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

Quantitation Report (Not Reviewed)

Data File : VU027895.D
Acq On : 01 Nov 2018 11:13
Operator : MD/SY
Sample : MDL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL02

Quant Time: Nov 02 08:05:55 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	82139	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	76294	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	37060	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	23832	3.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.20%			
7) Chloroethane-d5	1.68	69	19434	3.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.40%			
11) 1,1-Dichloroethene-d2	2.28	63	38264	3.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.80%			
20) 2-Butanone-d5	4.20	46	87985	45.96	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.92%			
24) Chloroform-d	4.65	84	46136	4.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.00%			
26) 1,2-Dichloroethane-d4	5.31	65	30993	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
32) Benzene-d6	5.34	84	89239	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.40%			
36) 1,2-Dichloropropane-d6	6.33	67	31748	4.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.80%			
41) Toluene-d8	7.57	98	83127	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.60%			
43) trans-1,3-Dichloropropene-	7.85	79	12536	4.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.60%			
46) 2-Hexanone-d5	8.31	63	70686	45.15	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.30%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	23885	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	31771	4.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	2776	0.343	ug/L	92
3) Chloromethane	1.33	50	2883	0.359	ug/L	100
5) Vinyl chloride	1.40	62	2649	0.332	ug/L #	70
6) Bromomethane	1.63	94	1031	0.393	ug/L #	63
8) Chloroethane	1.70	64	1755	0.375	ug/L	84
9) Trichlorofluoromethane	1.89	101	3687	0.348	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	2190	0.405	ug/L #	83
12) 1,1-Dichloroethene	2.29	96	1820	0.357	ug/L #	1
13) Acetone	2.32	43	4843	4.013	ug/L	88
14) Carbon disulfide	2.48	76	5480	0.301	ug/L	97
15) Methyl Acetate	2.62	43	910	0.282	ug/L #	79
16) Methylene chloride	2.70	84	2083	0.363	ug/L	85
17) Methyl tert-butyl Ether	3.01	73	5109	0.336	ug/L #	89
18) trans-1,2-Dichloroethene	2.98	96	1825	0.337	ug/L	92
19) 1,1-Dichloroethane	3.45	63	3928	0.343	ug/L	95
21) 2-Butanone	4.29	43	8036	3.830	ug/L	89
22) cis-1,2-Dichloroethene	4.22	96	1975	0.315	ug/L	81

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

Quantitation Report (Not Reviewed)

Data File : VU027895.D
Acq On : 01 Nov 2018 11:13
Operator : MD/SY
Sample : MDL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL02

Quant Time: Nov 02 08:05:55 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	4.56	128	465	0.179 ug/L #	64
25) Chloroform	4.68	83	8585	0.740 ug/L	98
27) 1,2-Dichloroethane	5.41	62	3157	0.390 ug/L	97
29) 1,1,1-Trichloroethane	4.92	97	3370	0.342 ug/L	99
30) Cyclohexane	4.99	56	3829	0.331 ug/L #	90
31) Carbon tetrachloride	5.13	117	2949	0.349 ug/L	96
33) Benzene	5.39	78	8617	0.357 ug/L	100
34) Trichloroethene	6.19	95	2197	0.349 ug/L	90
35) Methylcyclohexane	6.41	83	3507	0.328 ug/L	94
37) 1,2-Dichloropropane	6.43	63	2310	0.336 ug/L #	90
38) Bromodichloromethane	6.76	83	2546	0.316 ug/L #	83
39) cis-1,3-Dichloropropene	7.27	75	3584	0.363 ug/L	88
40) 4-Methyl-2-pentanone	7.47	43	17039	3.504 ug/L	93
42) Toluene	7.64	91	8808	0.348 ug/L	94
44) trans-1,3-Dichloropropene	7.88	75	3081	0.364 ug/L	89
45) 1,1,2-Trichloroethane	8.07	97	1322	0.312 ug/L	97
47) Tetrachloroethene	8.23	164	1736	0.359 ug/L	87
48) 2-Hexanone	8.37	43	13475	3.844 ug/L	98
49) Dibromochloromethane	8.48	129	1444	0.282 ug/L	95
50) 1,2-Dibromoethane	8.59	107	1305	0.322 ug/L #	91
51) Chlorobenzene	9.12	112	5113	0.326 ug/L	97
52) Ethylbenzene	9.25	91	9883	0.343 ug/L	99
53) m,p-xylene	9.38	106	3451	0.330 ug/L	89
54) o-xylene	9.78	106	3374	0.329 ug/L	94
55) Styrene	9.80	104	5630	0.327 ug/L	93
56) Isopropylbenzene	10.17	105	9038	0.323 ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.46	83	1894	0.343 ug/L #	92
59) 1,2,3-Trichloropropane	10.49	75	1330	0.319 ug/L	97
61) Bromoform	9.96	173	925	0.339 ug/L #	81
62) 1,3-Dichlorobenzene	11.42	146	3866	0.324 ug/L	92
63) 1,4-Dichlorobenzene	11.51	146	4461	0.374 ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	3952	0.351 ug/L	94
67) 1,3,5-Trichlorobenzene	12.89	180	2902	0.303 ug/L	95
68) 1,2,4-trichlorobenzene	13.50	180	2684	0.329 ug/L	97
69) Naphthalene	13.75	128	3557	0.280 ug/L #	92
70) 1,2,3-Trichlorobenzene	13.99	180	2585	0.348 ug/L #	84

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

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

Quantitation Report (Not Reviewed)

Data File : VU027895.D
Acq On : 01 Nov 2018 11:13
Operator : MD/SY
Sample : MDL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Quant Time: Nov 02 08:05:55 2018
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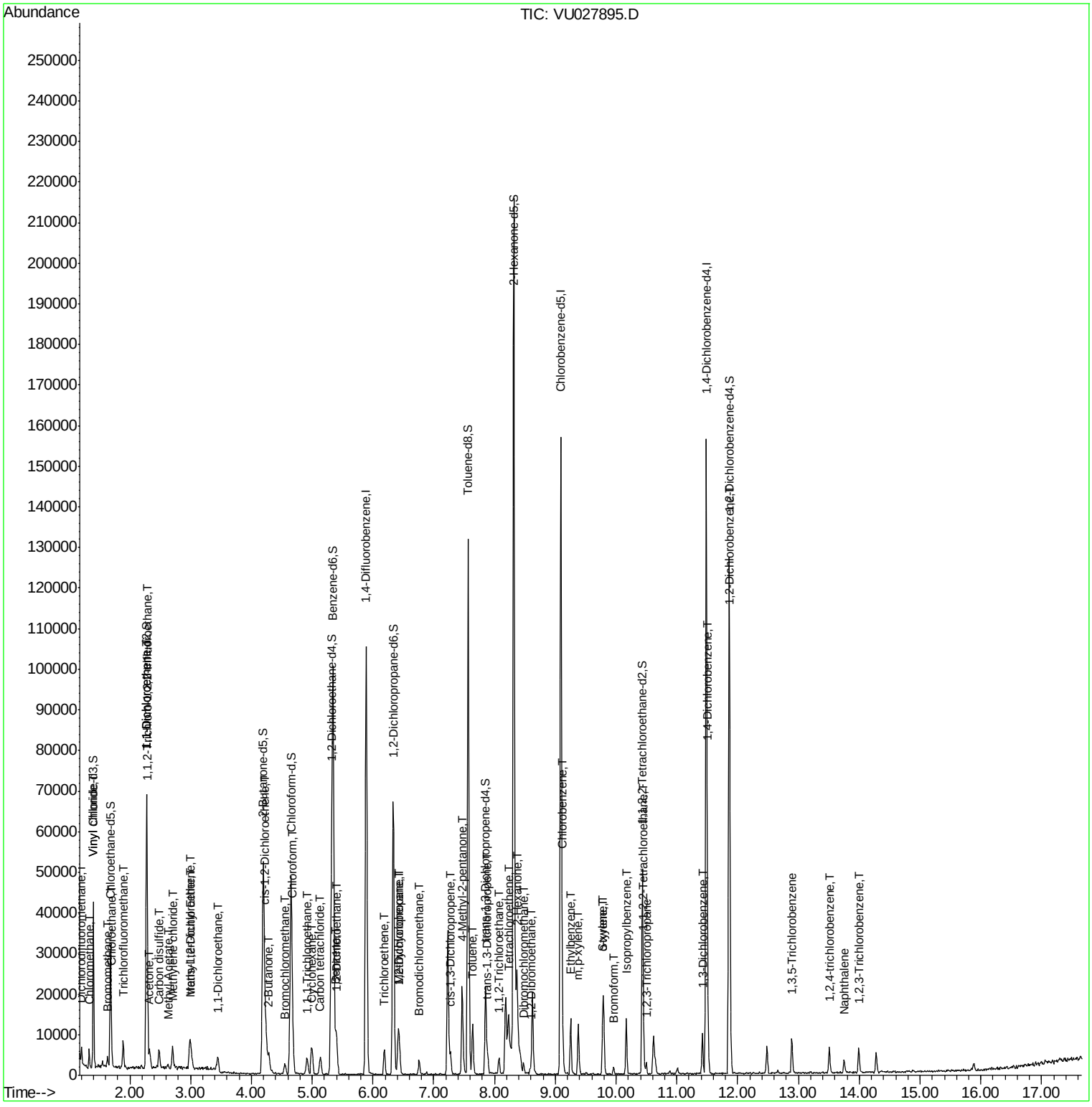
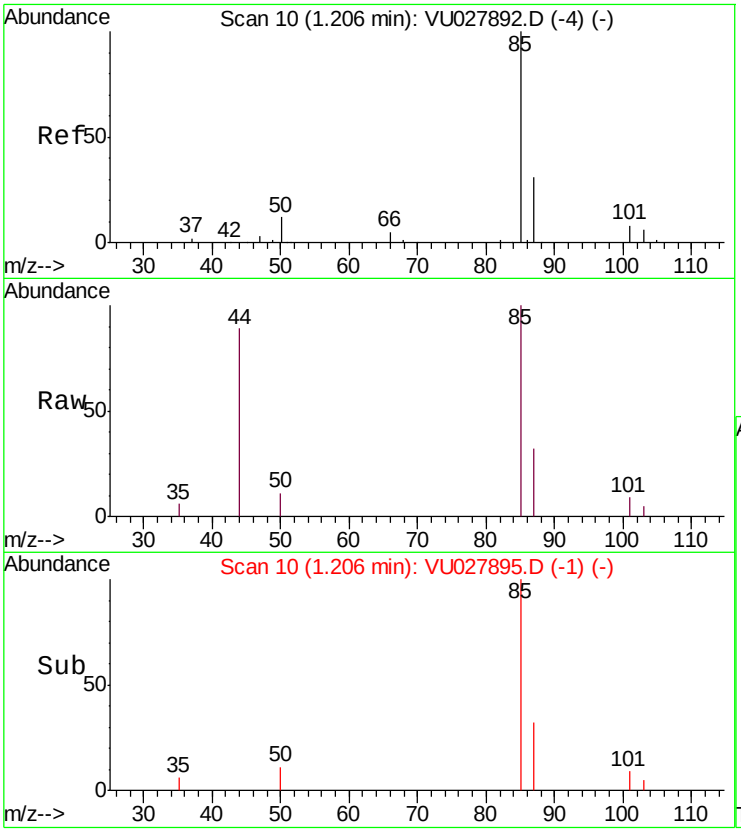
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 02 08:02:52 2018
Response via : Initial Calibration



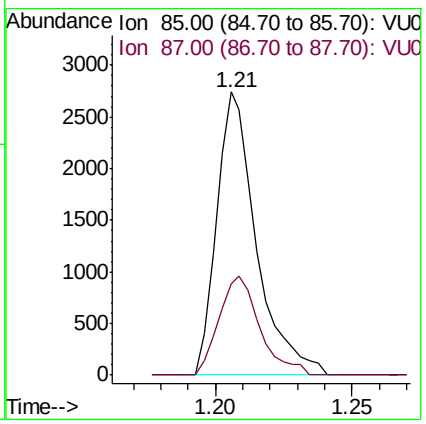


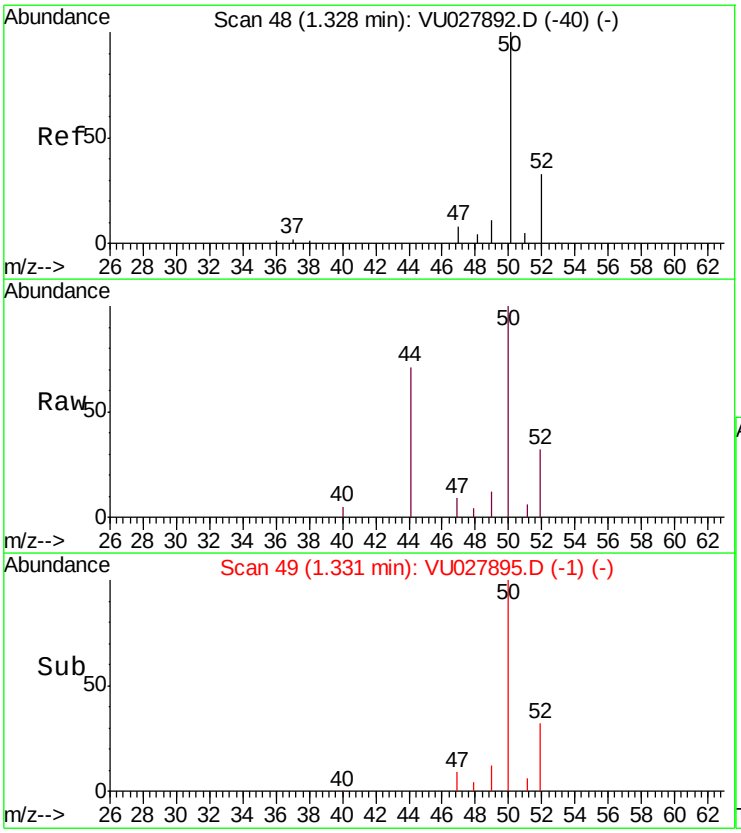
#2
Dichlorodifluoromethane
Concen: 0.343 ug/L
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 85 Resp: 2776

Ion	Ratio	Lower	Upper
85	100		
87	36.1	25.2	37.8

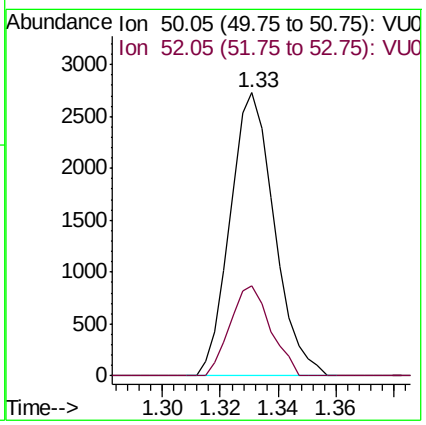


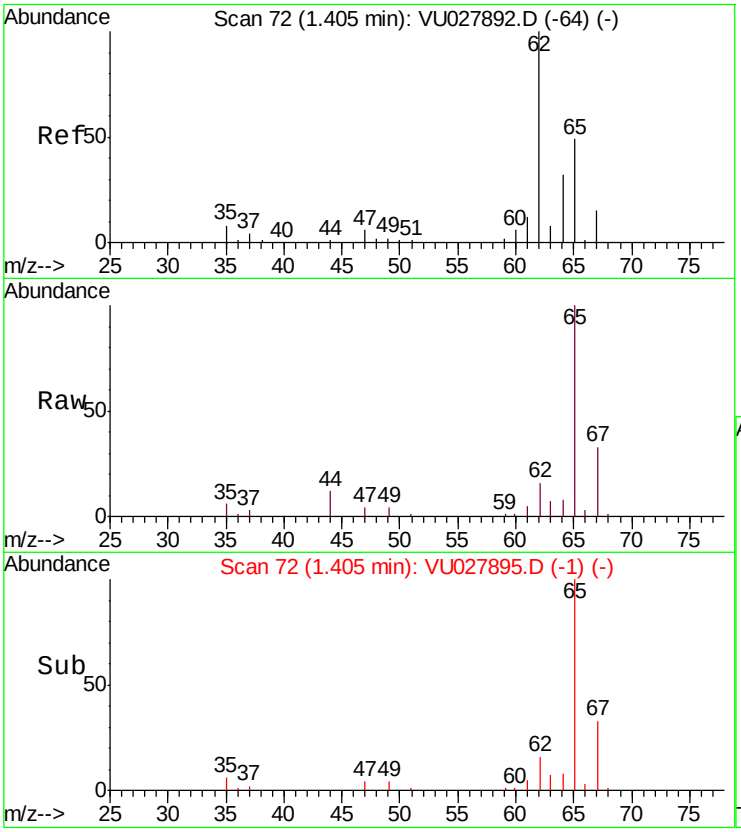


#3
Chloromethane
Concen: 0.359 ug/L
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Tgt Ion: 50 Resp: 2883

Ion	Ratio	Lower	Upper
50	100		
52	31.9	22.3	41.5



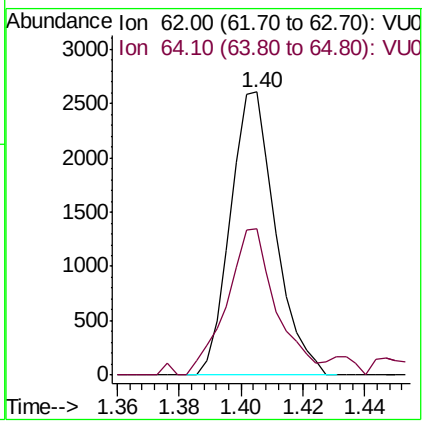


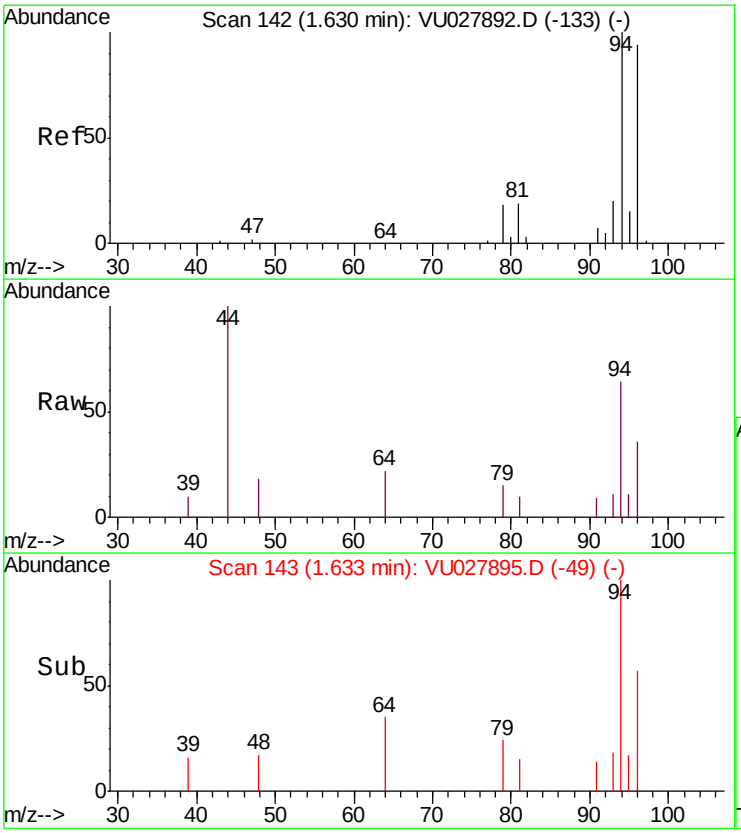
#5
Vinyl chloride
Concen: 0.332 ug/L
RT: 1.40 min Scan# 72
Delta R.T. -0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 62 Resp: 2649

