Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110118\

Quantitation Report (Not Reviewed)

Data File : VU027899.D
Acq On : 01 Nov 2018 12:48
Operator : MD/SY
Sample : MDL06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL06

Quant Time: Nov 02 08:08:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR103018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 02 08:02:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	84289	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	82046	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	40717	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	22922	3.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.60%			
7) Chloroethane-d5	1.68	69	18376	3.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.20%			
11) 1,1-Dichloroethene-d2	2.28	63	35670	2.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.00%#			
20) 2-Butanone-d5	4.20	46	83294	42.40	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.80%			
24) Chloroform-d	4.65	84	42542	3.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 71.80%			
26) 1,2-Dichloroethane-d4	5.31	65	29105	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
32) Benzene-d6	5.34	84	83835	3.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.60%			
36) 1,2-Dichloropropane-d6	6.33	67	30244	3.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 76.00%			
41) Toluene-d8	7.57	98	78315	3.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.40%			
43) trans-1,3-Dichloropropene-	7.85	79	11290	3.67	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.40%			
46) 2-Hexanone-d5	8.31	63	66898	39.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.46%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	22568	4.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	29503	3.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 75.80%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	2426	0.292	ug/L	90
3) Chloromethane	1.33	50	2528	0.307	ug/L	93
5) Vinyl chloride	1.40	62	2460	0.300	ug/L #	81
6) Bromomethane	1.63	94	869	0.323	ug/L	79
8) Chloroethane	1.70	64	2217	0.462	ug/L	100
9) Trichlorofluoromethane	1.89	101	3839	0.353	ug/L	92
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	1769	0.319	ug/L #	43
12) 1,1-Dichloroethene	2.29	96	1776	0.339	ug/L #	1
13) Acetone	2.32	43	4567	3.688	ug/L	90
14) Carbon disulfide	2.48	76	5185	0.277	ug/L #	94
15) Methyl Acetate	2.62	43	1382	0.417	ug/L #	83
16) Methylene chloride	2.70	84	1847	0.314	ug/L #	91
17) Methyl tert-butyl Ether	3.01	73	4728	0.303	ug/L #	87
18) trans-1,2-Dichloroethene	2.98	96	1776	0.319	ug/L	92
19) 1,1-Dichloroethane	3.45	63	3885	0.331	ug/L	95
21) 2-Butanone	4.29	43	7318	3.399	ug/L	91
22) cis-1,2-Dichloroethene	4.22	96	1900	0.295	ug/L	83

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110118\

Quantitation Report (Not Reviewed)

Data File : VU027899.D
Acq On : 01 Nov 2018 12:48
Operator : MD/SY
Sample : MDL06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL06

Quant Time: Nov 02 08:08:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR103018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 02 08:02:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.55	128	746	0.280 ug/L #	68
25) Chloroform	4.67	83	8637	0.725 ug/L	90
27) 1,2-Dichloroethane	5.41	62	2693	0.324 ug/L #	78
29) 1,1,1-Trichloroethane	4.92	97	3136	0.296 ug/L #	78
30) Cyclohexane	4.99	56	3694	0.297 ug/L #	89
31) Carbon tetrachloride	5.13	117	2734	0.301 ug/L	92
33) Benzene	5.39	78	8126	0.313 ug/L	100
34) Trichloroethene	6.19	95	2051	0.303 ug/L	95
35) Methylcyclohexane	6.41	83	3321	0.289 ug/L	92
37) 1,2-Dichloropropane	6.44	63	1876	0.253 ug/L #	90
38) Bromodichloromethane	6.76	83	2694	0.311 ug/L #	93
39) cis-1,3-Dichloropropene	7.28	75	2745	0.259 ug/L	94
40) 4-Methyl-2-pentanone	7.47	43	15752	3.012 ug/L	97
42) Toluene	7.64	91	8115	0.299 ug/L	96
44) trans-1,3-Dichloropropene	7.89	75	2416	0.265 ug/L #	75
45) 1,1,2-Trichloroethane	8.07	97	1166	0.256 ug/L	96
47) Tetrachloroethene	8.23	164	1627	0.313 ug/L	85
48) 2-Hexanone	8.37	43	12973	3.441 ug/L #	93
49) Dibromochloromethane	8.48	129	1491	0.271 ug/L	87
50) 1,2-Dibromoethane	8.59	107	1230	0.282 ug/L #	88
51) Chlorobenzene	9.12	112	5104	0.303 ug/L	88
52) Ethylbenzene	9.25	91	9223	0.298 ug/L	95
53) m,p-xylene	9.38	106	2819	0.251 ug/L	78
54) o-xylene	9.78	106	3188	0.289 ug/L	100
55) Styrene	9.79	104	5305	0.287 ug/L	94
56) Isopropylbenzene	10.17	105	8700	0.289 ug/L	96
58) 1,1,2,2-Tetrachloroethane	10.46	83	1529	0.258 ug/L #	98
59) 1,2,3-Trichloropropane	10.49	75	1450	0.323 ug/L	94
61) Bromoform	9.97	173	837	0.279 ug/L #	91
62) 1,3-Dichlorobenzene	11.42	146	4175	0.319 ug/L	90
63) 1,4-Dichlorobenzene	11.51	146	4166	0.318 ug/L	96
65) 1,2-Dichlorobenzene	11.88	146	3507	0.284 ug/L	89
67) 1,3,5-Trichlorobenzene	13.51	180	2328	0.221 ug/L	93
68) 1,2,4-trichlorobenzene	13.51	180	2328	0.260 ug/L	92
69) Naphthalene	13.75	128	3428	0.246 ug/L #	89
70) 1,2,3-Trichlorobenzene	13.99	180	2451	0.300 ug/L #	88

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

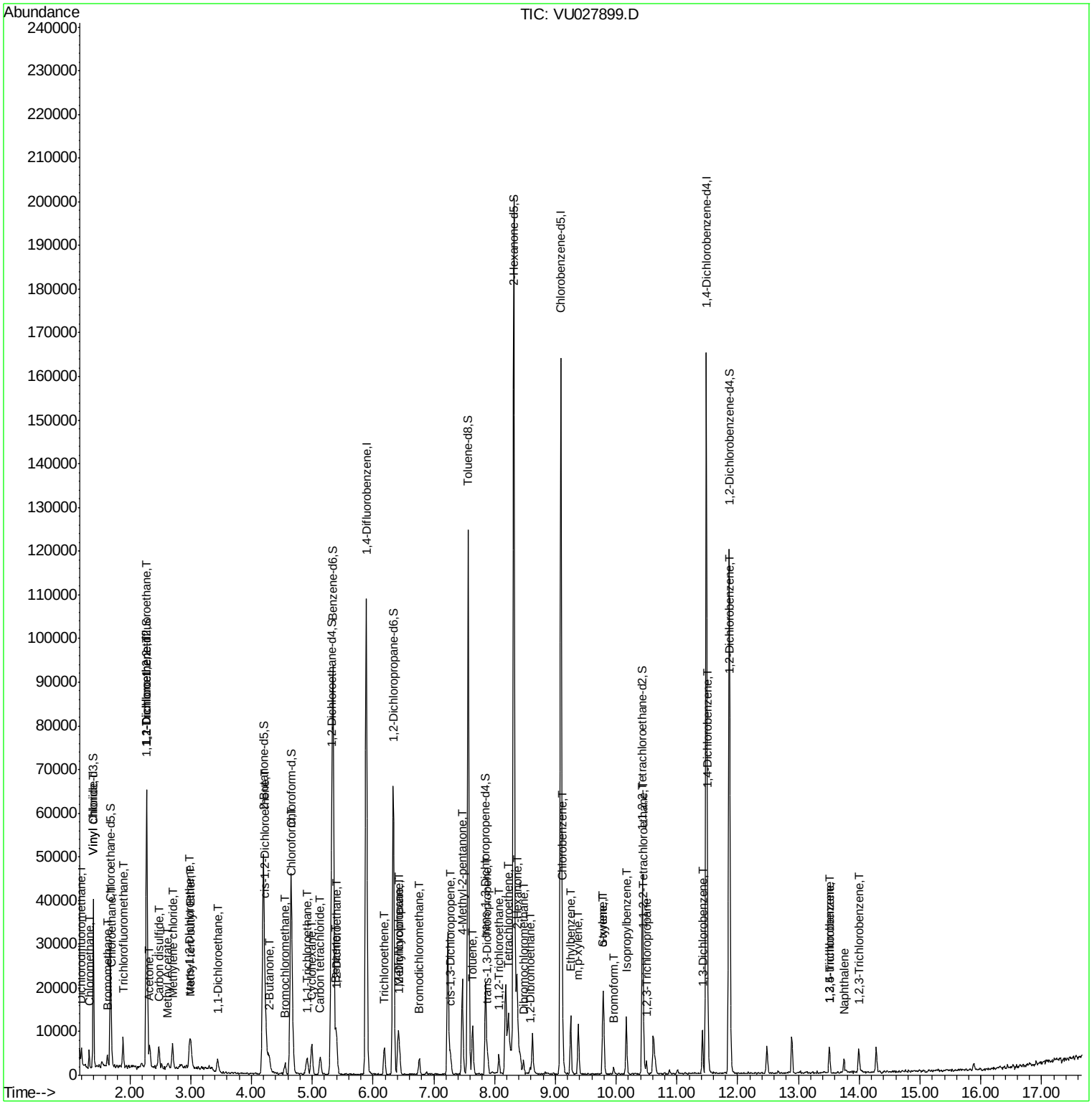
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110118\

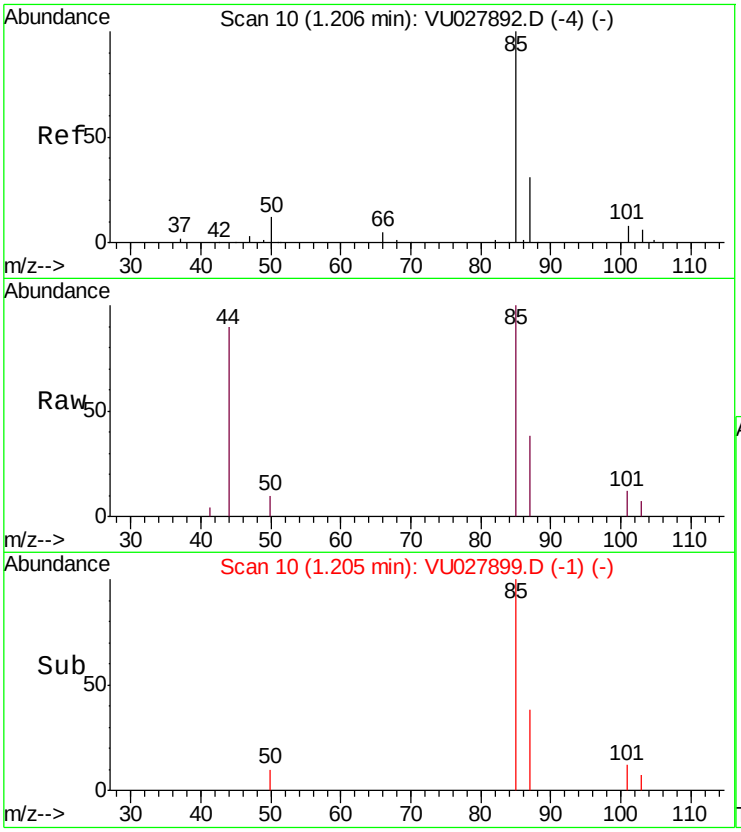
Quantitation Report (Not Reviewed)

Data File : VU027899.D
Acq On : 01 Nov 2018 12:48
Operator : MD/SY
Sample : MDL06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Quant Time: Nov 02 08:08:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR103018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 02 08:02:52 2018
Response via : Initial Calibration



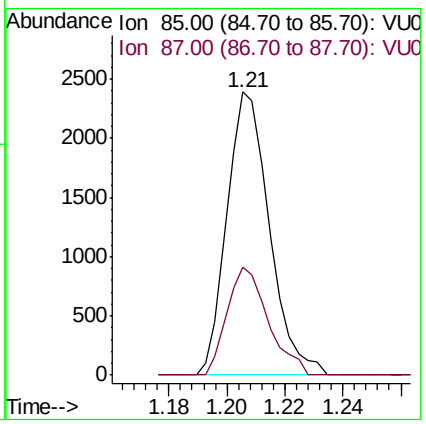


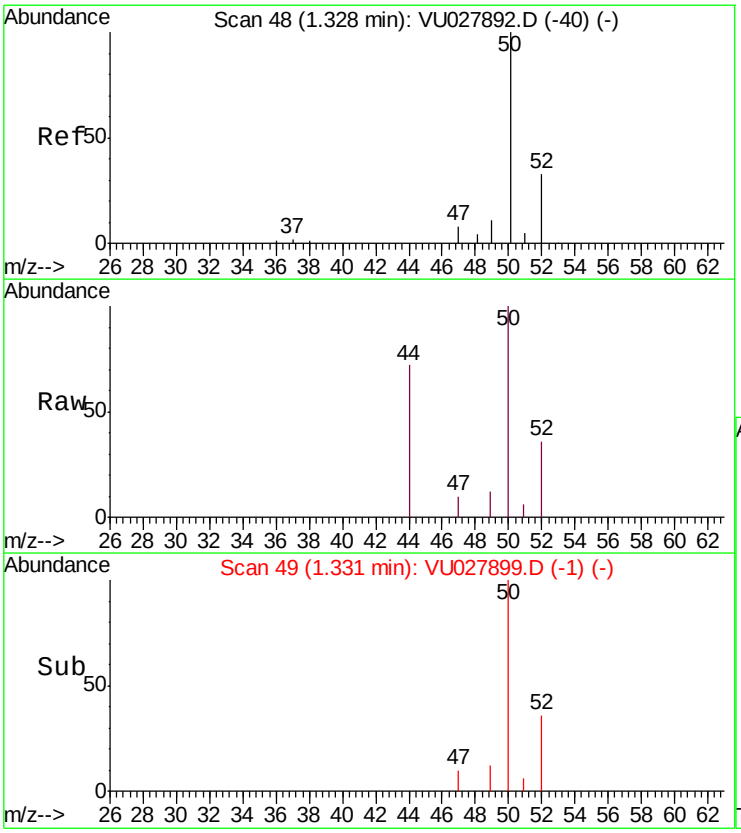
#2
Dichlorodifluoromethane
Concen: 0.292 ug/L
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 85 Resp: 2426

Ion	Ratio	Lower	Upper
85	100		
87	36.8	25.2	37.8

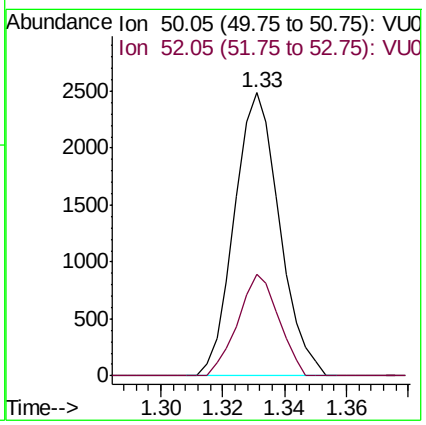


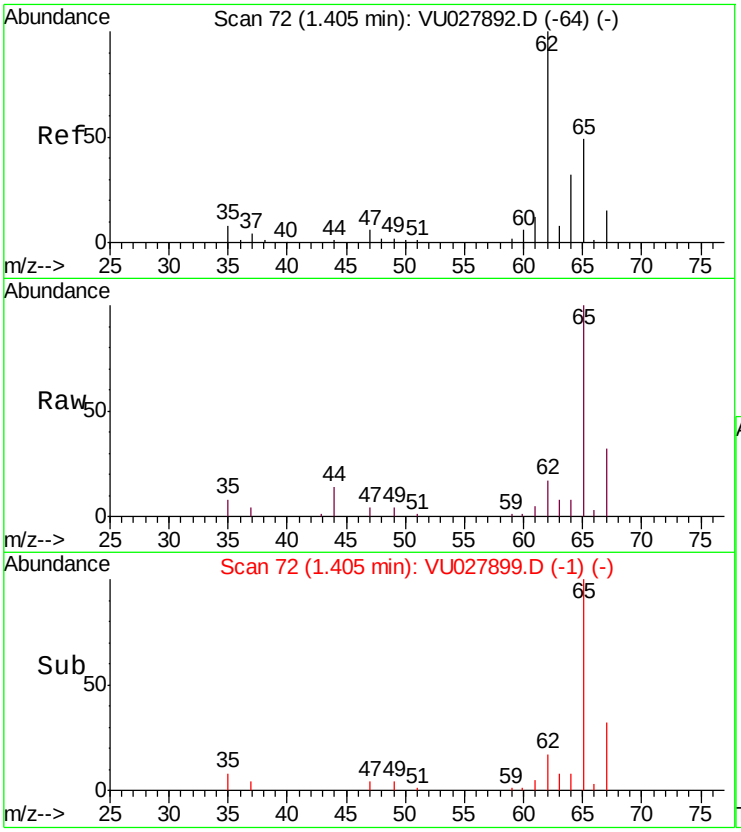


#3
Chloromethane
Concen: 0.307 ug/L
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Tgt Ion: 50 Resp: 2528

Ion	Ratio	Lower	Upper
50	100		
52	35.9	22.3	41.5



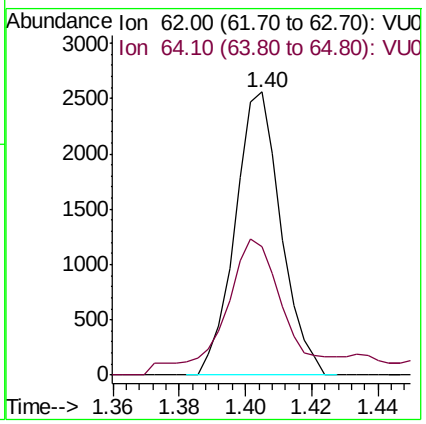


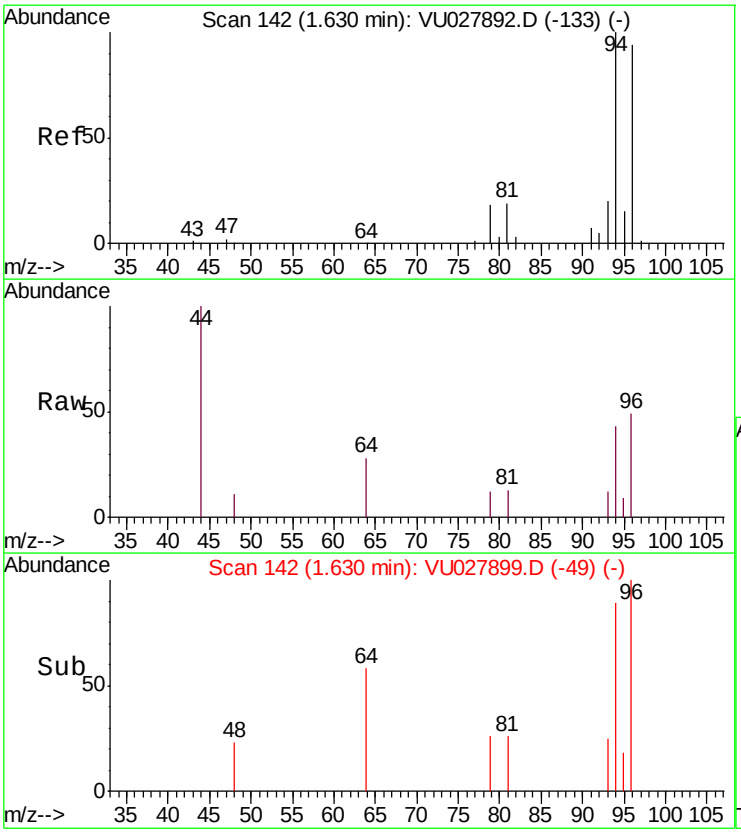
#5
Vinyl chloride
Concen: 0.300 ug/L
RT: 1.40 min Scan# 72
Delta R.T. -0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 62 Resp: 2460

