Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111418\
Data File : VU028110.D
Acq On : 14 Nov 2018 10:04
Operator : MD/SY
Sample : VSTD0.544
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Nov 15 04:06:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 15 04:03:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	237066	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	218802	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	99082	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	9681	0.49	ug/L	0.00
7) Chloroethane-d5	1.68	69	7623	0.49	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.28	63	18753	0.51	ug/L	0.00
20) 2-Butanone-d5	4.21	46	27083	4.75	ug/L	0.00
24) Chloroform-d	4.65	84	15322	0.49	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	9264	0.53	ug/L	0.00
32) Benzene-d6	5.34	84	30721	0.49	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.34	67	10856	0.48	ug/L	0.00
41) Toluene-d8	7.57	98	30028	0.51	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	3870	0.48	ug/L	0.00
46) 2-Hexanone-d5	8.32	63	21396	4.67	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	7633	0.48	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	9879	0.53	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	10859	0.519	ug/L	98
3) Chloromethane	1.33	50	13646	0.511	ug/L	100
5) Vinyl chloride	1.40	62	13084	0.515	ug/L	97
6) Bromomethane	1.63	94	5946	0.489	ug/L	92
8) Chloroethane	1.70	64	8403	0.550	ug/L	94
9) Trichlorofluoromethane	1.89	101	14307	0.517	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	8006	0.515	ug/L	95
12) 1,1-Dichloroethene	2.29	96	8458	0.537	ug/L	90
13) Acetone	2.35	43	21265	5.534	ug/L	99
14) Carbon disulfide	2.48	76	28675	0.543	ug/L	100
15) Methyl Acetate	2.63	43	5632	0.548	ug/L	98
16) Methylene chloride	2.70	84	10504	0.564	ug/L	97
17) Methyl tert-butyl Ether	3.01	73	22326	0.507	ug/L	98
18) trans-1,2-Dichloroethene	2.98	96	9013	0.538	ug/L	95
19) 1,1-Dichloroethane	3.45	63	18284	0.519	ug/L	95
21) 2-Butanone	4.29	43	29515	4.867	ug/L	99
22) cis-1,2-Dichloroethene	4.23	96	9343	0.506	ug/L	94
23) Bromochloromethane	4.55	128	3703	0.507	ug/L	95
25) Chloroform	4.67	83	15819	0.500	ug/L	100
27) 1,2-Dichloroethane	5.41	62	10428	0.502	ug/L	97
29) 1,1,1-Trichloroethane	4.92	97	12216	0.493	ug/L	99
30) Cyclohexane	4.99	56	17985	0.518	ug/L	98
31) Carbon tetrachloride	5.14	117	10334	0.503	ug/L	96
33) Benzene	5.39	78	37637	0.511	ug/L	100
34) Trichloroethene	6.19	95	9592	0.527	ug/L	96
35) Methylcyclohexane	6.41	83	16398	0.524	ug/L	97
37) 1,2-Dichloropropane	6.44	63	10462	0.513	ug/L	100
38) Bromodichloromethane	6.76	83	10778	0.497	ug/L	100
39) cis-1,3-Dichloropropene	7.27	75	13053	0.474	ug/L	100
40) 4-Methyl-2-pentanone	7.47	43	68531	4.882	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111418\
Data File : VU028110.D
Acq On : 14 Nov 2018 10:04
Operator : MD/SY
Sample : VSTD0.544
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Nov 15 04:06:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 15 04:03:54 2018
Response via : Initial Calibration

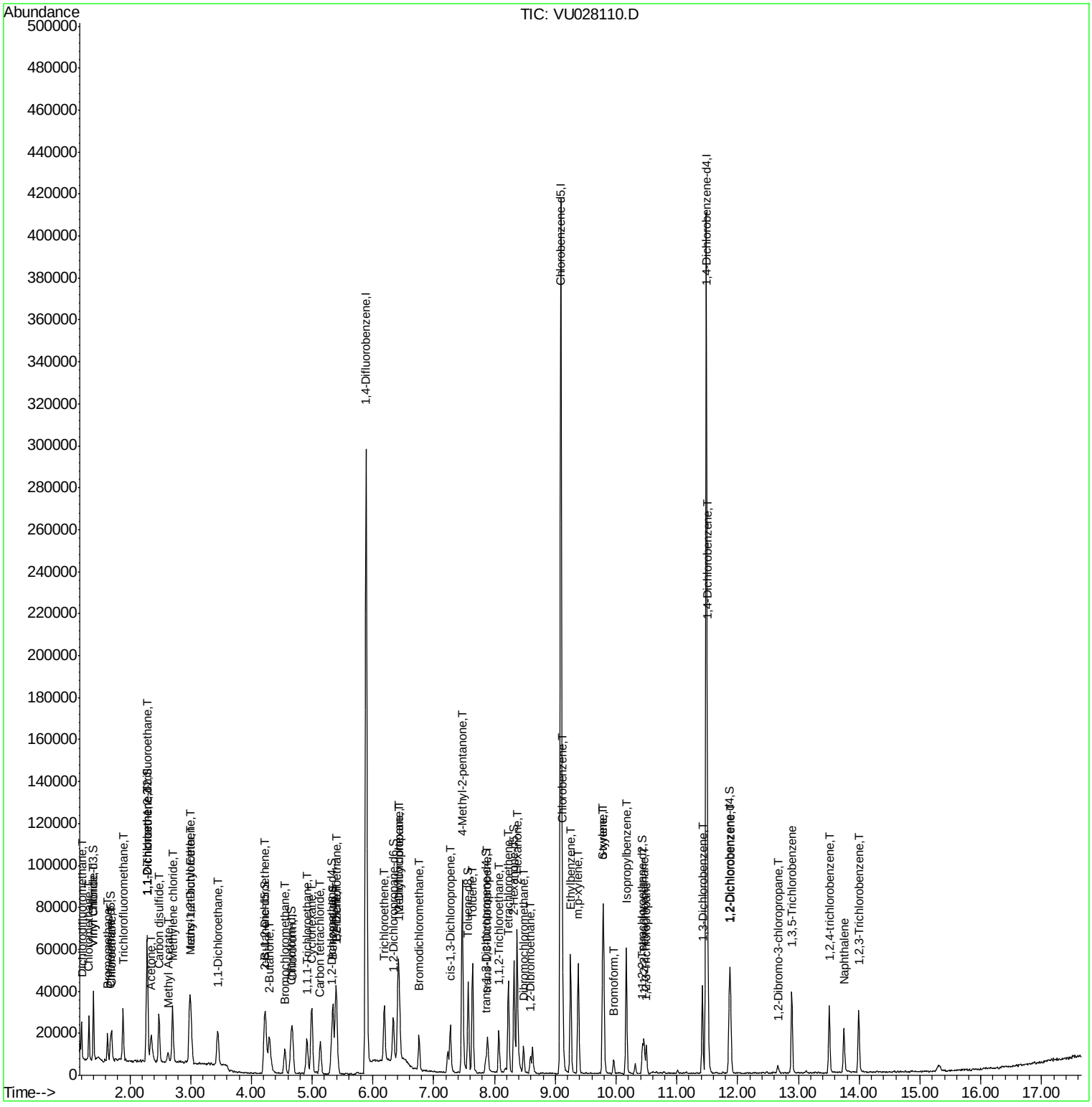
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) Toluene	7.64	91	38265	0.503 ug/L	98
44) trans-1,3-Dichloropropene	7.88	75	10452	0.484 ug/L	95
45) 1,1,2-Trichloroethane	8.07	97	6430	0.522 ug/L	98
47) Tetrachloroethene	8.23	164	9458	0.639 ug/L	93
48) 2-Hexanone	8.37	43	48416	4.847 ug/L	100
49) Dibromochloromethane	8.48	129	6227	0.475 ug/L	99
50) 1,2-Dibromoethane	8.59	107	5772	0.498 ug/L #	97
51) Chlorobenzene	9.12	112	22432	0.505 ug/L	99
52) Ethylbenzene	9.25	91	41423	0.499 ug/L	100
53) m,p-xylene	9.38	106	15208	0.503 ug/L	95
54) o-xylene	9.78	106	14274	0.491 ug/L	89
55) Styrene	9.79	104	23615	0.480 ug/L	99
56) Isopropylbenzene	10.17	105	39176	0.498 ug/L	97
58) 1,1,2,2-Tetrachloroethane	10.46	83	8050	0.507 ug/L #	91
59) 1,2,3-Trichloropropane	10.49	75	5941	0.519 ug/L	96
61) Bromoform	9.96	173	3543	0.529 ug/L #	85
62) 1,3-Dichlorobenzene	11.42	146	16032	0.512 ug/L	96
63) 1,4-Dichlorobenzene	11.51	146	16610	0.524 ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	15699	0.524 ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.66	75	1014	0.466 ug/L	90
67) 1,3,5-Trichlorobenzene	12.89	180	12172	0.506 ug/L	97
68) 1,2,4-trichlorobenzene	13.50	180	10404	0.497 ug/L	95
69) Naphthalene	13.75	128	19090	0.489 ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	9357	0.485 ug/L	97

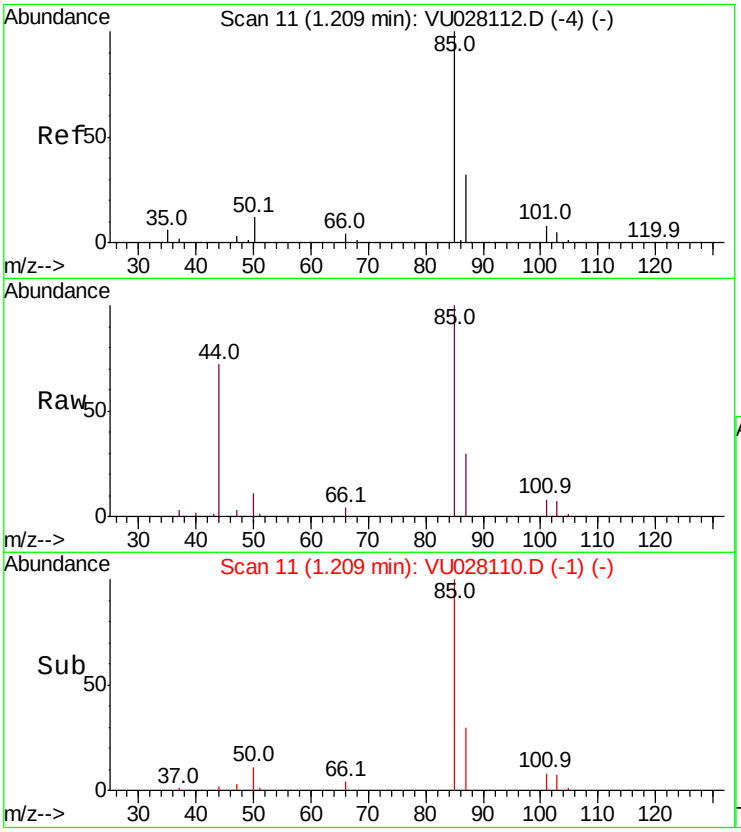
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111418\
Data File : VU028110.D
Acq On : 14 Nov 2018 10:04
Operator : MD/SY
Sample : VSTD0.544
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 15 04:06:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 15 04:03:54 2018
Response via : Initial Calibration



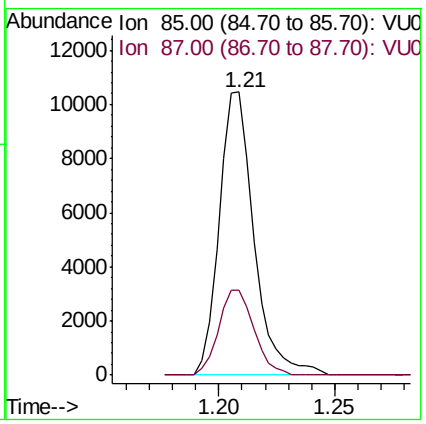


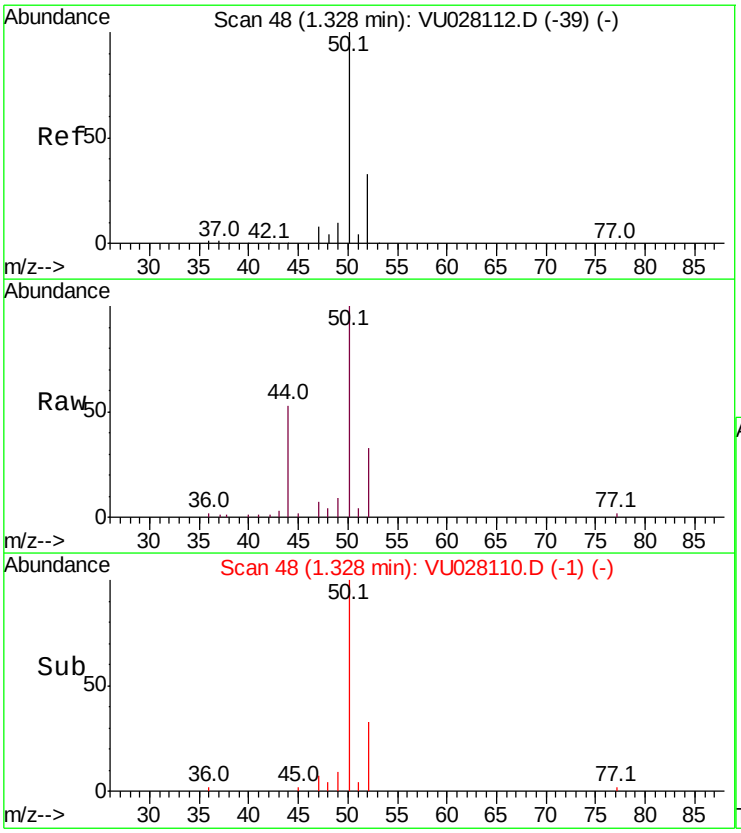
#2
Dichlorodifluoromethane
Concen: 0.519 ug/L
RT: 1.21 min Scan# 11
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 10859

Ion	Ratio	Lower	Upper
85	100		
87	30.6	25.6	38.4

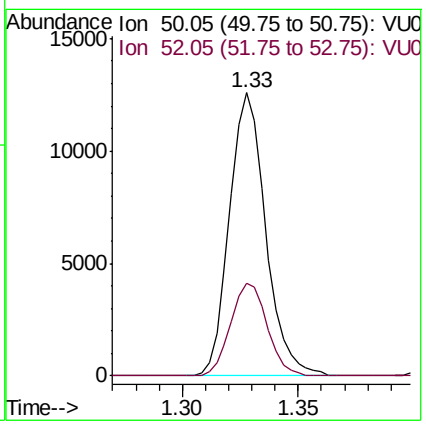


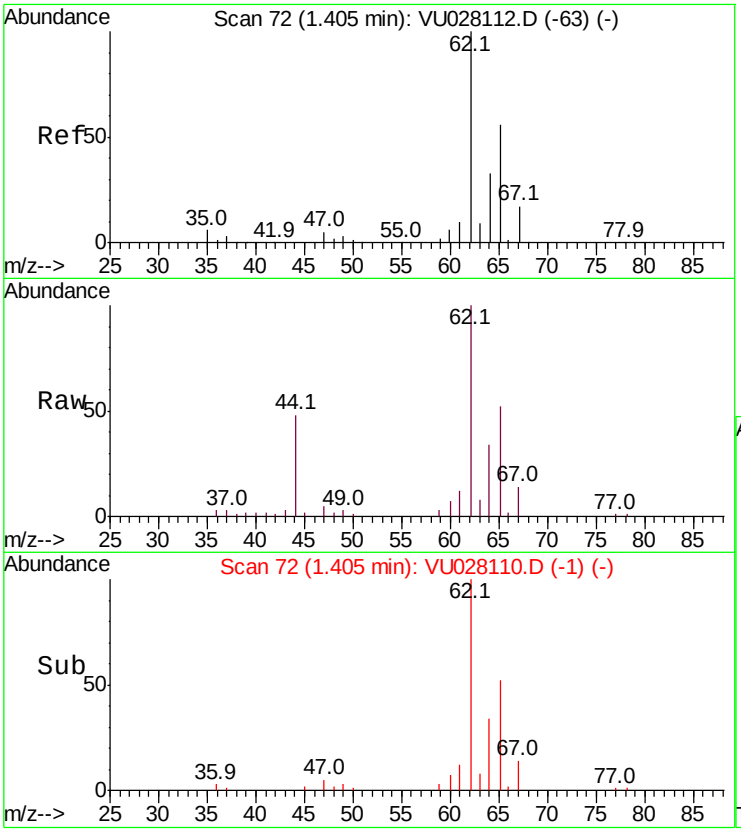


#3
Chloromethane
Concen: 0.511 ug/L
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Tgt Ion: 50 Resp: 13646

Ion	Ratio	Lower	Upper
50	100		
52	32.9	23.0	42.6



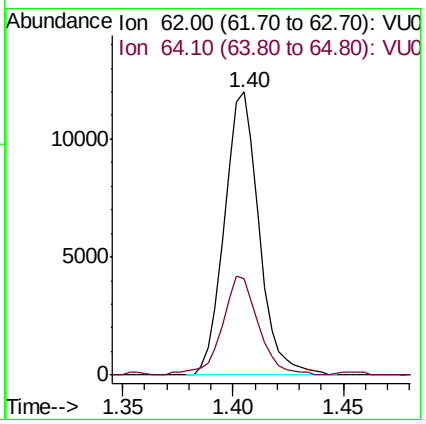


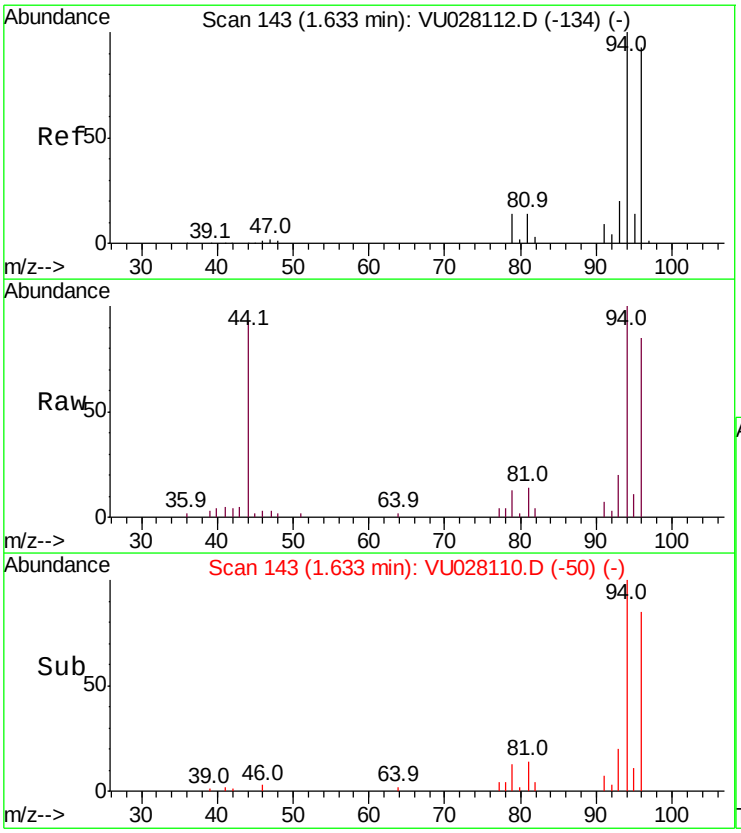
#5
Vinyl chloride
Concen: 0.515 ug/L
RT: 1.40 min Scan# 72
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 13084