Ion	Ratio	Lower	Upper
62	100		
64	51.6	24.0	44.6#

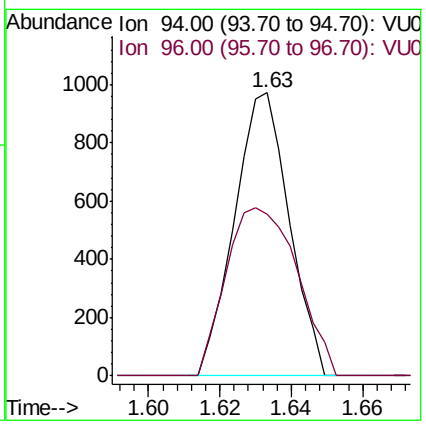


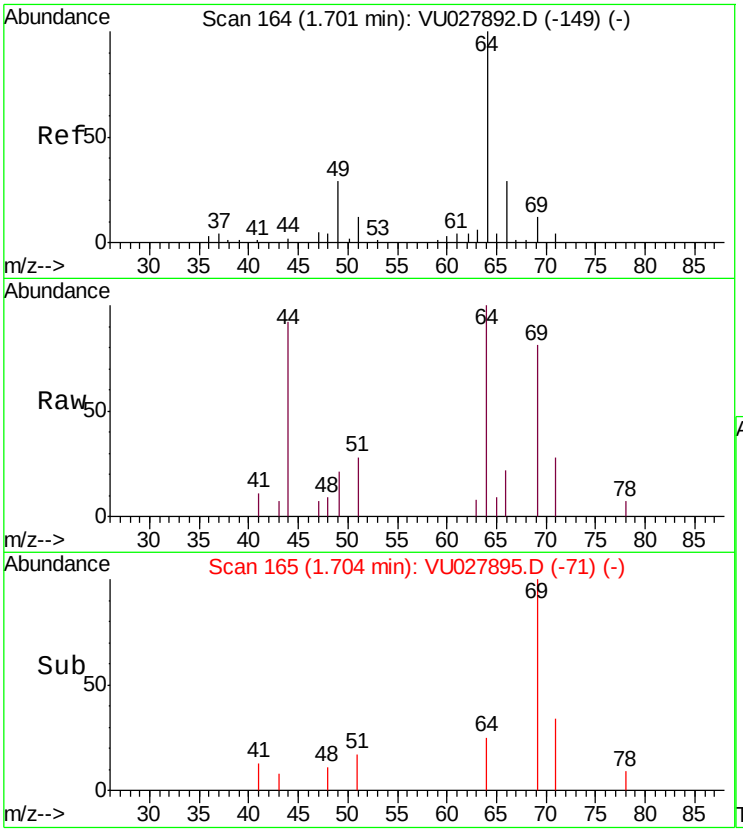


#6
Bromomethane
Concen: 0.393 ug/L
RT: 1.63 min Scan# 143
Delta R.T. 0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Tgt Ion: 94 Resp: 1031

Ion	Ratio	Lower	Upper
94	100		
96	57.1	65.0	120.6#



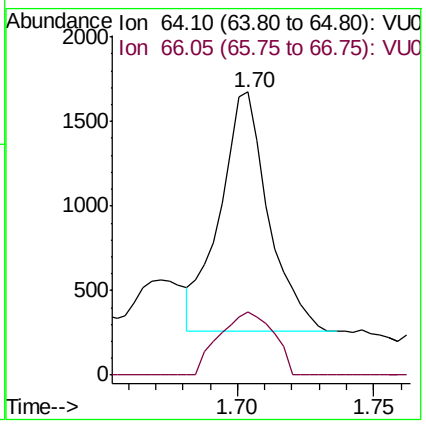


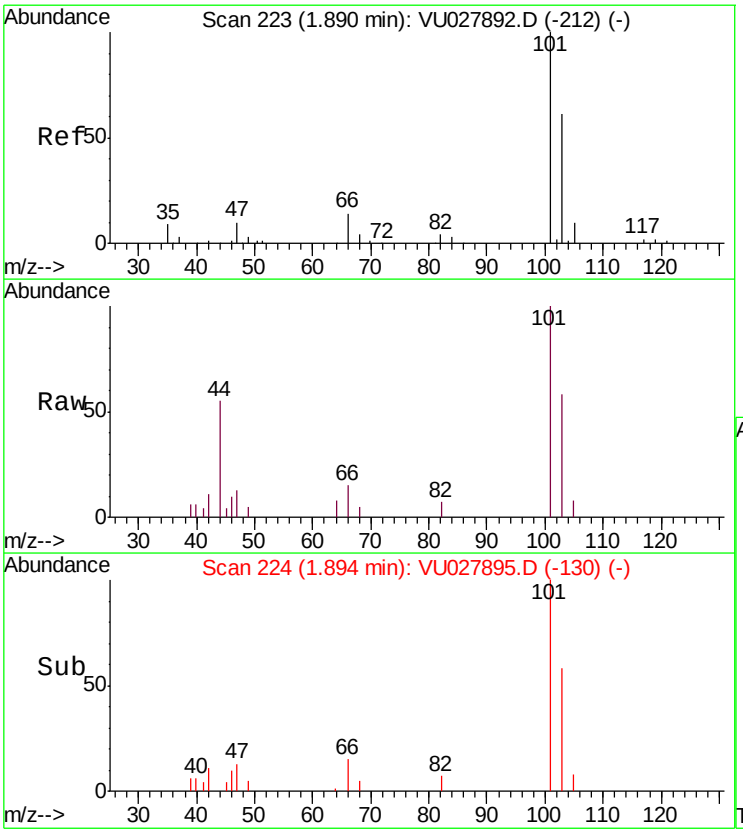
#8
Chloroethane
Concen: 0.375 ug/L
RT: 1.70 min Scan# 165
Delta R.T. 0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 64 Resp: 1755

Ion	Ratio	Lower	Upper
64	100		
66	22.2	21.8	40.6

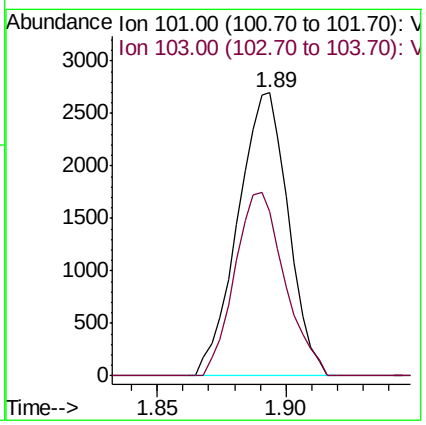


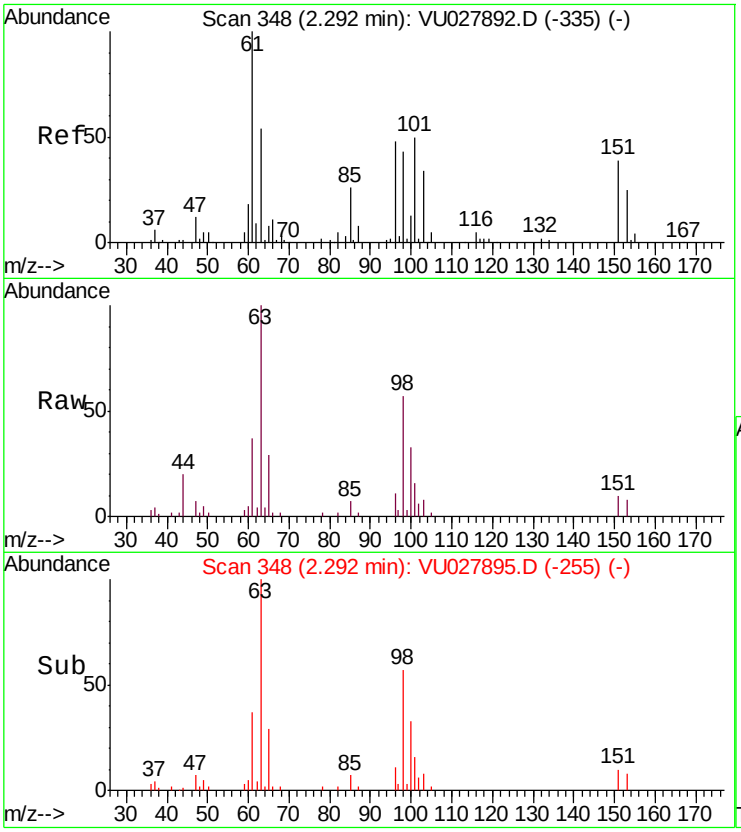


#9
Trichlorofluoromethane
Concen: 0.348 ug/L
RT: 1.89 min Scan# 224
Delta R.T. 0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Tgt Ion:101 Resp: 3687

Ion	Ratio	Lower	Upper
101	100		
103	64.3	51.4	77.0



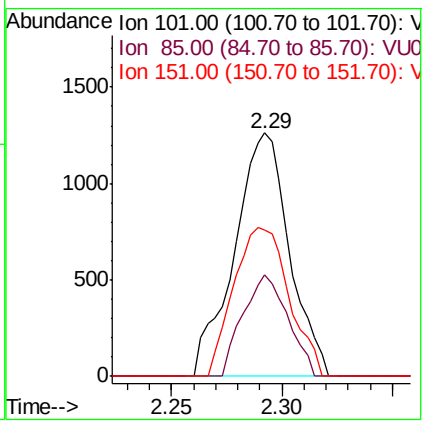


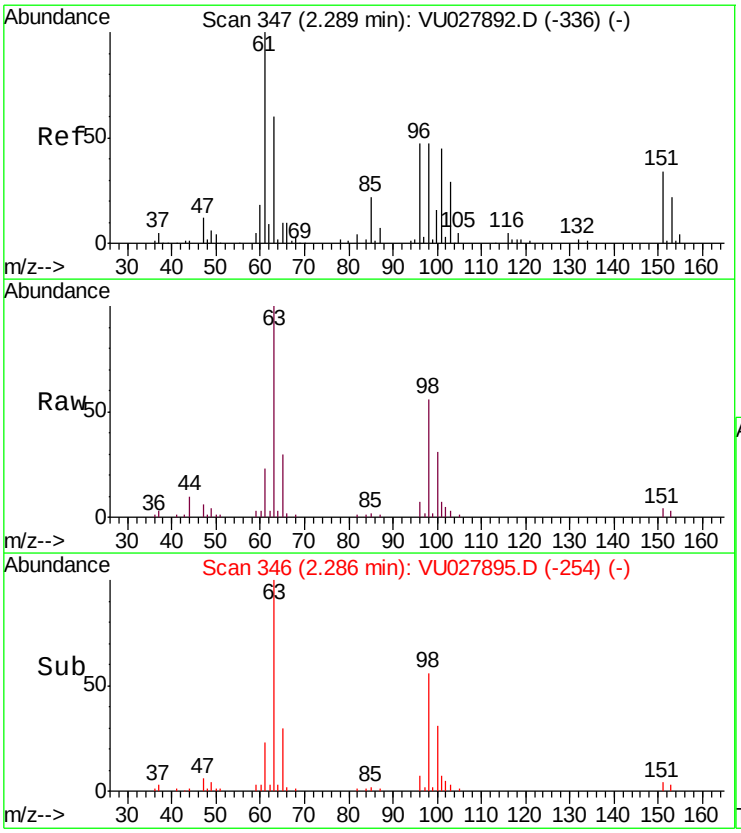
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.405 ug/L
RT: 2.29 min Scan# 348
Delta R.T. -0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion:101 Resp: 2190

Ion	Ratio	Lower	Upper
101	100		
85	34.1	37.1	55.7#
151	61.2	59.9	89.9

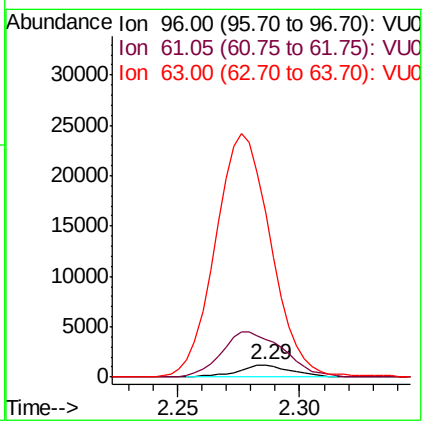


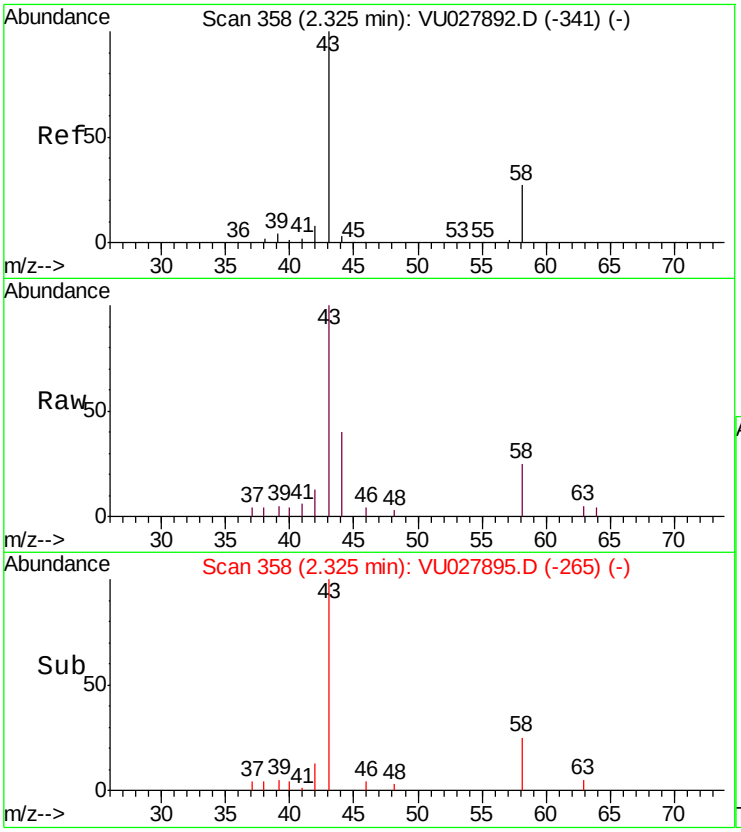


#12
1,1-Dichloroethene
Concen: 0.357 ug/L
RT: 2.29 min Scan# 346
Delta R.T. -0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Tgt Ion: 96 Resp: 1820

Ion	Ratio	Lower	Upper
96	100		
61	311.5	141.1	262.1#
63	1363.5	113.0	209.9#



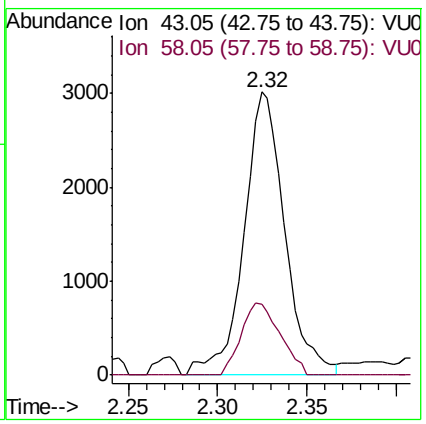


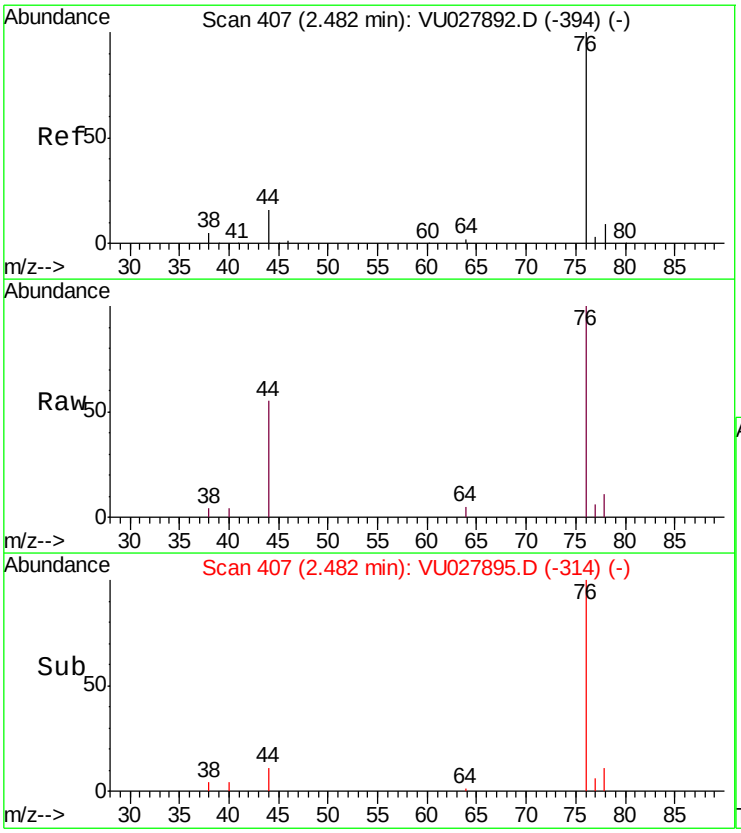
#13
Acetone
Concen: 4.013 ug/L
RT: 2.32 min Scan# 358
Delta R.T. -0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 4843

Ion	Ratio	Lower	Upper
43	100		
58	24.2	0.0	61.4

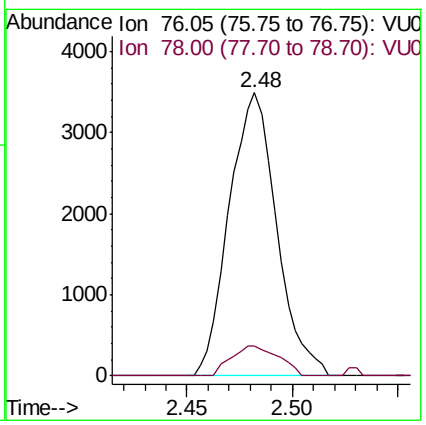


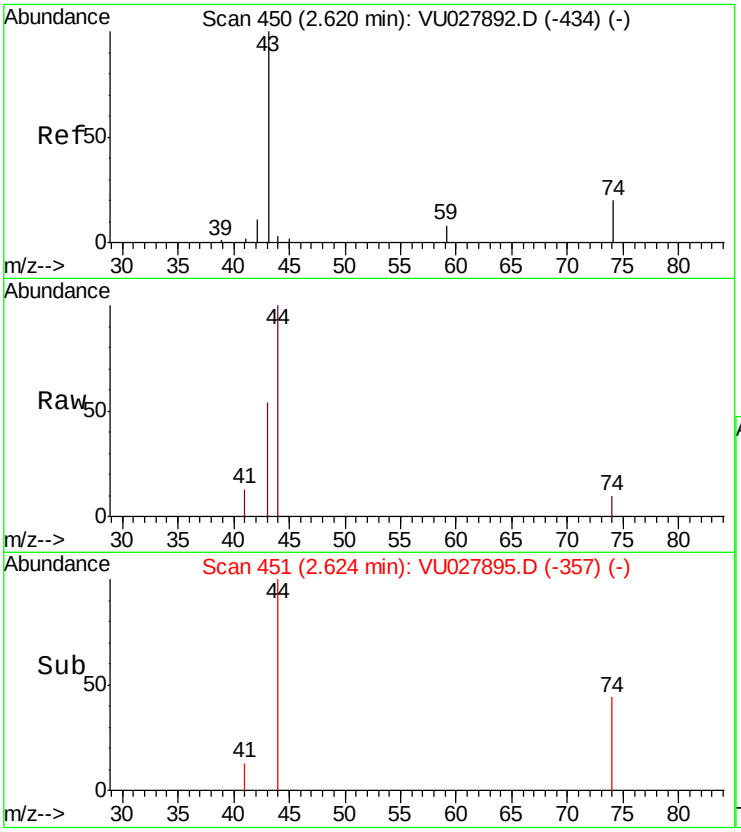


#14
Carbon disulfide
Concen: 0.301 ug/L
RT: 2.48 min Scan# 407
Delta R.T. -0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Tgt Ion: 76 Resp: 5480