Ion	Ratio	Lower	Upper
62	100		
64	45.4	24.0	44.6#

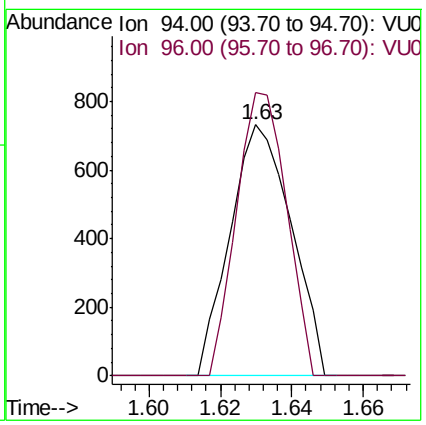


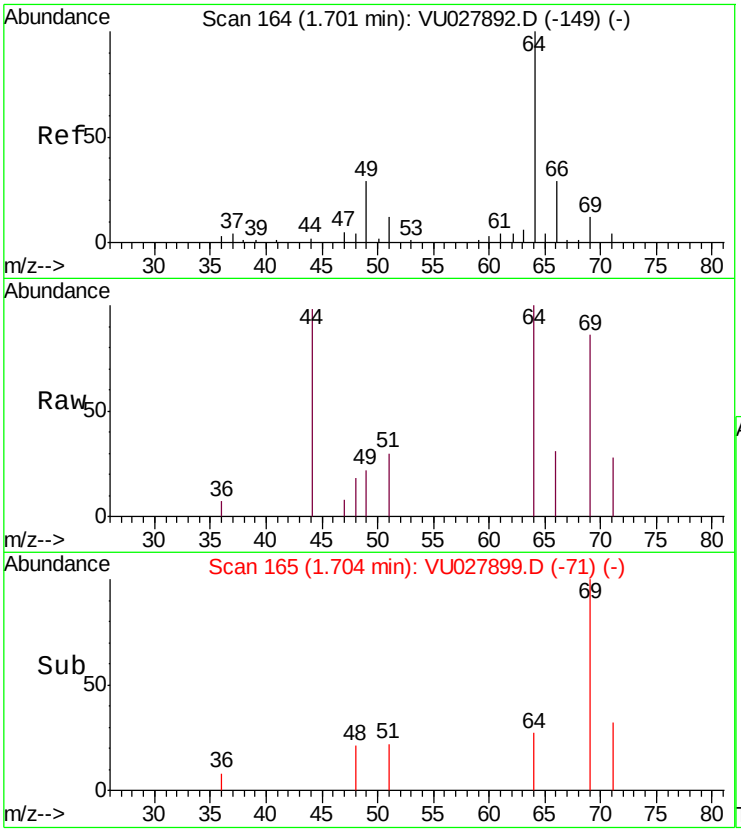


#6
Bromomethane
Concen: 0.323 ug/L
RT: 1.63 min Scan# 142
Delta R.T. -0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Tgt Ion: 94 Resp: 869

Ion	Ratio	Lower	Upper
94	100		
96	112.9	65.0	120.6



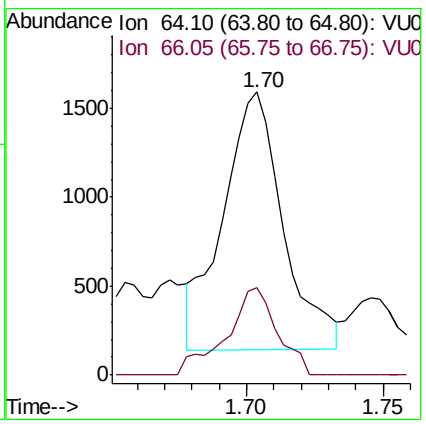


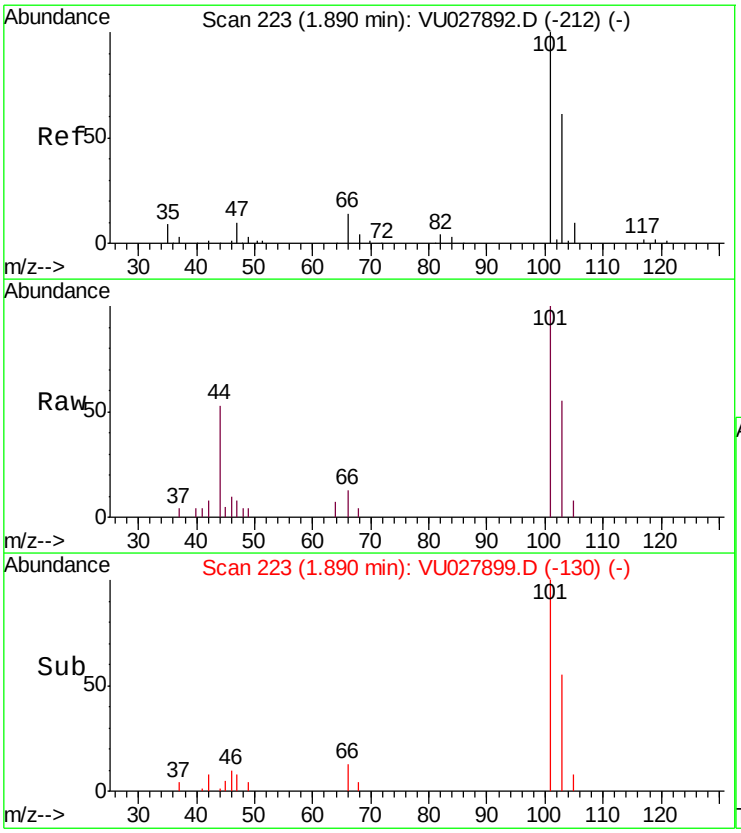
#8
Chloroethane
Concen: 0.462 ug/L
RT: 1.70 min Scan# 165
Delta R.T. 0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Instrument : MSVOA_U
ClientSampleId : MDL06

Tgt Ion: 64 Resp: 2217

Ion	Ratio	Lower	Upper
64	100		
66	31.0	21.8	40.6

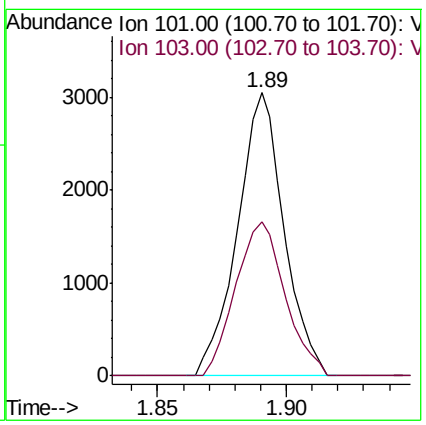


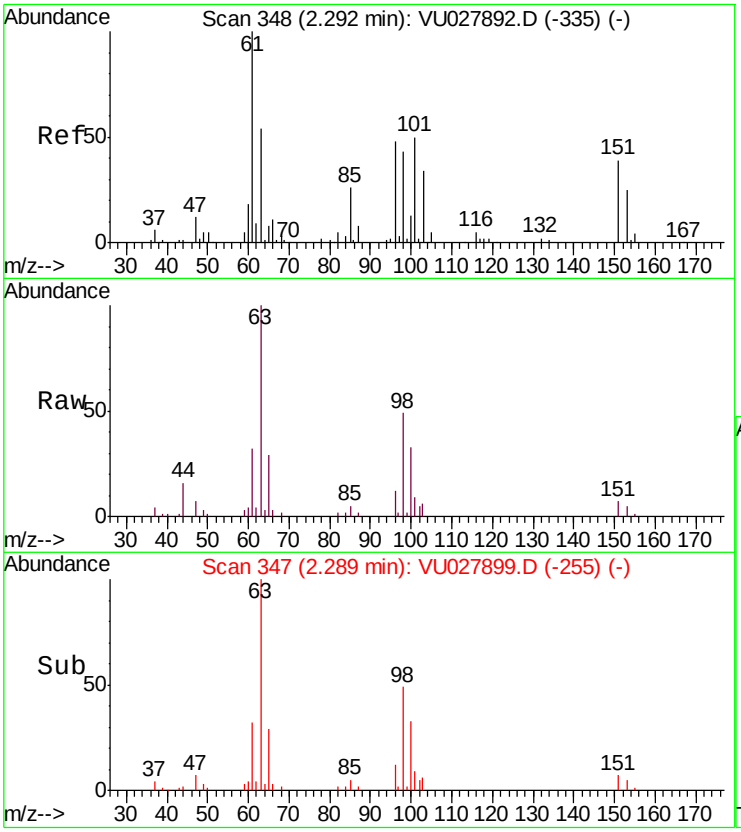


#9
Trichlorofluoromethane
Concen: 0.353 ug/L
RT: 1.89 min Scan# 223
Delta R.T. -0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Tgt Ion:101 Resp: 3839

Ion	Ratio	Lower	Upper
101	100		
103	57.9	51.4	77.0



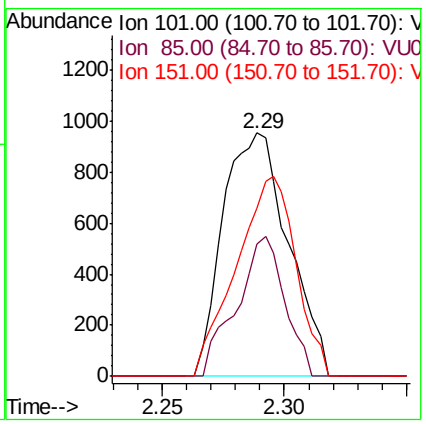


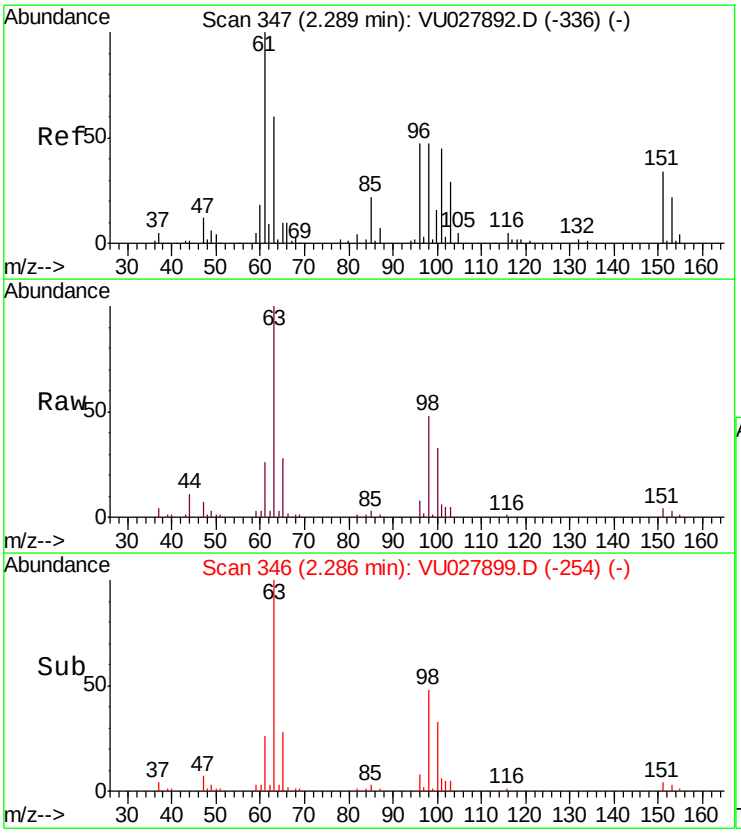
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.319 ug/L
RT: 2.29 min Scan# 347
Delta R.T. -0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:101 Resp: 1769

Ion	Ratio	Lower	Upper
101	100		
85	42.2	37.1	55.7
151	0.0	59.9	89.9#

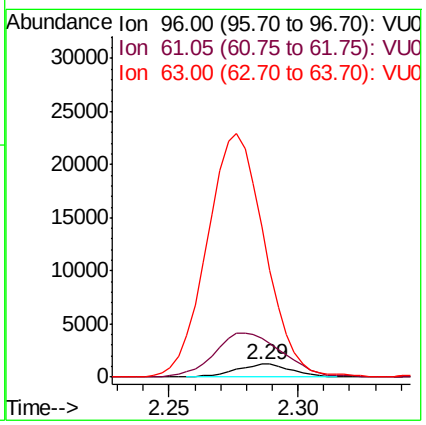


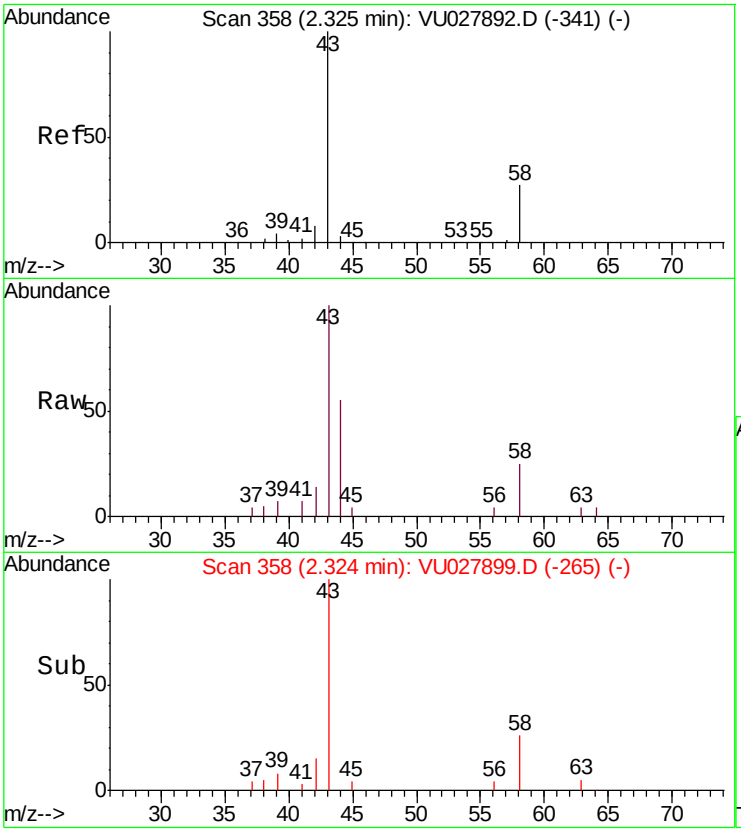


#12
1,1-Dichloroethene
Concen: 0.339 ug/L
RT: 2.29 min Scan# 346
Delta R.T. -0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Tgt Ion: 96 Resp: 1776

Ion	Ratio	Lower	Upper
96	100		
61	307.3	141.1	262.1#
63	1180.5	113.0	209.9#



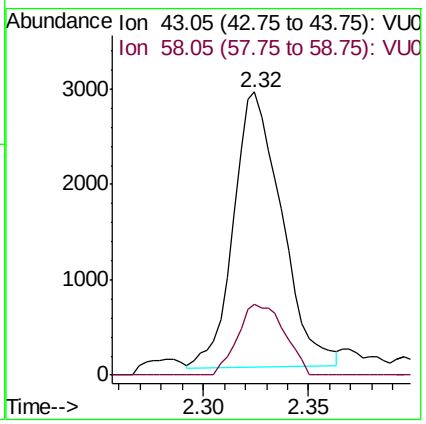


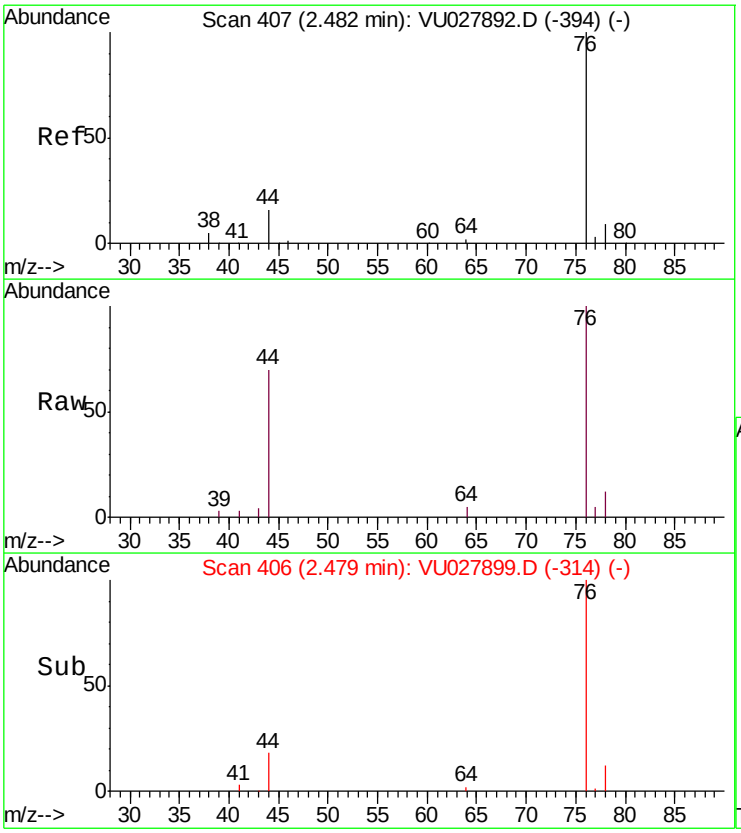
#13
Acetone
Concen: 3.688 ug/L
RT: 2.32 min Scan# 358
Delta R.T. -0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 43 Resp: 4567

Ion	Ratio	Lower	Upper
43	100		
58	25.0	0.0	61.4

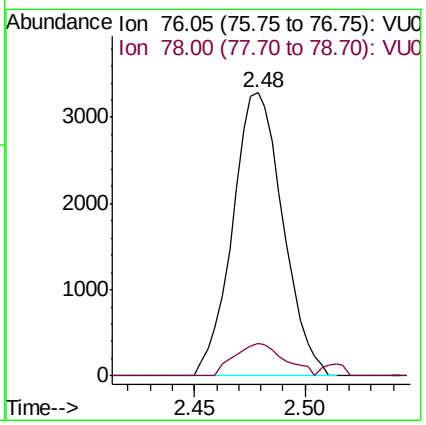


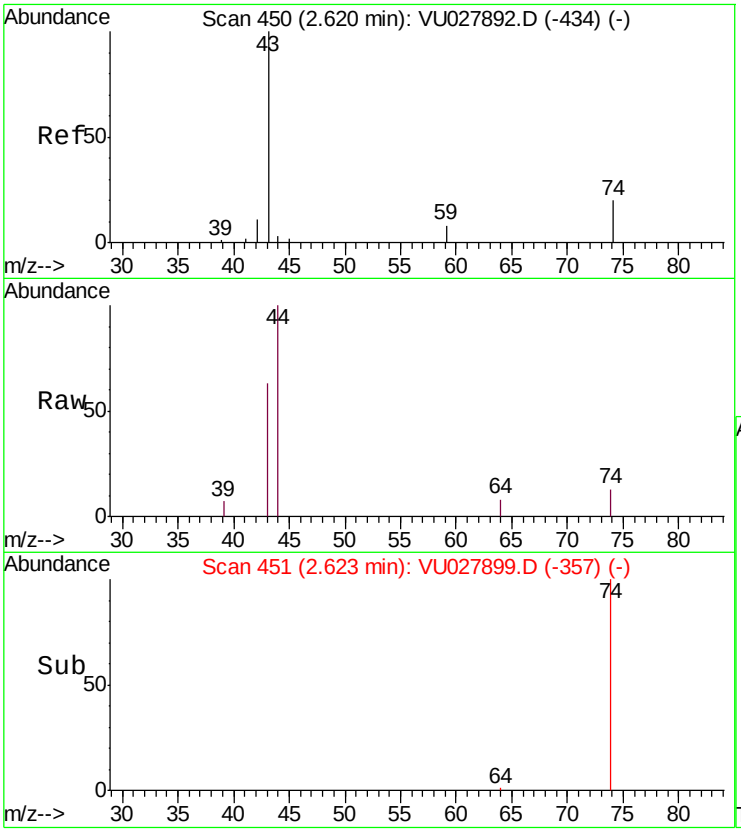


#14
Carbon disulfide
Concen: 0.277 ug/L
RT: 2.48 min Scan# 406
Delta R.T. -0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Tgt Ion: 76 Resp: 5185

