Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111718\

Quantitation Report (Not Reviewed)

Data File : VU028223.D
Acq On : 17 Nov 2018 14:19
Operator : MD/SY
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFB55

Quant Time: Nov 19 02:54:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 19 02:51:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	161491	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	153052	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	70086	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	56494	4.65	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.00%			
7) Chloroethane-d5	1.68	69	49418	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.20%			
11) 1,1-Dichloroethene-d2	2.27	63	112386	4.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.00%			
20) 2-Butanone-d5	4.20	46	189377	46.57	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.14%			
24) Chloroform-d	4.64	84	108600	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	5.31	65	57906	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
32) Benzene-d6	5.34	84	207242	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.33	67	76333	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.40%			
41) Toluene-d8	7.56	98	187517	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
43) trans-1,3-Dichloropropene-	7.85	79	24604	4.82	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.40%			
46) 2-Hexanone-d5	8.31	63	145217	47.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.76%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	52414	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	62839	4.82	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	58783	4.335	ug/L	98
3) Chloromethane	1.32	50	78499	4.548	ug/L	99
5) Vinyl chloride	1.40	62	74788	4.563	ug/L	97
6) Bromomethane	1.63	94	34136	4.615	ug/L	99
8) Chloroethane	1.70	64	45274	4.673	ug/L	95
9) Trichlorofluoromethane	1.89	101	88167	4.619	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	47353	4.507	ug/L	98
12) 1,1-Dichloroethene	2.28	96	46309	4.658	ug/L	94
13) Acetone	2.34	43	125175	44.756	ug/L	100
14) Carbon disulfide	2.48	76	151488	4.852	ug/L	97
15) Methyl Acetate	2.62	43	31362	4.231	ug/L	98
16) Methylene chloride	2.70	84	55562	4.436	ug/L	98
17) Methyl tert-butyl Ether	3.00	73	129675	4.342	ug/L	99
18) trans-1,2-Dichloroethene	2.98	96	50299	4.749	ug/L	96
19) 1,1-Dichloroethane	3.44	63	113534	4.623	ug/L	98
21) 2-Butanone	4.29	43	195395	43.873	ug/L	99
22) cis-1,2-Dichloroethene	4.22	96	58271	4.655	ug/L	92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111718\

Quantitation Report (Not Reviewed)

Data File : VU028223.D
Acq On : 17 Nov 2018 14:19
Operator : MD/SY
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFB55

Quant Time: Nov 19 02:54:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 19 02:51:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.55	128	21936	4.478	ug/L		98
25) Chloroform	4.67	83	108187	4.071	ug/L		99
27) 1,2-Dichloroethane	5.40	62	68526	4.511	ug/L		99
29) 1,1,1-Trichloroethane	4.91	97	81896	4.746	ug/L		98
30) Cyclohexane	4.99	56	102286	4.530	ug/L		99
31) Carbon tetrachloride	5.12	117	68110	4.811	ug/L		99
33) Benzene	5.39	78	237922	4.711	ug/L		100
34) Trichloroethene	6.18	95	59017	4.774	ug/L		99
35) Methylcyclohexane	6.41	83	87658	4.500	ug/L		98
37) 1,2-Dichloropropane	6.43	63	67640	4.694	ug/L		99
38) Bromodichloromethane	6.76	83	70779	4.504	ug/L		97
39) cis-1,3-Dichloropropene	7.27	75	84842	4.646	ug/L		97
40) 4-Methyl-2-pentanone	7.46	43	462063	44.853	ug/L		100
42) Toluene	7.63	91	242974	4.747	ug/L		100
44) trans-1,3-Dichloropropene	7.88	75	64179	4.671	ug/L		98
45) 1,1,2-Trichloroethane	8.06	97	38939	4.472	ug/L		98
47) Tetrachloroethene	8.22	164	39651	4.620	ug/L		94
48) 2-Hexanone	8.36	43	339974	46.287	ug/L		99
49) Dibromochloromethane	8.48	129	42384	4.809	ug/L		93
50) 1,2-Dibromoethane	8.58	107	36469	4.635	ug/L		100
51) Chlorobenzene	9.12	112	139913	4.747	ug/L		96
52) Ethylbenzene	9.25	91	258549	4.694	ug/L		95
53) m,p-xylene	9.37	106	95230	4.983	ug/L		94
54) o-xylene	9.78	106	91738	4.806	ug/L		97
55) Styrene	9.79	104	154748	4.829	ug/L		97
56) Isopropylbenzene	10.17	105	242239	4.738	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.46	83	51034	4.560	ug/L		91
59) 1,2,3-Trichloropropane	10.49	75	36970	4.440	ug/L		99
61) Bromoform	9.95	173	21271	4.787	ug/L		95
62) 1,3-Dichlorobenzene	11.42	146	102915	4.825	ug/L		97
63) 1,4-Dichlorobenzene	11.51	146	104511	4.803	ug/L		98
65) 1,2-Dichlorobenzene	11.88	146	100376	4.800	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.66	75	7113	4.366	ug/L	#	83
67) 1,3,5-Trichlorobenzene	12.89	180	80543	4.937	ug/L		99
68) 1,2,4-trichlorobenzene	13.50	180	67425	4.946	ug/L		96
69) Naphthalene	13.74	128	120730	4.983	ug/L		99
70) 1,2,3-Trichlorobenzene	13.99	180	63548	4.922	ug/L		97

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

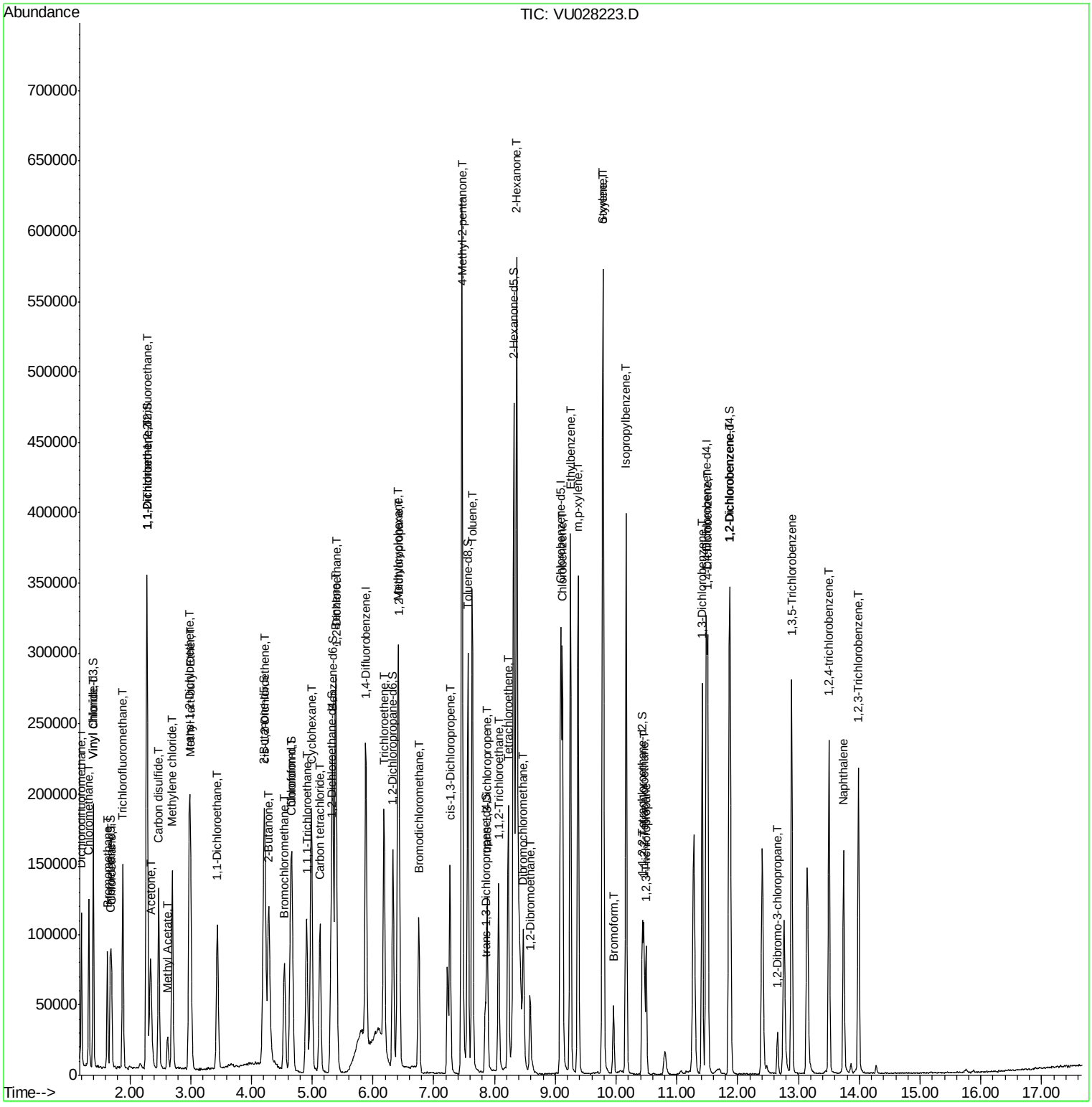
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111718\

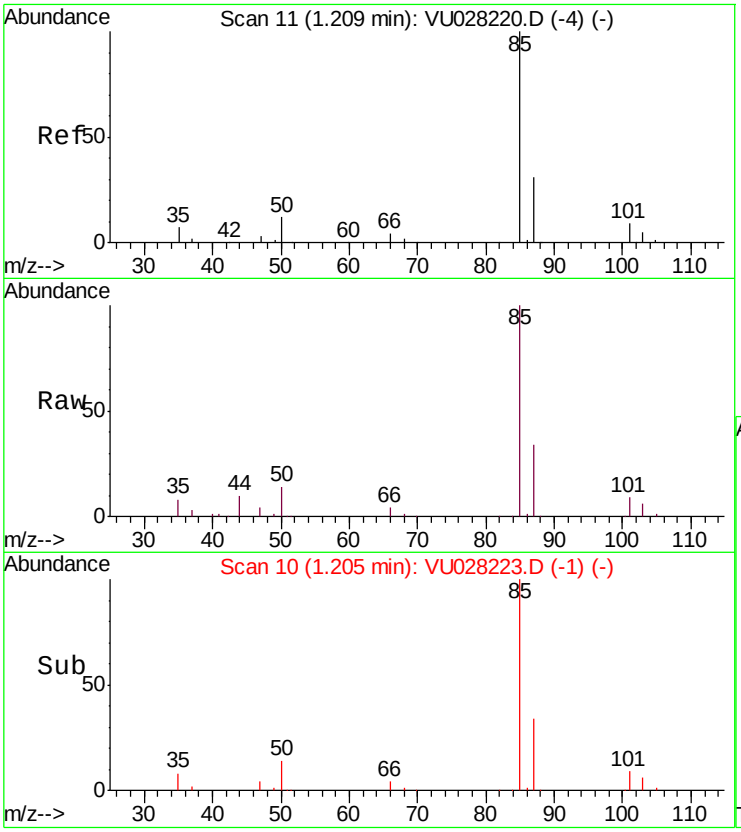
Quantitation Report (Not Reviewed)

Data File : VU028223.D
Acq On : 17 Nov 2018 14:19
Operator : MD/SY
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFB55

Quant Time: Nov 19 02:54:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 19 02:51:07 2018
Response via : Initial Calibration



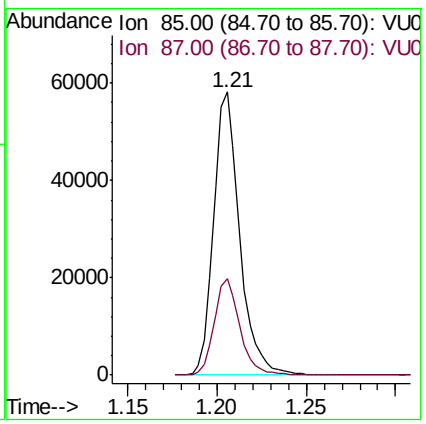


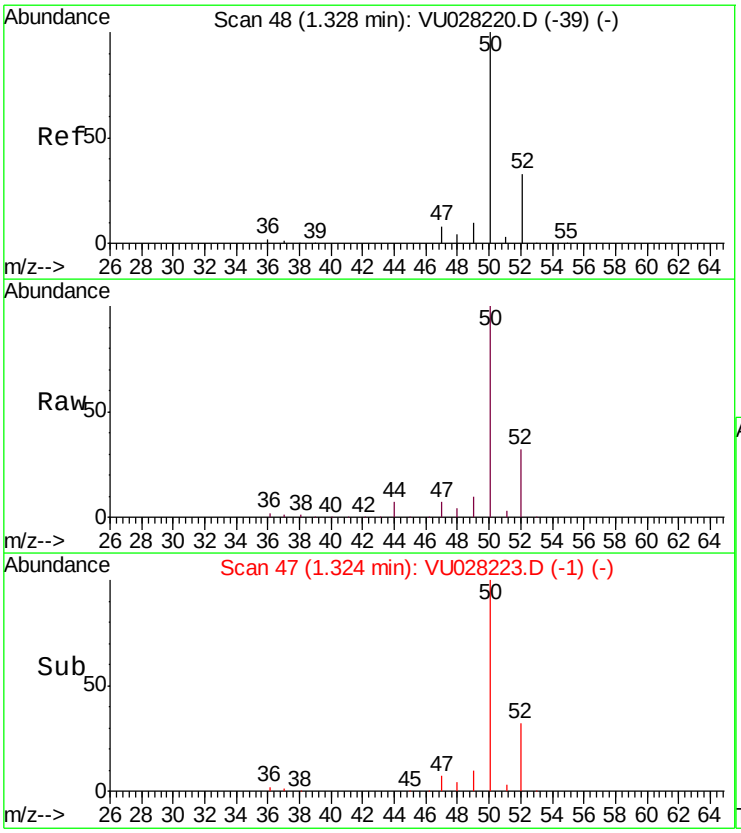
#2
Dichlorodifluoromethane
Concen: 4.335 ug/L
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
BFB55