Ion	Ratio	Lower	Upper
76	100		
78	10.5	7.5	11.3



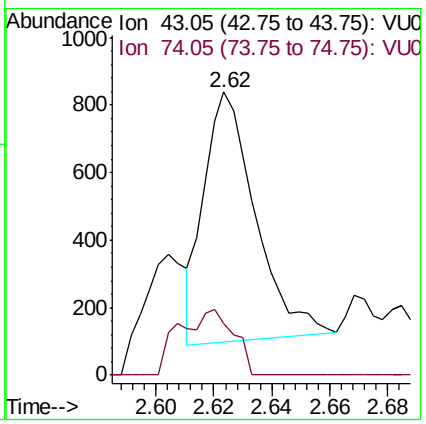


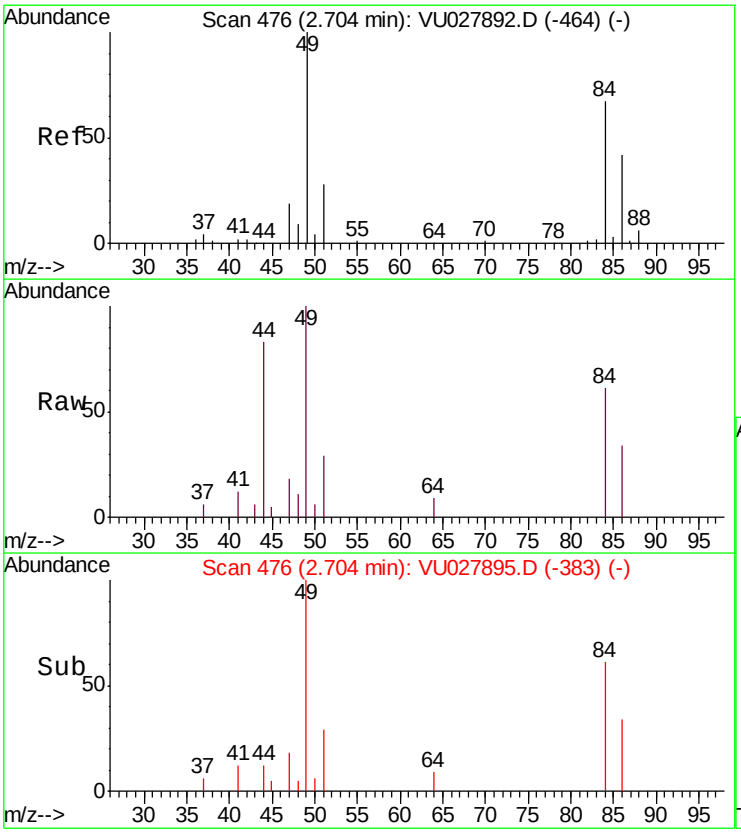
#15
Methyl Acetate
Concen: 0.282 ug/L
RT: 2.62 min Scan# 451
Delta R.T. 0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Instrument : MSVOA_U
ClientSampleId : MDL02

Tgt Ion: 43 Resp: 910

Ion	Ratio	Lower	Upper
43	100		
74	27.9	14.9	22.3#

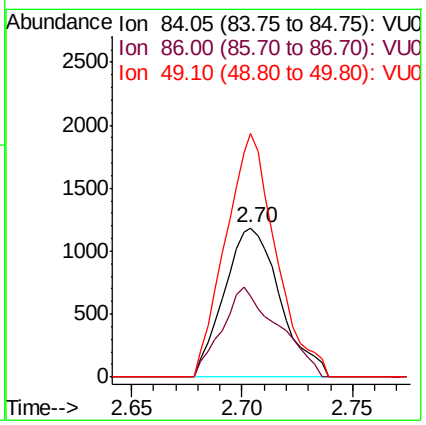


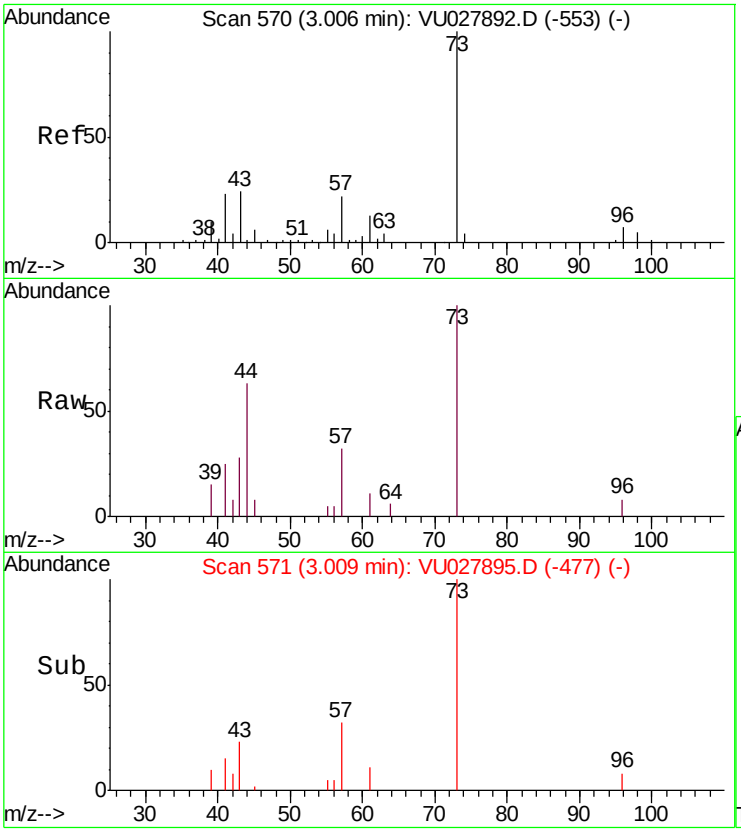


#16
Methylene chloride
Concen: 0.363 ug/L
RT: 2.70 min Scan# 476
Delta R.T. -0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Tgt Ion: 84 Resp: 2083

Ion	Ratio	Lower	Upper
84	100		
86	54.7	46.7	86.7
49	163.1	101.3	188.1



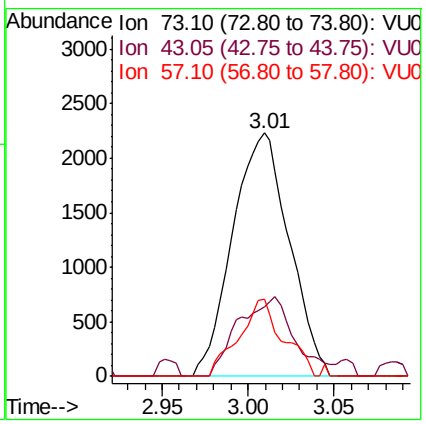


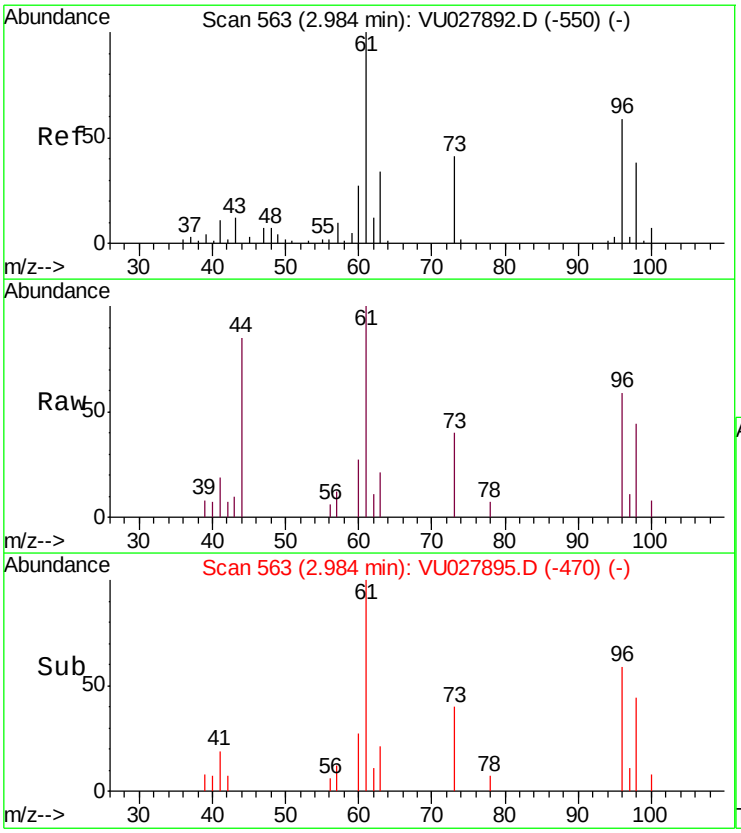
#17
Methyl tert-butyl Ether
Concen: 0.336 ug/L
RT: 3.01 min Scan# 571
Delta R.T. 0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 73 Resp: 5109

Ion	Ratio	Lower	Upper
73	100		
43	32.3	18.7	28.1#
57	24.7	18.7	28.1

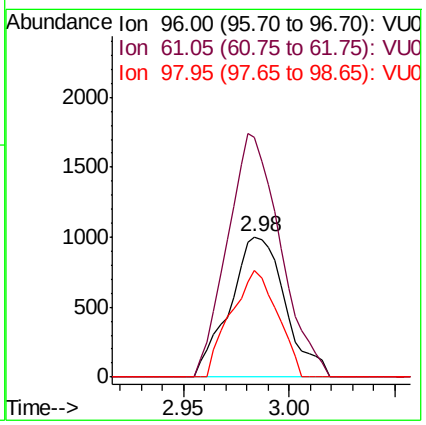


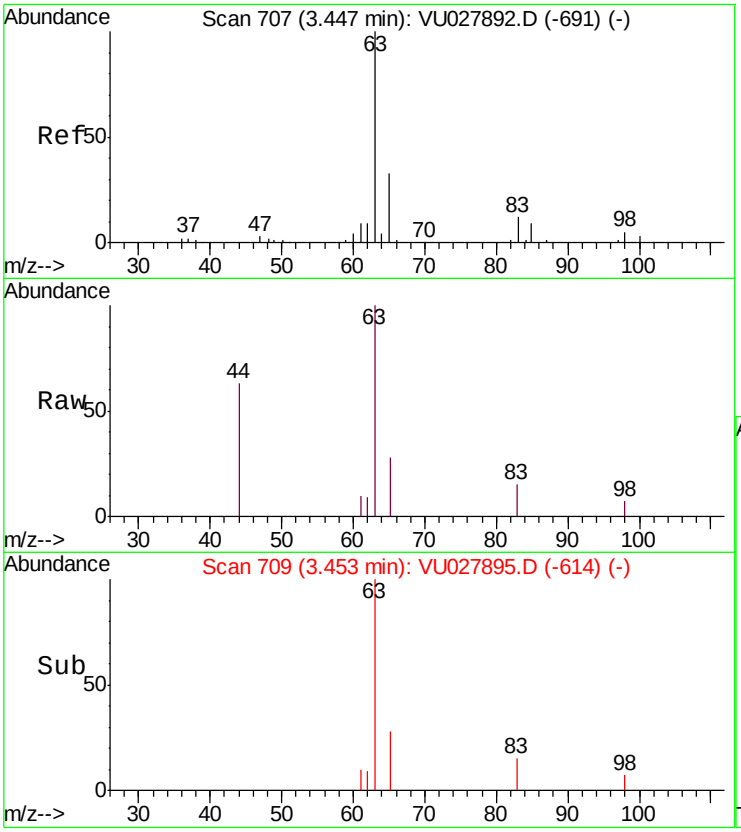


#18
trans-1,2-Dichloroethene
Concen: 0.337 ug/L
RT: 2.98 min Scan# 563
Delta R.T. -0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Tgt Ion: 96 Resp: 1825

Ion	Ratio	Lower	Upper
96	100		
61	170.3	115.2	214.0
98	75.6	44.0	81.8



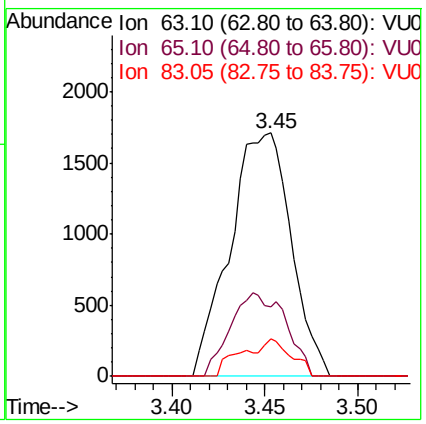


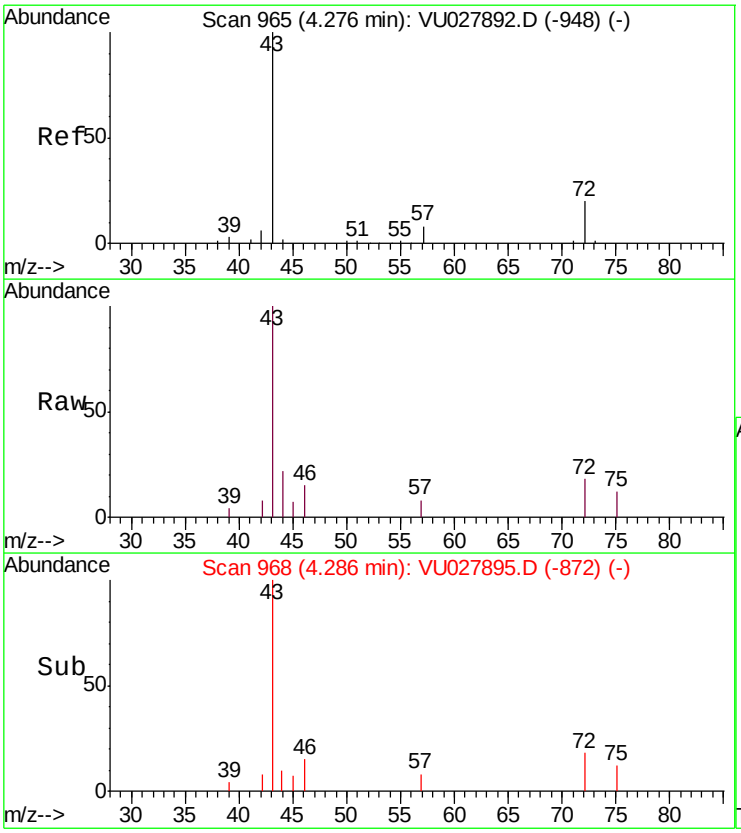
#19
1,1-Dichloroethane
Concen: 0.343 ug/L
RT: 3.45 min Scan# 709
Delta R.T. 0.01 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 63 Resp: 3928

Ion	Ratio	Lower	Upper
63	100		
65	28.3	21.8	40.4
83	15.4	9.4	17.4

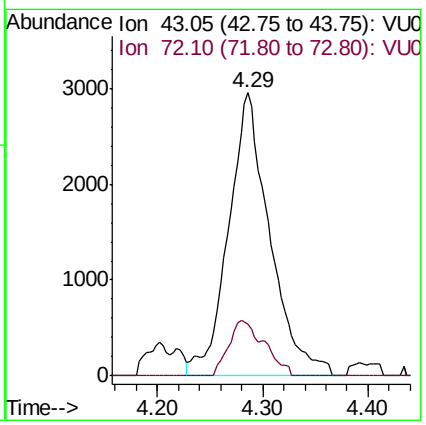


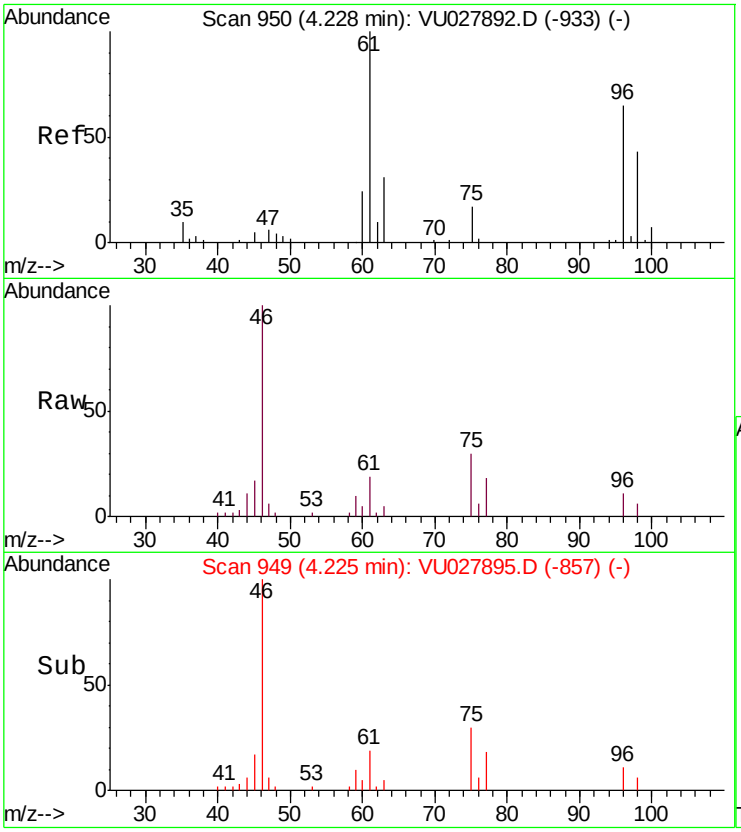


#21
2-Butanone
Concen: 3.830 ug/L
RT: 4.29 min Scan# 968
Delta R.T. 0.01 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Tgt Ion: 43 Resp: 8036

Ion	Ratio	Lower	Upper
43	100		
72	16.9	10.9	32.9



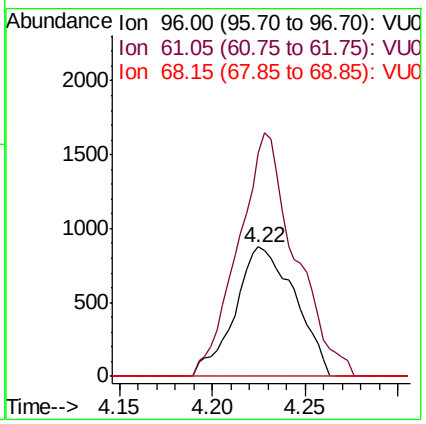


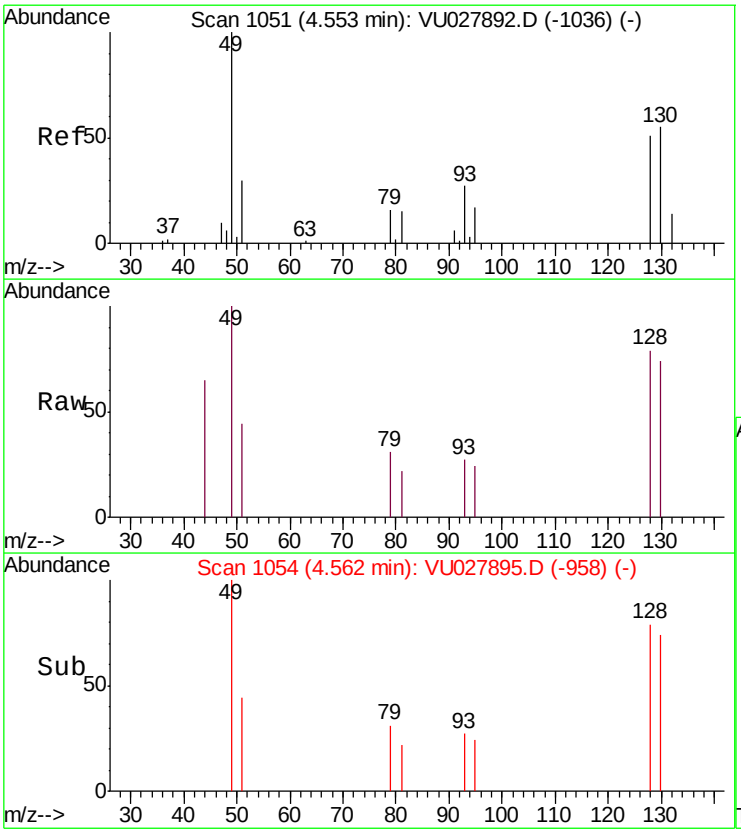
#22
cis-1,2-Dichloroethene
Concen: 0.315 ug/L
RT: 4.22 min Scan# 949
Delta R.T. -0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 96 Resp: 1975

