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

Quantitation Report (Not Reviewed)

Data File : VU027898.D
Acq On : 01 Nov 2018 12:24
Operator : MD/SY
Sample : MDL05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL05

Quant Time: Nov 02 08:07:34 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	84292	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	83376	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	41250	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	23813	3.62	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.40%			
7) Chloroethane-d5	1.68	69	19658	3.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.40%			
11) 1,1-Dichloroethene-d2	2.28	63	37696	3.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.20%			
20) 2-Butanone-d5	4.19	46	88073	44.83	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.66%			
24) Chloroform-d	4.65	84	44746	3.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.60%			
26) 1,2-Dichloroethane-d4	5.31	65	30819	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
32) Benzene-d6	5.34	84	88091	3.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.20%			
36) 1,2-Dichloropropane-d6	6.33	67	31471	3.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 77.80%			
41) Toluene-d8	7.57	98	82472	3.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.00%			
43) trans-1,3-Dichloropropene-	7.85	79	12167	3.89	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.80%			
46) 2-Hexanone-d5	8.31	63	69380	40.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.10%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	22888	4.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	31036	3.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 78.60%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	2838	0.342	ug/L	98
3) Chloromethane	1.33	50	2636	0.320	ug/L	99
5) Vinyl chloride	1.41	62	2699	0.329	ug/L #	76
6) Bromomethane	1.63	94	1001	0.372	ug/L	79
8) Chloroethane	1.70	64	1755	0.365	ug/L	100
9) Trichlorofluoromethane	1.89	101	4149	0.381	ug/L	94
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	2013	0.363	ug/L	92
12) 1,1-Dichloroethene	2.28	96	2066	0.395	ug/L #	1
13) Acetone	2.33	43	5314	4.291	ug/L	79
14) Carbon disulfide	2.48	76	5670	0.303	ug/L #	87
15) Methyl Acetate	2.62	43	1516	0.457	ug/L #	74
16) Methylene chloride	2.70	84	2354	0.400	ug/L	97
17) Methyl tert-butyl Ether	3.01	73	4920	0.315	ug/L	97
18) trans-1,2-Dichloroethene	2.98	96	1799	0.323	ug/L	93
19) 1,1-Dichloroethane	3.45	63	3755	0.320	ug/L	90
21) 2-Butanone	4.29	43	7997	3.714	ug/L #	73
22) cis-1,2-Dichloroethene	4.22	96	2034	0.316	ug/L	89

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

Quantitation Report (Not Reviewed)

Data File : VU027898.D
Acq On : 01 Nov 2018 12:24
Operator : MD/SY
Sample : MDL05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL05

Quant Time: Nov 02 08:07:34 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	748	0.281 ug/L #	84
25) Chloroform	4.68	83	8889	0.746 ug/L	95
27) 1,2-Dichloroethane	5.41	62	3147	0.379 ug/L	99
29) 1,1,1-Trichloroethane	4.91	97	3310	0.308 ug/L #	88
30) Cyclohexane	4.99	56	4106	0.325 ug/L #	95
31) Carbon tetrachloride	5.14	117	3044	0.330 ug/L	92
33) Benzene	5.40	78	7869	0.298 ug/L	100
34) Trichloroethene	6.19	95	2113	0.307 ug/L	86
35) Methylcyclohexane	6.41	83	3798	0.325 ug/L	97
37) 1,2-Dichloropropane	6.43	63	2726	0.362 ug/L #	90
38) Bromodichloromethane	6.76	83	2539	0.289 ug/L #	86
39) cis-1,3-Dichloropropene	7.27	75	3425	0.318 ug/L	90
40) 4-Methyl-2-pentanone	7.47	43	17029	3.205 ug/L	97
42) Toluene	7.64	91	8549	0.309 ug/L	89
44) trans-1,3-Dichloropropene	7.89	75	3367	0.364 ug/L	99
45) 1,1,2-Trichloroethane	8.07	97	1451	0.314 ug/L #	82
47) Tetrachloroethene	8.22	164	1876	0.355 ug/L	89
48) 2-Hexanone	8.37	43	13294	3.470 ug/L	97
49) Dibromochloromethane	8.48	129	1589	0.284 ug/L	87
50) 1,2-Dibromoethane	8.59	107	1365	0.308 ug/L #	64
51) Chlorobenzene	9.12	112	5294	0.309 ug/L	97
52) Ethylbenzene	9.25	91	10109	0.321 ug/L	95
53) m,p-xylene	9.38	106	3568	0.312 ug/L	97
54) o-xylene	9.78	106	3187	0.284 ug/L	75
55) Styrene	9.80	104	5372	0.286 ug/L	91
56) Isopropylbenzene	10.17	105	9543	0.312 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	1972	0.327 ug/L #	97
59) 1,2,3-Trichloropropane	10.49	75	1452	0.318 ug/L	95
61) Bromoform	9.96	173	691	0.228 ug/L #	95
62) 1,3-Dichlorobenzene	11.42	146	4272	0.322 ug/L	94
63) 1,4-Dichlorobenzene	11.51	146	4404	0.332 ug/L #	88
65) 1,2-Dichlorobenzene	11.88	146	4037	0.322 ug/L #	81
67) 1,3,5-Trichlorobenzene	12.89	180	3327	0.312 ug/L	96
68) 1,2,4-trichlorobenzene	13.51	180	2610	0.287 ug/L	91
69) Naphthalene	13.75	128	3764	0.267 ug/L #	83
70) 1,2,3-Trichlorobenzene	13.99	180	2596	0.314 ug/L #	90

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

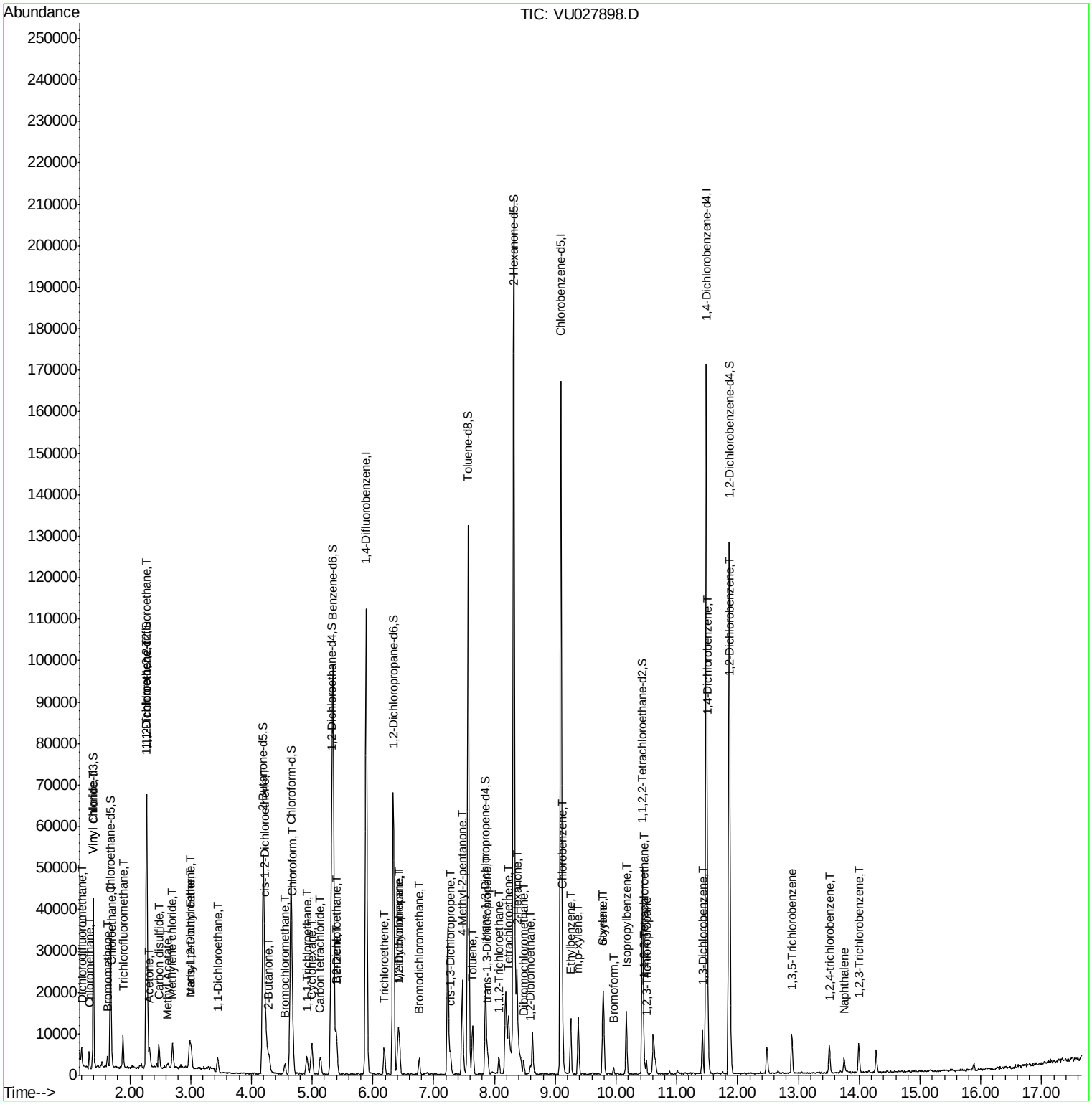
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110118\

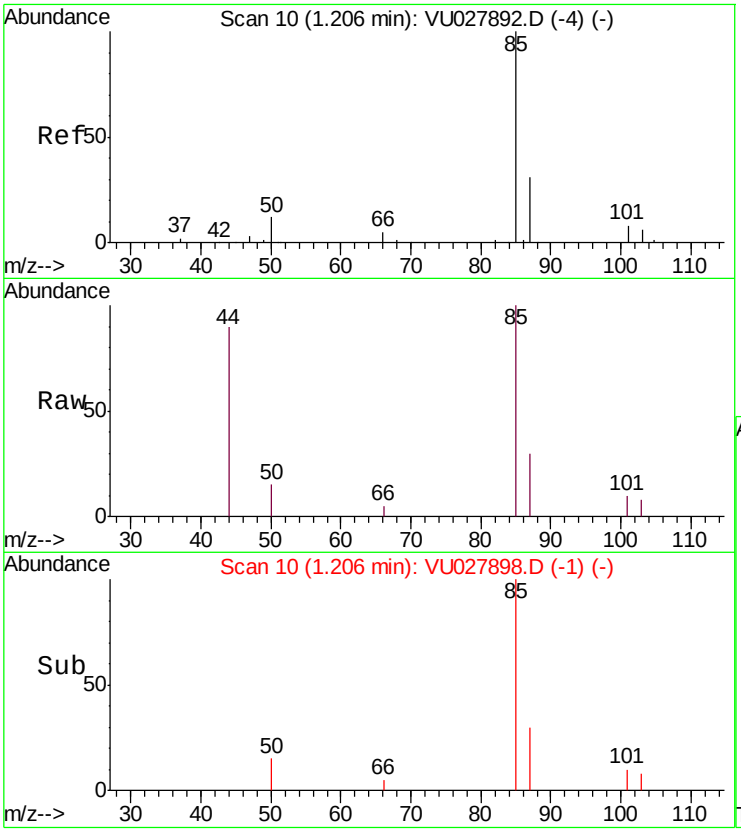
Quantitation Report (Not Reviewed)

Data File : VU027898.D
Acq On : 01 Nov 2018 12:24
Operator : MD/SY
Sample : MDL05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Quant Time: Nov 02 08:07:34 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



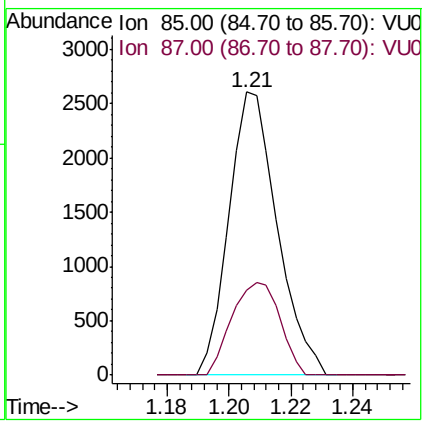


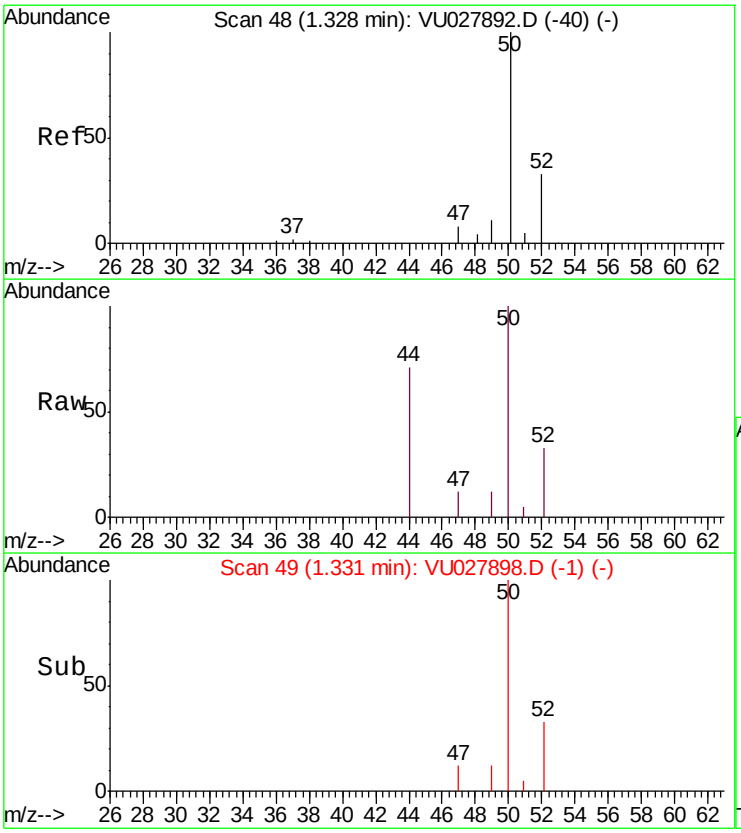
#2
Dichlorodifluoromethane
Concen: 0.342 ug/L
RT: 1.21 min Scan# 10
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 85 Resp: 2838

Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.2	37.8

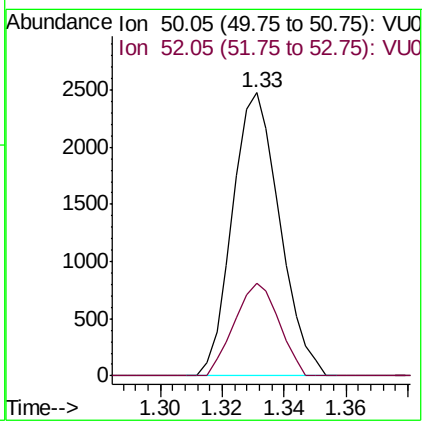


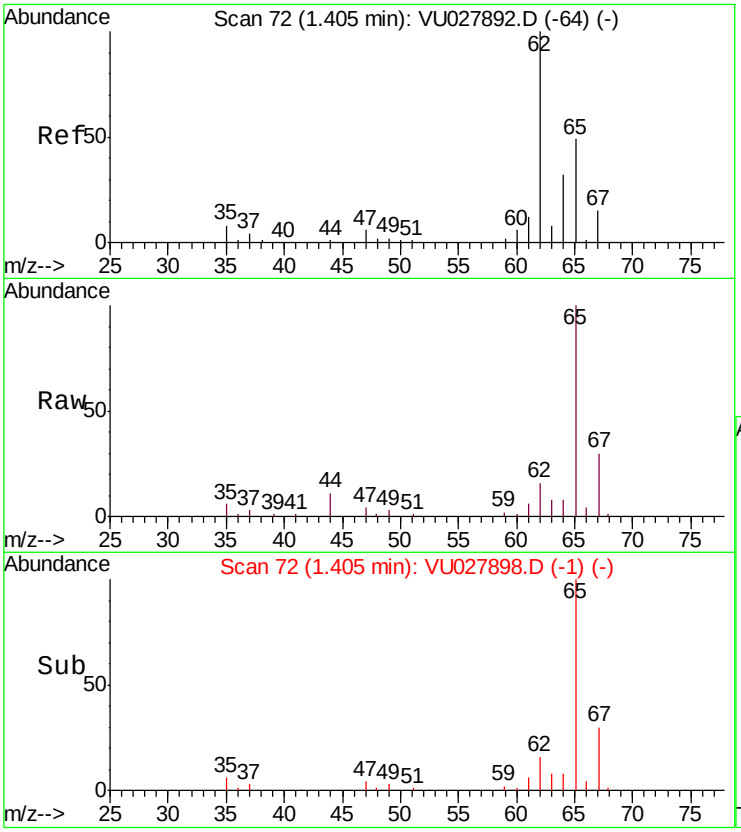


#3
Chloromethane
Concen: 0.320 ug/L
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Tgt Ion: 50 Resp: 2636

Ion	Ratio	Lower	Upper
50	100		
52	32.6	22.3	41.5



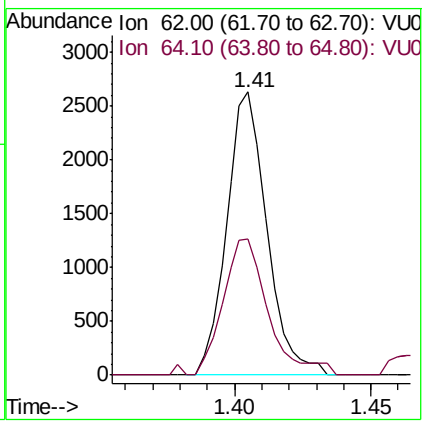


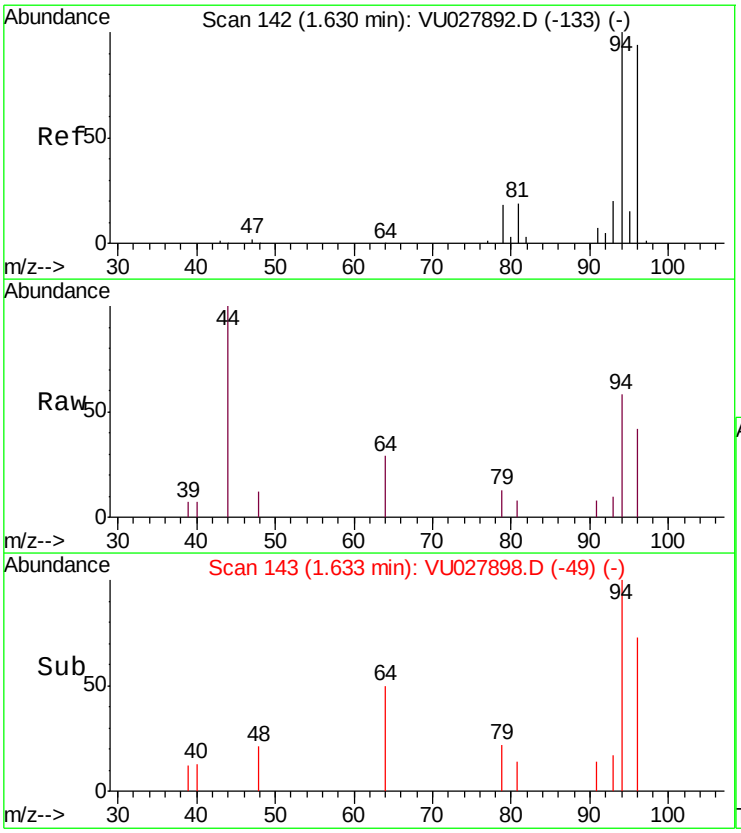
#5
Vinyl chloride
Concen: 0.329 ug/L
RT: 1.41 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 62 Resp: 2699