Tgt Ion: 85 Resp: 58783

Ion	Ratio	Lower	Upper
85	100		
87	33.4	25.9	38.9

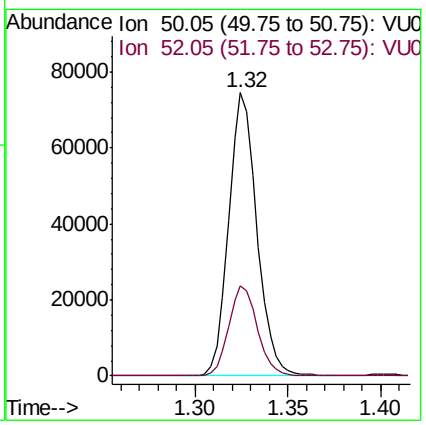


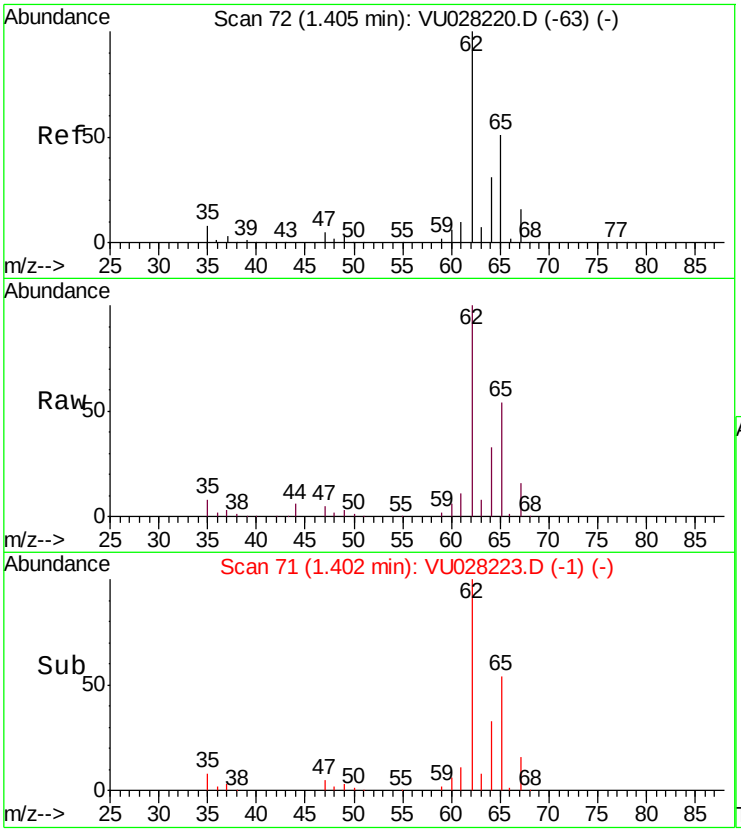


#3
Chloromethane
Concen: 4.548 ug/L
RT: 1.32 min Scan# 47
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Tgt Ion: 50 Resp: 78499

Ion	Ratio	Lower	Upper
50	100		
52	31.9	22.8	42.4



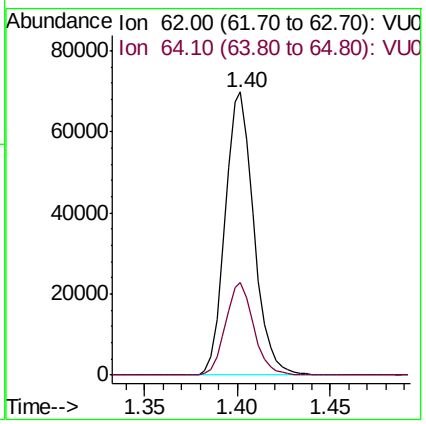


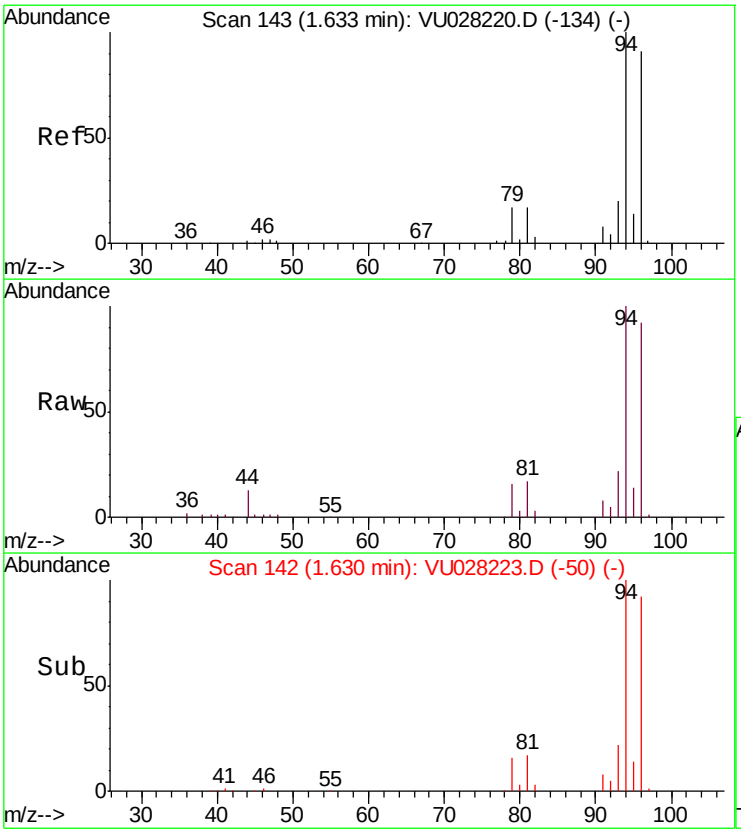
#5
Vinyl chloride
Concen: 4.563 ug/L
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
BFB55

Tgt Ion: 62 Resp: 74788

Ion	Ratio	Lower	Upper
62	100		
64	32.8	21.7	40.3

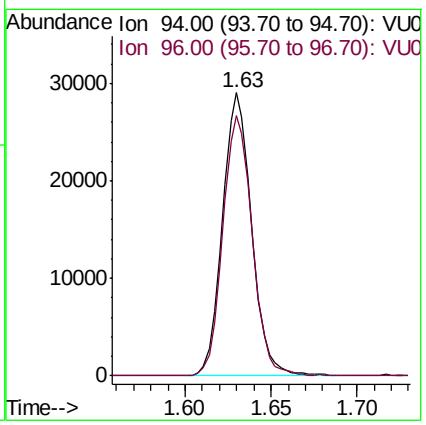


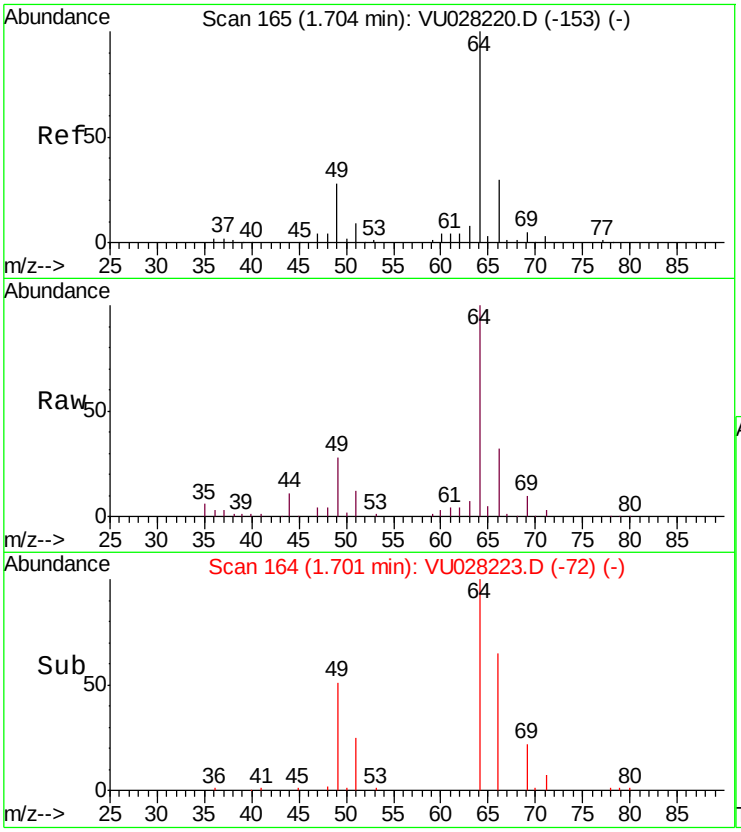


#6
Bromomethane
Concen: 4.615 ug/L
RT: 1.63 min Scan# 142
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Tgt Ion: 94 Resp: 34136

Ion	Ratio	Lower	Upper
94	100		
96	91.9	63.6	118.0



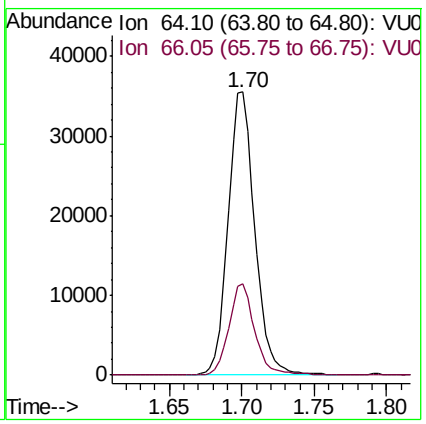


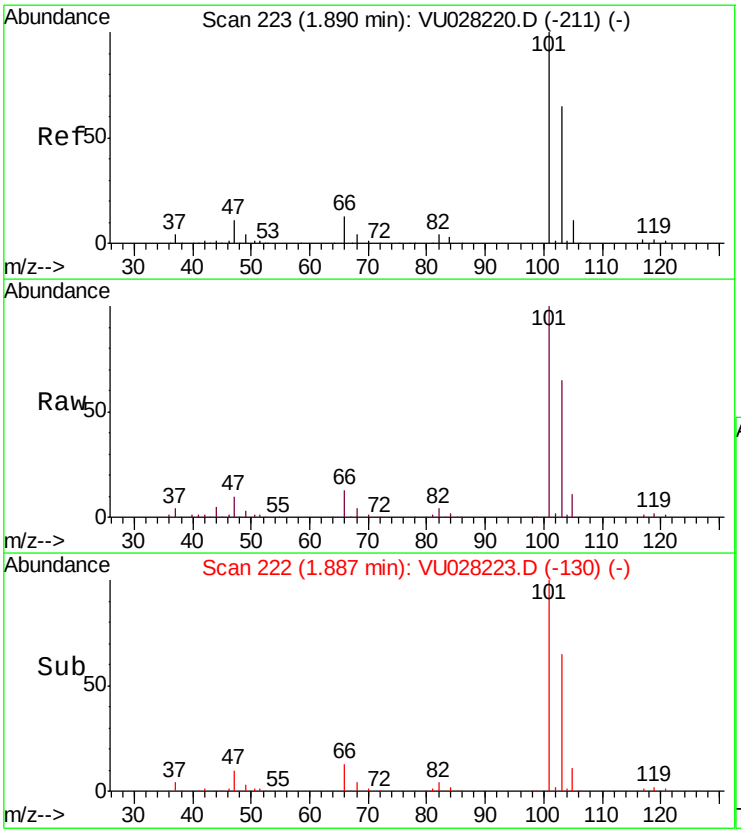
#8
Chloroethane
Concen: 4.673 ug/L
RT: 1.70 min Scan# 164
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
BFB55