Ion	Ratio	Lower	Upper
96	100		
61	171.9	104.0	193.2
68	0.0	0.0	0.0

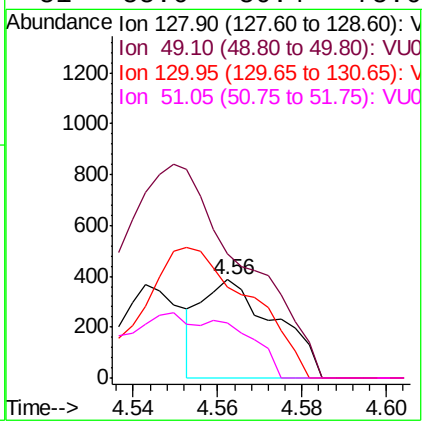


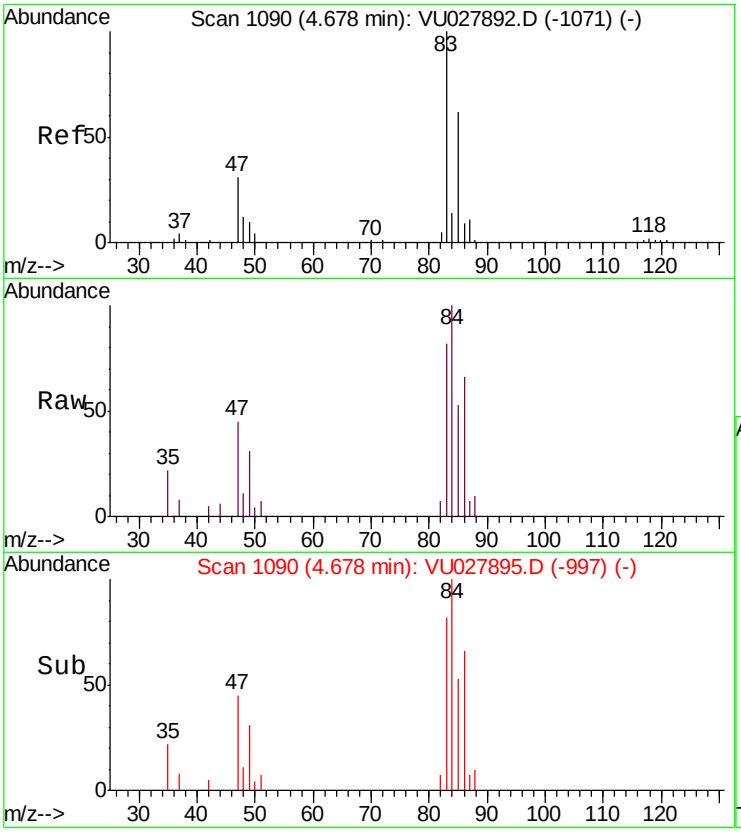


#23
Bromochloromethane
Concen: 0.179 ug/L
RT: 4.56 min Scan# 1054
Delta R.T. 0.01 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Tgt Ion:128 Resp: 465

Ion	Ratio	Lower	Upper
128	100		
49	125.8	142.0	263.8#
130	92.8	86.1	159.9
51	55.6	50.4	75.6



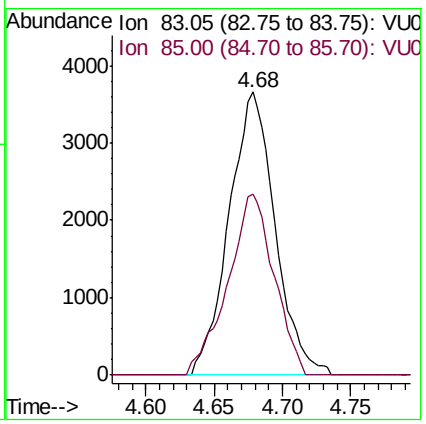


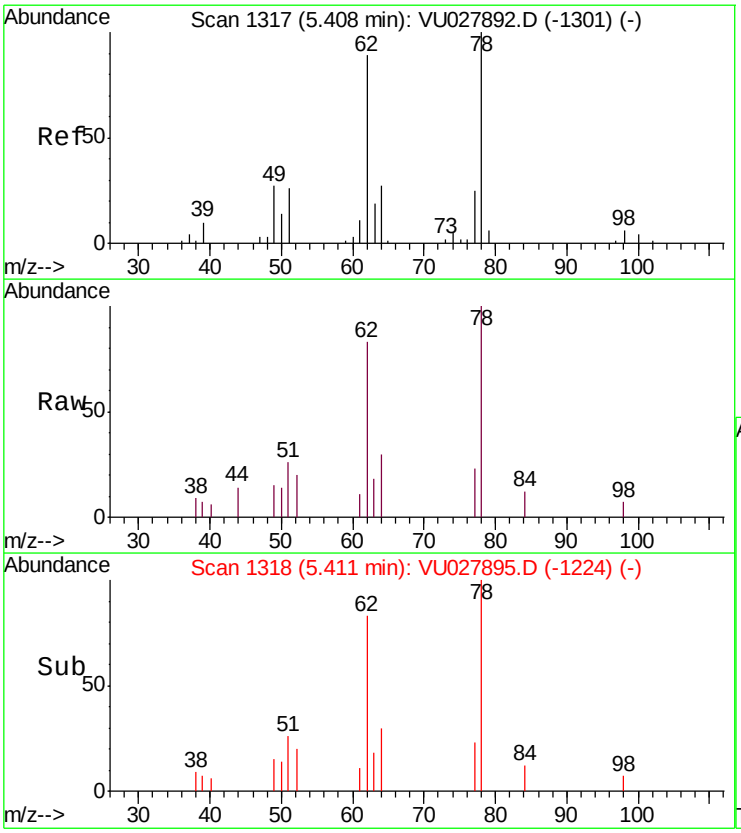
#25
Chloroform
Concen: 0.740 ug/L
RT: 4.68 min Scan# 1090
Delta R.T. -0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 83 Resp: 8585

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.0	81.8

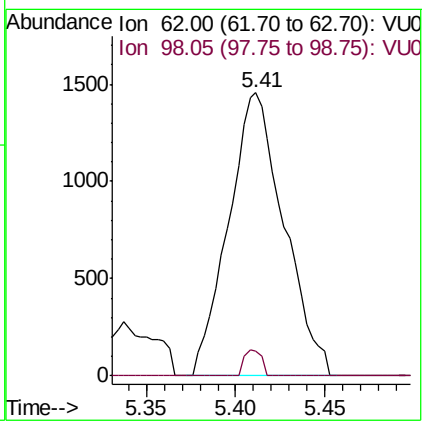


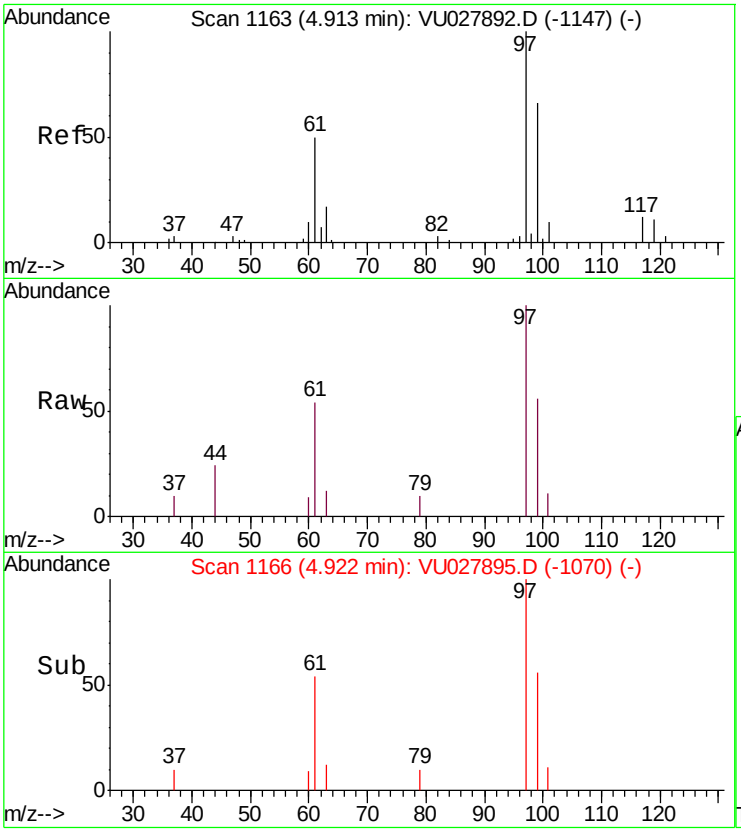


#27
1,2-Dichloroethane
Concen: 0.390 ug/L
RT: 5.41 min Scan# 1318
Delta R.T. 0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Tgt Ion: 62 Resp: 3157

Ion	Ratio	Lower	Upper
62	100		
98	8.9	6.3	9.5



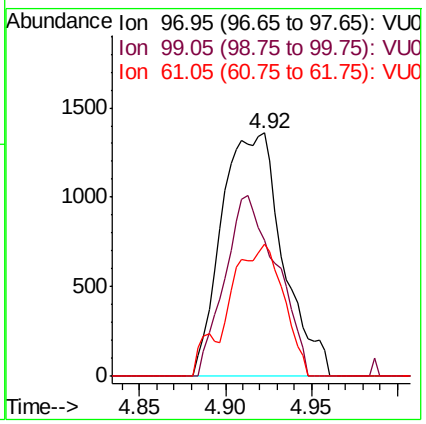


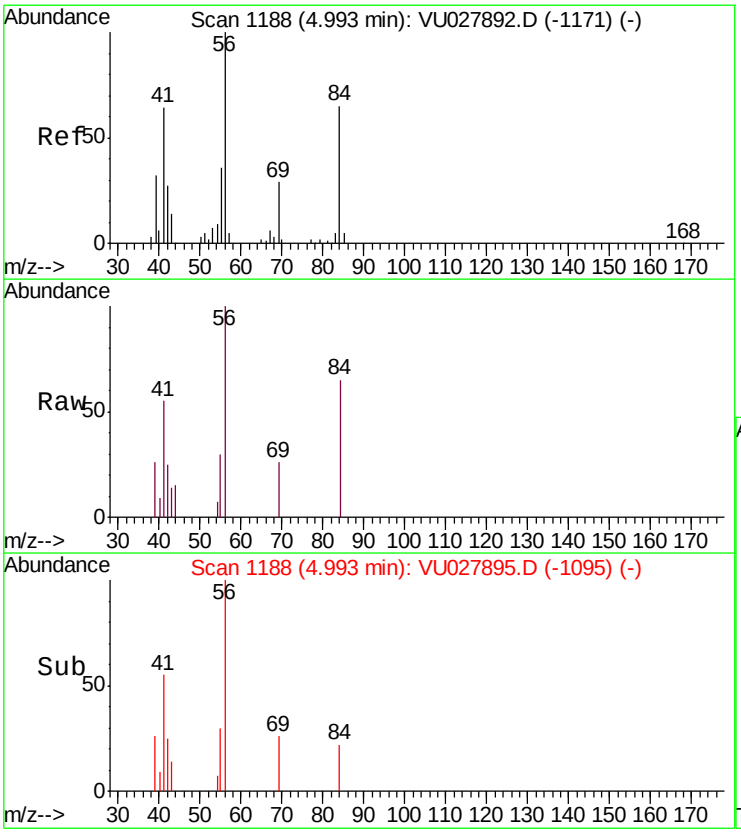
#29
1,1,1-Trichloroethane
Concen: 0.342 ug/L
RT: 4.92 min Scan# 1166
Delta R.T. 0.01 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 97 Resp: 3370

Ion	Ratio	Lower	Upper
97	100		
99	62.9	50.6	76.0
61	43.1	35.8	53.6

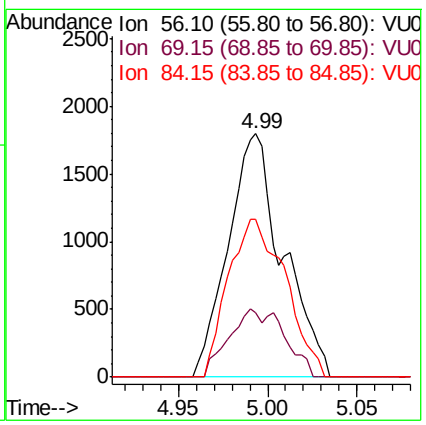


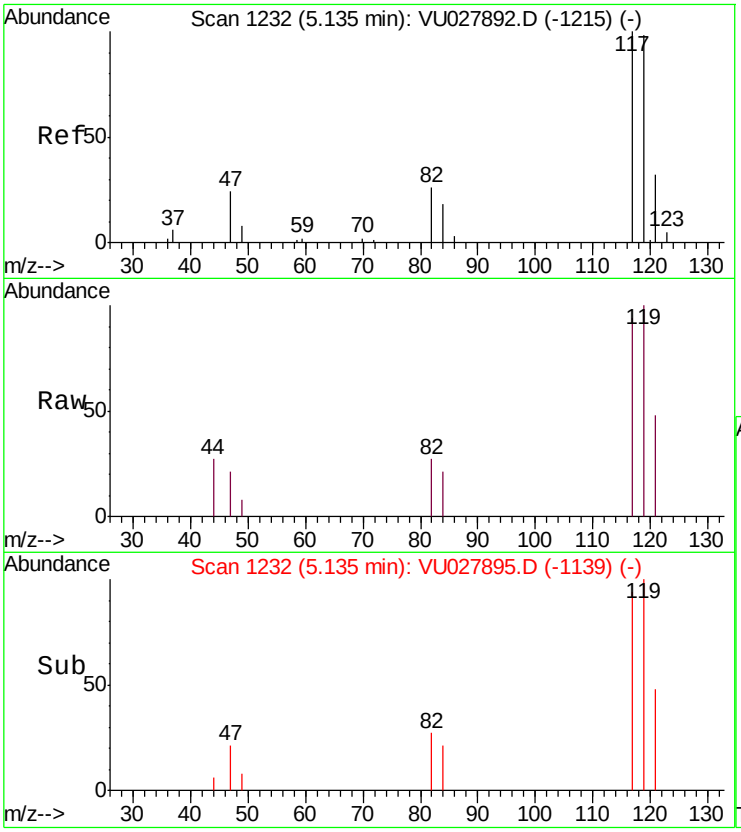


#30
Cyclohexane
Concen: 0.331 ug/L
RT: 4.99 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Tgt Ion: 56 Resp: 3829

Ion	Ratio	Lower	Upper
56	100		
69	16.7	22.7	34.1#
84	68.0	58.1	87.1



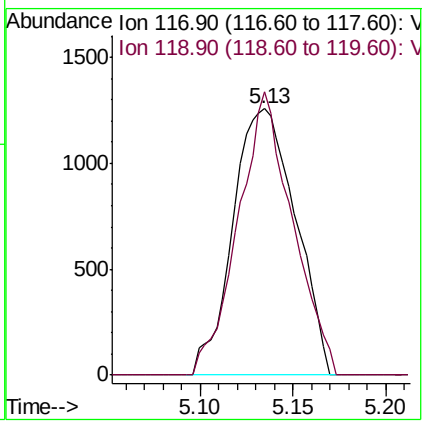


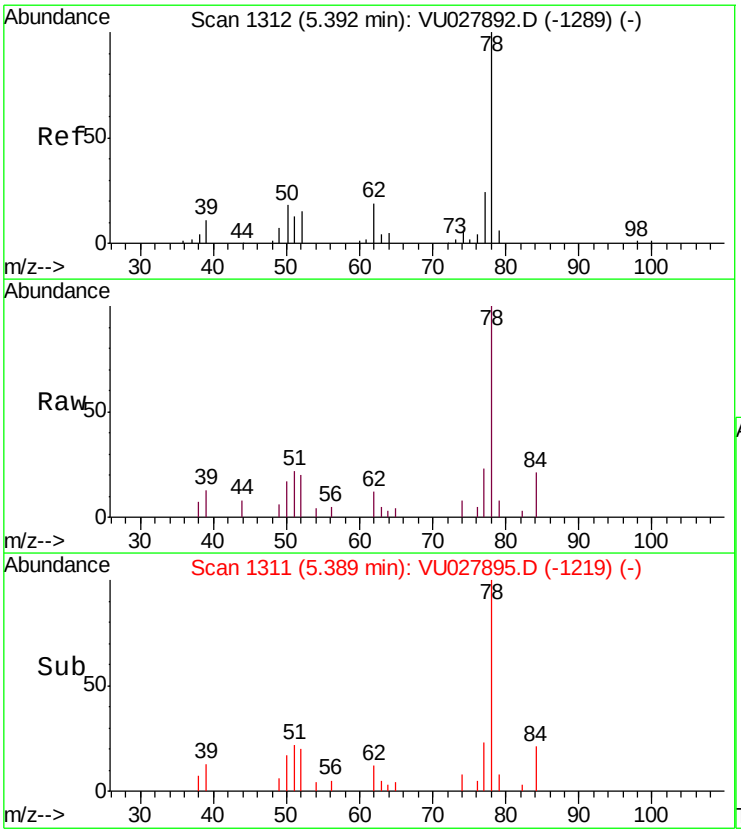
#31
Carbon tetrachloride
Concen: 0.349 ug/L
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion:117 Resp: 2949

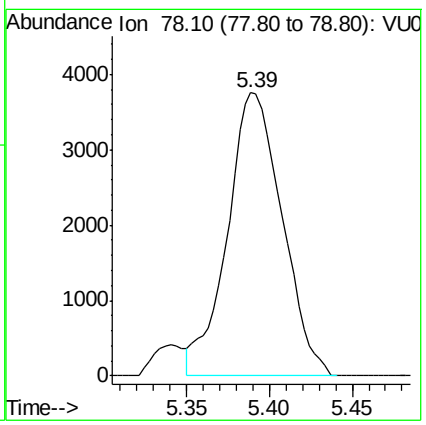
Ion	Ratio	Lower	Upper
117	100		
119	92.3	77.1	115.7

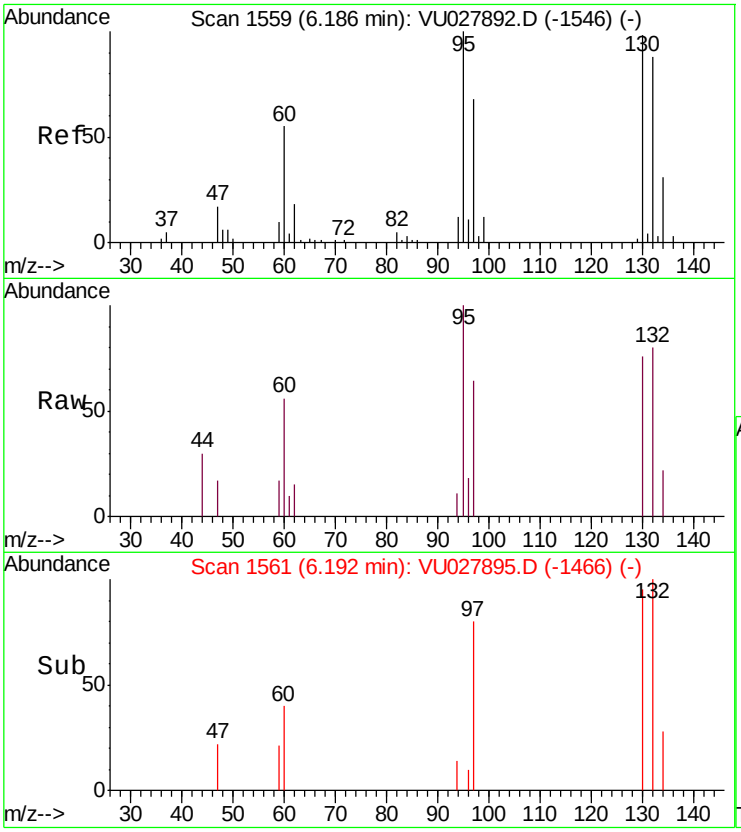




#33
Benzene
Concen: 0.357 ug/L
RT: 5.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Tgt Ion: 78 Resp: 8617