Ion	Ratio	Lower	Upper
62	100		
64	48.0	24.0	44.6#

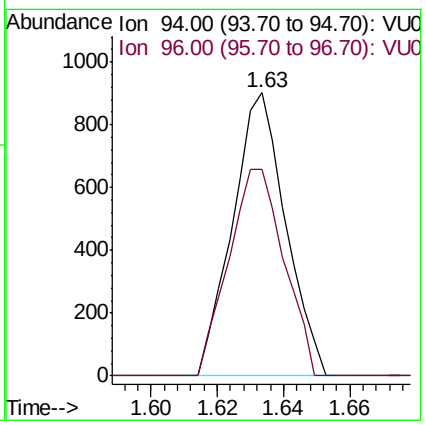


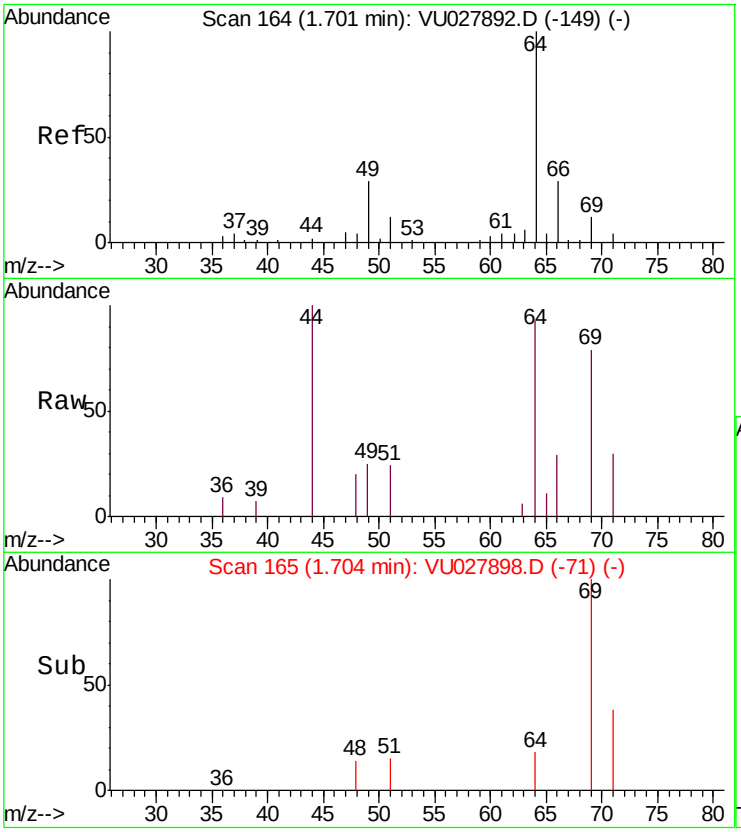


#6
Bromomethane
Concen: 0.372 ug/L
RT: 1.63 min Scan# 143
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Tgt Ion: 94 Resp: 1001

Ion	Ratio	Lower	Upper
94	100		
96	72.8	65.0	120.6



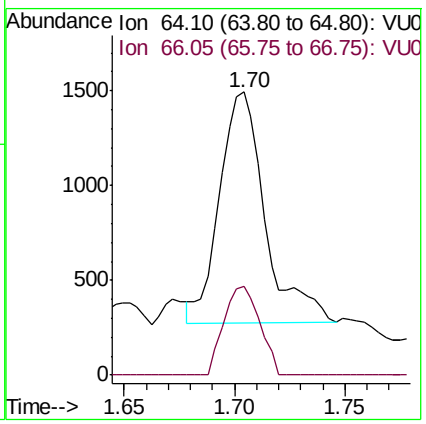


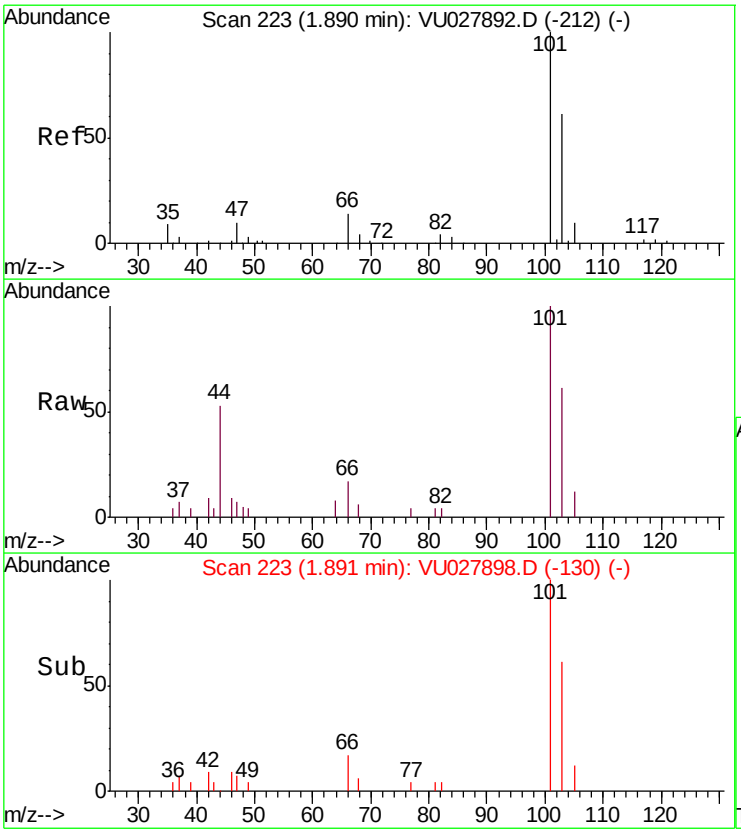
#8
Chloroethane
Concen: 0.365 ug/L
RT: 1.70 min Scan# 165
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 64 Resp: 1755

Ion	Ratio	Lower	Upper
64	100		
66	31.3	21.8	40.6

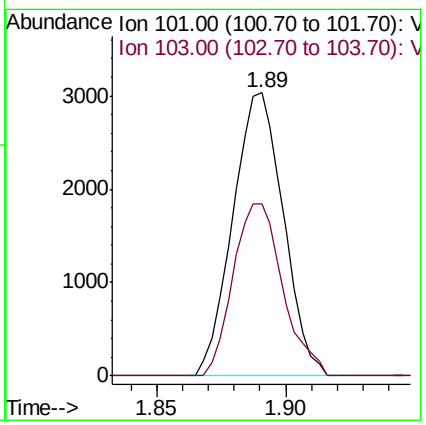


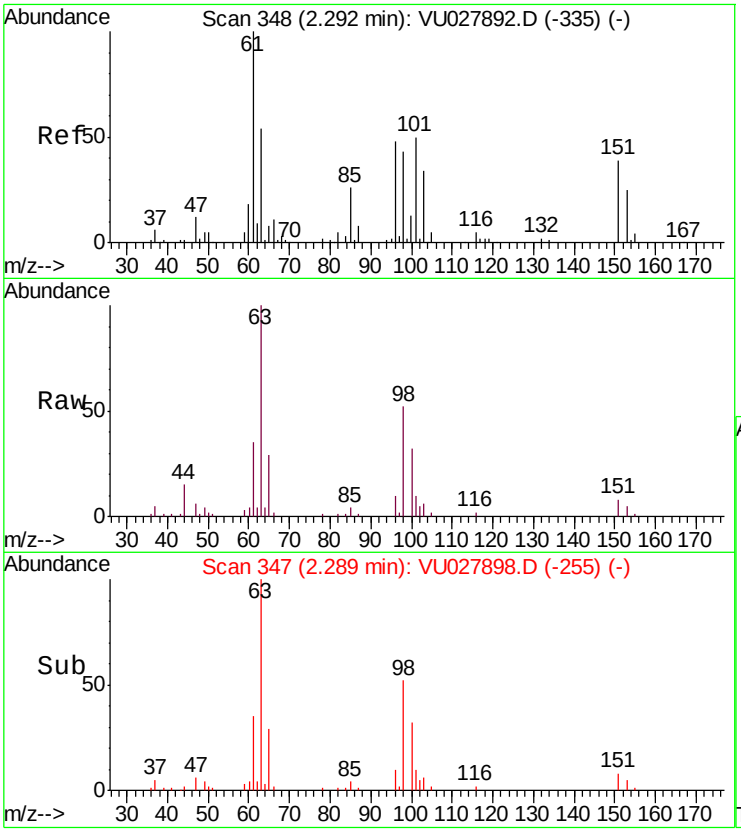


#9
Trichlorofluoromethane
Concen: 0.381 ug/L
RT: 1.89 min Scan# 223
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Tgt Ion:101 Resp: 4149

Ion	Ratio	Lower	Upper
101	100		
103	59.7	51.4	77.0



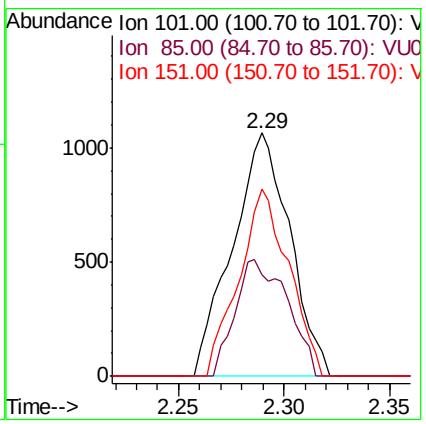


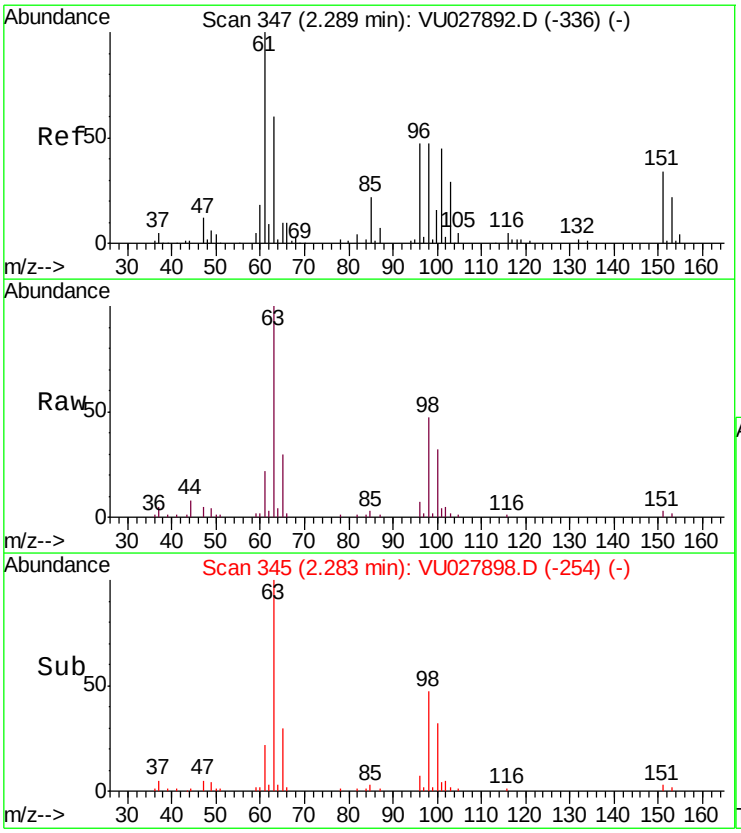
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.363 ug/L
RT: 2.29 min Scan# 347
Delta R.T. -0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:101 Resp: 2013

Ion	Ratio	Lower	Upper
101	100		
85	43.5	37.1	55.7
151	66.8	59.9	89.9

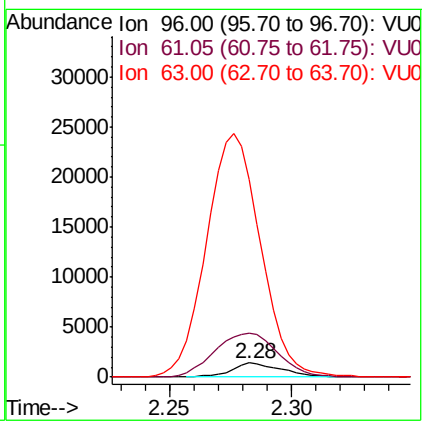


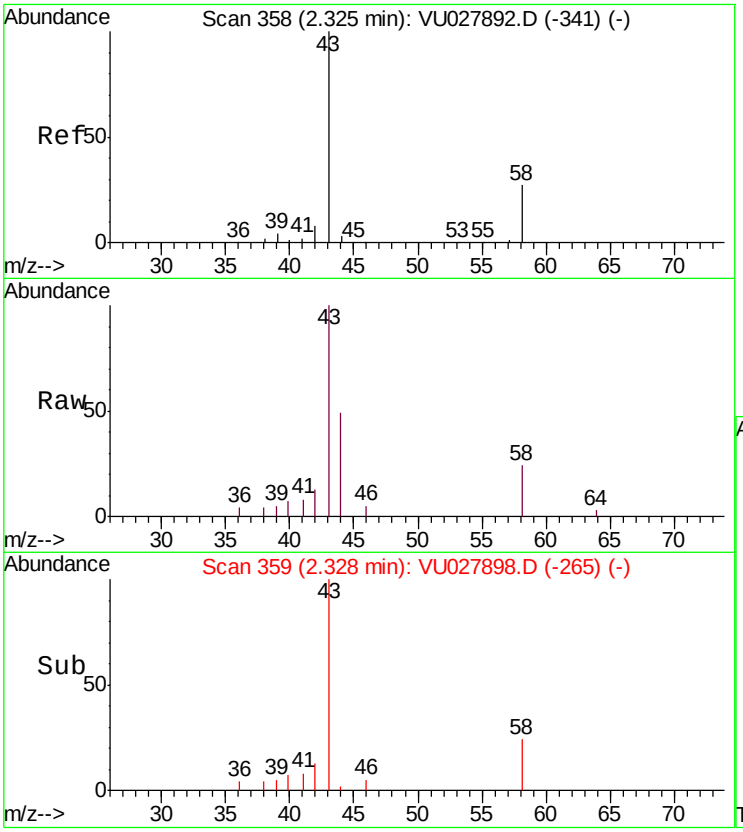


#12
1,1-Dichloroethene
Concen: 0.395 ug/L
RT: 2.28 min Scan# 345
Delta R.T. -0.01 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Tgt Ion: 96 Resp: 2066

Ion	Ratio	Lower	Upper
96	100		
61	312.8	141.1	262.1#
63	1393.4	113.0	209.9#



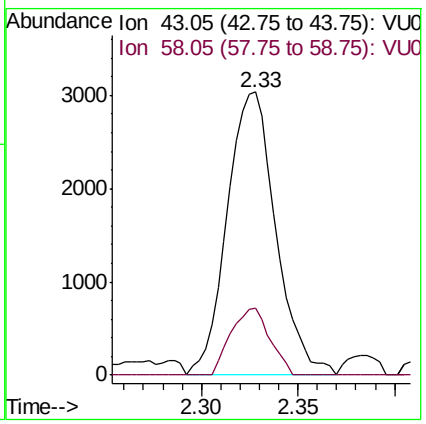


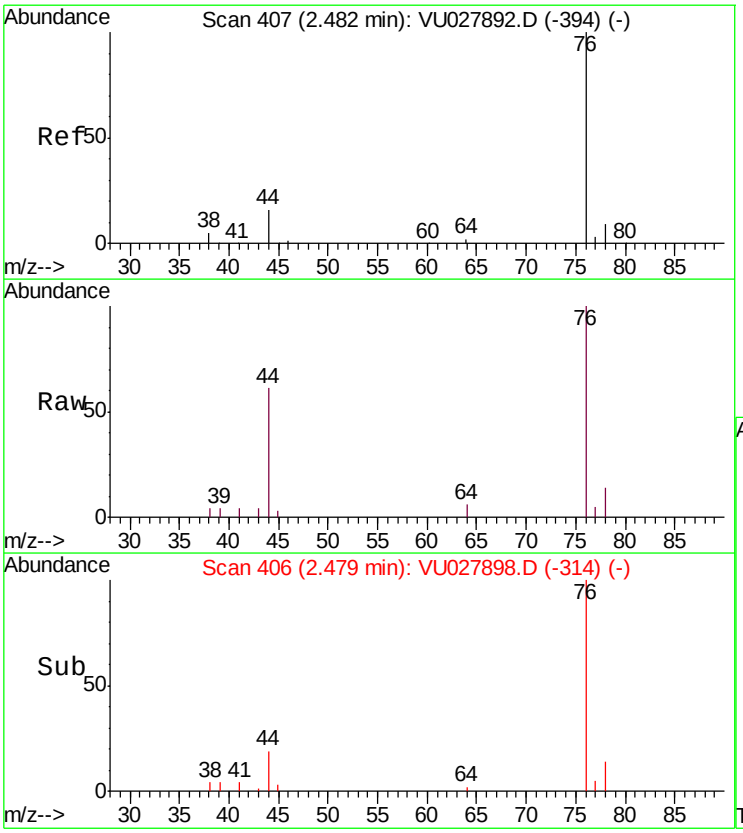
#13
Acetone
Concen: 4.291 ug/L
RT: 2.33 min Scan# 359
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 5314

Ion	Ratio	Lower	Upper
43	100		
58	18.9	0.0	61.4

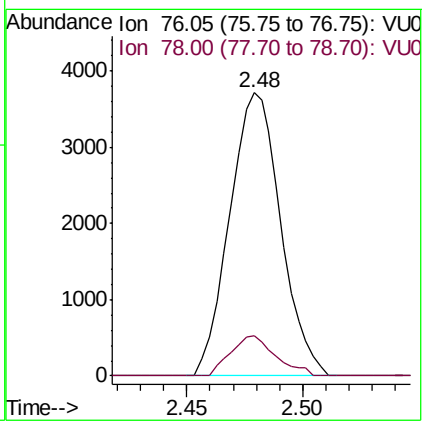


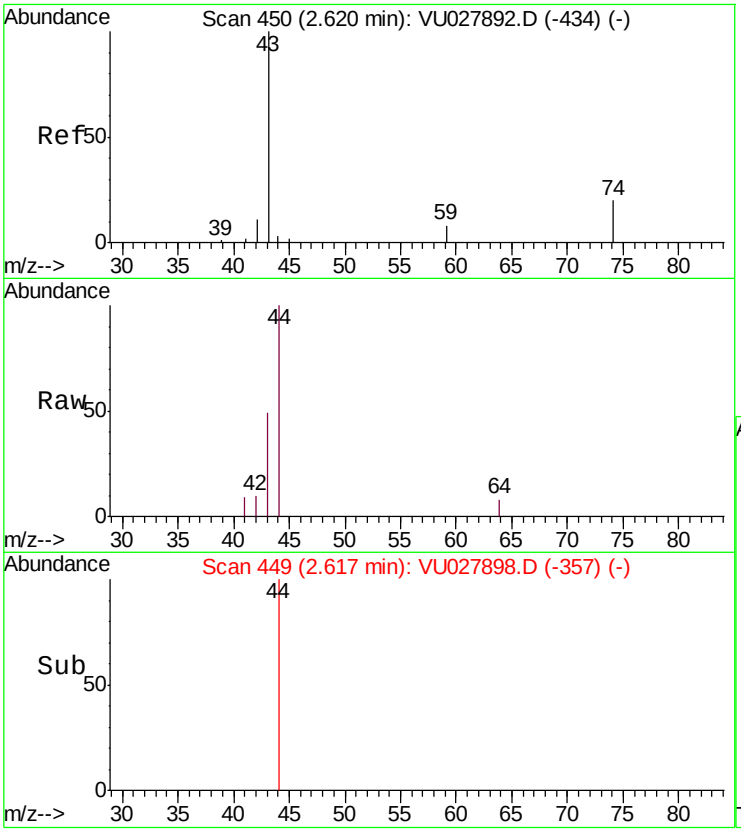


#14
Carbon disulfide
Concen: 0.303 ug/L
RT: 2.48 min Scan# 406
Delta R.T. -0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Tgt Ion: 76 Resp: 5670