Tgt Ion: 64 Resp: 45274

Ion	Ratio	Lower	Upper
64	100		
66	32.2	20.7	38.5

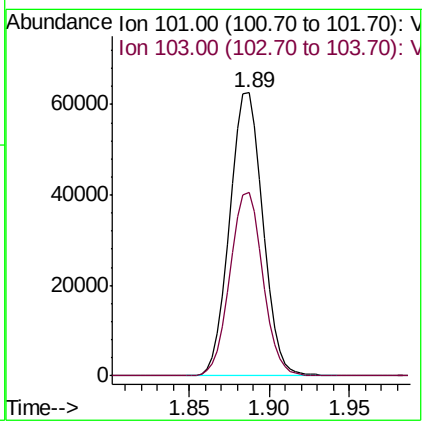


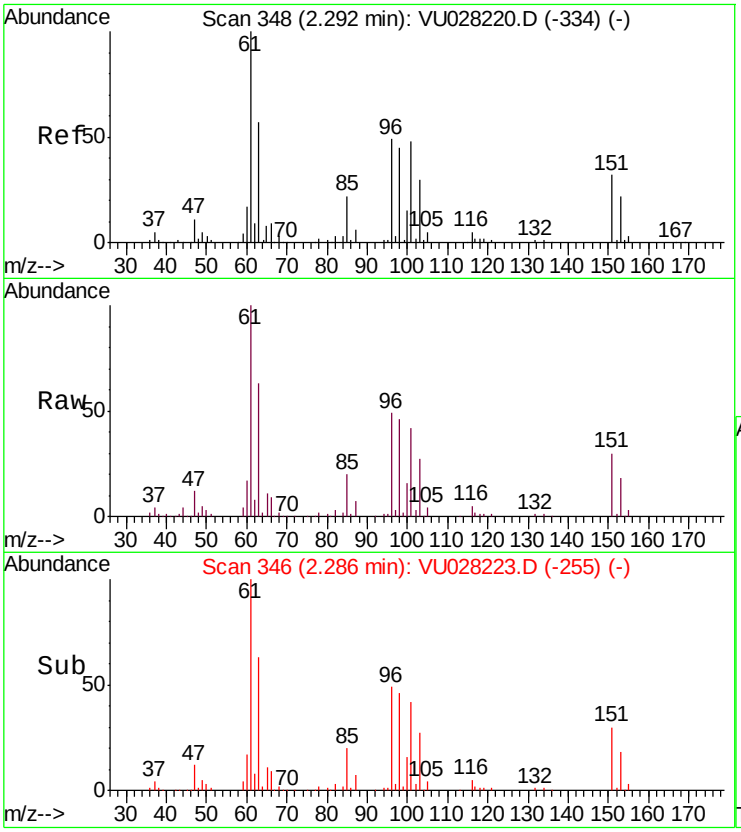


#9
Trichlorofluoromethane
Concen: 4.619 ug/L
RT: 1.89 min Scan# 222
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Tgt Ion:101 Resp: 88167

Ion	Ratio	Lower	Upper
101	100		
103	64.1	51.7	77.5



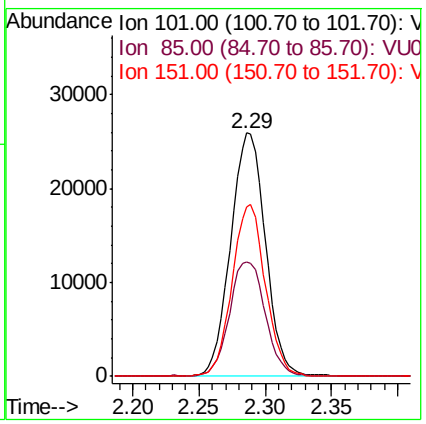


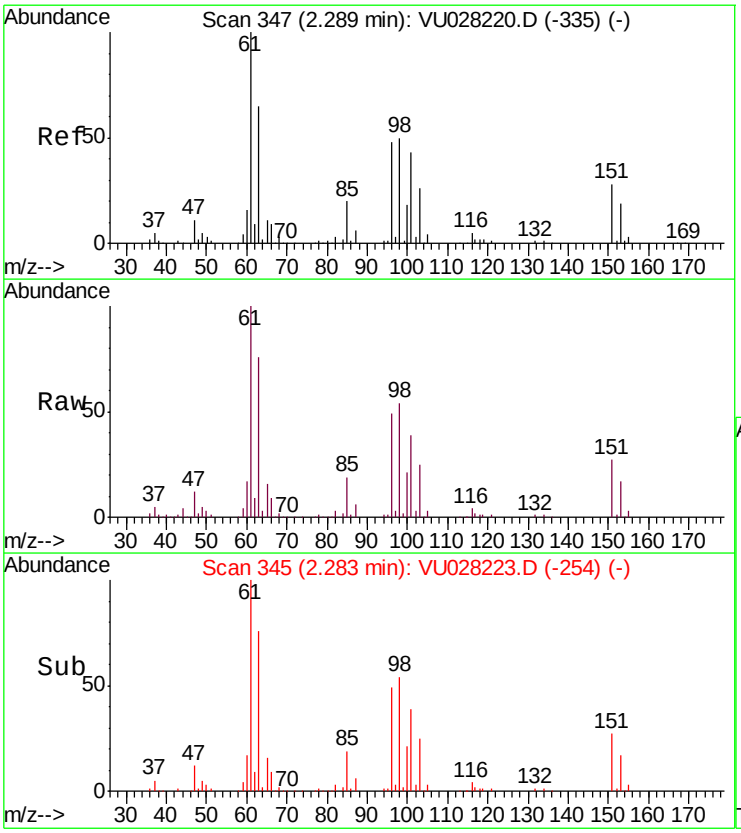
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.507 ug/L
RT: 2.29 min Scan# 346
Delta R.T. -0.01 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
BFB55

Tgt Ion:101 Resp: 47353

Ion	Ratio	Lower	Upper
101	100		
85	48.4	37.4	56.2
151	67.4	55.0	82.4

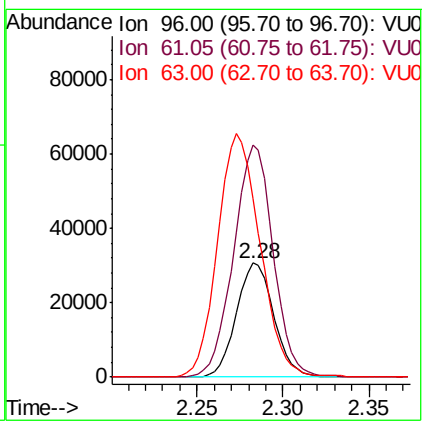


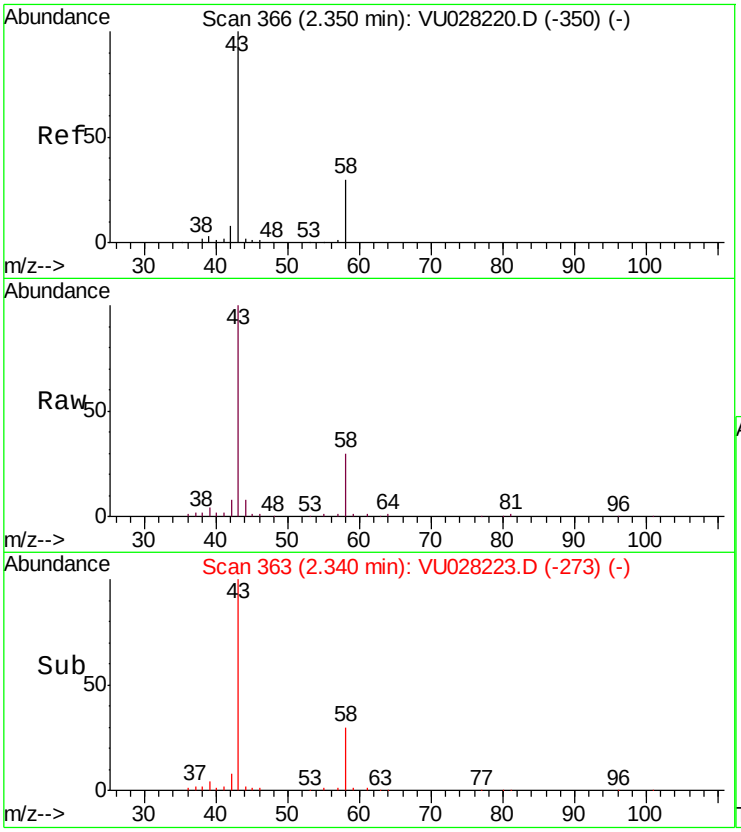


#12
1,1-Dichloroethene
Concen: 4.658 ug/L
RT: 2.28 min Scan# 345
Delta R.T. -0.01 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Tgt Ion: 96 Resp: 46309

Ion	Ratio	Lower	Upper
96	100		
61	204.1	145.5	270.1
63	156.1	98.6	183.2



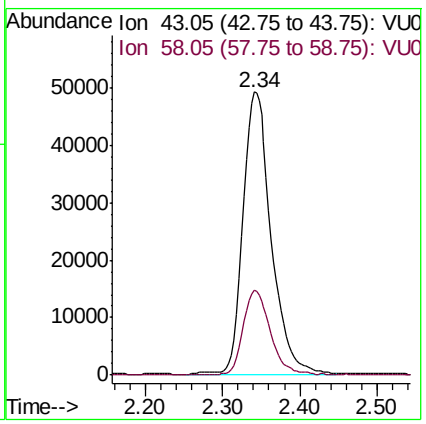


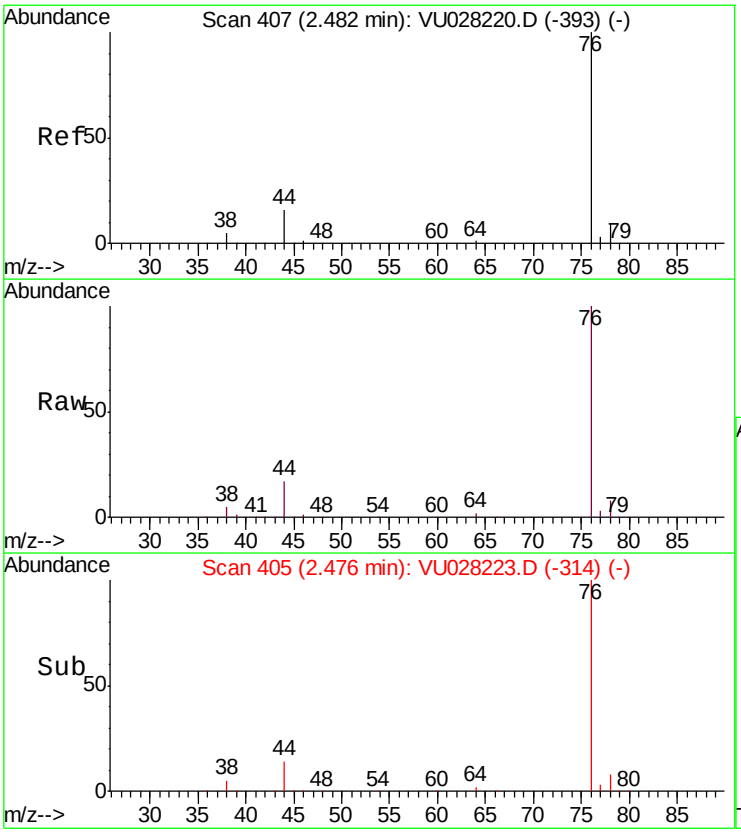
#13
Acetone
Concen: 44.756 ug/L
RT: 2.34 min Scan# 363
Delta R.T. -0.01 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
BFB55

Tgt Ion: 43 Resp: 125175

Ion	Ratio	Lower	Upper
43	100		
58	29.1	0.0	58.6

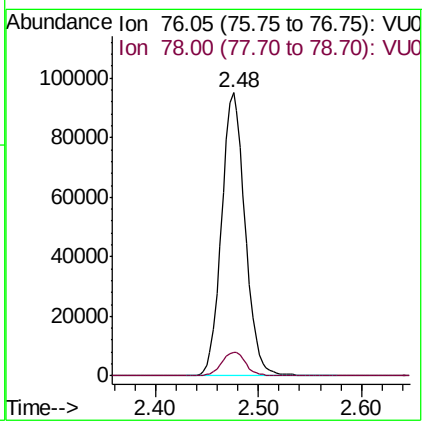


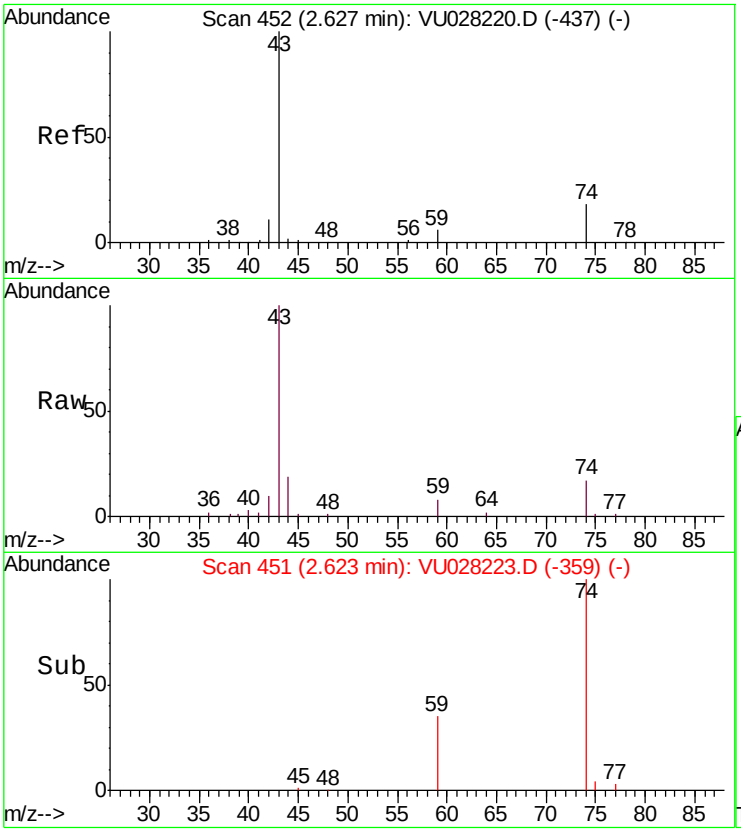


#14
Carbon disulfide
Concen: 4.852 ug/L
RT: 2.48 min Scan# 405
Delta R.T. -0.01 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Tgt Ion: 76 Resp: 151488