Ion	Ratio	Lower	Upper
76	100		
78	11.7	7.5	11.3#



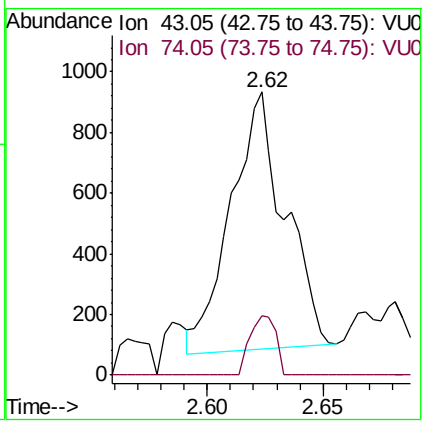


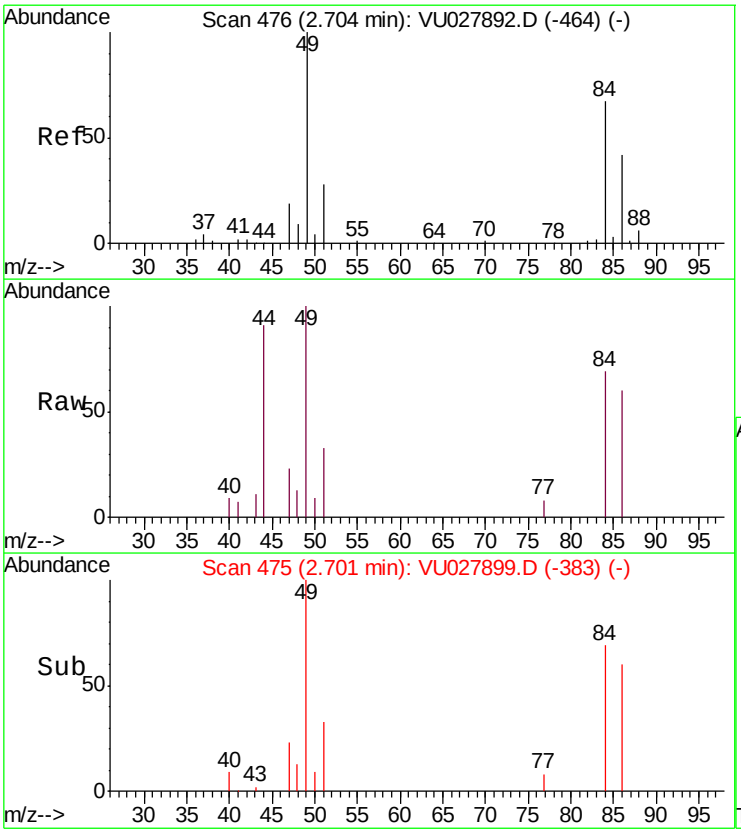
#15
Methyl Acetate
Concen: 0.417 ug/L
RT: 2.62 min Scan# 451
Delta R.T. 0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 43 Resp: 1382

Ion	Ratio	Lower	Upper
43	100		
74	11.0	14.9	22.3#

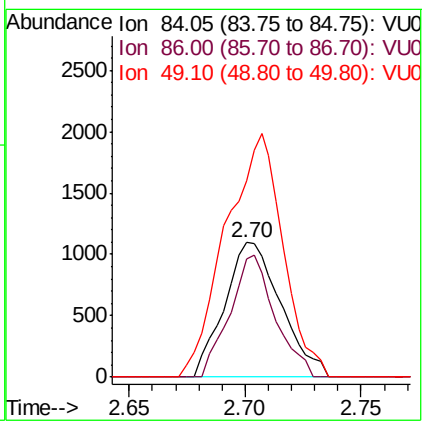


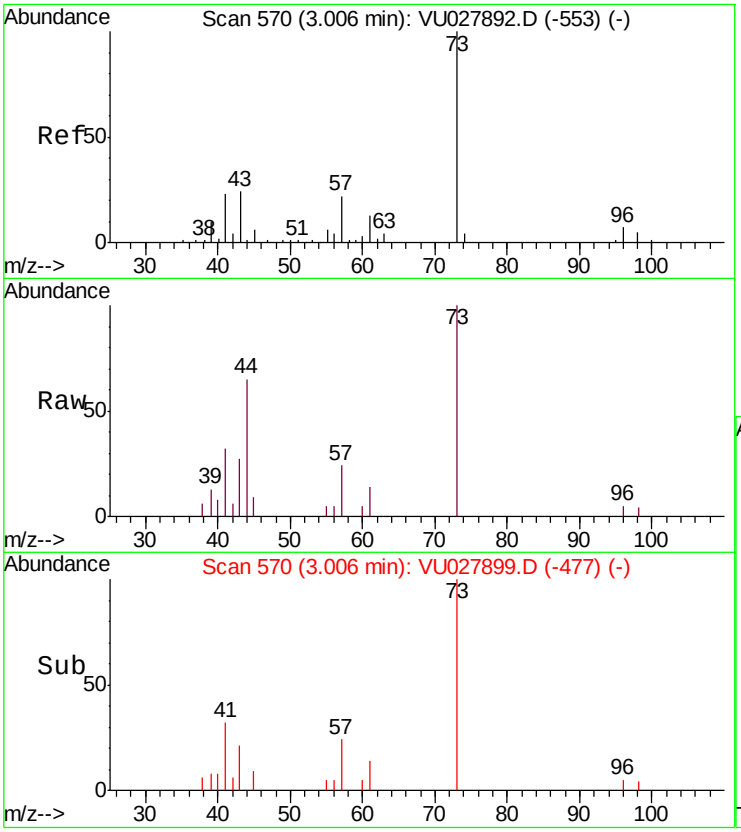


#16
Methylene chloride
Concen: 0.314 ug/L
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Tgt Ion: 84 Resp: 1847

Ion	Ratio	Lower	Upper
84	100		
86	87.7	46.7	86.7#
49	146.0	101.3	188.1



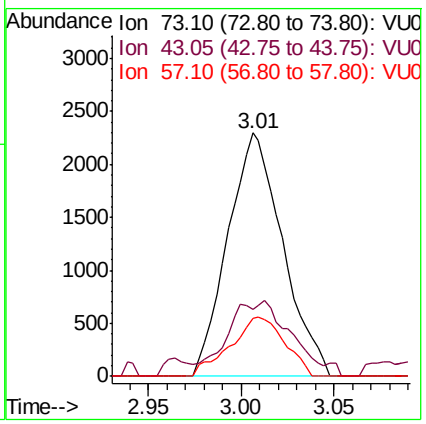


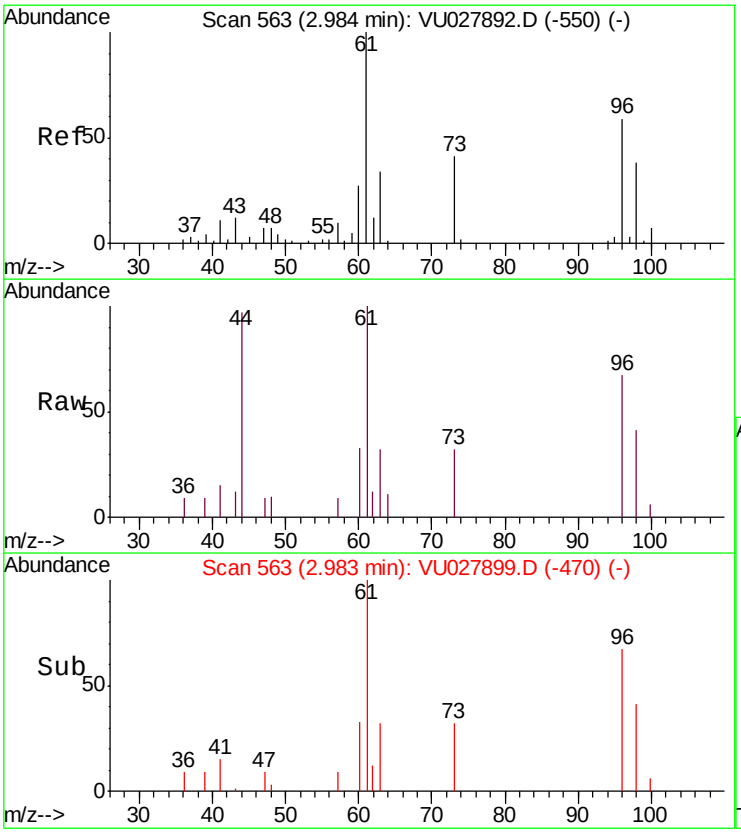
#17
Methyl tert-butyl Ether
Concen: 0.303 ug/L
RT: 3.01 min Scan# 570
Delta R.T. -0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 73 Resp: 4728

Ion	Ratio	Lower	Upper
73	100		
43	11.6	18.7	28.1#
57	24.1	18.7	28.1

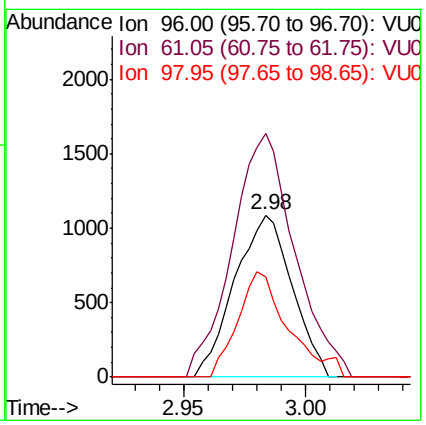


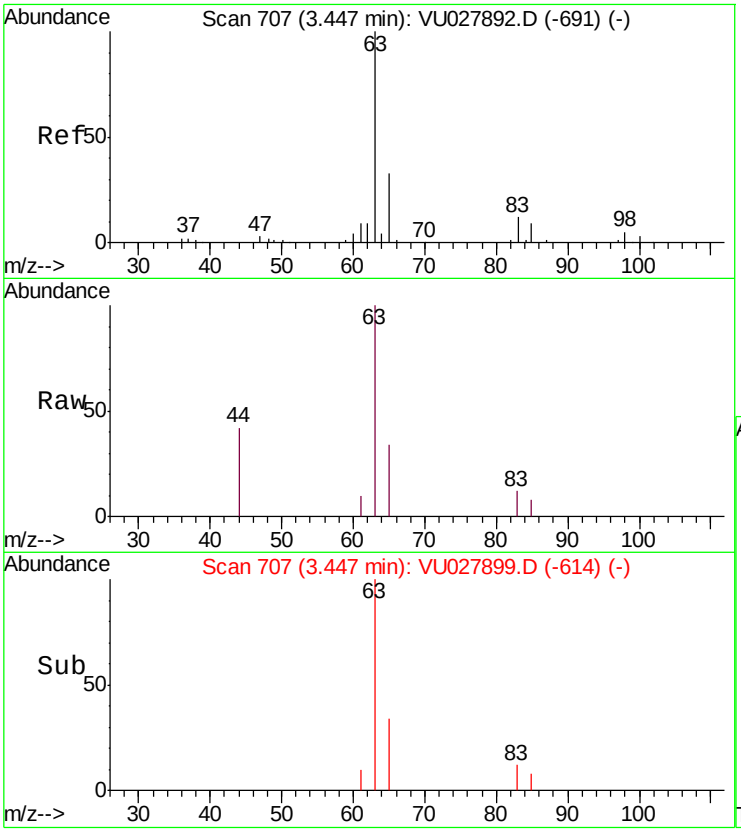


#18
trans-1,2-Dichloroethene
Concen: 0.319 ug/L
RT: 2.98 min Scan# 563
Delta R.T. -0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Tgt Ion: 96 Resp: 1776

Ion	Ratio	Lower	Upper
96	100		
61	150.1	115.2	214.0
98	61.8	44.0	81.8



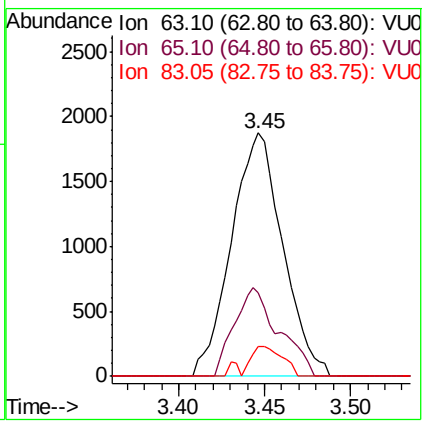


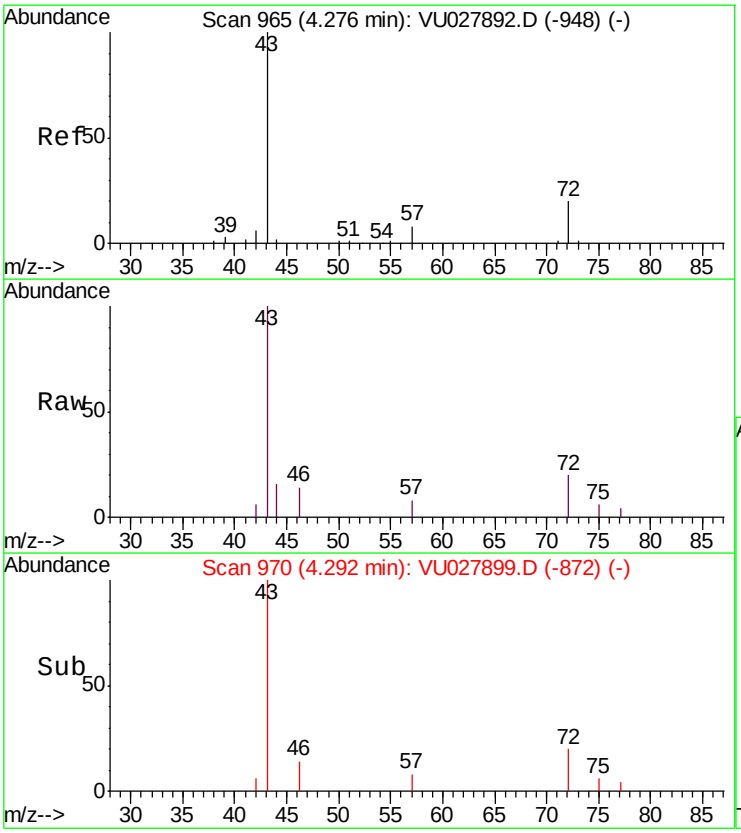
#19
1,1-Dichloroethane
Concen: 0.331 ug/L
RT: 3.45 min Scan# 707
Delta R.T. -0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 63 Resp: 3885

Ion	Ratio	Lower	Upper
63	100		
65	34.4	21.8	40.4
83	12.1	9.4	17.4

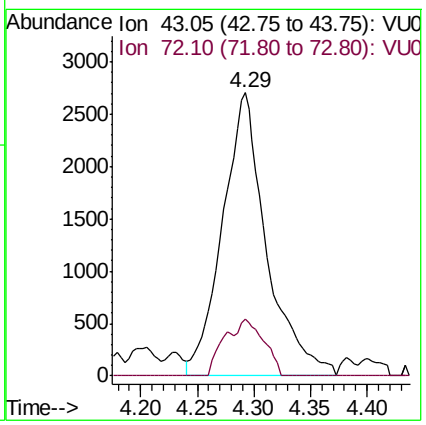


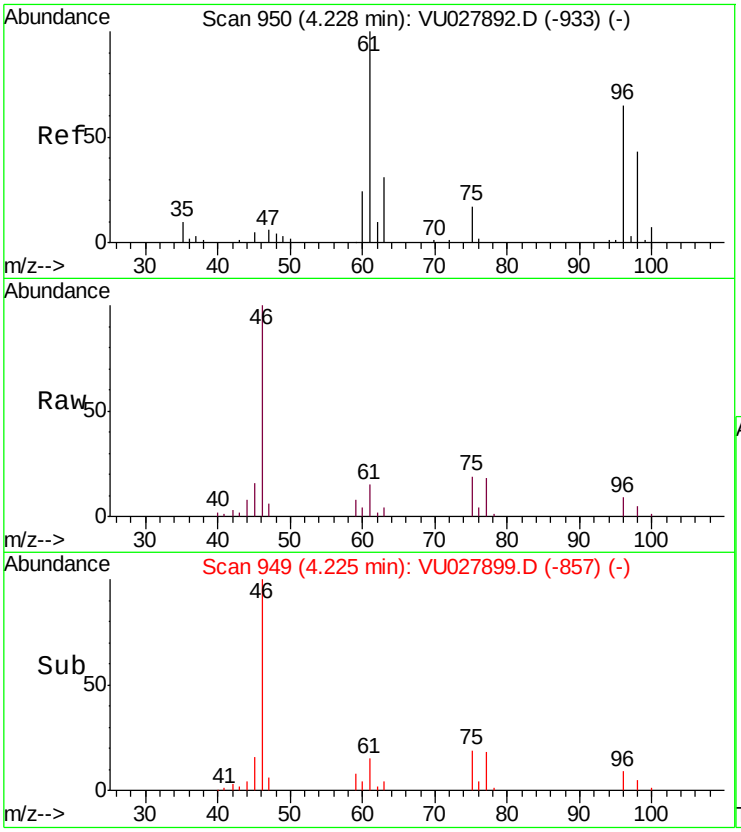


#21
2-Butanone
Concen: 3.399 ug/L
RT: 4.29 min Scan# 970
Delta R.T. 0.02 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Tgt Ion: 43 Resp: 7318

Ion	Ratio	Lower	Upper
43	100		
72	17.8	10.9	32.9



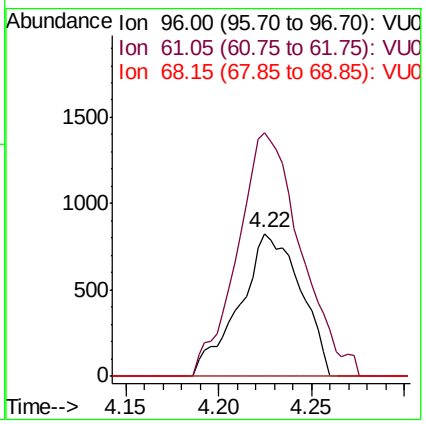


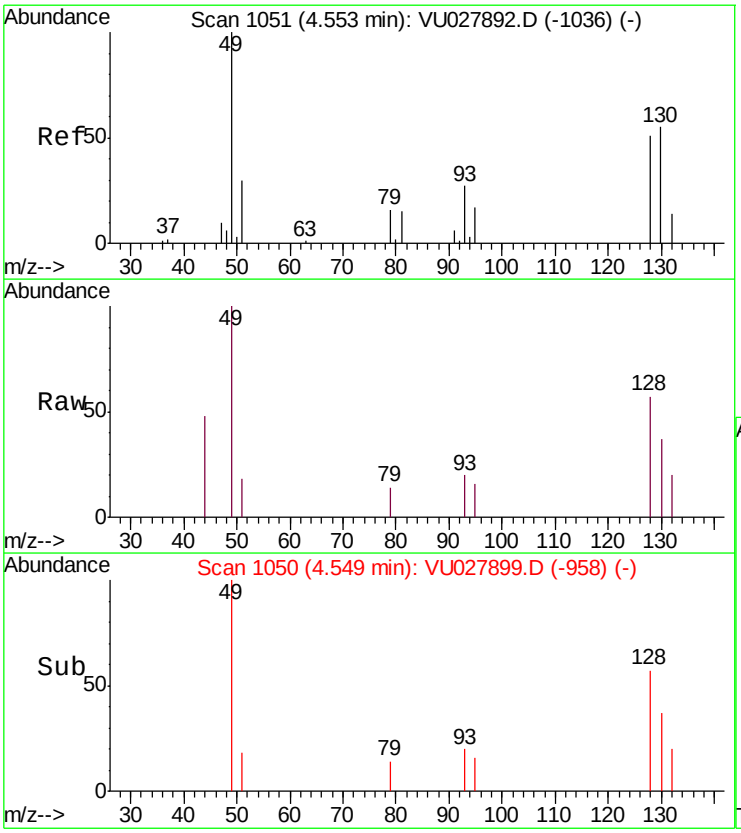
#22
cis-1,2-Dichloroethene
Concen: 0.295 ug/L
RT: 4.22 min Scan# 949
Delta R.T. -0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 96 Resp: 1900