Ion	Ratio	Lower	Upper
62	100		
64	34.2	22.7	42.3

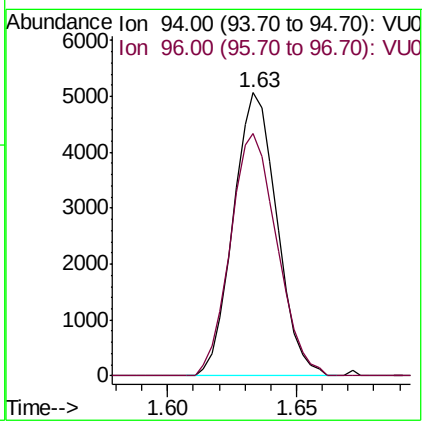


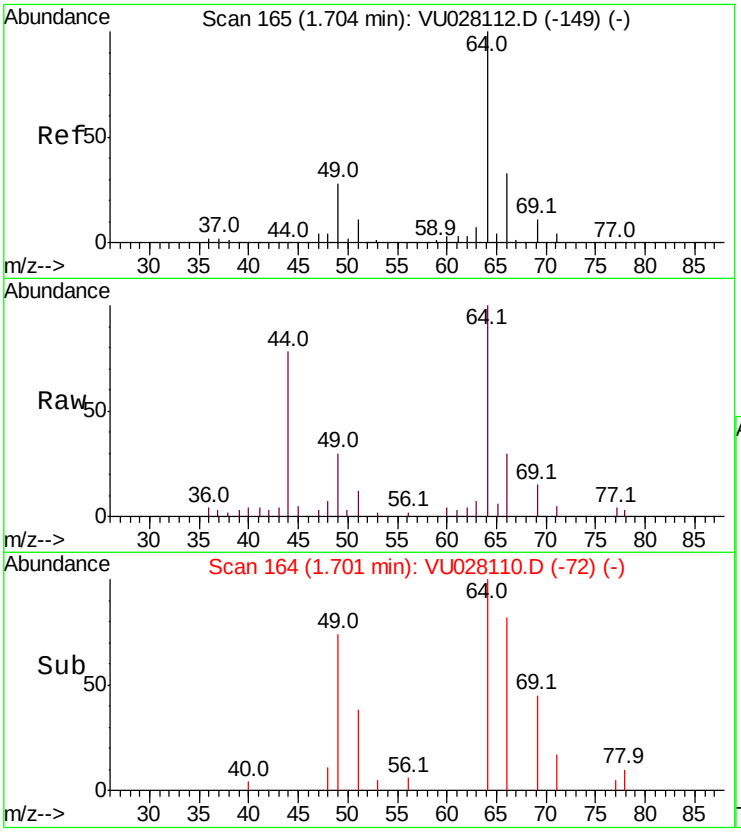


#6
Bromomethane
Concen: 0.489 ug/L
RT: 1.63 min Scan# 143
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Tgt Ion: 94 Resp: 5946

Ion	Ratio	Lower	Upper
94	100		
96	85.4	65.1	120.9



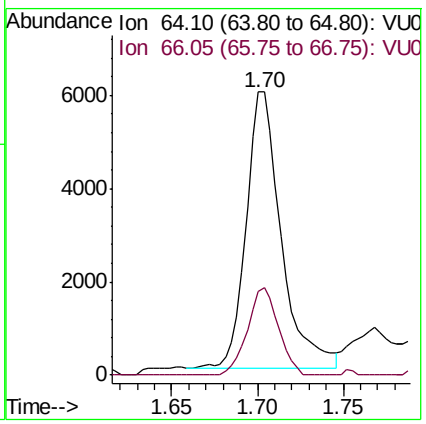


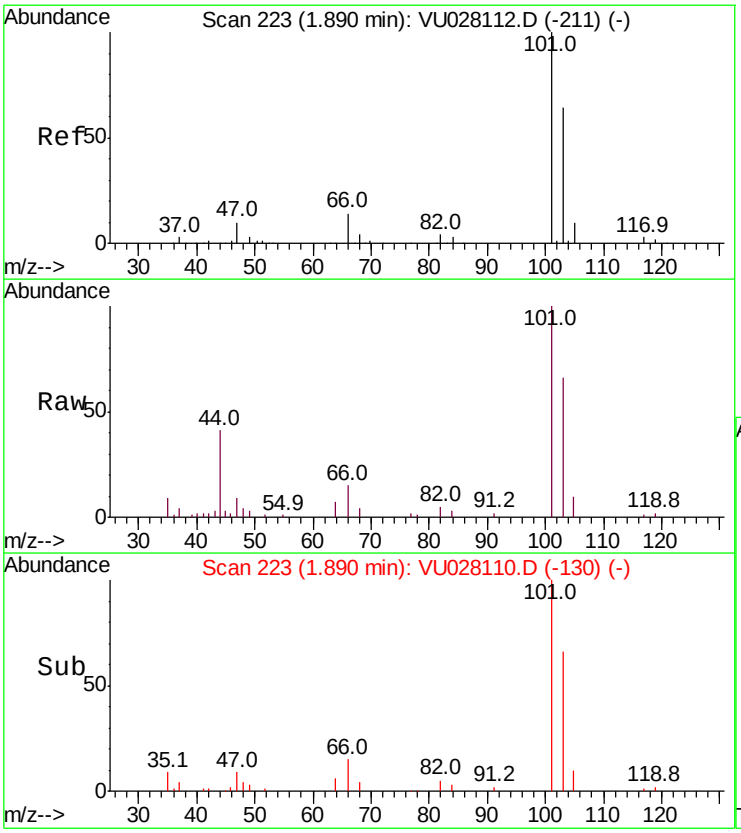
#8
Chloroethane
Concen: 0.550 ug/L
RT: 1.70 min Scan# 164
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 8403

Ion	Ratio	Lower	Upper
64	100		
66	29.6	23.1	42.9

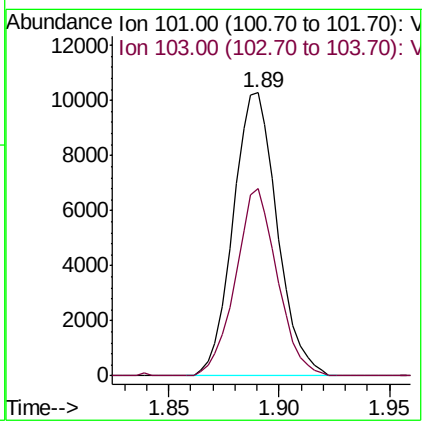


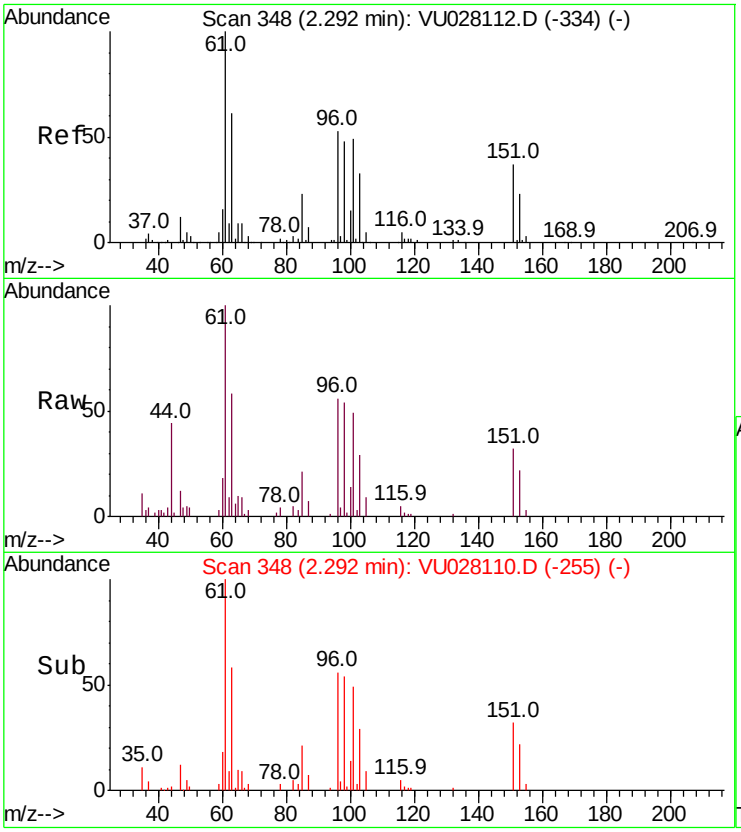


#9
Trichlorofluoromethane
Concen: 0.517 ug/L
RT: 1.89 min Scan# 223
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Tgt Ion:101 Resp: 14307

Ion	Ratio	Lower	Upper
101	100		
103	62.6	51.2	76.8



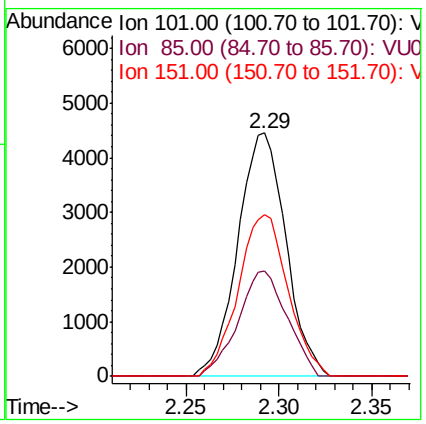


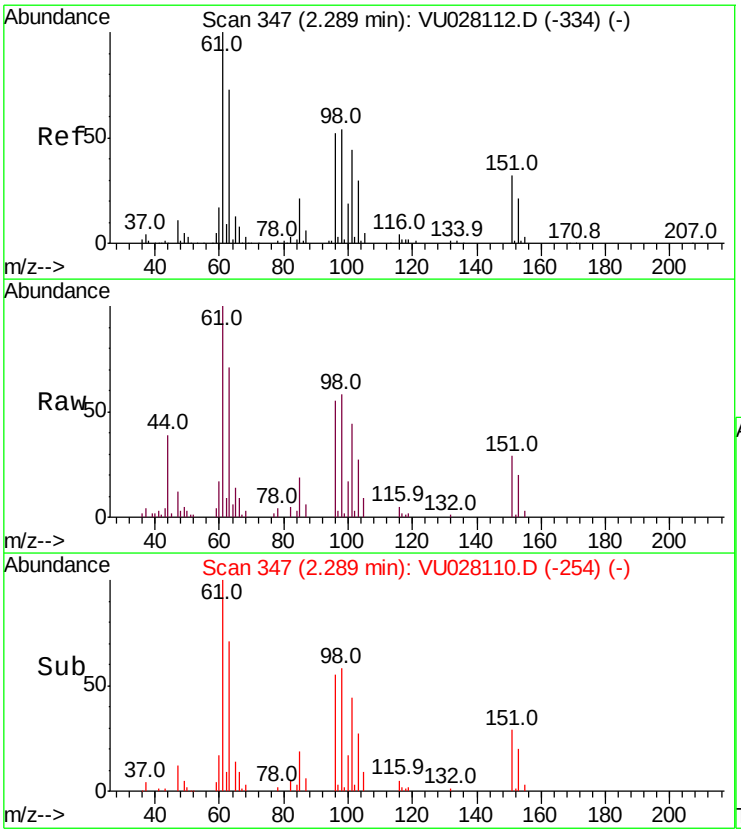
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.515 ug/L
RT: 2.29 min Scan# 348
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 8006

Ion	Ratio	Lower	Upper
101	100		
85	44.0	37.6	56.4
151	68.7	58.2	87.2

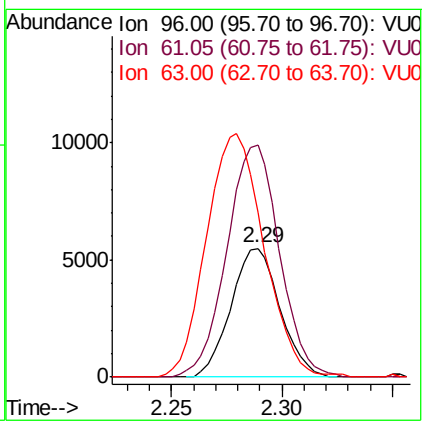


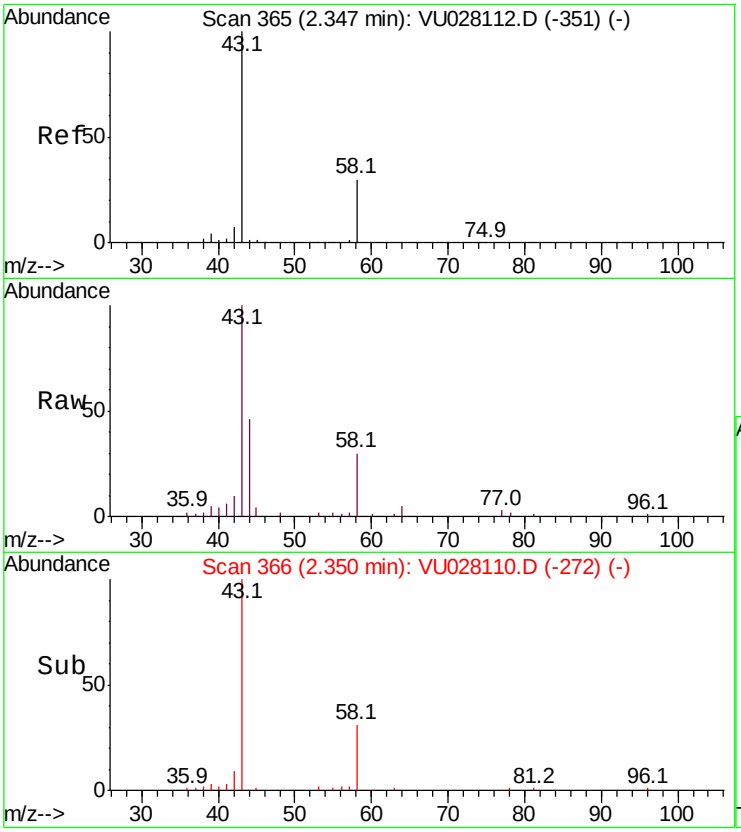


#12
1,1-Dichloroethene
Concen: 0.537 ug/L
RT: 2.29 min Scan# 347
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Tgt Ion: 96 Resp: 8458

Ion	Ratio	Lower	Upper
96	100		
61	180.9	134.8	250.3
63	127.8	100.1	185.9



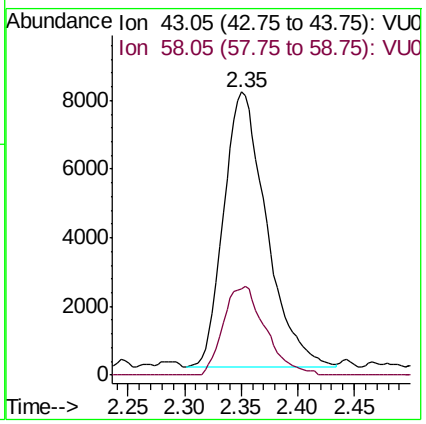


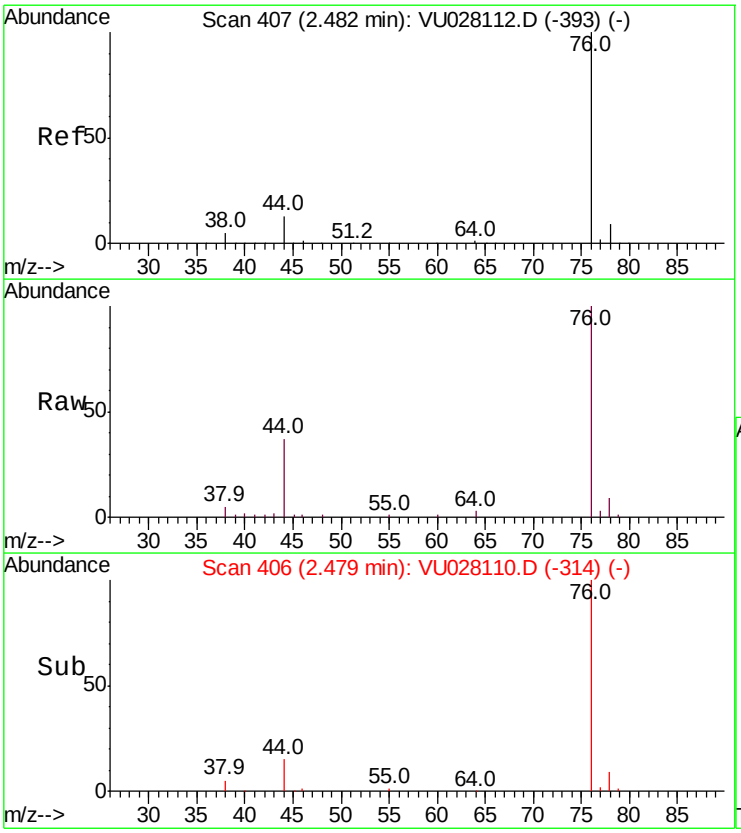
#13
Acetone
Concen: 5.534 ug/L
RT: 2.35 min Scan# 366
Delta R.T. 0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 21265

Ion	Ratio	Lower	Upper
43	100		
58	31.5	0.0	61.6

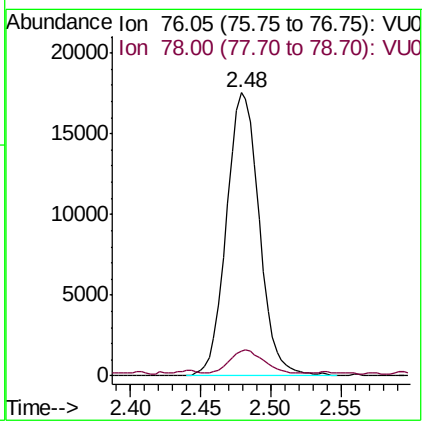


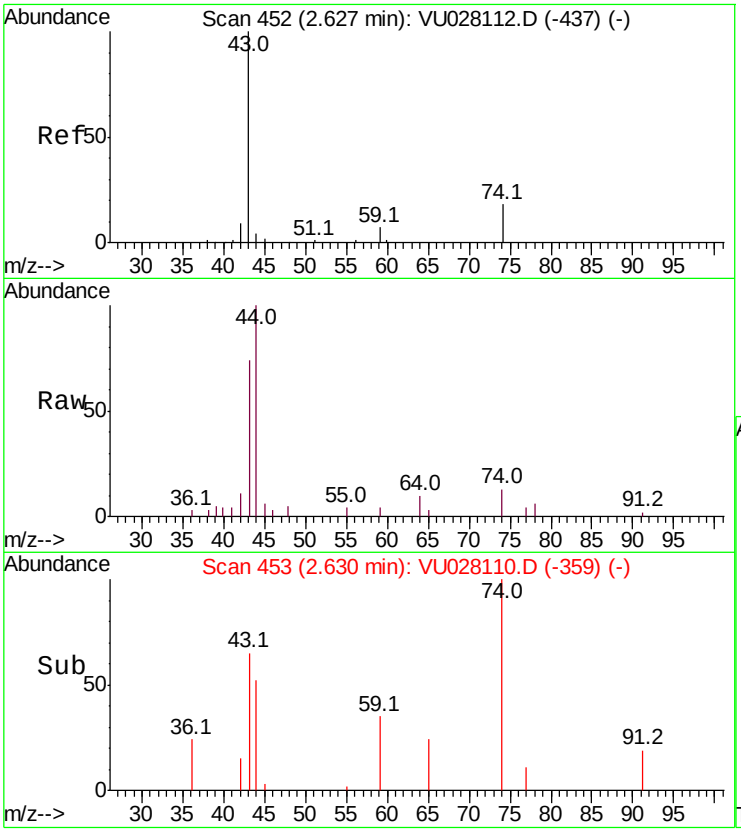


#14
Carbon disulfide
Concen: 0.543 ug/L
RT: 2.48 min Scan# 406
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Tgt Ion: 76 Resp: 28675