Ion	Ratio	Lower	Upper
76	100		
78	8.3	7.6	11.4



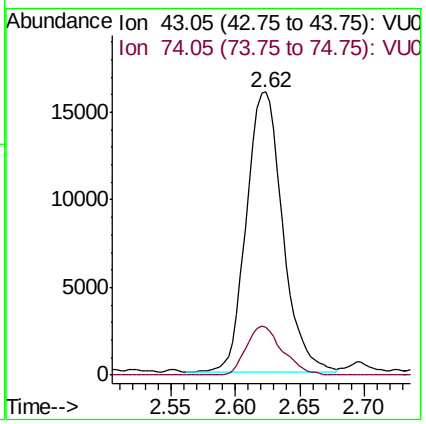


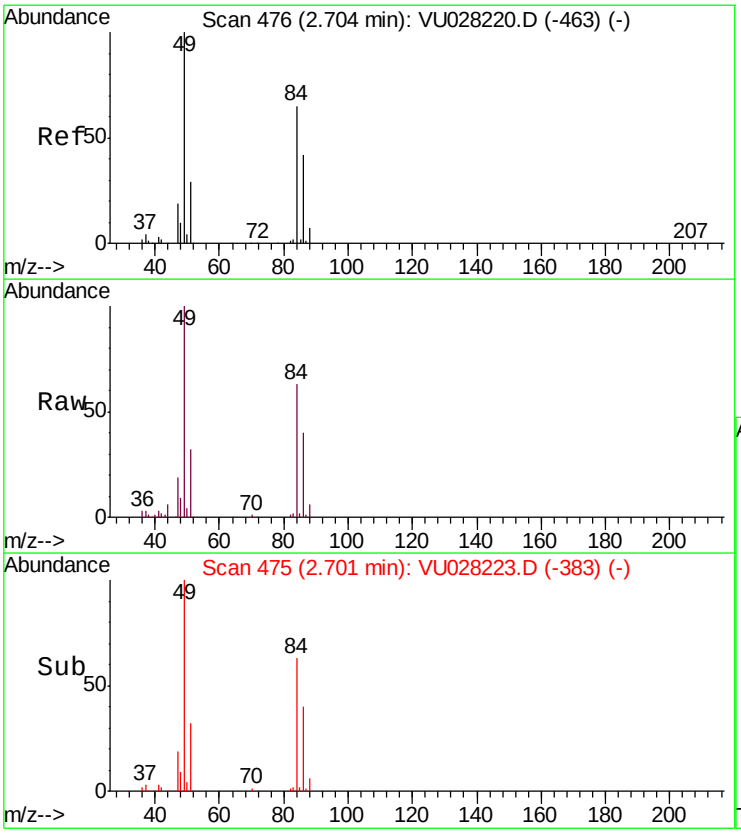
#15
Methyl Acetate
Concen: 4.231 ug/L
RT: 2.62 min Scan# 451
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
BFB55

Tgt Ion: 43 Resp: 31362

Ion	Ratio	Lower	Upper
43	100		
74	17.3	14.7	22.1

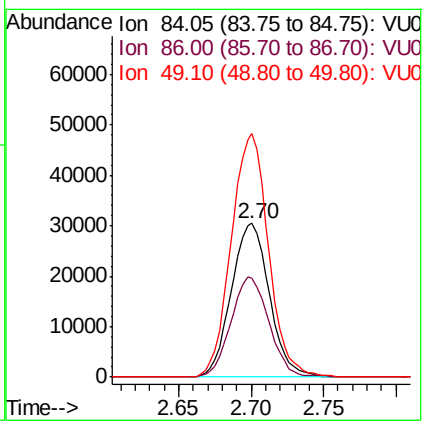


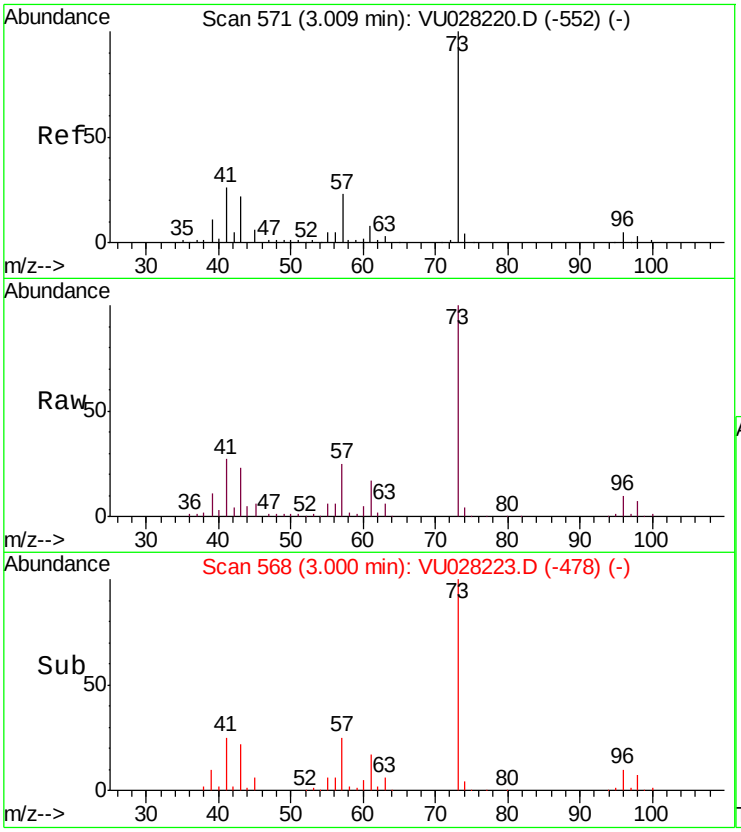


#16
Methylene chloride
Concen: 4.436 ug/L
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Tgt Ion: 84 Resp: 55562

Ion	Ratio	Lower	Upper
84	100		
86	64.1	45.3	84.1
49	158.3	107.9	200.5



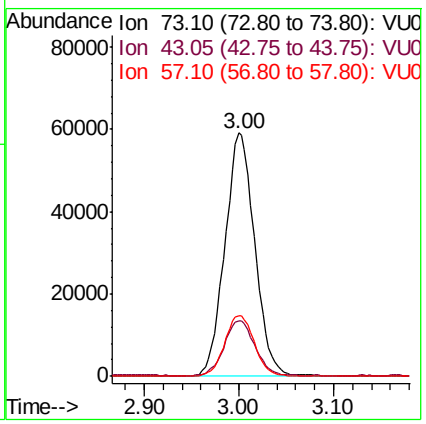


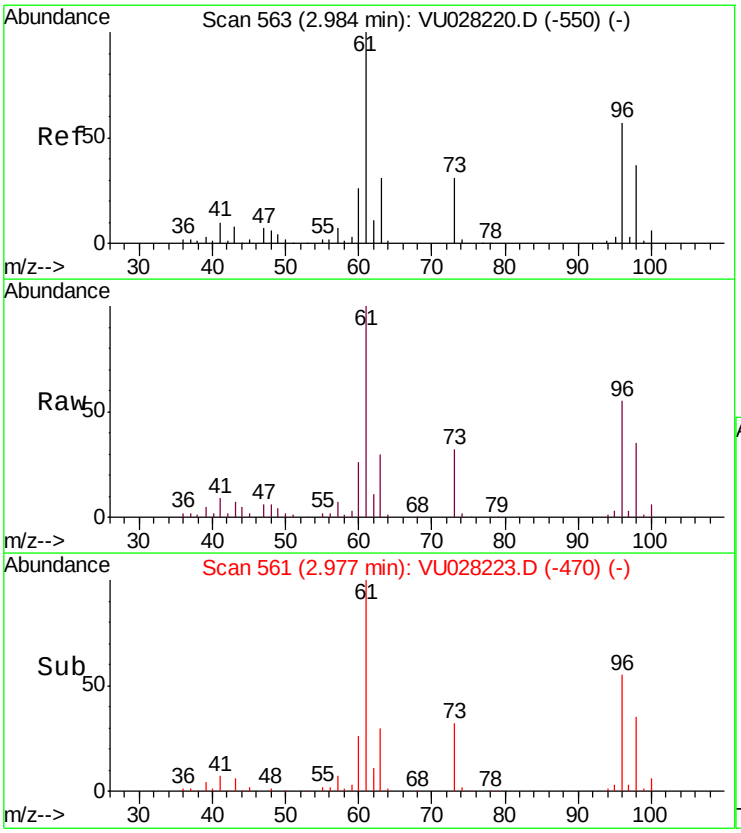
#17
Methyl tert-butyl Ether
Concen: 4.342 ug/L
RT: 3.00 min Scan# 568
Delta R.T. -0.01 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
BFB55

Tgt Ion: 73 Resp: 129675

Ion	Ratio	Lower	Upper
73	100		
43	23.5	18.8	28.2
57	24.8	19.2	28.8

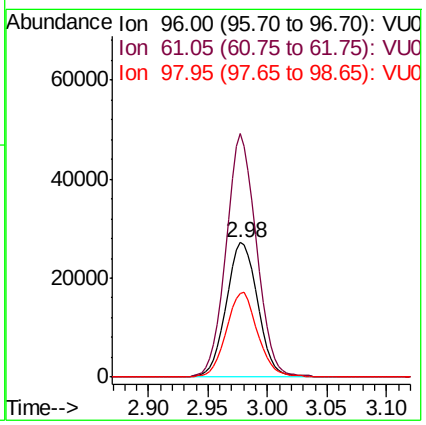


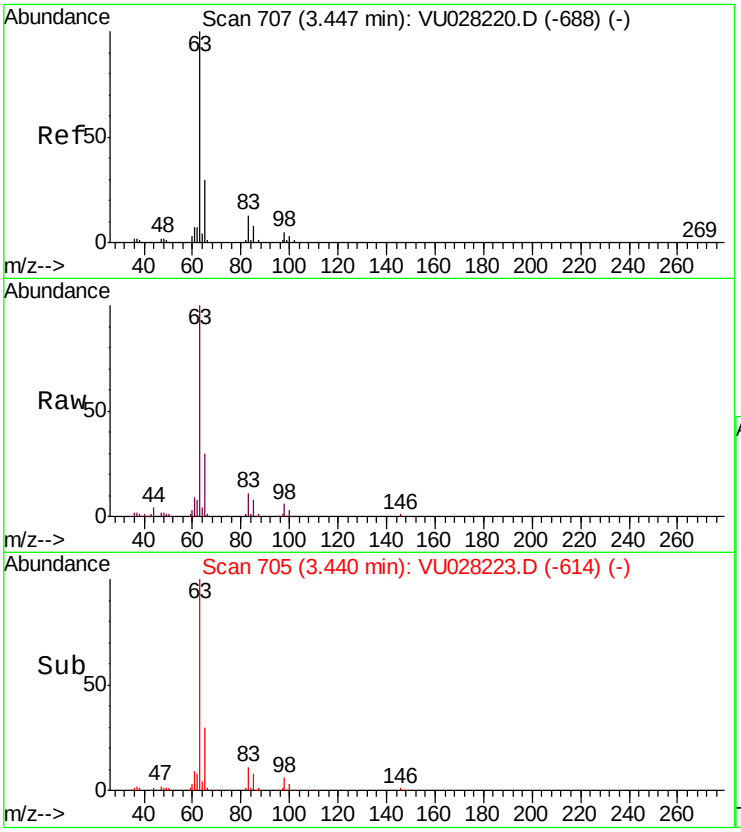


#18
trans-1,2-Dichloroethene
Concen: 4.749 ug/L
RT: 2.98 min Scan# 561
Delta R.T. -0.01 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Tgt Ion: 96 Resp: 50299

