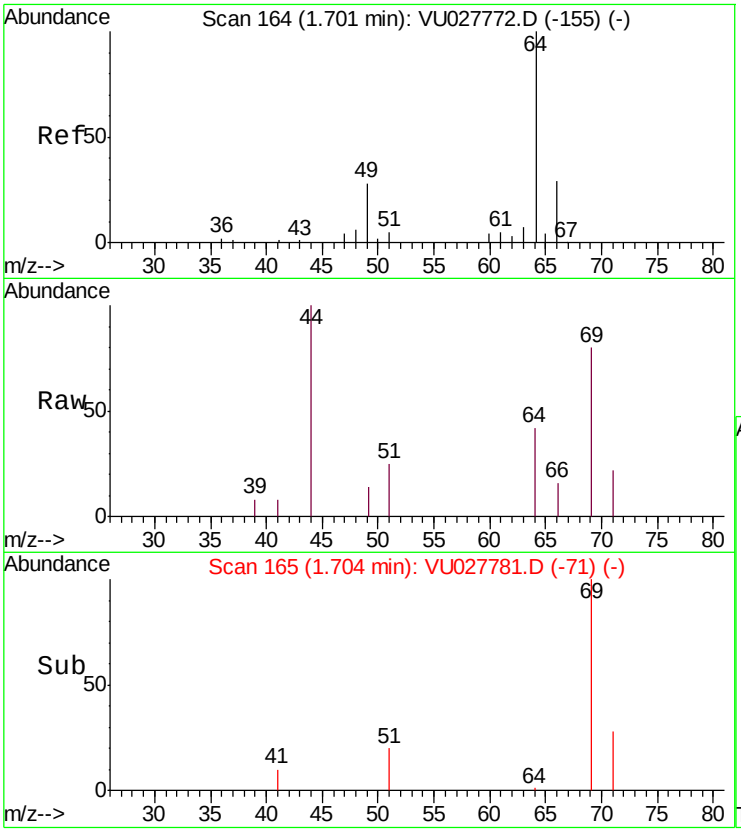


#6
Bromomethane
Concen: 0.272 ug/L
RT: 1.63 min Scan# 143
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Tgt Ion: 94 Resp: 606

Ion	Ratio	Lower	Upper
94	100		
96	75.0	65.5	121.7



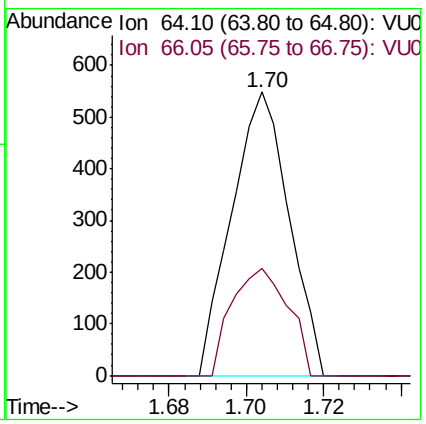


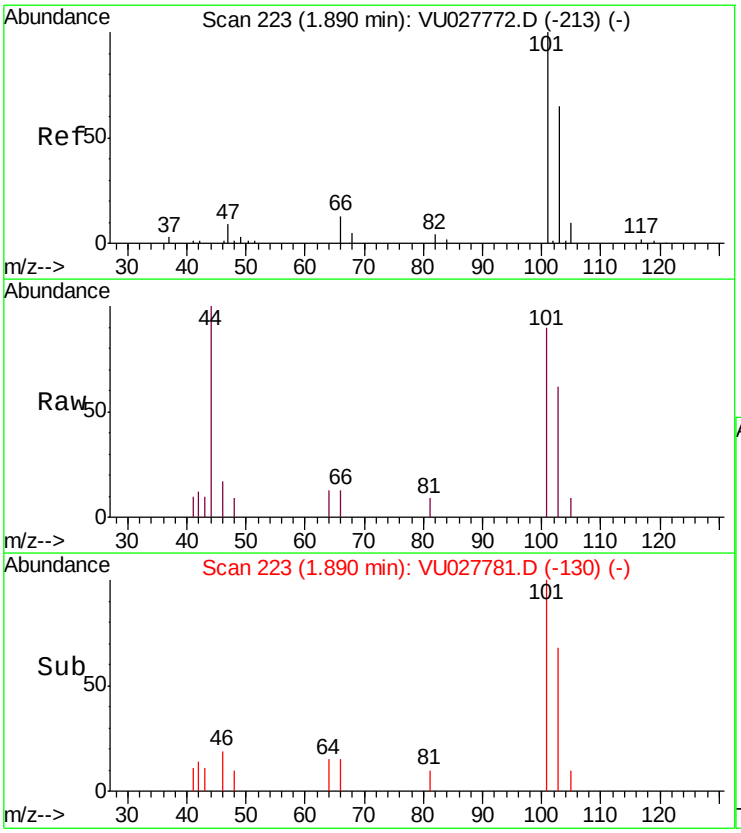
#8
Chloroethane
Concen: 0.240 ug/L
RT: 1.70 min Scan# 165
Delta R.T. 0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 64 Resp: 564

Ion	Ratio	Lower	Upper
64	100		
66	38.0	20.3	37.7#

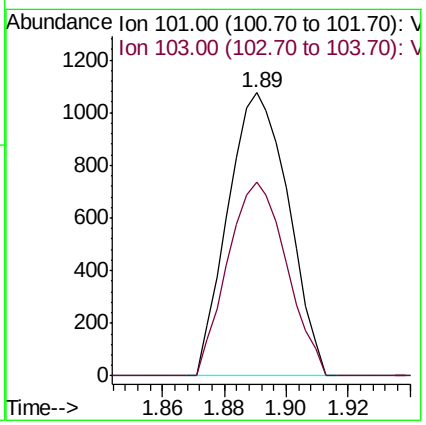


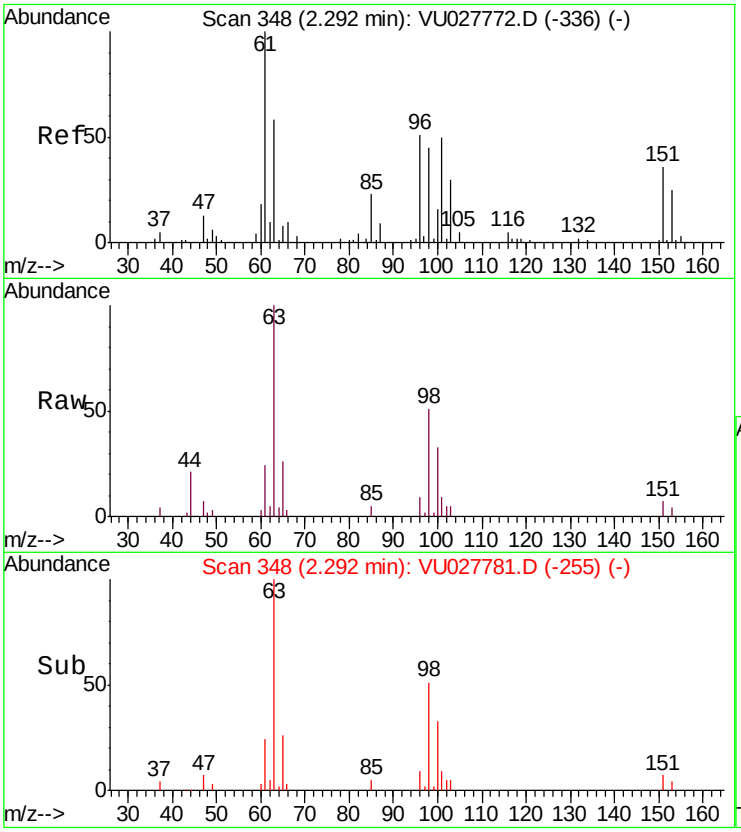


#9
Trichlorofluoromethane
Concen: 0.254 ug/L
RT: 1.89 min Scan# 223
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Tgt Ion:101 Resp: 1463

Ion	Ratio	Lower	Upper
101	100		
103	66.8	51.0	76.4



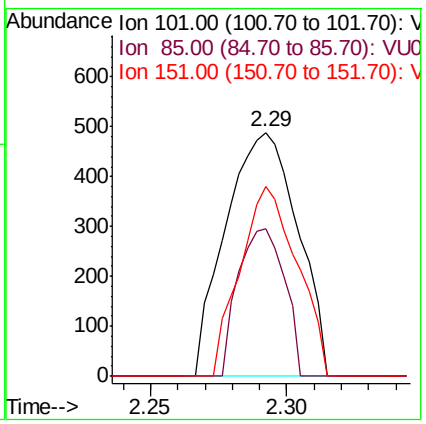


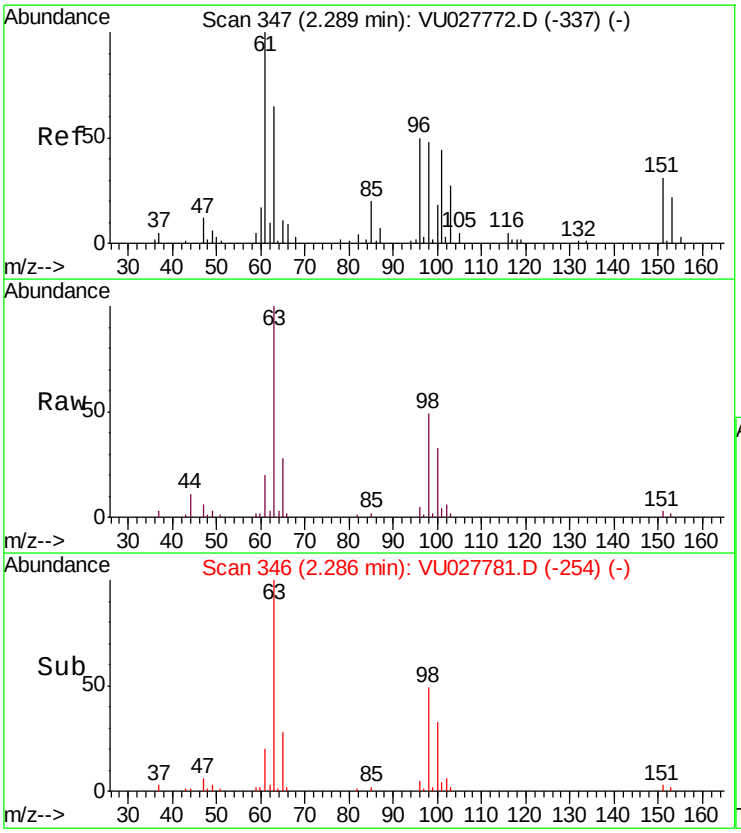
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.308 ug/L
RT: 2.29 min Scan# 348
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:101 Resp: 894

Ion	Ratio	Lower	Upper
101	100		
85	38.9	38.1	57.1
151	61.6	57.0	85.4

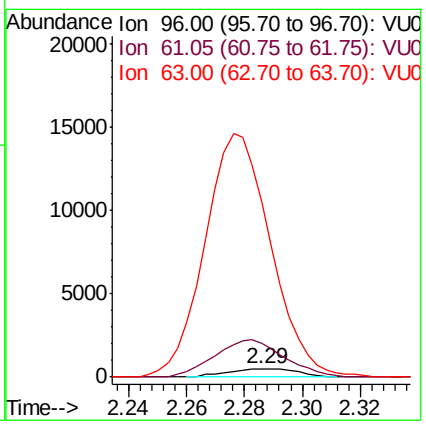


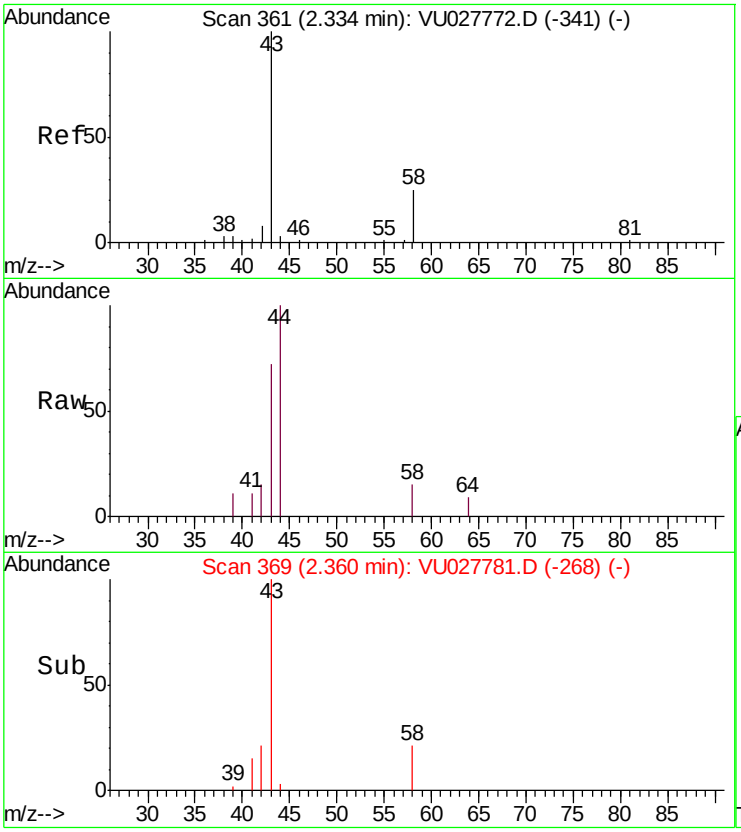


#12
1,1-Dichloroethene
Concen: 0.313 ug/L
RT: 2.29 min Scan# 346
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Tgt Ion: 96 Resp: 847

Ion	Ratio	Lower	Upper
96	100		
61	408.5	143.8	267.0#
63	2071.2	105.1	195.3#



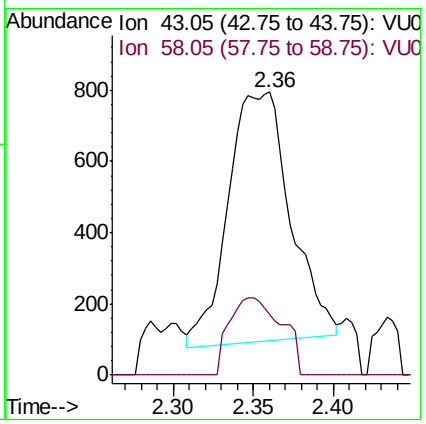


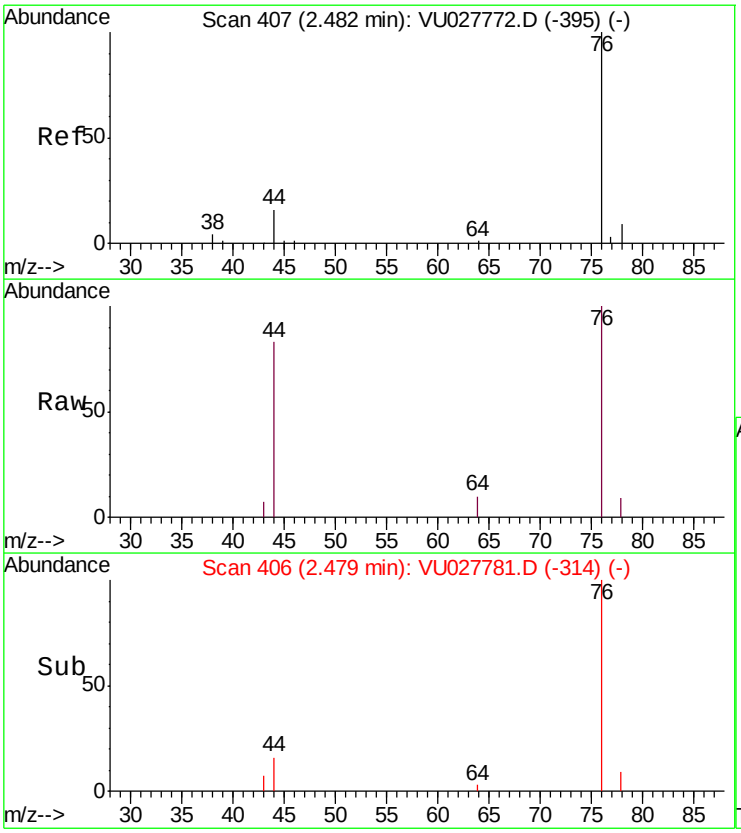
#13
Acetone
Concen: 2.529 ug/L
RT: 2.36 min Scan# 369
Delta R.T. 0.03 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 1875