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.0	10.4



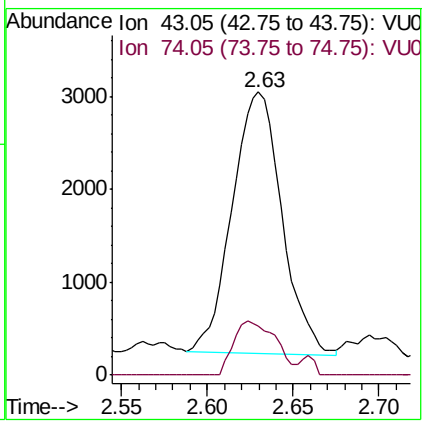


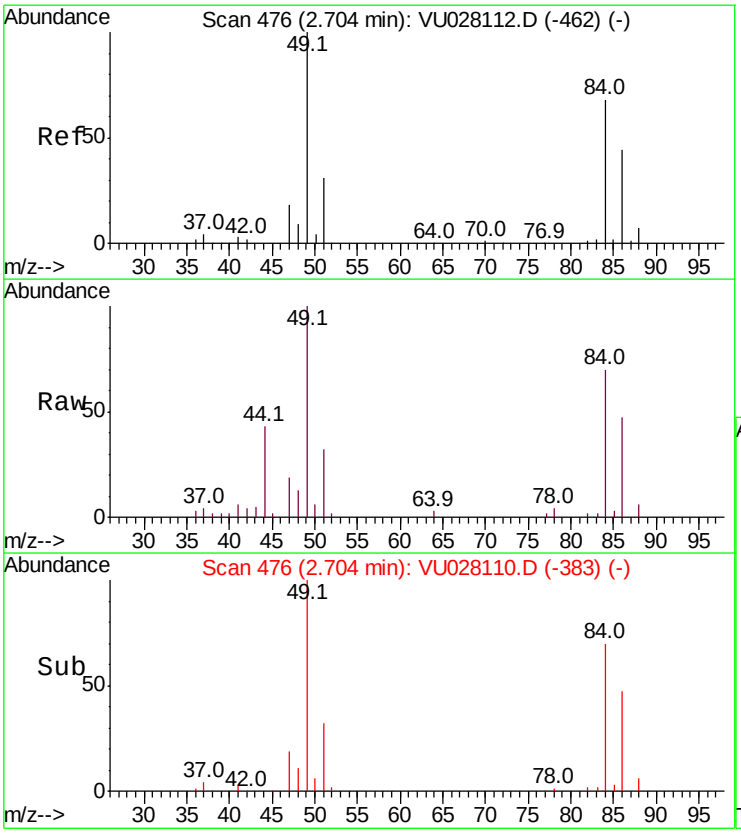
#15
Methyl Acetate
Concen: 0.548 ug/L
RT: 2.63 min Scan# 453
Delta R.T. 0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 5632

Ion	Ratio	Lower	Upper
43	100		
74	17.8	14.9	22.3

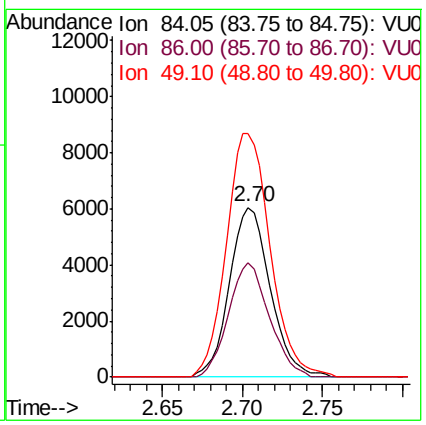


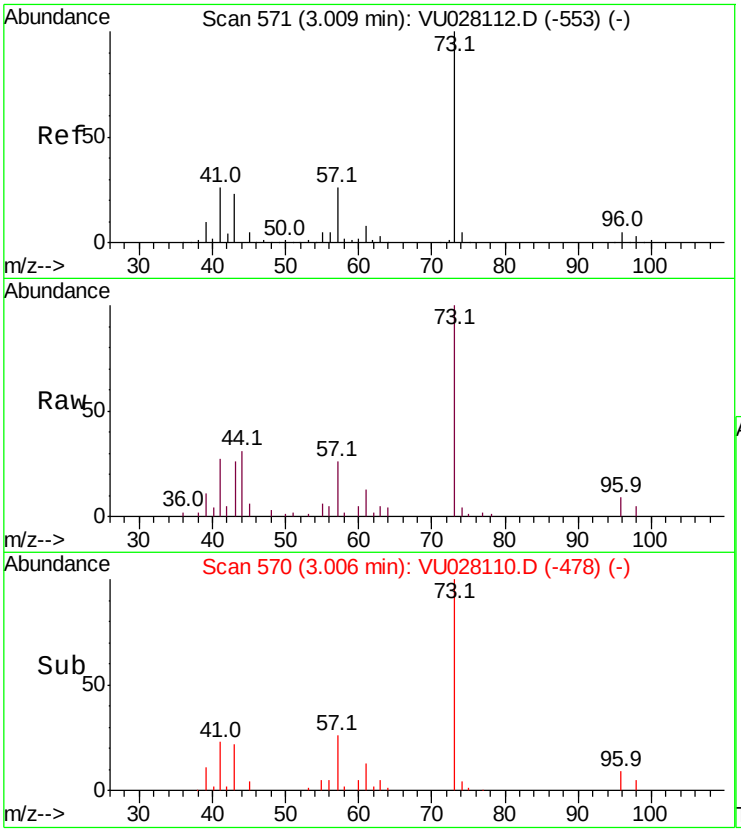


#16
Methylene chloride
Concen: 0.564 ug/L
RT: 2.70 min Scan# 476
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Tgt Ion: 84 Resp: 10504

Ion	Ratio	Lower	Upper
84	100		
86	67.0	44.6	82.8
49	143.3	102.5	190.3



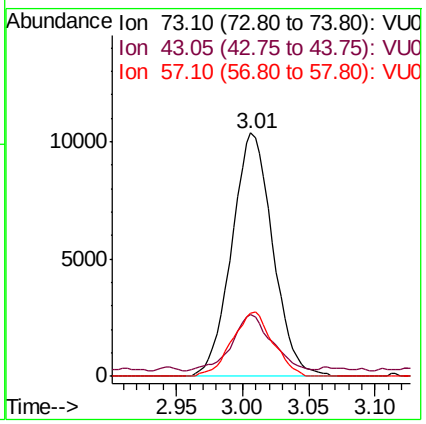


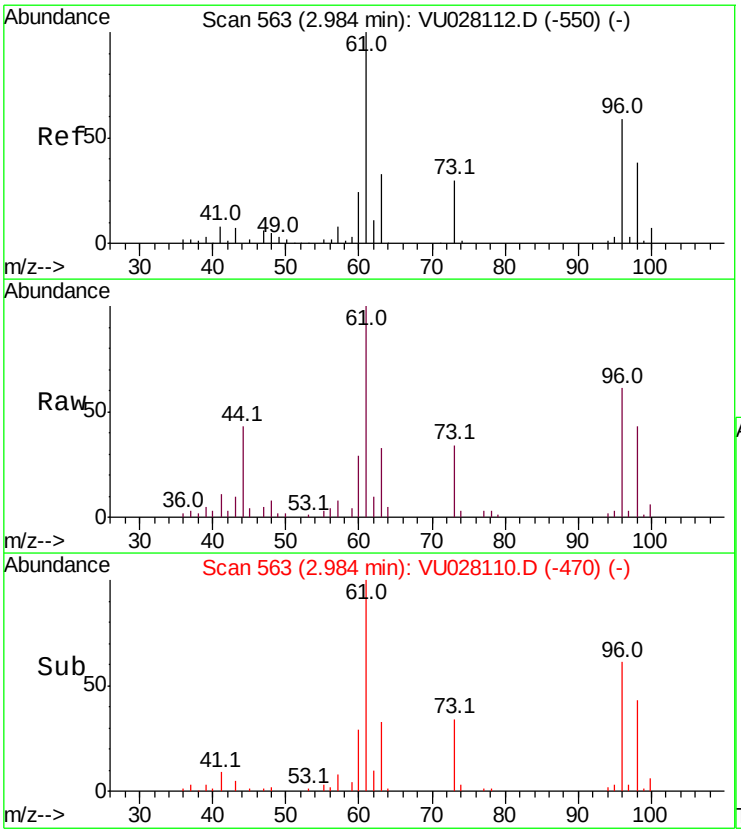
#17
Methyl tert-butyl Ether
Concen: 0.507 ug/L
RT: 3.01 min Scan# 570
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 22326

Ion	Ratio	Lower	Upper
73	100		
43	22.8	18.1	27.1
57	26.2	20.0	30.0

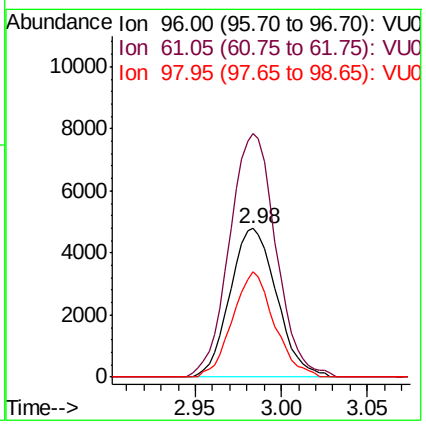


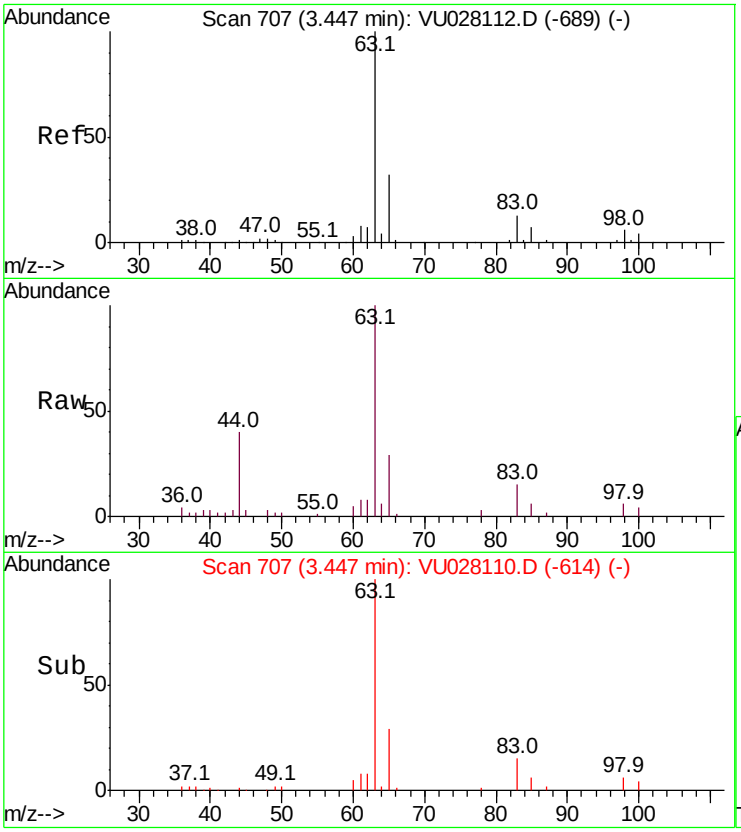


#18
trans-1,2-Dichloroethene
Concen: 0.538 ug/L
RT: 2.98 min Scan# 563
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Tgt Ion: 96 Resp: 9013

Ion	Ratio	Lower	Upper
96	100		
61	163.9	118.5	220.1
98	70.5	44.9	83.5



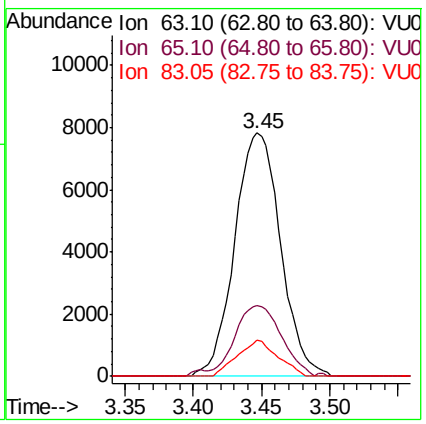


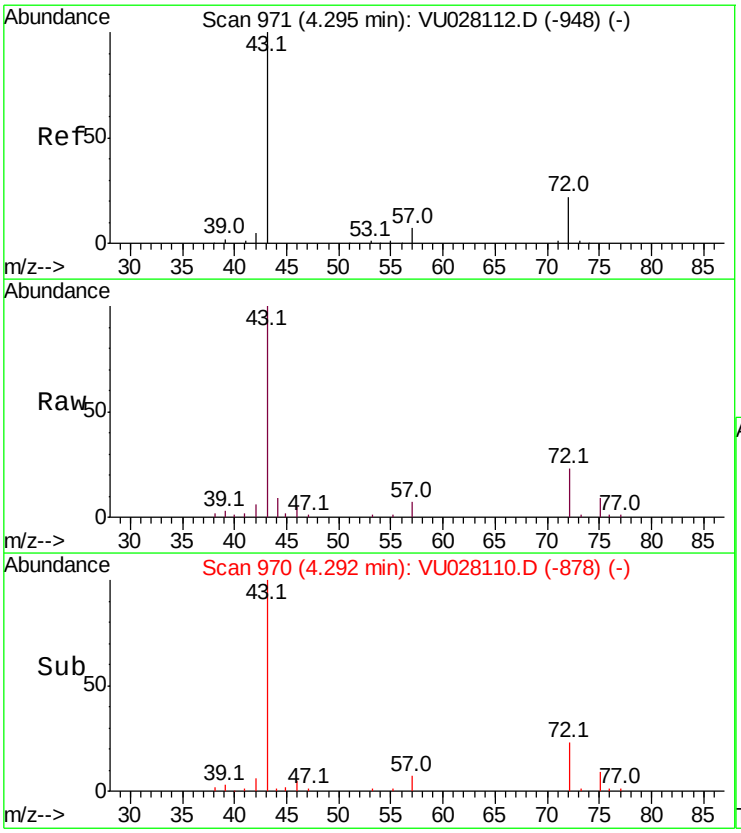
#19
1,1-Dichloroethane
Concen: 0.519 ug/L
RT: 3.45 min Scan# 707
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 18284

Ion	Ratio	Lower	Upper
63	100		
65	28.9	22.2	41.2
83	15.0	8.9	16.5

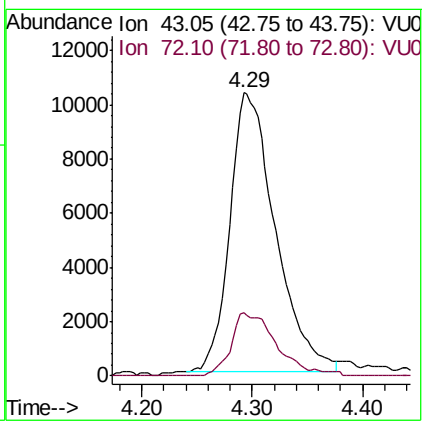


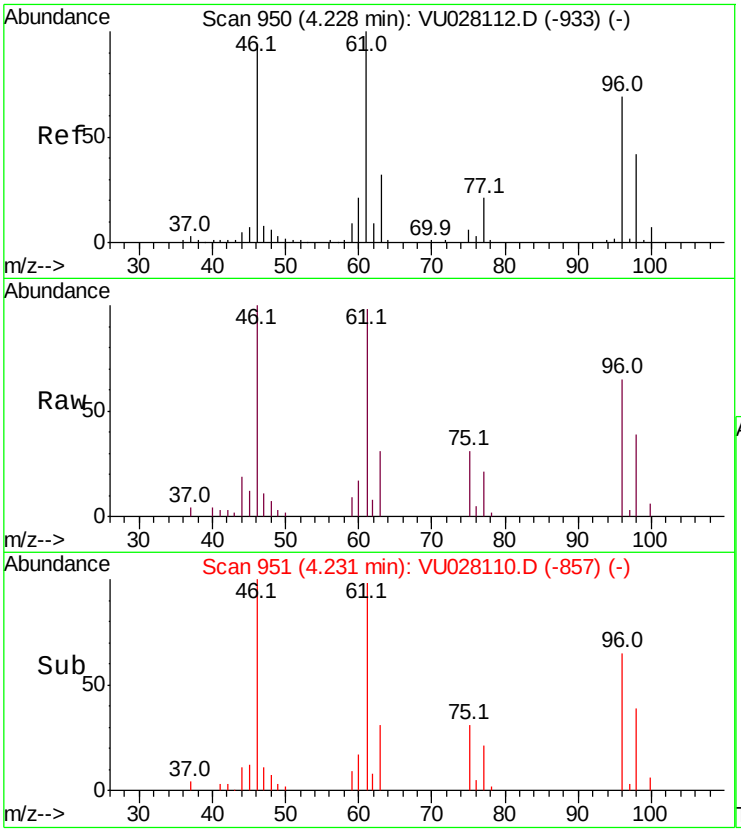


#21
2-Butanone
Concen: 4.867 ug/L
RT: 4.29 min Scan# 970
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Tgt Ion: 43 Resp: 29515

Ion	Ratio	Lower	Upper
43	100		
72	21.7	11.0	33.0



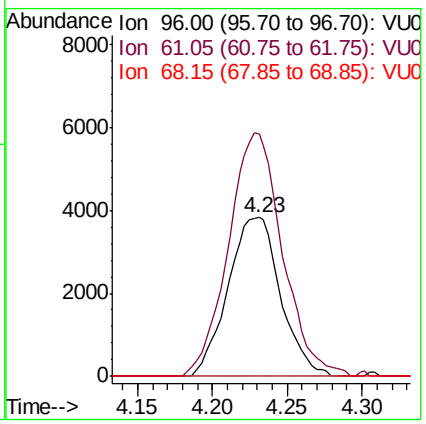


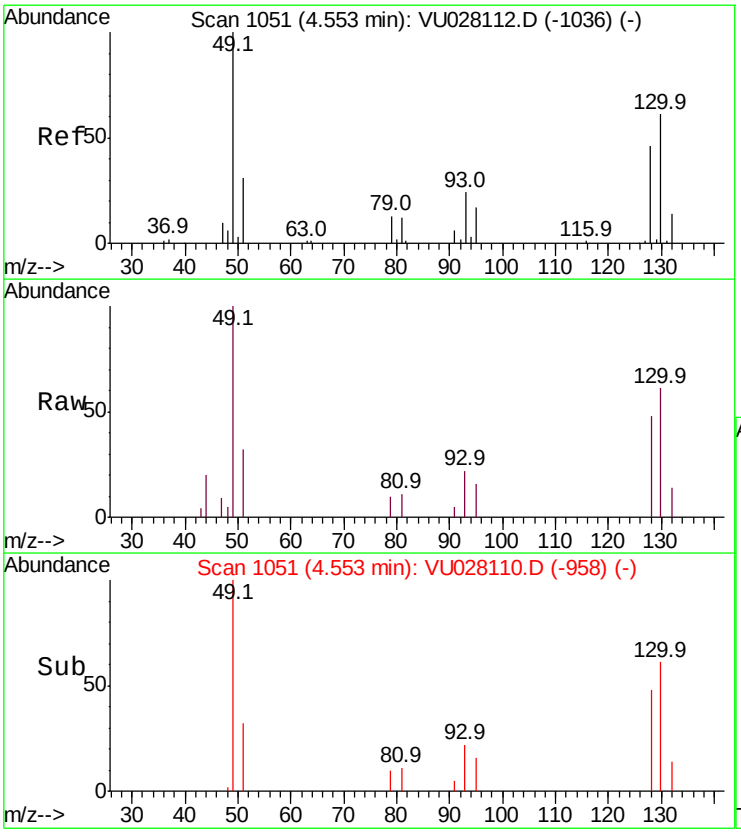
#22
cis-1,2-Dichloroethene
Concen: 0.506 ug/L
RT: 4.23 min Scan# 951
Delta R.T. 0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 9343