Ion	Ratio	Lower	Upper
76	100		
78	14.1	7.5	11.3#



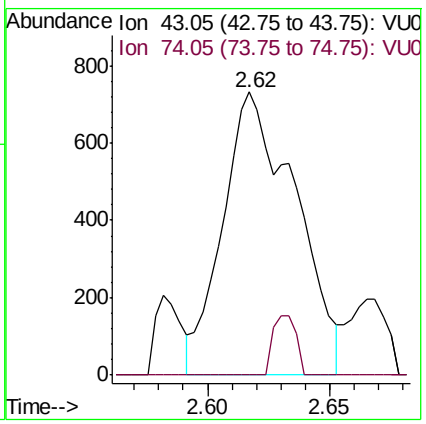


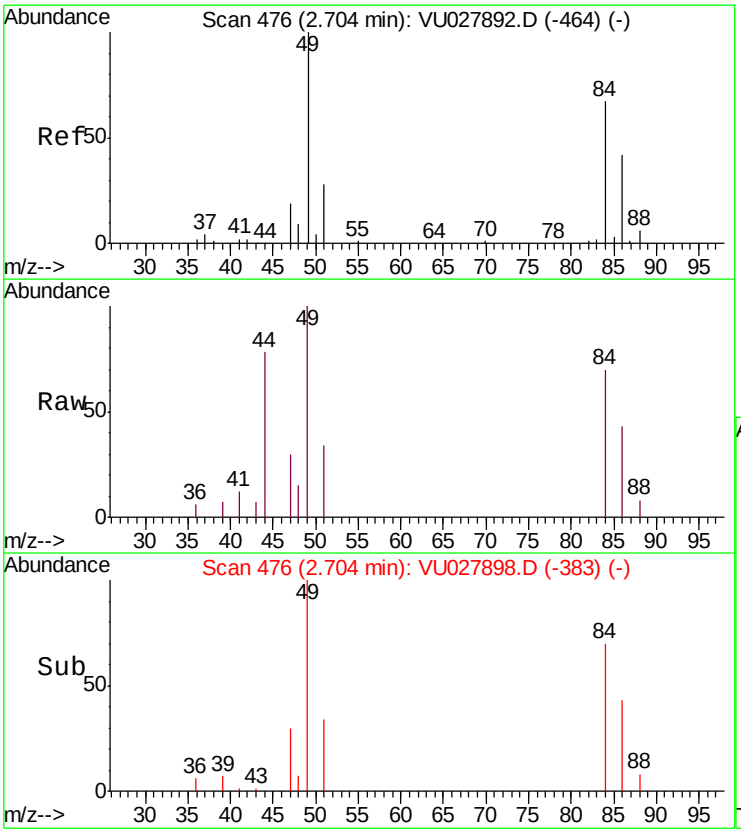
#15
Methyl Acetate
Concen: 0.457 ug/L
RT: 2.62 min Scan# 449
Delta R.T. -0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 1516

Ion	Ratio	Lower	Upper
43	100		
74	6.8	14.9	22.3#

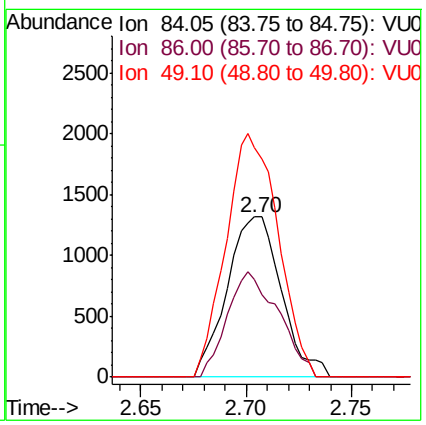


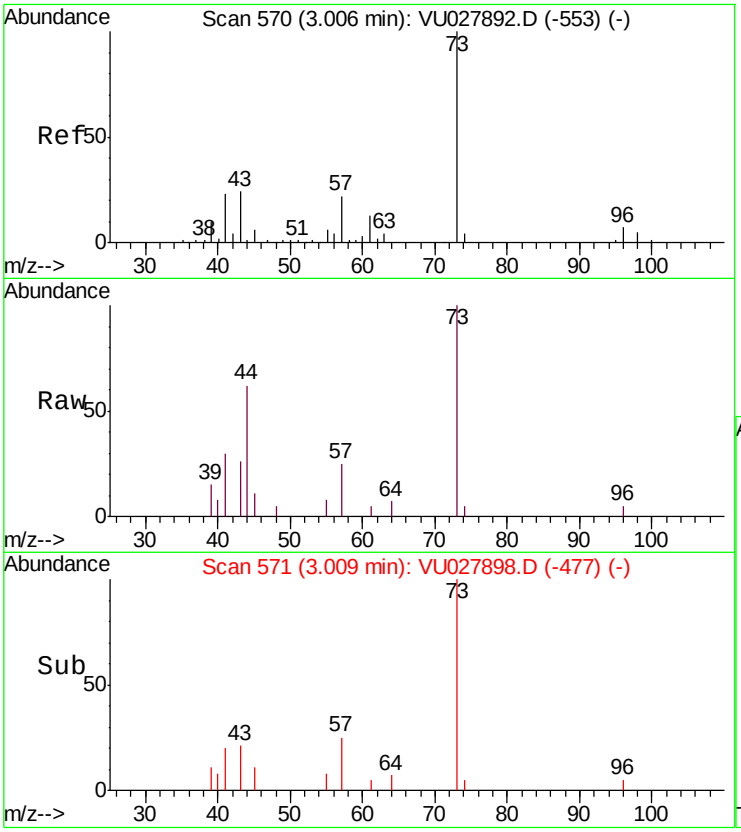


#16
Methylene chloride
Concen: 0.400 ug/L
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Tgt Ion: 84 Resp: 2354

Ion	Ratio	Lower	Upper
84	100		
86	60.9	46.7	86.7
49	142.9	101.3	188.1



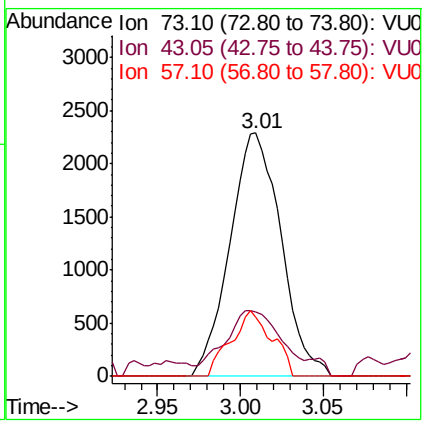


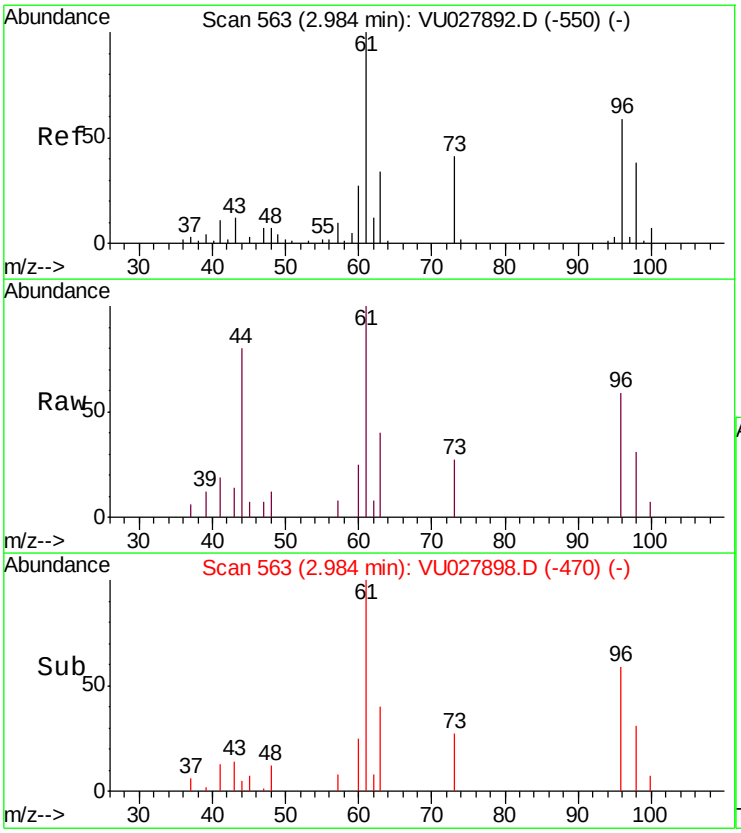
#17
Methyl tert-butyl Ether
Concen: 0.315 ug/L
RT: 3.01 min Scan# 571
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 73 Resp: 4920

Ion	Ratio	Lower	Upper
73	100		
43	22.2	18.7	28.1
57	21.4	18.7	28.1

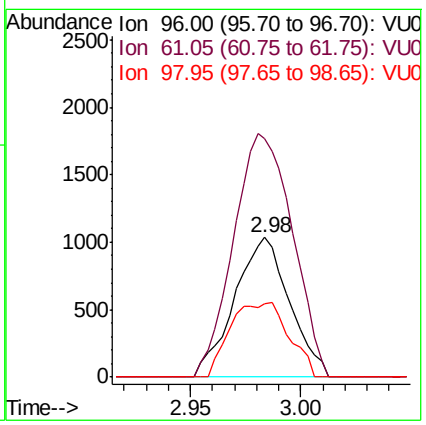


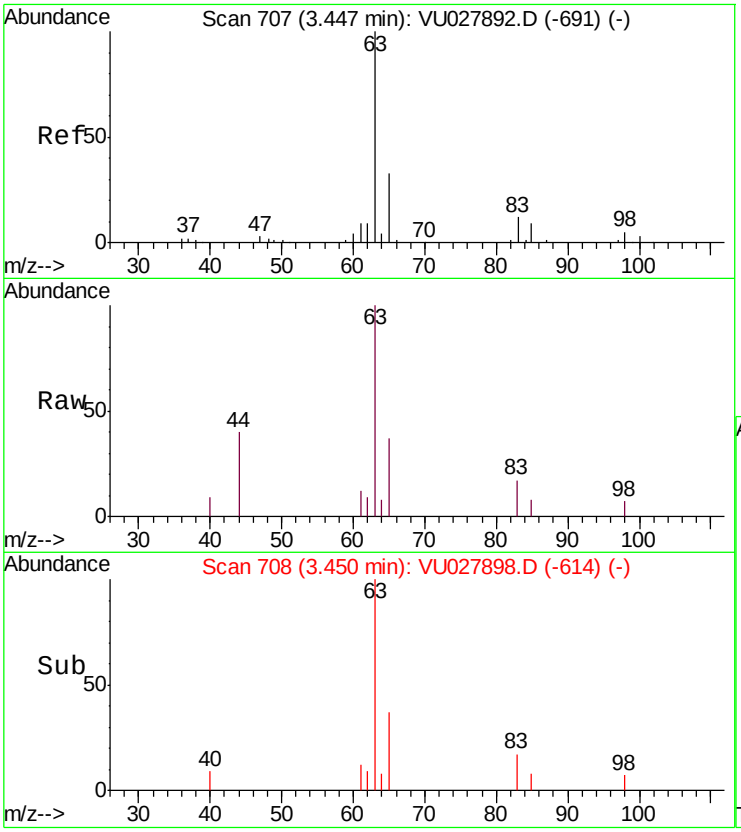


#18
trans-1,2-Dichloroethene
Concen: 0.323 ug/L
RT: 2.98 min Scan# 563
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Tgt Ion: 96 Resp: 1799

Ion	Ratio	Lower	Upper
96	100		
61	170.9	115.2	214.0
98	52.5	44.0	81.8



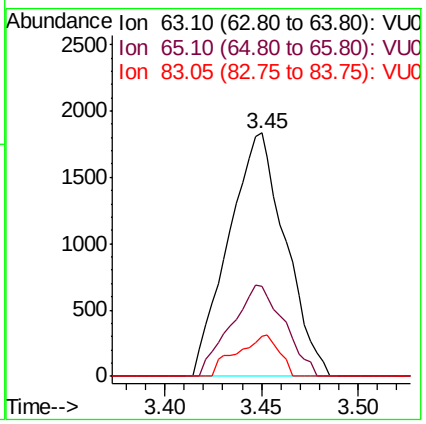


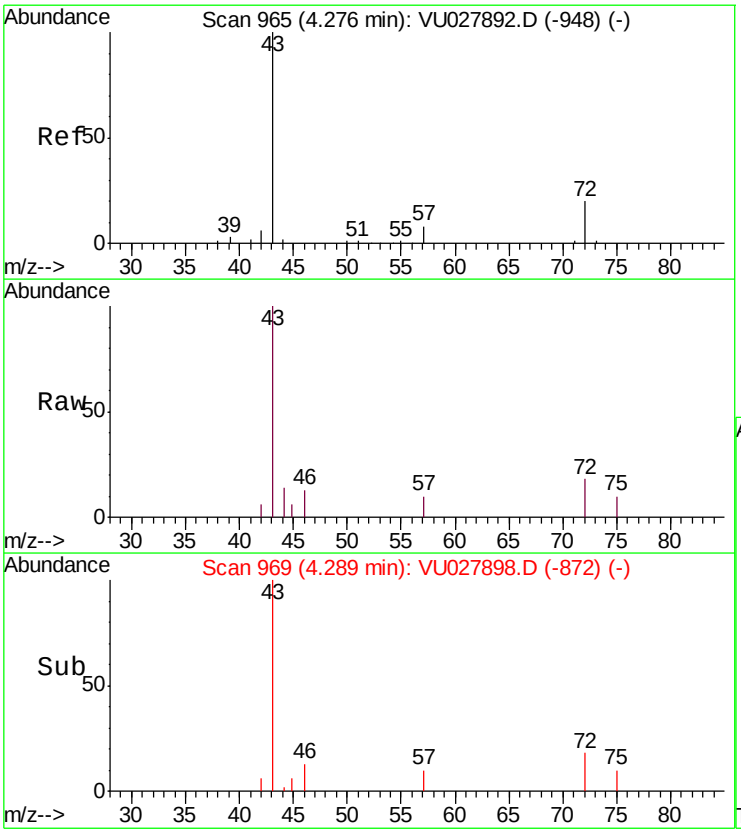
#19
1,1-Dichloroethane
Concen: 0.320 ug/L
RT: 3.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 63 Resp: 3755

Ion	Ratio	Lower	Upper
63	100		
65	36.9	21.8	40.4
83	16.6	9.4	17.4

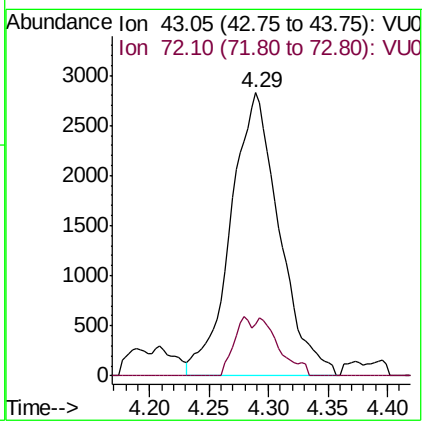


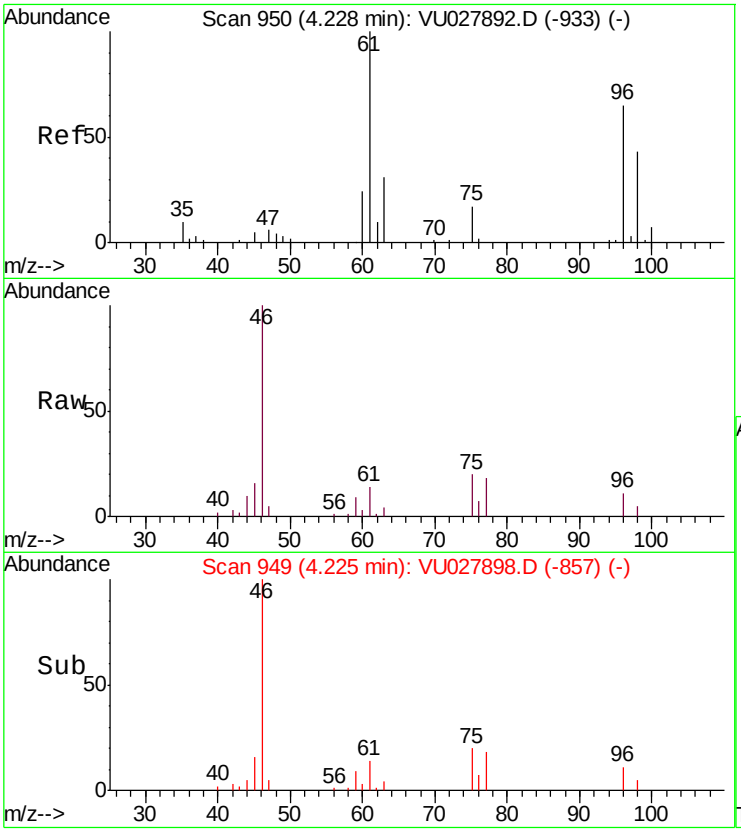


#21
2-Butanone
Concen: 3.714 ug/L
RT: 4.29 min Scan# 969
Delta R.T. 0.01 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Tgt Ion: 43 Resp: 7997

Ion	Ratio	Lower	Upper
43	100		
72	9.2	10.9	32.9#



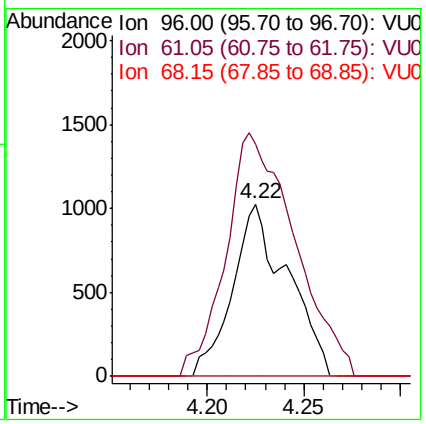


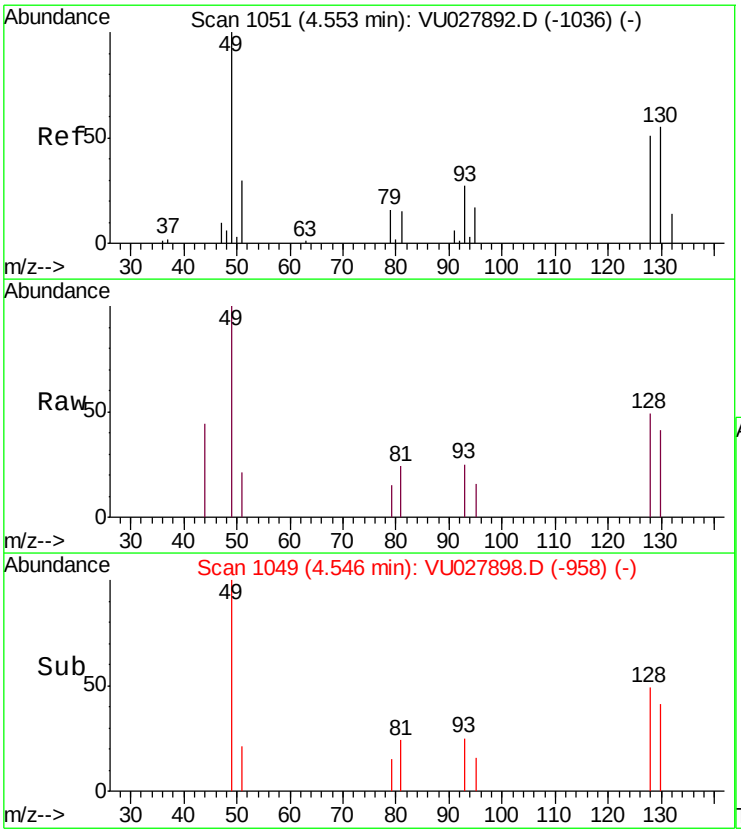
#22
cis-1,2-Dichloroethene
Concen: 0.316 ug/L
RT: 4.22 min Scan# 949
Delta R.T. -0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 96 Resp: 2034