Ion	Ratio	Lower	Upper
43	100		
58	25.8	0.0	52.8

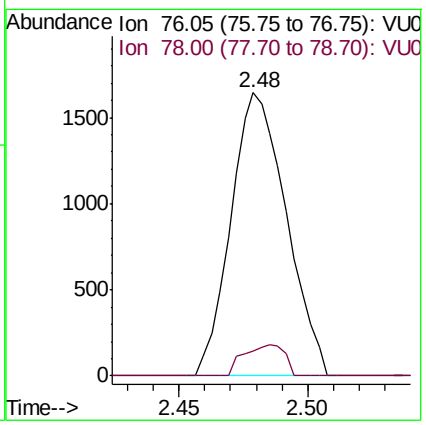


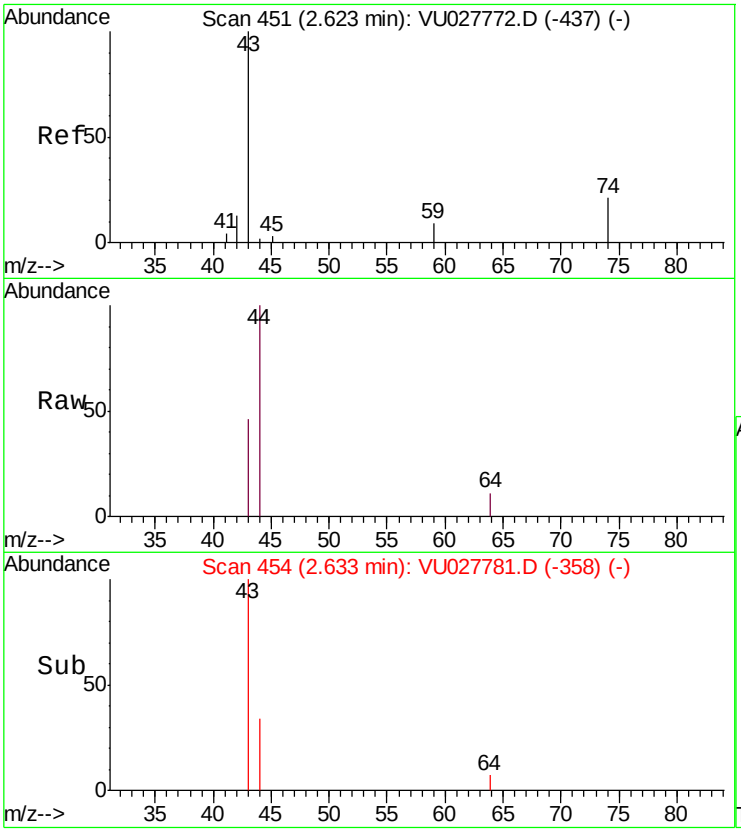


#14
Carbon disulfide
Concen: 0.265 ug/L
RT: 2.48 min Scan# 406
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Tgt Ion: 76 Resp: 2459

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.4	11.0



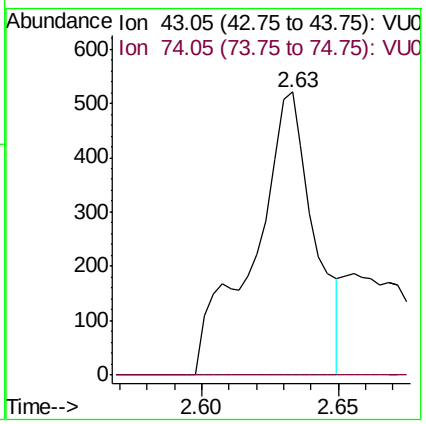


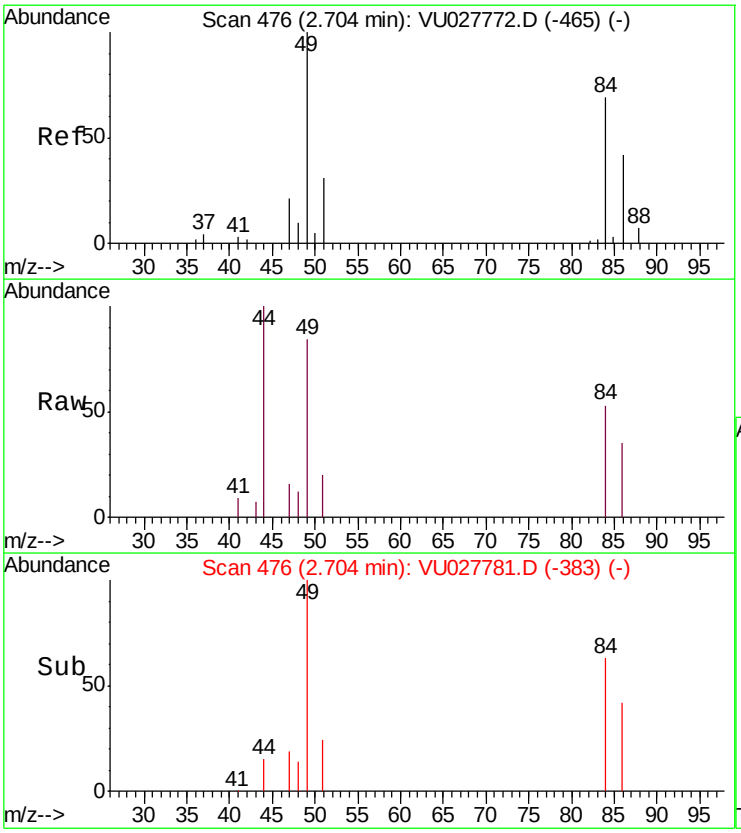
#15
Methyl Acetate
Concen: 0.386 ug/L
RT: 2.63 min Scan# 454
Delta R.T. 0.01 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 801

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.8	23.8#

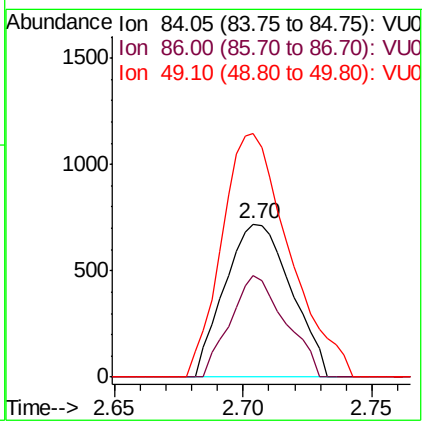


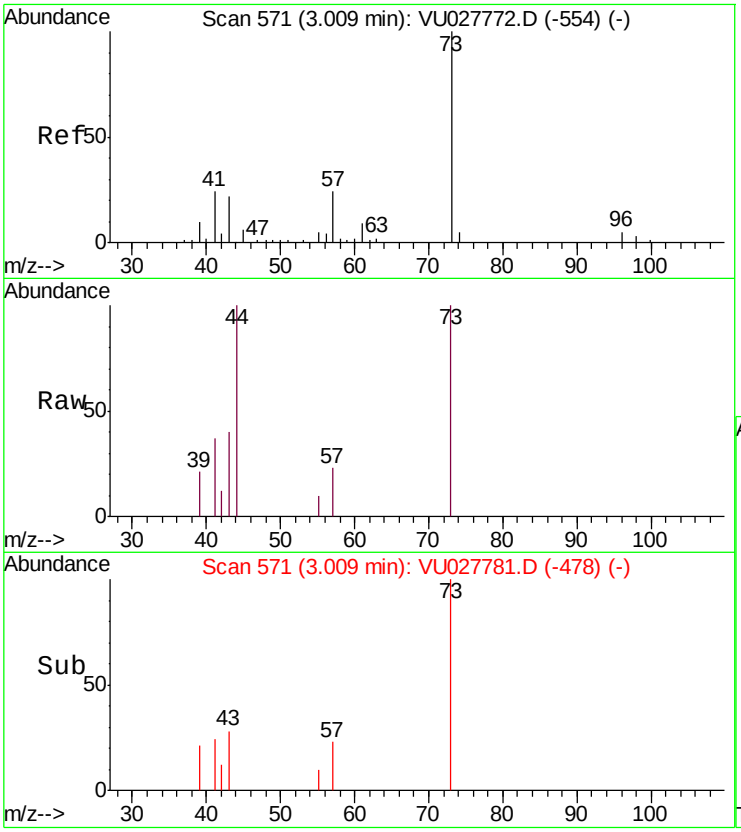


#16
Methylene chloride
Concen: 0.405 ug/L
RT: 2.70 min Scan# 476
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Tgt Ion: 84 Resp: 1291

Ion	Ratio	Lower	Upper
84	100		
86	66.7	42.8	79.4
49	159.0	101.4	188.4



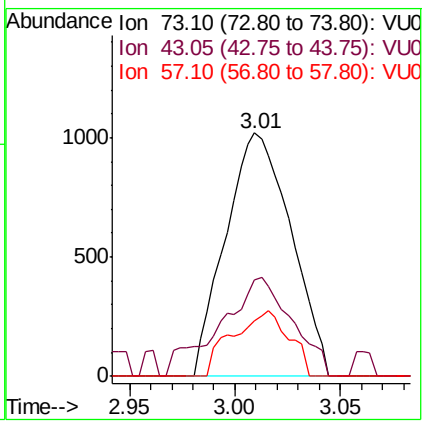


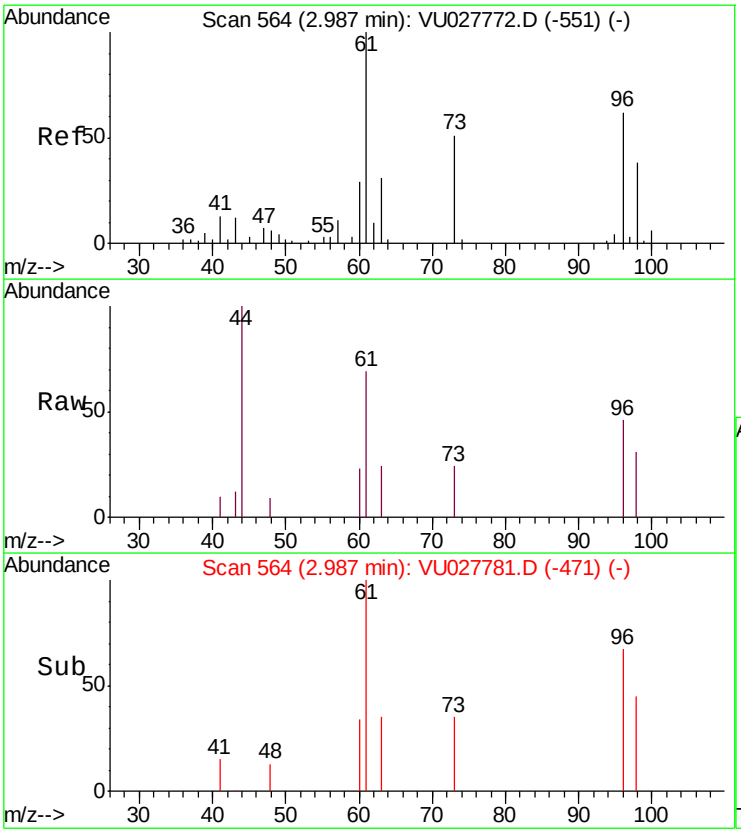
#17
Methyl tert-butyl Ether
Concen: 0.253 ug/L
RT: 3.01 min Scan# 571
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 73 Resp: 2194

Ion	Ratio	Lower	Upper
73	100		
43	44.8	18.6	28.0#
57	23.2	18.2	27.2

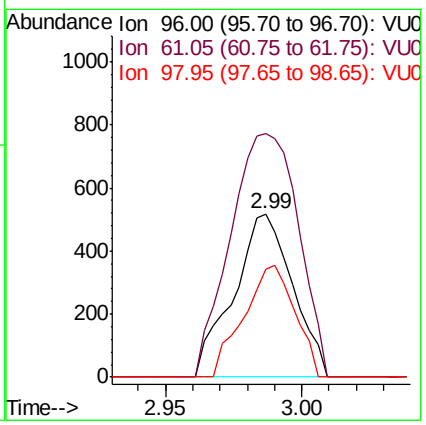


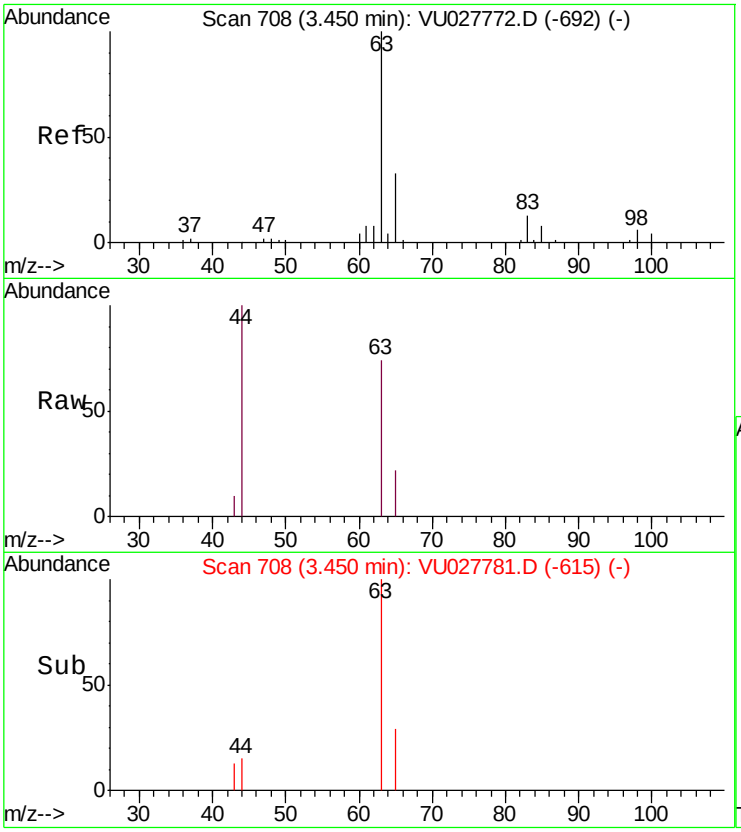


#18
trans-1,2-Dichloroethene
Concen: 0.267 ug/L
RT: 2.99 min Scan# 564
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Tgt Ion: 96 Resp: 774

Ion	Ratio	Lower	Upper
96	100		
61	149.0	112.1	208.3
98	66.4	42.1	78.3



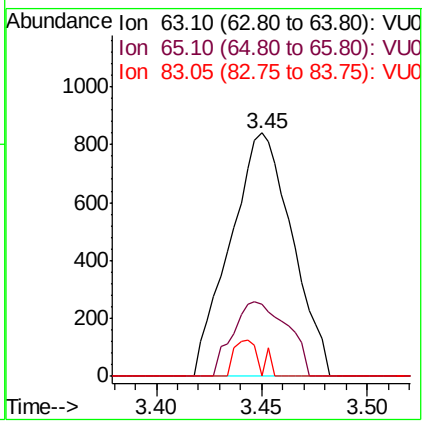


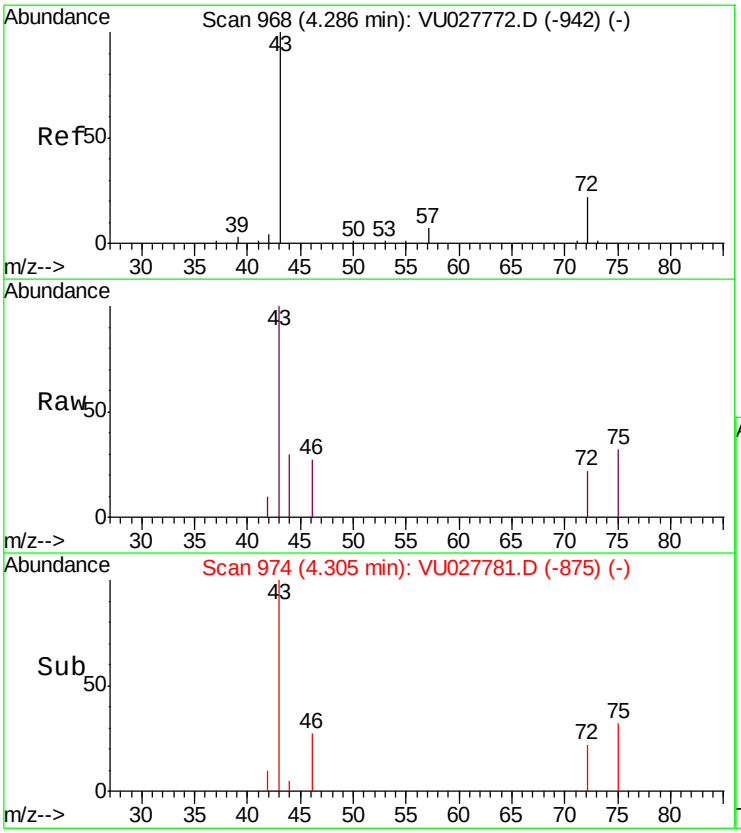
#19
1,1-Dichloroethane
Concen: 0.267 ug/L
RT: 3.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Instrument : MSVOA_U
ClientSampleId : MDL05

Tgt Ion: 63 Resp: 1711

Ion	Ratio	Lower	Upper
63	100		
65	29.5	23.1	42.9
83	0.0	9.2	17.0#

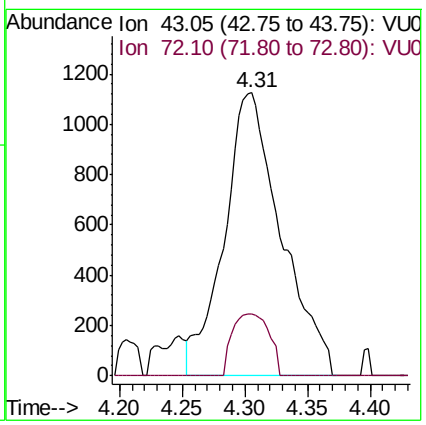


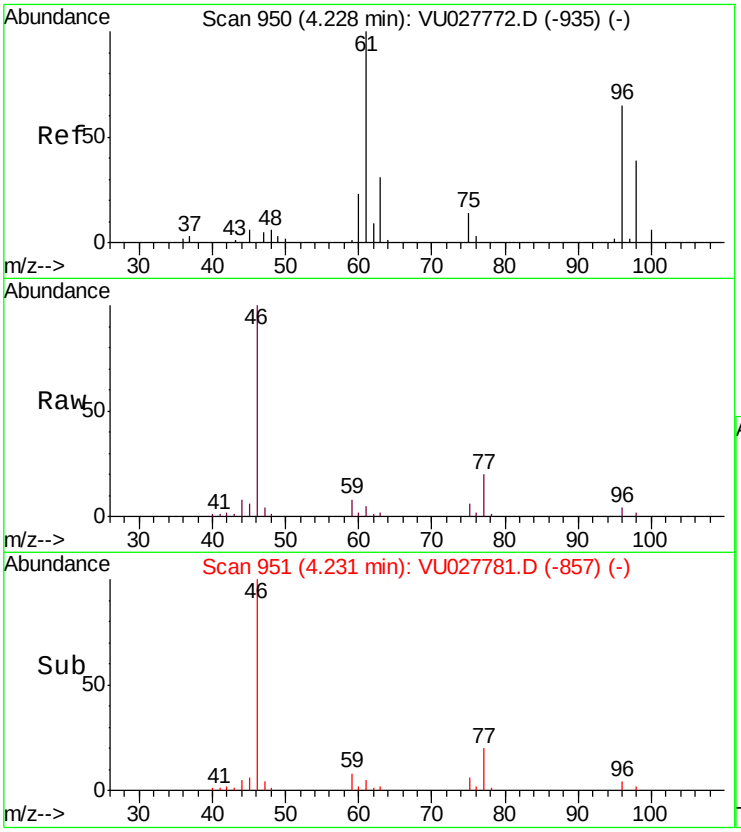


#21
2-Butanone
Concen: 2.925 ug/L
RT: 4.31 min Scan# 974
Delta R.T. 0.02 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Tgt Ion: 43 Resp: 3558