Ion	Ratio	Lower	Upper
96	100		
61	152.3	101.8	189.0
68	0.0	0.0	0.0

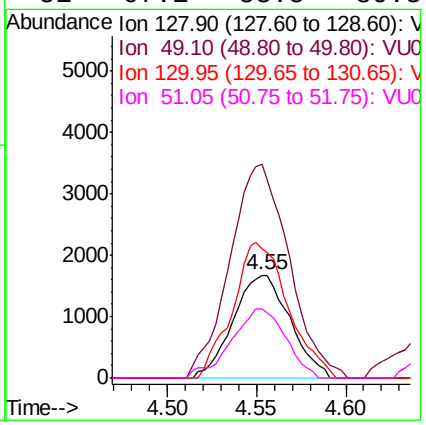


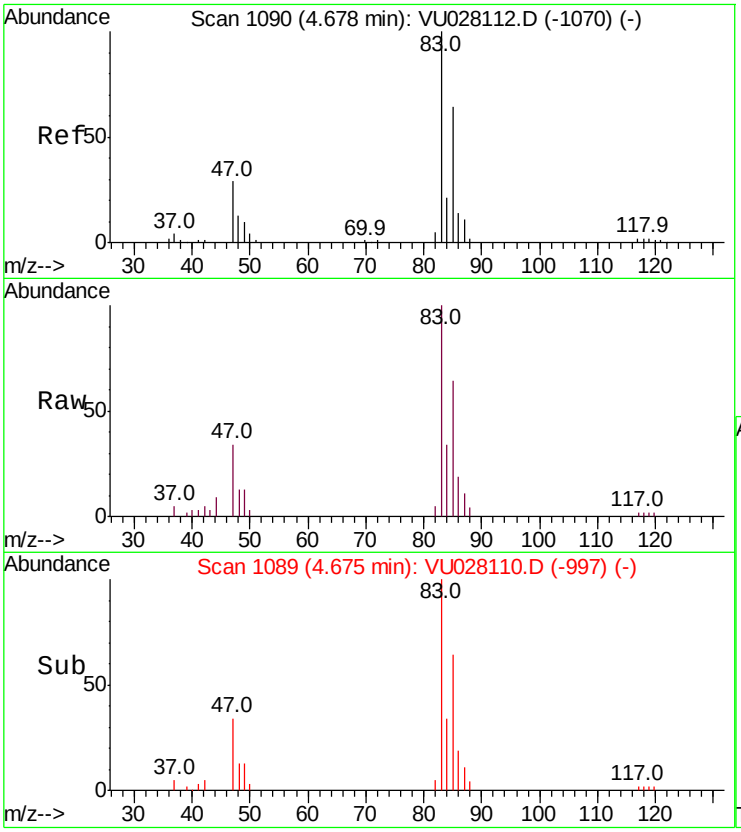


#23
Bromochloromethane
Concen: 0.507 ug/L
RT: 4.55 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Tgt Ion:128 Resp: 3703

Ion	Ratio	Lower	Upper
128	100		
49	207.6	152.2	282.6
130	125.8	93.2	173.0
51	67.1	53.5	80.3



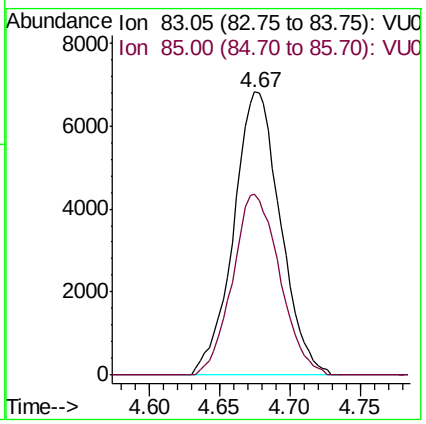


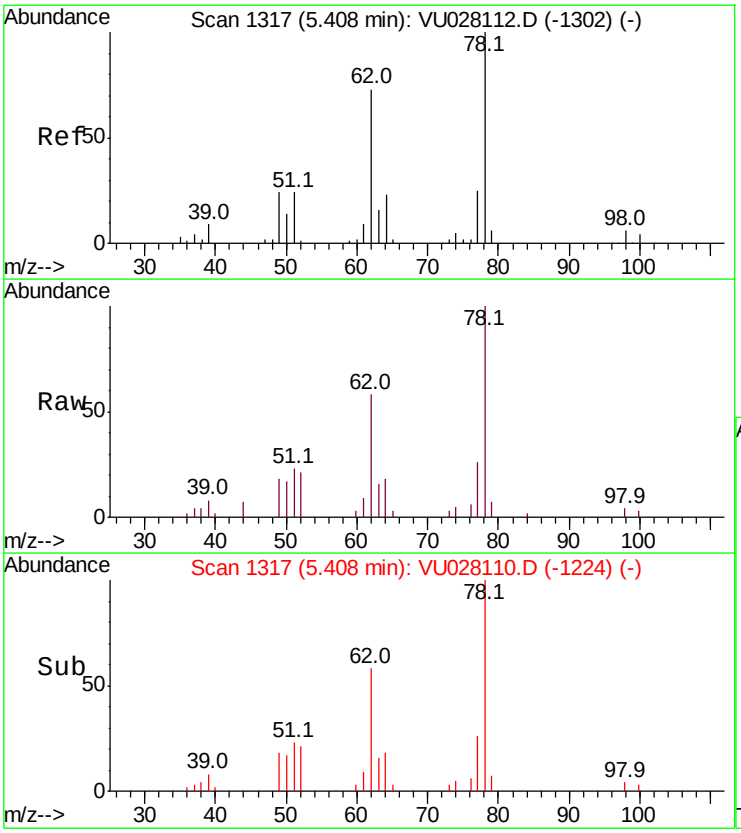
#25
Chloroform
Concen: 0.500 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 15819

Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.0	83.6

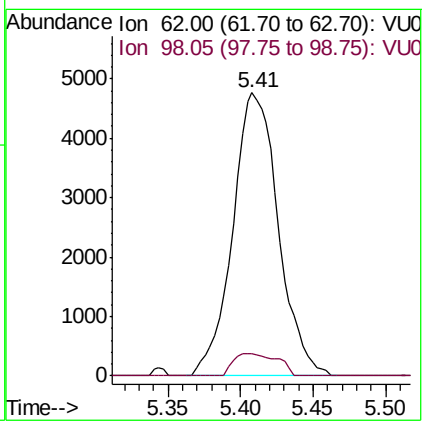


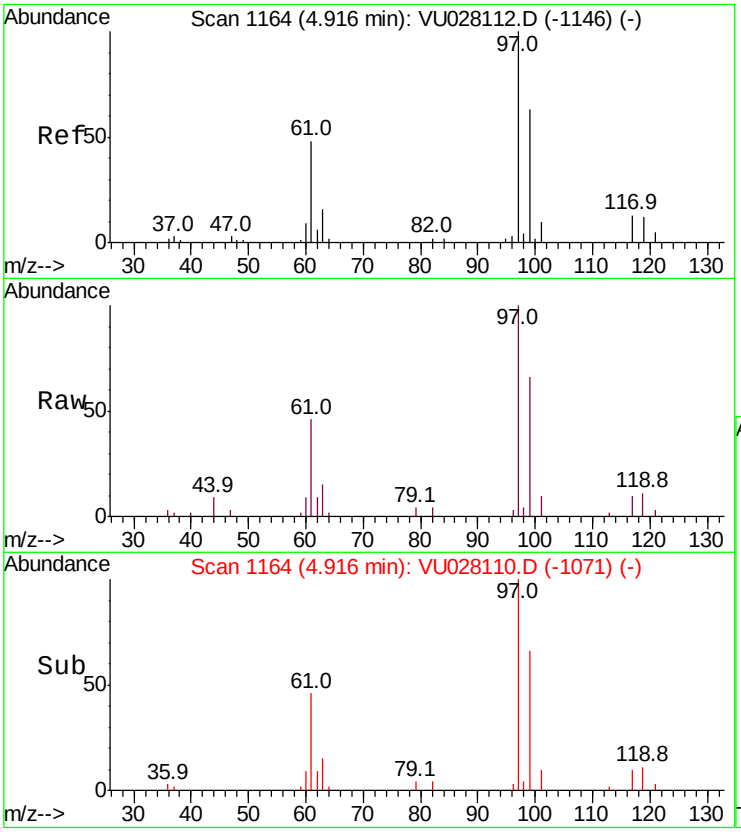


#27
1,2-Dichloroethane
Concen: 0.502 ug/L
RT: 5.41 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Tgt Ion: 62 Resp: 10428

Ion	Ratio	Lower	Upper
62	100		
98	7.7	7.0	10.4



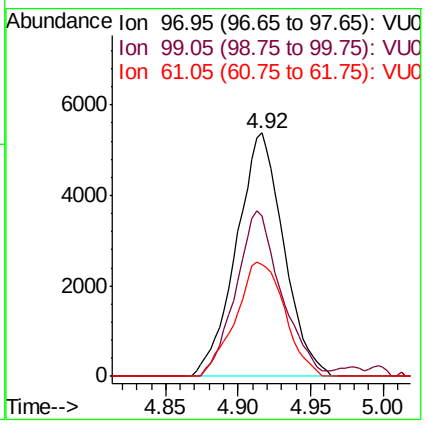


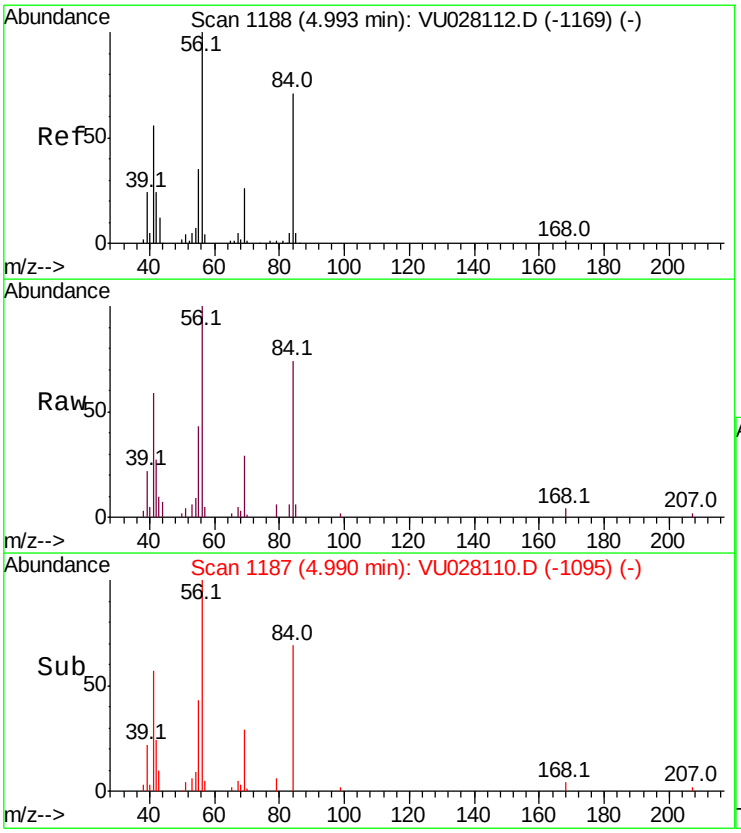
#29
1,1,1-Trichloroethane
Concen: 0.493 ug/L
RT: 4.92 min Scan# 1164
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 12216

Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.2	76.8
61	48.5	39.4	59.2

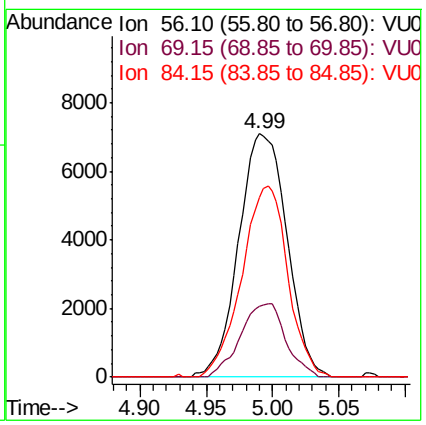


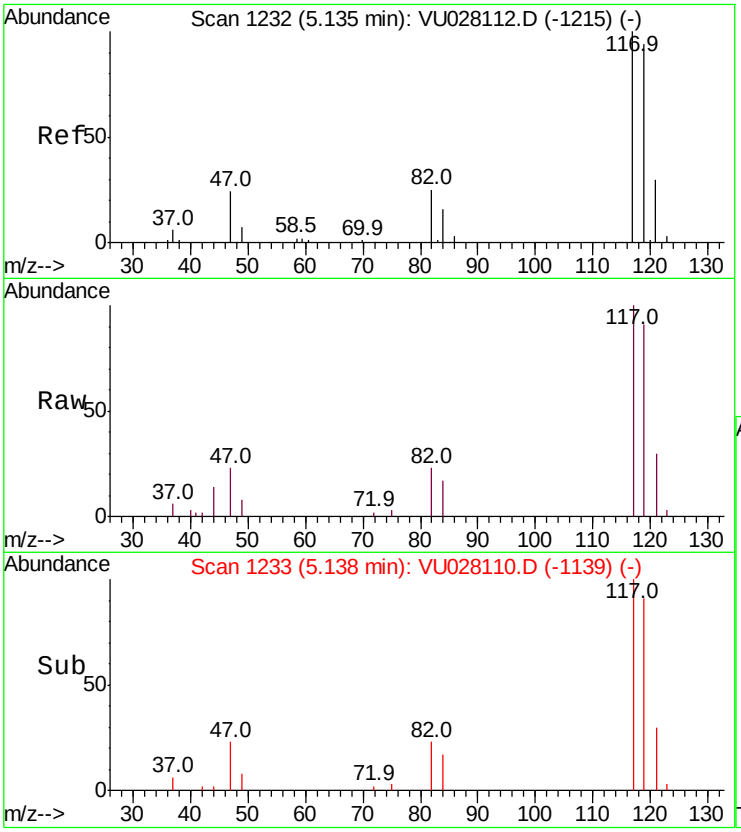


#30
Cyclohexane
Concen: 0.518 ug/L
RT: 4.99 min Scan# 1187
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Tgt Ion: 56 Resp: 17985

Ion	Ratio	Lower	Upper
56	100		
69	28.2	22.6	33.8
84	74.7	57.7	86.5



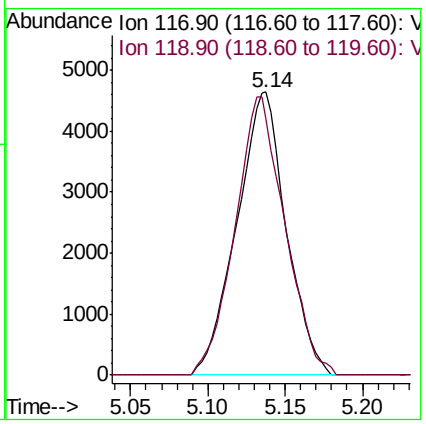


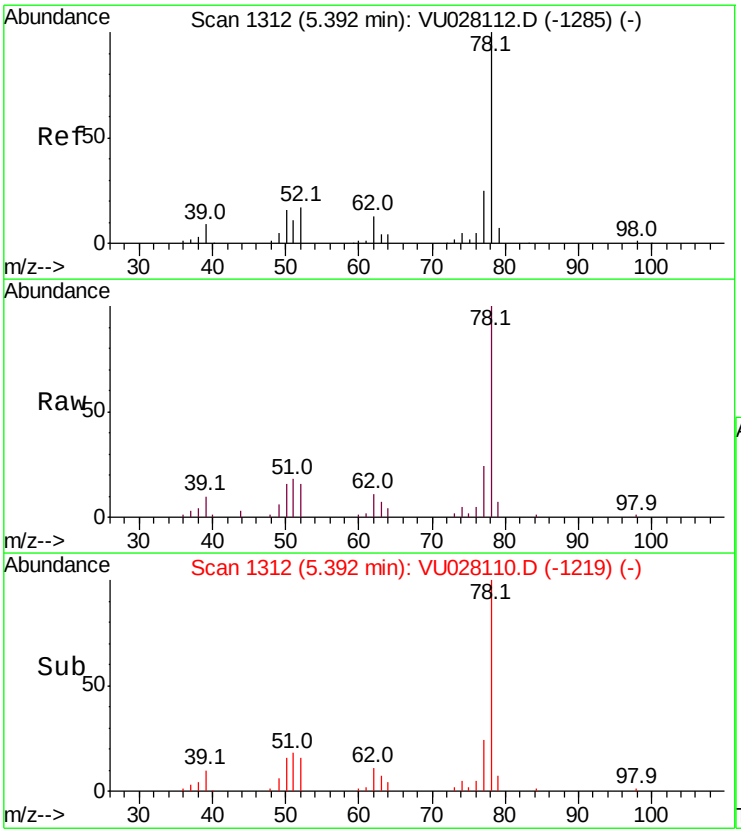
#31
Carbon tetrachloride
Concen: 0.503 ug/L
RT: 5.14 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 10334

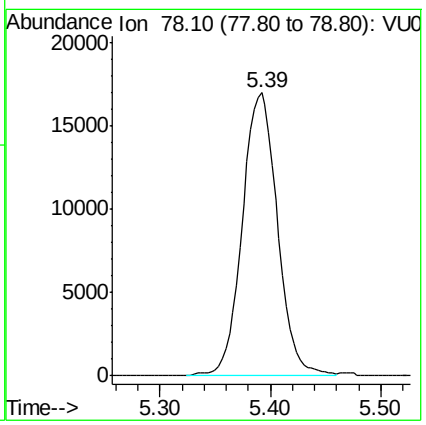
Ion	Ratio	Lower	Upper
117	100		
119	98.9	75.7	113.5

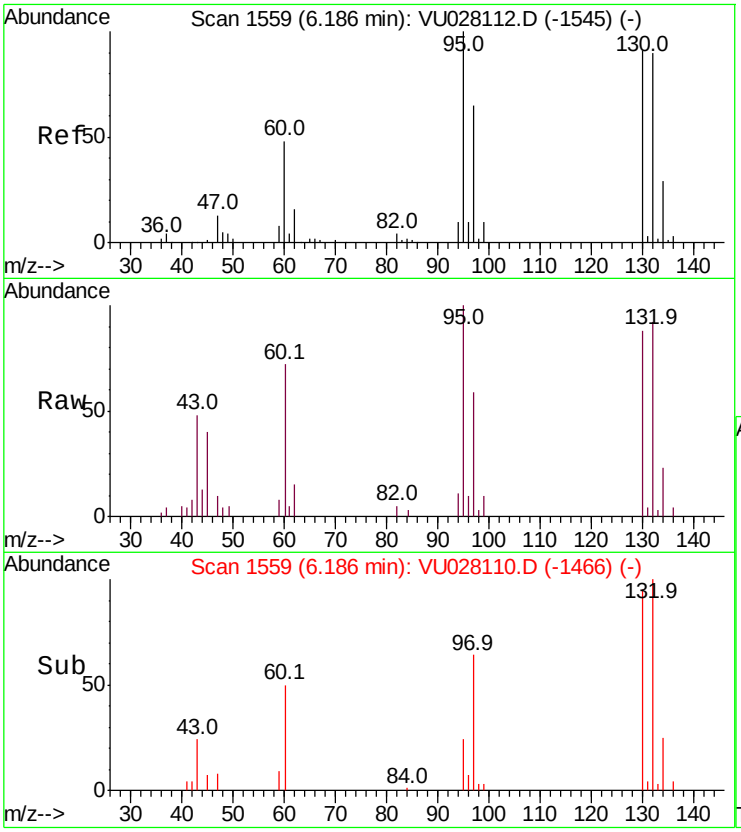




#33
Benzene
Concen: 0.511 ug/L
RT: 5.39 min Scan# 1312
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Tgt Ion: 78 Resp: 37637



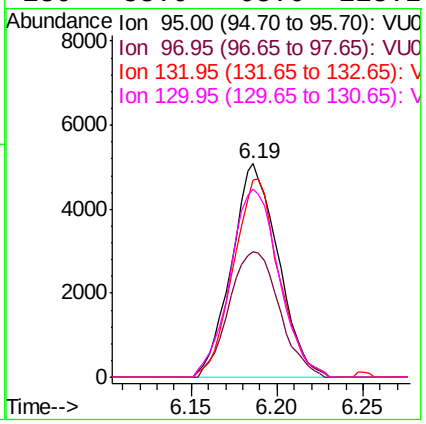


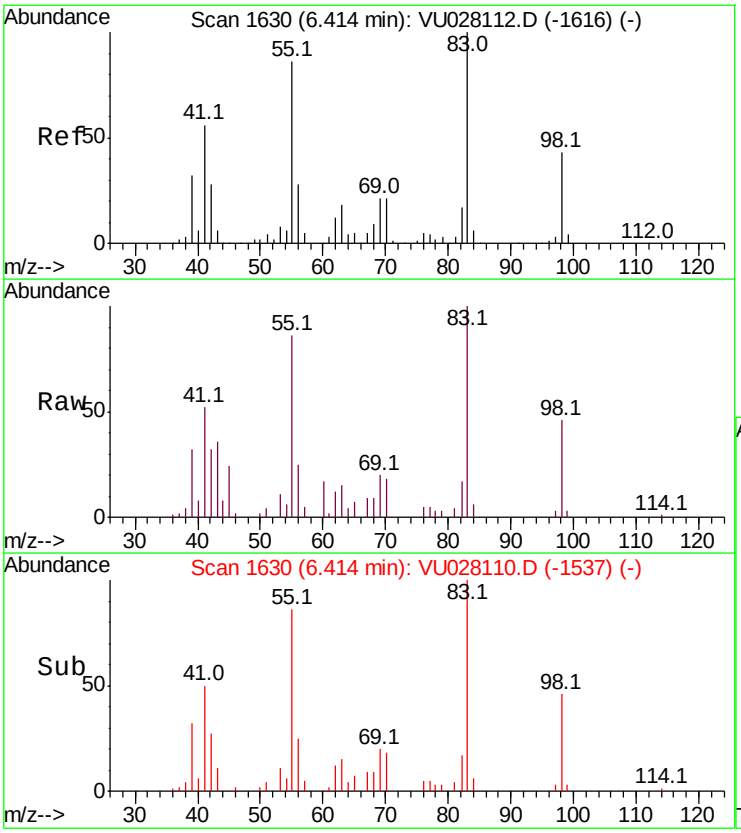
#34
Trichloroethene
Concen: 0.527 ug/L
RT: 6.19 min Scan# 1559
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 9592