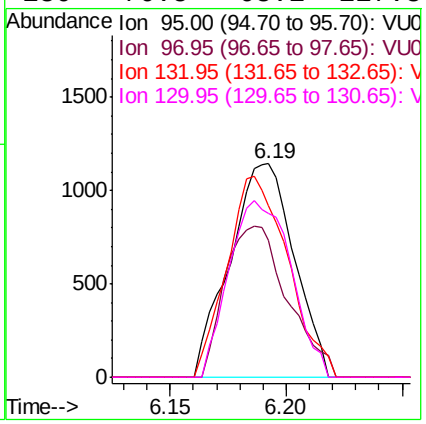


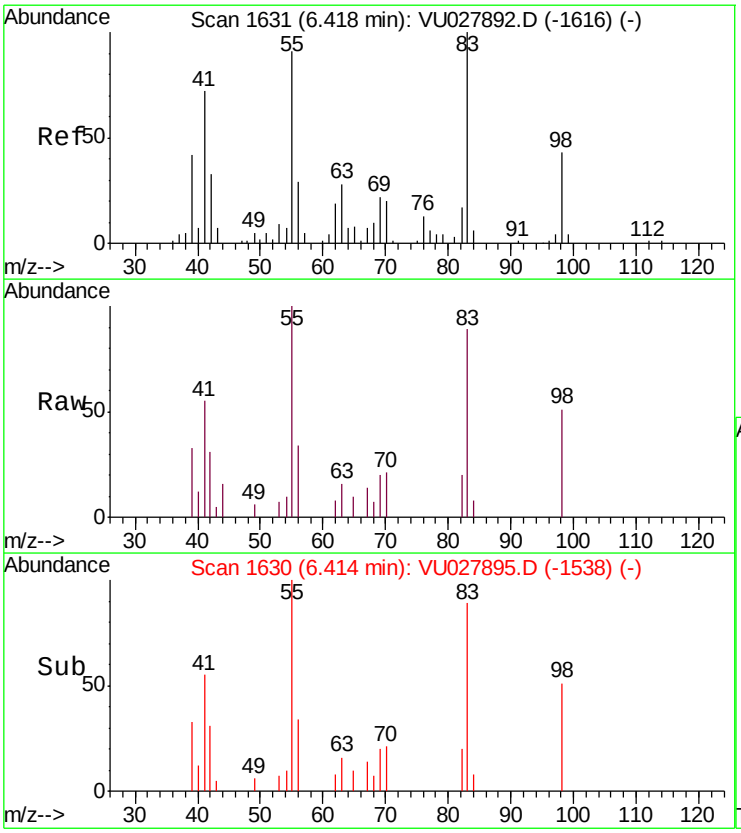
#34
Trichloroethene
Concen: 0.349 ug/L
RT: 6.19 min Scan# 1561
Delta R.T. 0.01 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 95 Resp: 2197

Ion	Ratio	Lower	Upper
95	100		
97	63.9	44.0	81.6
132	80.2	63.3	117.5
130	76.5	63.1	117.3

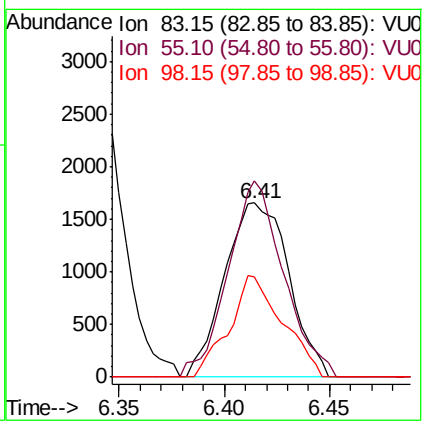


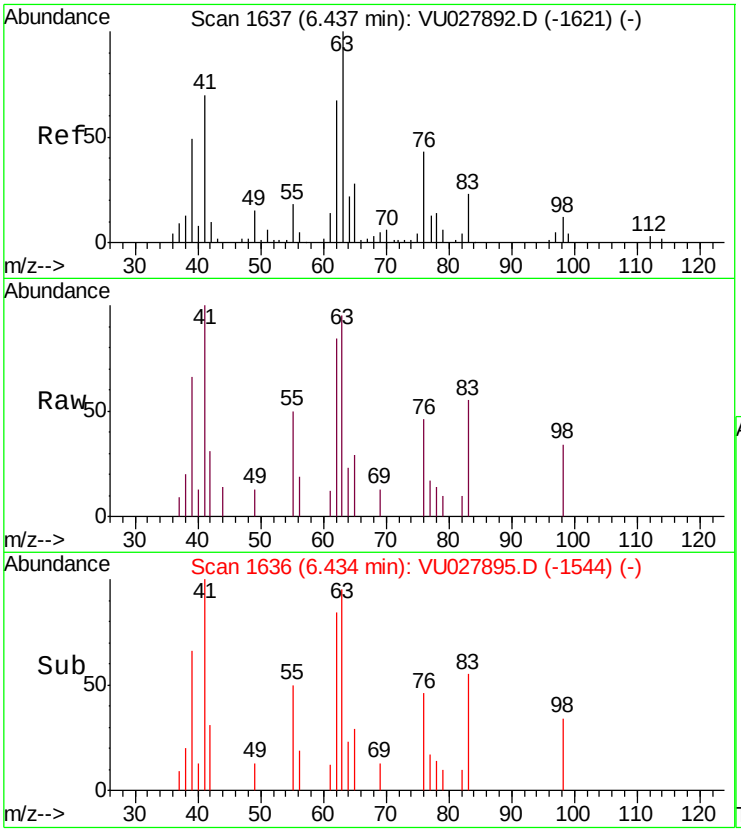


#35
Methylcyclohexane
Concen: 0.328 ug/L
RT: 6.41 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Tgt Ion: 83 Resp: 3507

Ion	Ratio	Lower	Upper
83	100		
55	97.2	73.4	110.0
98	48.2	35.3	52.9



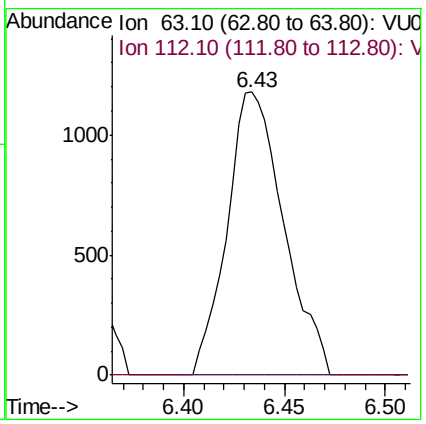


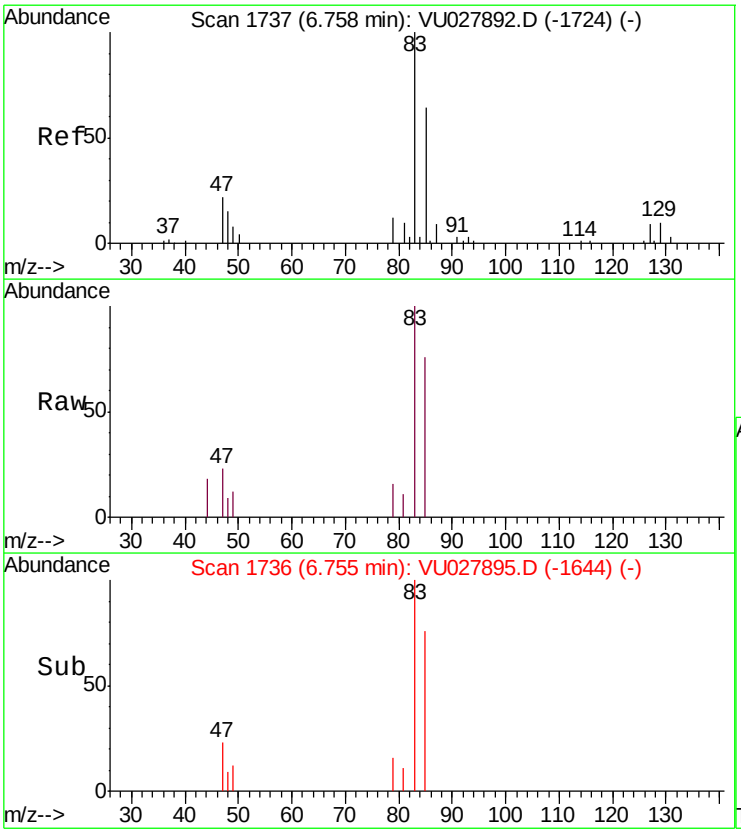
#37
1,2-Dichloropropane
Concen: 0.336 ug/L
RT: 6.43 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 63 Resp: 2310

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

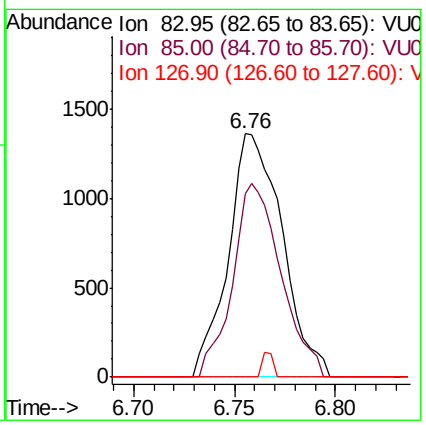


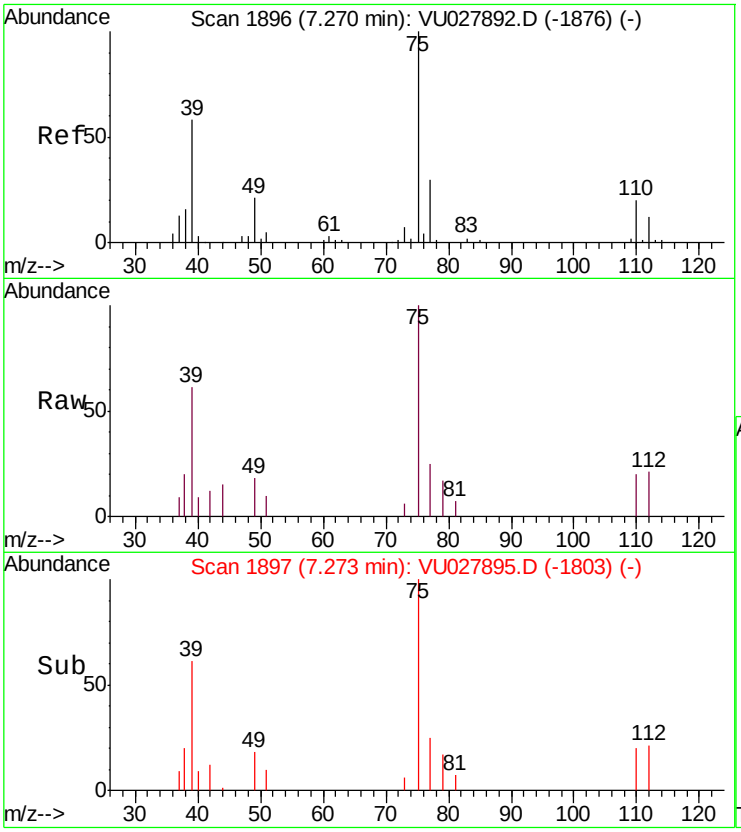


#38
Bromodichloromethane
Concen: 0.316 ug/L
RT: 6.76 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Tgt Ion: 83 Resp: 2546

Ion	Ratio	Lower	Upper
83	100		
85	75.5	43.8	81.4
127	0.0	6.4	9.6#



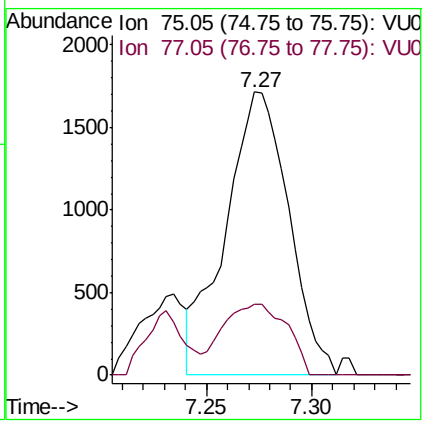


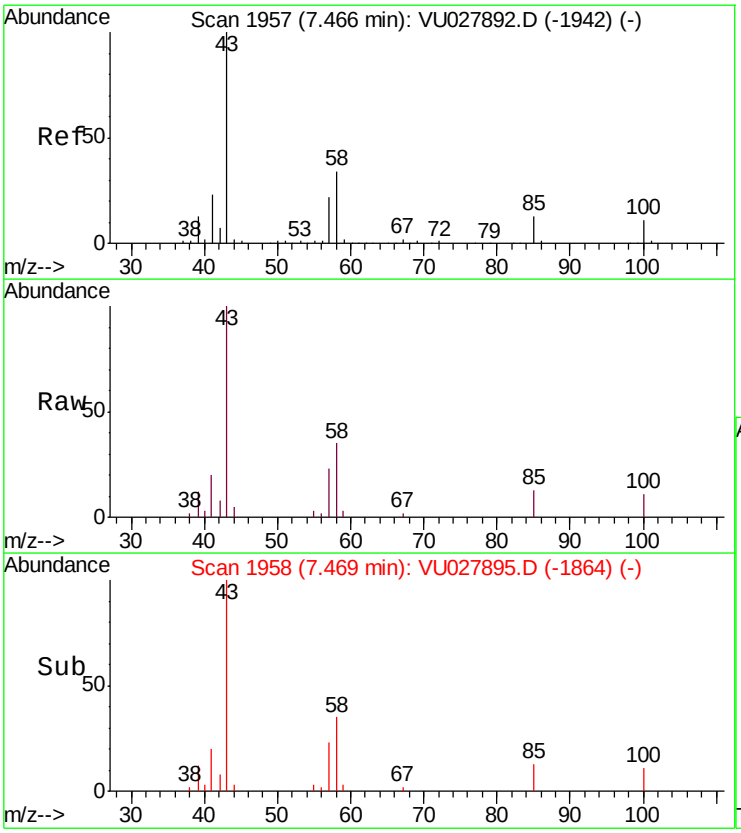
#39
cis-1,3-Dichloropropene
Concen: 0.363 ug/L
RT: 7.27 min Scan# 1897
Delta R.T. 0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 75 Resp: 3584

Ion	Ratio	Lower	Upper
75	100		
77	25.2	22.2	41.2

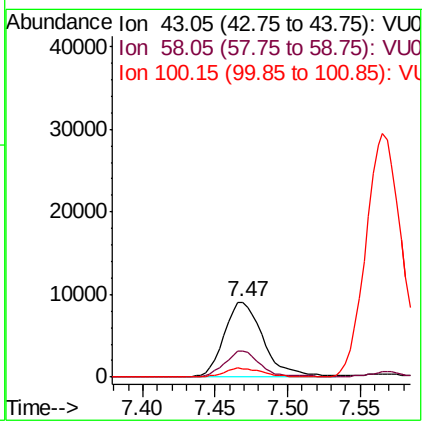


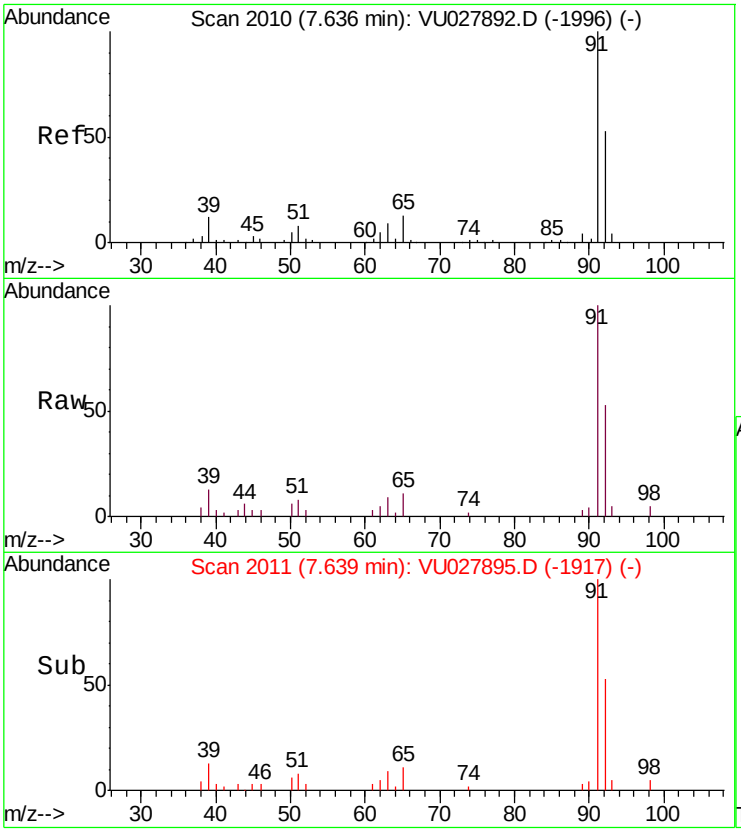


#40
4-Methyl-2-pentanone
Concen: 3.504 ug/L
RT: 7.47 min Scan# 1958
Delta R.T. 0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Tgt Ion: 43 Resp: 17039

Ion	Ratio	Lower	Upper
43	100		
58	30.6	28.5	42.7
100	11.2	8.8	13.2



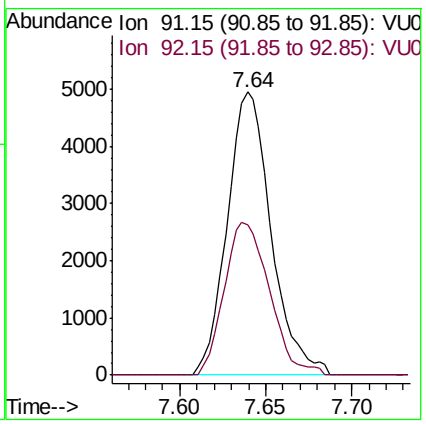


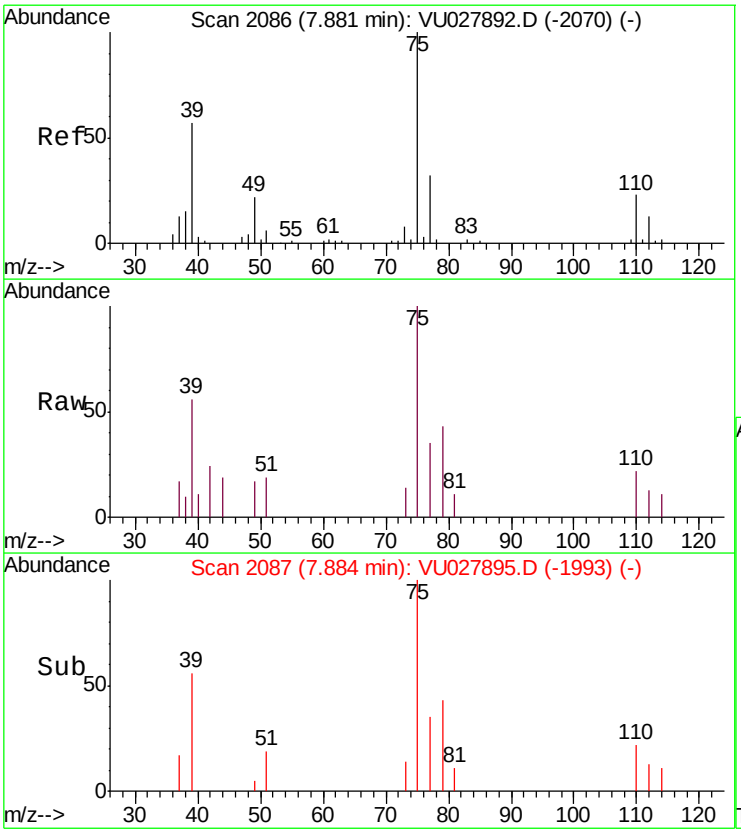
#42
Toluene
Concen: 0.348 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 91 Resp: 8808