Ion	Ratio	Lower	Upper
96	100		
61	134.9	104.0	193.2
68	0.0	0.0	0.0

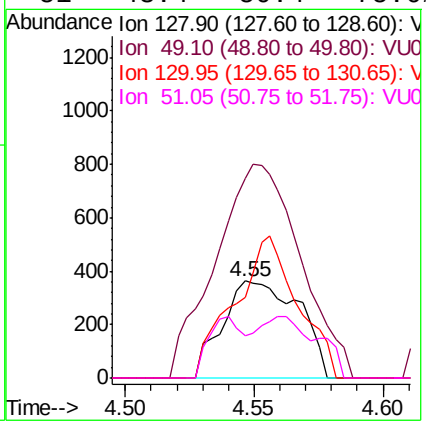


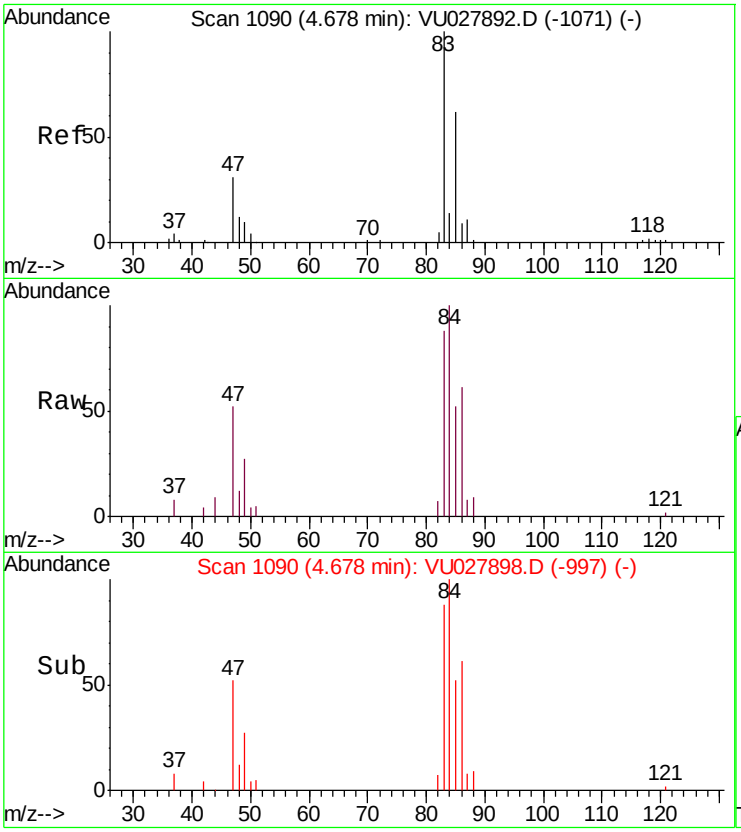


#23
Bromochloromethane
Concen: 0.281 ug/L
RT: 4.55 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Tgt Ion:128 Resp: 748

Ion	Ratio	Lower	Upper
128	100		
49	206.0	142.0	263.8
130	83.5	86.1	159.9#
51	43.4	50.4	75.6#



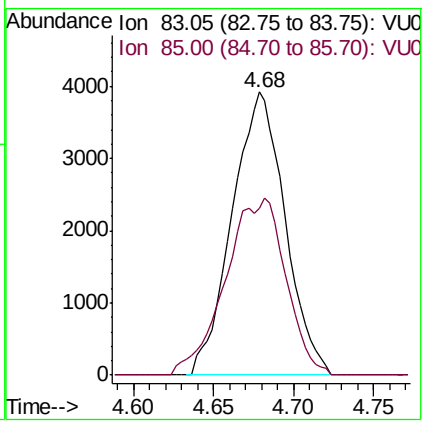


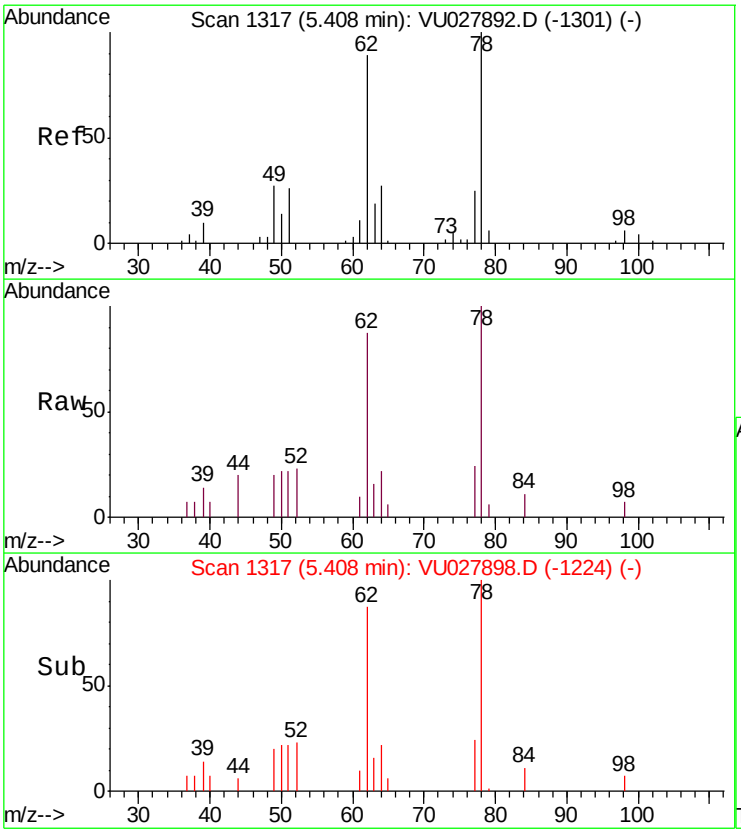
#25
Chloroform
Concen: 0.746 ug/L
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 83 Resp: 8889

Ion	Ratio	Lower	Upper
83	100		
85	58.8	44.0	81.8

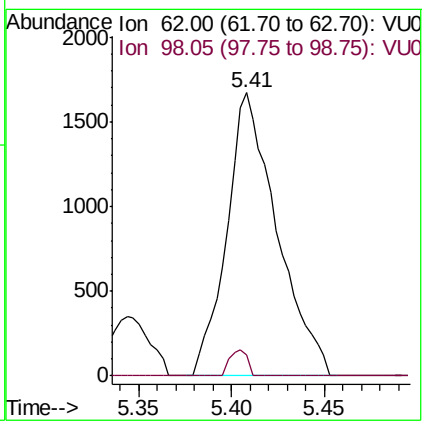


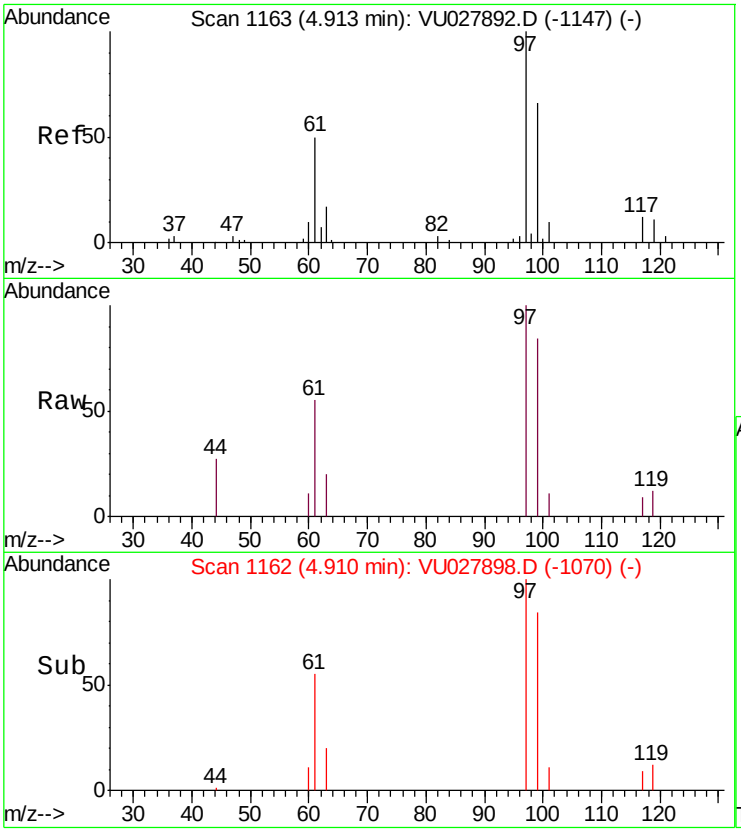


#27
1,2-Dichloroethane
Concen: 0.379 ug/L
RT: 5.41 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Tgt Ion: 62 Resp: 3147

Ion	Ratio	Lower	Upper
62	100		
98	7.6	6.3	9.5



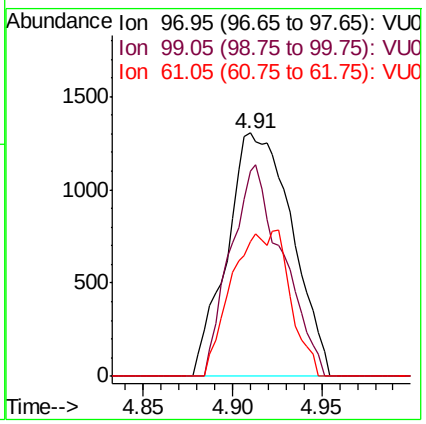


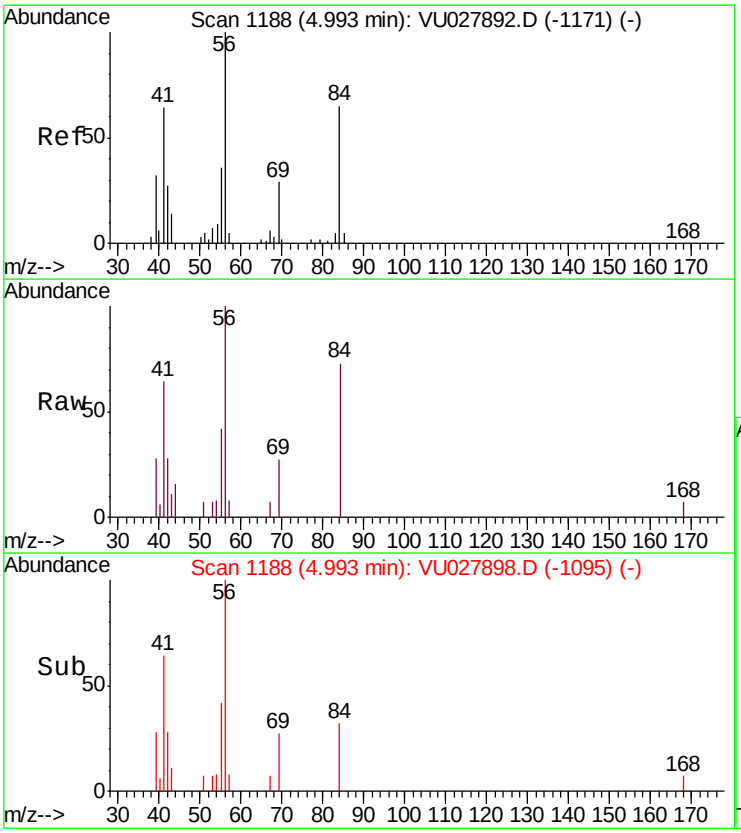
#29
1,1,1-Trichloroethane
Concen: 0.308 ug/L
RT: 4.91 min Scan# 1162
Delta R.T. -0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 97 Resp: 3310

Ion	Ratio	Lower	Upper
97	100		
99	70.2	50.6	76.0
61	33.9	35.8	53.6#

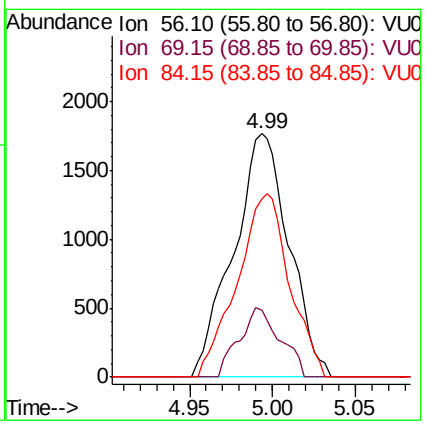


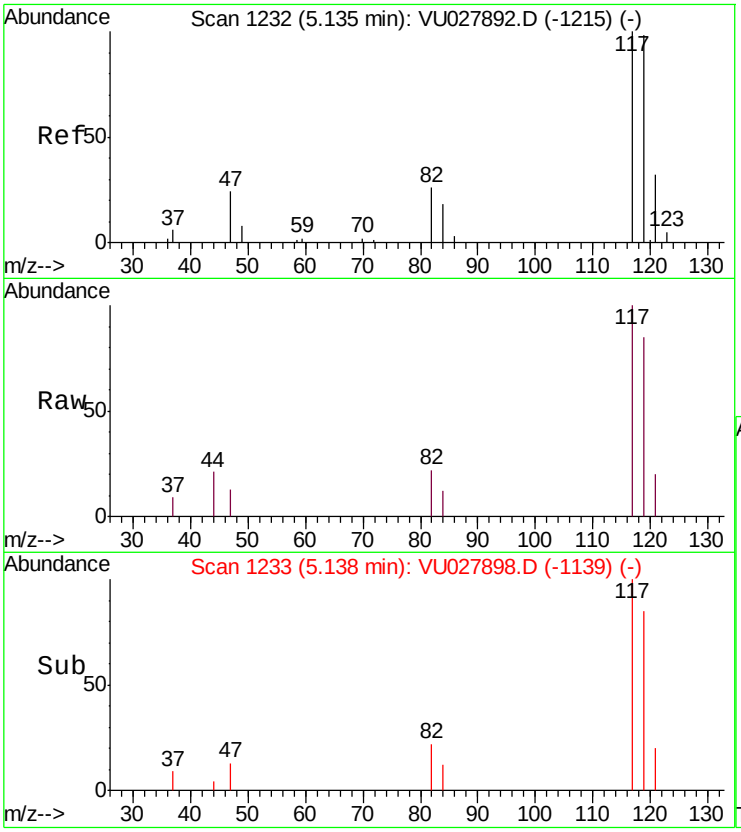


#30
Cyclohexane
Concen: 0.325 ug/L
RT: 4.99 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Tgt Ion: 56 Resp: 4106

Ion	Ratio	Lower	Upper
56	100		
69	20.9	22.7	34.1#
84	71.0	58.1	87.1



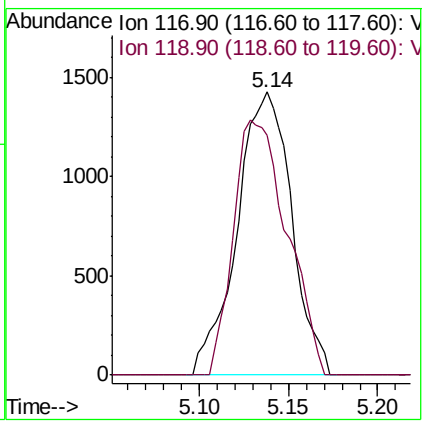


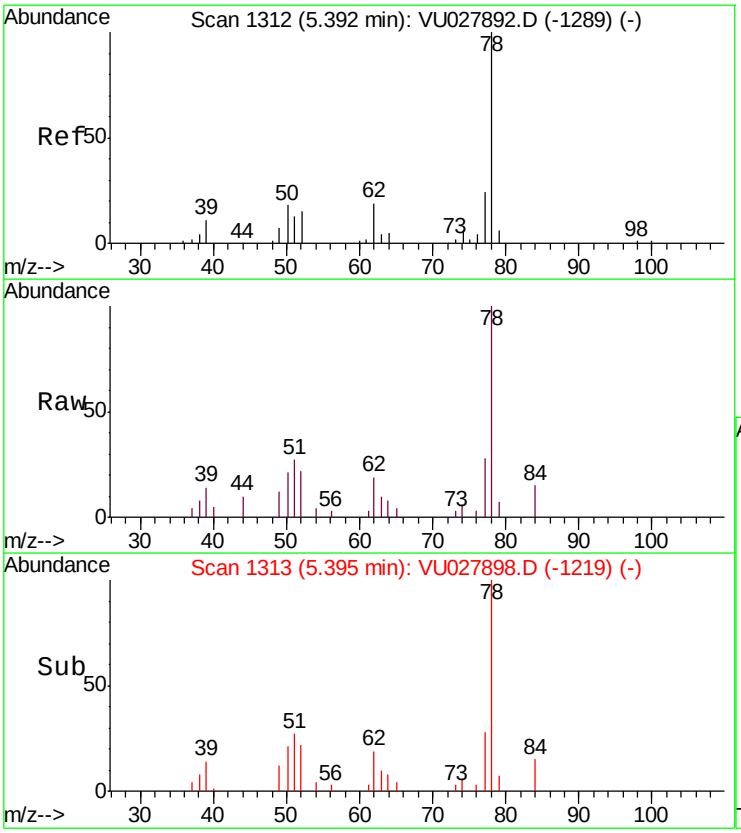
#31
Carbon tetrachloride
Concen: 0.330 ug/L
RT: 5.14 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:117 Resp: 3044

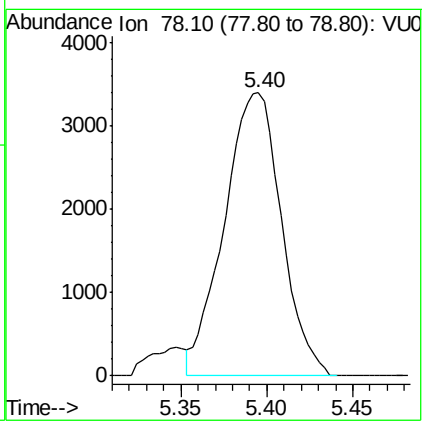
Ion	Ratio	Lower	Upper
117	100		
119	88.4	77.1	115.7

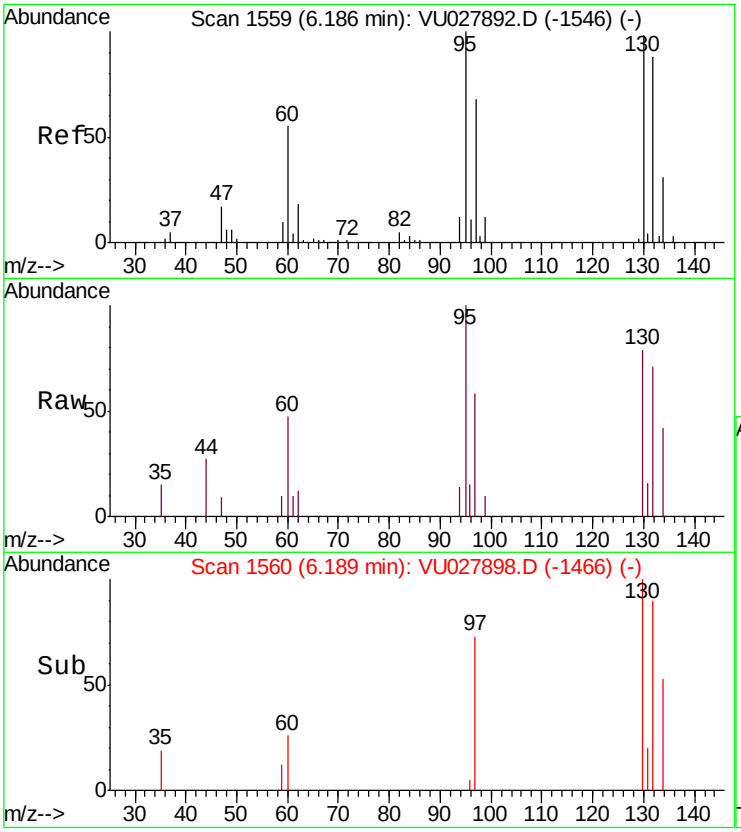




#33
Benzene
Concen: 0.298 ug/L
RT: 5.40 min Scan# 1313
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Tgt Ion: 78 Resp: 7869