Ion	Ratio	Lower	Upper
43	100		
72	14.1	10.5	31.6



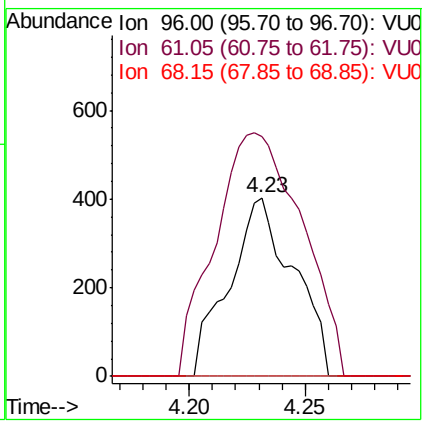


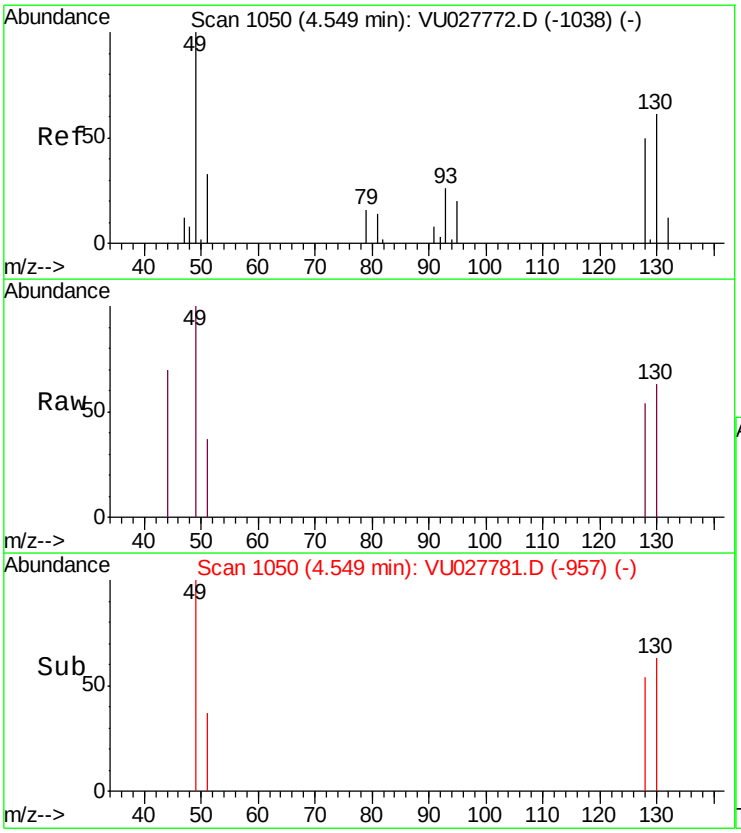
#22
cis-1,2-Dichloroethene
Concen: 0.227 ug/L
RT: 4.23 min Scan# 951
Delta R.T. 0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 96 Resp: 780

Ion	Ratio	Lower	Upper
96	100		
61	134.5	107.2	199.0
68	0.0	0.0	0.0

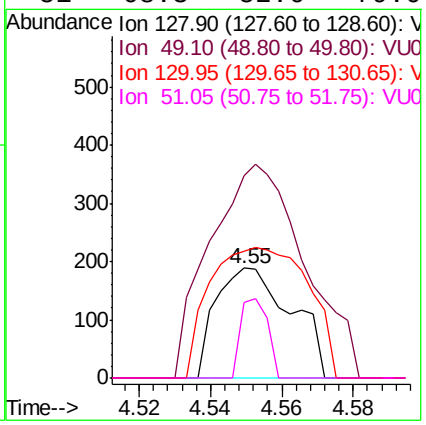


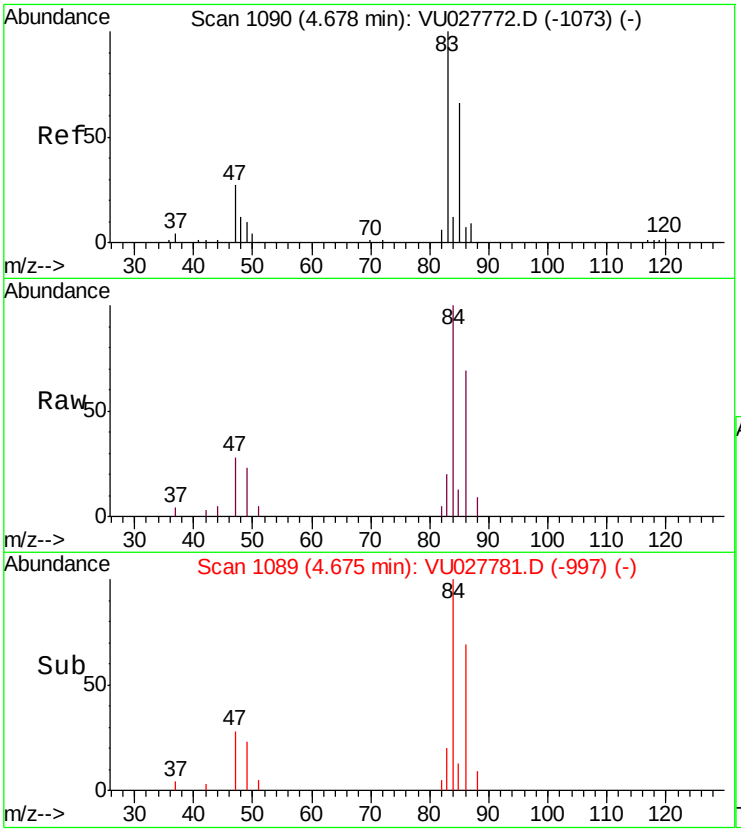


#23
Bromochloromethane
Concen: 0.197 ug/L
RT: 4.55 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Tgt Ion:128 Resp: 275

Ion	Ratio	Lower	Upper
128	100		
49	184.1	142.8	265.2
130	115.3	86.0	159.8
51	68.3	52.6	79.0



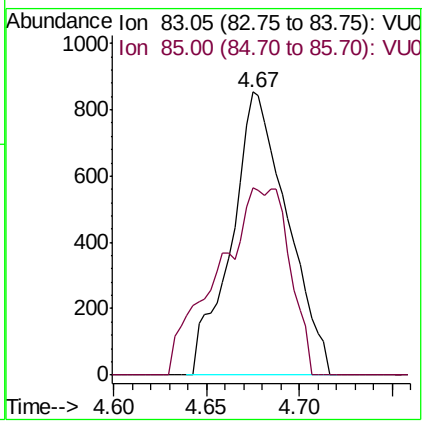


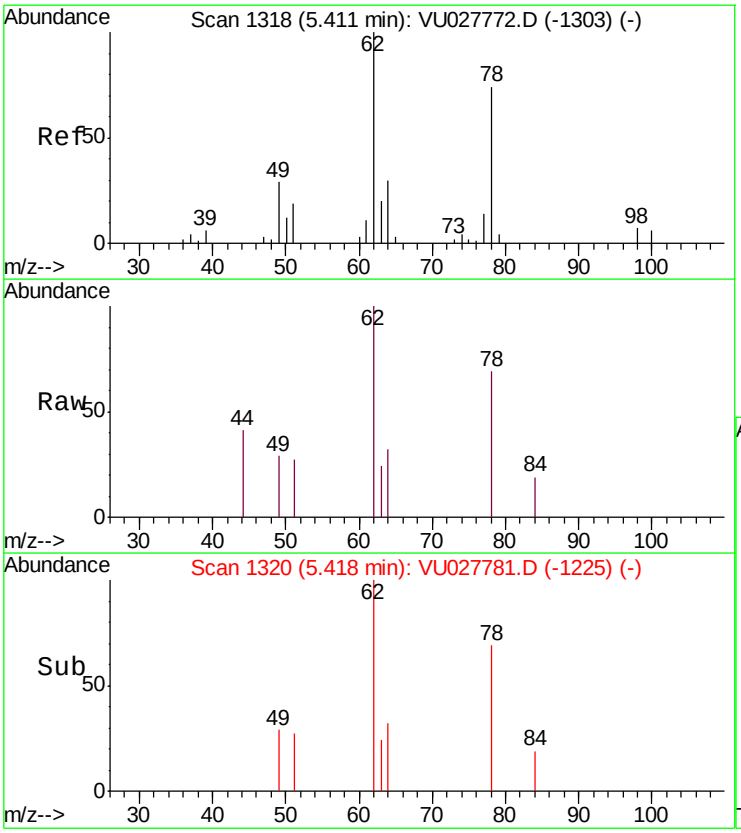
#25
Chloroform
Concen: 0.278 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 83 Resp: 1792

Ion	Ratio	Lower	Upper
83	100		
85	66.1	45.8	85.2

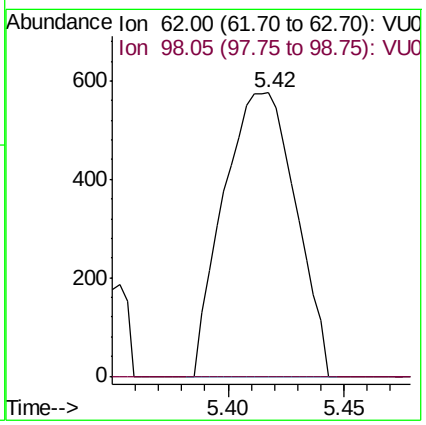


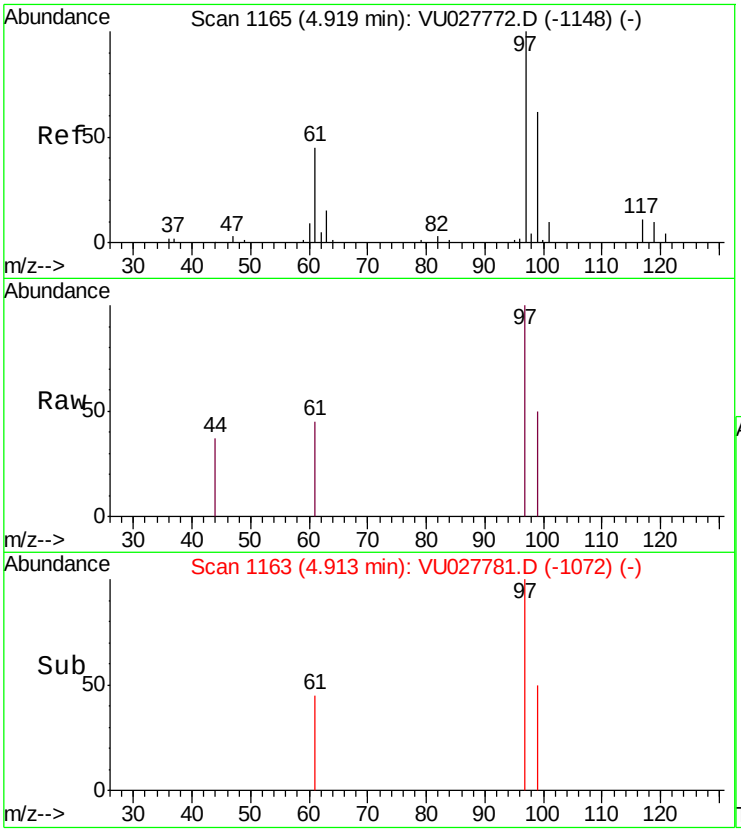


#27
1,2-Dichloroethane
Concen: 0.261 ug/L
RT: 5.42 min Scan# 1320
Delta R.T. 0.01 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Tgt Ion: 62 Resp: 1245

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#



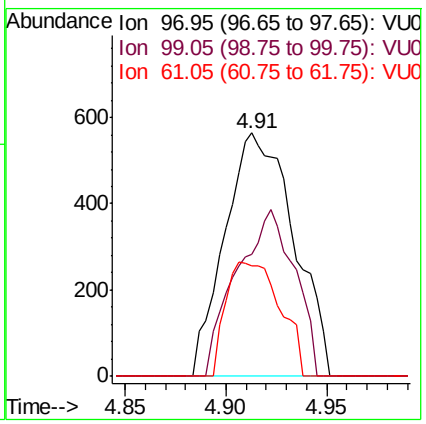


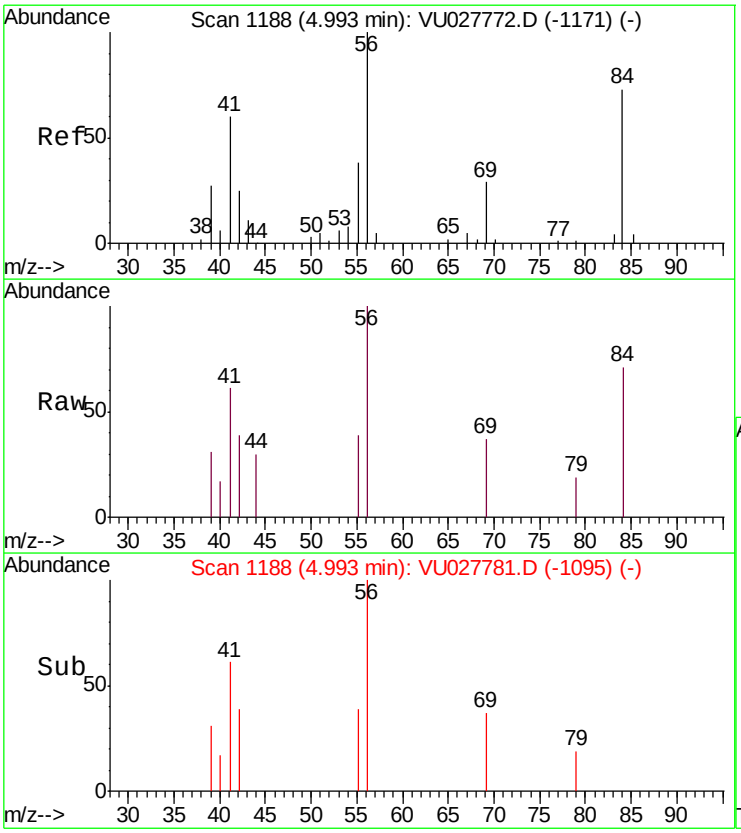
#29
1,1,1-Trichloroethane
Concen: 0.237 ug/L
RT: 4.91 min Scan# 1163
Delta R.T. -0.01 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 97 Resp: 1340

Ion	Ratio	Lower	Upper
97	100		
99	57.9	51.3	76.9
61	37.3	36.7	55.1

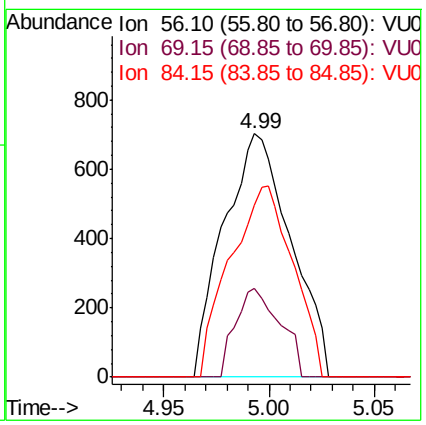


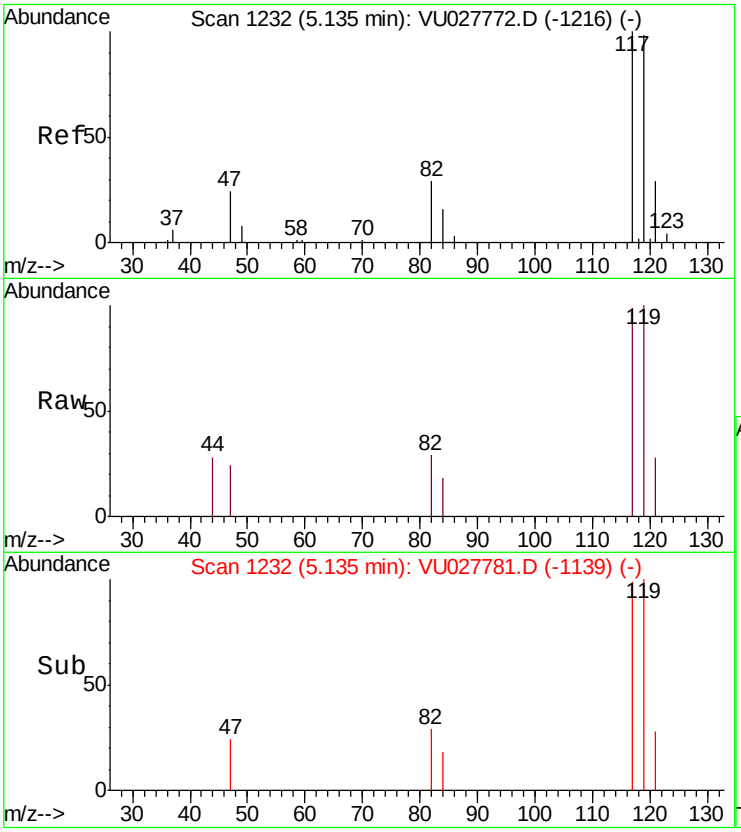


#30
Cyclohexane
Concen: 0.245 ug/L
RT: 4.99 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Tgt Ion: 56 Resp: 1550