Ion	Ratio	Lower	Upper
95	100		
97	58.8	45.3	84.1
132	92.3	63.0	117.0
130	88.0	63.6	118.2

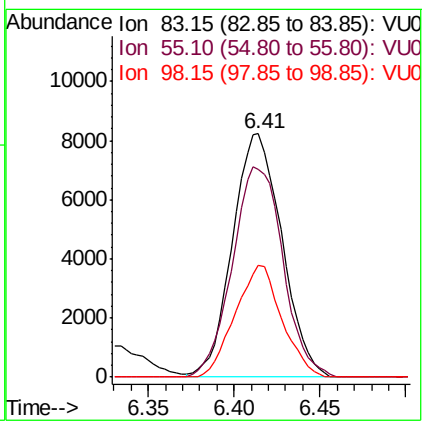


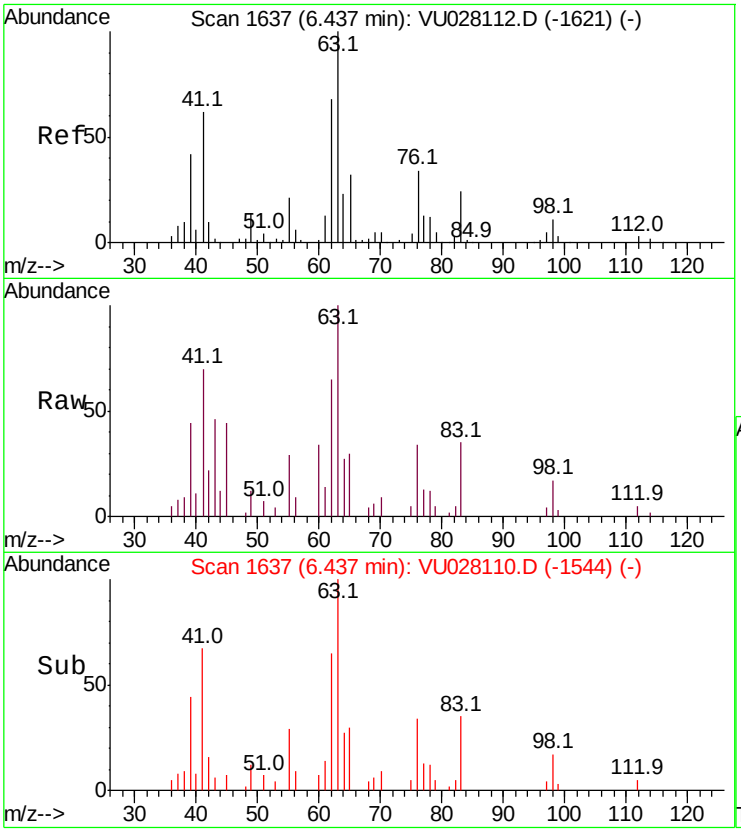


#35
Methylcyclohexane
Concen: 0.524 ug/L
RT: 6.41 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Tgt Ion: 83 Resp: 16398

Ion	Ratio	Lower	Upper
83	100		
55	88.5	69.0	103.4
98	43.4	33.3	49.9



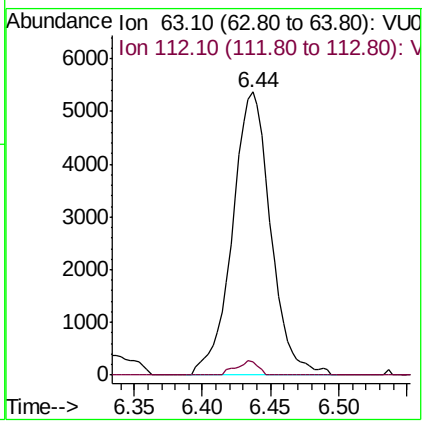


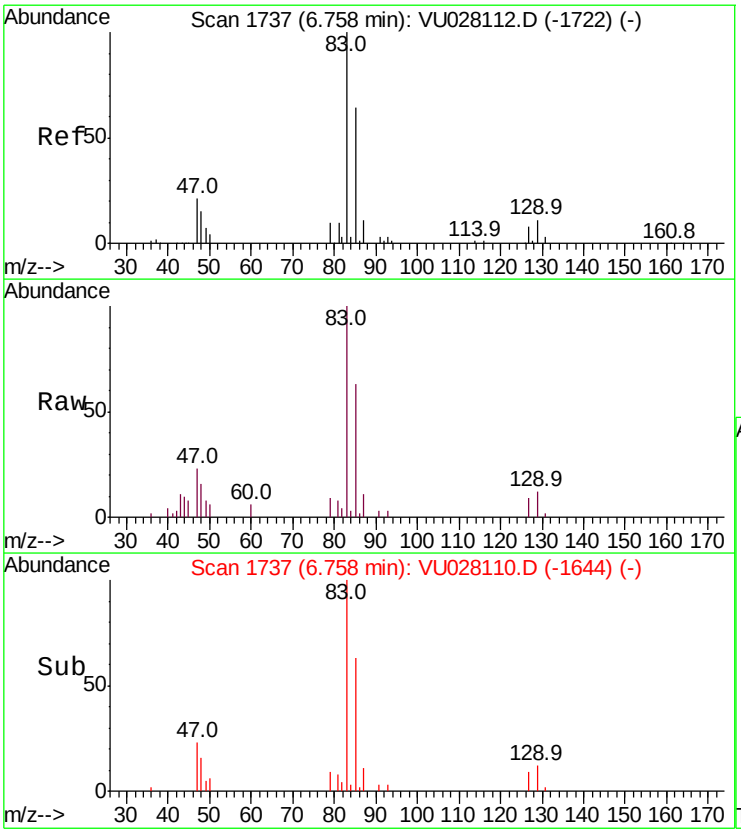
#37
1,2-Dichloropropane
Concen: 0.513 ug/L
RT: 6.44 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 10462

Ion	Ratio	Lower	Upper
63	100		
112	2.8	2.2	3.4

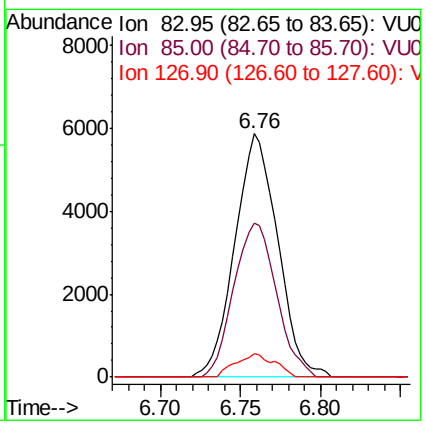


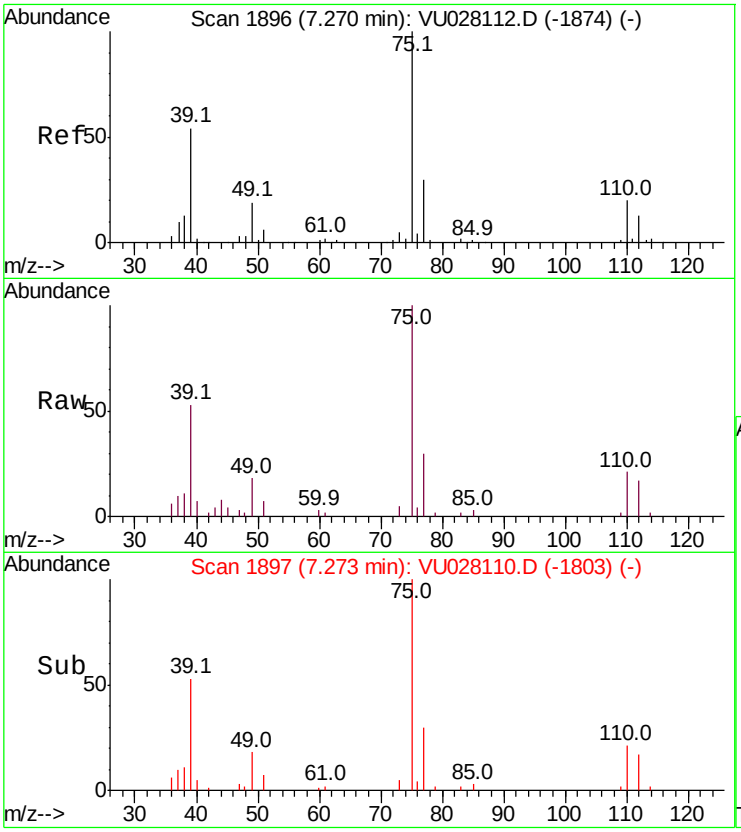


#38
Bromodichloromethane
Concen: 0.497 ug/L
RT: 6.76 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Tgt Ion: 83 Resp: 10778

Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.5	82.7
127	9.4	6.8	10.2



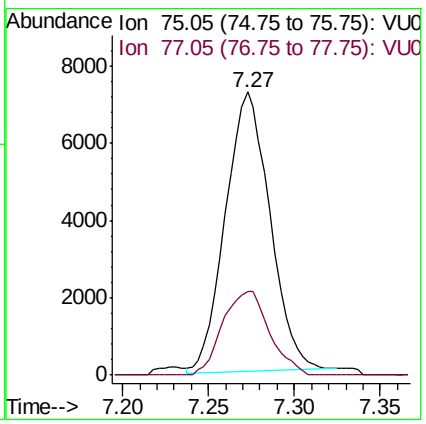


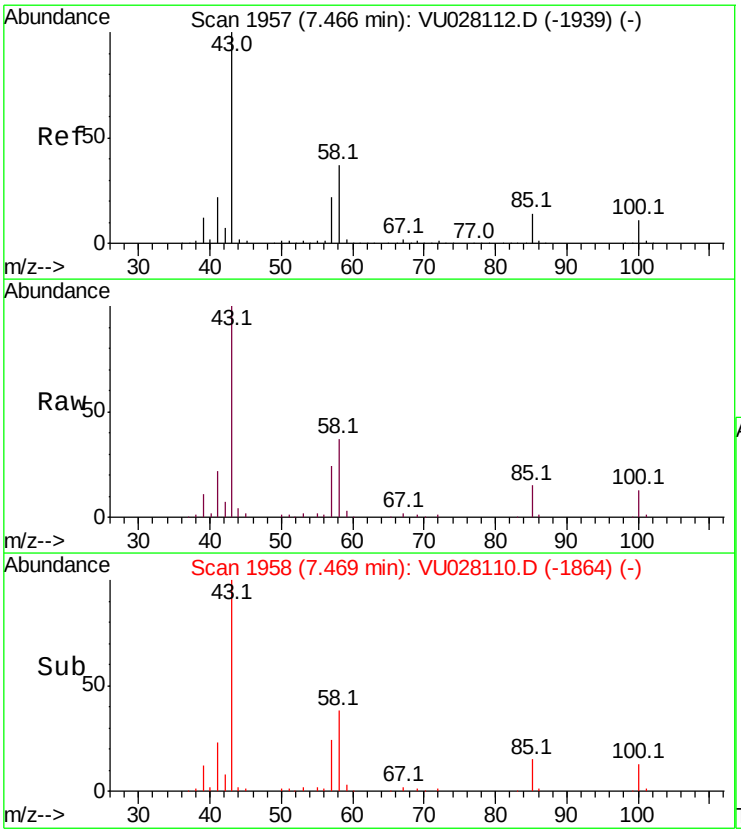
#39
cis-1,3-Dichloropropene
Concen: 0.474 ug/L
RT: 7.27 min Scan# 1897
Delta R.T. 0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 13053

Ion	Ratio	Lower	Upper
75	100		
77	29.8	20.9	38.9

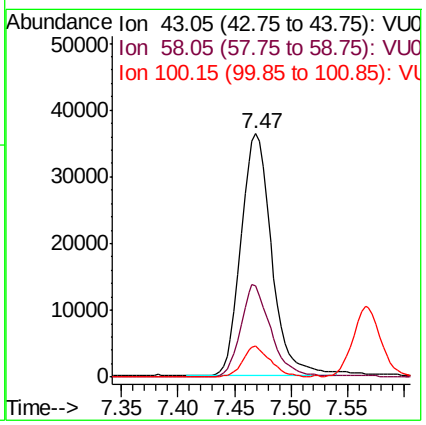


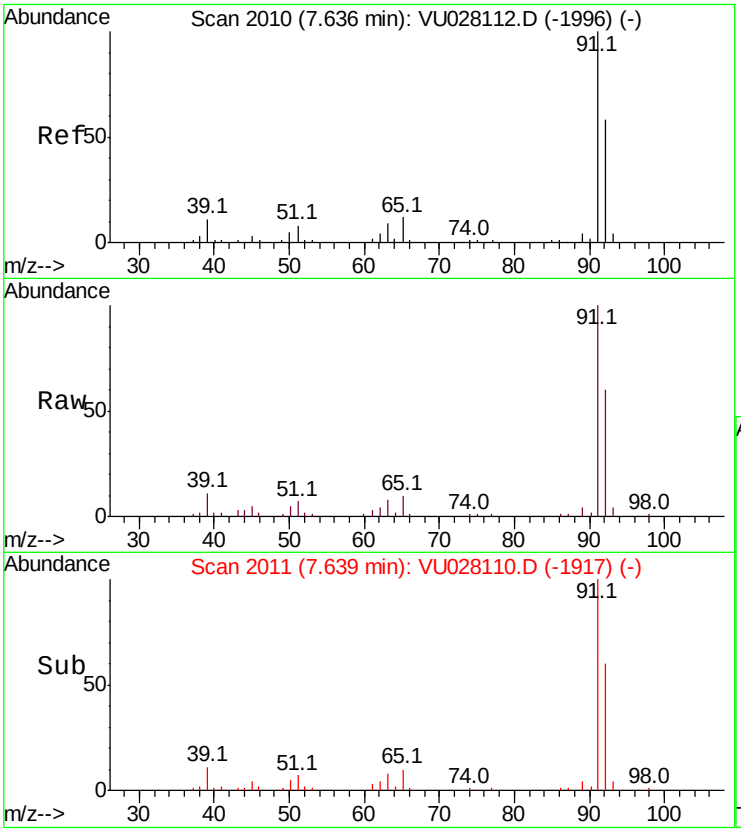


#40
4-Methyl-2-pentanone
Concen: 4.882 ug/L
RT: 7.47 min Scan# 1958
Delta R.T. 0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Tgt Ion: 43 Resp: 68531

Ion	Ratio	Lower	Upper
43	100		
58	38.0	29.9	44.9
100	11.7	9.1	13.7



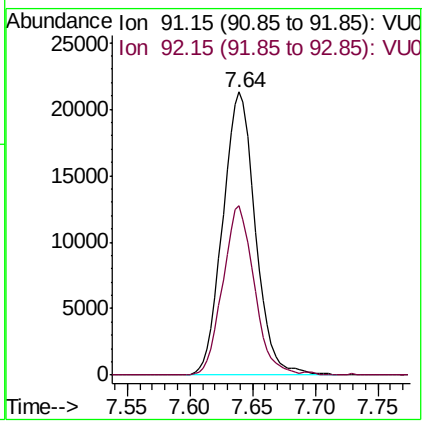


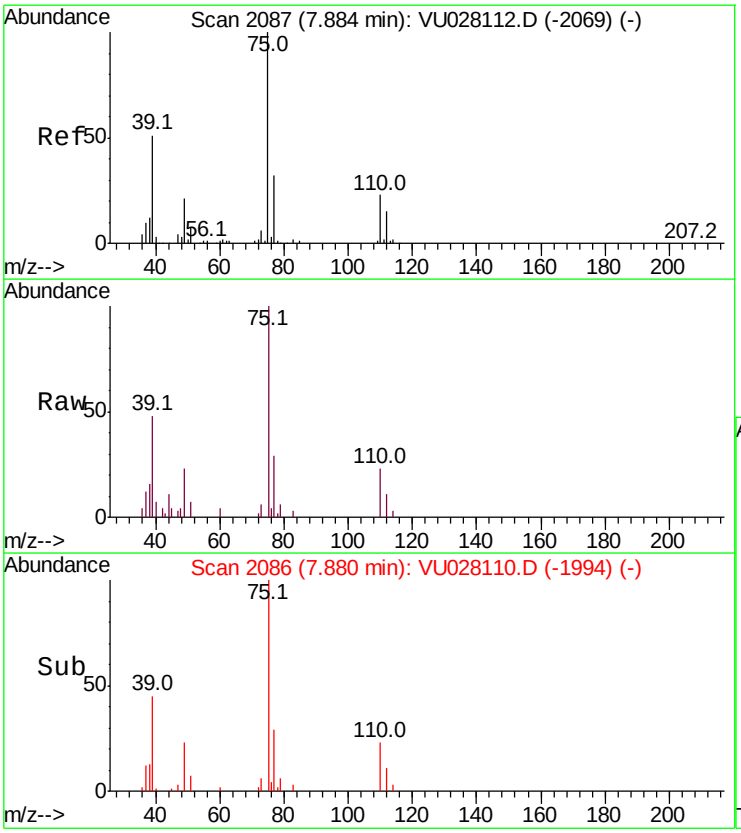
#42
Toluene
Concen: 0.503 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 38265

Ion	Ratio	Lower	Upper
91	100		
92	59.8	40.7	75.7

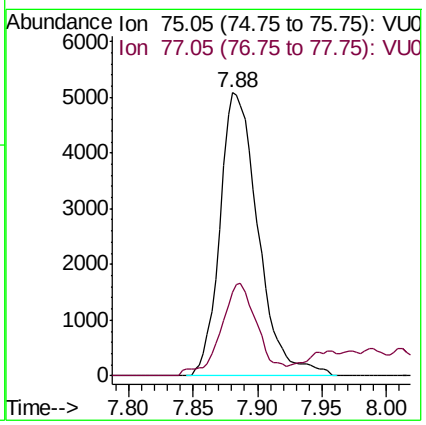


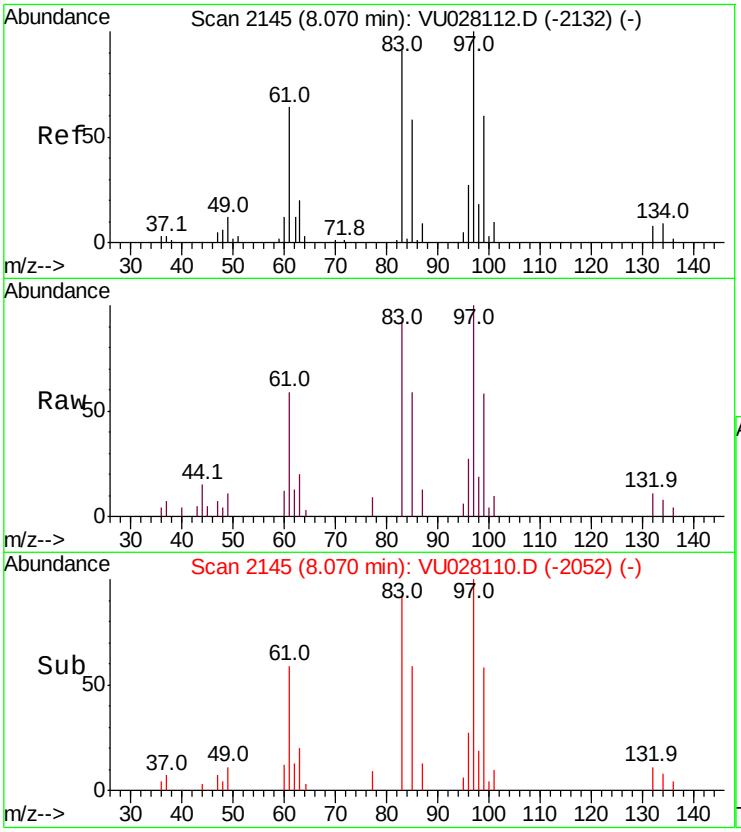


#44
trans-1,3-Dichloropropene
Concen: 0.484 ug/L
RT: 7.88 min Scan# 2086
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Tgt Ion: 75 Resp: 10452