Ion	Ratio	Lower	Upper
96	100		
61	170.3	104.0	193.2
68	0.0	0.0	0.0

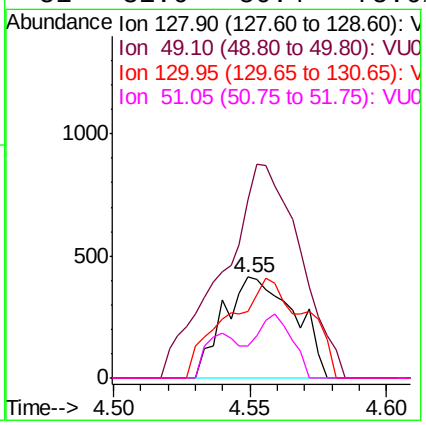


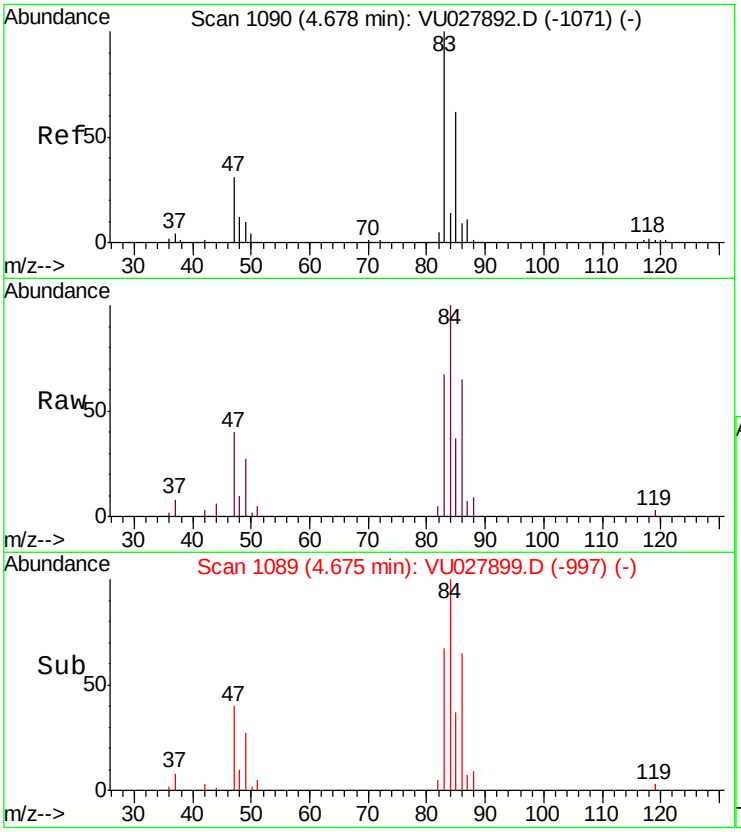


#23
Bromochloromethane
Concen: 0.280 ug/L
RT: 4.55 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Tgt Ion:128 Resp: 746

Ion	Ratio	Lower	Upper
128	100		
49	175.8	142.0	263.8
130	65.5	86.1	159.9#
51	31.6	50.4	75.6#



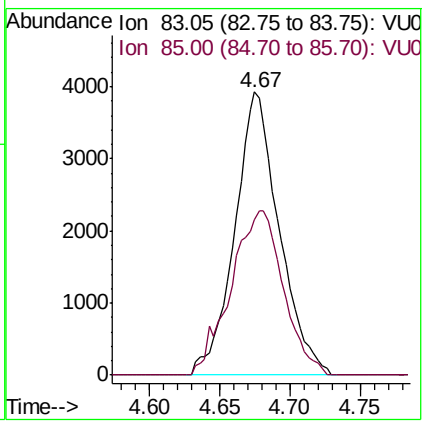


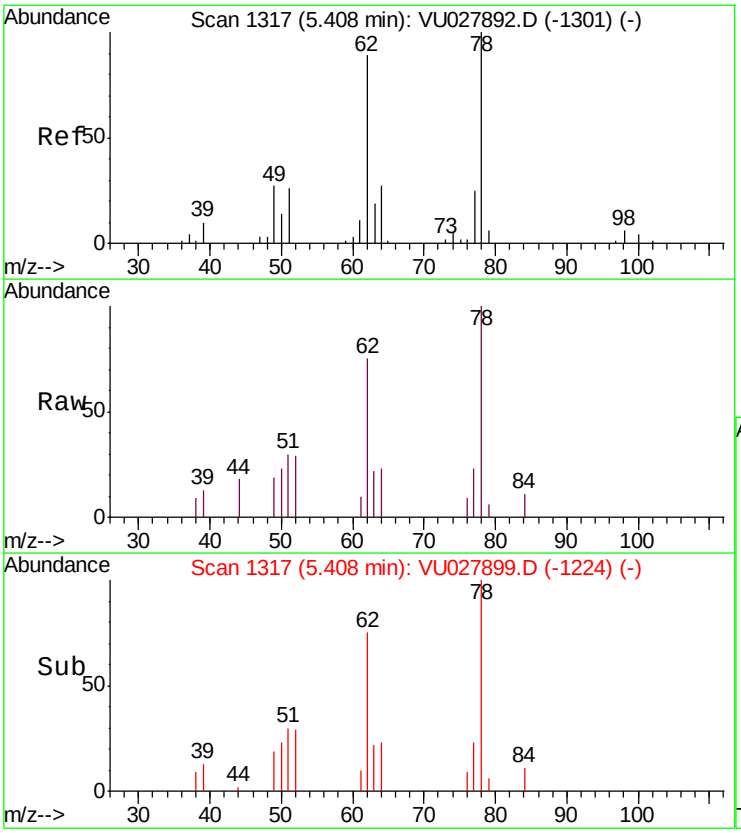
#25
Chloroform
Concen: 0.725 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 83 Resp: 8637

Ion	Ratio	Lower	Upper
83	100		
85	55.1	44.0	81.8

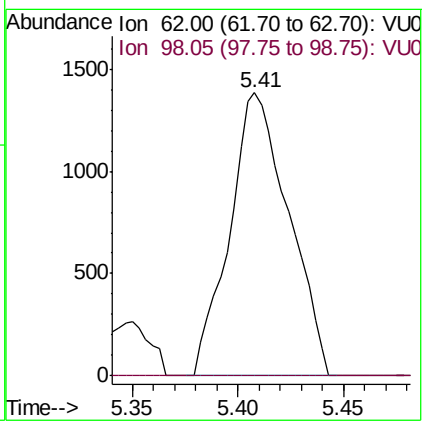


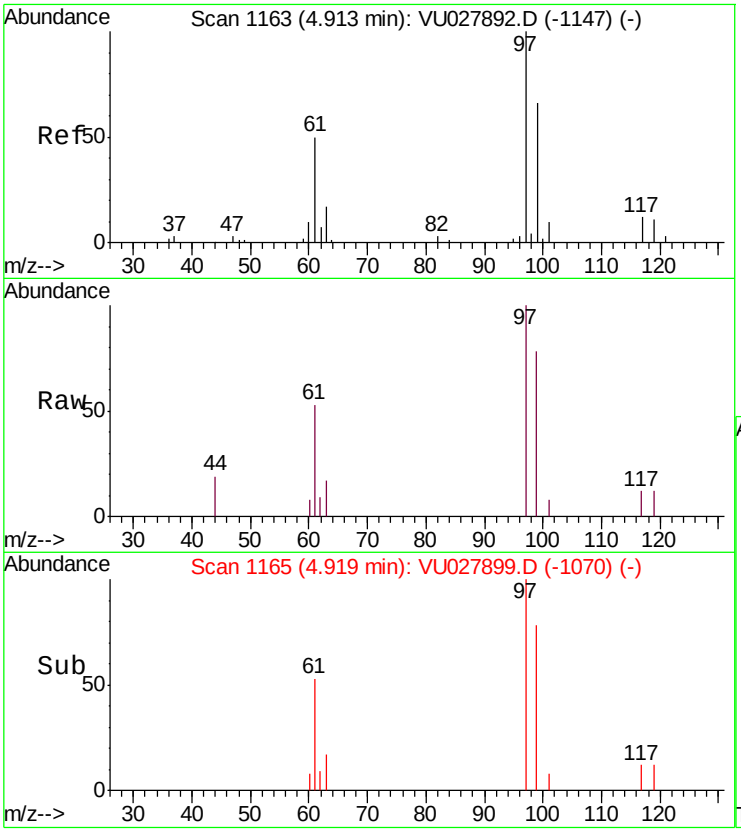


#27
1,2-Dichloroethane
Concen: 0.324 ug/L
RT: 5.41 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Tgt Ion: 62 Resp: 2693

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.3	9.5#



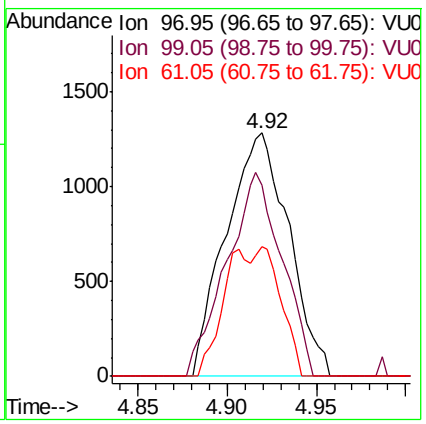


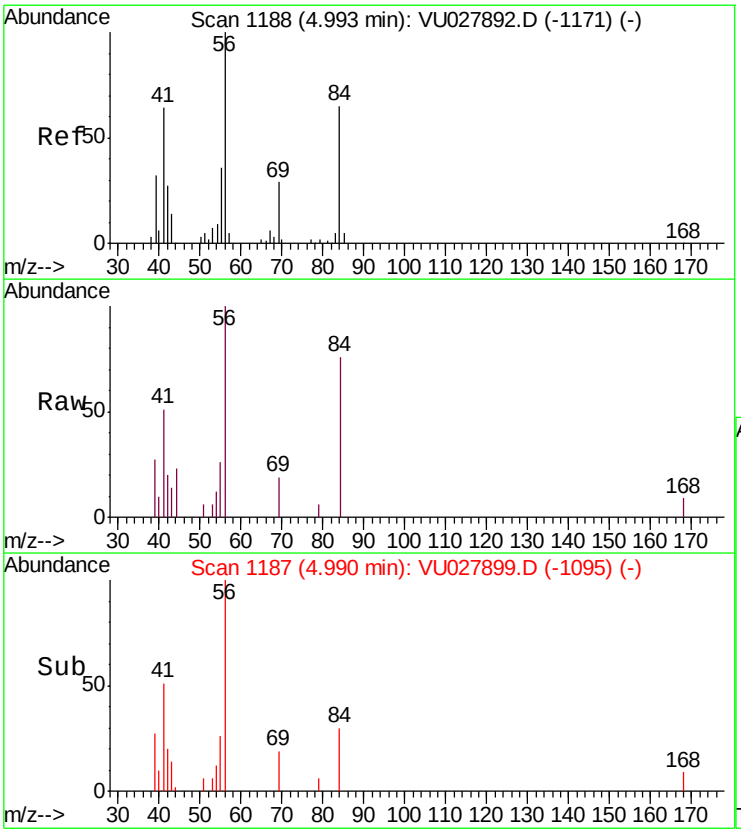
#29
1,1,1-Trichloroethane
Concen: 0.296 ug/L
RT: 4.92 min Scan# 1165
Delta R.T. 0.01 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 97 Resp: 3136

Ion	Ratio	Lower	Upper
97	100		
99	73.8	50.6	76.0
61	23.2	35.8	53.6#

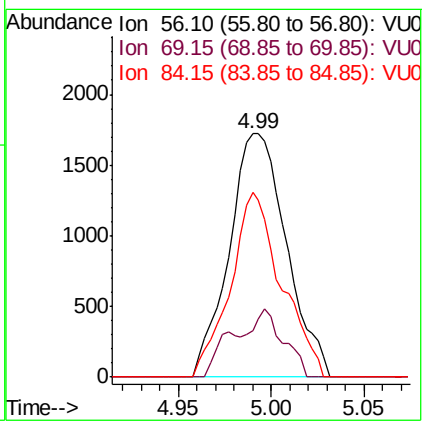


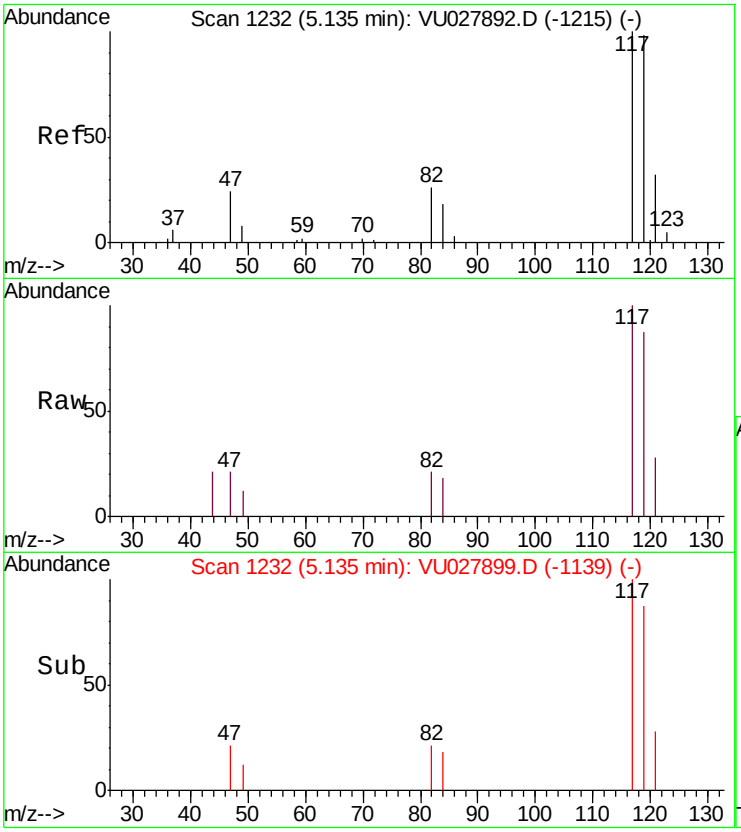


#30
Cyclohexane
Concen: 0.297 ug/L
RT: 4.99 min Scan# 1187
Delta R.T. -0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Tgt Ion: 56 Resp: 3694

Ion	Ratio	Lower	Upper
56	100		
69	16.0	22.7	34.1#
84	67.5	58.1	87.1



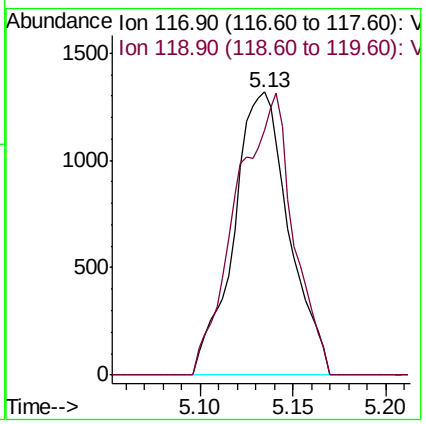


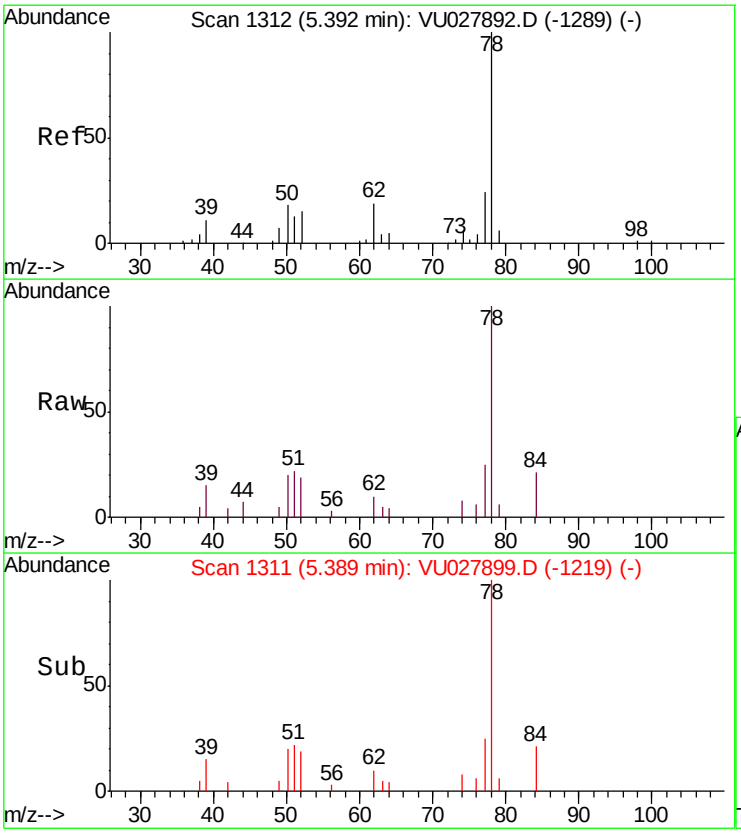
#31
Carbon tetrachloride
Concen: 0.301 ug/L
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:117 Resp: 2734

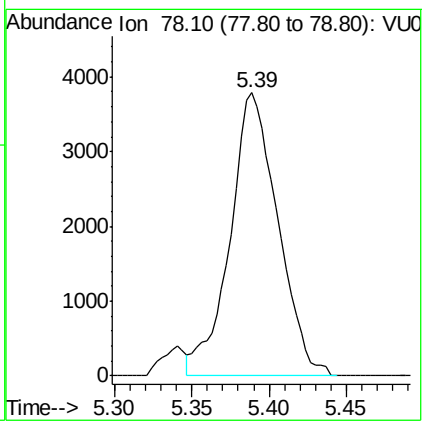
Ion	Ratio	Lower	Upper
117	100		
119	103.8	77.1	115.7

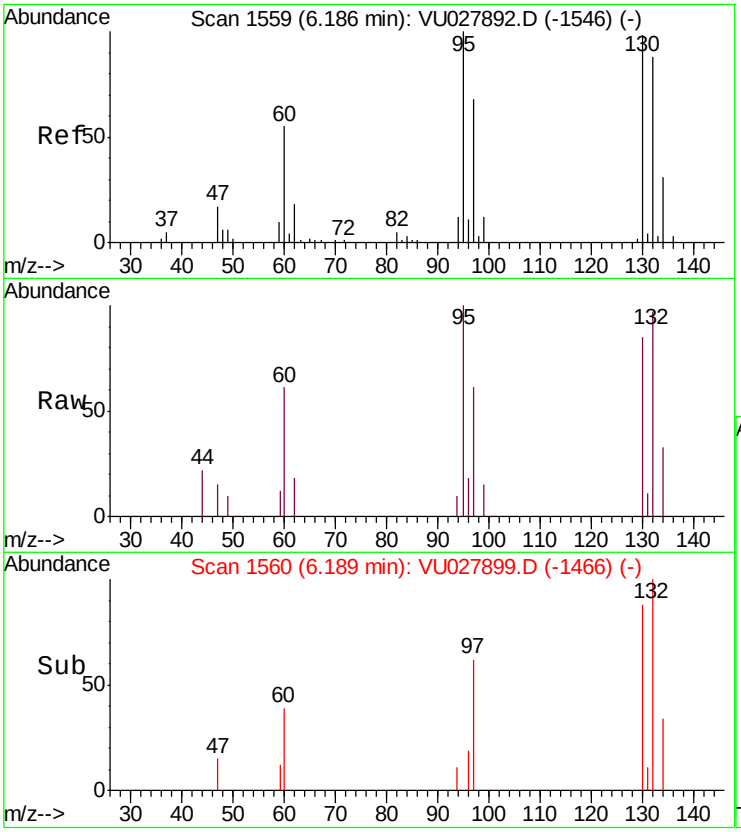




#33
Benzene
Concen: 0.313 ug/L
RT: 5.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Tgt Ion: 78 Resp: 8126