Ion	Ratio	Lower	Upper
96	100		
61	180.8	122.2	227.0
98	62.6	44.9	83.5



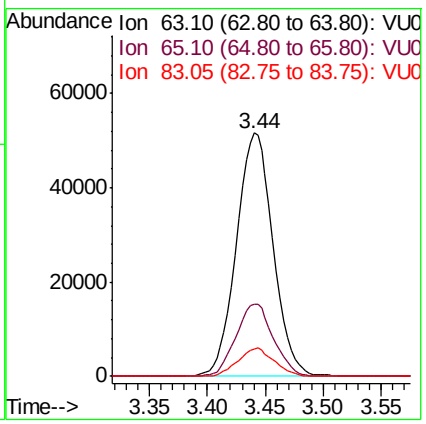


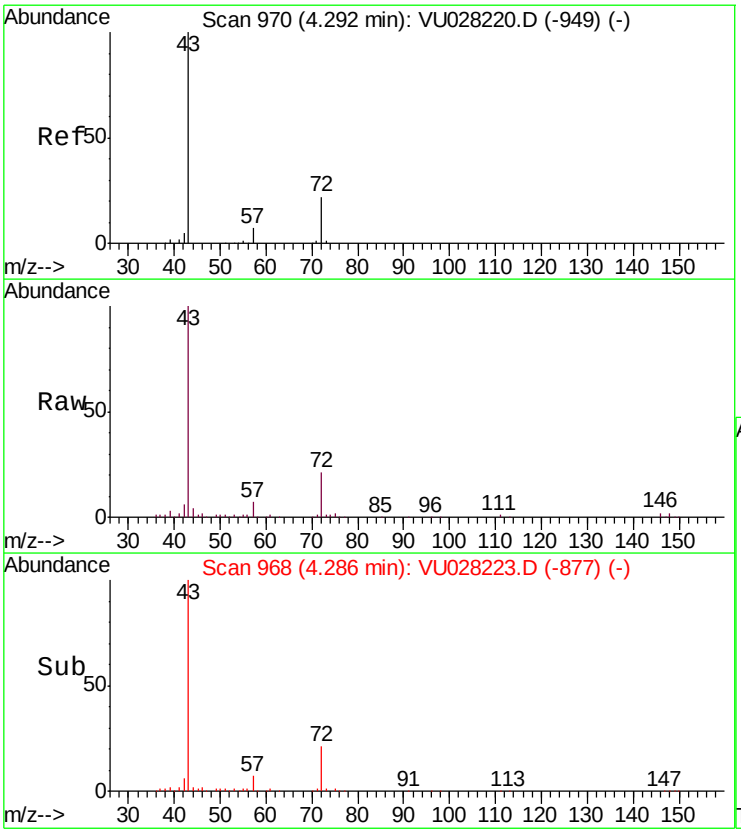
#19
1,1-Dichloroethane
Concen: 4.623 ug/L
RT: 3.44 min Scan# 705
Delta R.T. -0.01 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
BFB55

Tgt Ion: 63 Resp: 113534

Ion	Ratio	Lower	Upper
63	100		
65	29.6	21.2	39.4
83	11.4	8.8	16.4

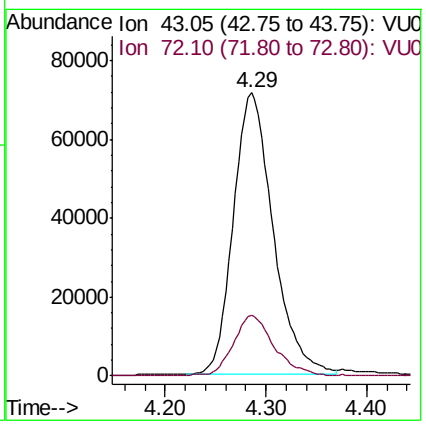


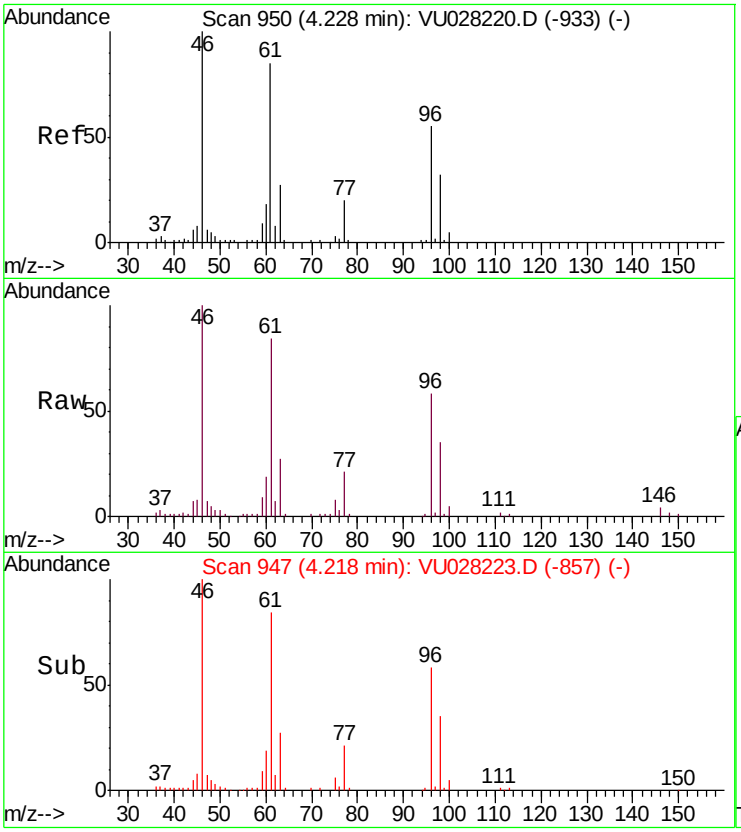


#21
2-Butanone
Concen: 43.873 ug/L
RT: 4.29 min Scan# 968
Delta R.T. -0.01 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Tgt Ion: 43 Resp: 195395

Ion	Ratio	Lower	Upper
43	100		
72	21.1	10.7	32.1



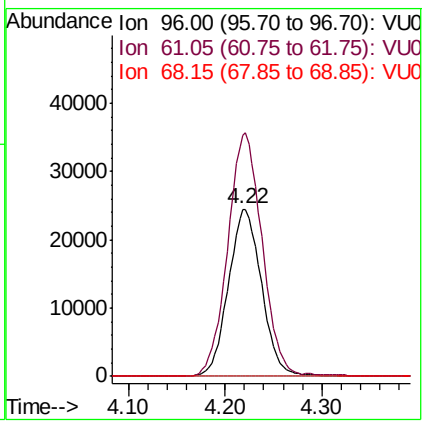


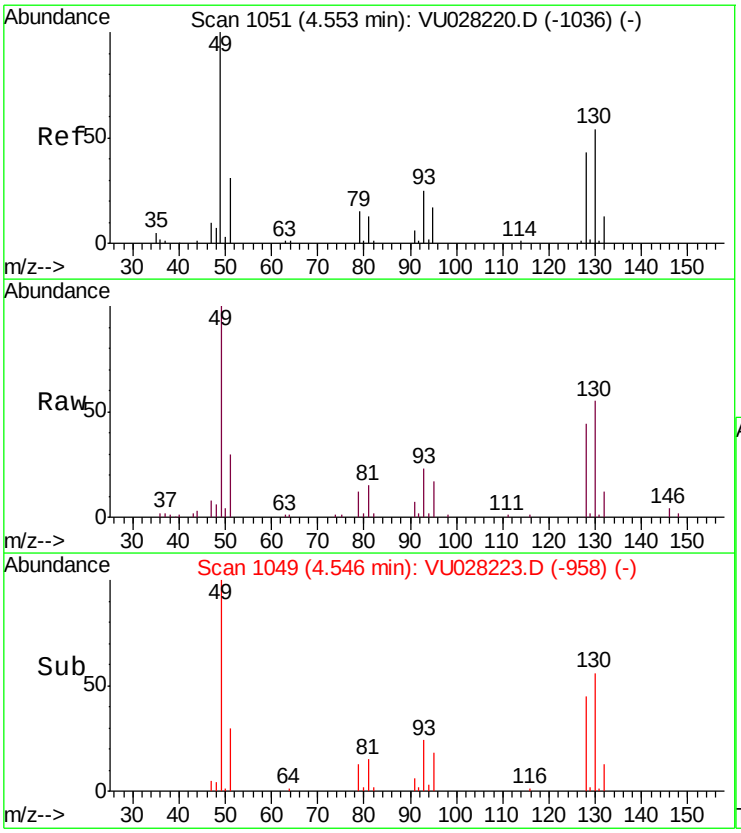
#22
cis-1,2-Dichloroethene
Concen: 4.655 ug/L
RT: 4.22 min Scan# 947
Delta R.T. -0.01 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
BFB55

Tgt Ion: 96 Resp: 58271

Ion	Ratio	Lower	Upper
96	100		
61	144.2	108.0	200.6
68	0.0	0.0	0.0

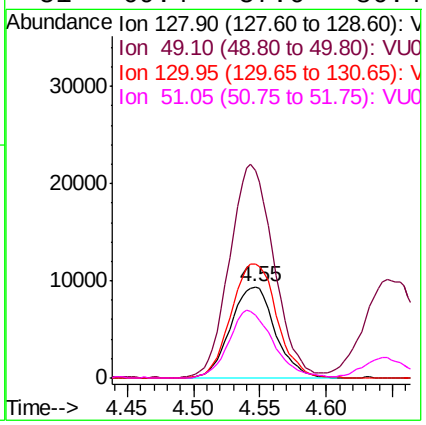


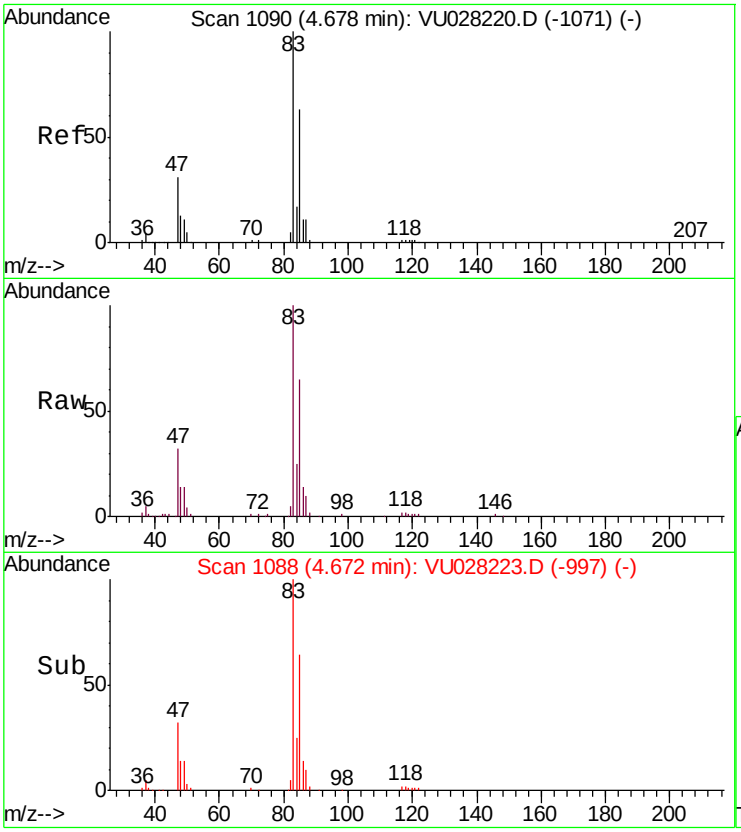


#23
Bromochloromethane
Concen: 4.478 ug/L
RT: 4.55 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Tgt Ion:128 Resp: 21936

Ion	Ratio	Lower	Upper
128	100		
49	228.3	162.0	300.8
130	125.1	87.7	162.9
51	69.4	57.6	86.4



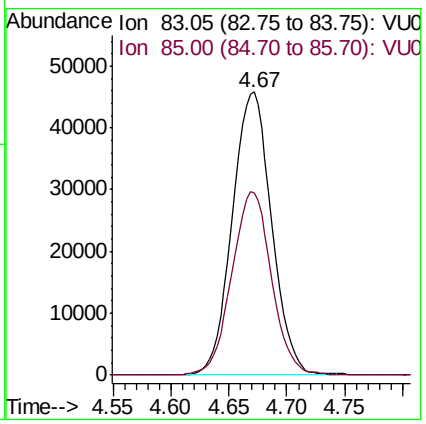


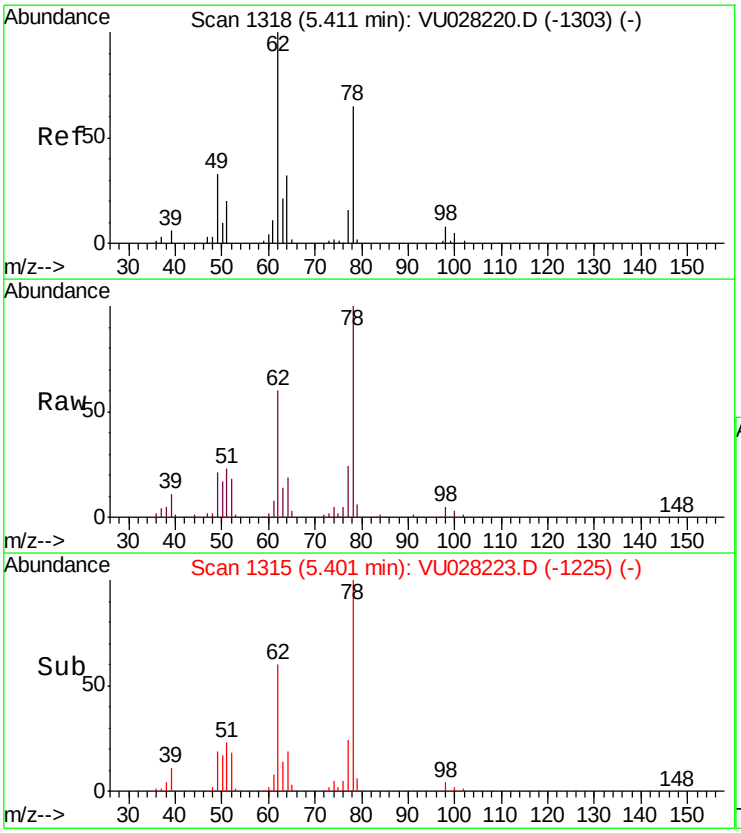
#25
Chloroform
Concen: 4.071 ug/L
RT: 4.67 min Scan# 1088
Delta R.T. -0.01 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
BFB55