Ion	Ratio	Lower	Upper
75	100		
77	29.4	22.5	41.7



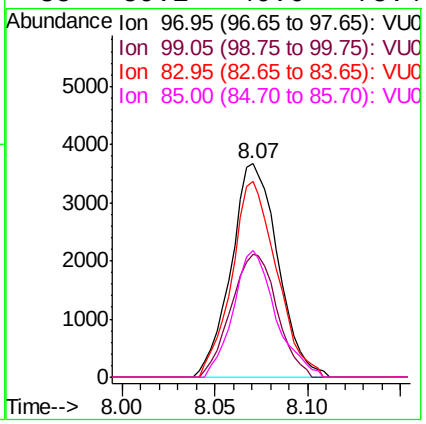


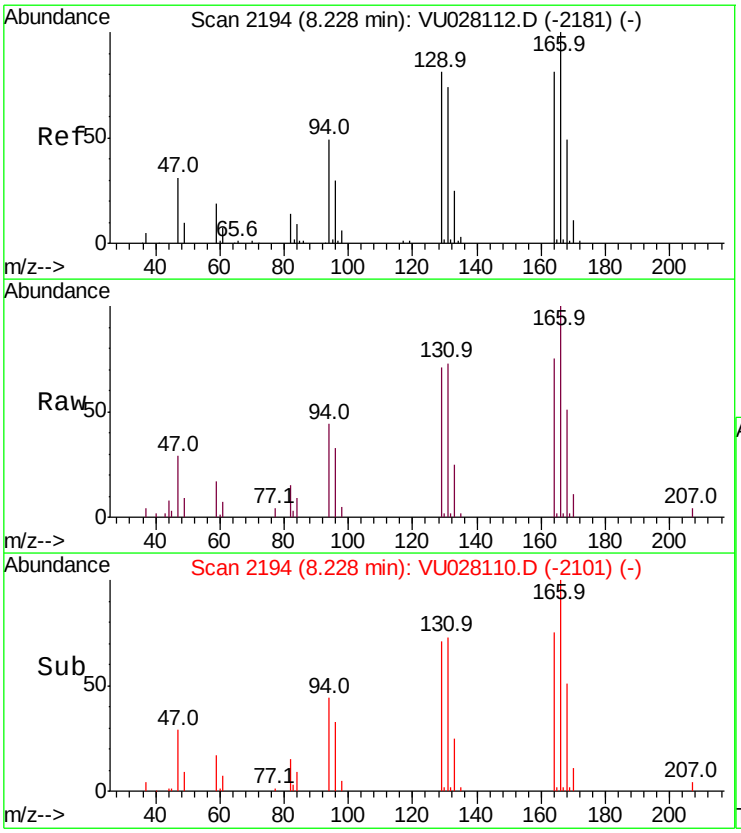
#45
1,1,2-Trichloroethane
Concen: 0.522 ug/L
RT: 8.07 min Scan# 2145
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 6430

Ion	Ratio	Lower	Upper
97	100		
99	57.6	42.1	78.1
83	92.0	63.7	118.3
85	59.1	40.6	75.4

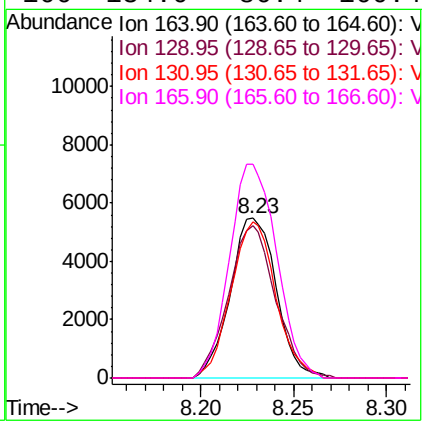


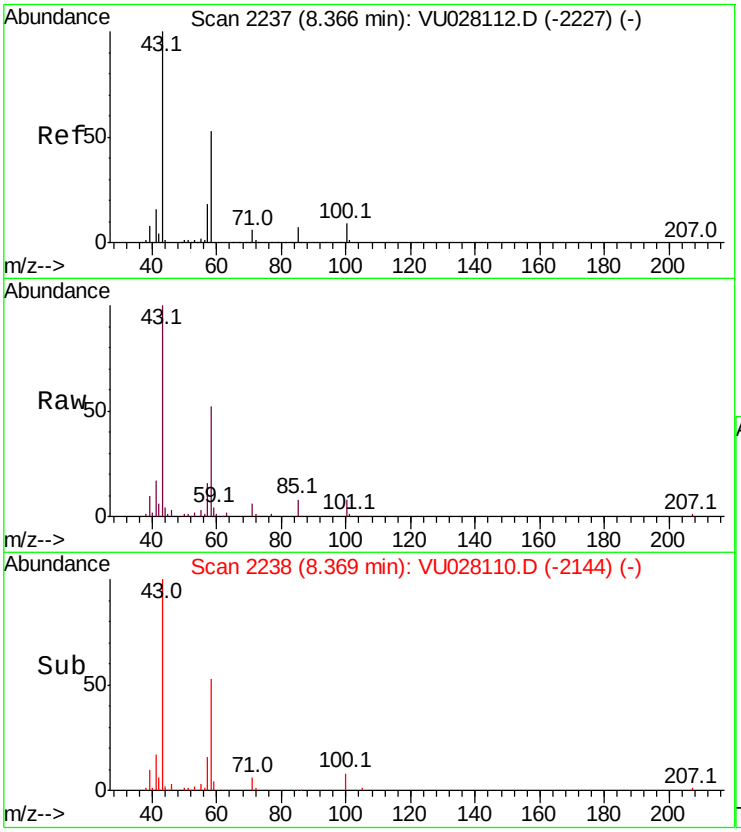


#47
Tetrachloroethene
Concen: 0.639 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Tgt Ion:164 Resp: 9458

Ion	Ratio	Lower	Upper
164	100		
129	95.5	69.7	129.4
131	98.0	64.0	118.8
166	134.0	86.4	160.4



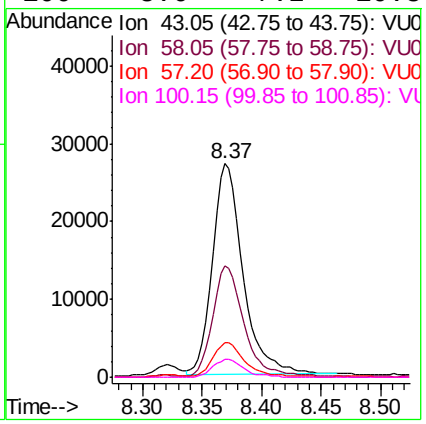


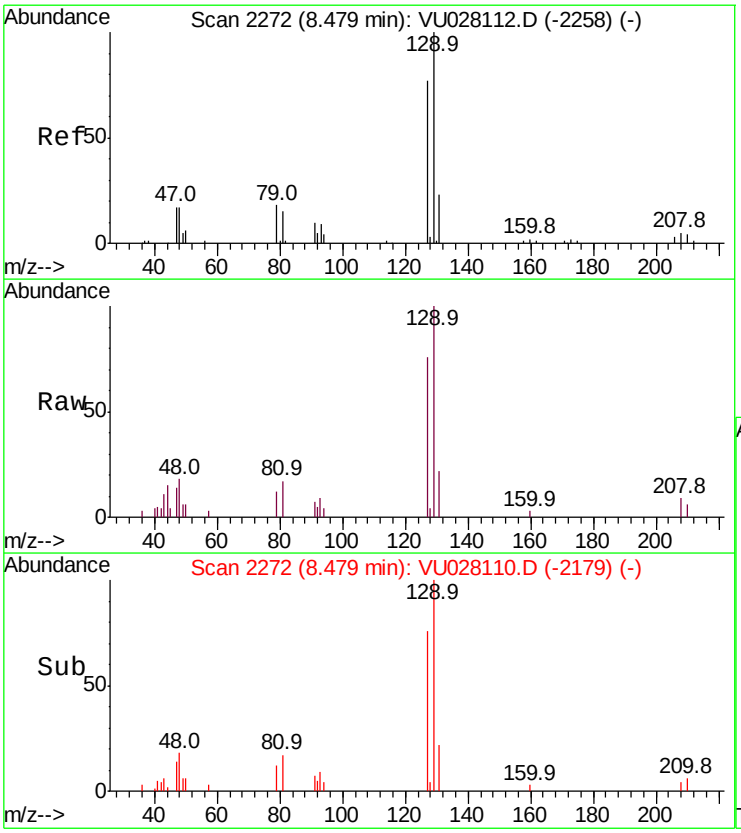
#48
2-Hexanone
Concen: 4.847 ug/L
RT: 8.37 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 48416

Ion	Ratio	Lower	Upper
43	100		
58	52.1	41.7	62.5
57	17.5	14.0	21.0
100	8.6	7.2	10.8

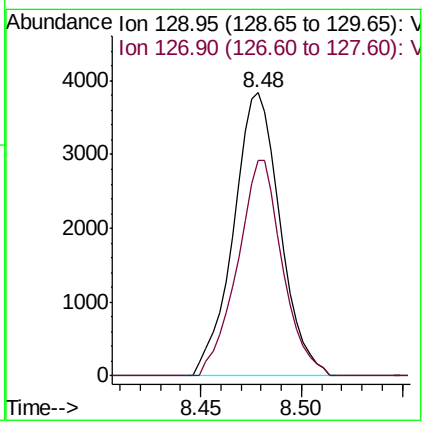


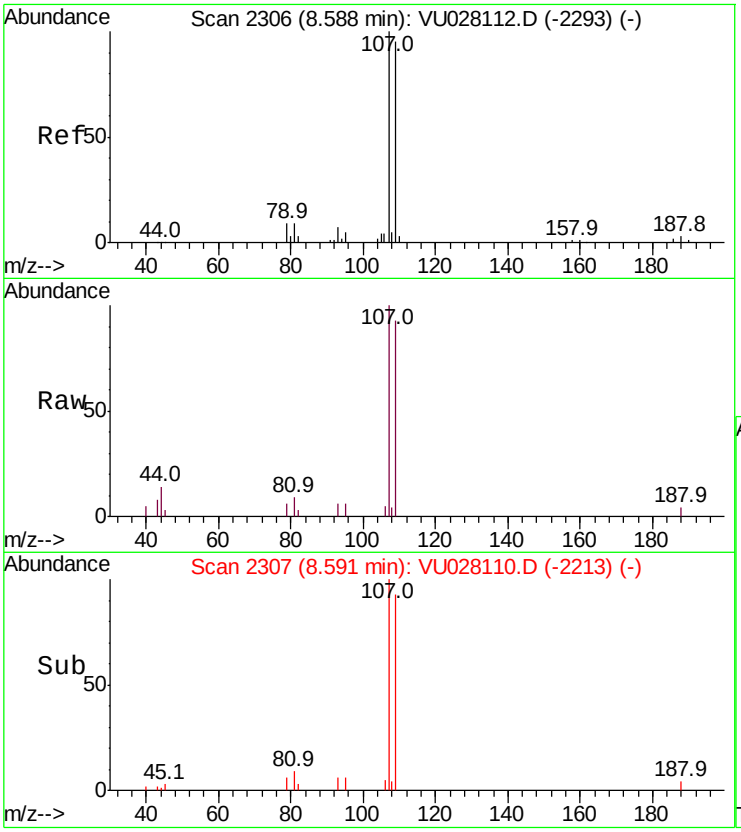


#49
Dibromochloromethane
Concen: 0.475 ug/L
RT: 8.48 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Tgt Ion:129 Resp: 6227

Ion	Ratio	Lower	Upper
129	100		
127	76.4	54.1	100.5



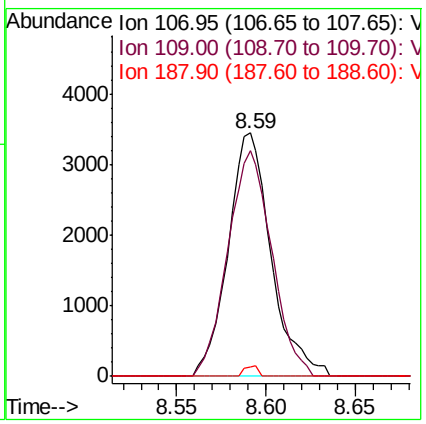


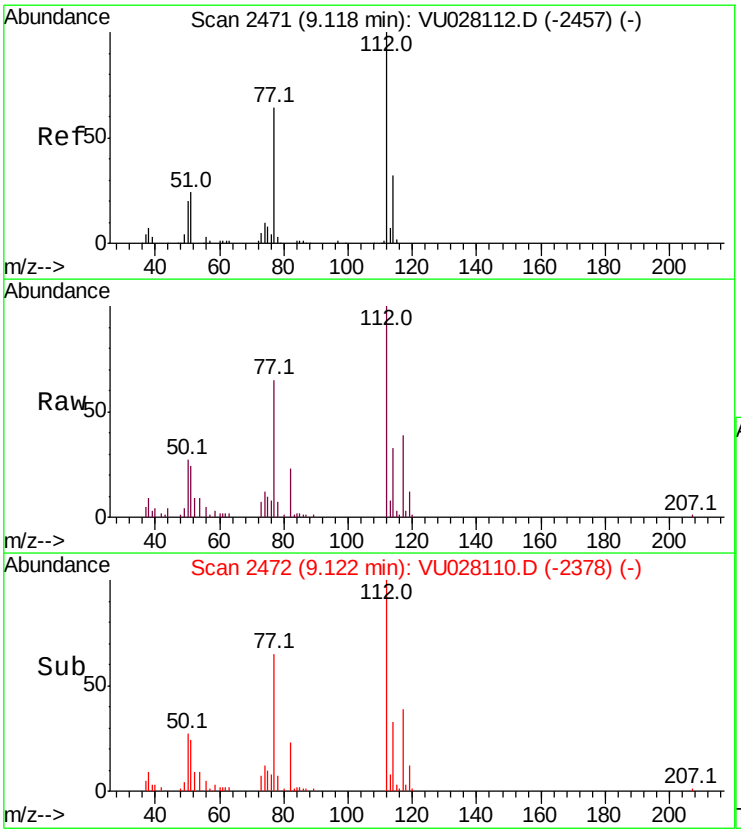
#50
1,2-Dibromoethane
Concen: 0.498 ug/L
RT: 8.59 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 5772

Ion	Ratio	Lower	Upper
107	100		
109	92.7	66.6	123.8
188	4.1	2.5	3.7#

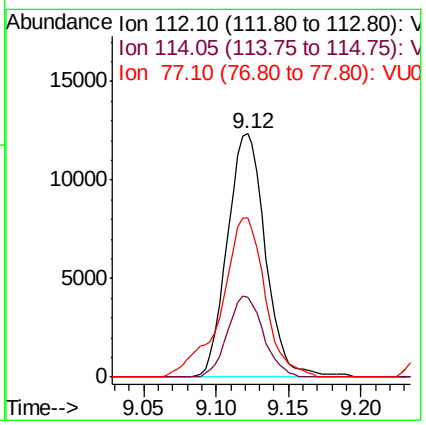


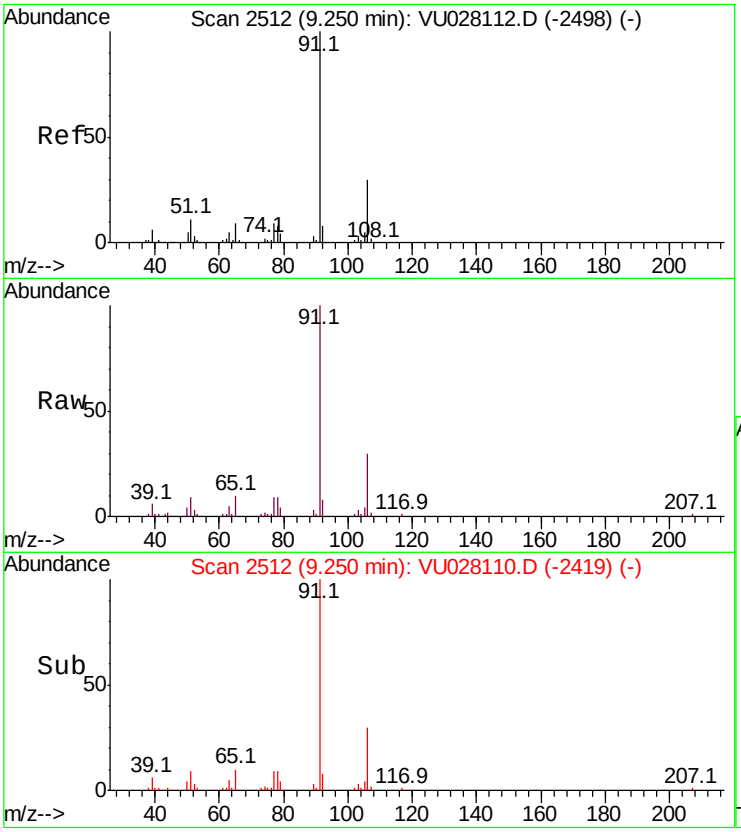


#51
Chlorobenzene
Concen: 0.505 ug/L
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Tgt Ion:112 Resp: 22432

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.5	41.7
77	65.4	51.3	76.9



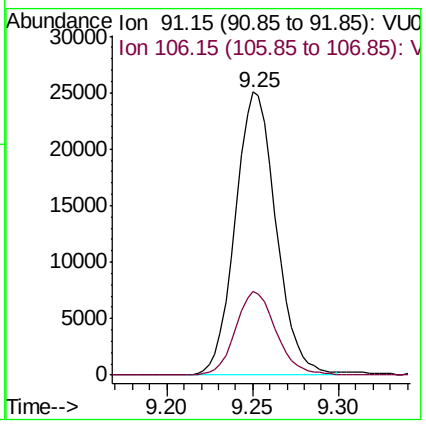


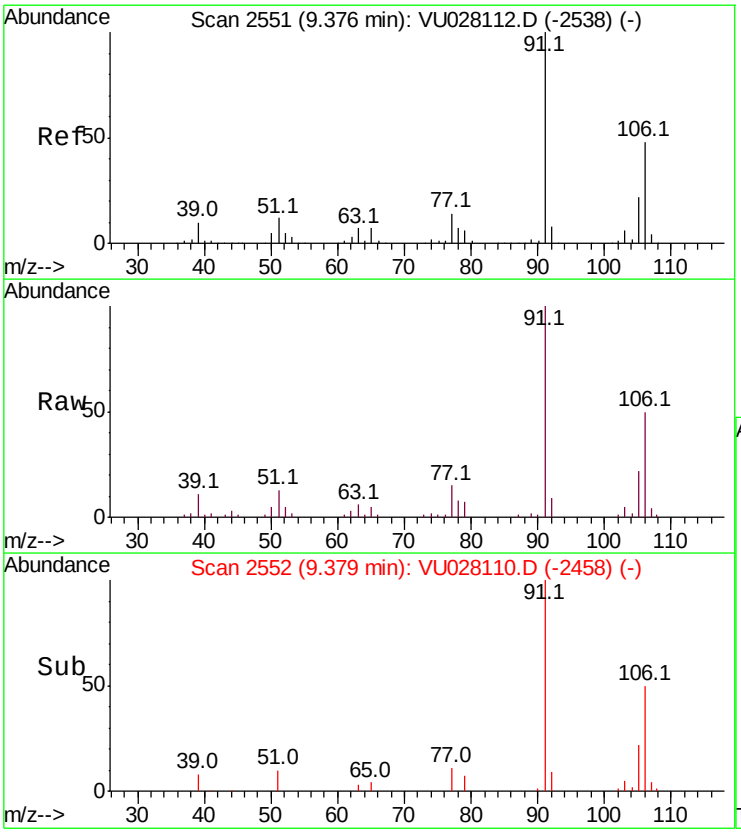
#52
Ethylbenzene
Concen: 0.499 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 41423