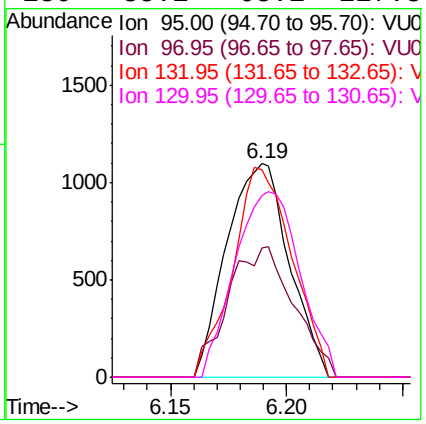


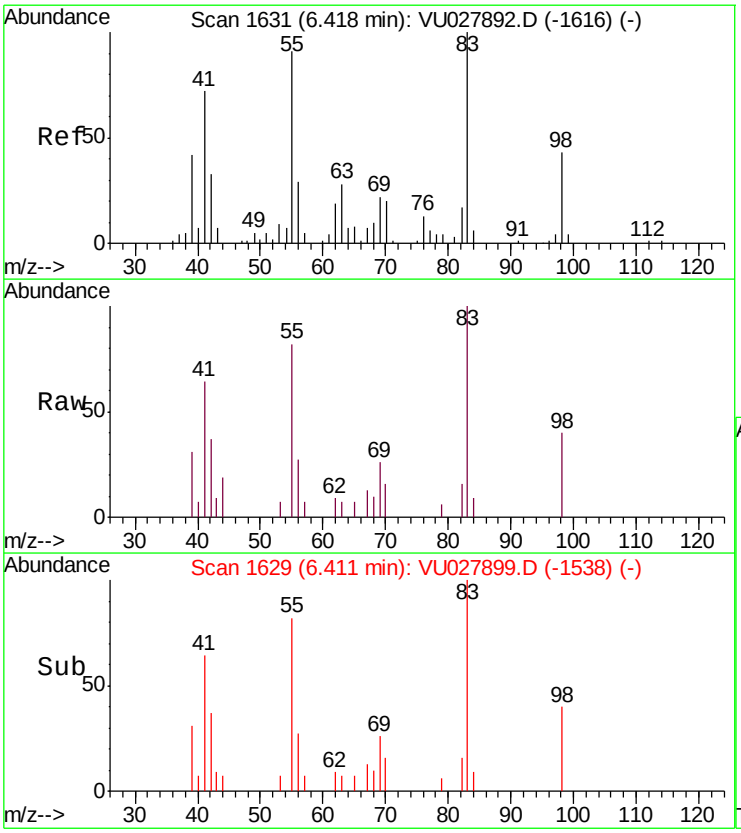
#34
Trichloroethene
Concen: 0.303 ug/L
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 95 Resp: 2051

Ion	Ratio	Lower	Upper
95	100		
97	60.5	44.0	81.6
132	96.9	63.3	117.5
130	85.1	63.1	117.3

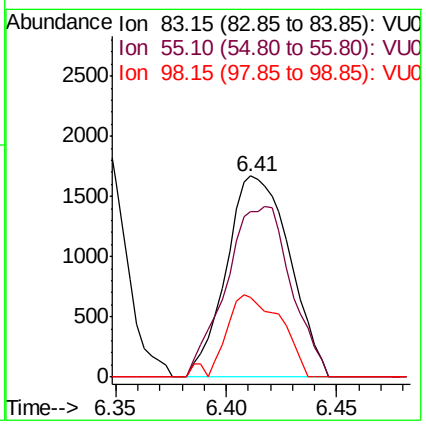


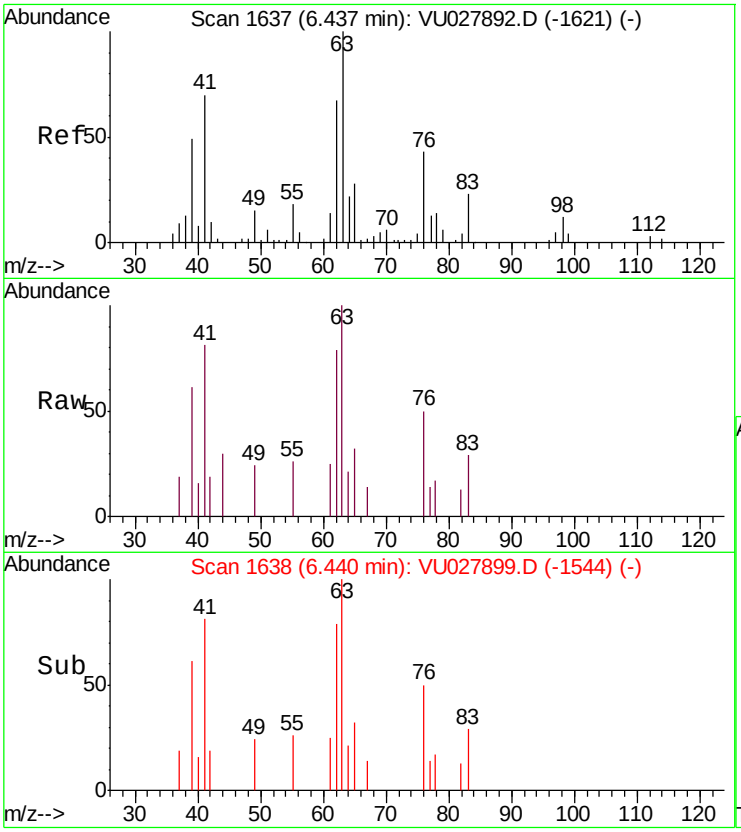


#35
Methylcyclohexane
Concen: 0.289 ug/L
RT: 6.41 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Tgt Ion: 83 Resp: 3321

Ion	Ratio	Lower	Upper
83	100		
55	86.8	73.4	110.0
98	35.7	35.3	52.9



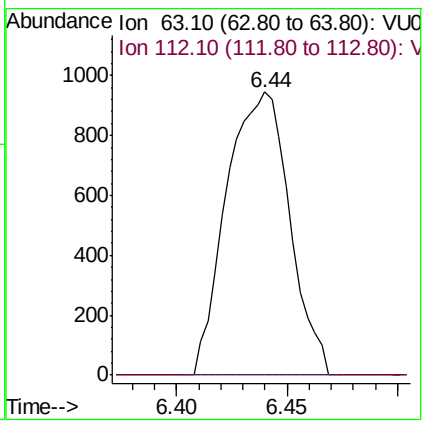


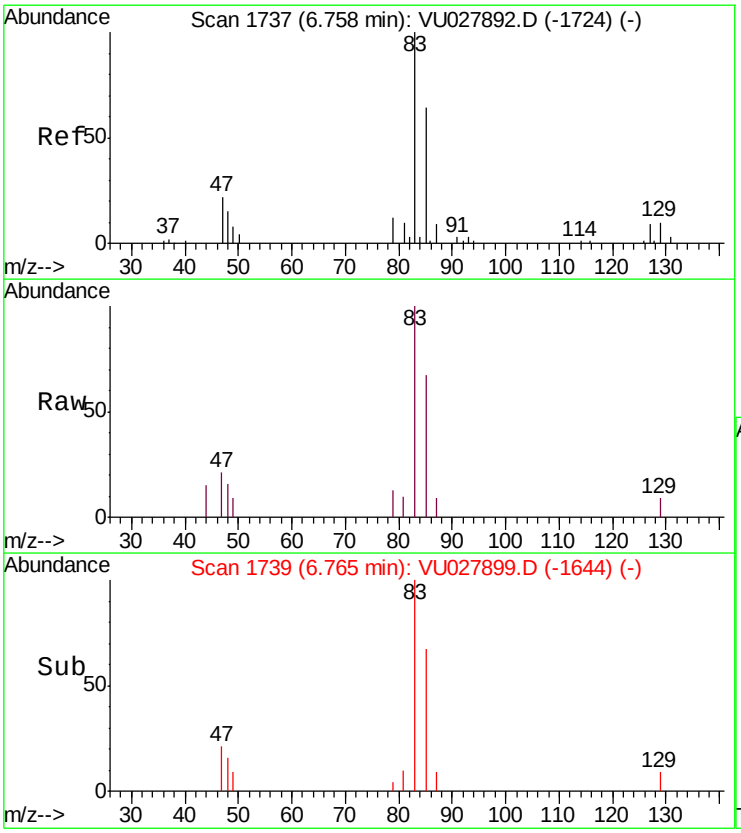
#37
1,2-Dichloropropane
Concen: 0.253 ug/L
RT: 6.44 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 63 Resp: 1876

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

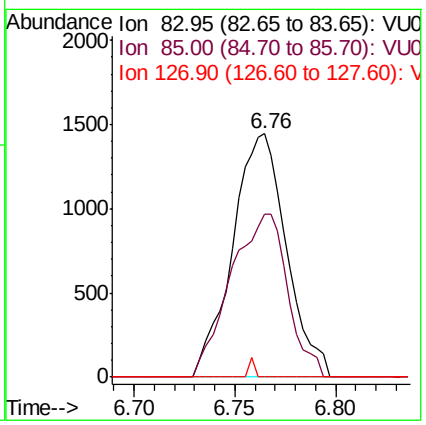


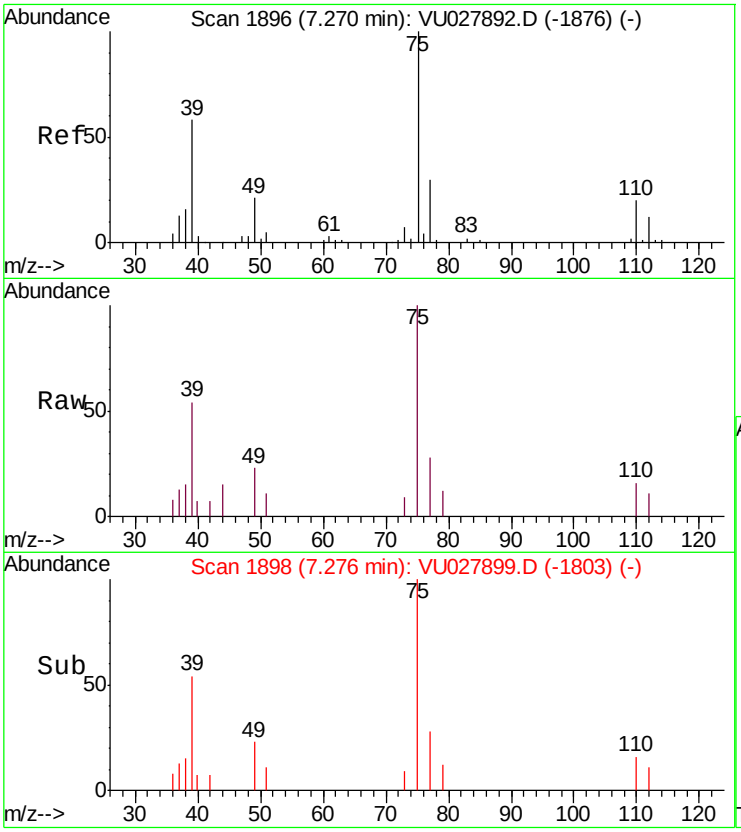


#38
Bromodichloromethane
Concen: 0.311 ug/L
RT: 6.76 min Scan# 1739
Delta R.T. 0.01 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Tgt Ion: 83 Resp: 2694

Ion	Ratio	Lower	Upper
83	100		
85	66.7	43.8	81.4
127	0.0	6.4	9.6#



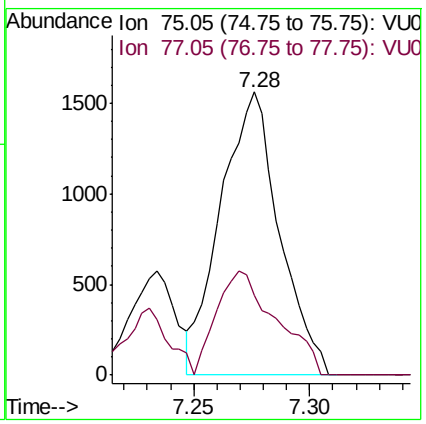


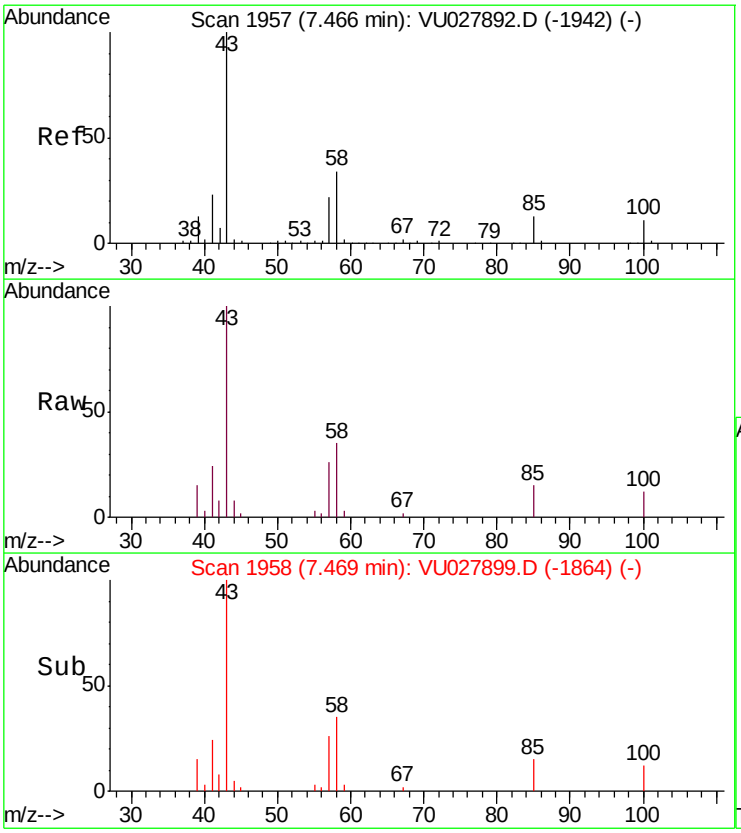
#39
cis-1,3-Dichloropropene
Concen: 0.259 ug/L
RT: 7.28 min Scan# 1898
Delta R.T. 0.01 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 75 Resp: 2745

Ion	Ratio	Lower	Upper
75	100		
77	28.2	22.2	41.2

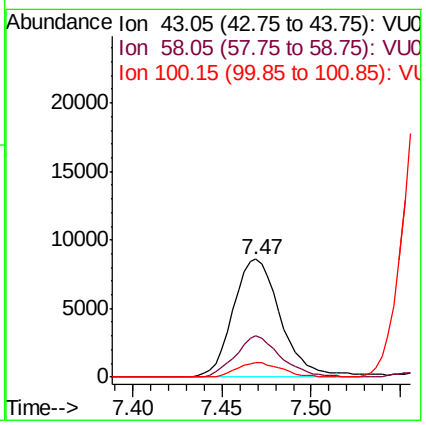


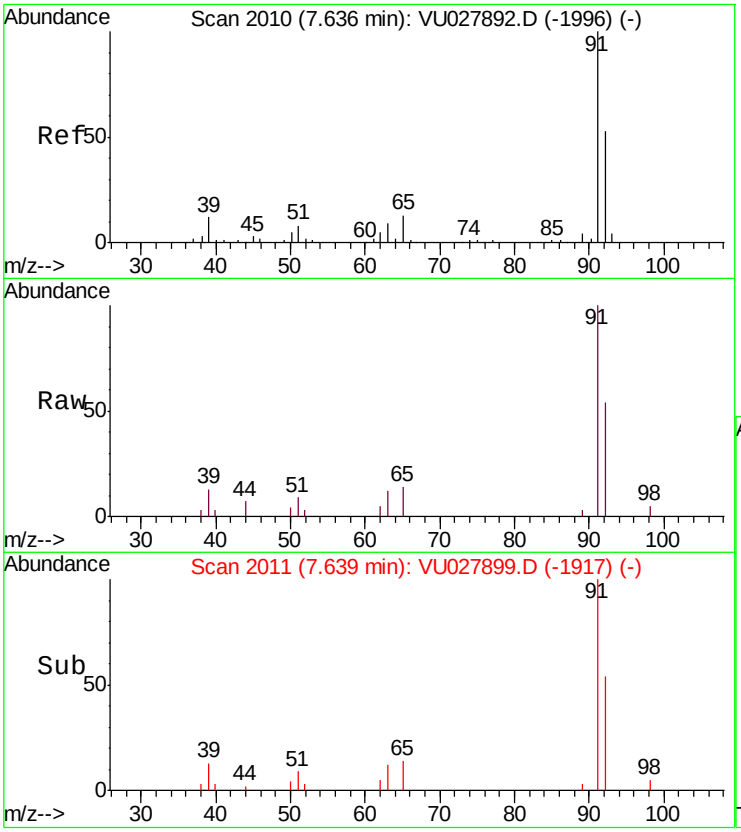


#40
4-Methyl-2-pentanone
Concen: 3.012 ug/L
RT: 7.47 min Scan# 1958
Delta R.T. 0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Tgt Ion: 43 Resp: 15752

Ion	Ratio	Lower	Upper
43	100		
58	33.6	28.5	42.7
100	11.6	8.8	13.2



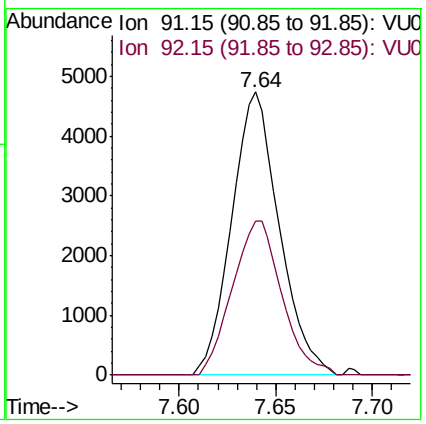


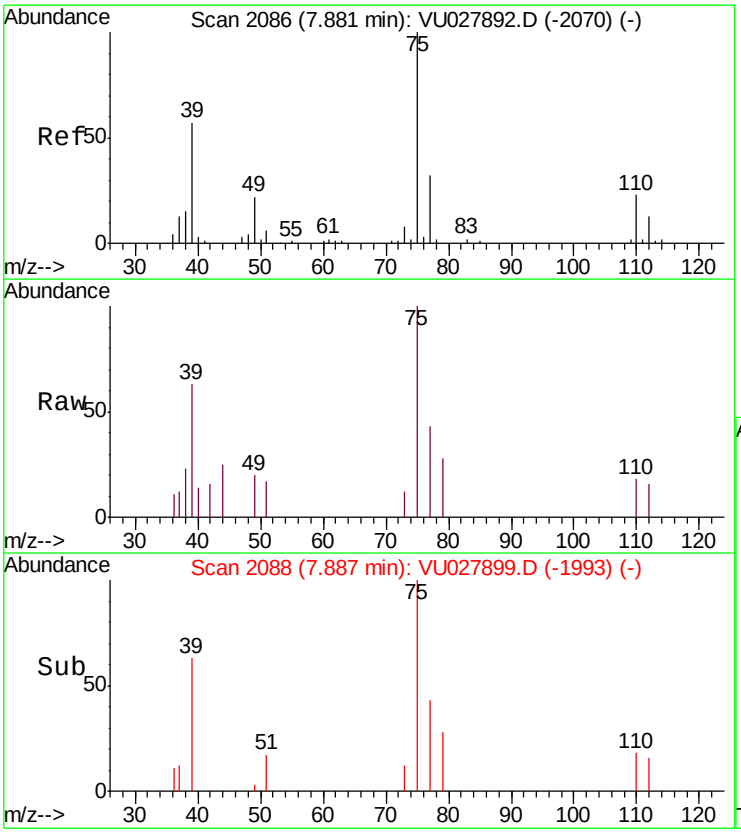
#42
Toluene
Concen: 0.299 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Instrument : MSVOA_U
ClientSampleId : MDL06