Tgt Ion: 83 Resp: 108187

Ion	Ratio	Lower	Upper
83	100		
85	64.6	44.6	82.8

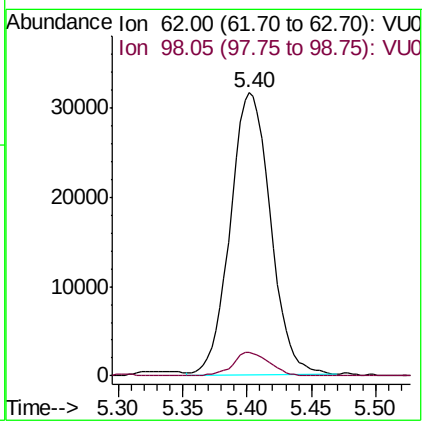


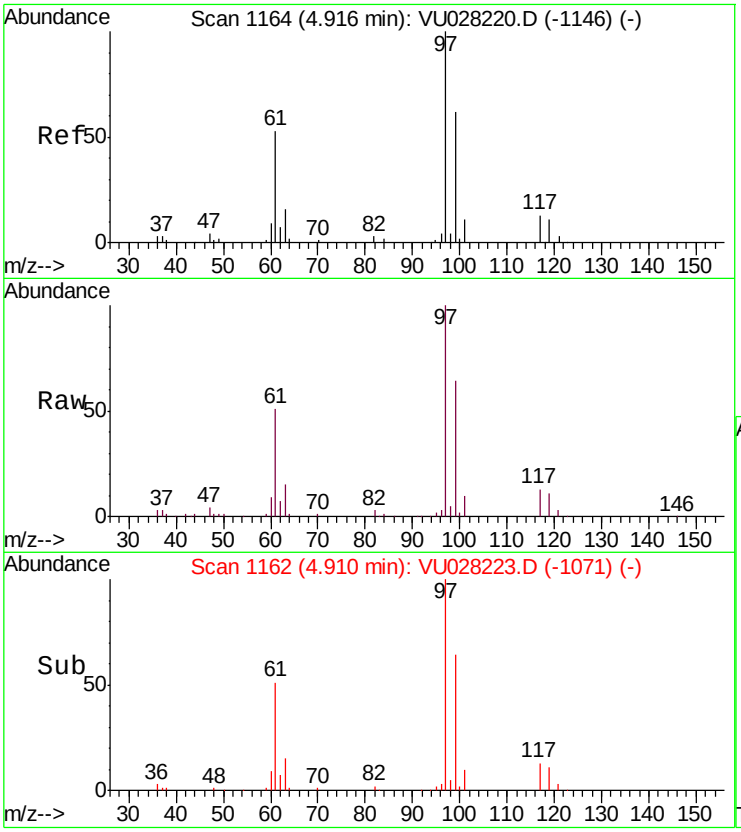


#27
1,2-Dichloroethane
Concen: 4.511 ug/L
RT: 5.40 min Scan# 1315
Delta R.T. -0.01 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Tgt Ion: 62 Resp: 68526

Ion	Ratio	Lower	Upper
62	100		
98	8.3	6.2	9.4



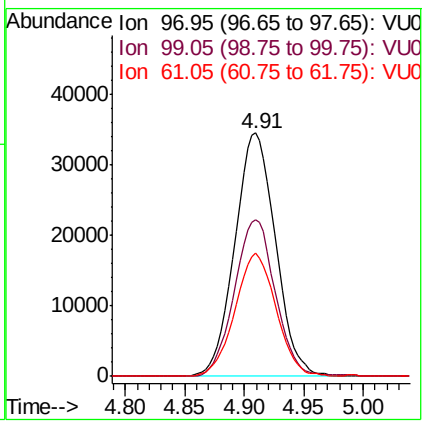


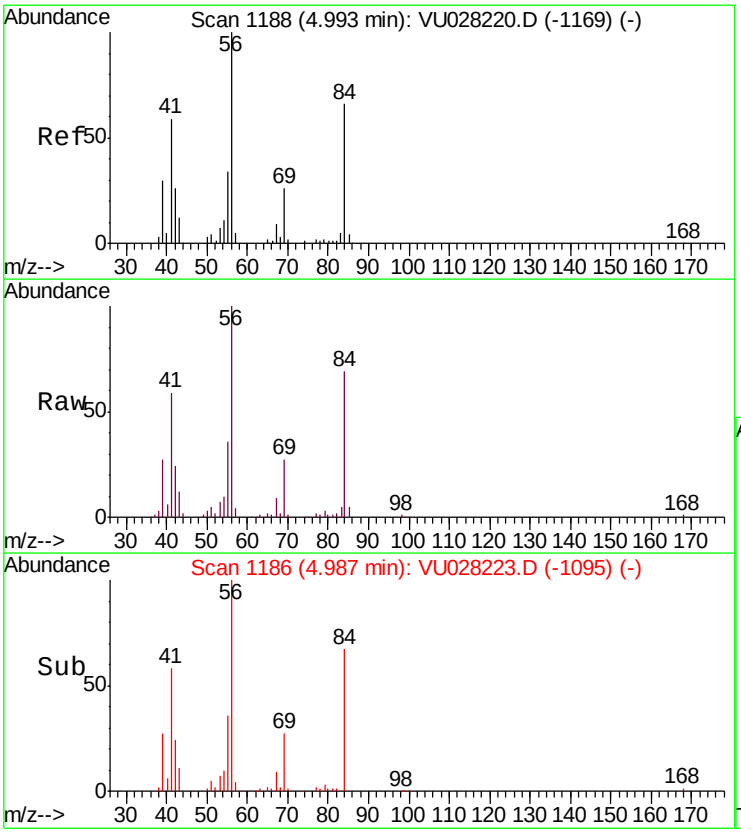
#29
1,1,1-Trichloroethane
Concen: 4.746 ug/L
RT: 4.91 min Scan# 1162
Delta R.T. -0.01 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
BFB55

Tgt Ion: 97 Resp: 81896

Ion	Ratio	Lower	Upper
97	100		
99	64.4	50.8	76.2
61	51.0	42.6	64.0

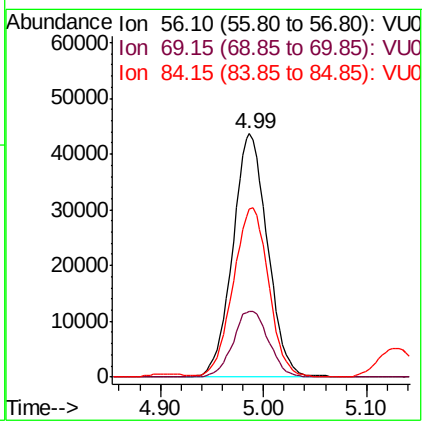


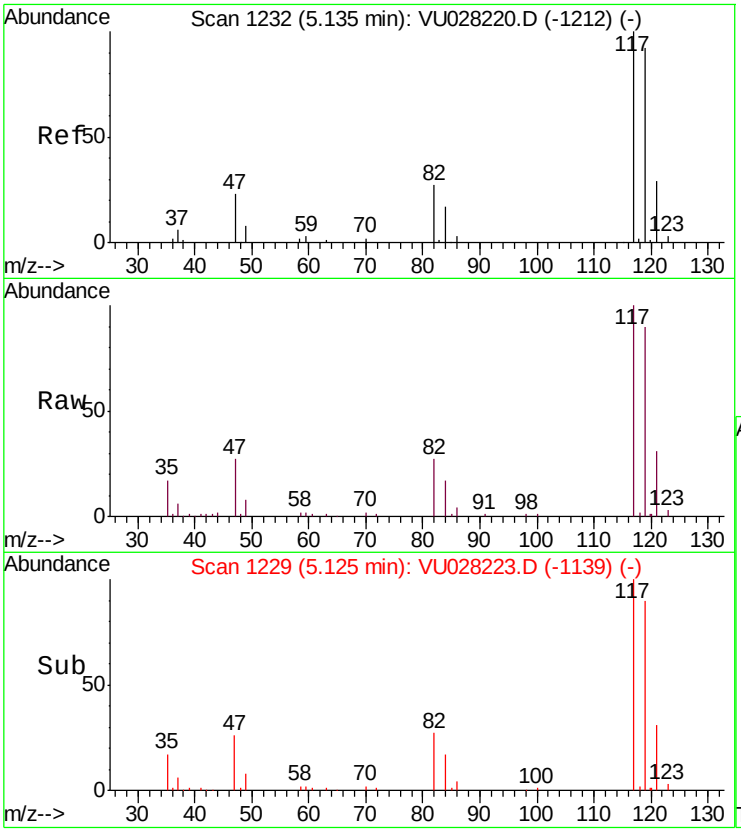


#30
Cyclohexane
Concen: 4.530 ug/L
RT: 4.99 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Tgt Ion: 56 Resp: 102286

Ion	Ratio	Lower	Upper
56	100		
69	27.6	22.0	33.0
84	71.1	56.0	84.0



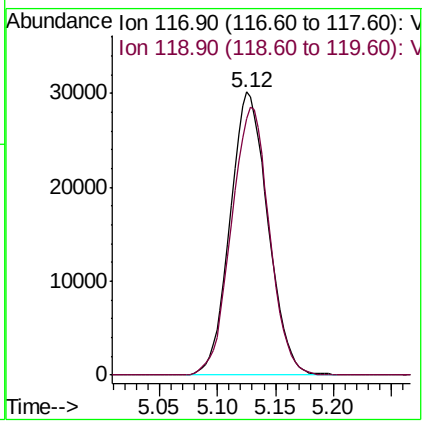


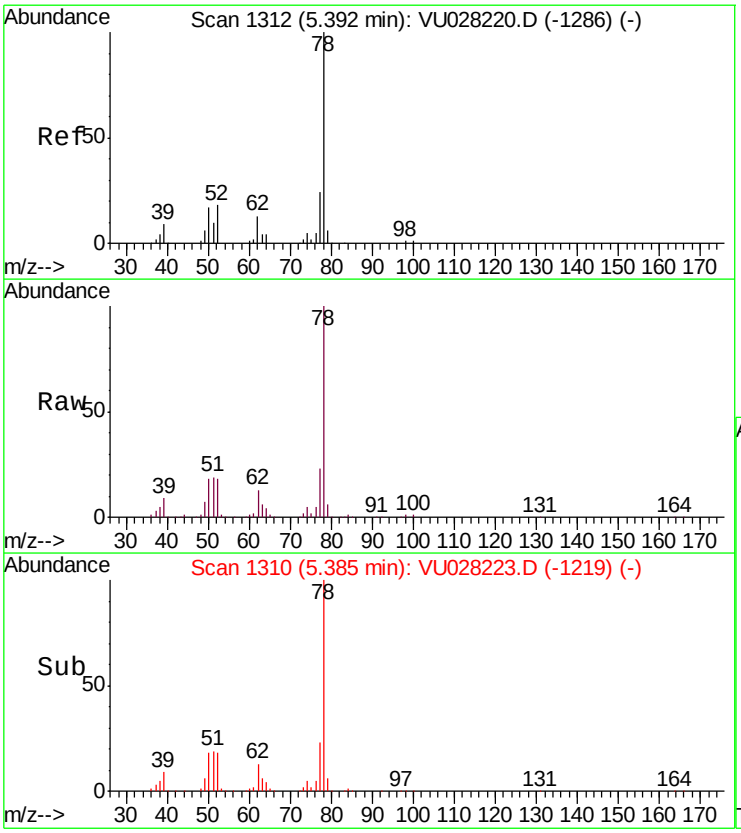
#31
Carbon tetrachloride
Concen: 4.811 ug/L
RT: 5.12 min Scan# 1229
Delta R.T. -0.01 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
BFB55

Tgt Ion:117 Resp: 68110

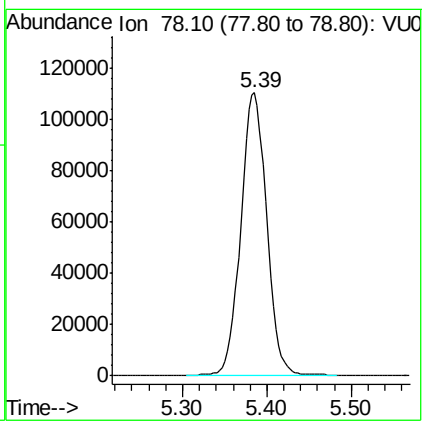
Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.6	113.4