Ion	Ratio	Lower	Upper
91	100		
92	53.2	40.3	74.9

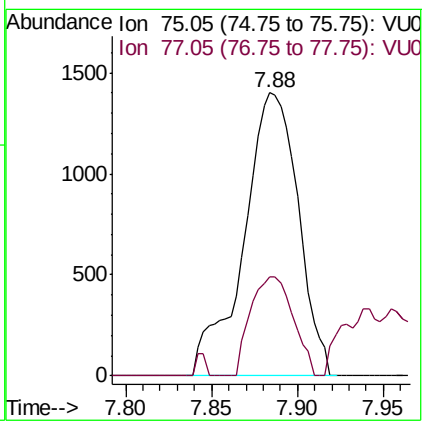


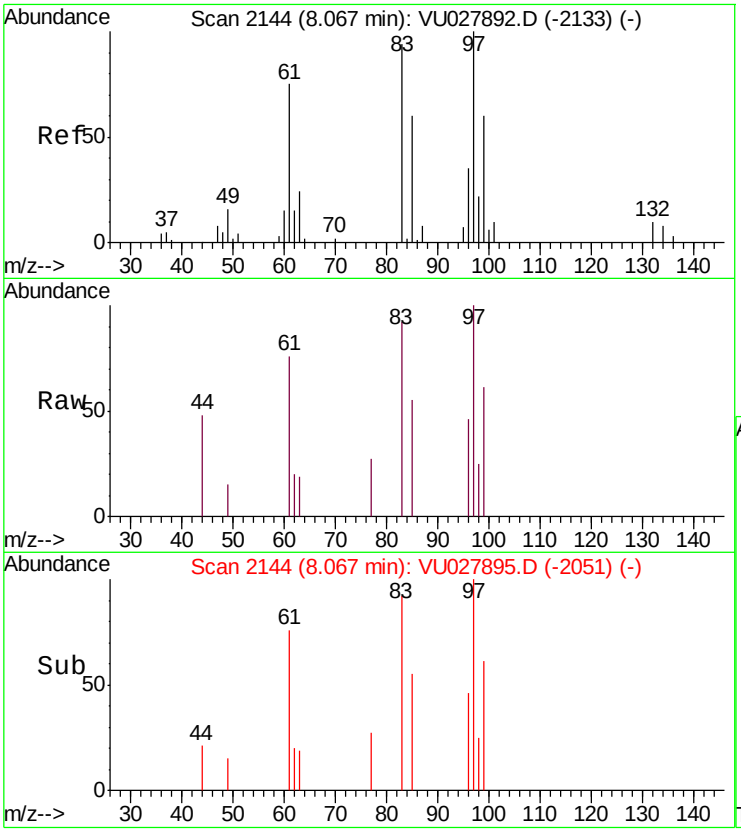


#44
trans-1,3-Dichloropropene
Concen: 0.364 ug/L
RT: 7.88 min Scan# 2087
Delta R.T. 0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Tgt Ion: 75 Resp: 3081

Ion	Ratio	Lower	Upper
75	100		
77	35.2	20.5	38.1



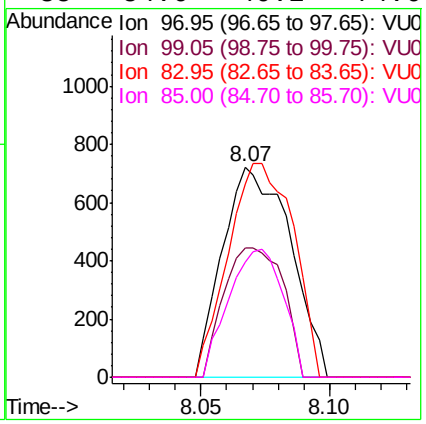


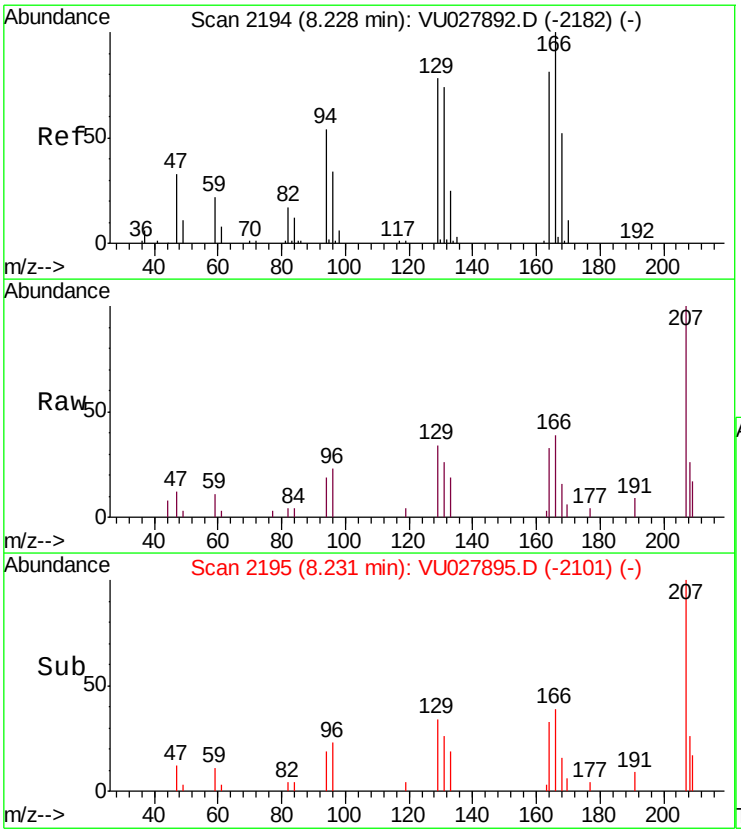
#45
1,1,2-Trichloroethane
Concen: 0.312 ug/L
RT: 8.07 min Scan# 2144
Delta R.T. -0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 97 Resp: 1322

Ion	Ratio	Lower	Upper
97	100		
99	61.4	42.9	79.7
83	92.2	62.2	115.6
85	54.6	40.2	74.6

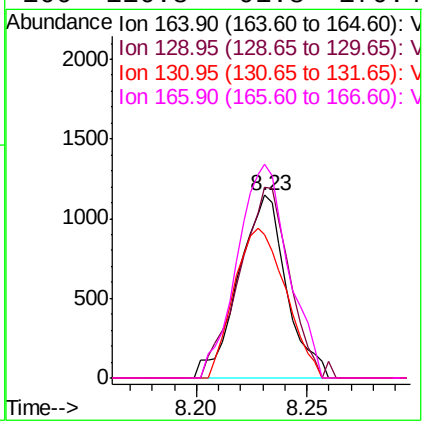


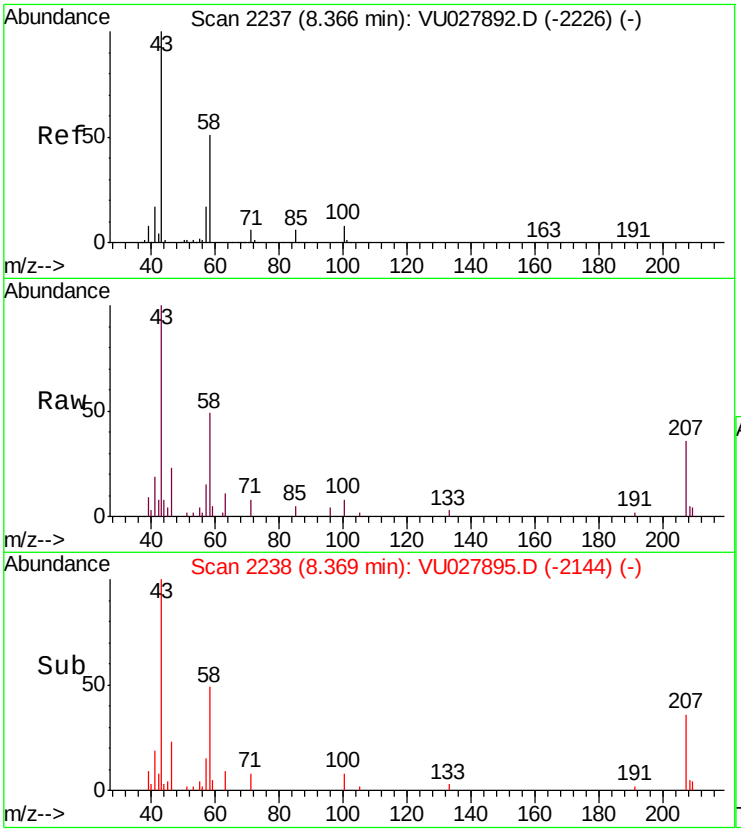


#47
Tetrachloroethene
Concen: 0.359 ug/L
RT: 8.23 min Scan# 2195
Delta R.T. 0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Tgt Ion:164 Resp: 1736

Ion	Ratio	Lower	Upper
164	100		
129	104.1	64.9	120.5
131	78.5	64.3	119.5
166	116.8	91.8	170.4



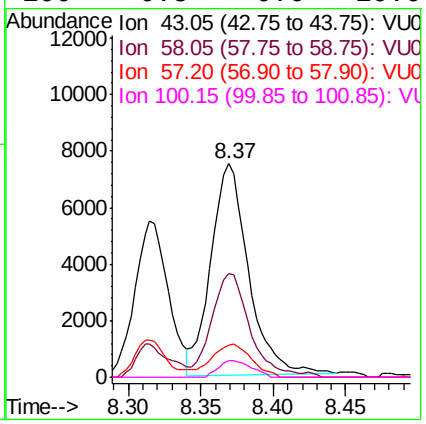


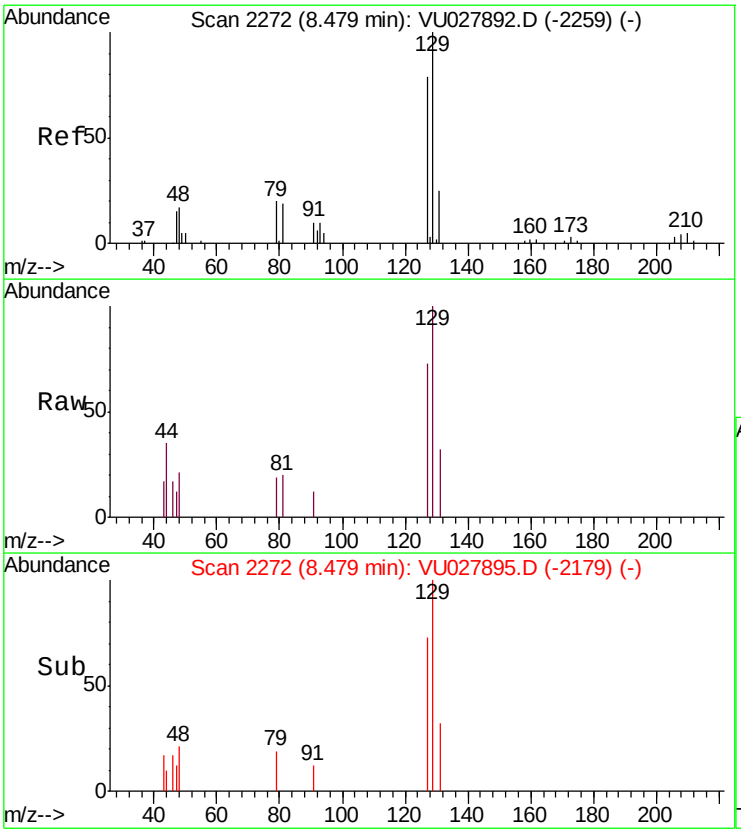
#48
2-Hexanone
Concen: 3.844 ug/L
RT: 8.37 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Instrument : MSVOA_U
ClientSampleId : MDL02

Tgt Ion: 43 Resp: 13475

Ion	Ratio	Lower	Upper
43	100		
58	50.2	38.9	58.3
57	16.5	13.3	19.9
100	6.8	6.6	10.0

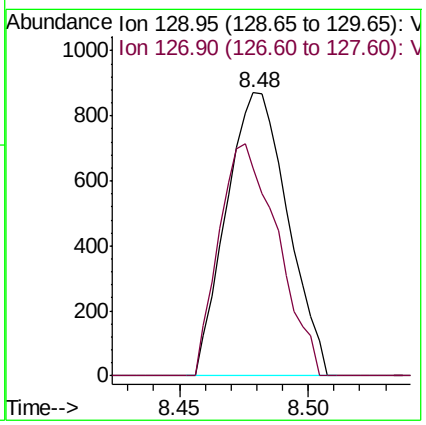


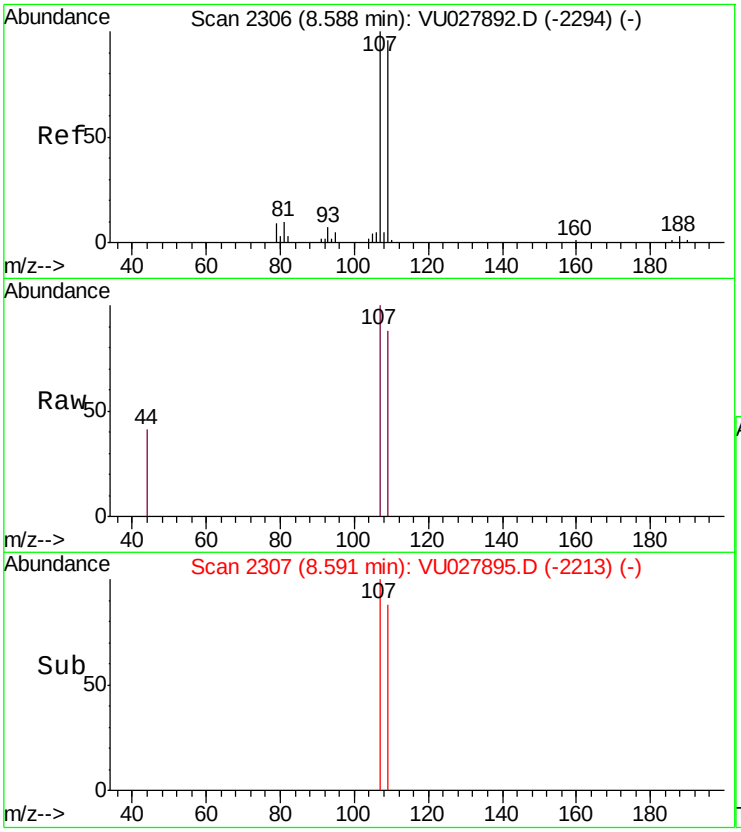


#49
Dibromochloromethane
Concen: 0.282 ug/L
RT: 8.48 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Tgt Ion:129 Resp: 1444

Ion	Ratio	Lower	Upper
129	100		
127	73.5	54.5	101.1



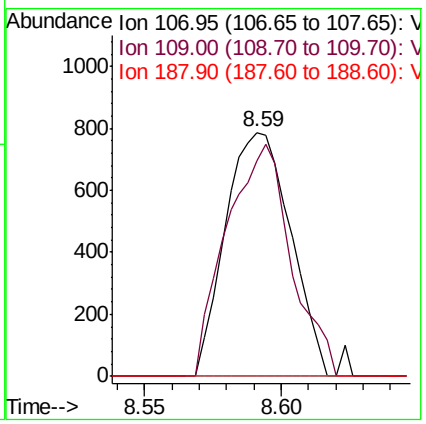


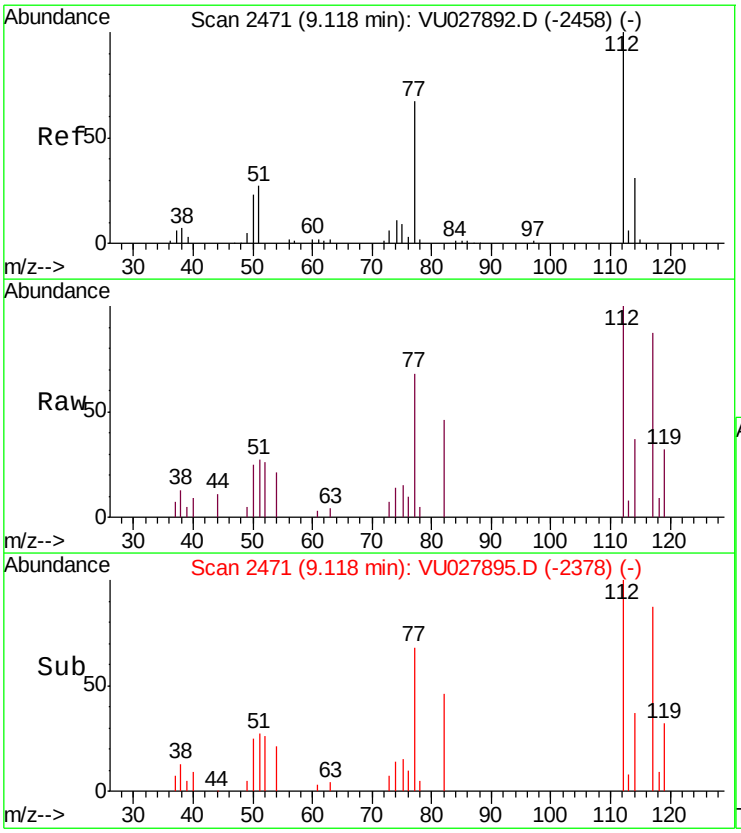
#50
1,2-Dibromoethane
Concen: 0.322 ug/L
RT: 8.59 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion:107 Resp: 1305

Ion	Ratio	Lower	Upper
107	100		
109	88.4	68.0	126.4
188	0.0	2.7	4.1#

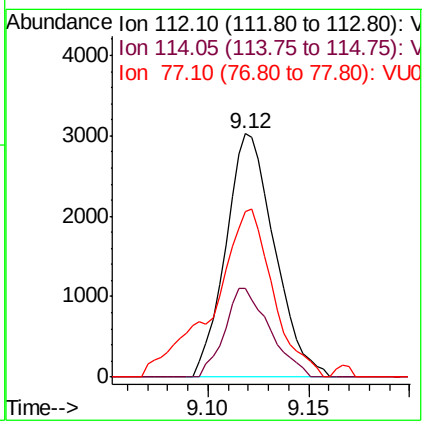


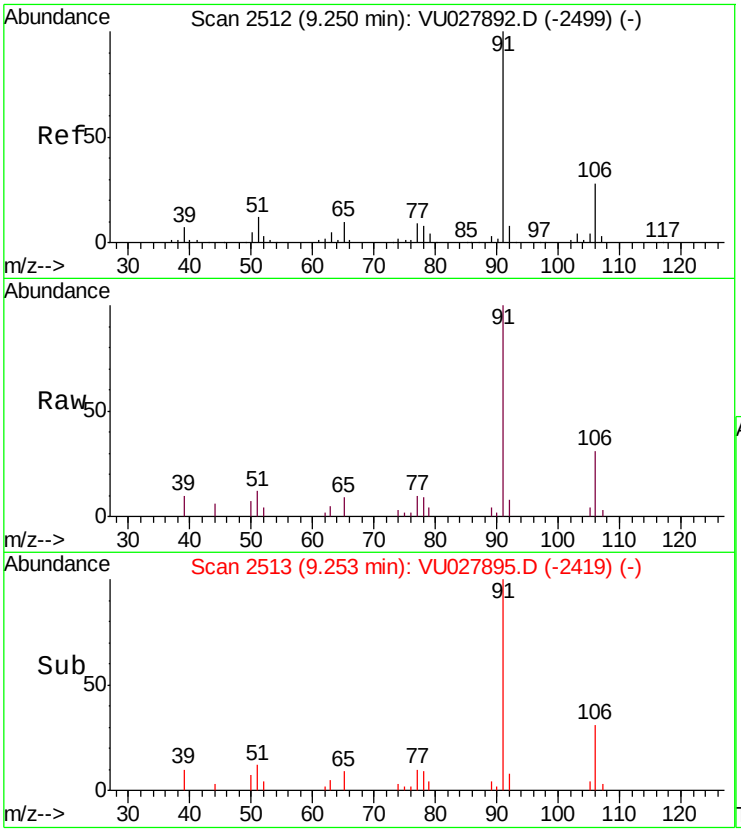


#51
Chlorobenzene
Concen: 0.326 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Tgt Ion:112 Resp: 5113