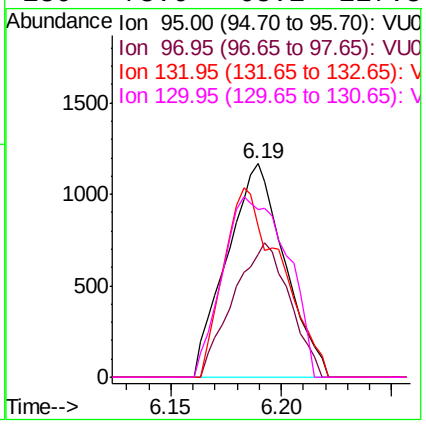


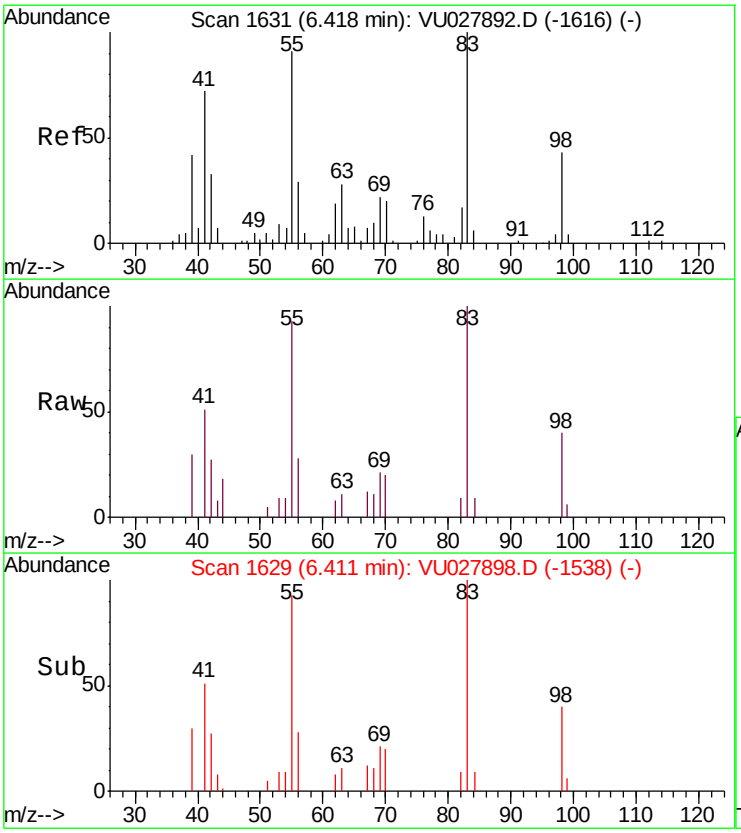
#34
Trichloroethene
Concen: 0.307 ug/L
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 95 Resp: 2113

Ion	Ratio	Lower	Upper
95	100		
97	57.6	44.0	81.6
132	71.0	63.3	117.5
130	78.6	63.1	117.3

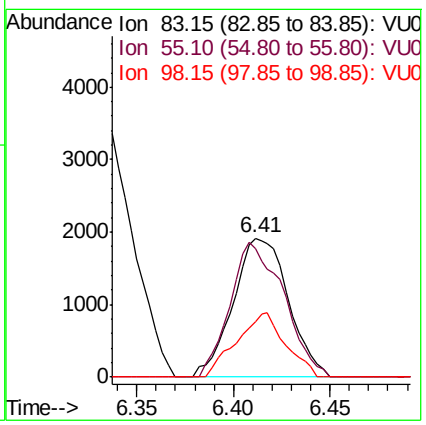


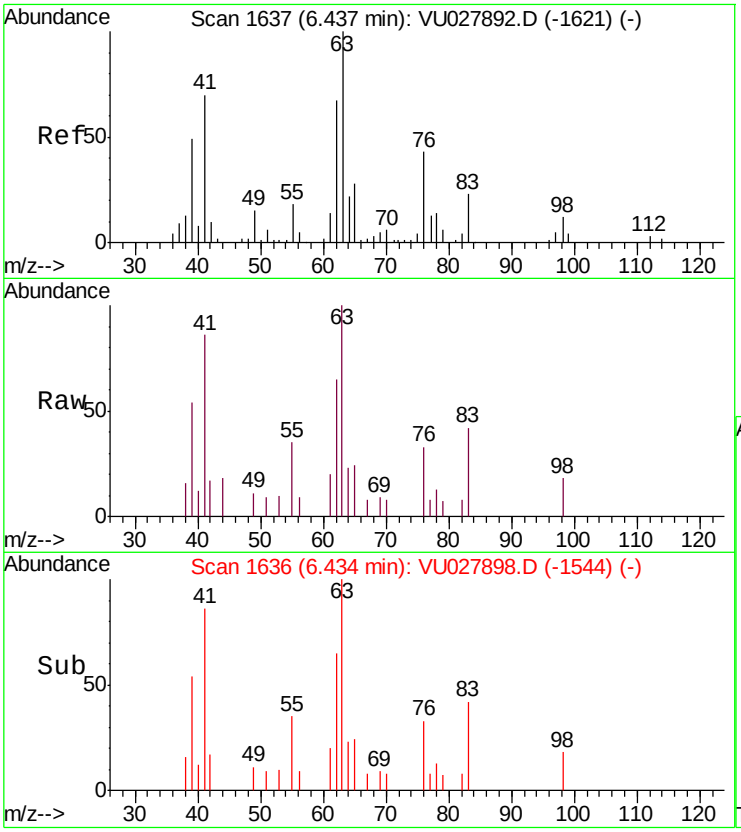


#35
Methylcyclohexane
Concen: 0.325 ug/L
RT: 6.41 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Tgt Ion: 83 Resp: 3798

Ion	Ratio	Lower	Upper
83	100		
55	94.0	73.4	110.0
98	40.9	35.3	52.9



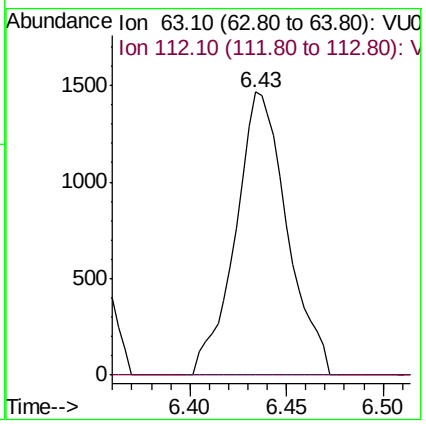


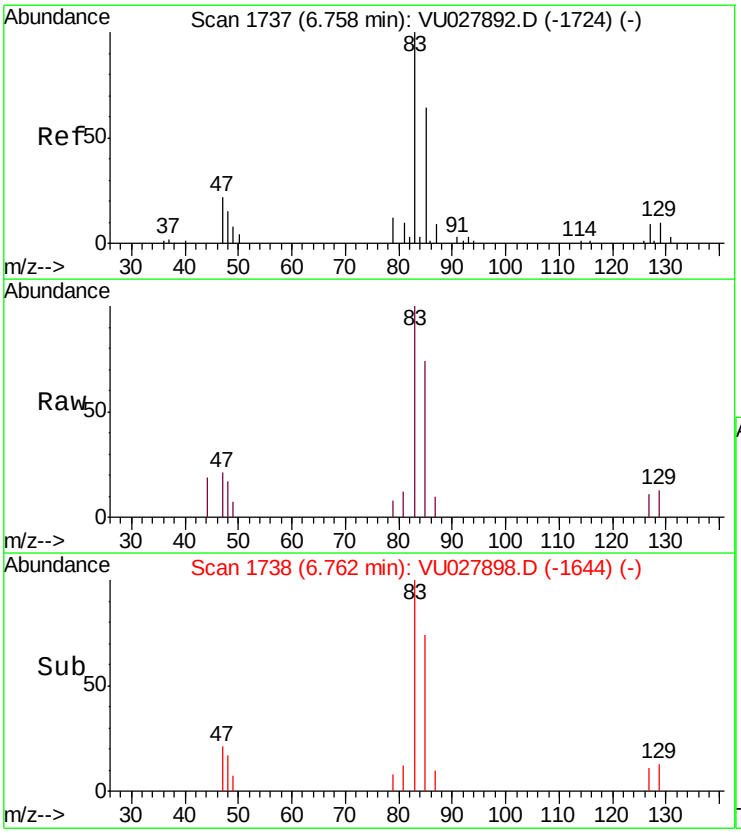
#37
1,2-Dichloropropane
Concen: 0.362 ug/L
RT: 6.43 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 63 Resp: 2726

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

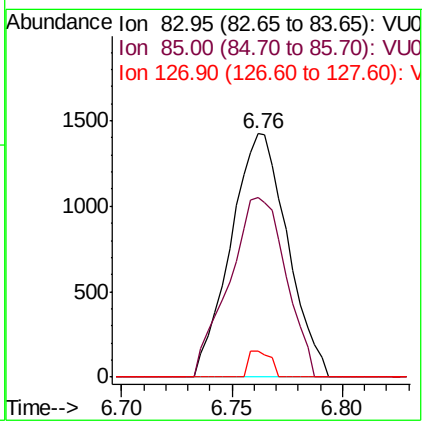


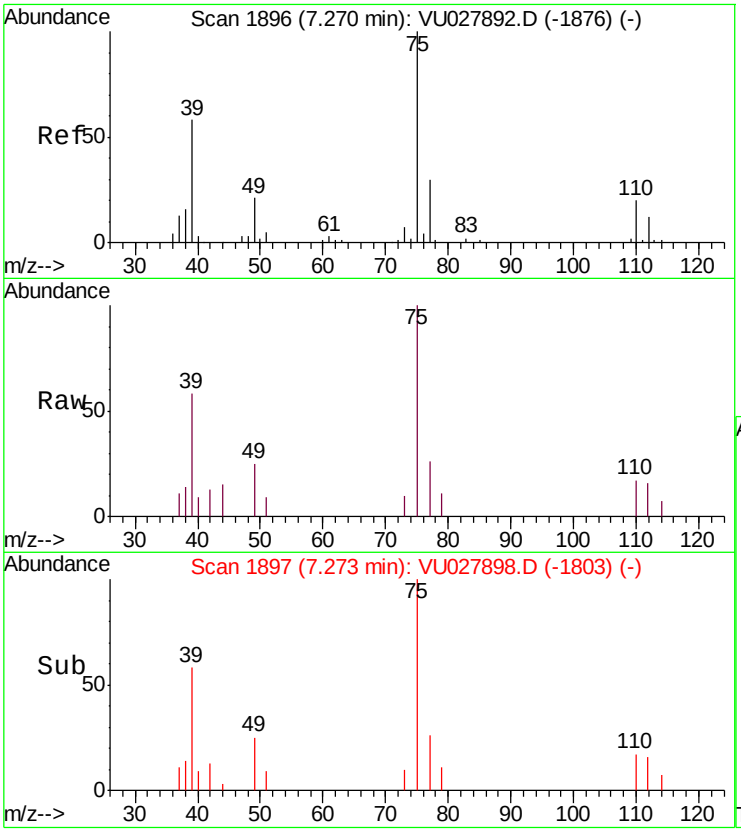


#38
Bromodichloromethane
Concen: 0.289 ug/L
RT: 6.76 min Scan# 1738
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Tgt Ion: 83 Resp: 2539

Ion	Ratio	Lower	Upper
83	100		
85	73.7	43.8	81.4
127	10.7	6.4	9.6#



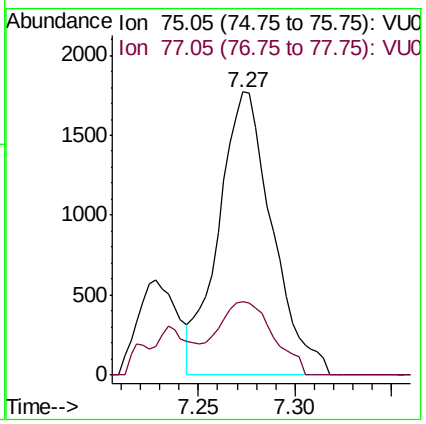


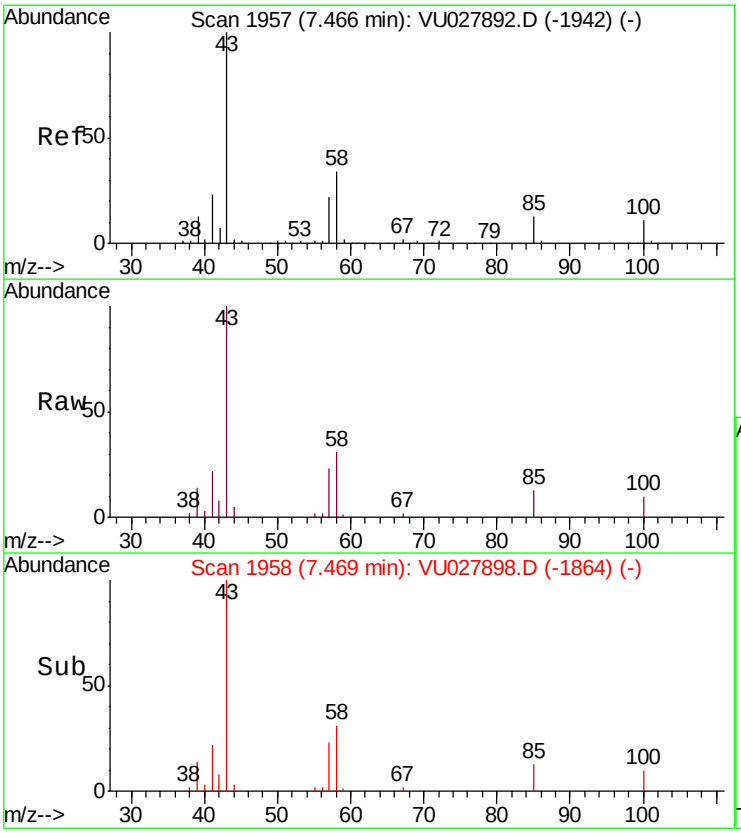
#39
cis-1,3-Dichloropropene
Concen: 0.318 ug/L
RT: 7.27 min Scan# 1897
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 75 Resp: 3425

Ion	Ratio	Lower	Upper
75	100		
77	26.2	22.2	41.2

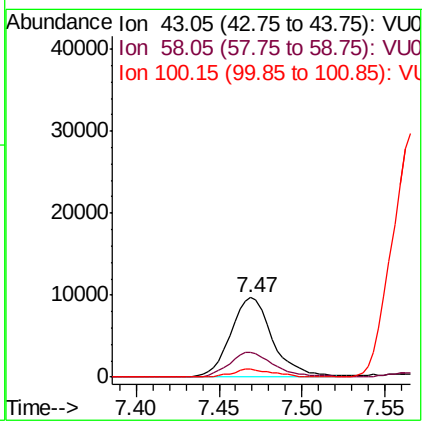


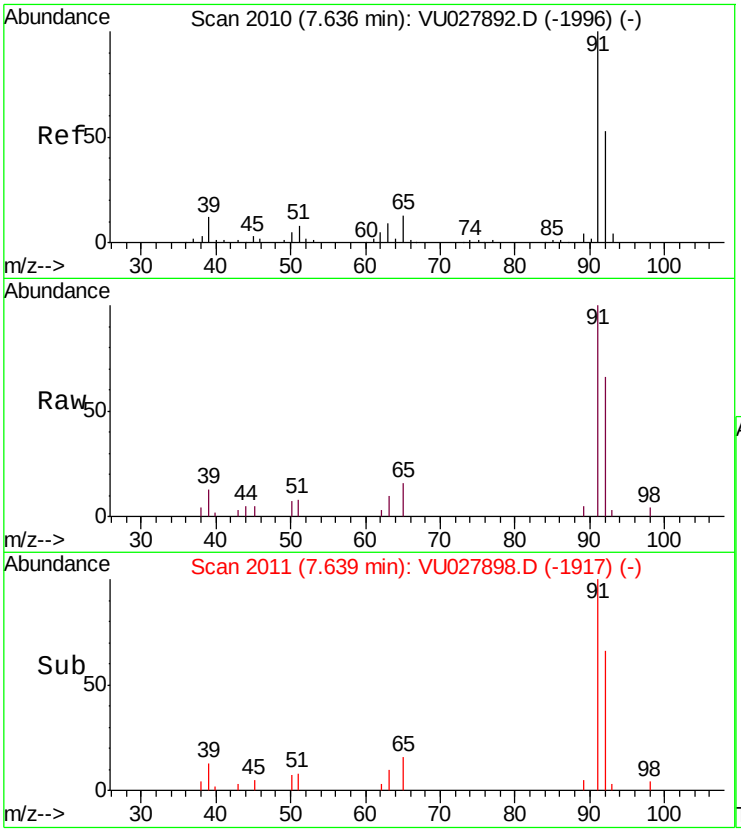


#40
4-Methyl-2-pentanone
Concen: 3.205 ug/L
RT: 7.47 min Scan# 1958
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Tgt Ion: 43 Resp: 17029

Ion	Ratio	Lower	Upper
43	100		
58	33.6	28.5	42.7
100	9.7	8.8	13.2



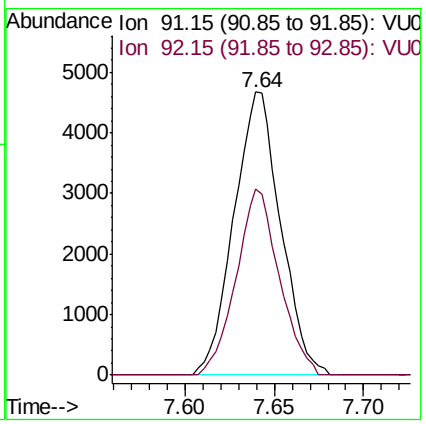


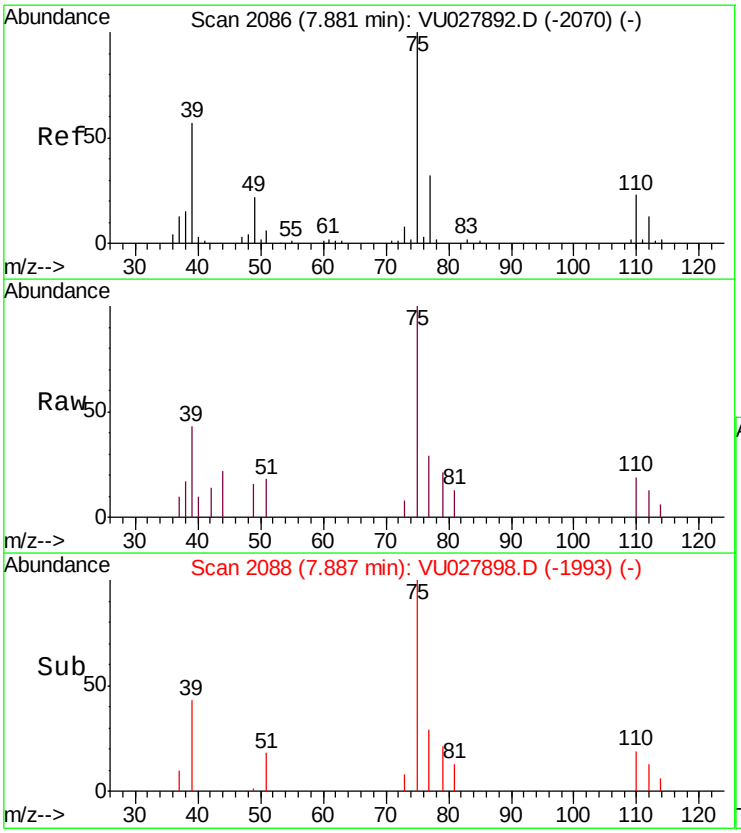
#42
Toluene
Concen: 0.309 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Instrument : MSVOA_U
ClientSampleId : MDL05