Tgt Ion: 91 Resp: 8115

Ion	Ratio	Lower	Upper
91	100		
92	54.3	40.3	74.9

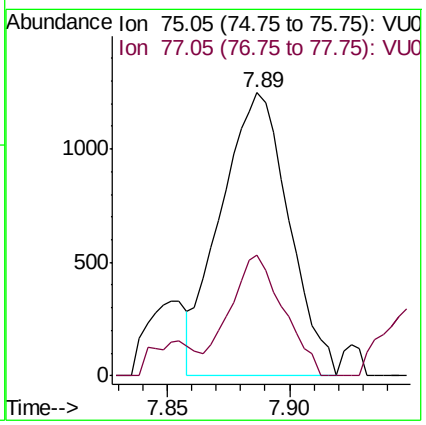


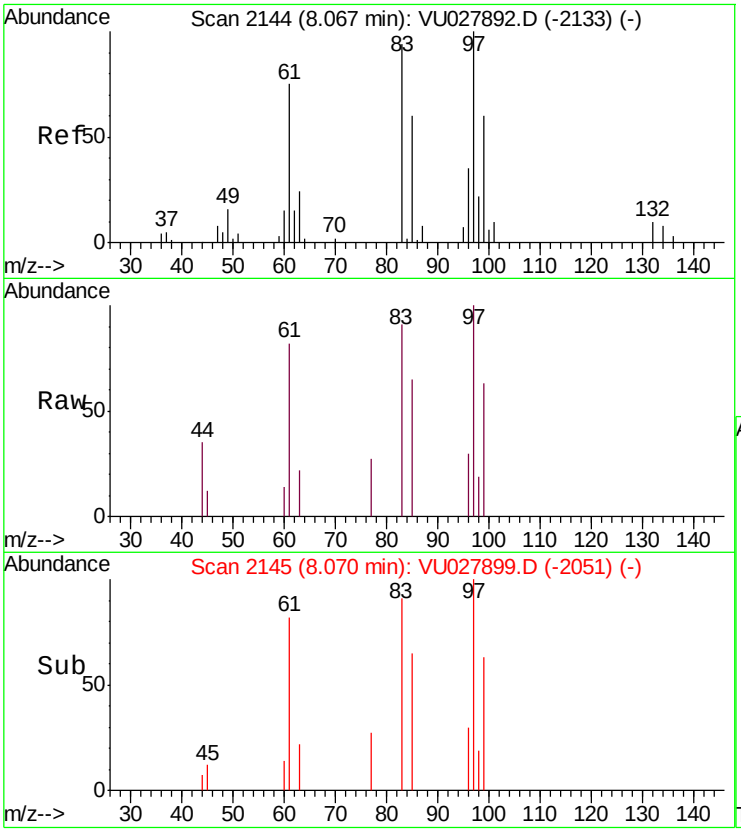


#44
trans-1,3-Dichloropropene
Concen: 0.265 ug/L
RT: 7.89 min Scan# 2088
Delta R.T. 0.01 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Tgt Ion: 75 Resp: 2416

Ion	Ratio	Lower	Upper
75	100		
77	42.7	20.5	38.1#



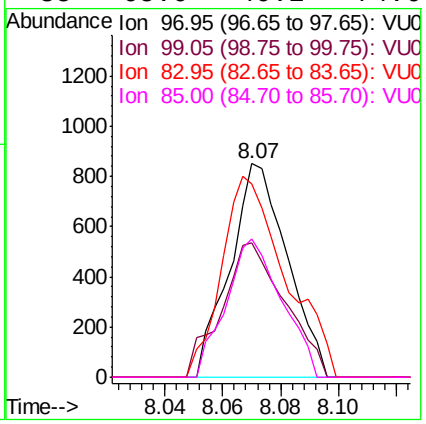


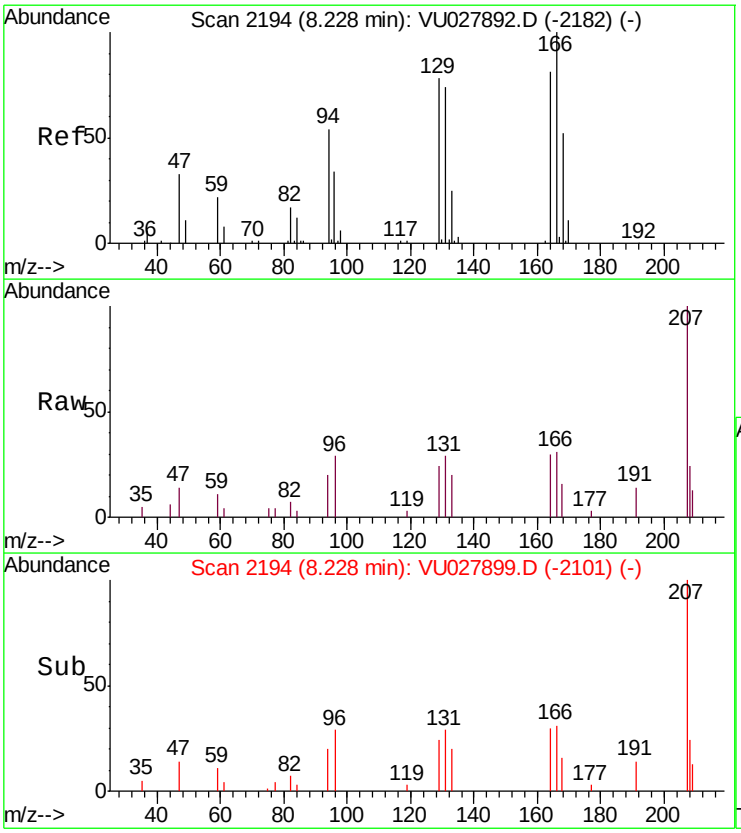
#45
1,1,2-Trichloroethane
Concen: 0.256 ug/L
RT: 8.07 min Scan# 2145
Delta R.T. 0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 97 Resp: 1166

Ion	Ratio	Lower	Upper
97	100		
99	63.2	42.9	79.7
83	90.6	62.2	115.6
85	65.0	40.2	74.6

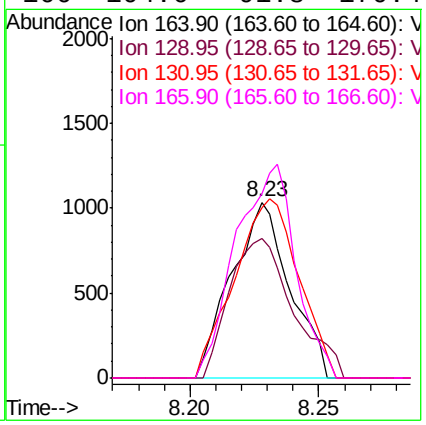


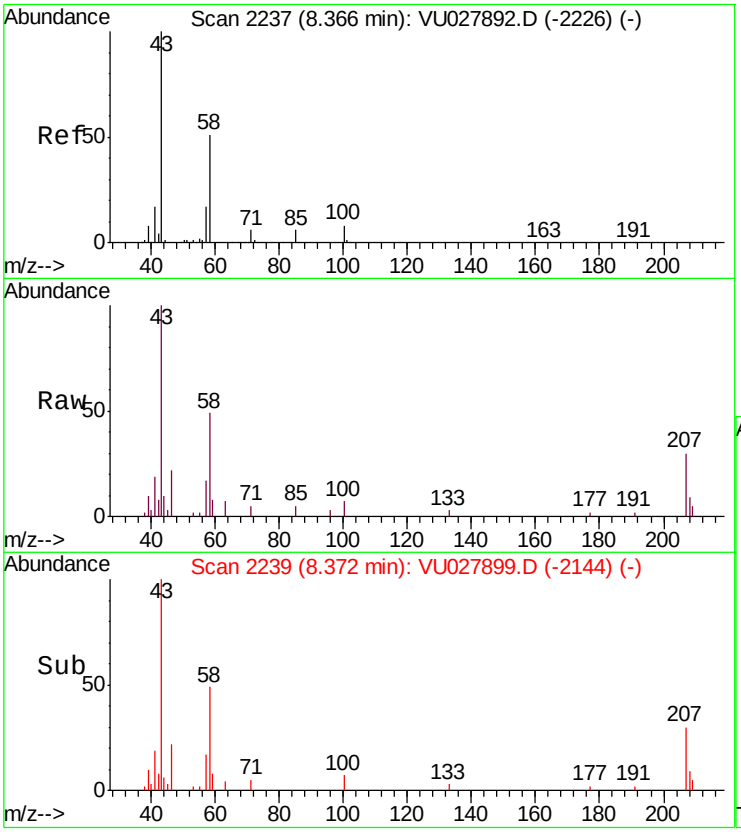


#47
Tetrachloroethene
Concen: 0.313 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. -0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Tgt Ion:164 Resp: 1627

Ion	Ratio	Lower	Upper
164	100		
129	79.1	64.9	120.5
131	97.1	64.3	119.5
166	104.6	91.8	170.4



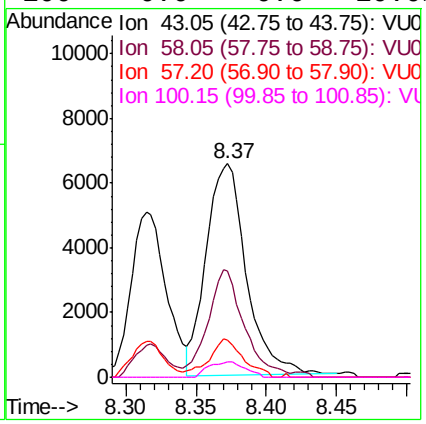


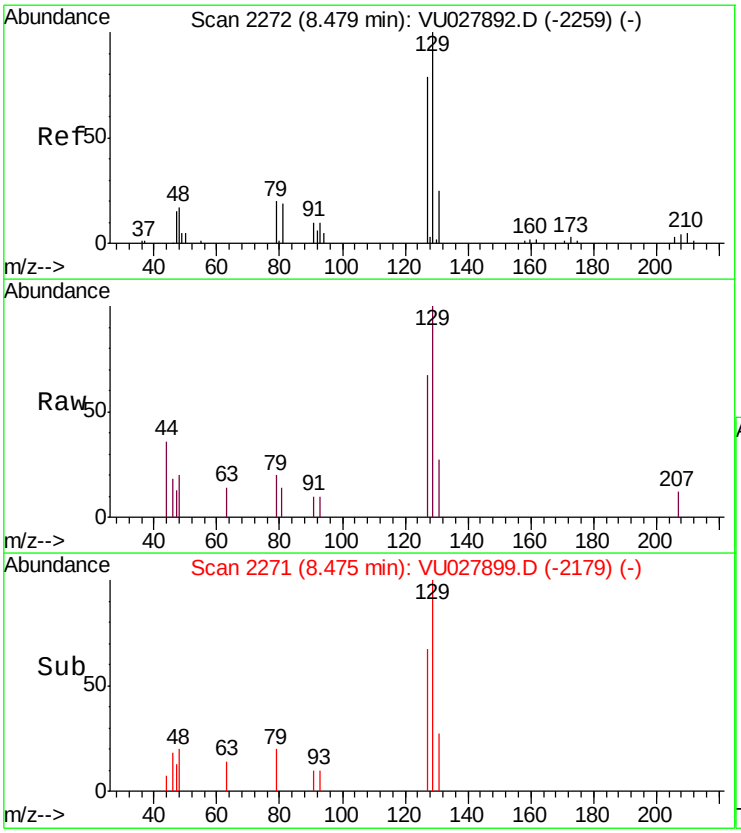
#48
2-Hexanone
Concen: 3.441 ug/L
RT: 8.37 min Scan# 2239
Delta R.T. 0.01 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Instrument : MSVOA_U
ClientSampleId : MDL06

Tgt Ion: 43 Resp: 12973

Ion	Ratio	Lower	Upper
43	100		
58	42.2	38.9	58.3
57	15.4	13.3	19.9
100	6.6	6.6	10.0#

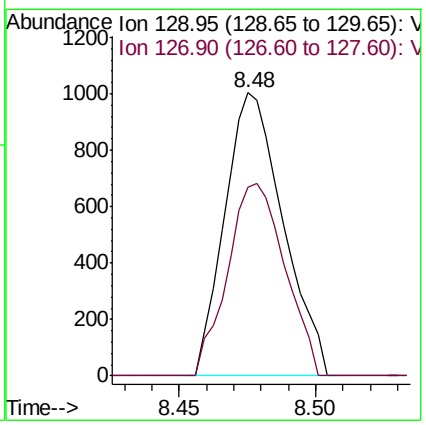


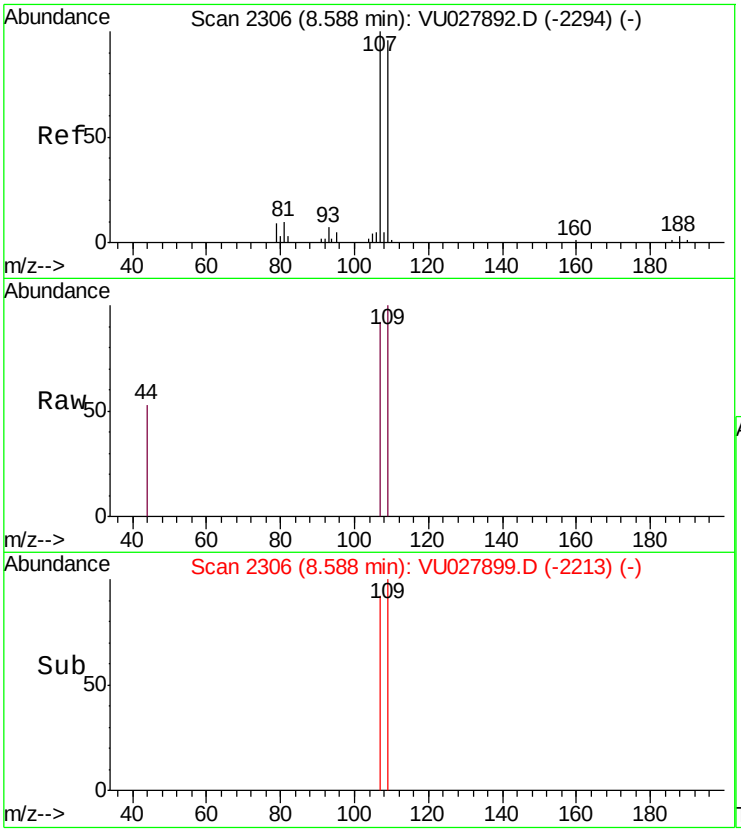


#49
Dibromochloromethane
Concen: 0.271 ug/L
RT: 8.48 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Tgt Ion:129 Resp: 1491

Ion	Ratio	Lower	Upper
129	100		
127	66.6	54.5	101.1



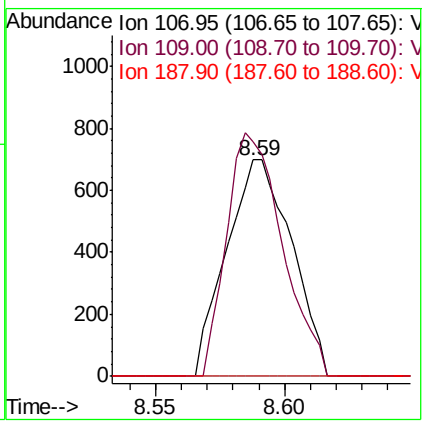


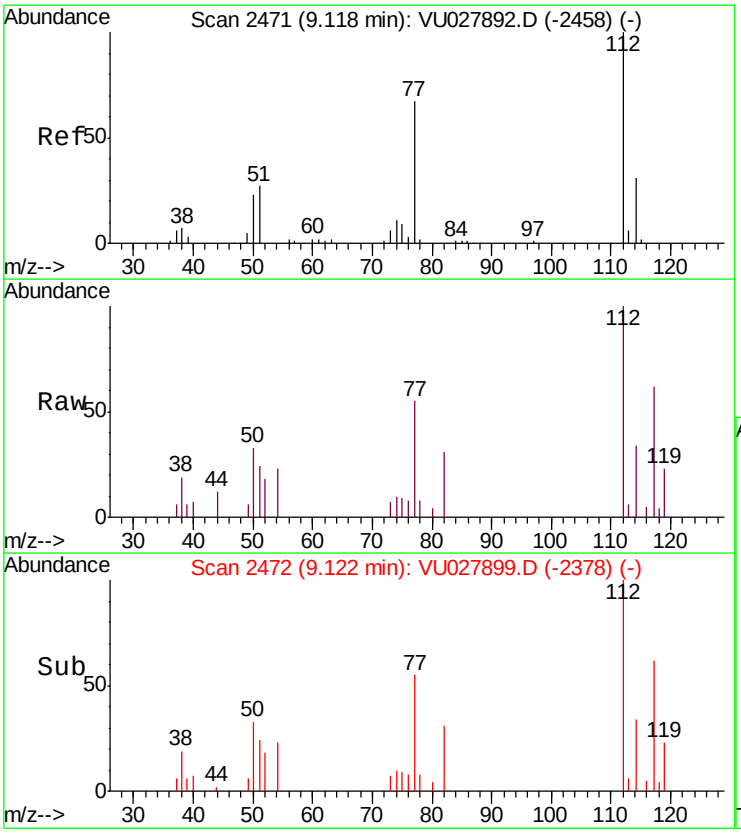
#50
1,2-Dibromoethane
Concen: 0.282 ug/L
RT: 8.59 min Scan# 2306
Delta R.T. -0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:107 Resp: 1230

Ion	Ratio	Lower	Upper
107	100		
109	108.6	68.0	126.4
188	0.0	2.7	4.1#

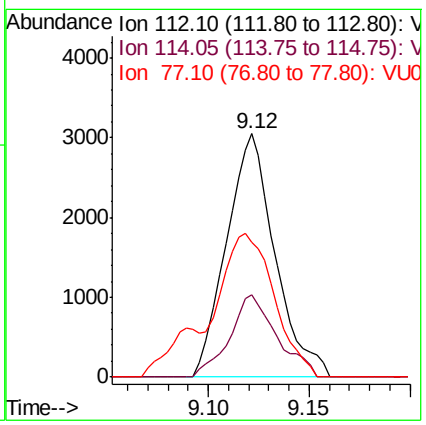


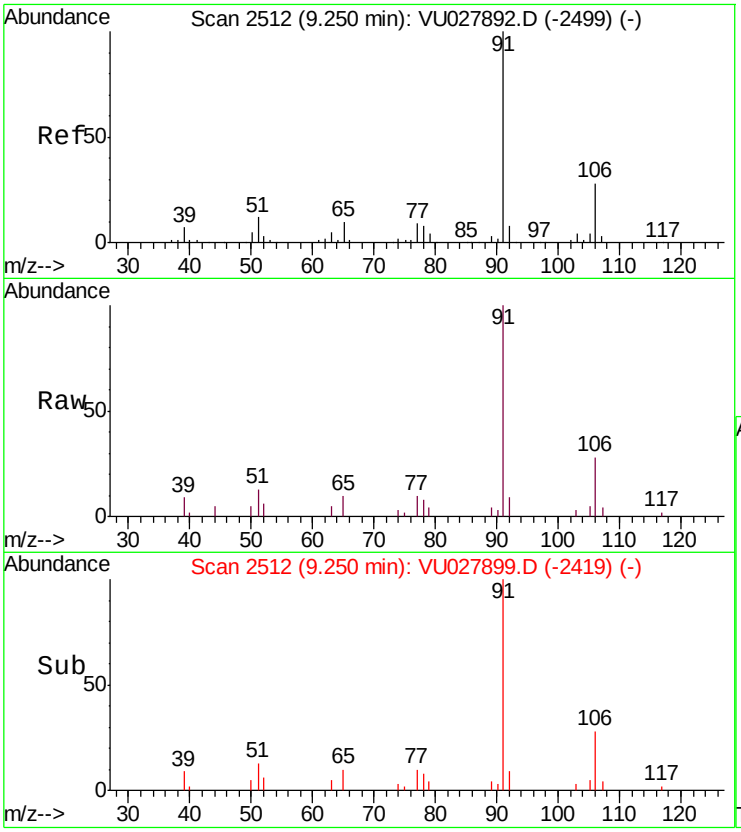


#51
Chlorobenzene
Concen: 0.303 ug/L
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Tgt Ion:112 Resp: 5104