Ion	Ratio	Lower	Upper
56	100		
69	24.2	22.2	33.4
84	73.4	58.6	88.0



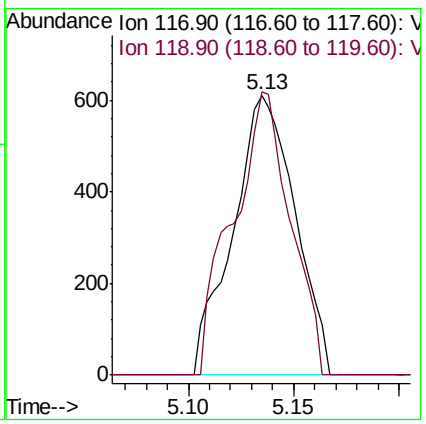


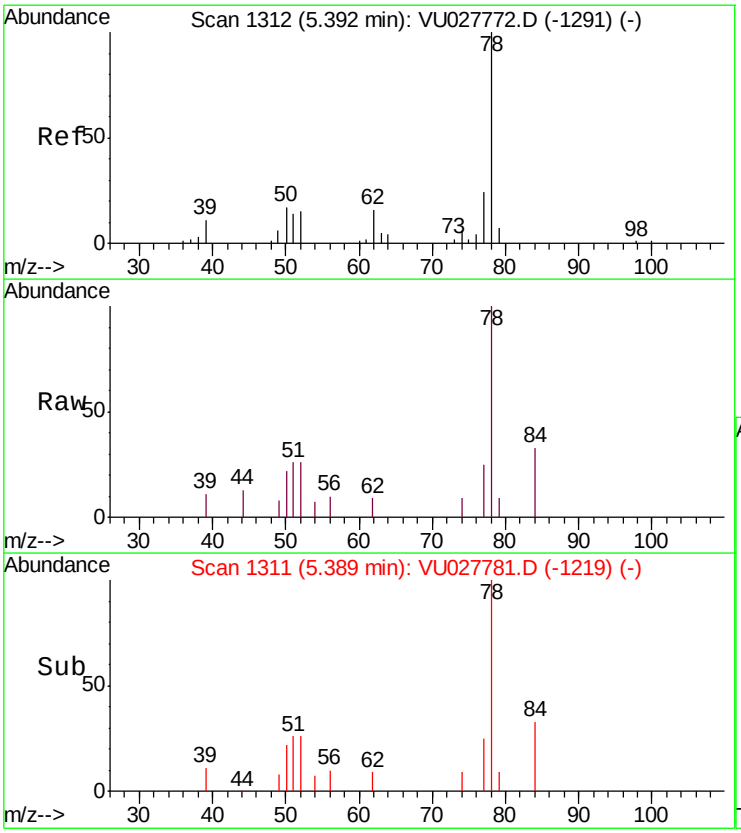
#31
Carbon tetrachloride
Concen: 0.258 ug/L
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:117 Resp: 1249

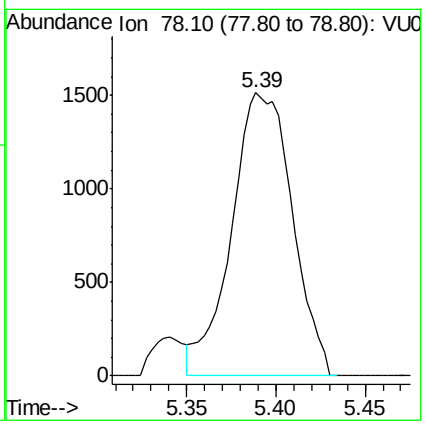
Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.0	115.6

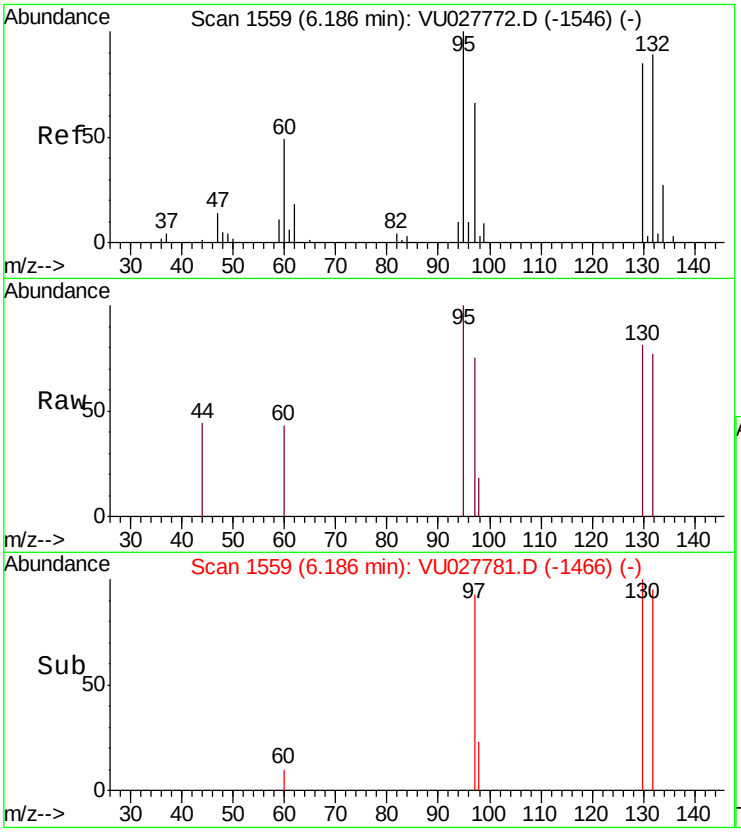




#33
Benzene
Concen: 0.276 ug/L
RT: 5.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Tgt Ion: 78 Resp: 3602



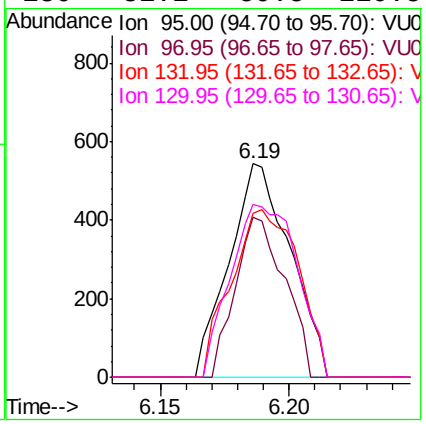


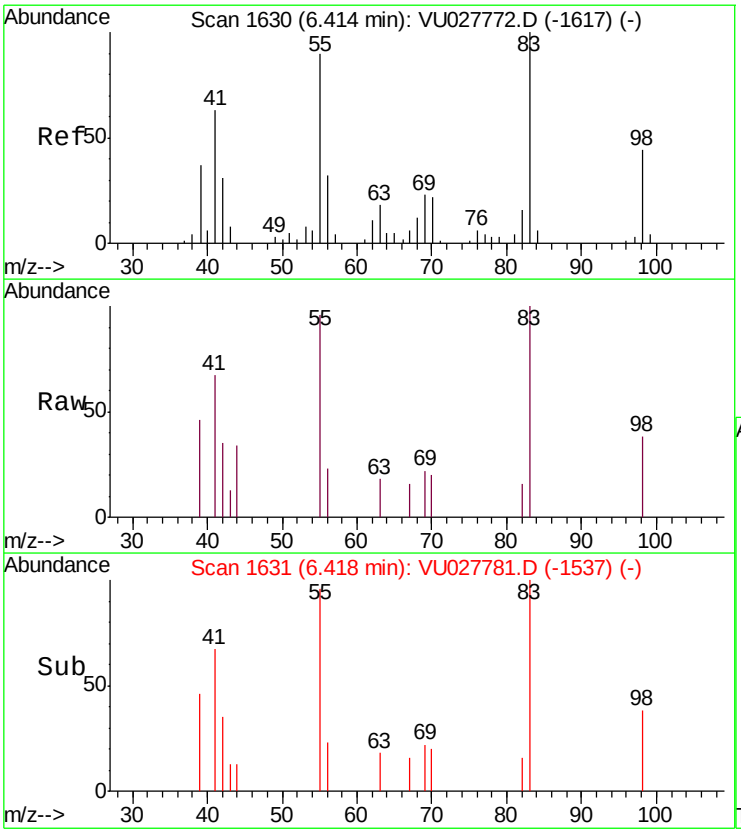
#34
Trichloroethene
Concen: 0.267 ug/L
RT: 6.19 min Scan# 1559
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 95 Resp: 902

Ion	Ratio	Lower	Upper
95	100		
97	75.0	46.4	86.2
132	76.7	62.0	115.2
130	81.1	59.5	110.5

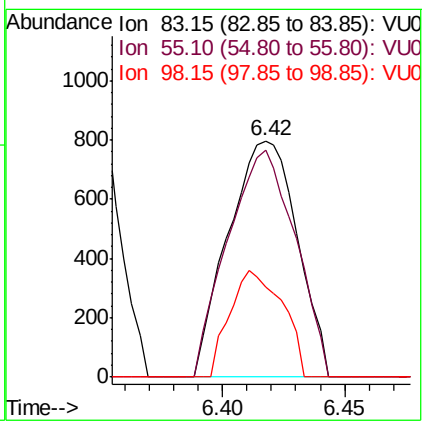


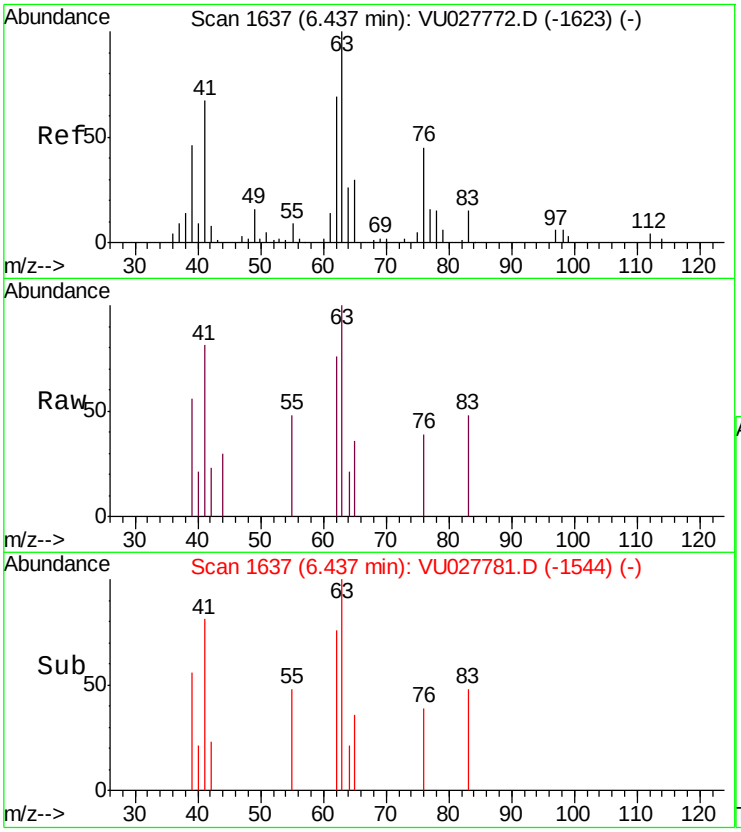


#35
Methylcyclohexane
Concen: 0.276 ug/L
RT: 6.42 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Tgt Ion: 83 Resp: 1562

Ion	Ratio	Lower	Upper
83	100		
55	94.0	71.5	107.3
98	34.6	35.4	53.0#



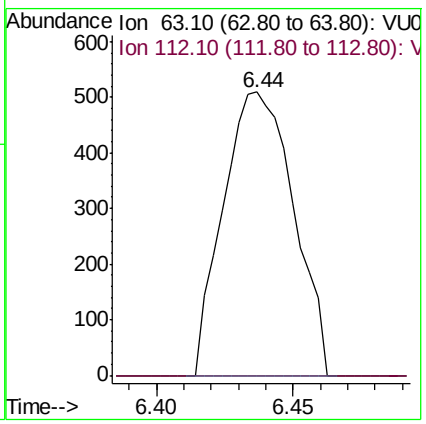


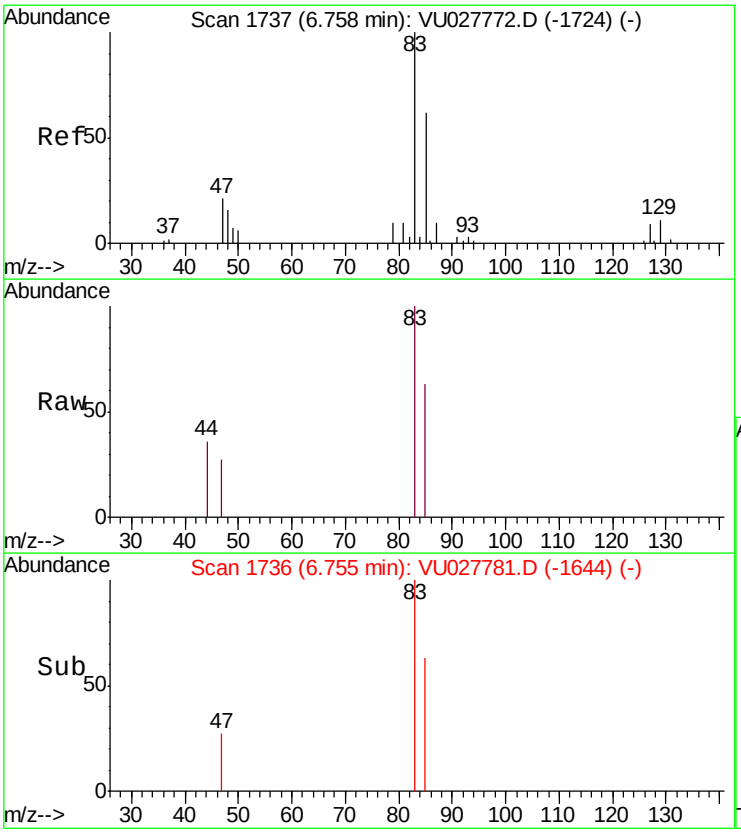
#37
1,2-Dichloropropane
Concen: 0.238 ug/L
RT: 6.44 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 63 Resp: 911

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#

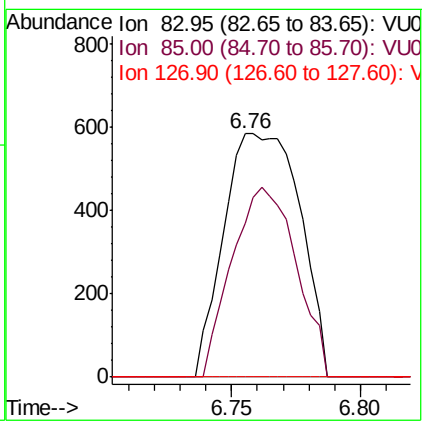


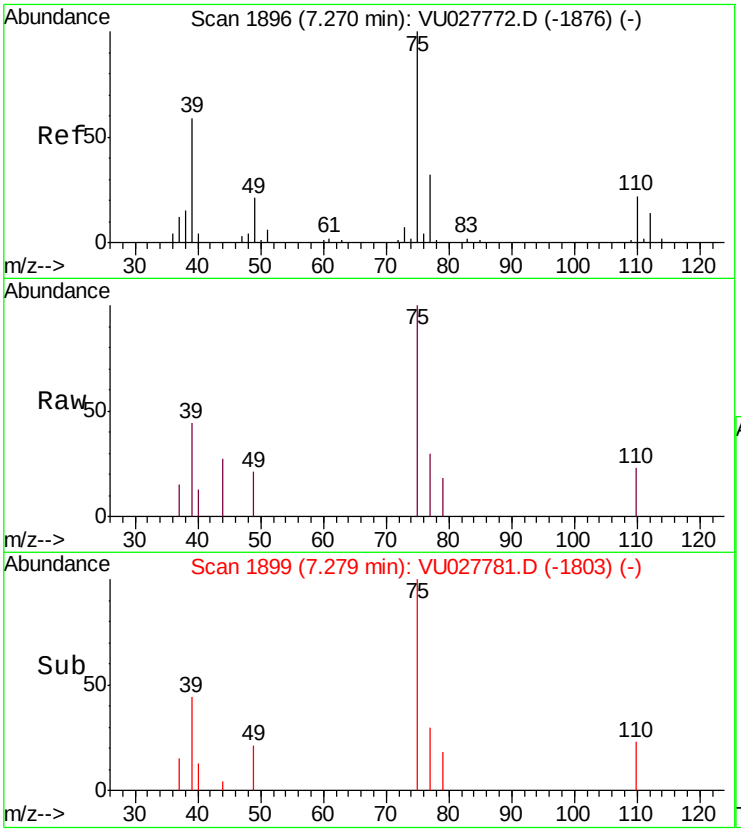


#38
Bromodichloromethane
Concen: 0.262 ug/L
RT: 6.76 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Tgt Ion: 83 Resp: 1201