Ion	Ratio	Lower	Upper
91	100		
106	29.6	20.9	38.7

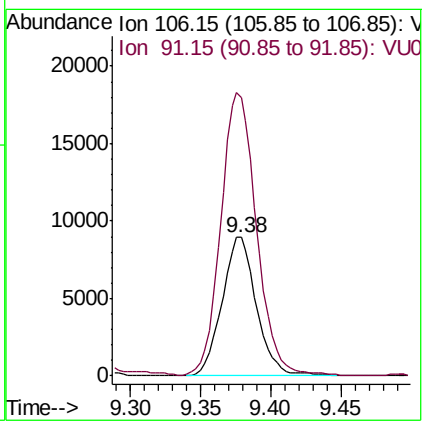


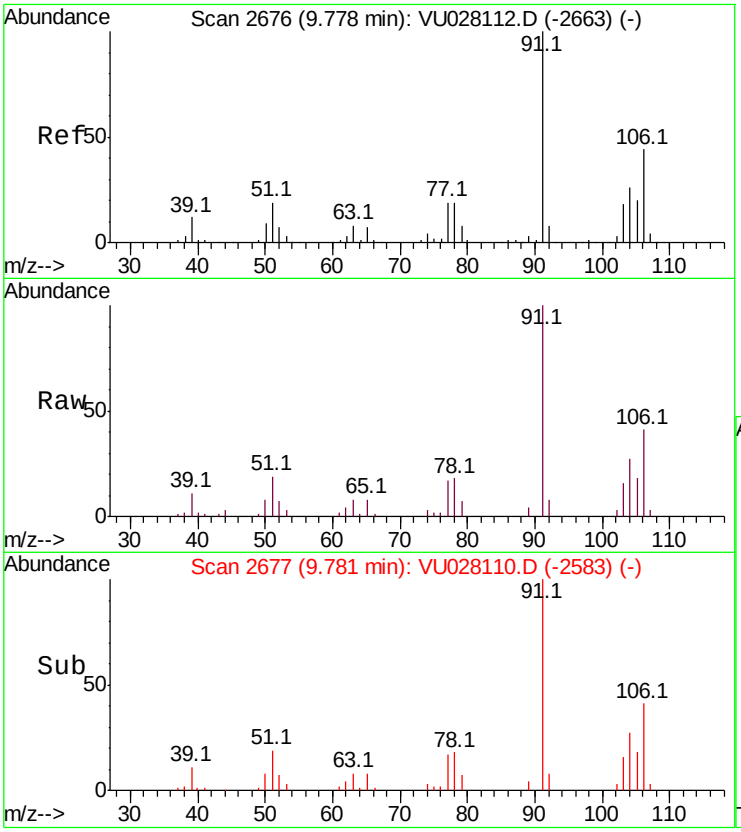


#53
m,p-xylene
Concen: 0.503 ug/L
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Tgt Ion:106 Resp: 15208

Ion	Ratio	Lower	Upper
106	100		
91	200.8	145.7	270.7



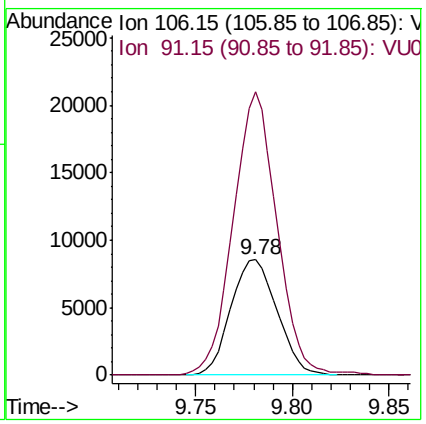


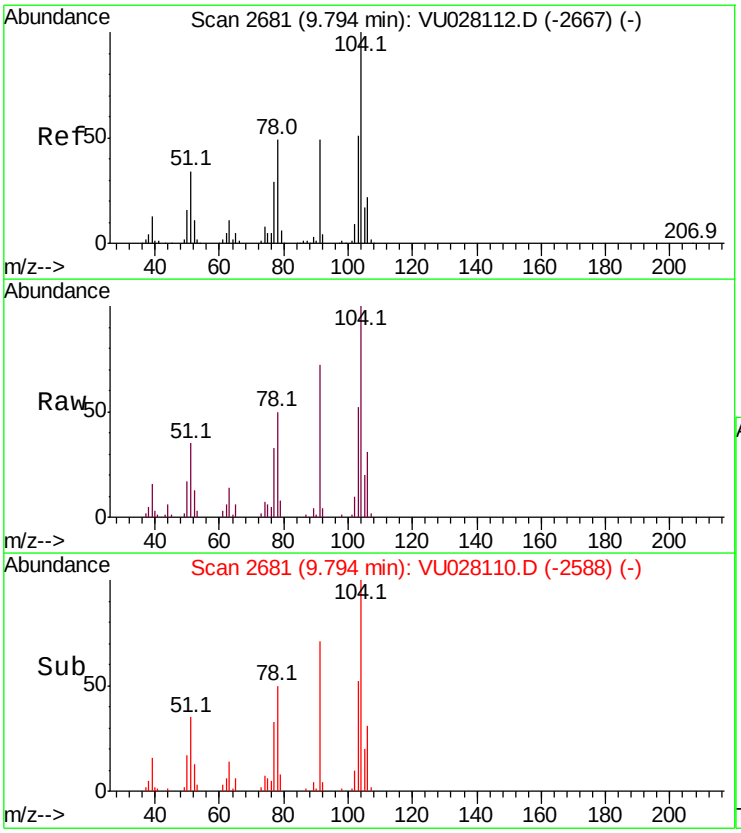
#54
o-xylene
Concen: 0.491 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 14274

Ion	Ratio	Lower	Upper
106	100		
91	245.3	158.7	294.7

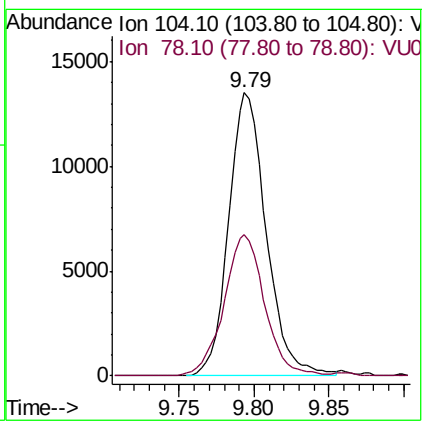


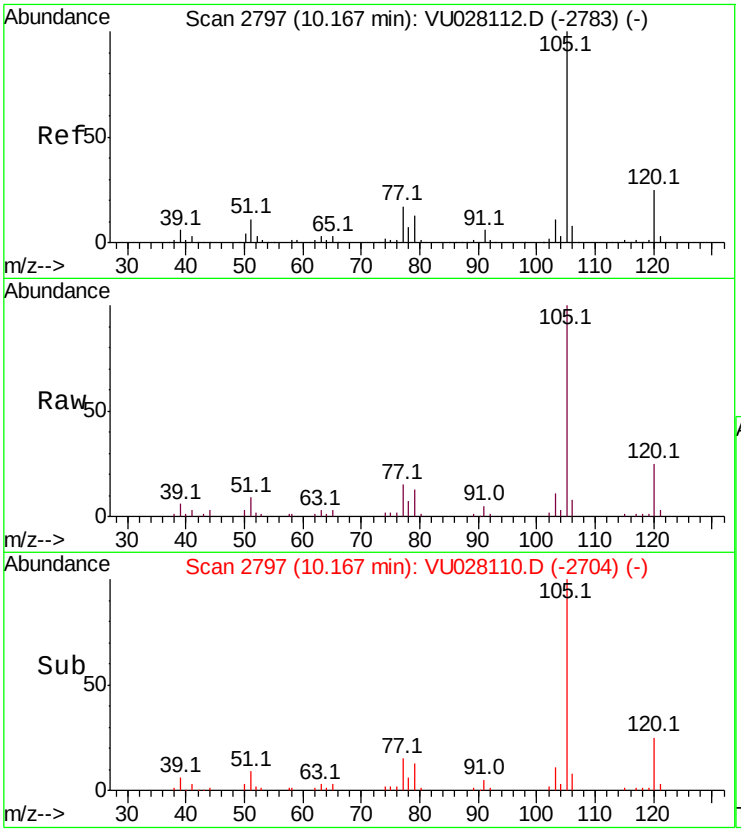


#55
Styrene
Concen: 0.480 ug/L
RT: 9.79 min Scan# 2681
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Tgt Ion:104 Resp: 23615

Ion	Ratio	Lower	Upper
104	100		
78	49.8	34.5	64.1



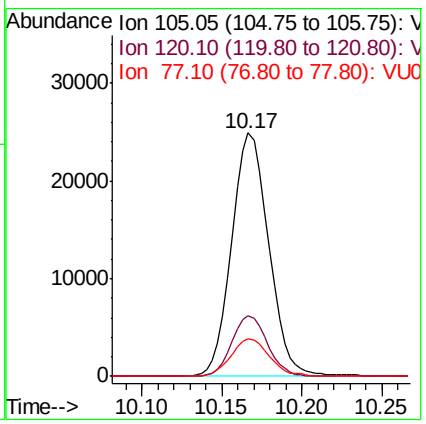


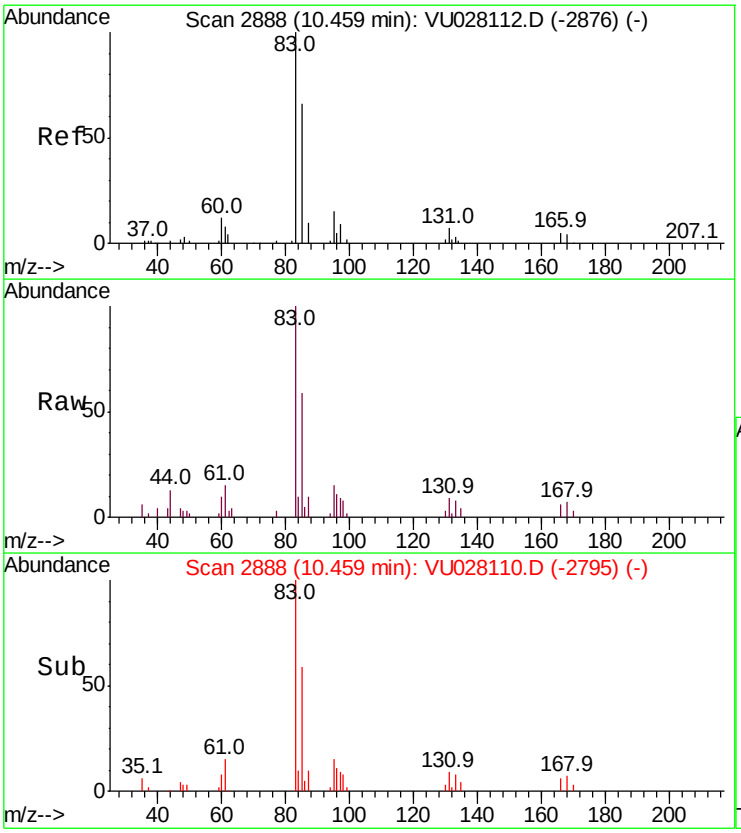
#56
Isopropylbenzene
Concen: 0.498 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 39176

Ion	Ratio	Lower	Upper
105	100		
120	23.7	20.5	30.7
77	15.8	13.3	19.9

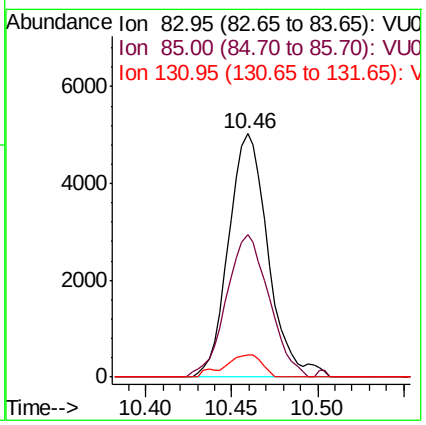


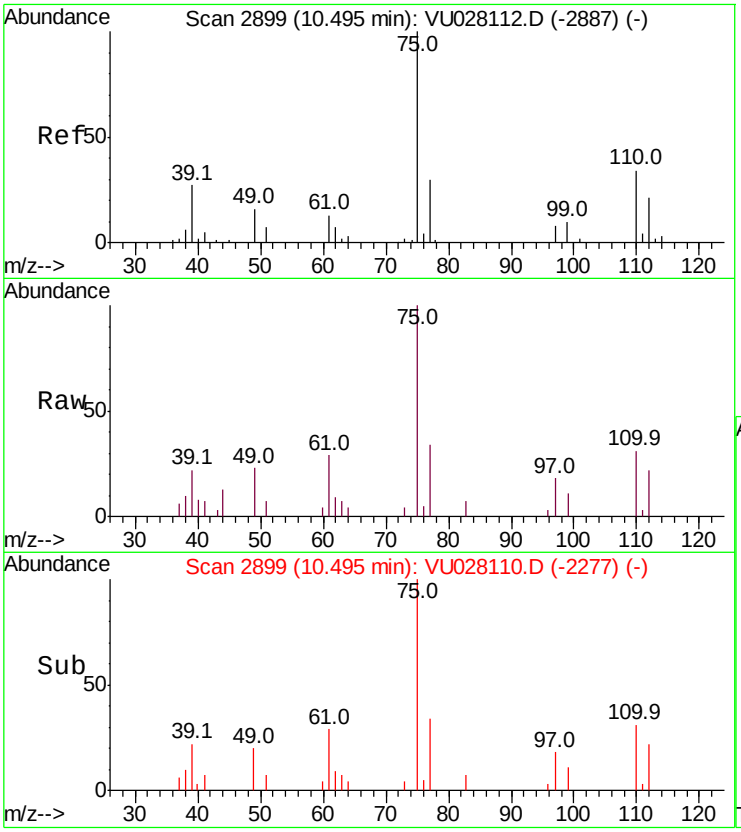


#58
1,1,2,2-Tetrachloroethane
Concen: 0.507 ug/L
RT: 10.46 min Scan# 2888
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Tgt Ion: 83 Resp: 8050

Ion	Ratio	Lower	Upper
83	100		
85	58.8	46.7	86.7
131	9.0	5.9	8.9#



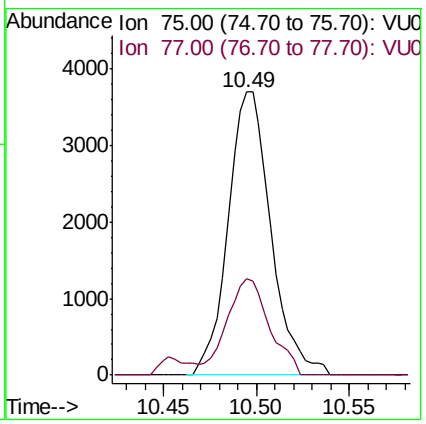


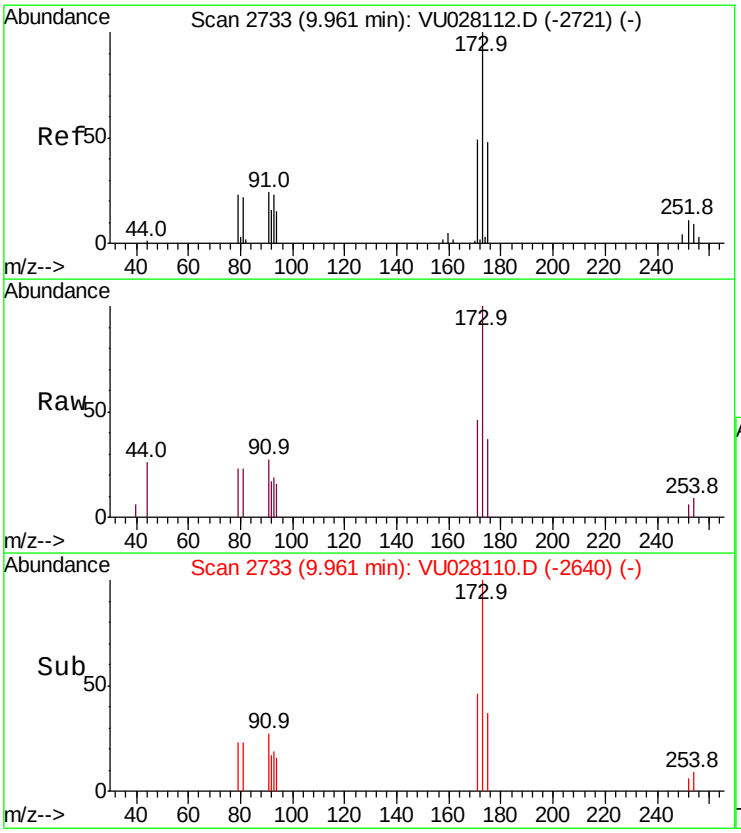
#59
1,2,3-Trichloropropane
Concen: 0.519 ug/L
RT: 10.49 min Scan# 2899
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 5941

Ion	Ratio	Lower	Upper
75	100		
77	34.1	25.4	38.0

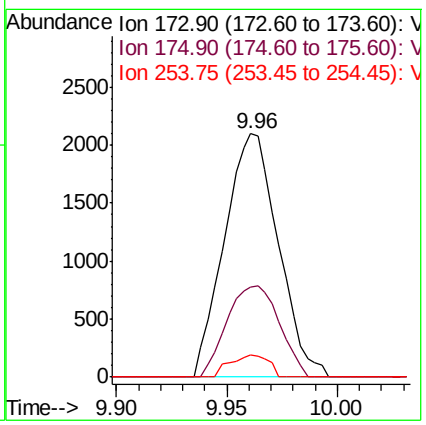


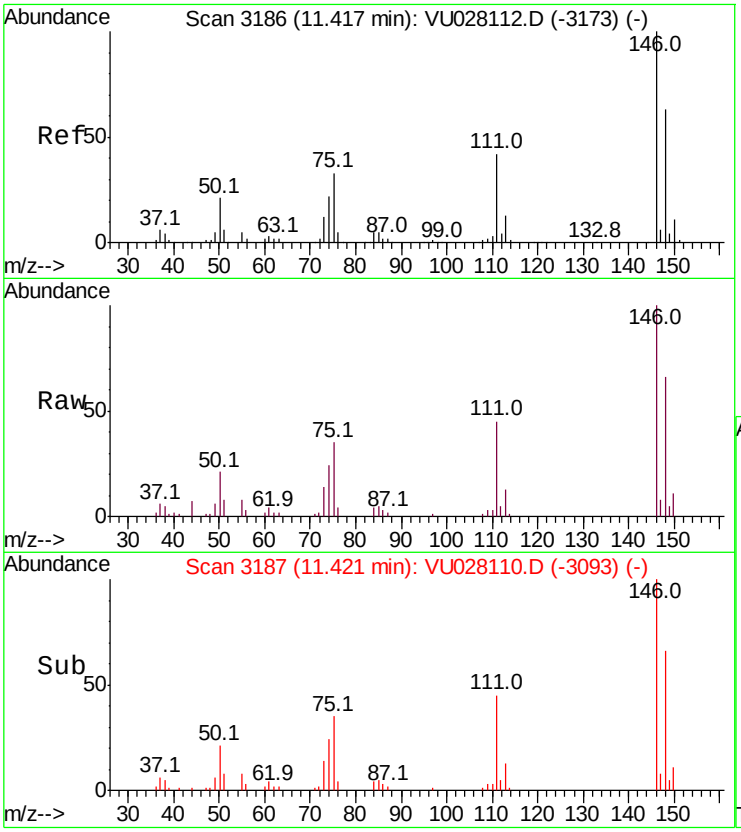


#61
Bromoform
Concen: 0.529 ug/L
RT: 9.96 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Tgt Ion:173 Resp: 3543