Ion	Ratio	Lower	Upper
112	100		
114	33.9	22.0	41.0
77	55.2	54.3	81.5



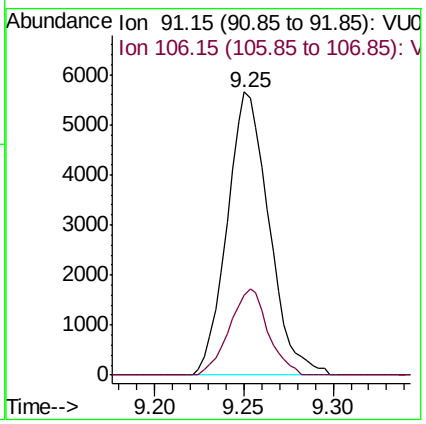


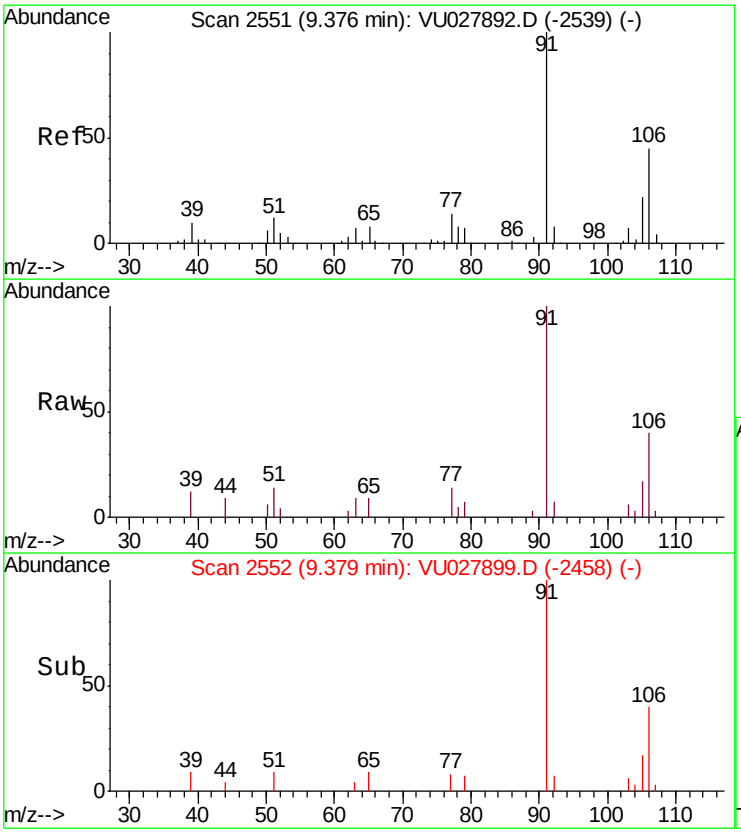
#52
Ethylbenzene
Concen: 0.298 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. -0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Instrument : MSVOA_U
ClientSampleId : MDL06

Tgt Ion: 91 Resp: 9223

Ion	Ratio	Lower	Upper
91	100		
106	28.2	21.5	39.9

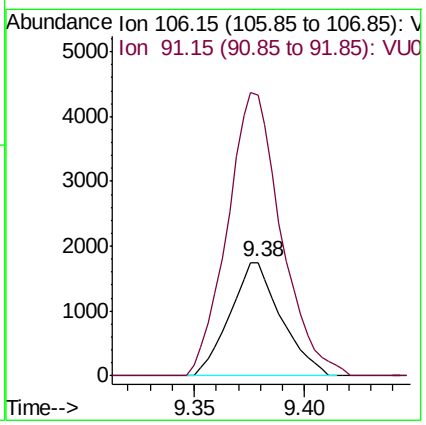


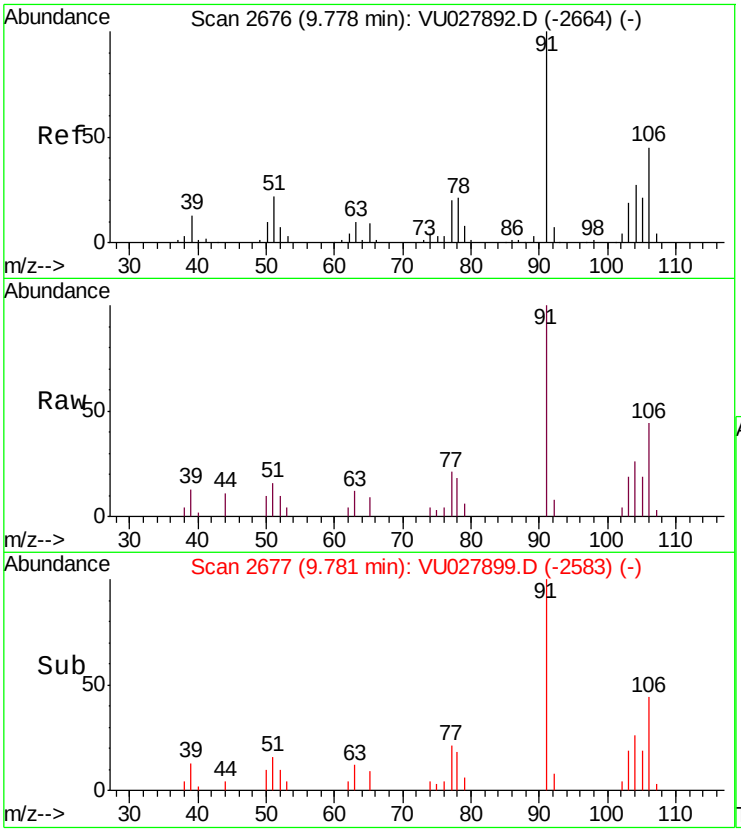


#53
m,p-xylene
Concen: 0.251 ug/L
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Tgt Ion:106 Resp: 2819

Ion	Ratio	Lower	Upper
106	100		
91	247.4	148.7	276.1



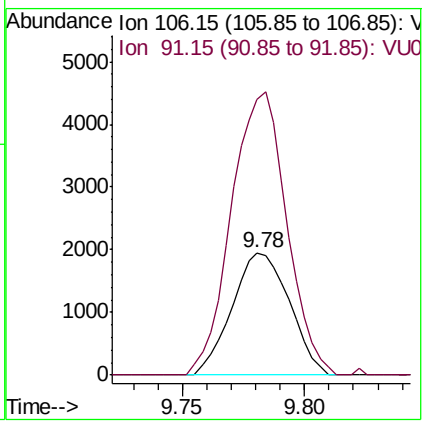


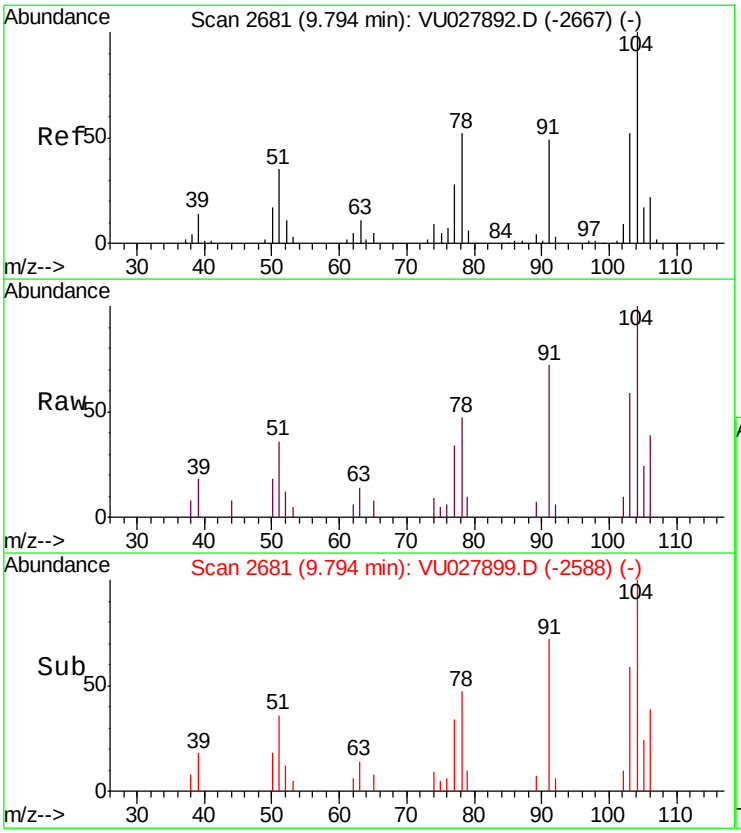
#54
o-xylene
Concen: 0.289 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:106 Resp: 3188

Ion	Ratio	Lower	Upper
106	100		
91	225.5	158.3	293.9

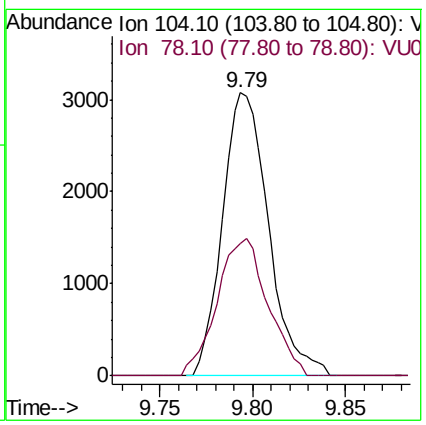


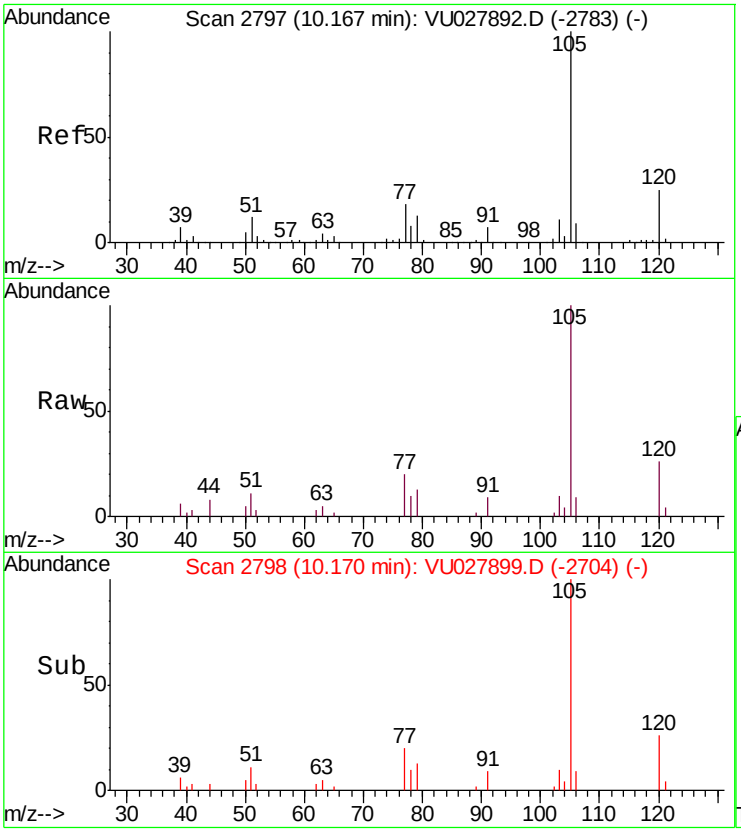


#55
Styrene
Concen: 0.287 ug/L
RT: 9.79 min Scan# 2681
Delta R.T. -0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Tgt Ion:104 Resp: 5305

Ion	Ratio	Lower	Upper
104	100		
78	46.9	35.6	66.0



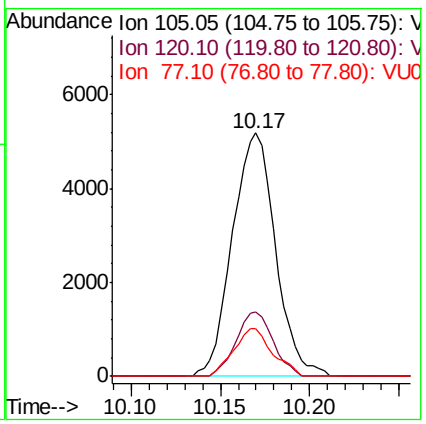


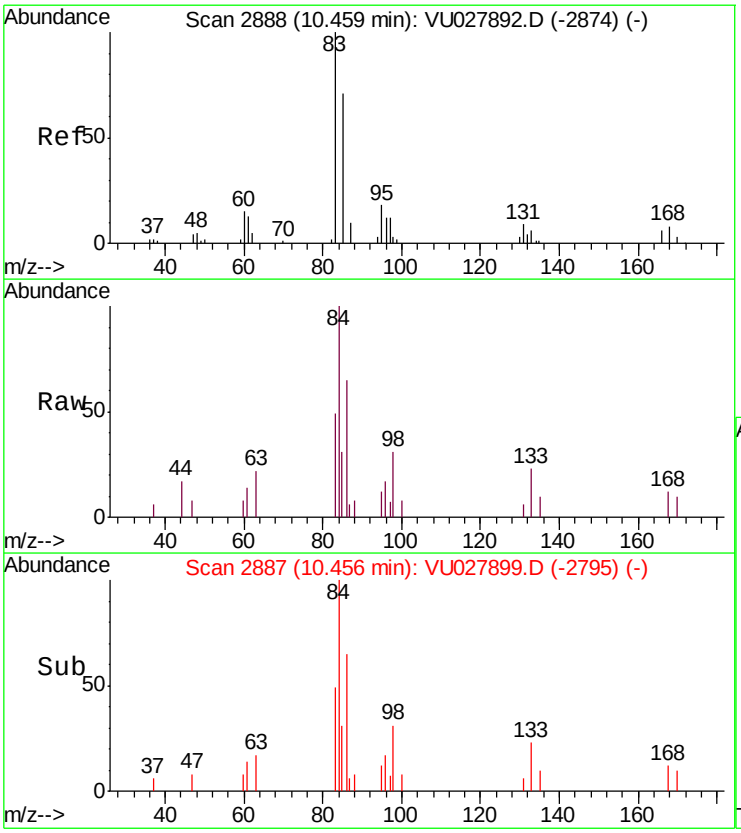
#56
Isopropylbenzene
Concen: 0.289 ug/L
RT: 10.17 min Scan# 2798
Delta R.T. 0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:105 Resp: 8700

Ion	Ratio	Lower	Upper
105	100		
120	22.6	20.2	30.2
77	17.5	13.4	20.2

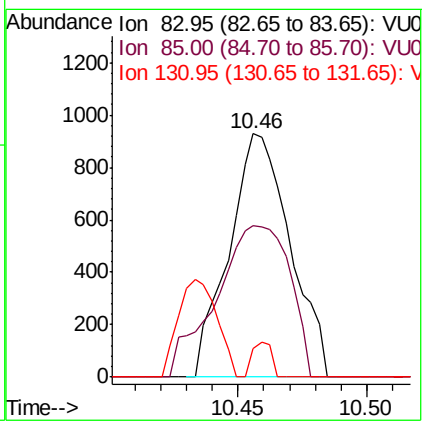


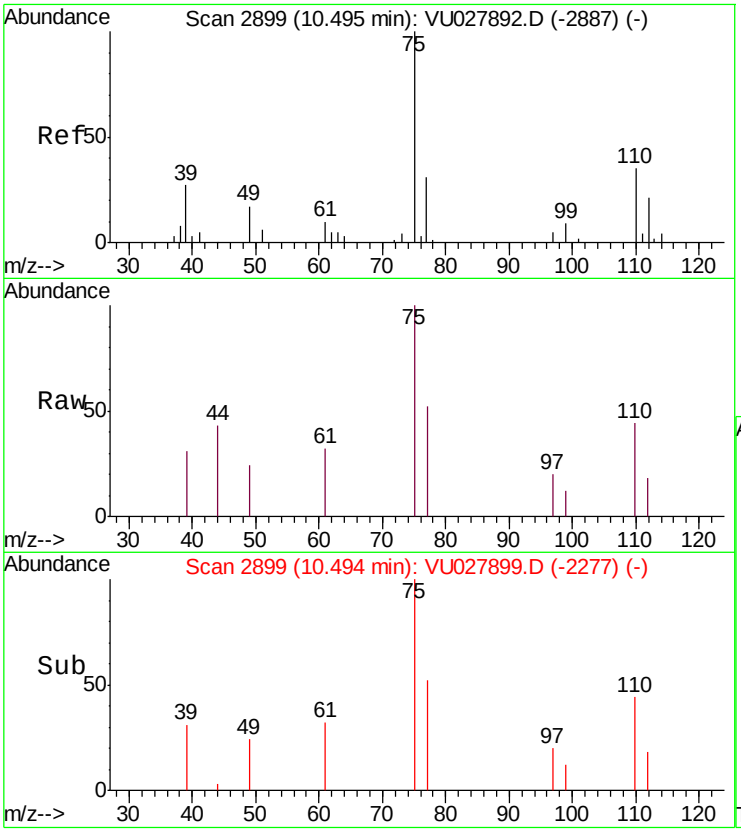


#58
1,1,2,2-Tetrachloroethane
Concen: 0.258 ug/L
RT: 10.46 min Scan# 2887
Delta R.T. -0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Tgt Ion: 83 Resp: 1529

Ion	Ratio	Lower	Upper
83	100		
85	62.4	44.4	82.4
131	11.8	6.8	10.2#



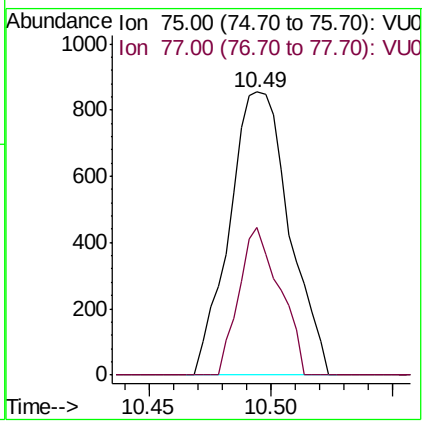


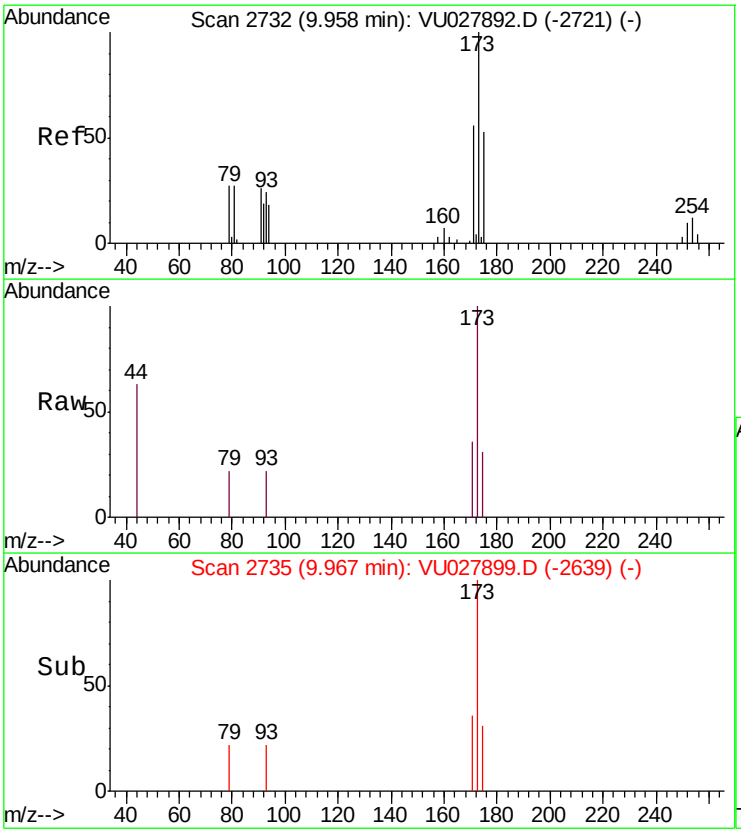
#59
1,2,3-Trichloropropane
Concen: 0.323 ug/L
RT: 10.49 min Scan# 2899
Delta R.T. -0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 75 Resp: 1450