Ion	Ratio	Lower	Upper
83	100		
85	63.4	43.3	80.5
127	0.0	7.2	10.8#



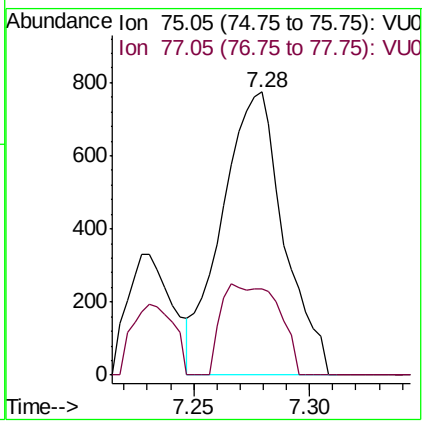


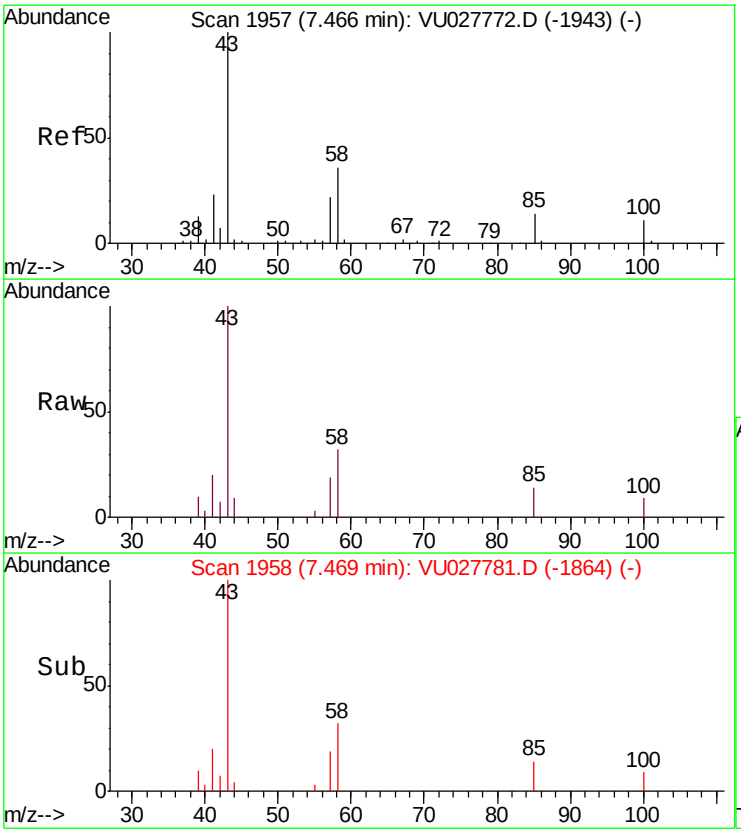
#39
cis-1,3-Dichloropropene
Concen: 0.262 ug/L
RT: 7.28 min Scan# 1899
Delta R.T. 0.01 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 75 Resp: 1440

Ion	Ratio	Lower	Upper
75	100		
77	30.4	22.5	41.7

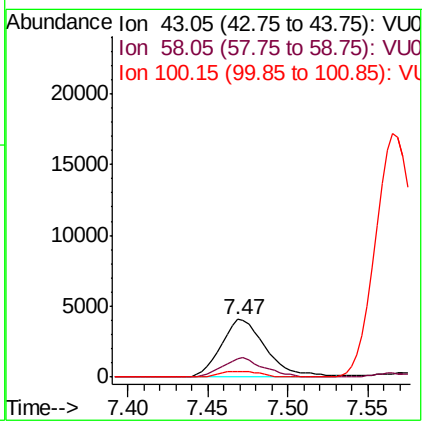


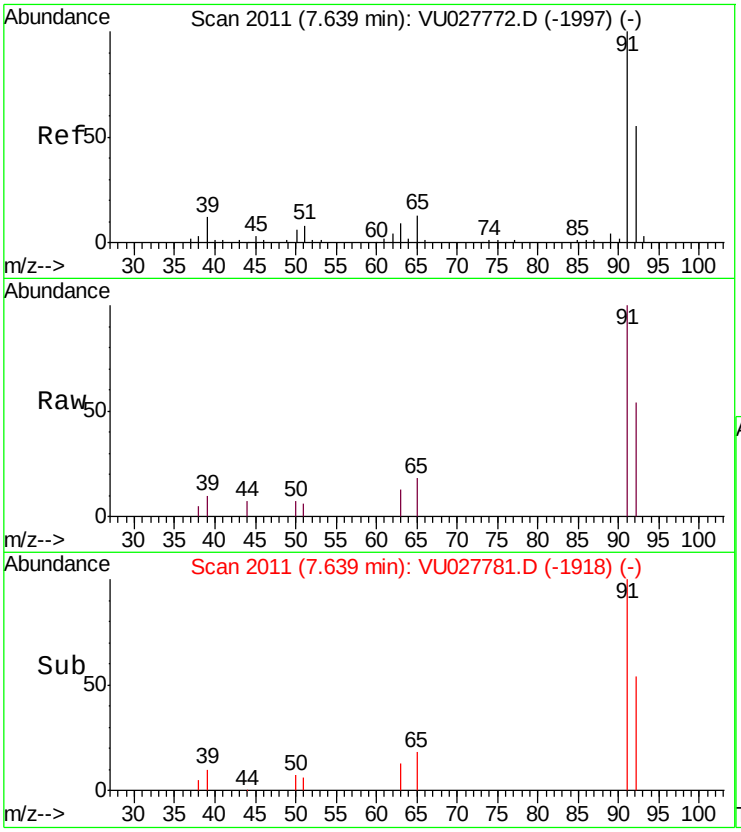


#40
4-Methyl-2-pentanone
Concen: 2.715 ug/L
RT: 7.47 min Scan# 1958
Delta R.T. 0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Tgt Ion: 43 Resp: 7781

Ion	Ratio	Lower	Upper
43	100		
58	30.7	28.1	42.1
100	0.0	8.7	13.1#



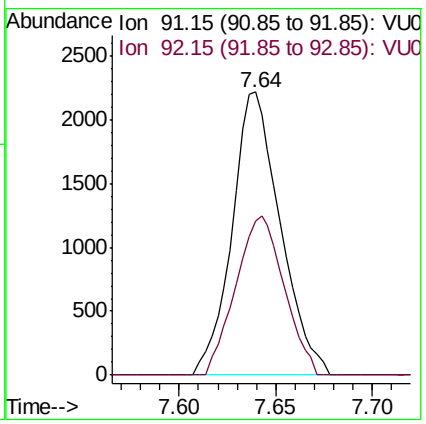


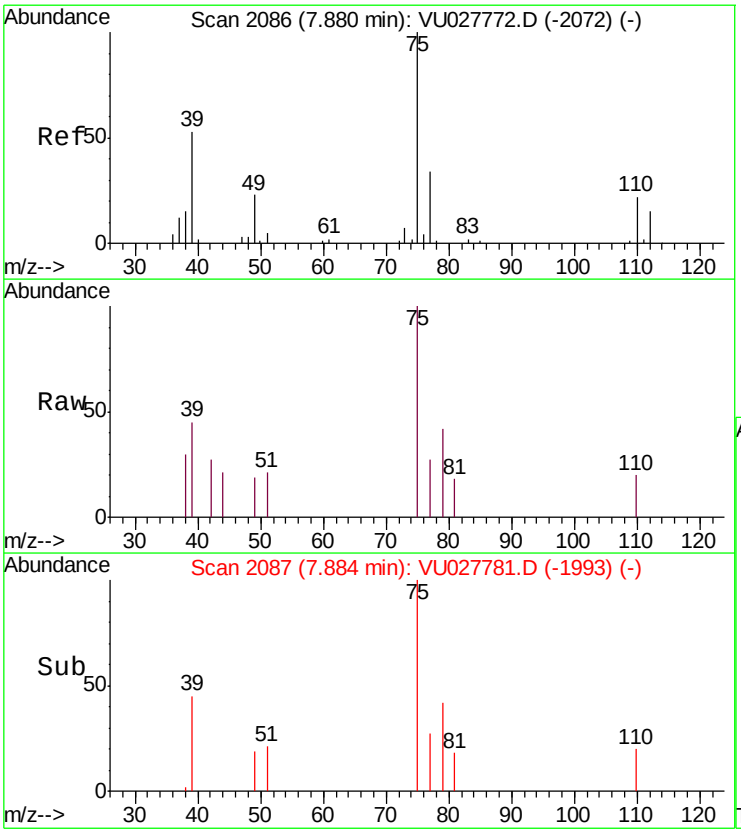
#42
Toluene
Concen: 0.273 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 91 Resp: 3837

Ion	Ratio	Lower	Upper
91	100		
92	54.3	38.6	71.8

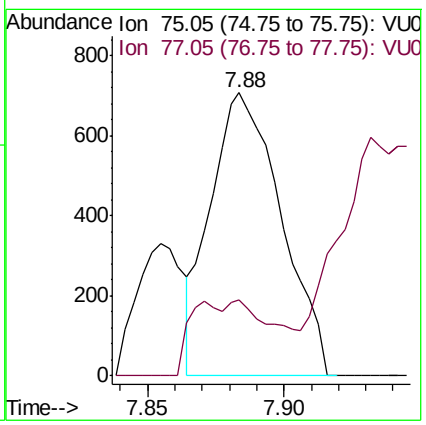


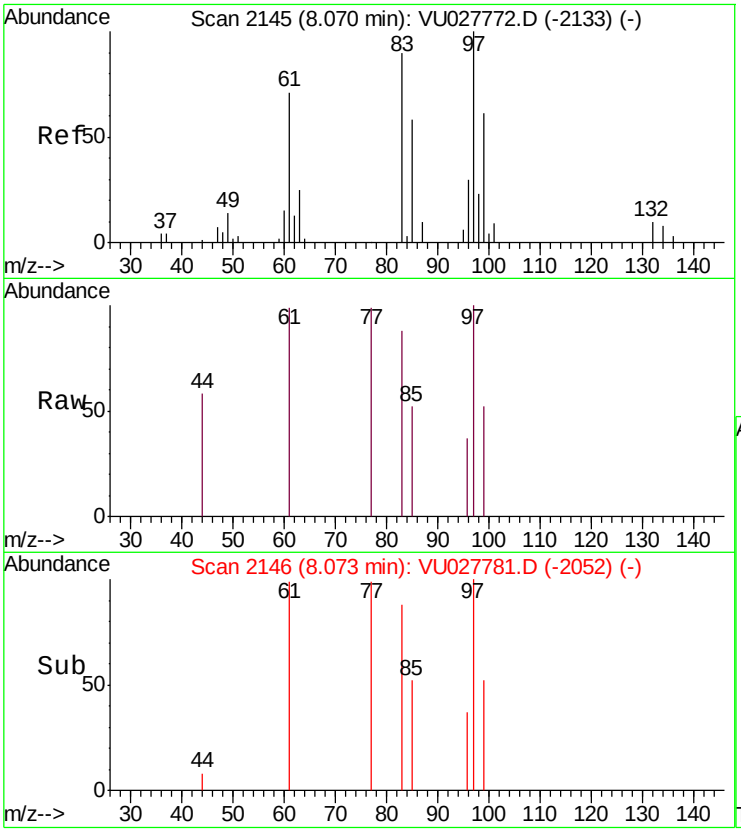


#44
trans-1,3-Dichloropropene
Concen: 0.275 ug/L
RT: 7.88 min Scan# 2087
Delta R.T. 0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Tgt Ion: 75 Resp: 1272

Ion	Ratio	Lower	Upper
75	100		
77	27.0	23.5	43.7



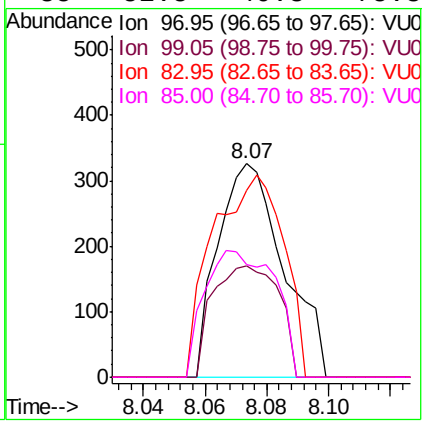


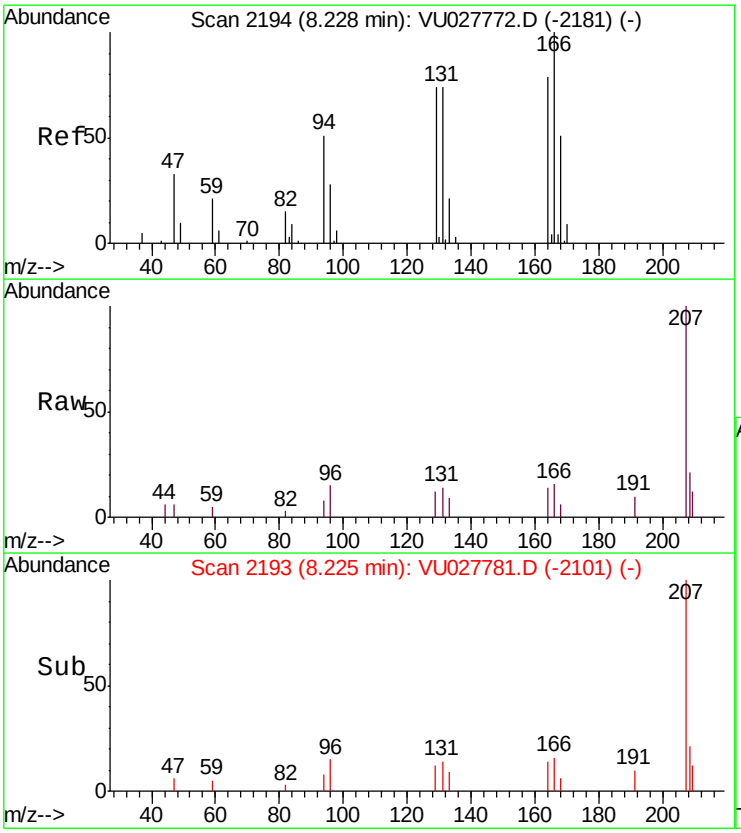
#45
1,1,2-Trichloroethane
Concen: 0.209 ug/L
RT: 8.07 min Scan# 2146
Delta R.T. 0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 97 Resp: 483

Ion	Ratio	Lower	Upper
97	100		
99	52.1	42.8	79.6
83	87.7	62.9	116.9
85	52.5	40.8	75.8

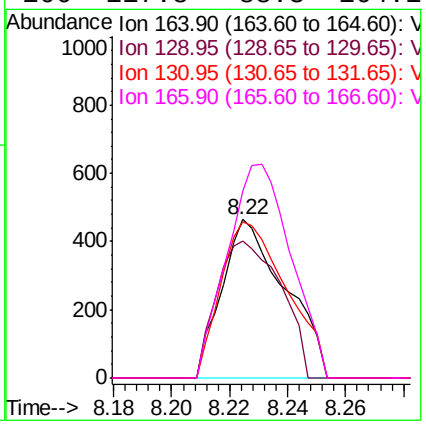


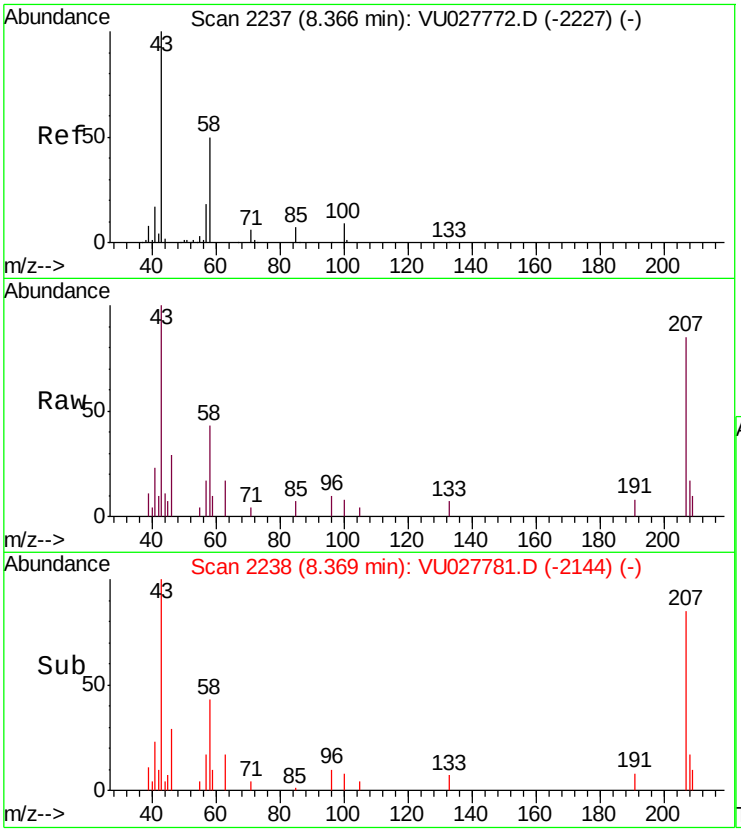


#47
Tetrachloroethene
Concen: 0.255 ug/L
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Tgt Ion:164 Resp: 702