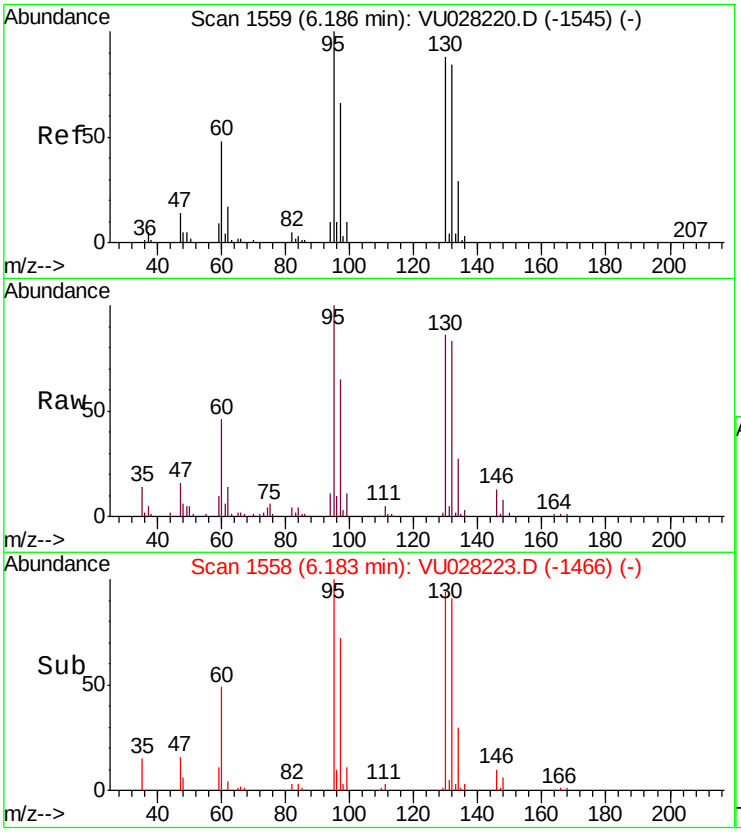




#33
Benzene
Concen: 4.711 ug/L
RT: 5.39 min Scan# 1310
Delta R.T. -0.01 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Tgt Ion: 78 Resp: 237922



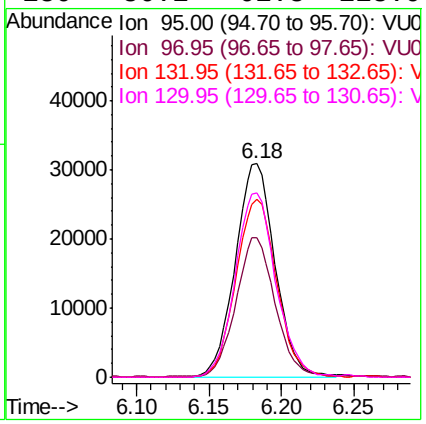


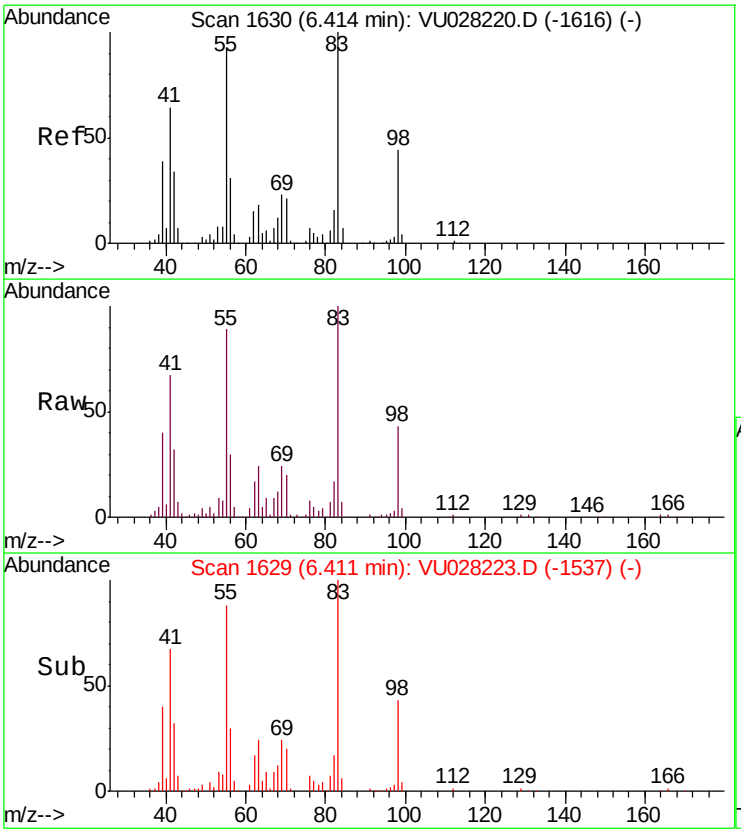
#34
Trichloroethene
Concen: 4.774 ug/L
RT: 6.18 min Scan# 1558
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
BFB55

Tgt Ion: 95 Resp: 59017

Ion	Ratio	Lower	Upper
95	100		
97	65.3	46.5	86.3
132	83.1	58.9	109.3
130	86.1	61.3	113.9

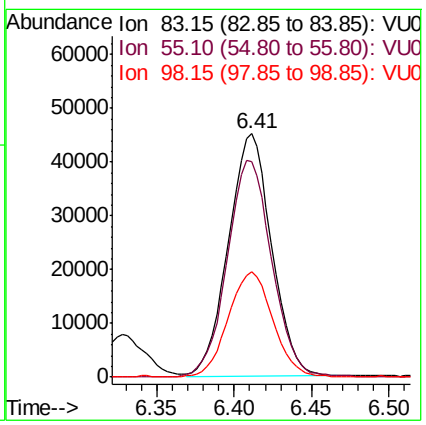


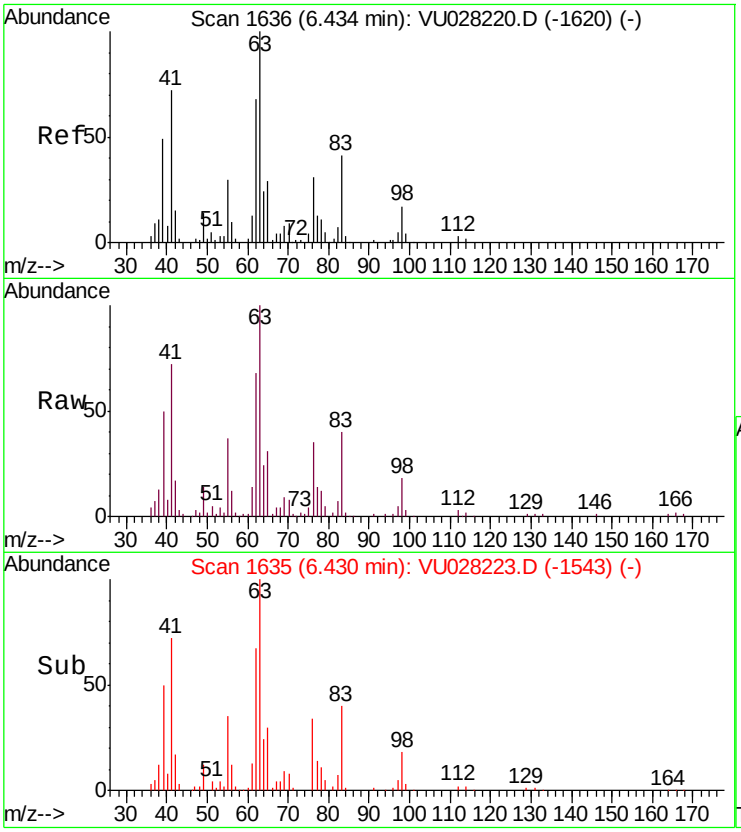


#35
Methylcyclohexane
Concen: 4.500 ug/L
RT: 6.41 min Scan# 1629
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Tgt Ion: 83 Resp: 87658

Ion	Ratio	Lower	Upper
83	100		
55	92.1	73.2	109.8
98	44.9	33.4	50.2



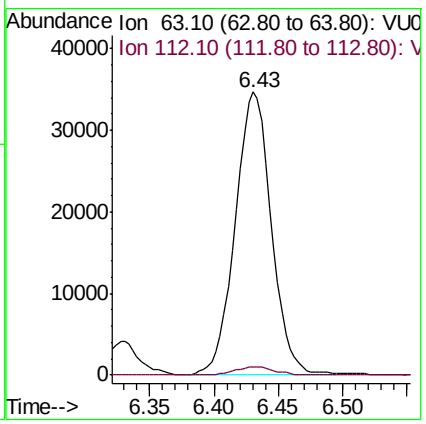


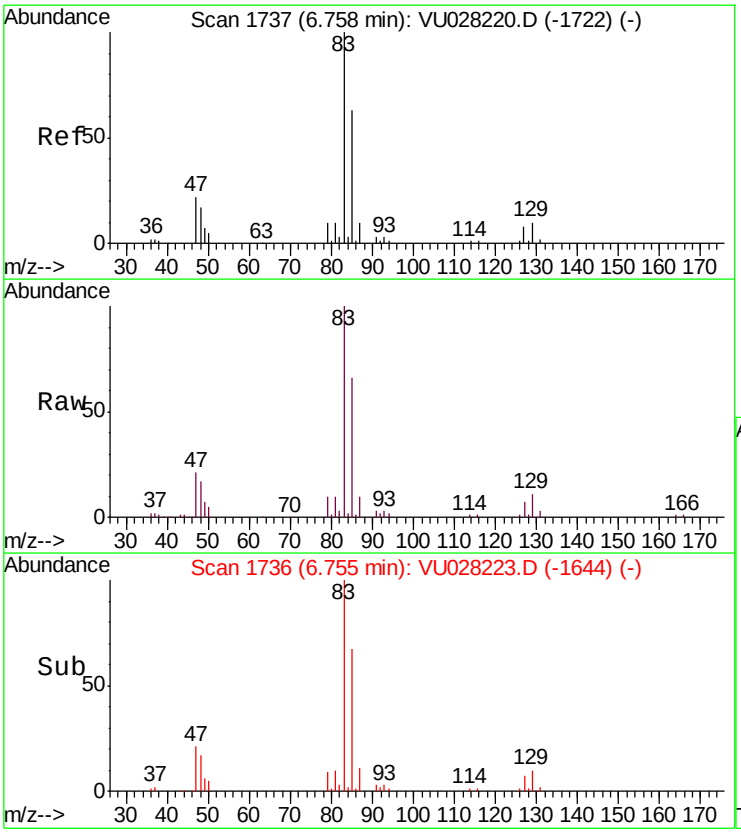
#37
1,2-Dichloropropane
Concen: 4.694 ug/L
RT: 6.43 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
BFB55

Tgt Ion: 63 Resp: 67640

Ion	Ratio	Lower	Upper
63	100		
112	3.1	2.2	3.2

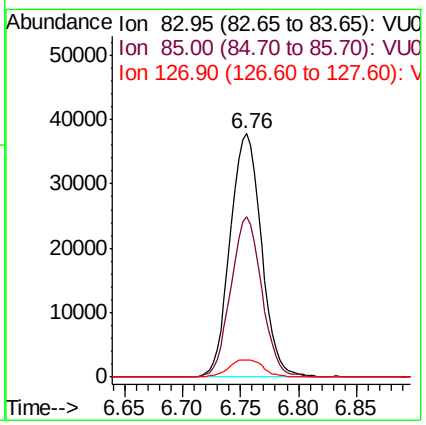


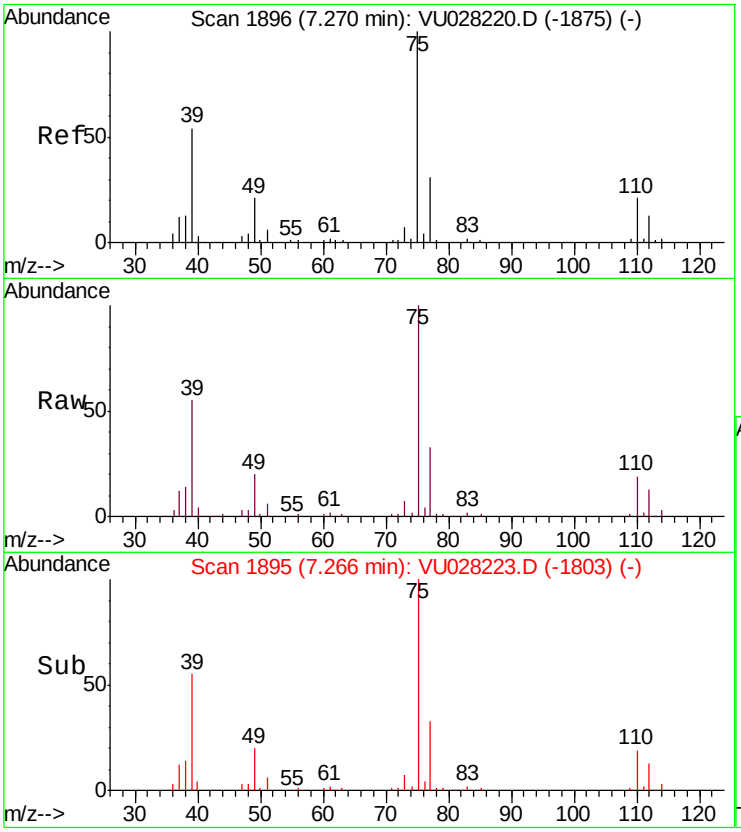


#38
Bromodichloromethane
Concen: 4.504 ug/L
RT: 6.76 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Tgt Ion: 83 Resp: 70779