Tgt Ion: 91 Resp: 8549

Ion	Ratio	Lower	Upper
91	100		
92	65.6	40.3	74.9

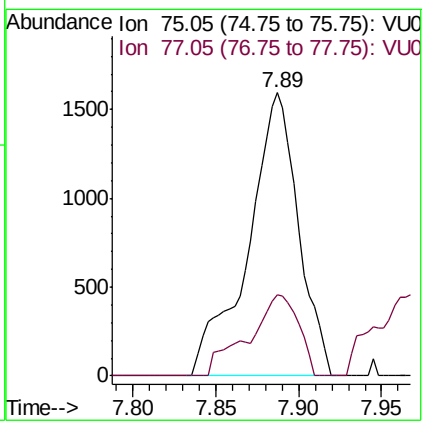


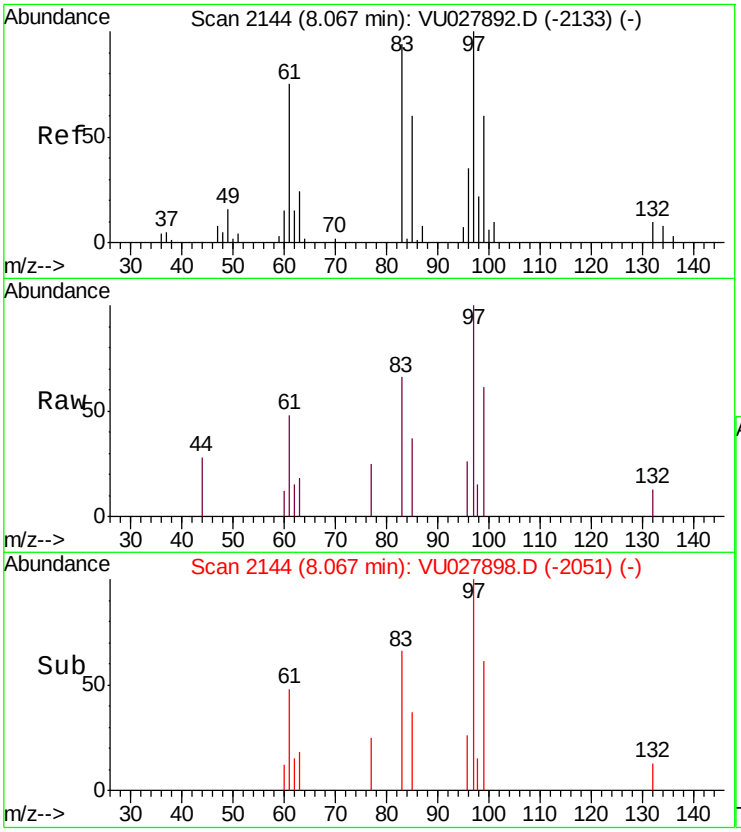


#44
trans-1,3-Dichloropropene
Concen: 0.364 ug/L
RT: 7.89 min Scan# 2088
Delta R.T. 0.01 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Tgt Ion: 75 Resp: 3367

Ion	Ratio	Lower	Upper
75	100		
77	28.8	20.5	38.1



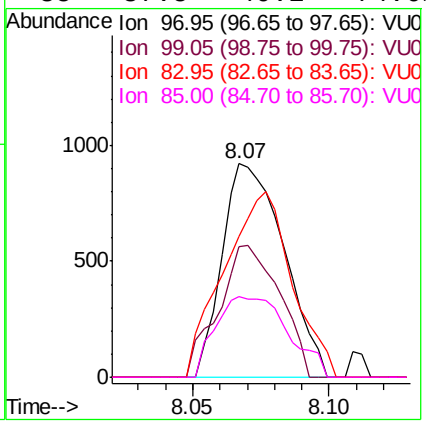


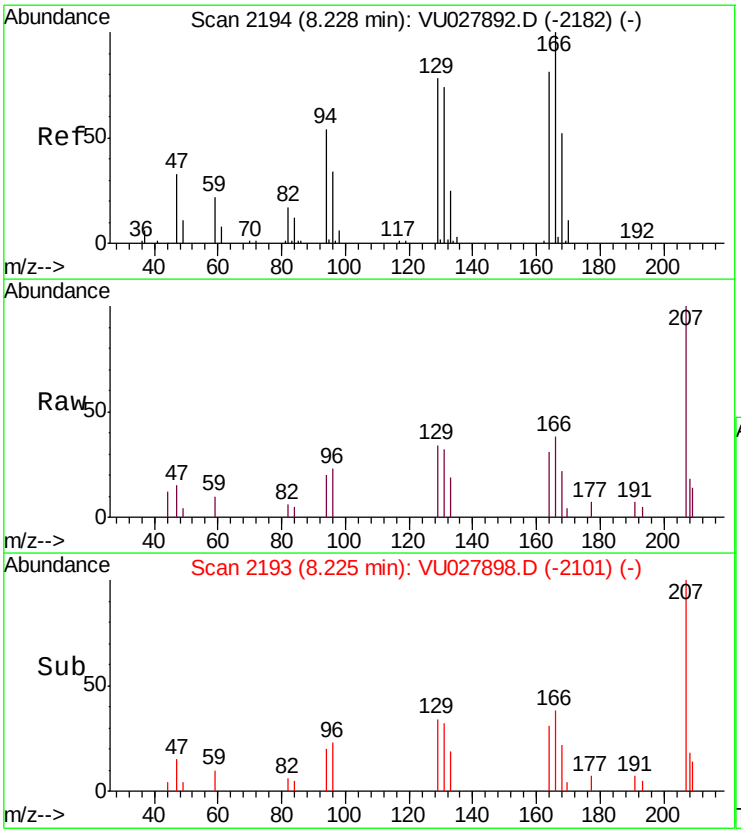
#45
1,1,2-Trichloroethane
Concen: 0.314 ug/L
RT: 8.07 min Scan# 2144
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 97 Resp: 1451

Ion	Ratio	Lower	Upper
97	100		
99	61.0	42.9	79.7
83	65.9	62.2	115.6
85	37.5	40.2	74.6#

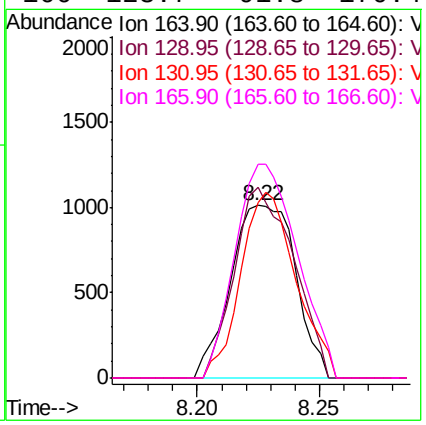


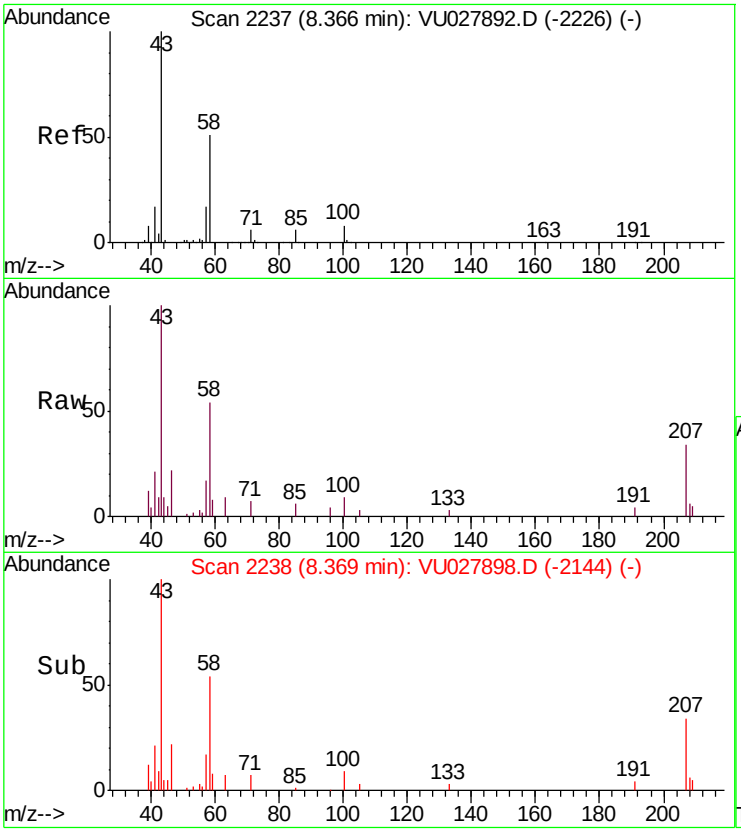


#47
Tetrachloroethene
Concen: 0.355 ug/L
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Tgt Ion:164 Resp: 1876

Ion	Ratio	Lower	Upper
164	100		
129	110.8	64.9	120.5
131	101.8	64.3	119.5
166	123.7	91.8	170.4



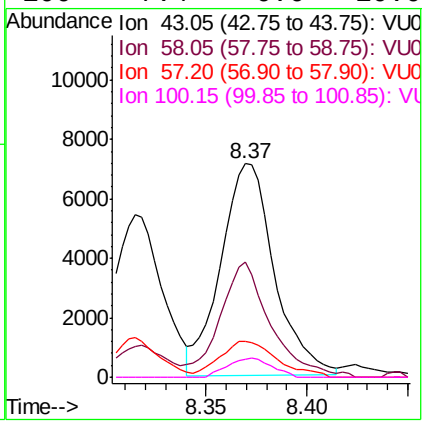


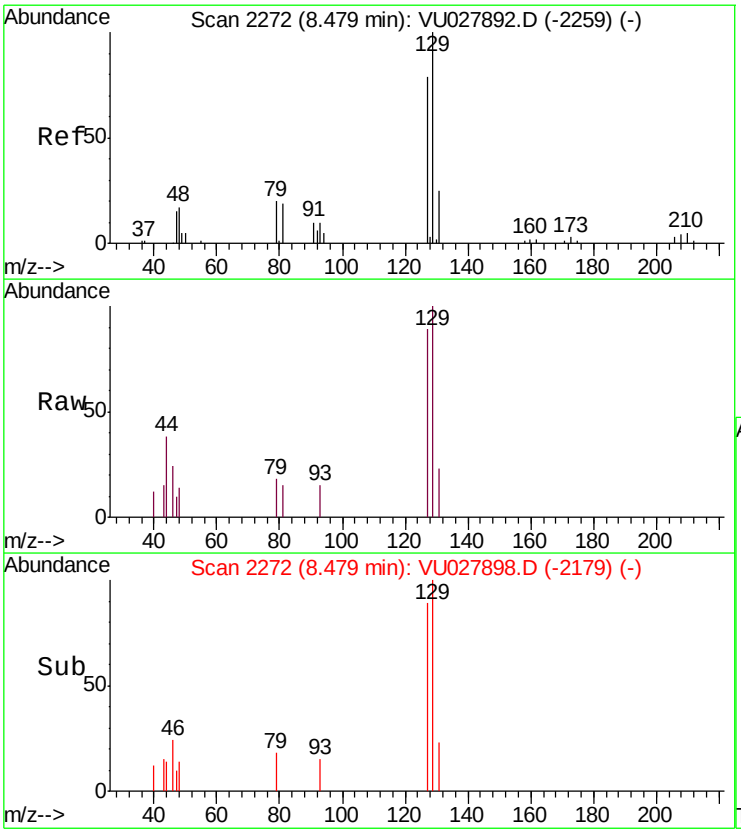
#48
2-Hexanone
Concen: 3.470 ug/L
RT: 8.37 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Instrument : MSVOA_U
ClientSampleId : MDL05

Tgt Ion: 43 Resp: 13294

Ion	Ratio	Lower	Upper
43	100		
58	50.9	38.9	58.3
57	18.1	13.3	19.9
100	7.4	6.6	10.0

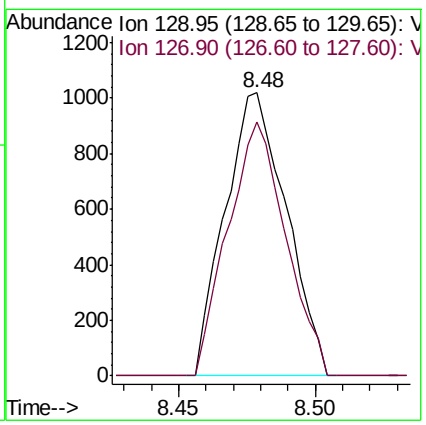


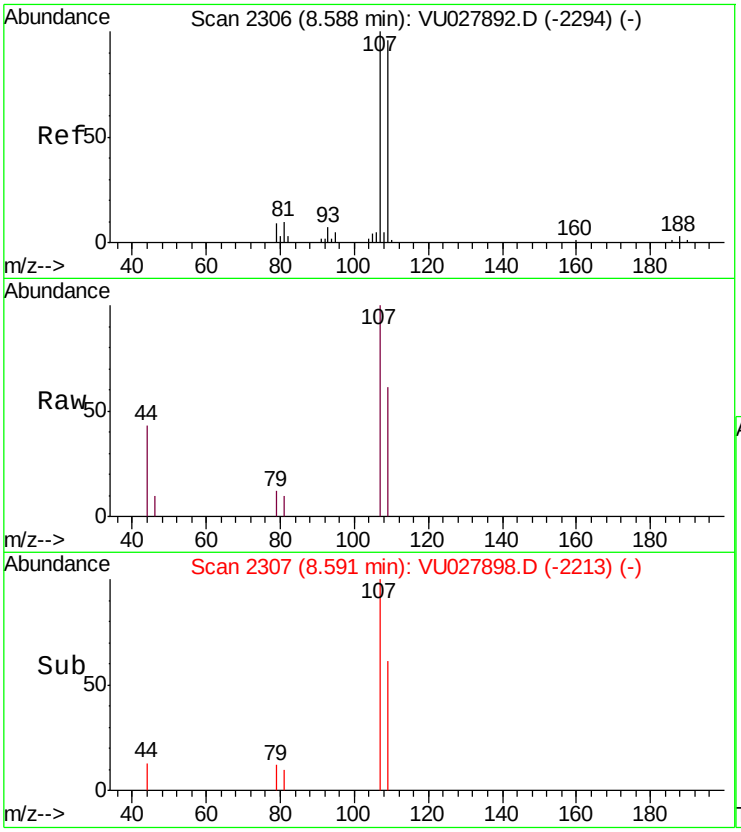


#49
Dibromochloromethane
Concen: 0.284 ug/L
RT: 8.48 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Tgt Ion:129 Resp: 1589

Ion	Ratio	Lower	Upper
129	100		
127	89.5	54.5	101.1



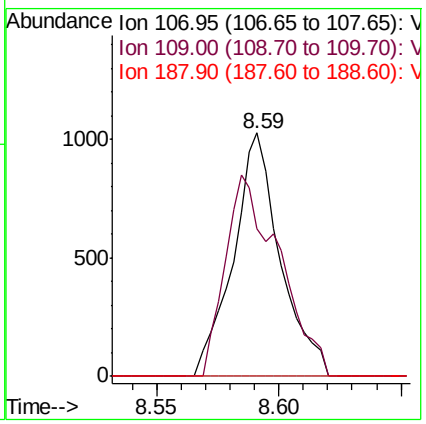


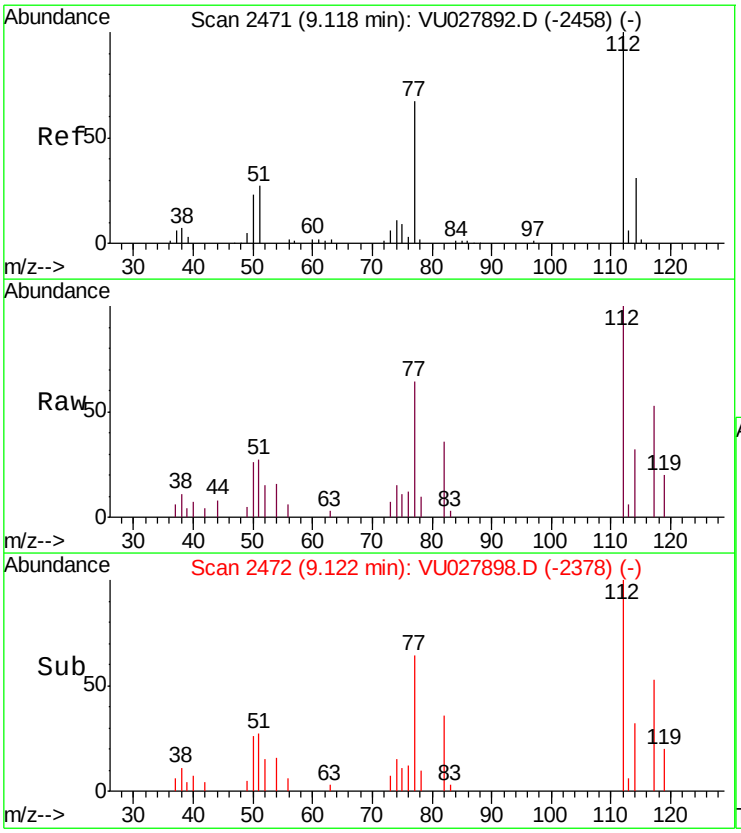
#50
1,2-Dibromoethane
Concen: 0.308 ug/L
RT: 8.59 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:107 Resp: 1365

Ion	Ratio	Lower	Upper
107	100		
109	60.6	68.0	126.4#
188	0.0	2.7	4.1#

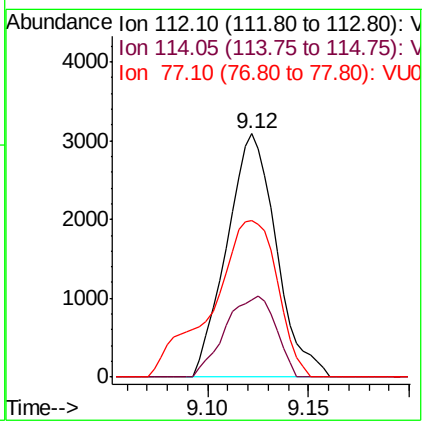


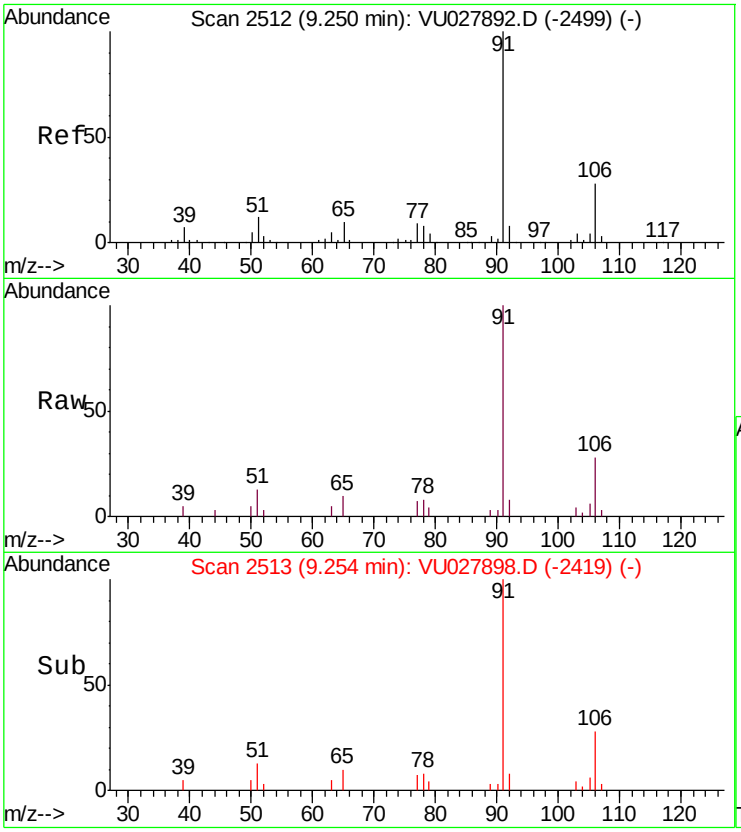


#51
Chlorobenzene
Concen: 0.309 ug/L
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Tgt Ion:112 Resp: 5294