Ion	Ratio	Lower	Upper
164	100		
129	86.5	65.6	121.8
131	98.1	65.0	120.8
166	117.8	88.3	164.1



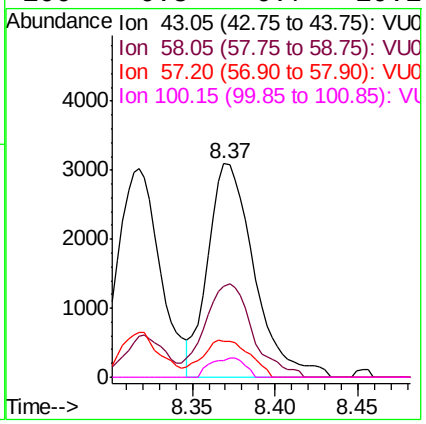


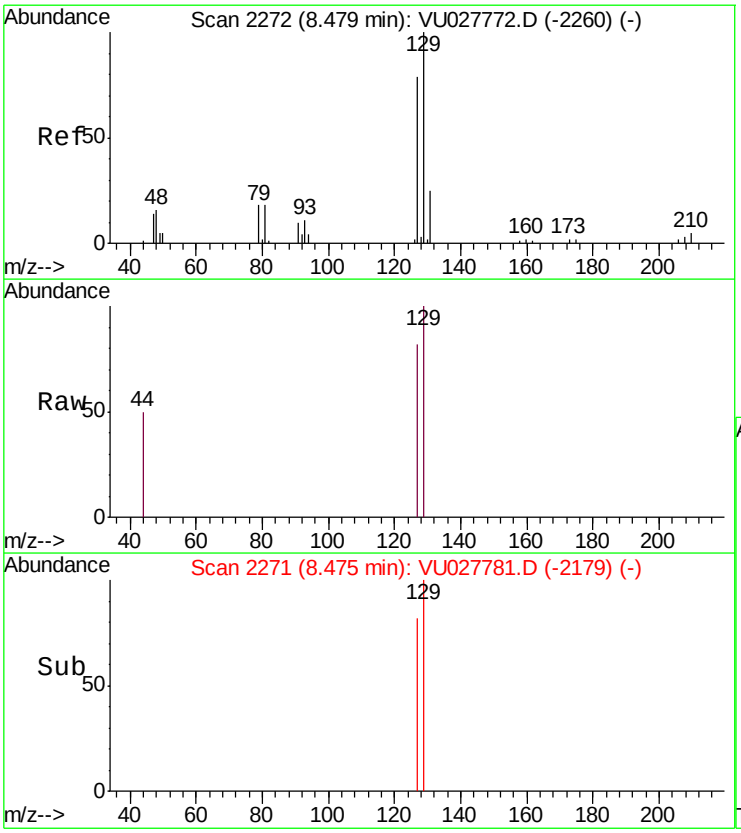
#48
2-Hexanone
Concen: 2.954 ug/L
RT: 8.37 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Instrument : MSVOA_U
ClientSampleId : MDL05

Tgt Ion: 43 Resp: 6016

Ion	Ratio	Lower	Upper
43	100		
58	45.7	39.4	59.0
57	17.8	13.8	20.8
100	6.8	6.7	10.1

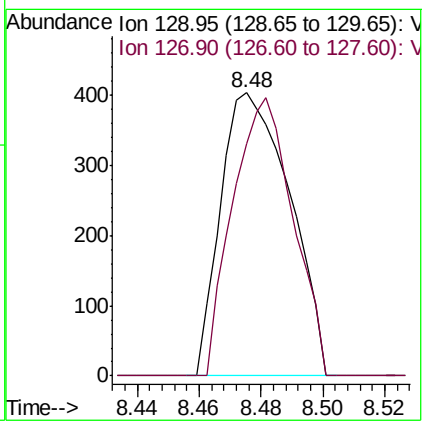


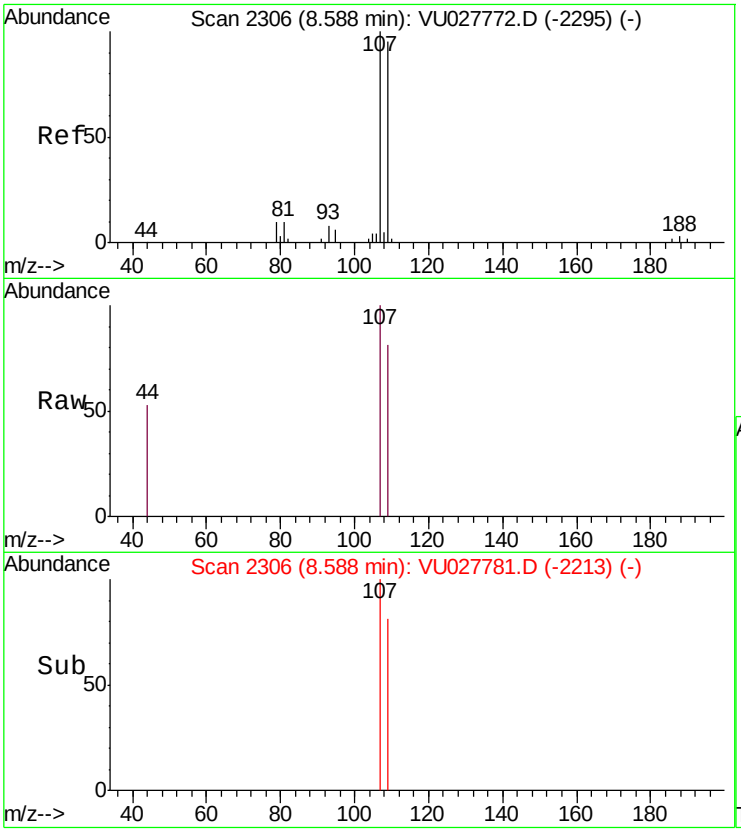


#49
Dibromochloromethane
Concen: 0.212 ug/L
RT: 8.48 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Tgt Ion:129 Resp: 625

Ion	Ratio	Lower	Upper
129	100		
127	82.1	55.2	102.4



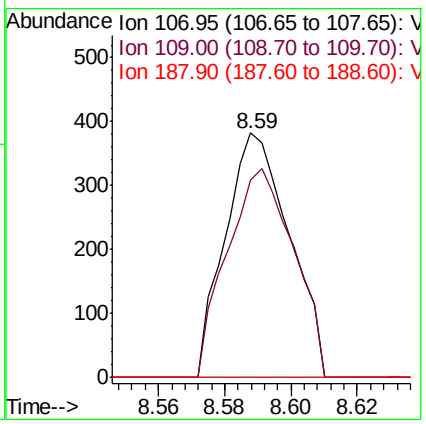


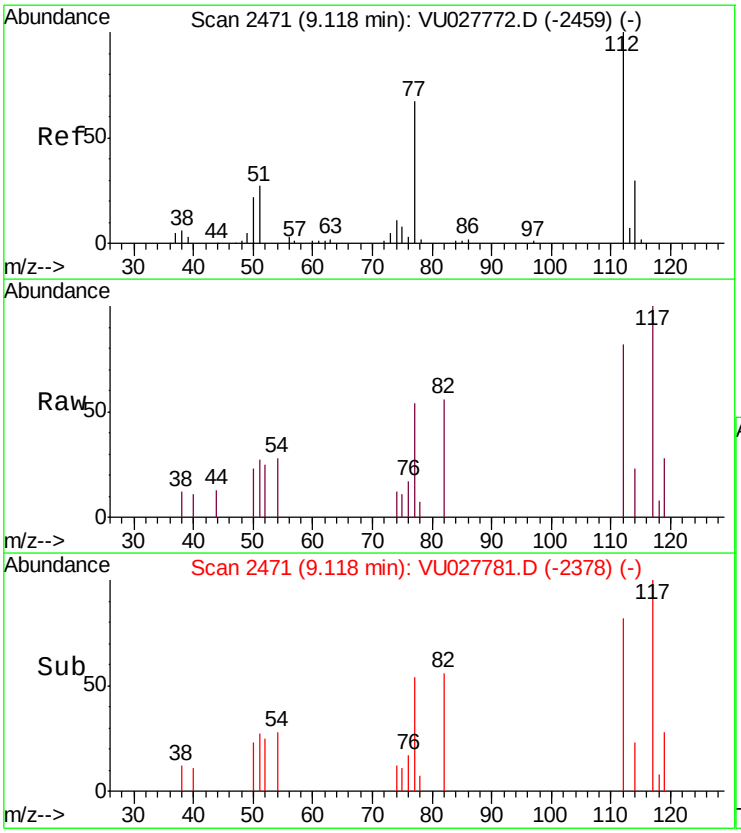
#50
1,2-Dibromoethane
Concen: 0.229 ug/L
RT: 8.59 min Scan# 2306
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:107 Resp: 514

Ion	Ratio	Lower	Upper
107	100		
109	80.6	66.3	123.1
188	0.0	2.6	3.8#

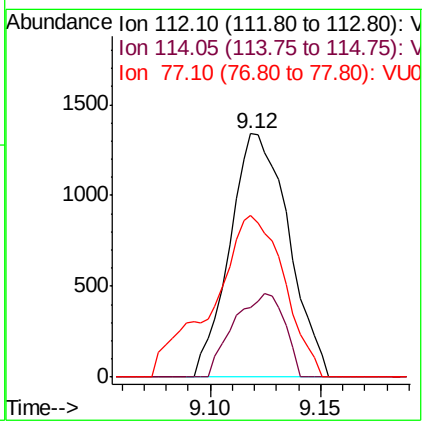


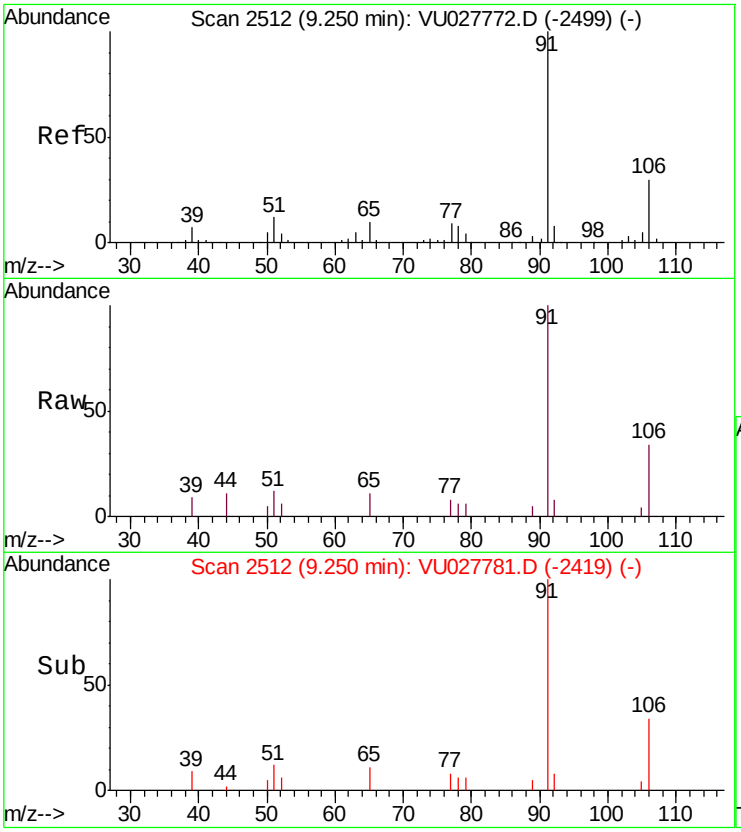


#51
Chlorobenzene
Concen: 0.287 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Tgt Ion:112 Resp: 2485

Ion	Ratio	Lower	Upper
112	100		
114	28.5	21.2	39.4
77	66.4	54.2	81.4



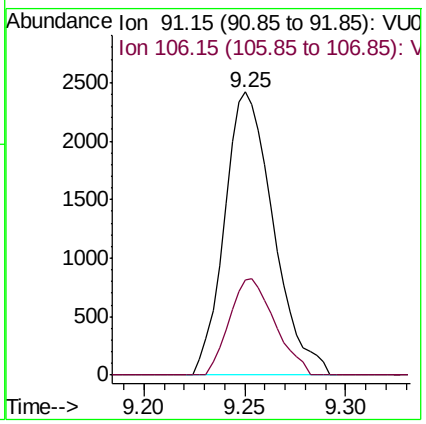


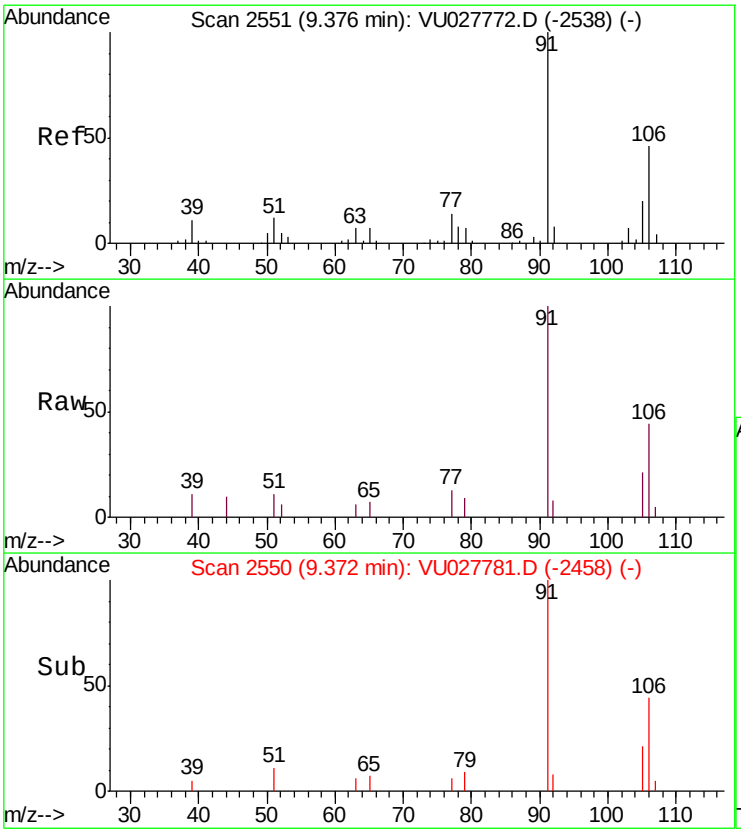
#52
Ethylbenzene
Concen: 0.251 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Instrument : MSVOA_U
ClientSampleId : MDL05

Tgt Ion: 91 Resp: 4094

Ion	Ratio	Lower	Upper
91	100		
106	33.7	20.6	38.4

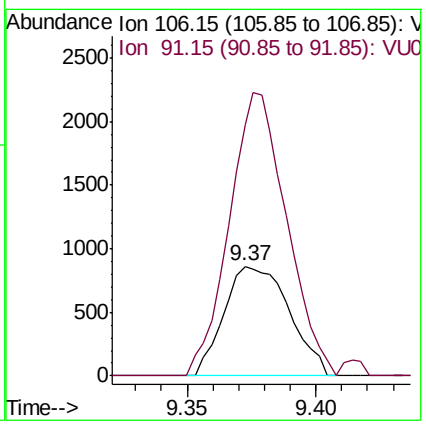


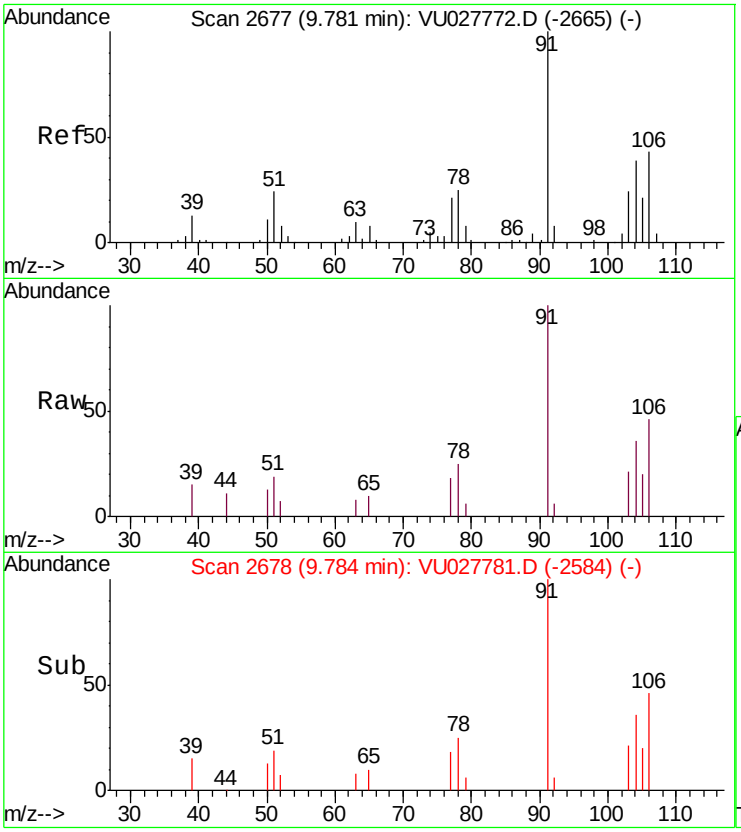


#53
m,p-xylene
Concen: 0.263 ug/L
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Tgt Ion:106 Resp: 1516