Ion	Ratio	Lower	Upper
112	100		
114	36.7	22.0	41.0
77	68.2	54.3	81.5



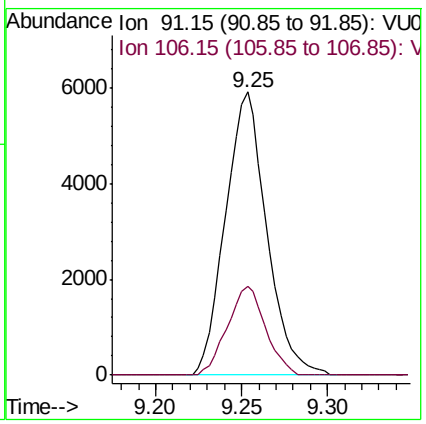


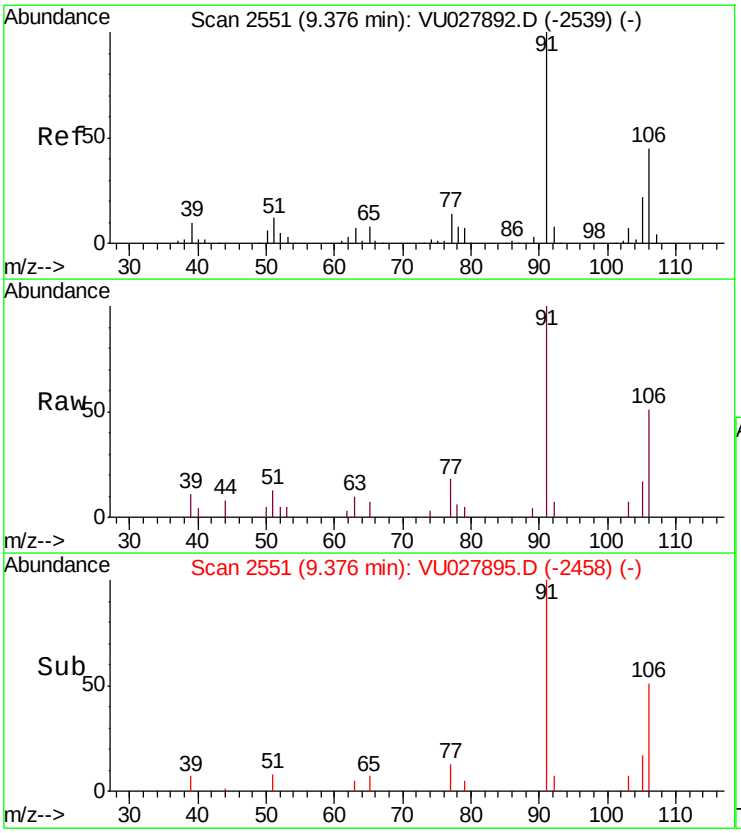
#52
Ethylbenzene
Concen: 0.343 ug/L
RT: 9.25 min Scan# 2513
Delta R.T. 0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Instrument : MSVOA_U
ClientSampleId : MDL02

Tgt Ion: 91 Resp: 9883

Ion	Ratio	Lower	Upper
91	100		
106	31.4	21.5	39.9

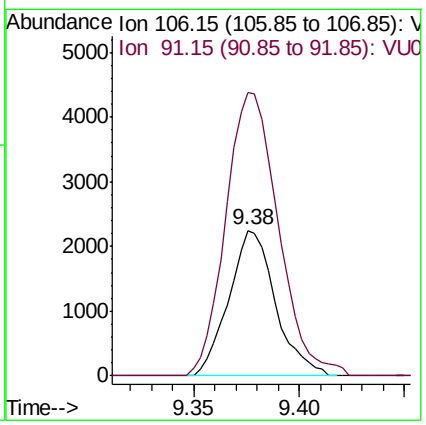


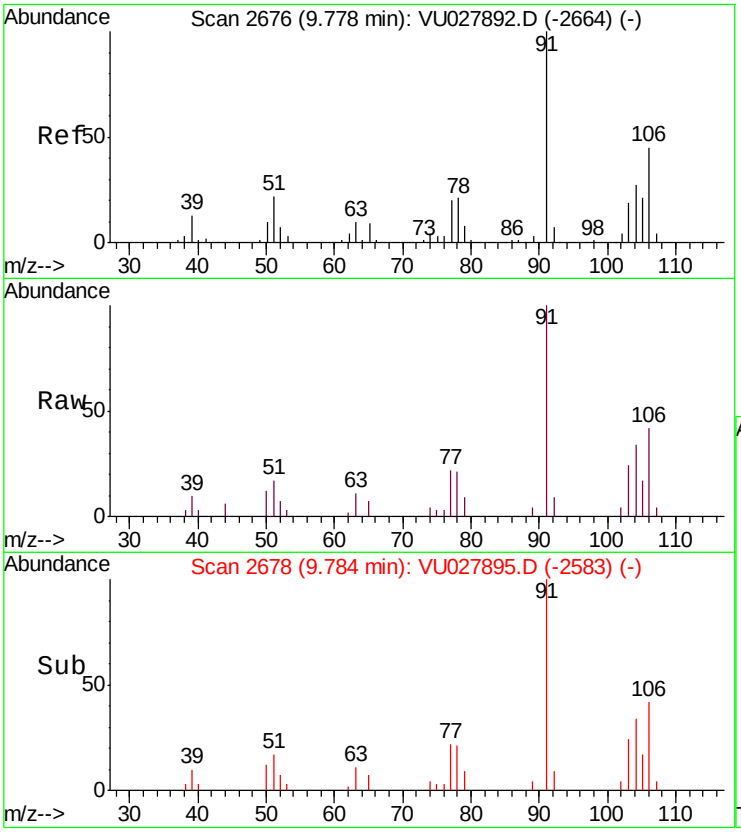


#53
m,p-xylene
Concen: 0.330 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Tgt Ion:106 Resp: 3451

Ion	Ratio	Lower	Upper
106	100		
91	194.7	148.7	276.1



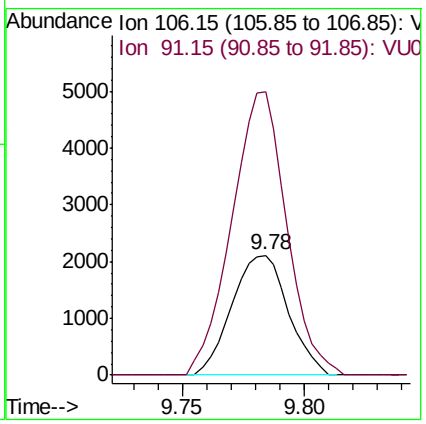


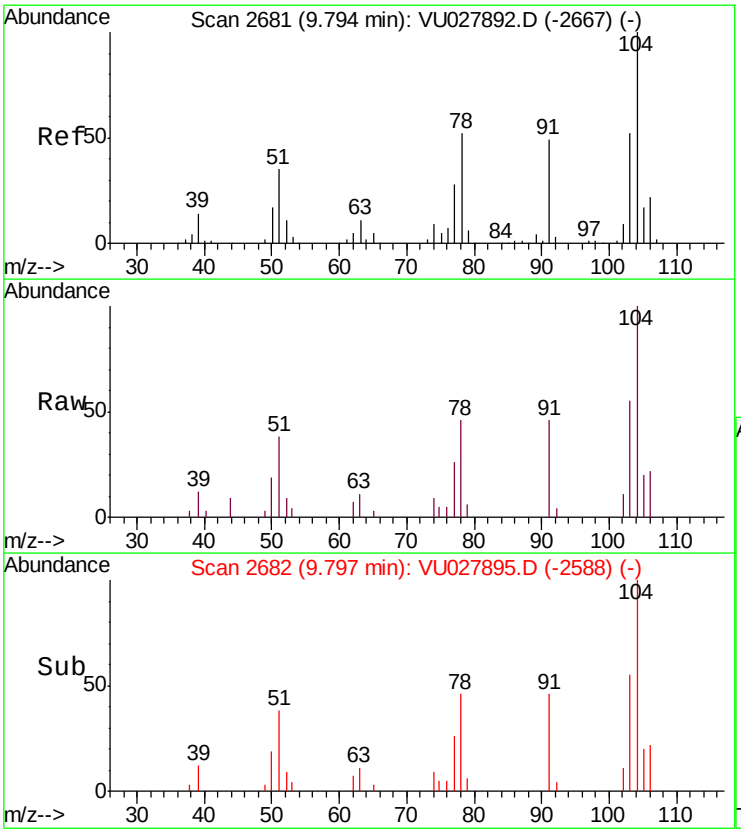
#54
o-xylene
Concen: 0.329 ug/L
RT: 9.78 min Scan# 2678
Delta R.T. 0.01 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion:106 Resp: 3374

Ion	Ratio	Lower	Upper
106	100		
91	236.4	158.3	293.9

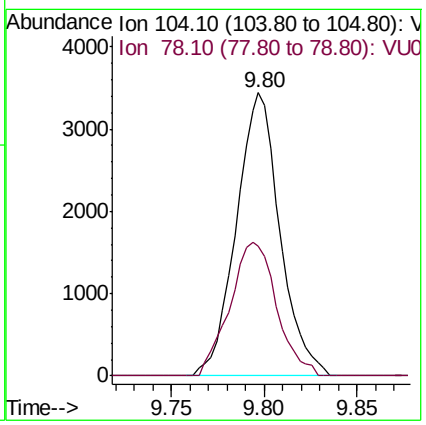


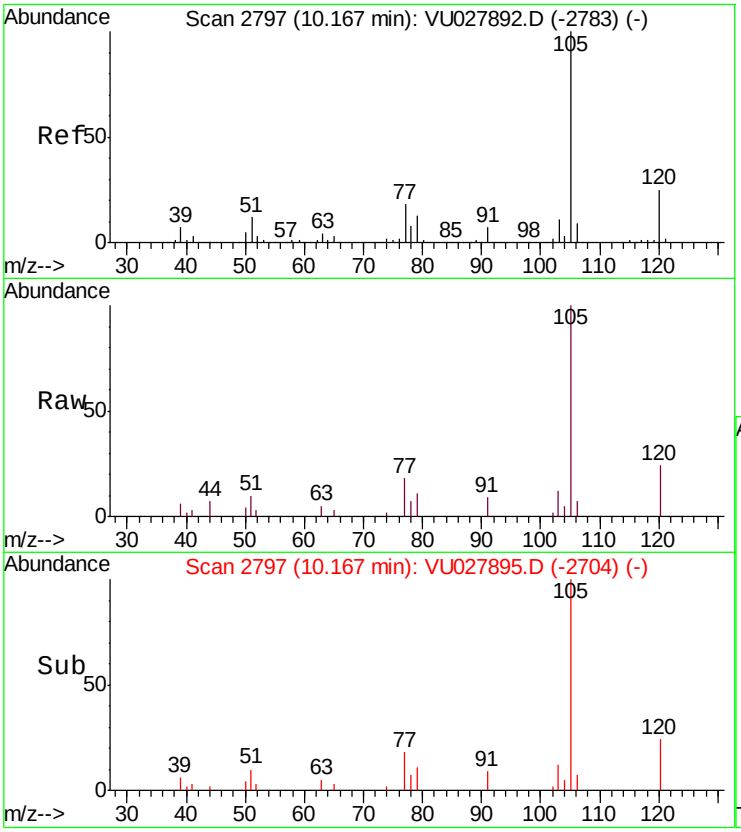


#55
Styrene
Concen: 0.327 ug/L
RT: 9.80 min Scan# 2682
Delta R.T. 0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Tgt Ion:104 Resp: 5630

Ion	Ratio	Lower	Upper
104	100		
78	45.9	35.6	66.0



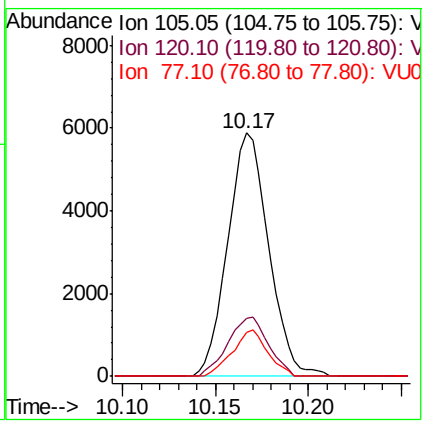


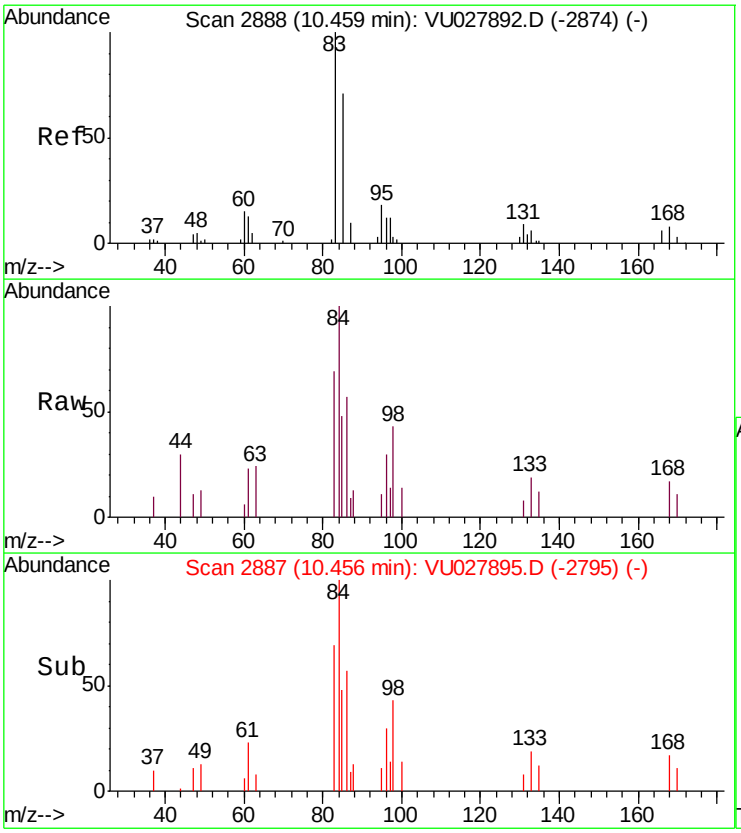
#56
Isopropylbenzene
Concen: 0.323 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. -0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Instrument : MSVOA_U
ClientSampleId : MDL02

Tgt Ion:105 Resp: 9038

Ion	Ratio	Lower	Upper
105	100		
120	23.8	20.2	30.2
77	16.4	13.4	20.2

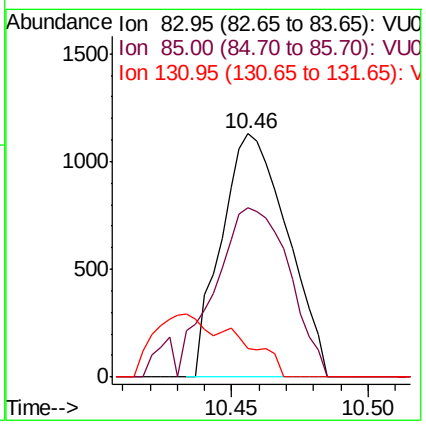


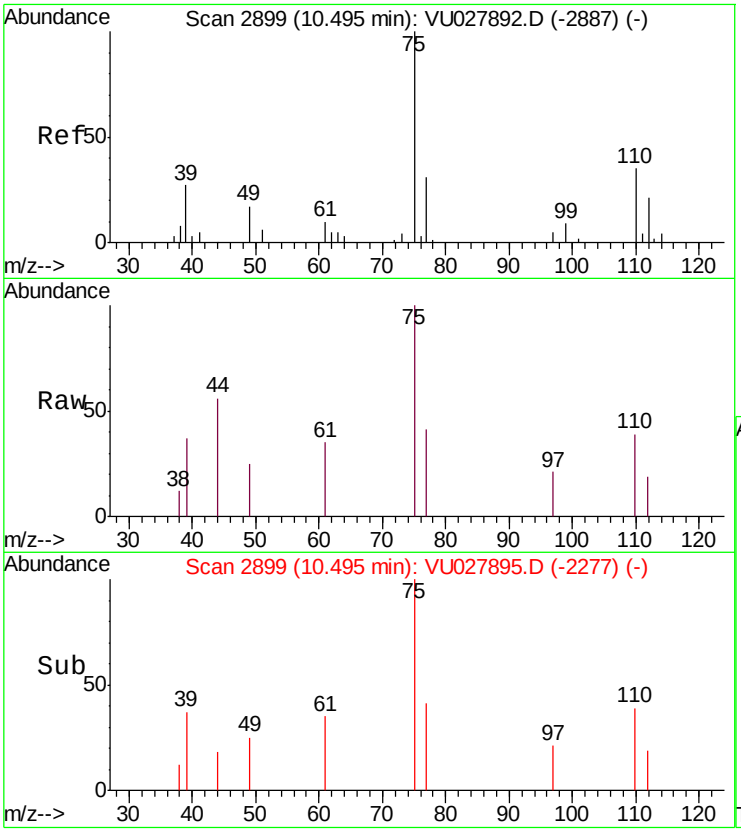


#58
1,1,2,2-Tetrachloroethane
Concen: 0.343 ug/L
RT: 10.46 min Scan# 2887
Delta R.T. -0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Tgt Ion: 83 Resp: 1894

Ion	Ratio	Lower	Upper
83	100		
85	69.4	44.4	82.4
131	11.7	6.8	10.2#



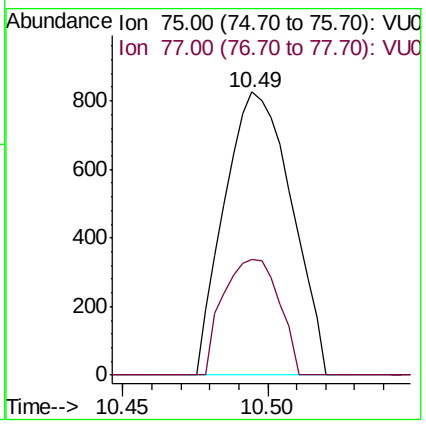


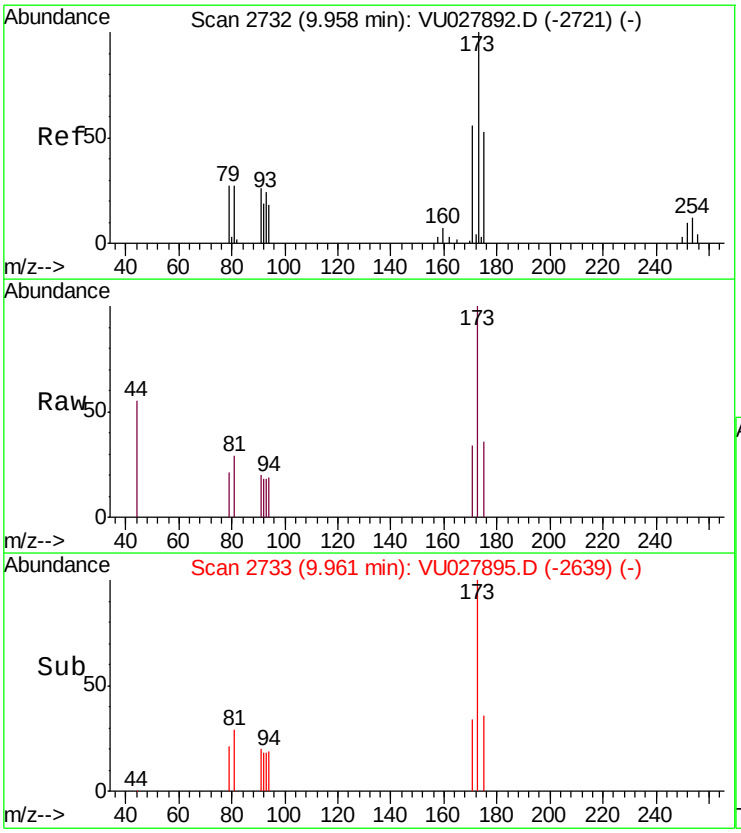
#59
1,2,3-Trichloropropane
Concen: 0.319 ug/L
RT: 10.49 min Scan# 2899
Delta R.T. -0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 75 Resp: 1330