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.0	41.0
77	64.4	54.3	81.5



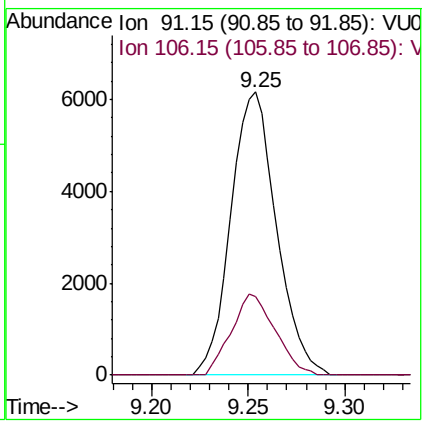


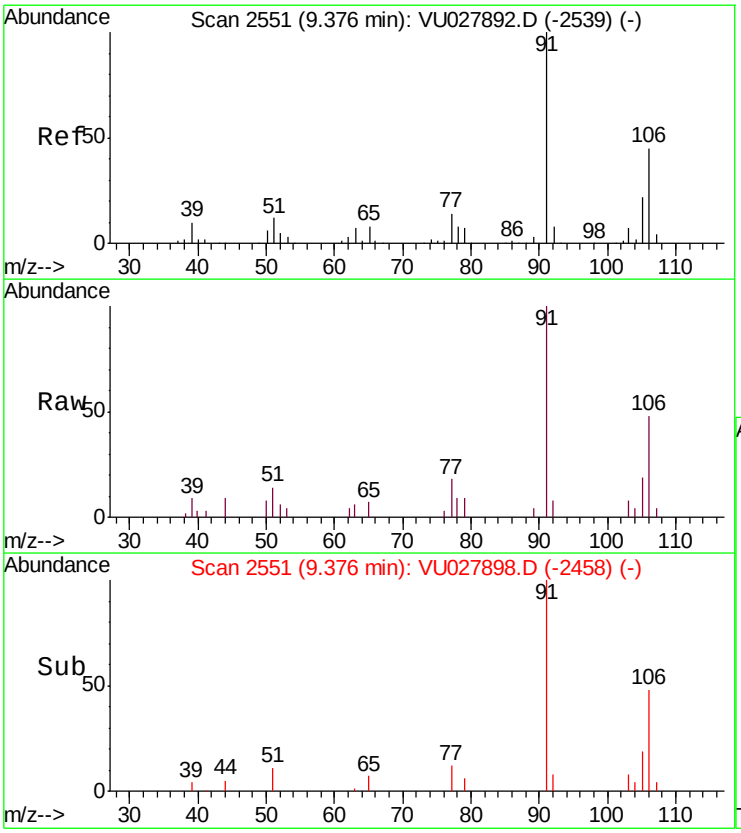
#52
Ethylbenzene
Concen: 0.321 ug/L
RT: 9.25 min Scan# 2513
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 91 Resp: 10109

Ion	Ratio	Lower	Upper
91	100		
106	27.9	21.5	39.9

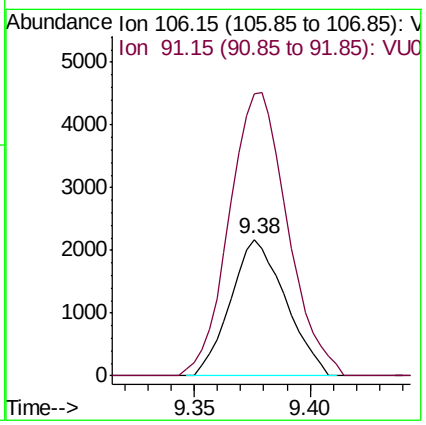


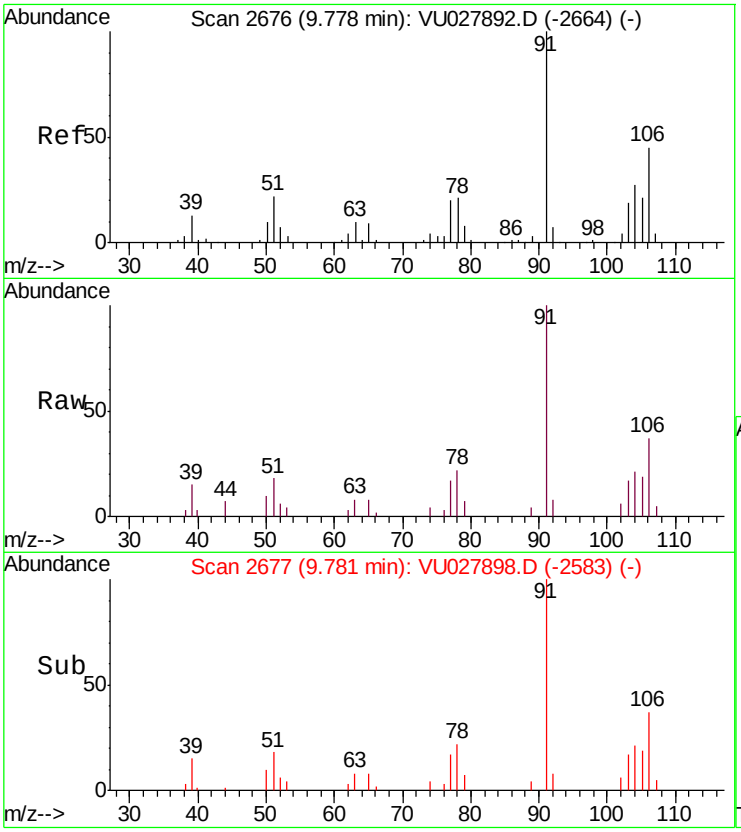


#53
m,p-xylene
Concen: 0.312 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Tgt Ion:106 Resp: 3568

Ion	Ratio	Lower	Upper
106	100		
91	207.6	148.7	276.1



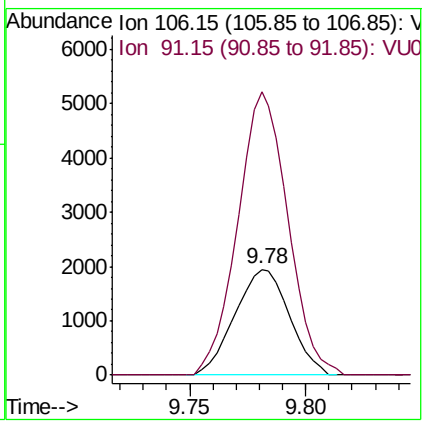


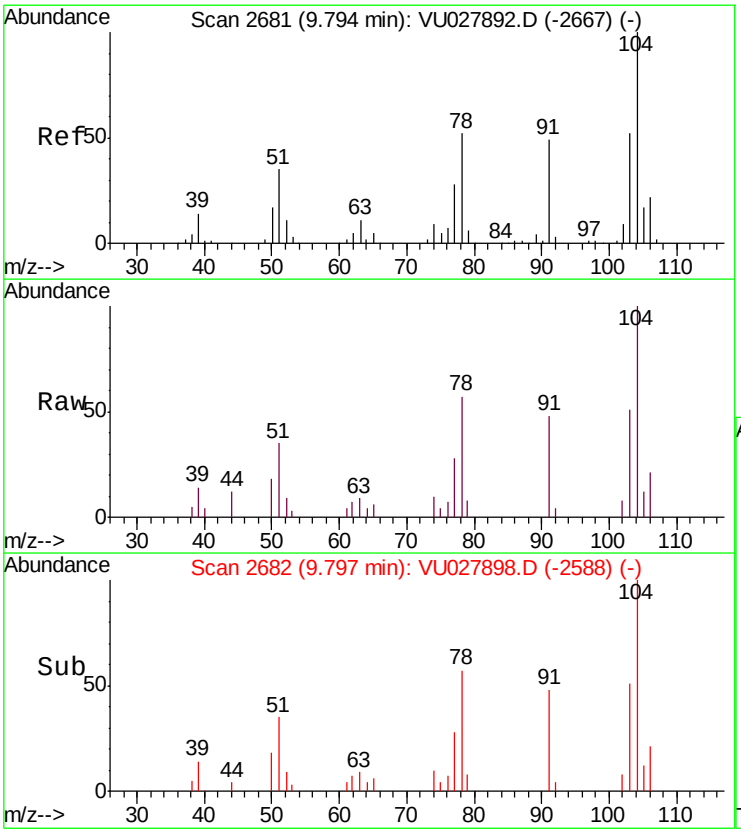
#54
o-xylene
Concen: 0.284 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:106 Resp: 3187

Ion	Ratio	Lower	Upper
106	100		
91	267.4	158.3	293.9

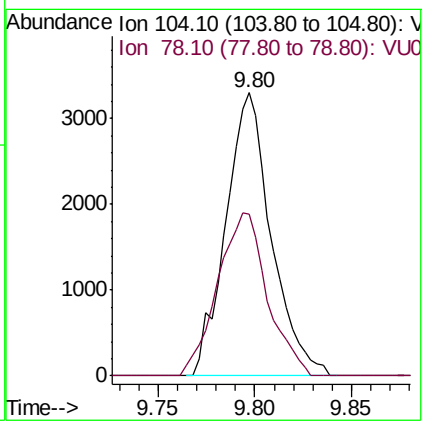


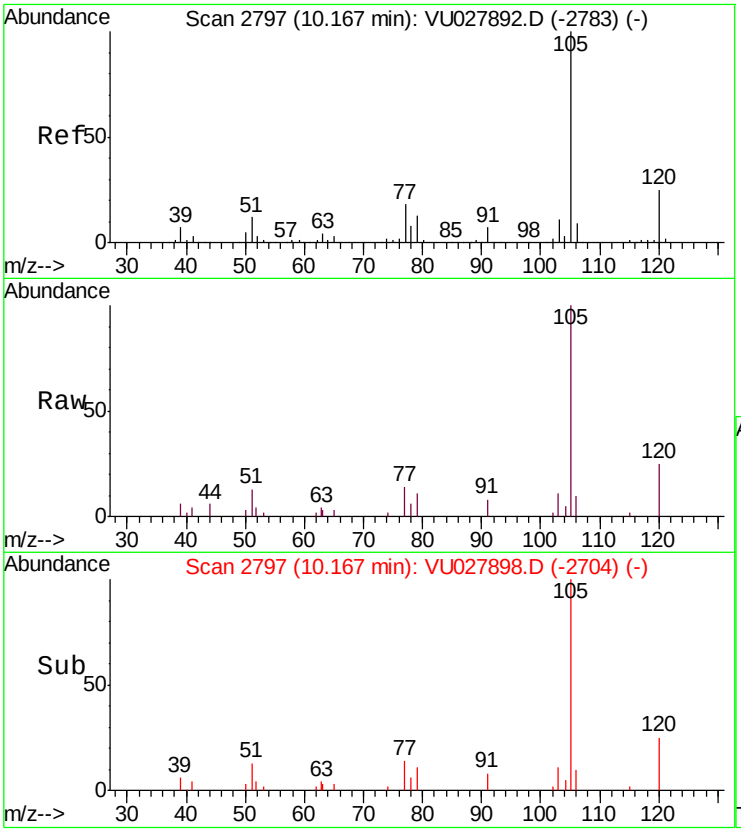


#55
Styrene
Concen: 0.286 ug/L
RT: 9.80 min Scan# 2682
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Tgt Ion:104 Resp: 5372

Ion	Ratio	Lower	Upper
104	100		
78	57.1	35.6	66.0



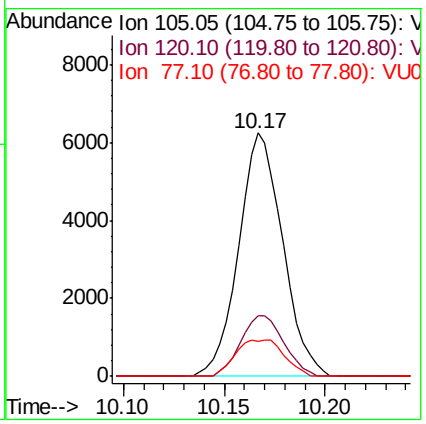


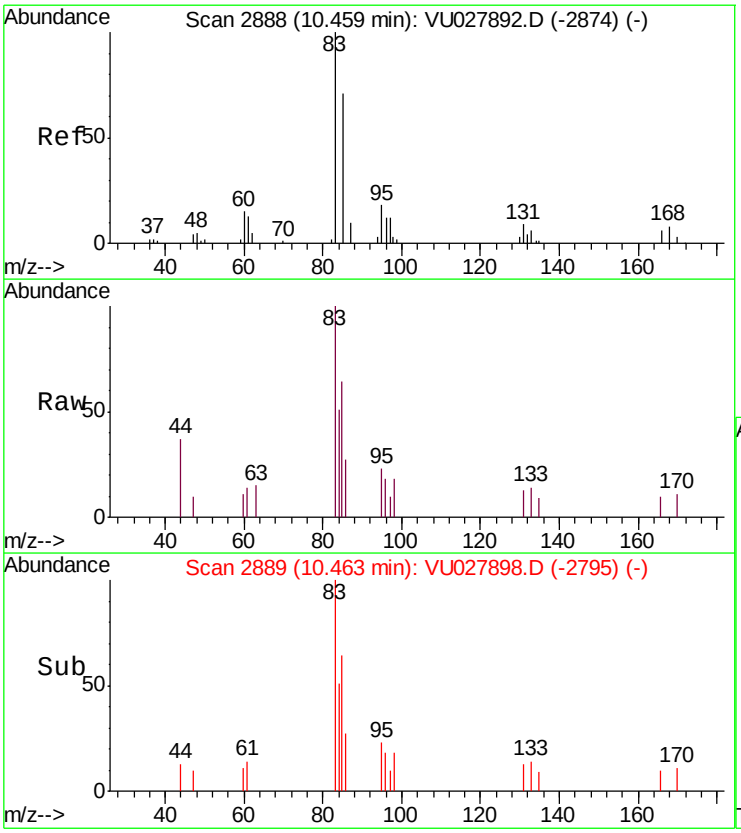
#56
Isopropylbenzene
Concen: 0.312 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:105 Resp: 9543

Ion	Ratio	Lower	Upper
105	100		
120	24.4	20.2	30.2
77	16.5	13.4	20.2

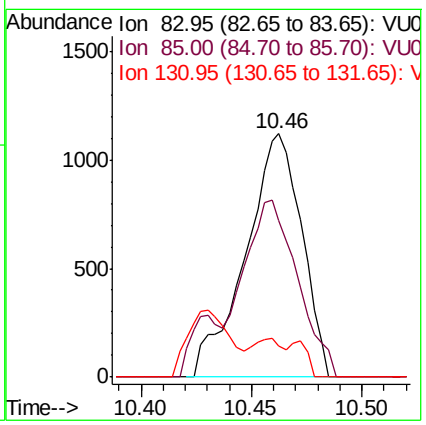


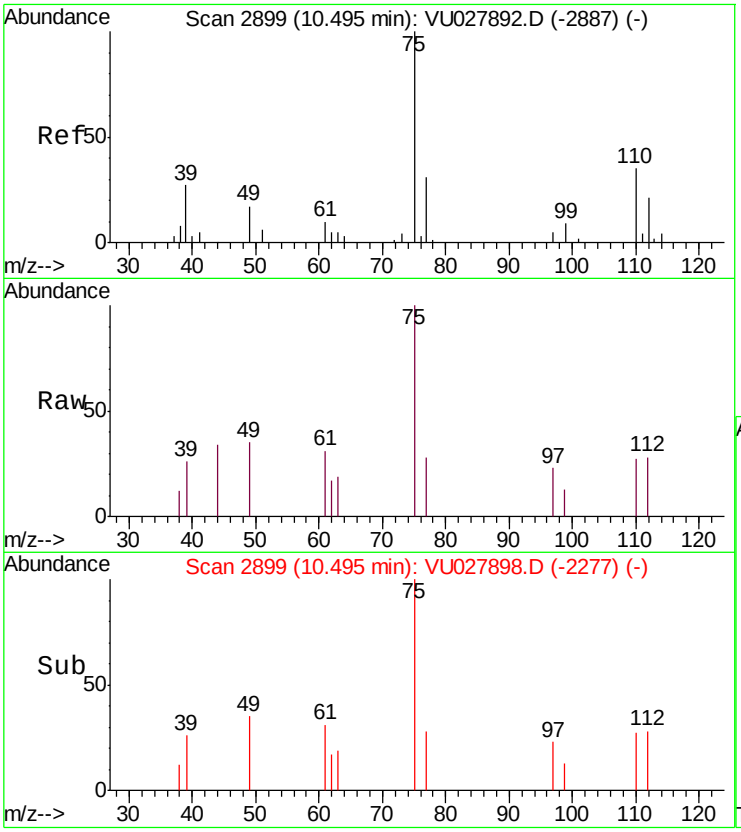


#58
1,1,2,2-Tetrachloroethane
Concen: 0.327 ug/L
RT: 10.46 min Scan# 2889
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Tgt Ion: 83 Resp: 1972

Ion	Ratio	Lower	Upper
83	100		
85	64.3	44.4	82.4
131	13.0	6.8	10.2#



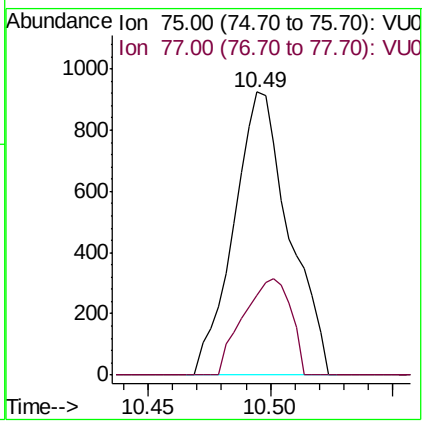


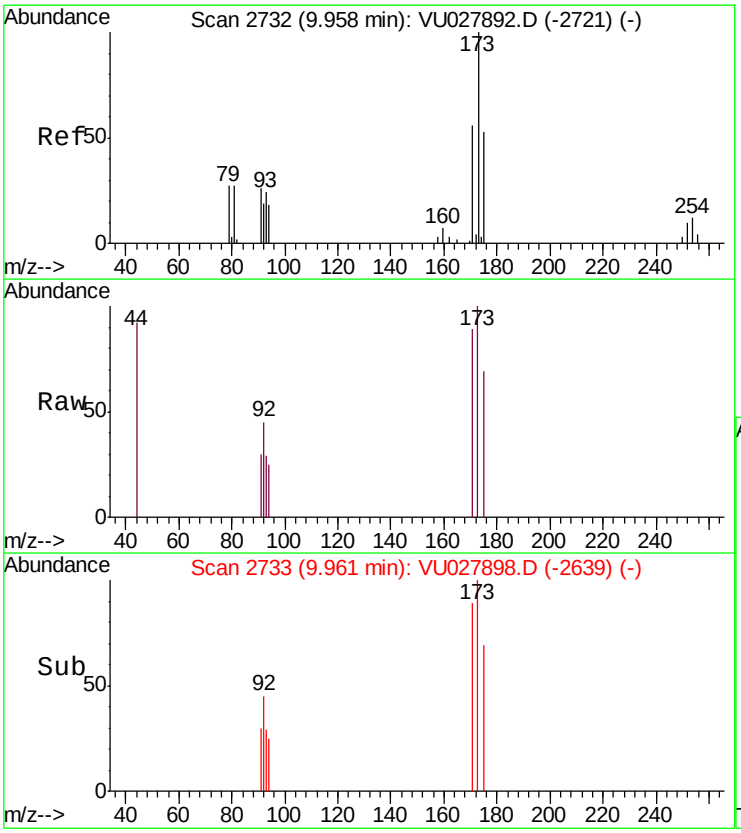
#59
1,2,3-Trichloropropane
Concen: 0.318 ug/L
RT: 10.49 min Scan# 2899
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 75 Resp: 1452