Ion	Ratio	Lower	Upper
106	100		
91	228.9	154.1	286.3



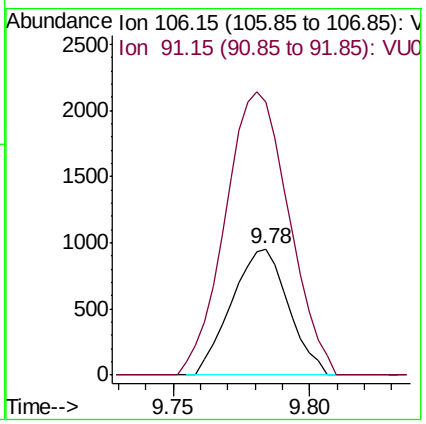


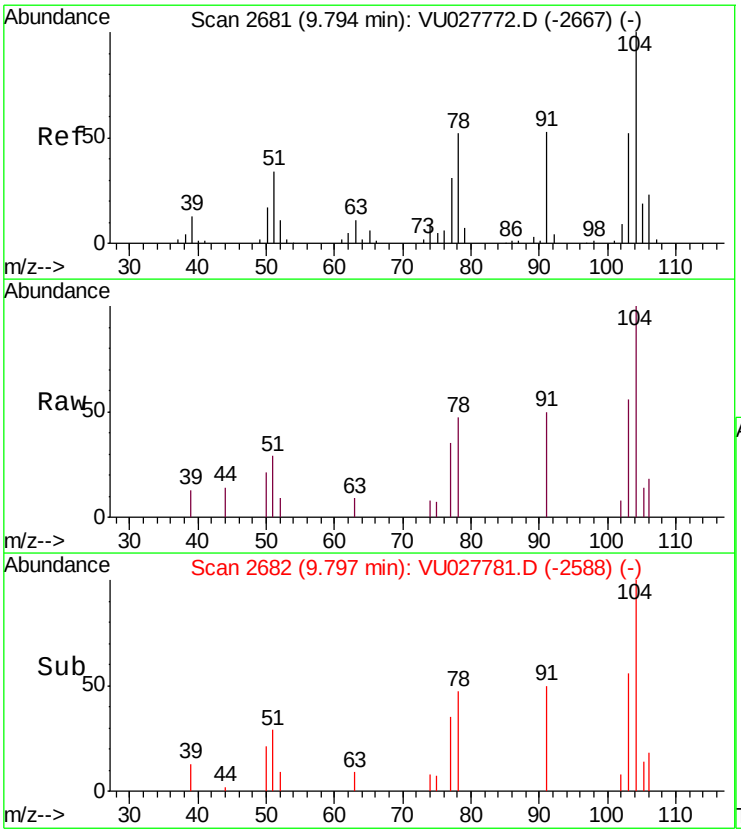
#54
o-xylene
Concen: 0.245 ug/L
RT: 9.78 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:106 Resp: 1380

Ion	Ratio	Lower	Upper
106	100		
91	216.2	161.3	299.7

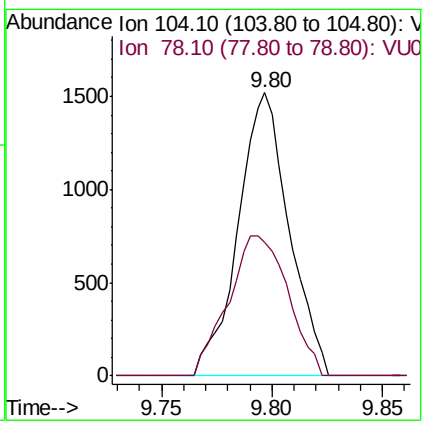


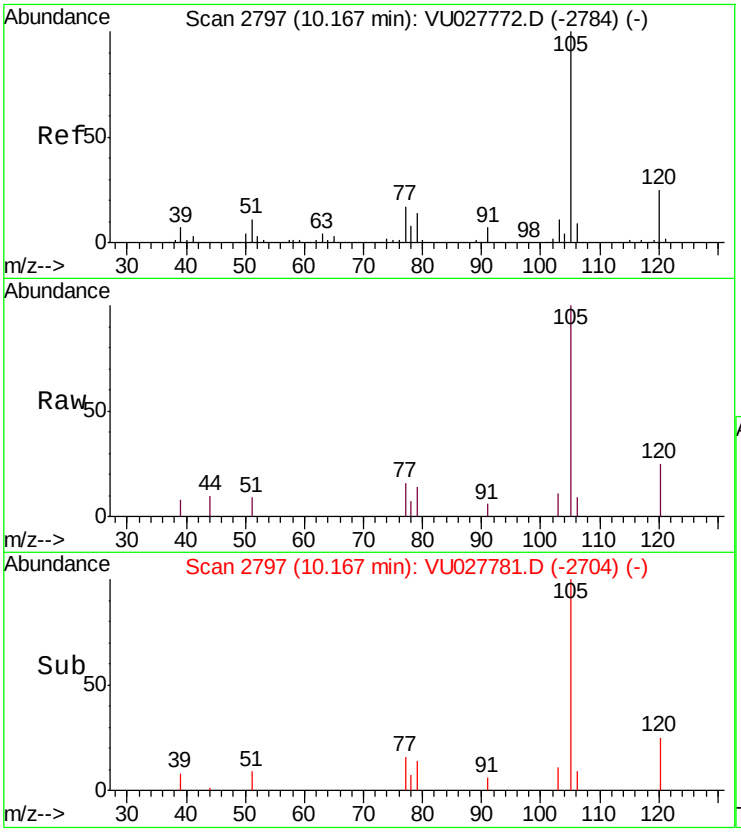


#55
Styrene
Concen: 0.255 ug/L
RT: 9.80 min Scan# 2682
Delta R.T. 0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Tgt Ion:104 Resp: 2439

Ion	Ratio	Lower	Upper
104	100		
78	47.3	36.3	67.3



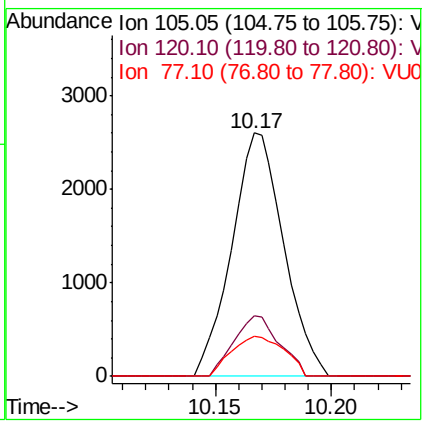


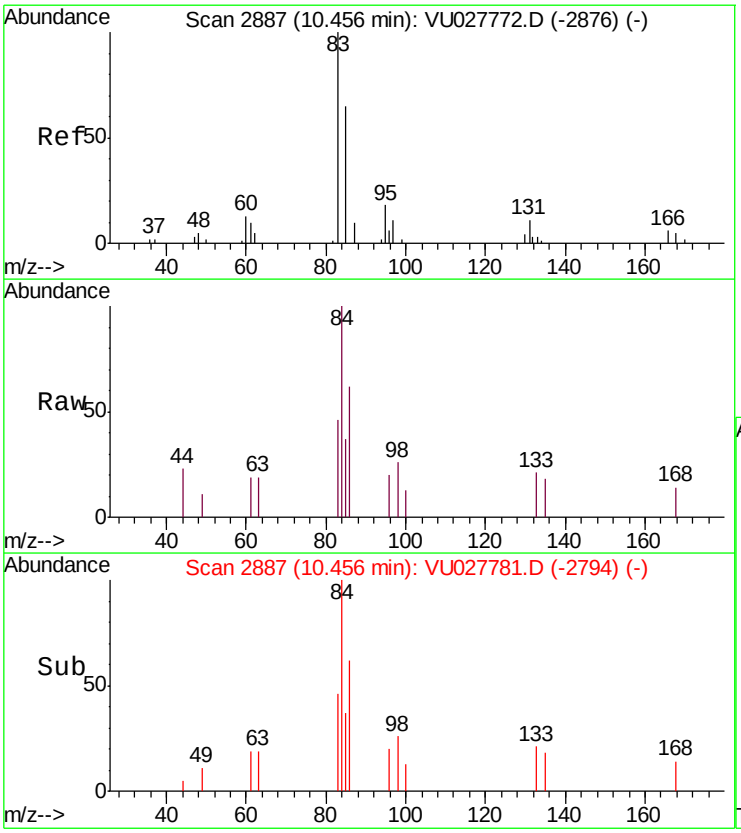
#56
Isopropylbenzene
Concen: 0.259 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:105 Resp: 4042

Ion	Ratio	Lower	Upper
105	100		
120	21.7	19.9	29.9
77	16.7	13.7	20.5

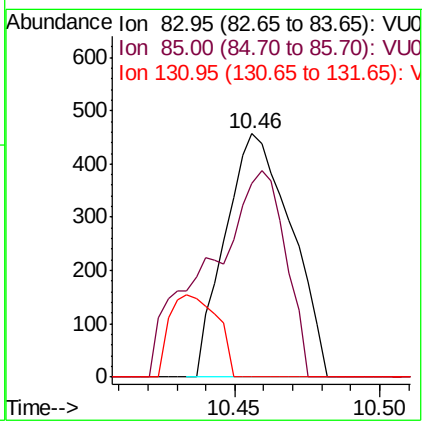


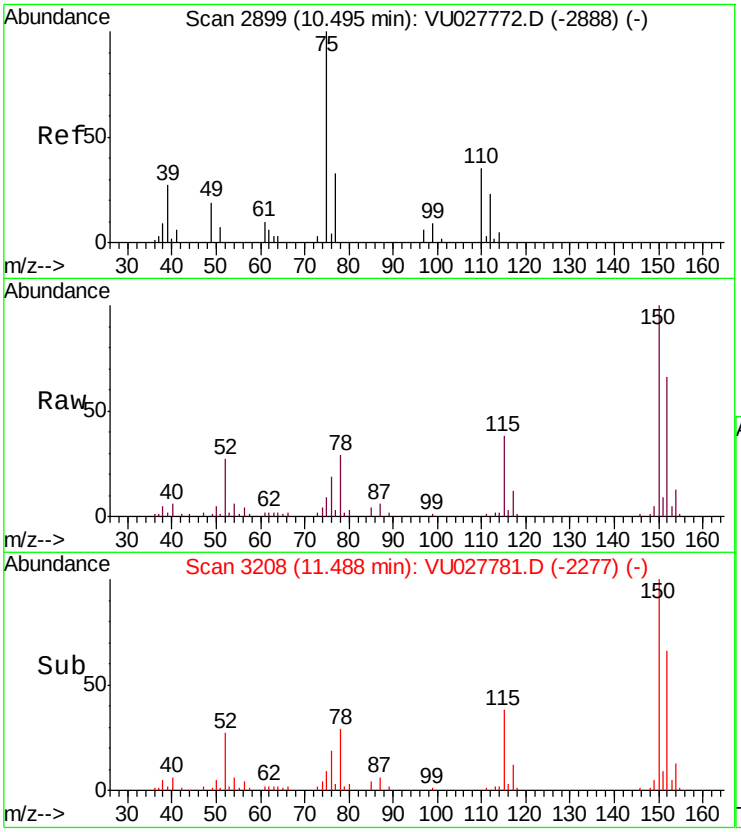


#58
1,1,2,2-Tetrachloroethane
Concen: 0.237 ug/L
RT: 10.46 min Scan# 2887
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Tgt Ion: 83 Resp: 721

Ion	Ratio	Lower	Upper
83	100		
85	79.6	45.5	84.5
131	0.0	8.8	13.2#



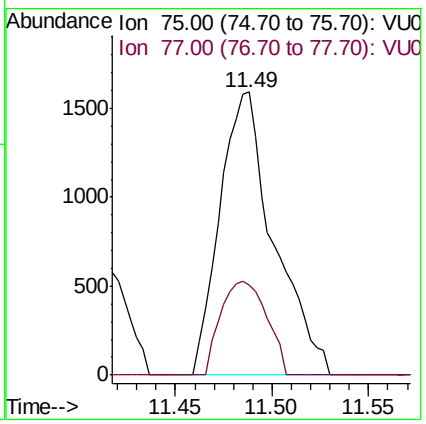


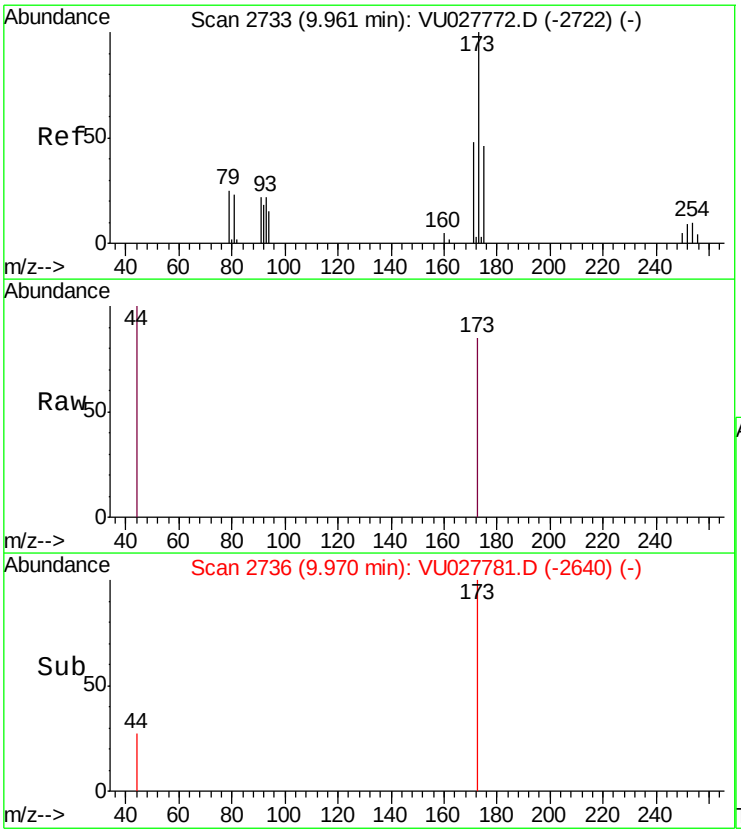
#59
1,2,3-Trichloropropane
Concen: 1.276 ug/L
RT: 11.49 min Scan# 3208
Delta R.T. 0.99 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 75 Resp: 3081

Ion	Ratio	Lower	Upper
75	100		
77	28.4	26.4	39.6

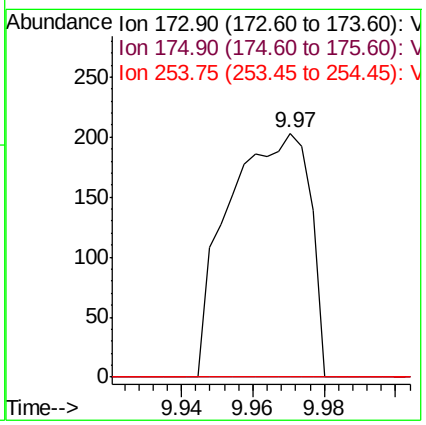


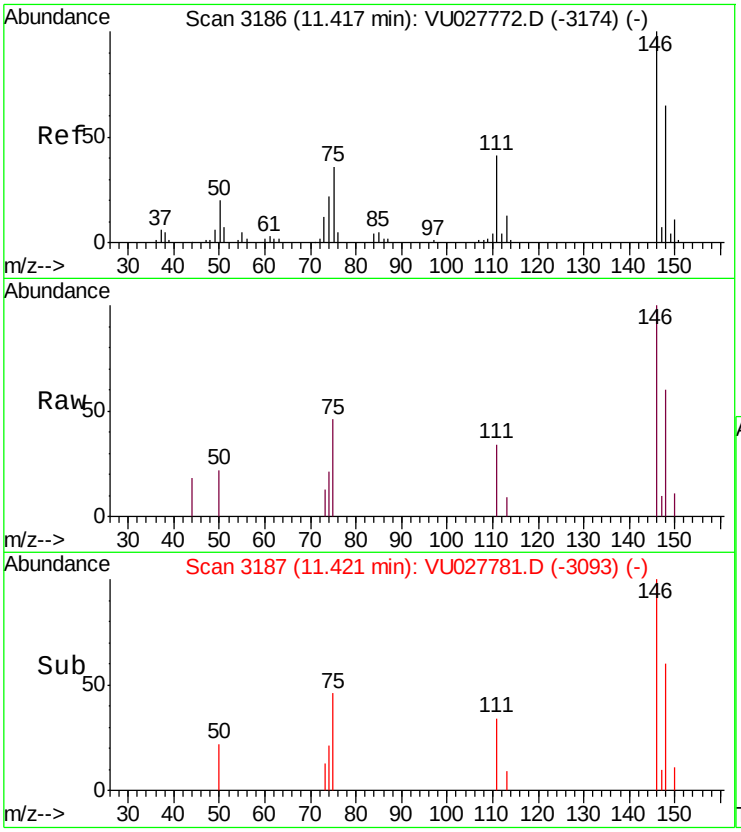


#61
Bromoform
Concen: 0.192 ug/L
RT: 9.97 min Scan# 2736
Delta R.T. 0.01 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Tgt Ion:173 Resp: 319