Ion	Ratio	Lower	Upper
75	100		
77	33.9	25.8	38.6

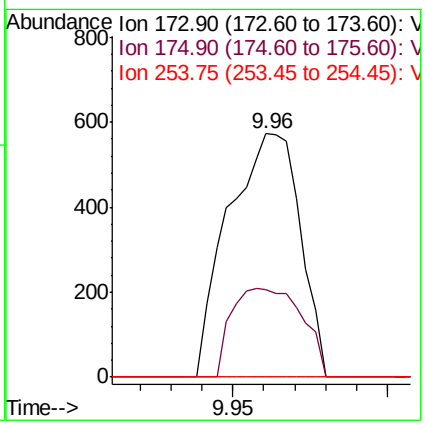


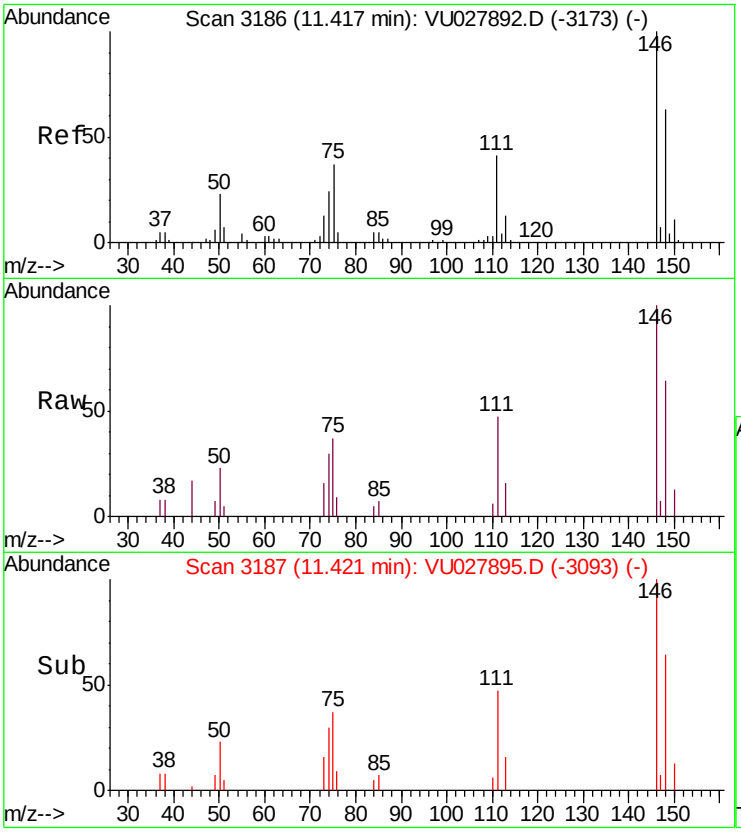


#61
Bromoform
Concen: 0.339 ug/L
RT: 9.96 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Tgt Ion:173 Resp: 925

Ion	Ratio	Lower	Upper
173	100		
175	35.8	38.3	57.5#
254	0.0	7.8	11.6#



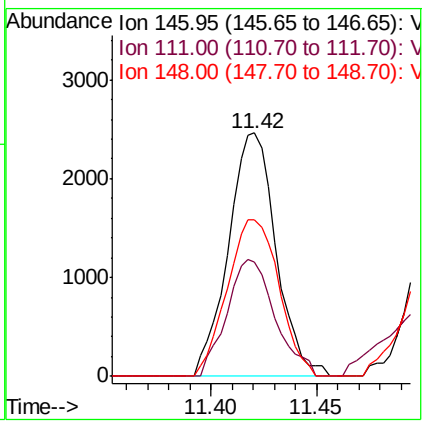


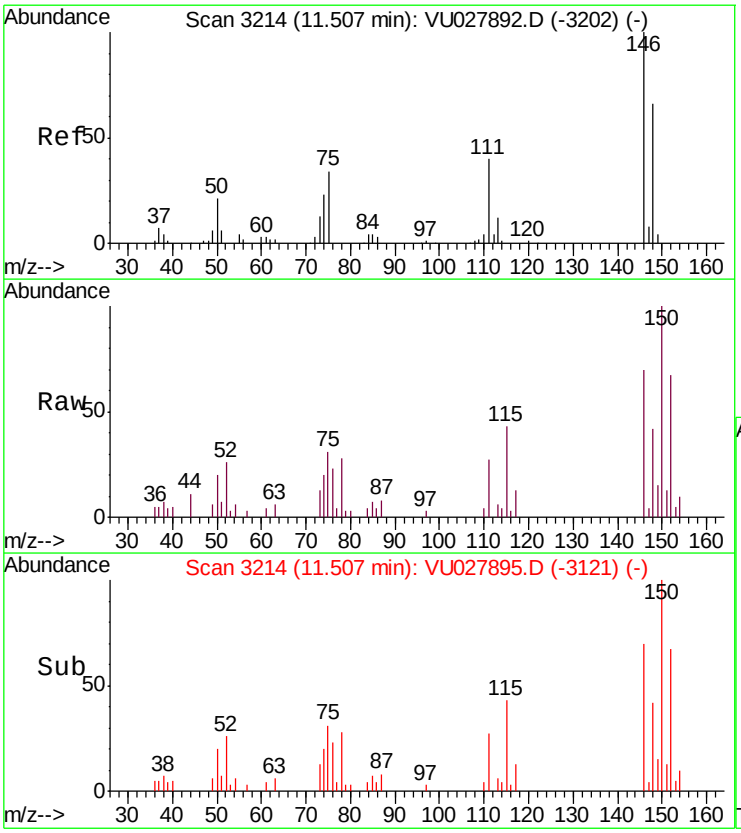
#62
1,3-Dichlorobenzene
Concen: 0.324 ug/L
RT: 11.42 min Scan# 3187
Delta R.T. 0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion:146 Resp: 3866

Ion	Ratio	Lower	Upper
146	100		
111	46.9	27.4	51.0
148	64.2	42.6	79.0

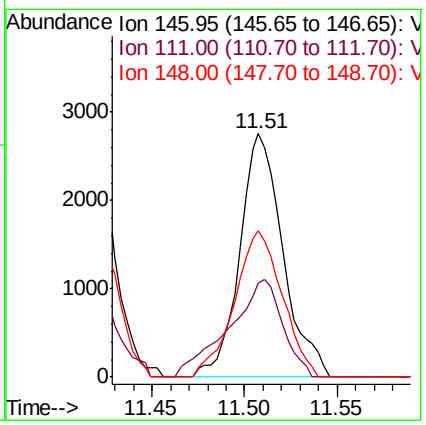


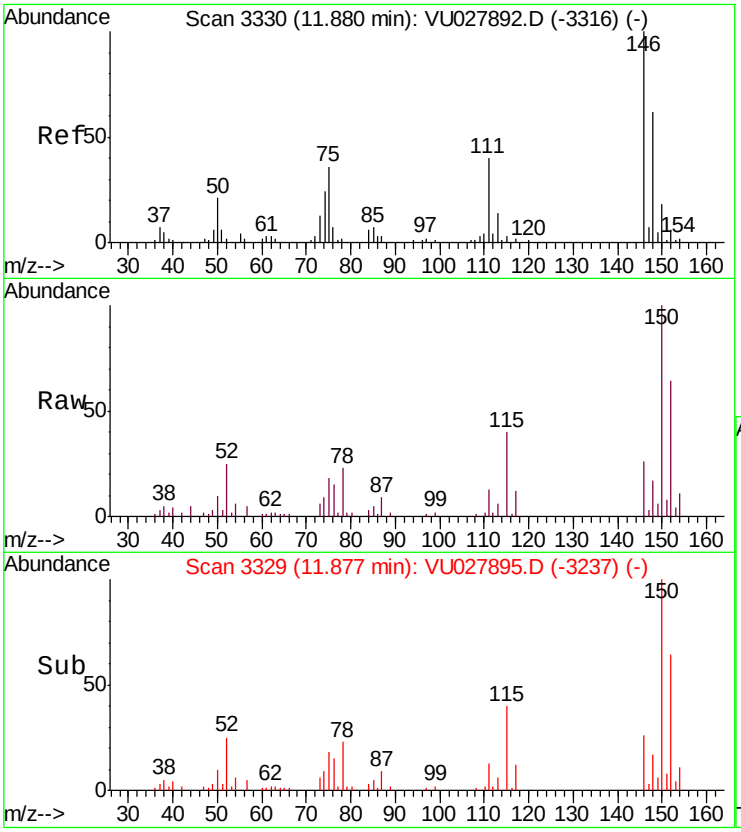


#63
1,4-Dichlorobenzene
Concen: 0.374 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. -0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Tgt Ion:146 Resp: 4461

Ion	Ratio	Lower	Upper
146	100		
111	38.6	27.4	51.0
148	60.1	43.1	80.1



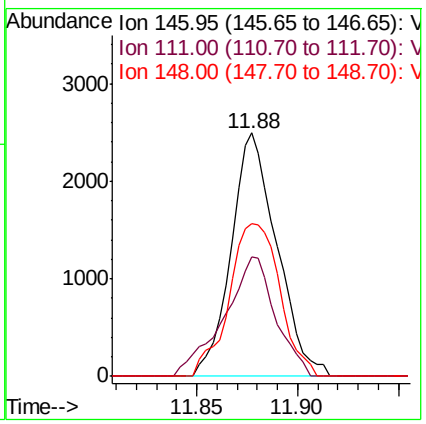


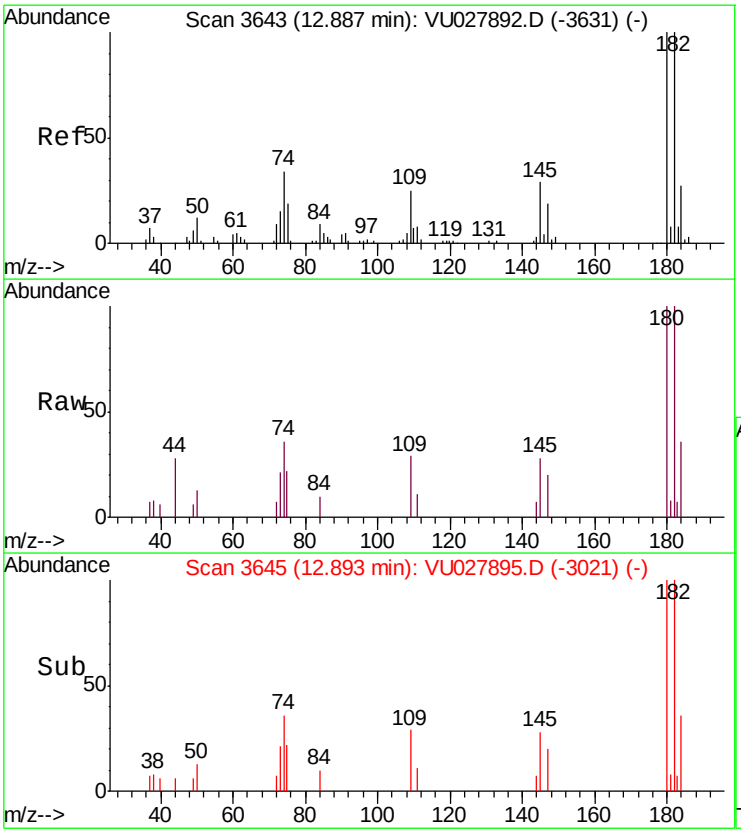
#65
1,2-Dichlorobenzene
Concen: 0.351 ug/L
RT: 11.88 min Scan# 3329
Delta R.T. -0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Instrument : MSVOA_U
ClientSampleId : MDL02

Tgt Ion:146 Resp: 3952

Ion	Ratio	Lower	Upper
146	100		
111	49.0	33.0	49.4
148	63.0	49.2	73.8

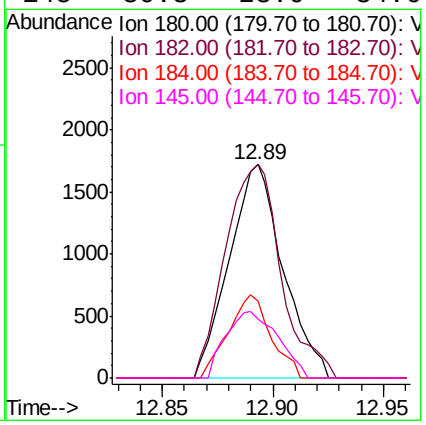


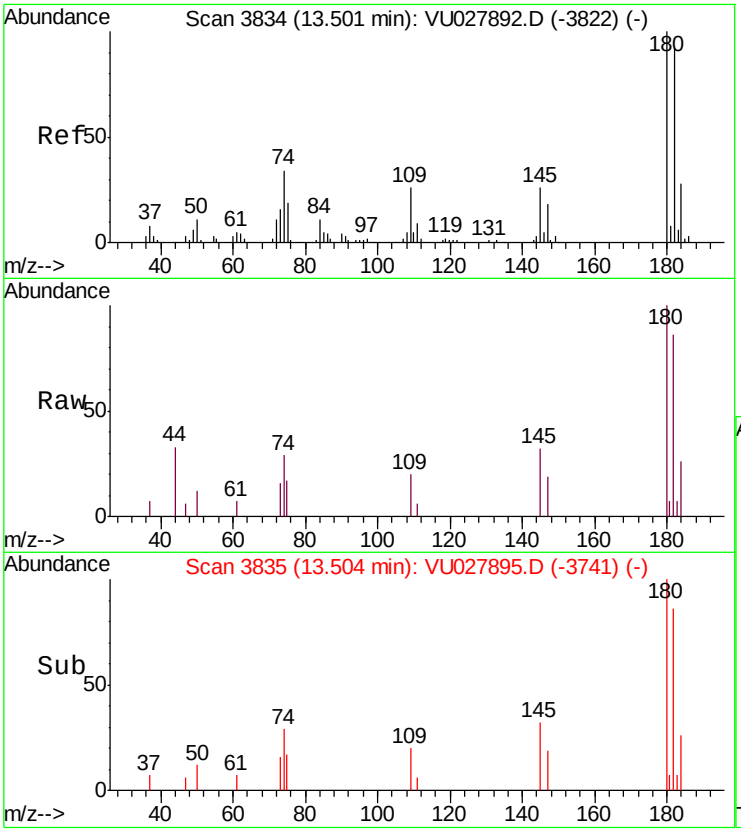


#67
1,3,5-Trichlorobenzene
Concen: 0.303 ug/L
RT: 12.89 min Scan# 3645
Delta R.T. 0.01 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Tgt Ion:180 Resp: 2902

Ion	Ratio	Lower	Upper
180	100		
182	103.5	77.3	115.9
184	30.8	24.6	37.0
145	30.3	23.0	34.6



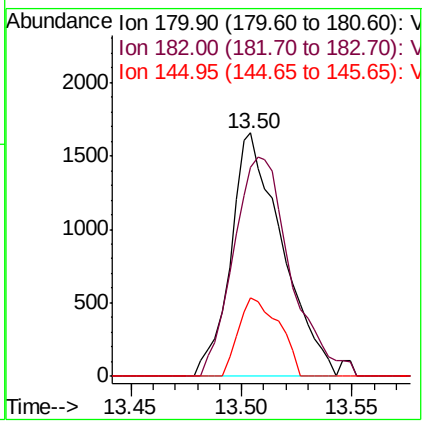


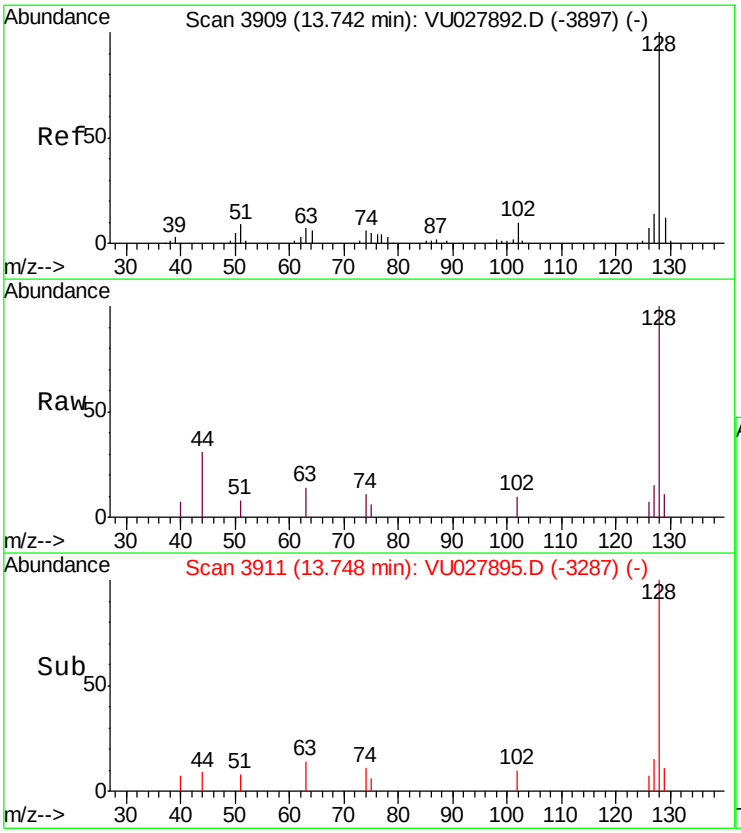
#68
1,2,4-trichlorobenzene
Concen: 0.329 ug/L
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion:180 Resp: 2684

Ion	Ratio	Lower	Upper
180	100		
182	99.8	77.8	116.6
145	25.6	22.9	34.3

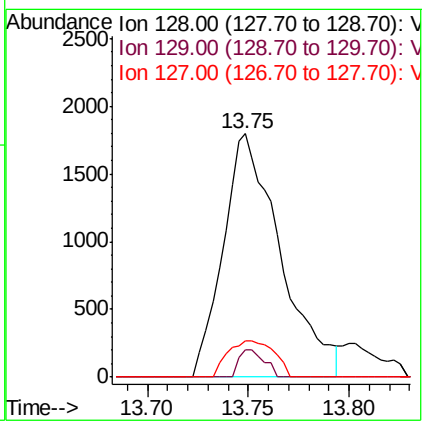


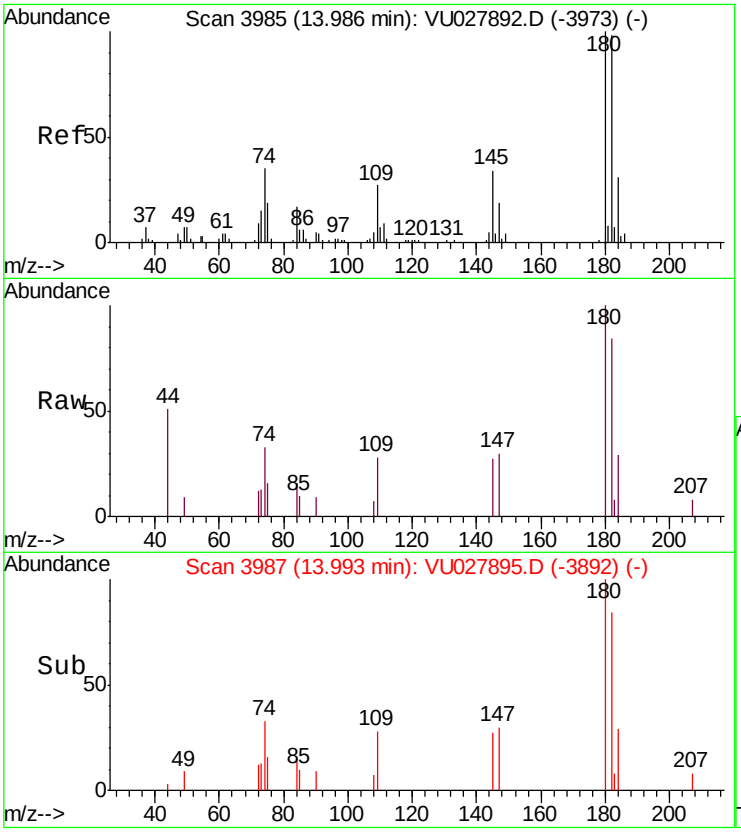


#69
Naphthalene
Concen: 0.280 ug/L
RT: 13.75 min Scan# 3911
Delta R.T. 0.01 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Tgt Ion:128 Resp: 3557

Ion	Ratio	Lower	Upper
128	100		
129	5.0	8.6	12.8#
127	12.1	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 0.348 ug/L
RT: 13.99 min Scan# 3987
Delta R.T. 0.01 min
Lab File: VU027895.D
Acq: 01 Nov 2018 11:13

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion:180 Resp: 2585

Ion	Ratio	Lower	Upper
180	100		
182	84.2	79.4	119.0
145	21.3	25.4	38.0#