Ion	Ratio	Lower	Upper
75	100		
77	29.5	25.8	38.6

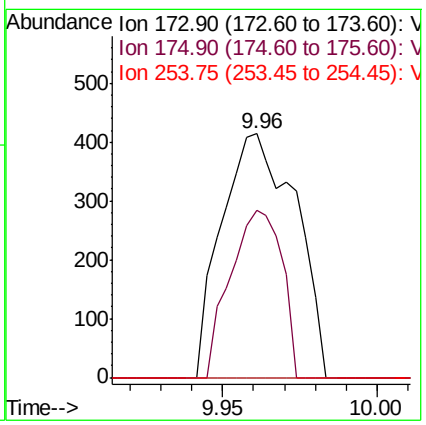


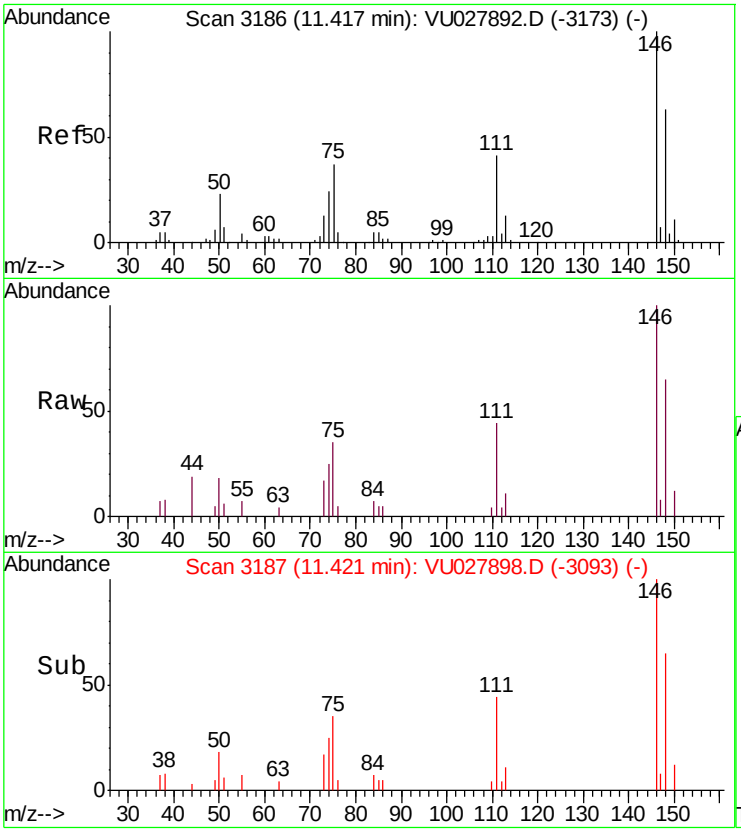


#61
Bromoform
Concen: 0.228 ug/L
RT: 9.96 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Tgt Ion:173 Resp: 691

Ion	Ratio	Lower	Upper
173	100		
175	47.6	38.3	57.5
254	0.0	7.8	11.6#



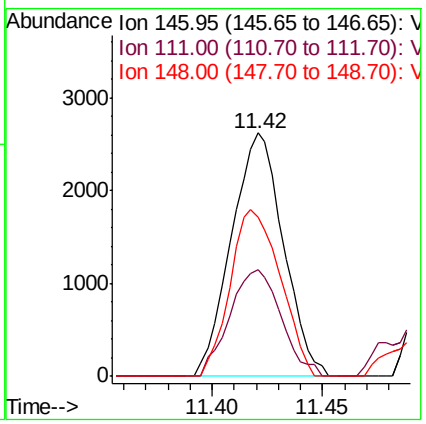


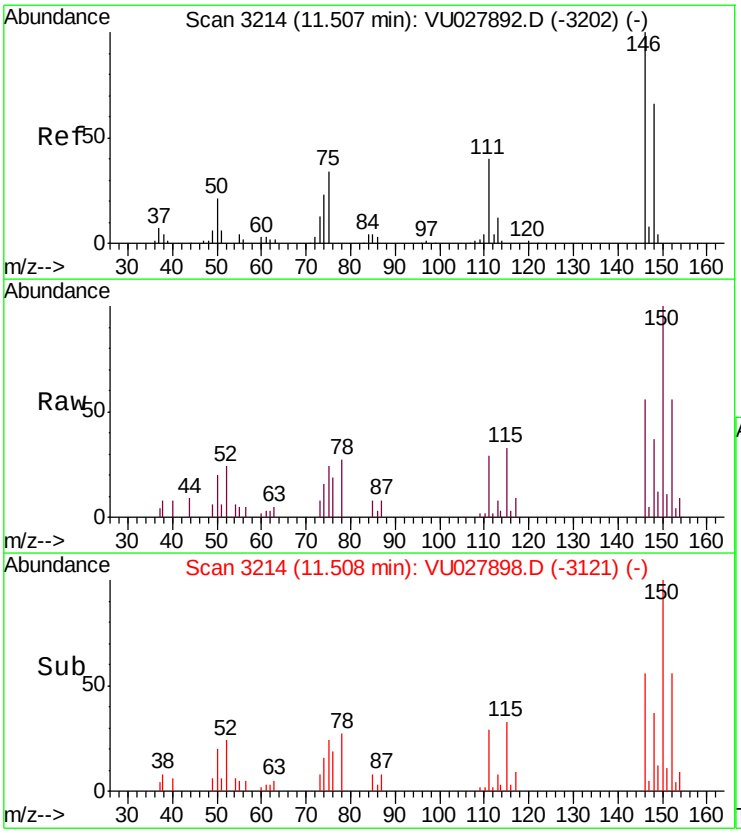
#62
1,3-Dichlorobenzene
Concen: 0.322 ug/L
RT: 11.42 min Scan# 3187
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:146 Resp: 4272

Ion	Ratio	Lower	Upper
146	100		
111	43.6	27.4	51.0
148	65.3	42.6	79.0

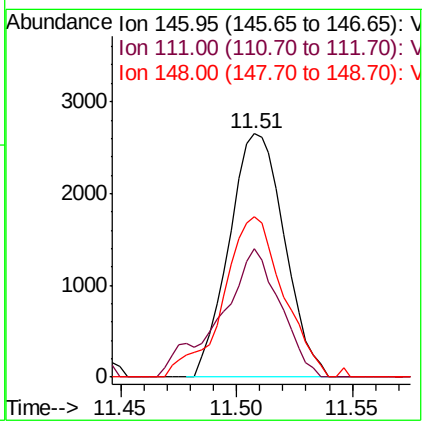


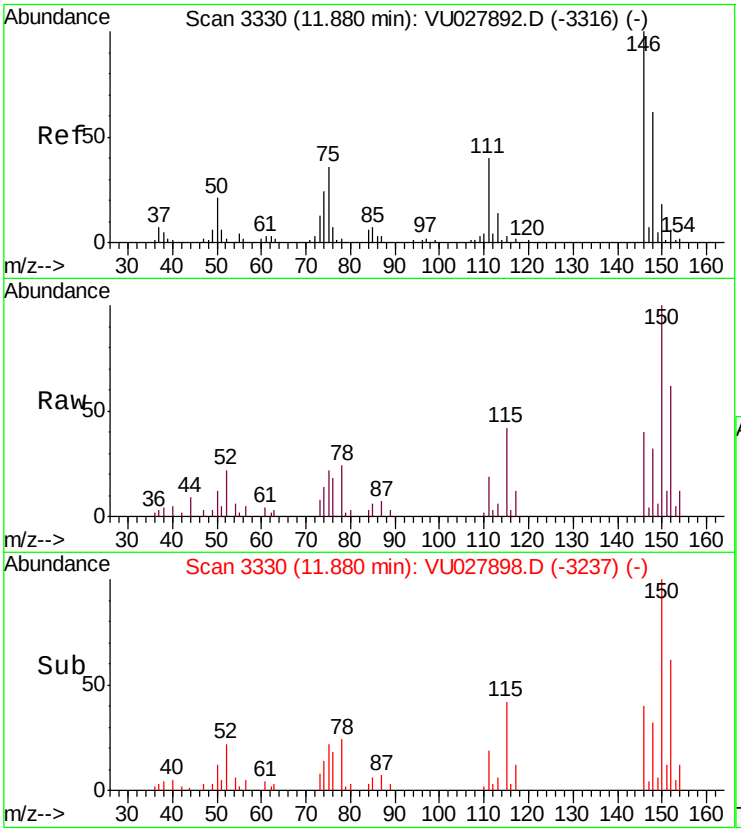


#63
1,4-Dichlorobenzene
Concen: 0.332 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Tgt Ion:146 Resp: 4404

Ion	Ratio	Lower	Upper
146	100		
111	52.7	27.4	51.0#
148	65.8	43.1	80.1



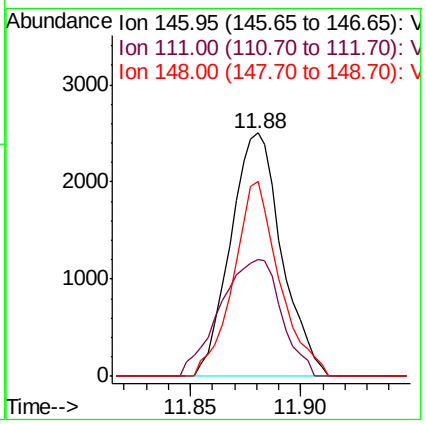


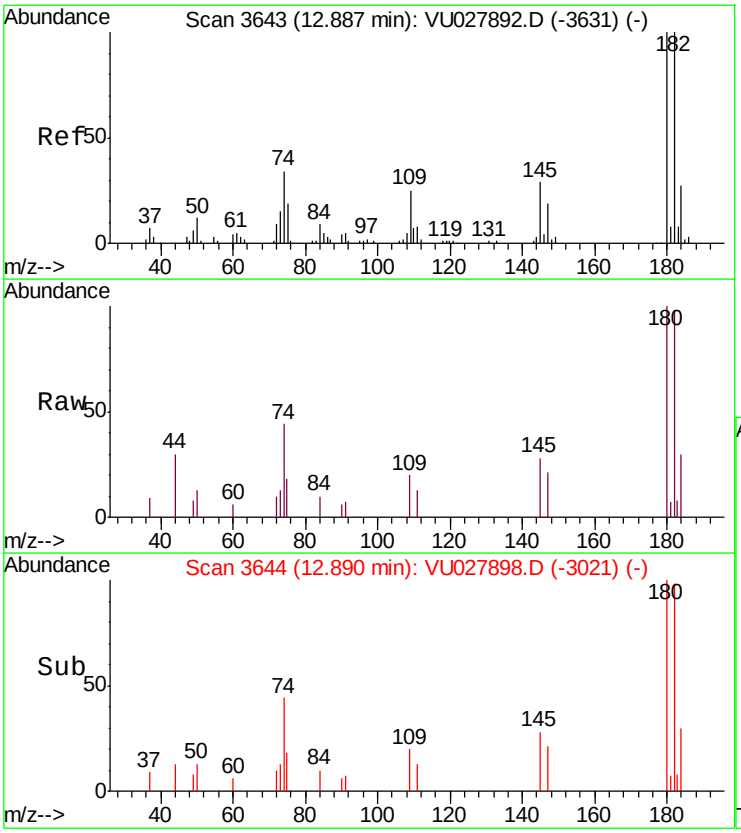
#65
1,2-Dichlorobenzene
Concen: 0.322 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:146 Resp: 4037

Ion	Ratio	Lower	Upper
146	100		
111	48.1	33.0	49.4
148	79.8	49.2	73.8#

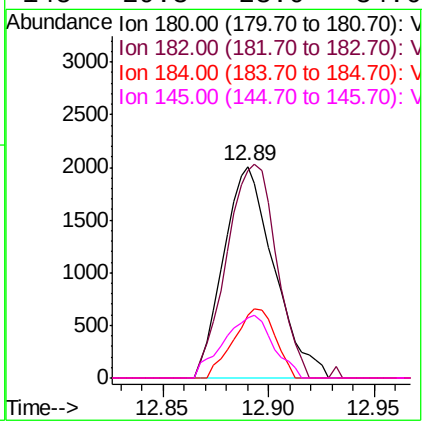


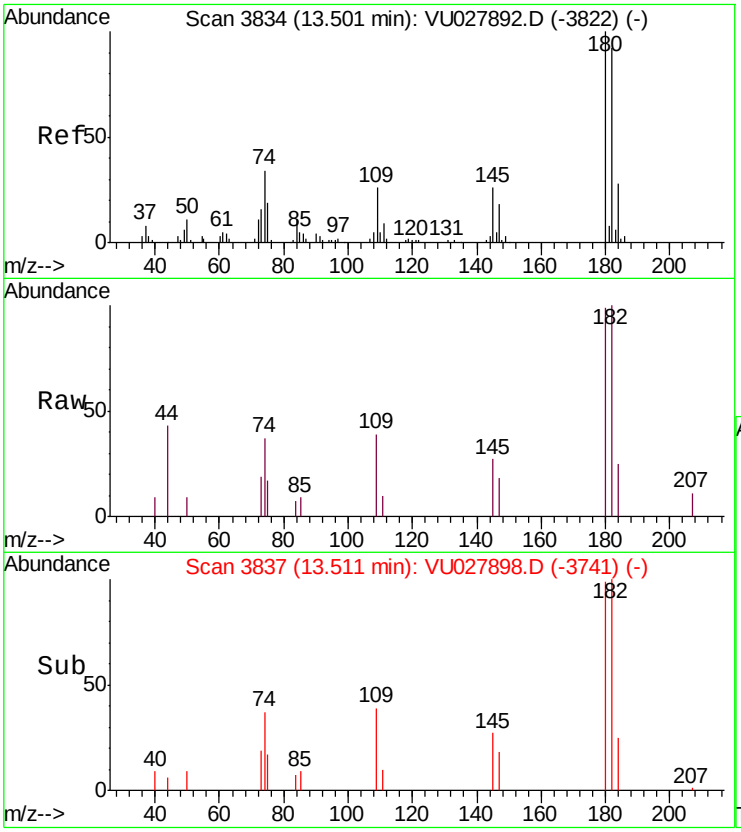


#67
1,3,5-Trichlorobenzene
Concen: 0.312 ug/L
RT: 12.89 min Scan# 3644
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Tgt Ion:180 Resp: 3327

Ion	Ratio	Lower	Upper
180	100		
182	99.8	77.3	115.9
184	27.0	24.6	37.0
145	29.3	23.0	34.6



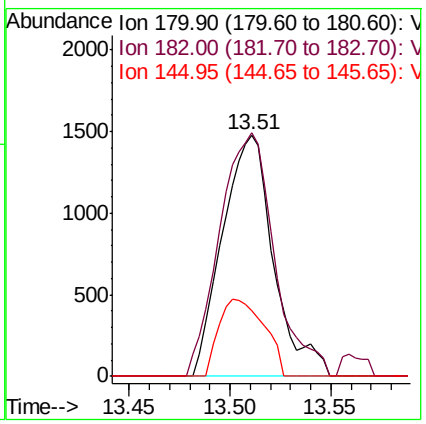


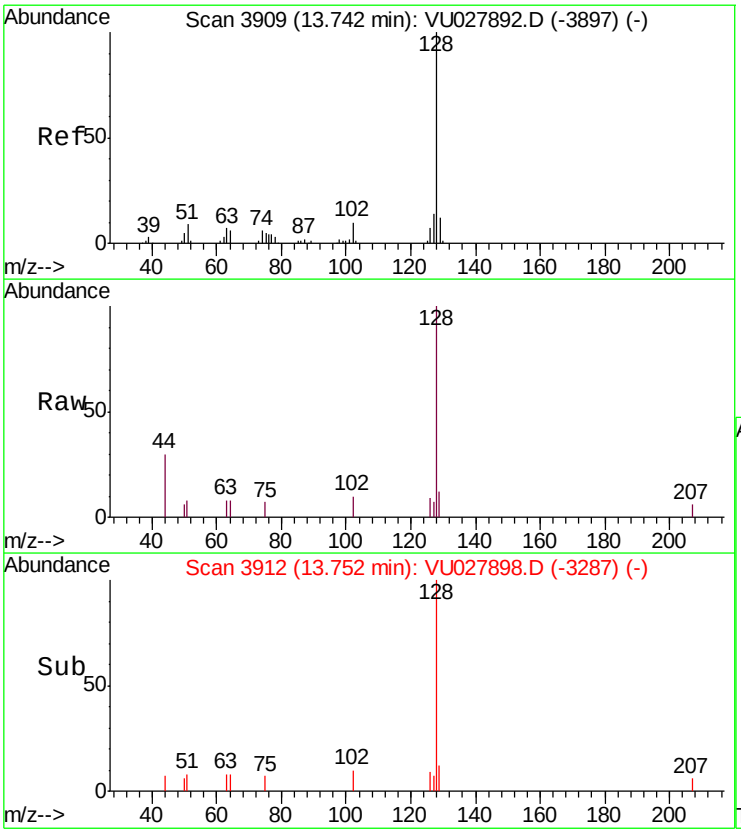
#68
1,2,4-trichlorobenzene
Concen: 0.287 ug/L
RT: 13.51 min Scan# 3837
Delta R.T. 0.01 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:180 Resp: 2610

Ion	Ratio	Lower	Upper
180	100		
182	108.6	77.8	116.6
145	28.4	22.9	34.3

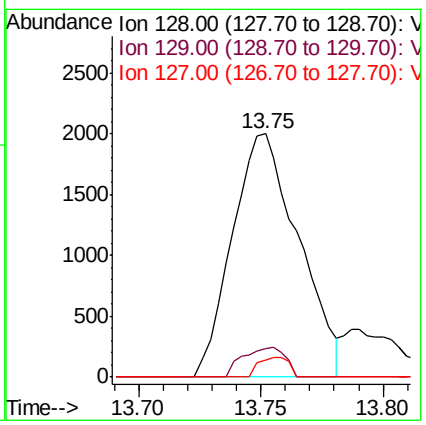


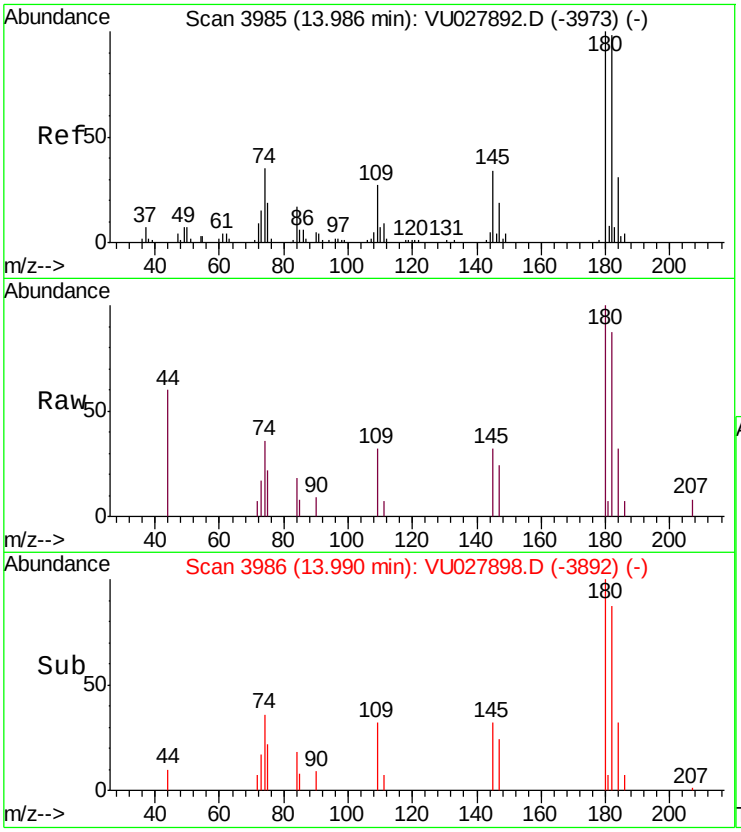


#69
Naphthalene
Concen: 0.267 ug/L
RT: 13.75 min Scan# 3912
Delta R.T. 0.01 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Tgt Ion:128 Resp: 3764

Ion	Ratio	Lower	Upper
128	100		
129	7.7	8.6	12.8#
127	3.6	10.5	15.7#





#70
1,2,3-Trichlorobenzene
Concen: 0.314 ug/L
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU027898.D
Acq: 01 Nov 2018 12:24

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:180 Resp: 2596

Ion	Ratio	Lower	Upper
180	100		
182	90.9	79.4	119.0
145	23.0	25.4	38.0#