Ion	Ratio	Lower	Upper
173	100		
175	0.0	37.7	56.5#
254	0.0	7.2	10.8#



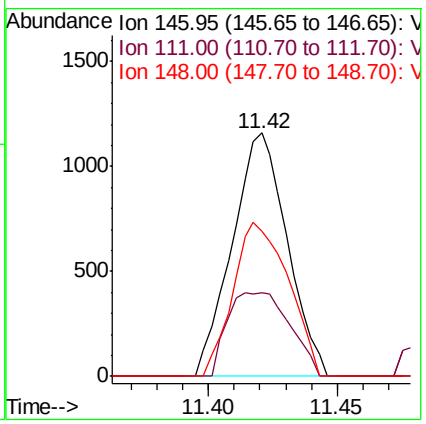


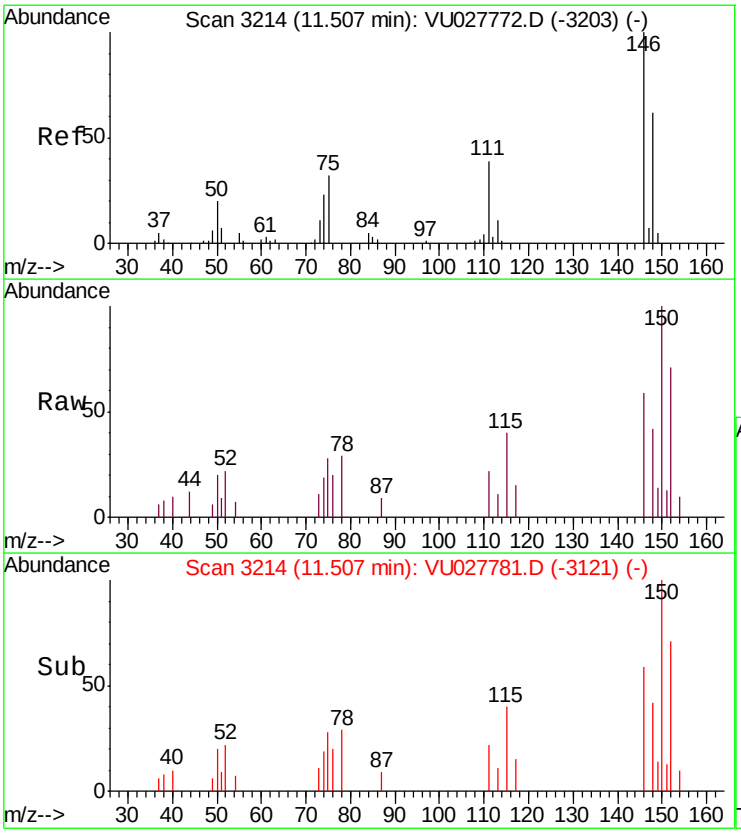
#62
1,3-Dichlorobenzene
Concen: 0.249 ug/L
RT: 11.42 min Scan# 3187
Delta R.T. 0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:146 Resp: 1726

Ion	Ratio	Lower	Upper
146	100		
111	34.3	28.6	53.0
148	59.7	45.1	83.9

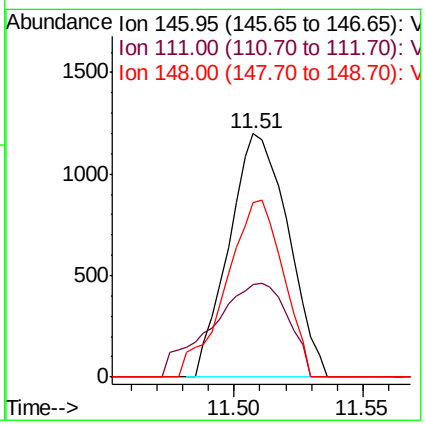


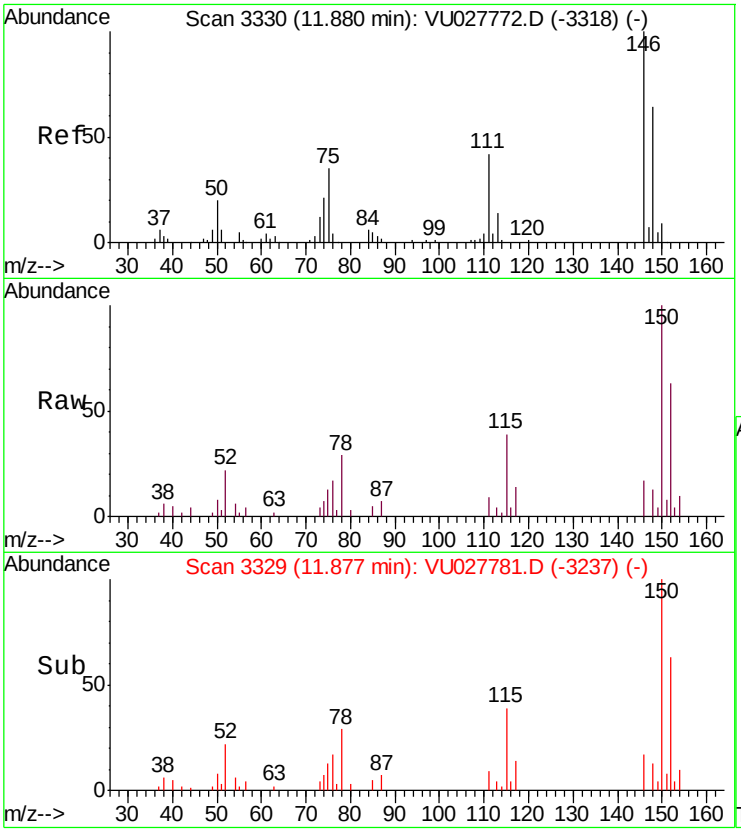


#63
1,4-Dichlorobenzene
Concen: 0.273 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Tgt Ion:146 Resp: 1912

Ion	Ratio	Lower	Upper
146	100		
111	37.9	27.6	51.4
148	71.5	43.3	80.3



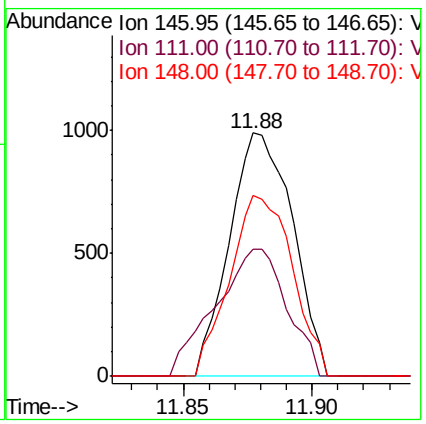


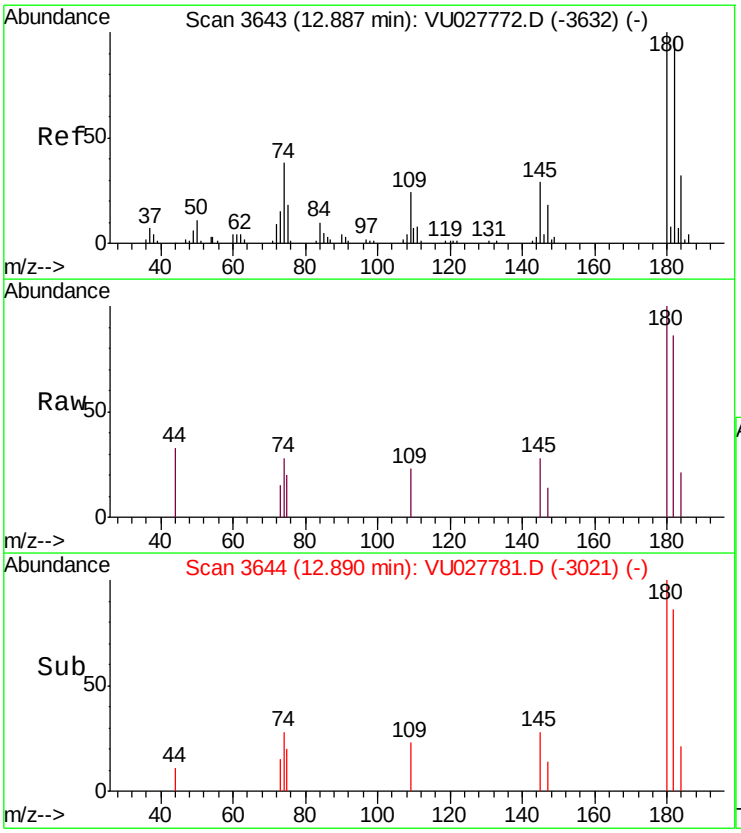
#65
1,2-Dichlorobenzene
Concen: 0.259 ug/L
RT: 11.88 min Scan# 3329
Delta R.T. -0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Instrument : MSVOA_U
ClientSampleId : MDL05

Tgt Ion:146 Resp: 1688

Ion	Ratio	Lower	Upper
146	100		
111	52.4	33.7	50.5#
148	74.0	50.8	76.2

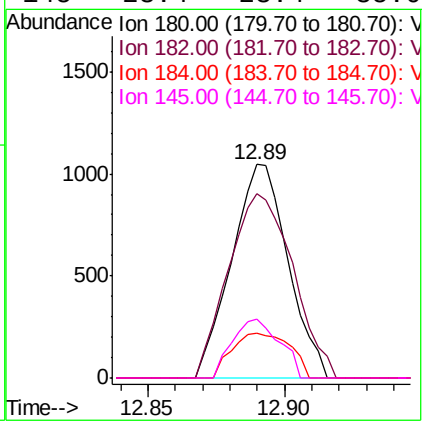


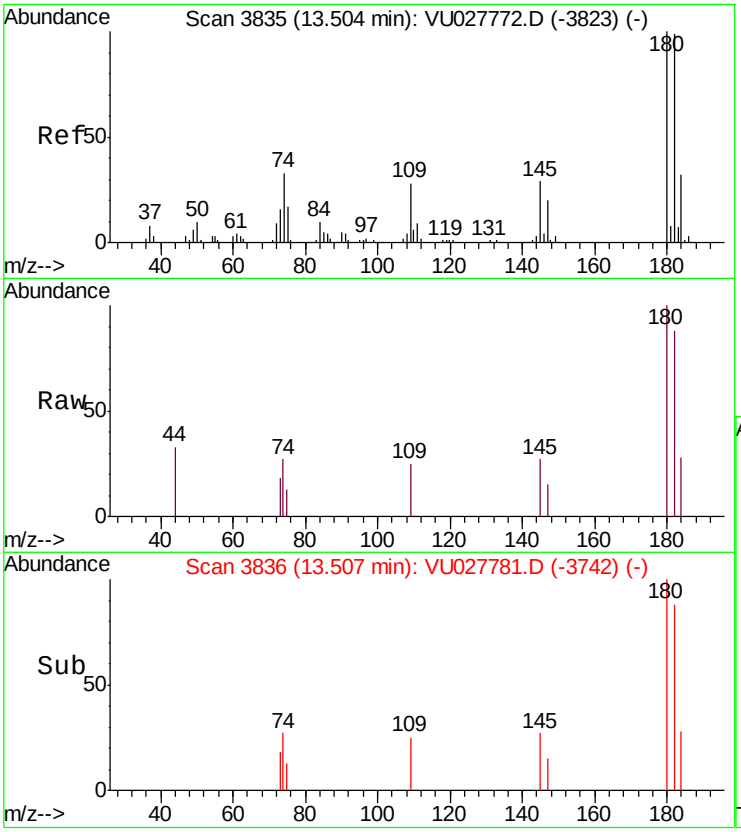


#67
1,3,5-Trichlorobenzene
Concen: 0.269 ug/L
RT: 12.89 min Scan# 3644
Delta R.T. 0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Tgt Ion:180 Resp: 1495

Ion	Ratio	Lower	Upper
180	100		
182	98.8	78.9	118.3
184	21.7	24.6	37.0#
145	23.4	23.4	35.0



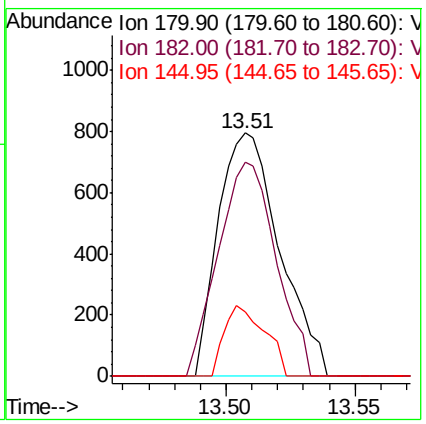


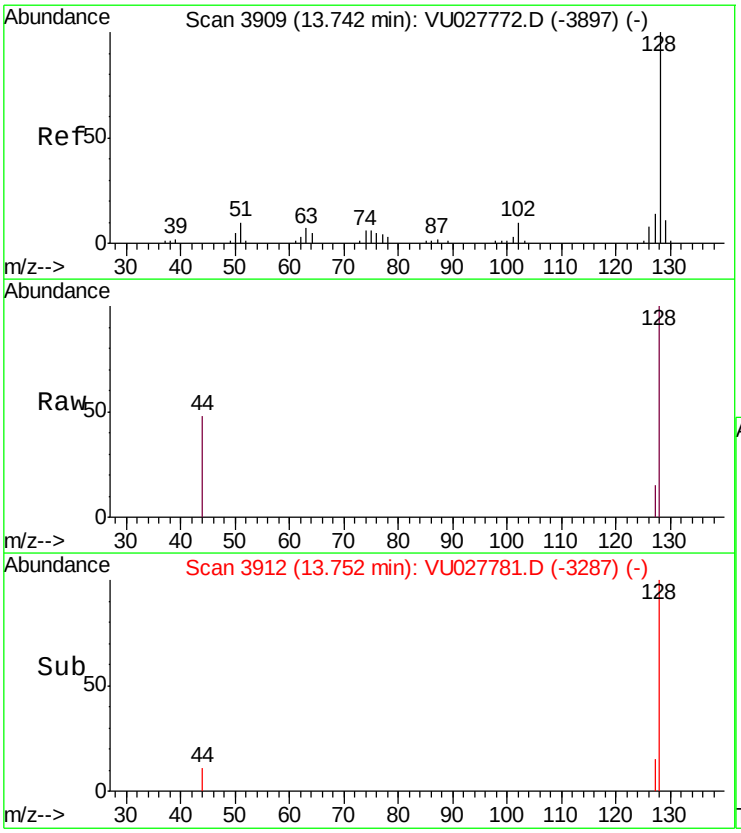
#68
1,2,4-trichlorobenzene
Concen: 0.274 ug/L
RT: 13.51 min Scan# 3836
Delta R.T. 0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:180 Resp: 1323

Ion	Ratio	Lower	Upper
180	100		
182	82.7	77.6	116.4
145	19.1	23.7	35.5#

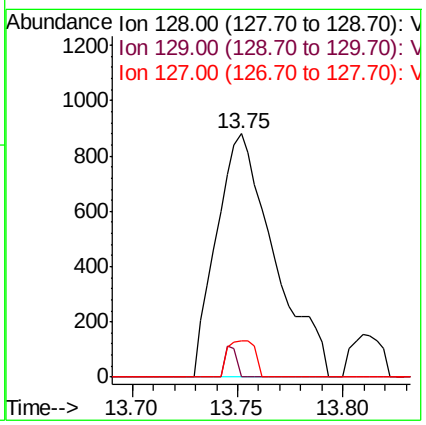


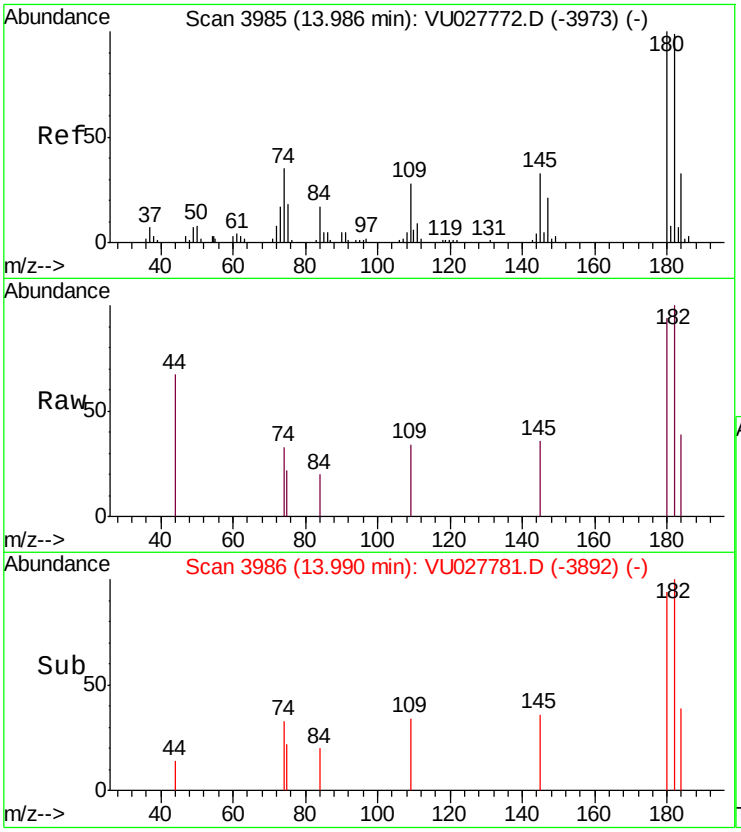


#69
Naphthalene
Concen: 0.213 ug/L
RT: 13.75 min Scan# 3912
Delta R.T. 0.01 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Tgt Ion:128 Resp: 1673

Ion	Ratio	Lower	Upper
128	100		
129	2.5	8.8	13.2#
127	7.1	10.7	16.1#





#70
1,2,3-Trichlorobenzene
Concen: 0.230 ug/L
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU027781.D
Acq: 24 Oct 2018 13:23

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:180 Resp: 1023

Ion	Ratio	Lower	Upper
180	100		
182	103.1	76.9	115.3
145	20.5	24.6	37.0#