Ion	Ratio	Lower	Upper
75	100		
77	35.5	25.8	38.6

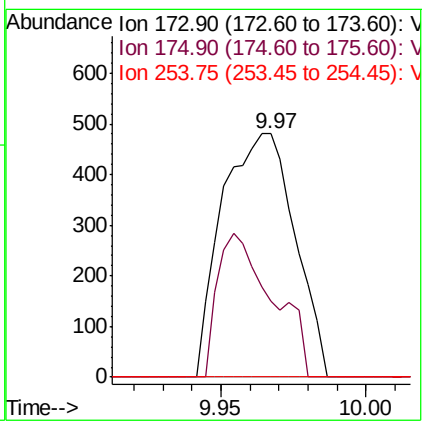


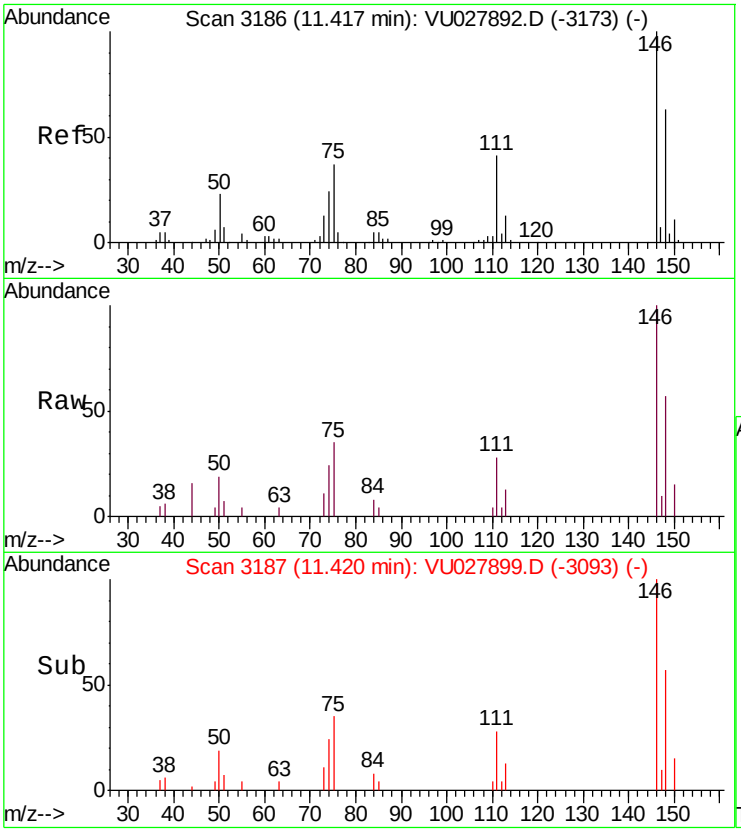


#61
Bromoform
Concen: 0.279 ug/L
RT: 9.97 min Scan# 2735
Delta R.T. 0.01 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Tgt Ion:173 Resp: 837

Ion	Ratio	Lower	Upper
173	100		
175	44.4	38.3	57.5
254	0.0	7.8	11.6#



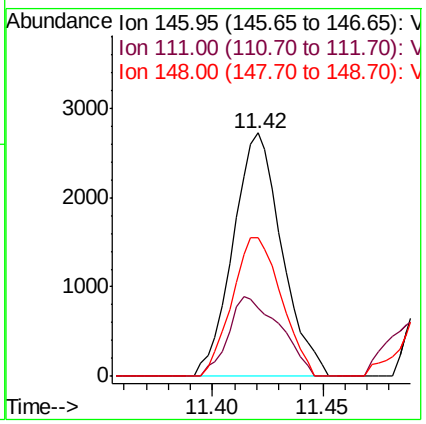


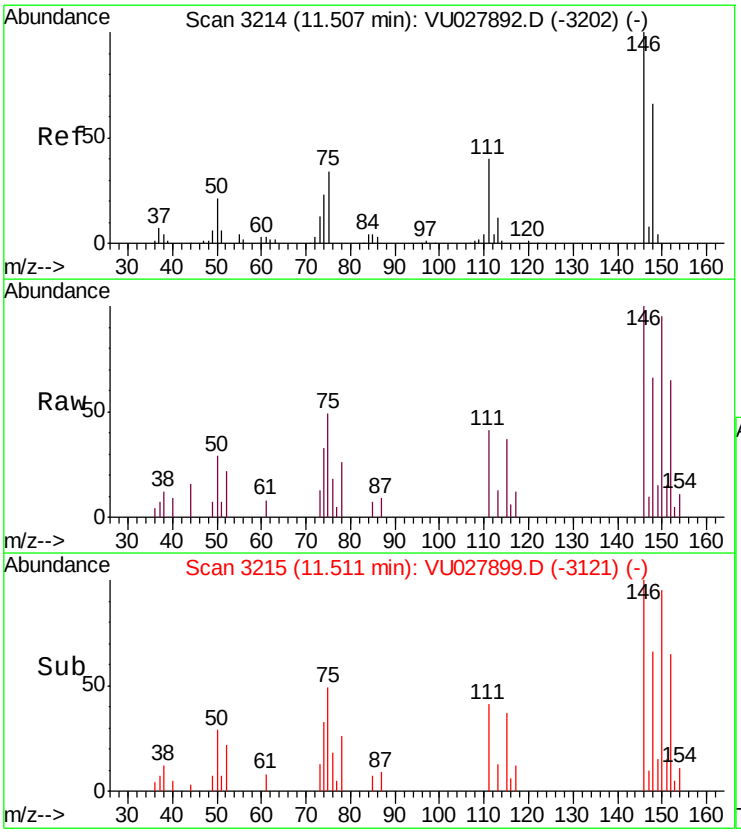
#62
1,3-Dichlorobenzene
Concen: 0.319 ug/L
RT: 11.42 min Scan# 3187
Delta R.T. 0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:146 Resp: 4175

Ion	Ratio	Lower	Upper
146	100		
111	28.0	27.4	51.0
148	56.8	42.6	79.0

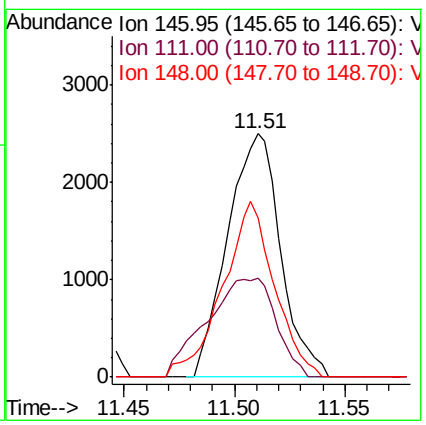


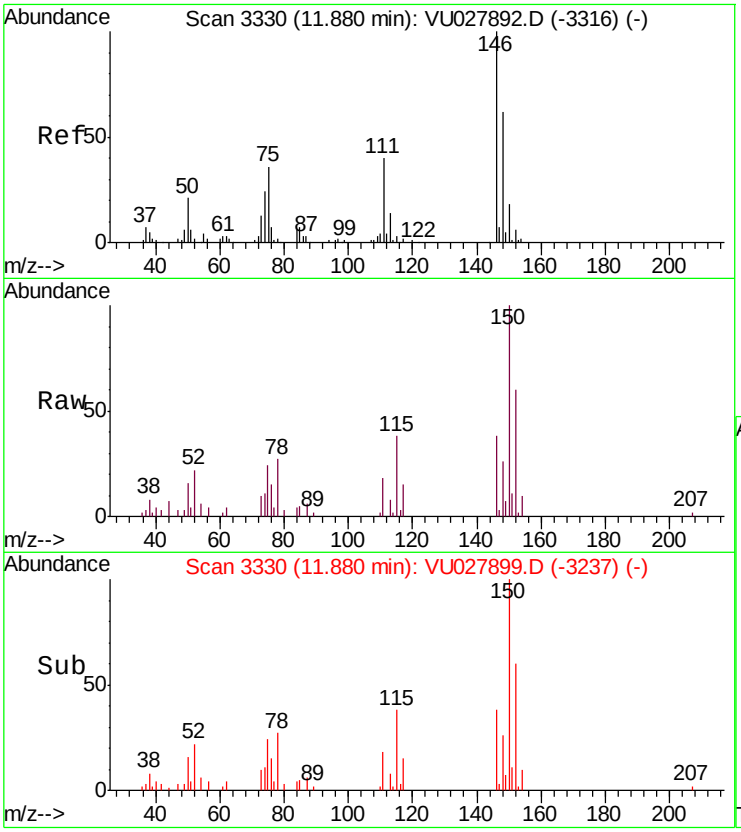


#63
1,4-Dichlorobenzene
Concen: 0.318 ug/L
RT: 11.51 min Scan# 3215
Delta R.T. 0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Tgt Ion:146 Resp: 4166

Ion	Ratio	Lower	Upper
146	100		
111	40.5	27.4	51.0
148	65.5	43.1	80.1



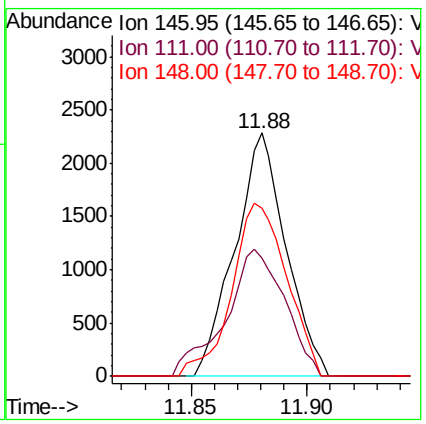


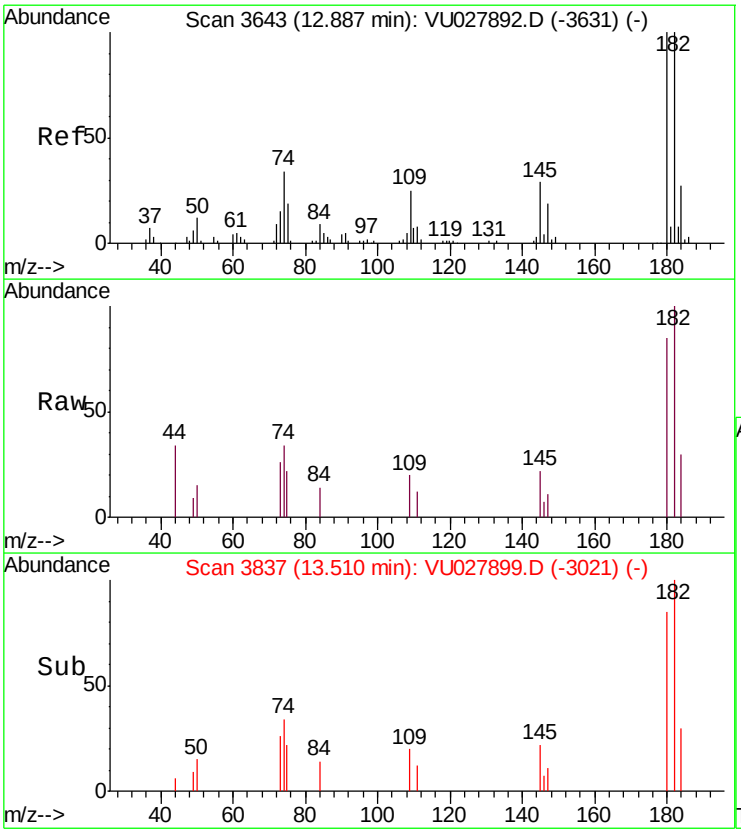
#65
1,2-Dichlorobenzene
Concen: 0.284 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. -0.00 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:146 Resp: 3507

Ion	Ratio	Lower	Upper
146	100		
111	48.6	33.0	49.4
148	69.1	49.2	73.8

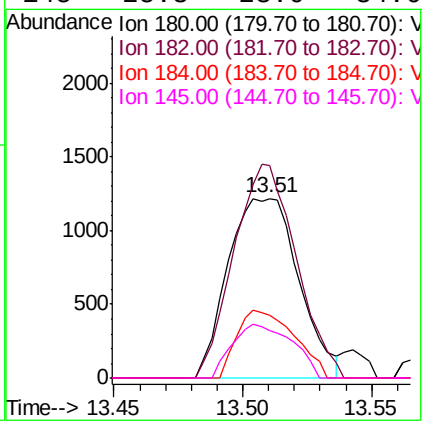


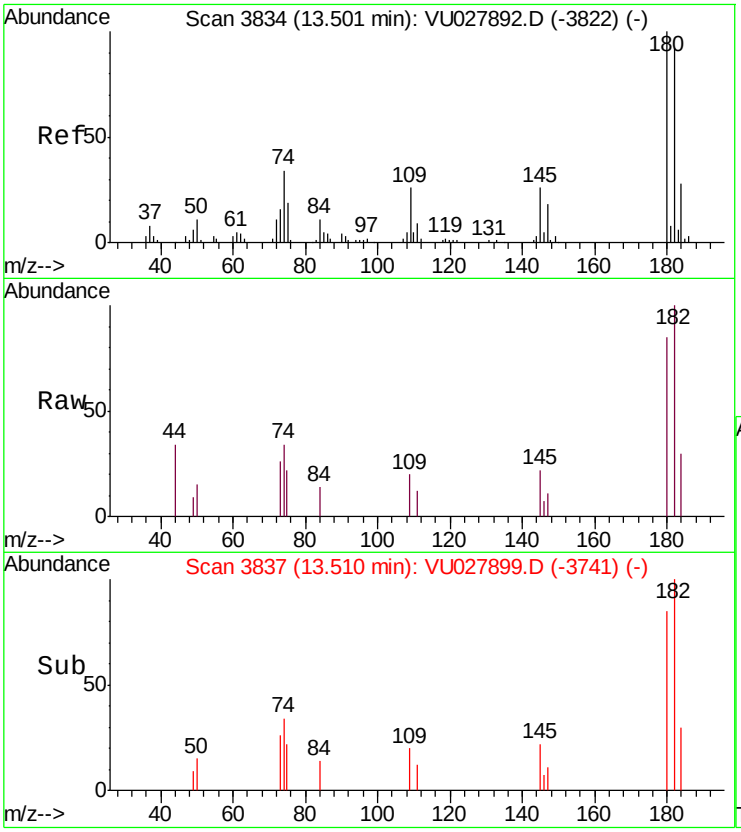


#67
1,3,5-Trichlorobenzene
Concen: 0.221 ug/L
RT: 13.51 min Scan# 3837
Delta R.T. 0.62 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Tgt Ion:180 Resp: 2328

Ion	Ratio	Lower	Upper
180	100		
182	105.0	77.3	115.9
184	30.7	24.6	37.0
145	25.3	23.0	34.6



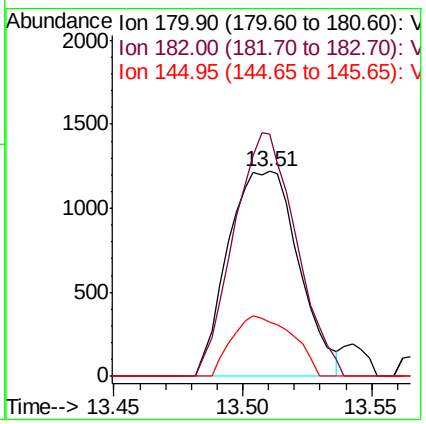


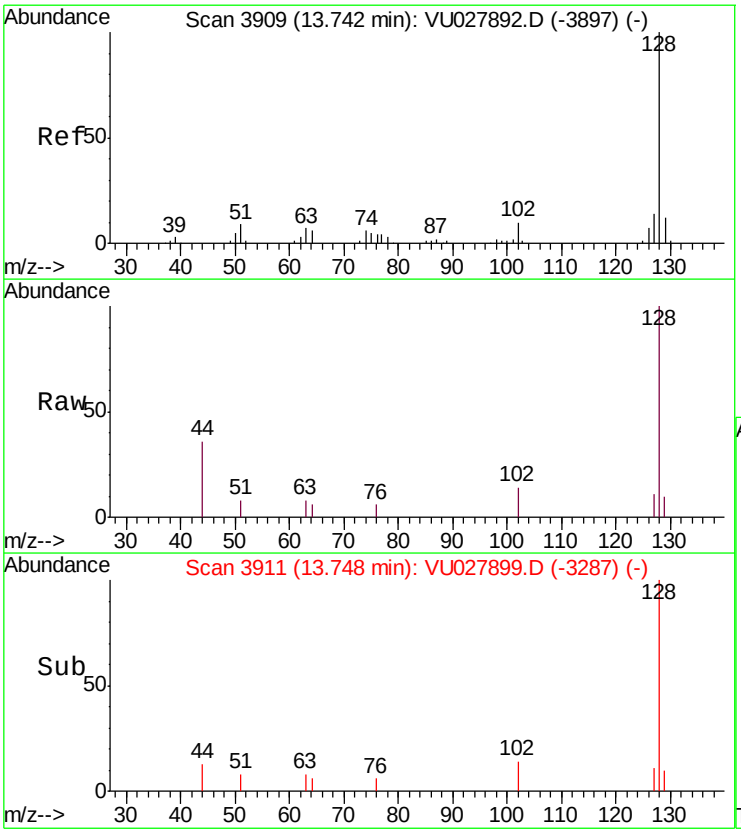
#68
1,2,4-trichlorobenzene
Concen: 0.260 ug/L
RT: 13.51 min Scan# 3837
Delta R.T. 0.01 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:180 Resp: 2328

Ion	Ratio	Lower	Upper
180	100		
182	105.0	77.8	116.6
145	25.3	22.9	34.3

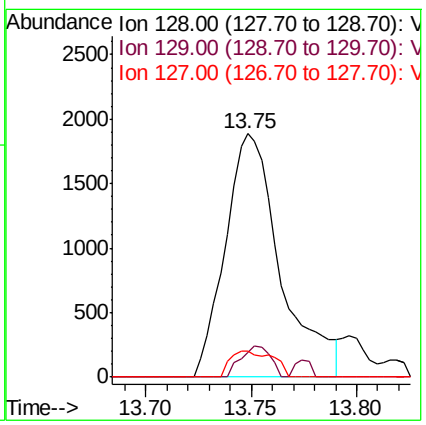


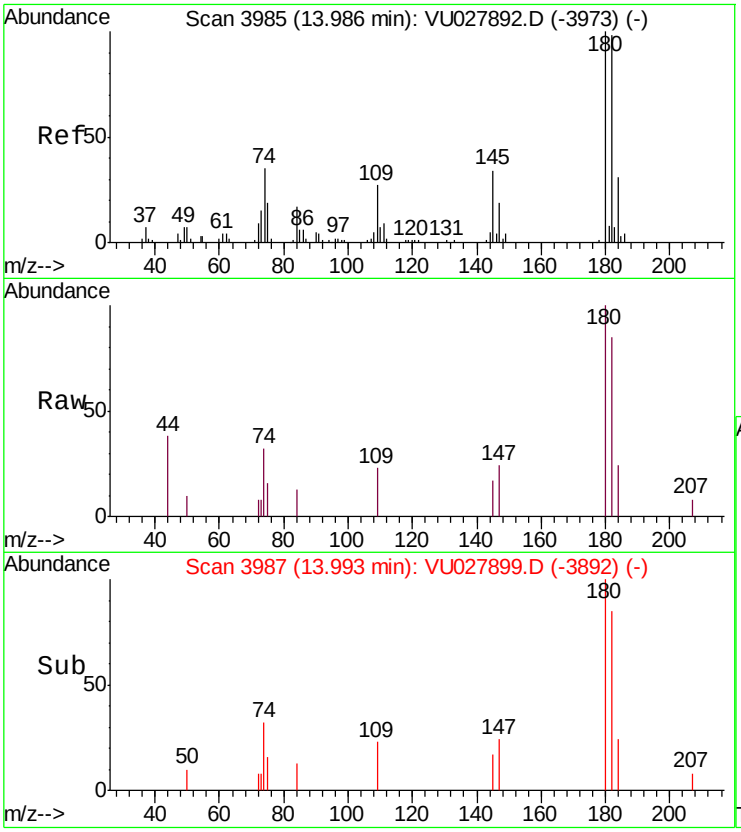


#69
Naphthalene
Concen: 0.246 ug/L
RT: 13.75 min Scan# 3911
Delta R.T. 0.01 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Tgt Ion:128 Resp: 3428

Ion	Ratio	Lower	Upper
128	100		
129	6.8	8.6	12.8#
127	8.3	10.5	15.7#





#70
1,2,3-Trichlorobenzene
Concen: 0.300 ug/L
RT: 13.99 min Scan# 3987
Delta R.T. 0.01 min
Lab File: VU027899.D
Acq: 01 Nov 2018 12:48

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:180 Resp: 2451

Ion	Ratio	Lower	Upper
180	100		
182	88.3	79.4	119.0
145	23.8	25.4	38.0#