Ion	Ratio	Lower	Upper
173	100		
175	36.5	38.2	57.2#
254	6.5	7.1	10.7#



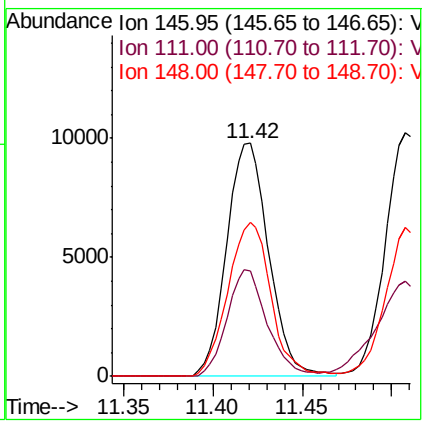


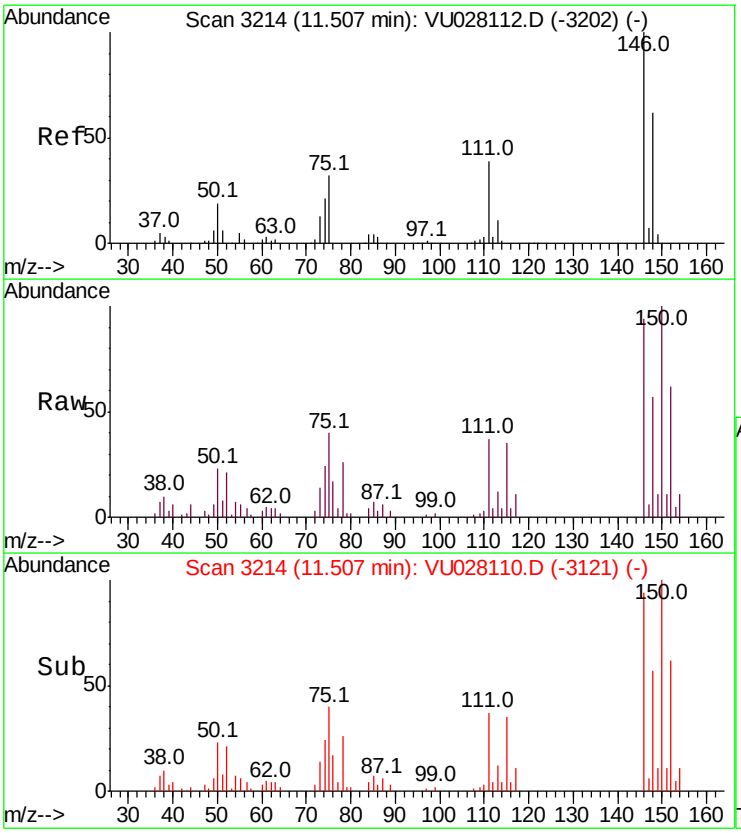
#62
1,3-Dichlorobenzene
Concen: 0.512 ug/L
RT: 11.42 min Scan# 3187
Delta R.T. 0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 16032

Ion	Ratio	Lower	Upper
146	100		
111	45.1	29.3	54.3
148	65.8	44.1	81.9

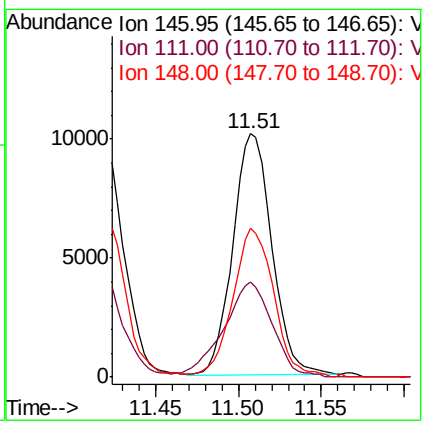


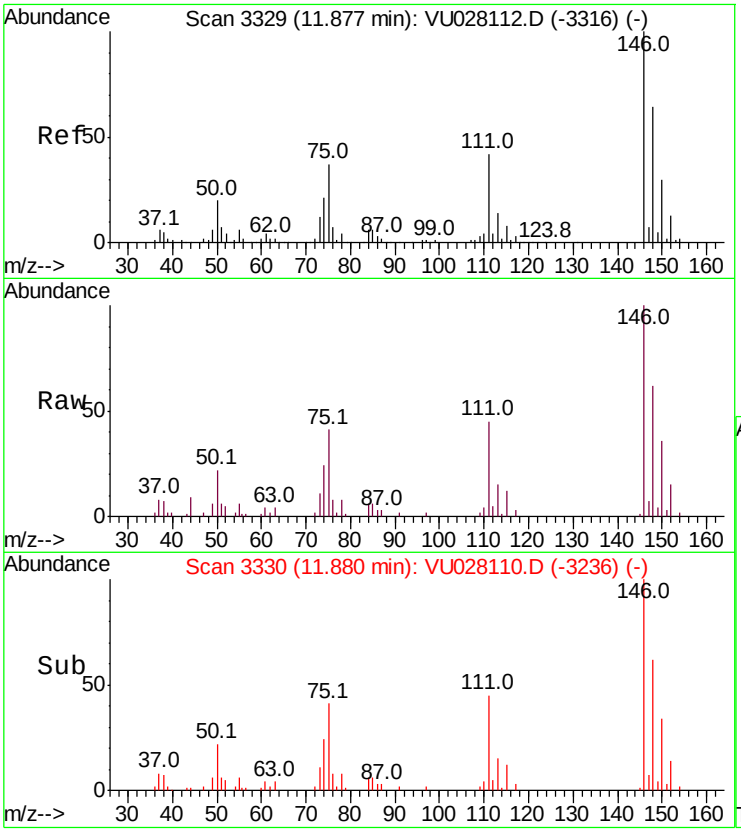


#63
1,4-Dichlorobenzene
Concen: 0.524 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Tgt Ion:146 Resp: 16610

Ion	Ratio	Lower	Upper
146	100		
111	39.0	27.4	51.0
148	61.2	43.8	81.3



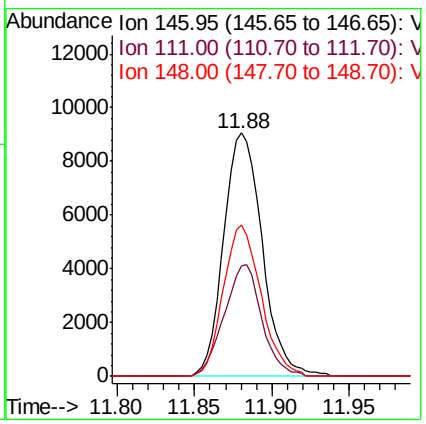


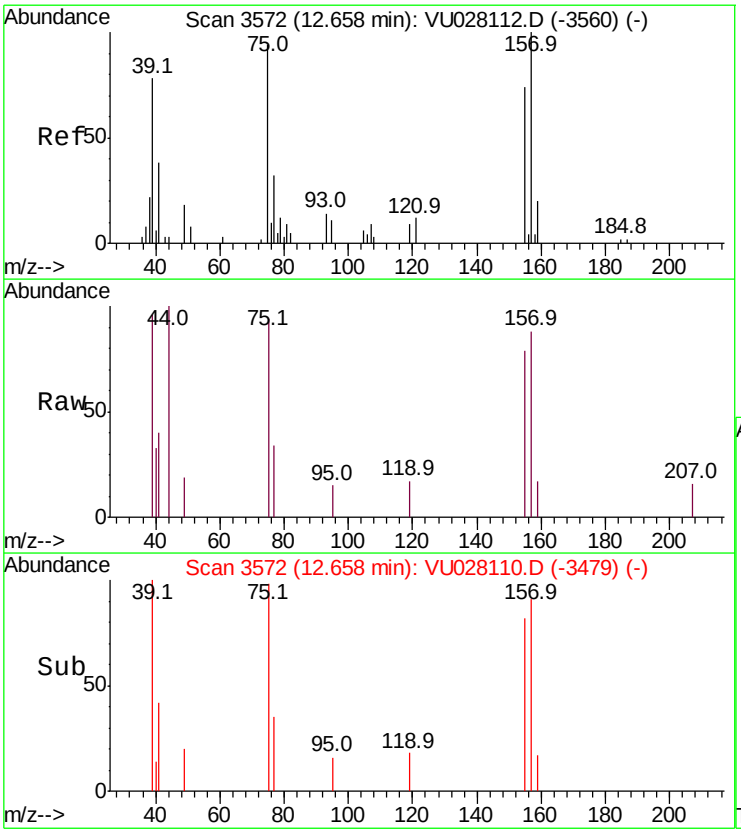
#65
1,2-Dichlorobenzene
Concen: 0.524 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 15699

Ion	Ratio	Lower	Upper
146	100		
111	45.2	33.9	50.9
148	62.2	50.9	76.3

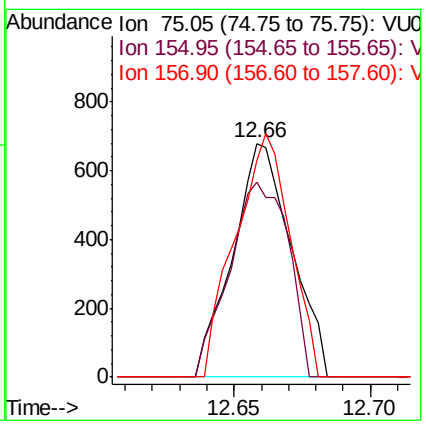


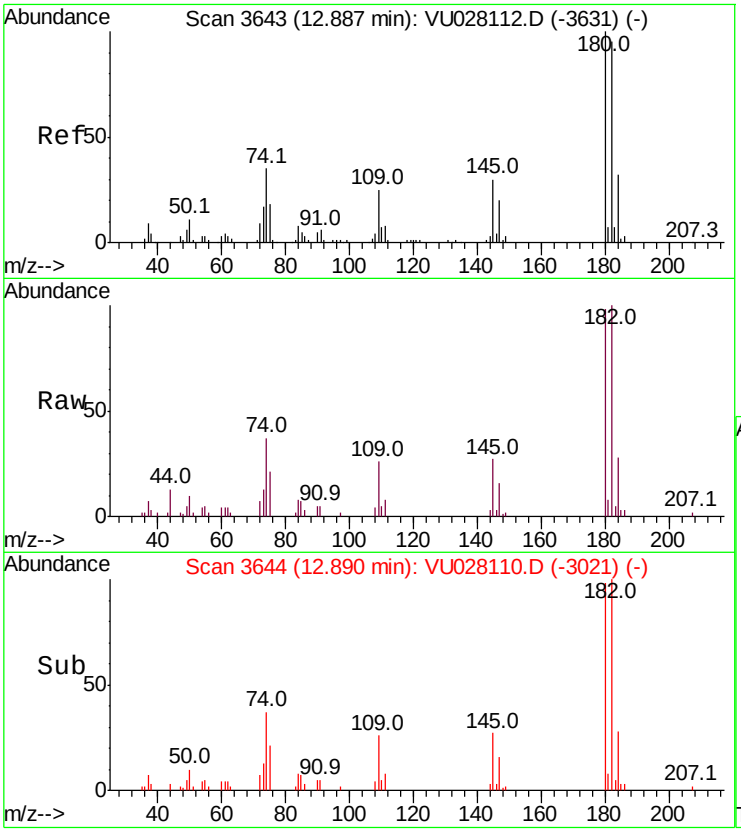


#66
1,2-Dibromo-3-chloropropane
Concen: 0.466 ug/L
RT: 12.66 min Scan# 3572
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Tgt Ion: 75 Resp: 1014

Ion	Ratio	Lower	Upper
75	100		
155	83.4	62.8	94.2
157	92.8	85.3	127.9



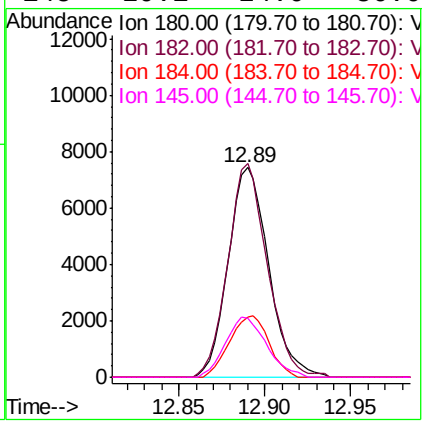


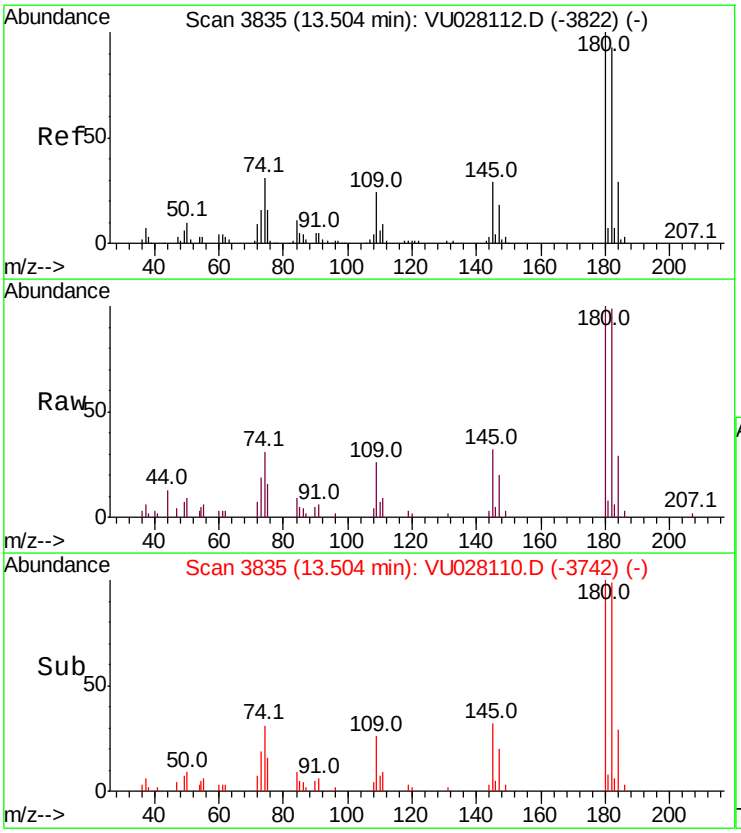
#67
1,3,5-Trichlorobenzene
Concen: 0.506 ug/L
RT: 12.89 min Scan# 3644
Delta R.T. 0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 12172

Ion	Ratio	Lower	Upper
180	100		
182	99.0	76.6	114.8
184	28.4	24.7	37.1
145	29.1	24.0	36.0

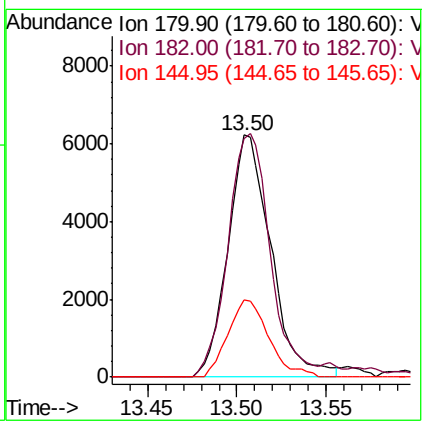


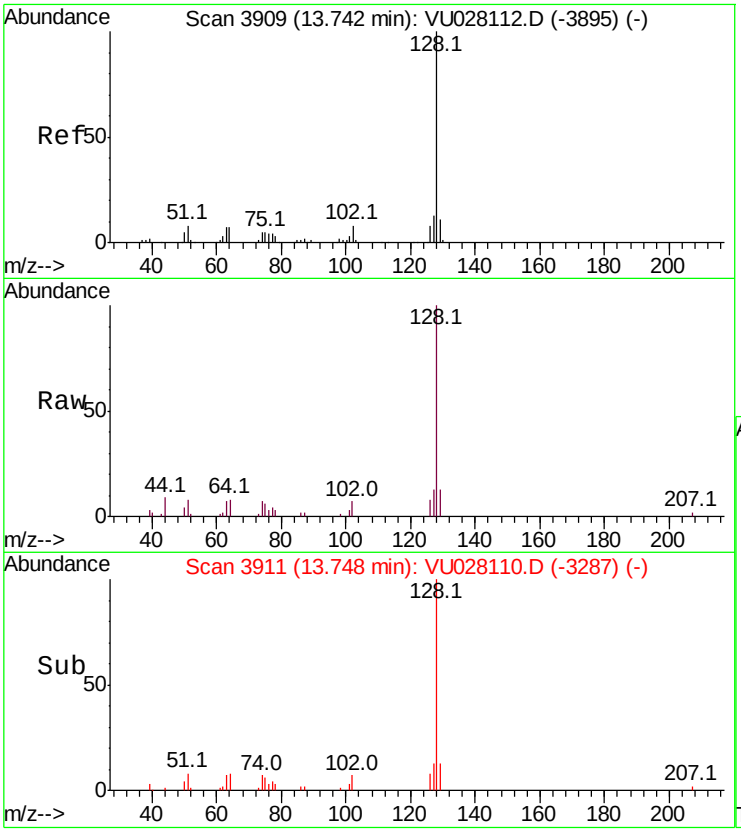


#68
1,2,4-trichlorobenzene
Concen: 0.497 ug/L
RT: 13.50 min Scan# 3835
Delta R.T. -0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Tgt Ion:180 Resp: 10404

Ion	Ratio	Lower	Upper
180	100		
182	99.2	75.1	112.7
145	30.3	23.4	35.0



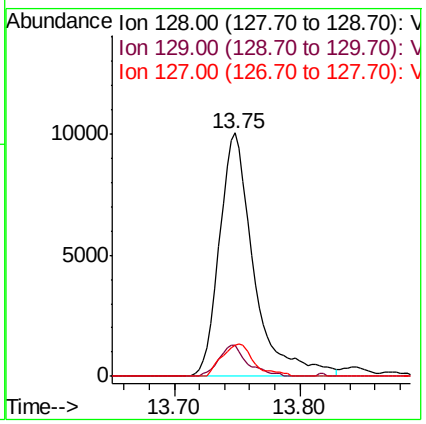


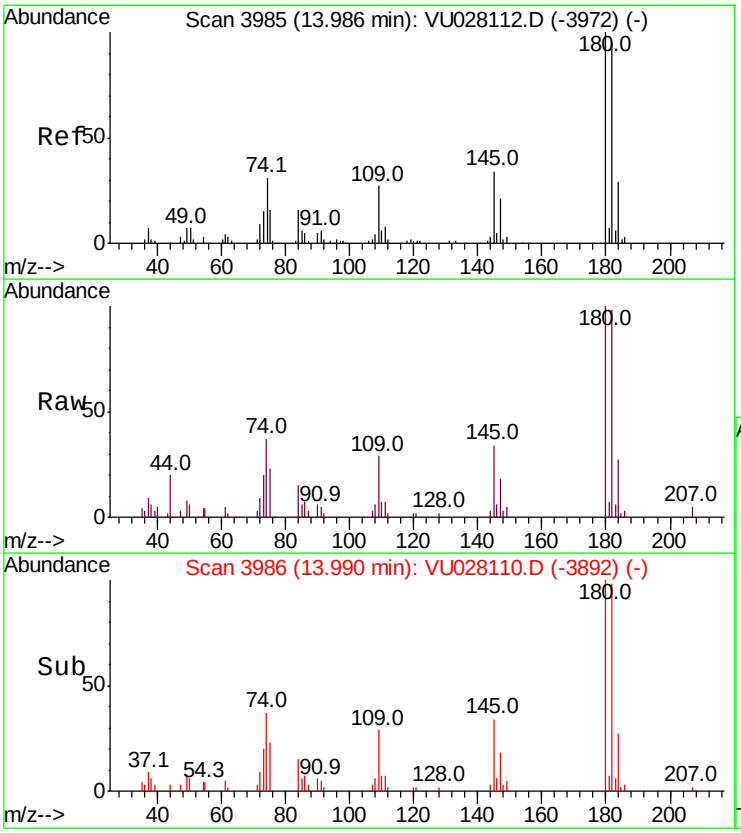
#69
Naphthalene
Concen: 0.489 ug/L
RT: 13.75 min Scan# 3911
Delta R.T. 0.01 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 19090

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.5	12.7
127	12.3	10.2	15.4





#70
1,2,3-Trichlorobenzene
Concen: 0.485 ug/L
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU028110.D
Acq: 14 Nov 2018 10:04

Tgt Ion:180 Resp: 9357

Ion	Ratio	Lower	Upper
180	100		
182	99.3	77.6	116.4
145	34.6	26.2	39.4