Ion	Ratio	Lower	Upper
83	100		
85	65.8	44.2	82.0
127	7.0	6.2	9.4



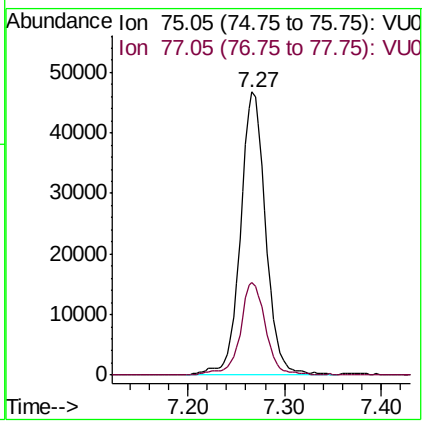


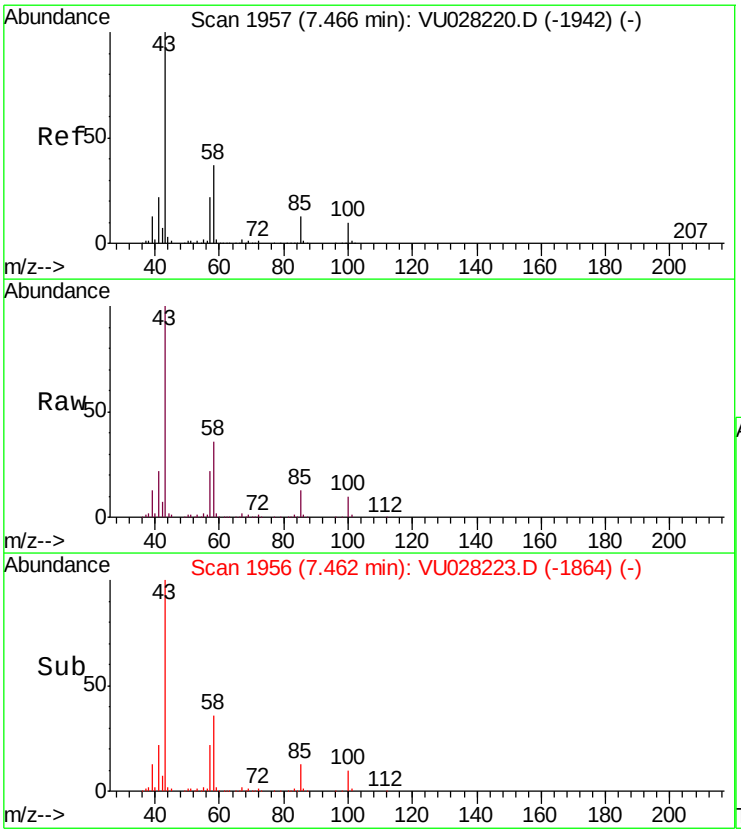
#39
cis-1,3-Dichloropropene
Concen: 4.646 ug/L
RT: 7.27 min Scan# 1895
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
BFB55

Tgt Ion: 75 Resp: 84842

Ion	Ratio	Lower	Upper
75	100		
77	32.7	21.7	40.3

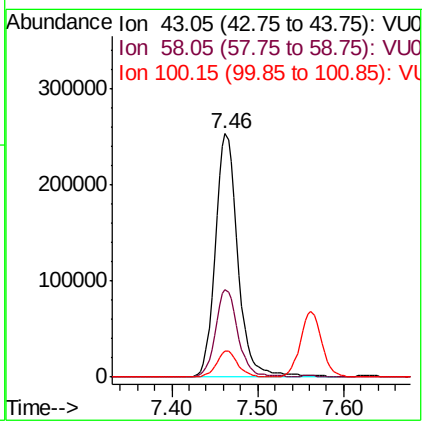


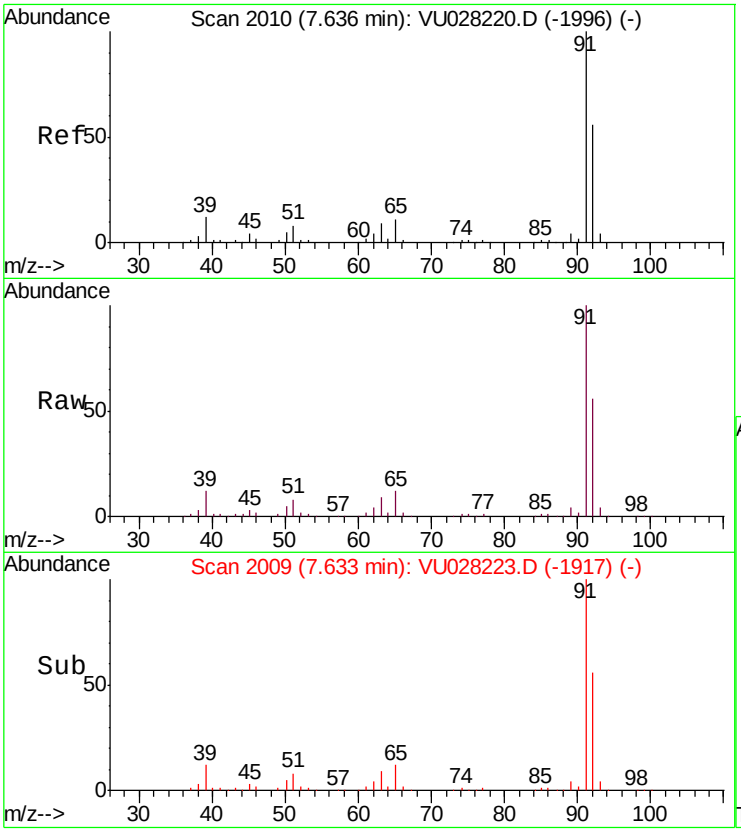


#40
4-Methyl-2-pentanone
Concen: 44.853 ug/L
RT: 7.46 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Tgt Ion: 43 Resp: 462063

Ion	Ratio	Lower	Upper
43	100		
58	35.8	28.8	43.2
100	10.1	8.0	12.0



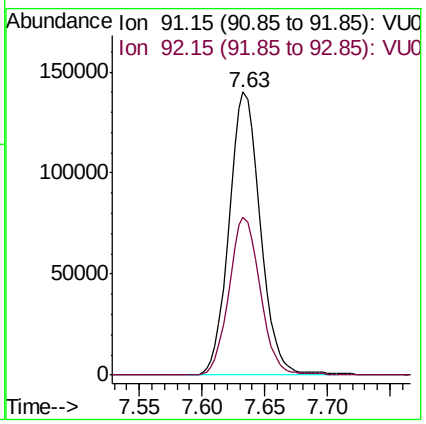


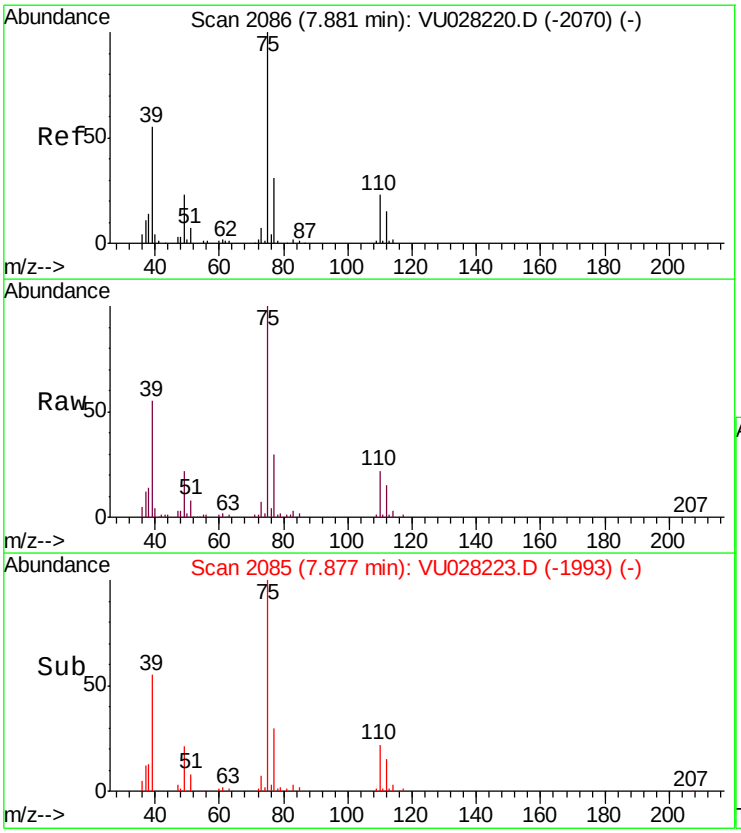
#42
Toluene
Concen: 4.747 ug/L
RT: 7.63 min Scan# 2009
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
BFB55

Tgt Ion: 91 Resp: 242974

Ion	Ratio	Lower	Upper
91	100		
92	56.0	39.0	72.4

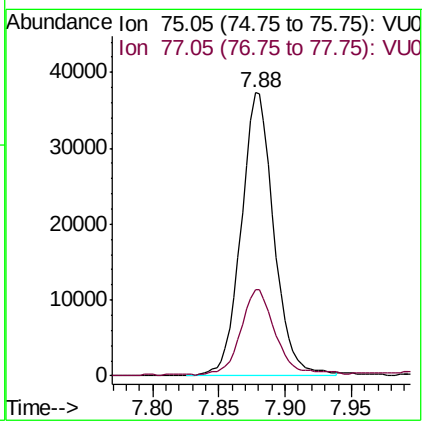


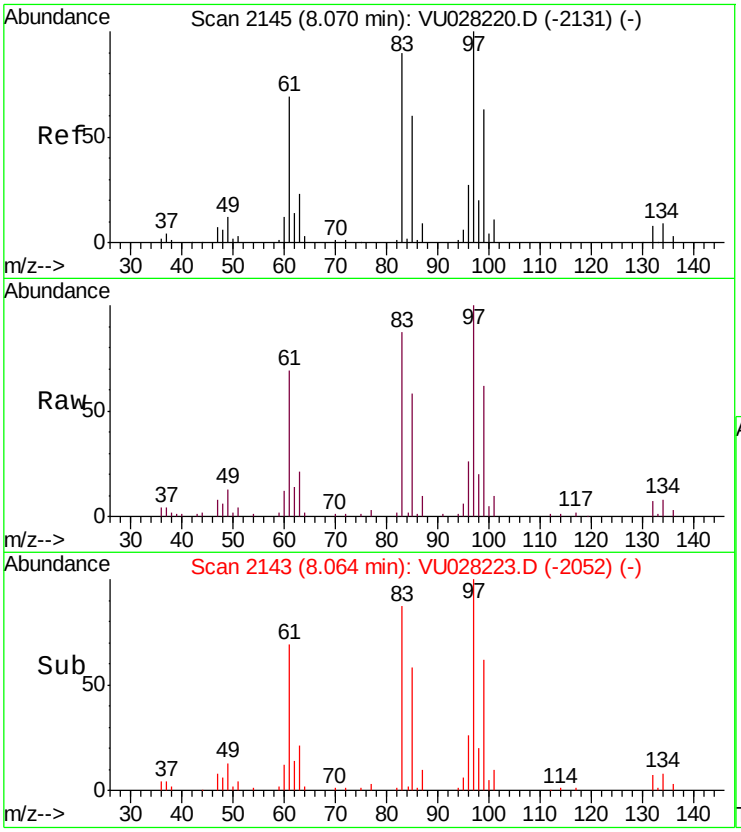


#44
trans-1,3-Dichloropropene
Concen: 4.671 ug/L
RT: 7.88 min Scan# 2085
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Tgt Ion: 75 Resp: 64179

Ion	Ratio	Lower	Upper
75	100		
77	30.3	21.8	40.6



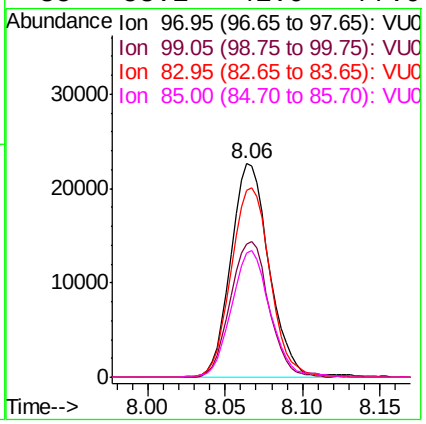


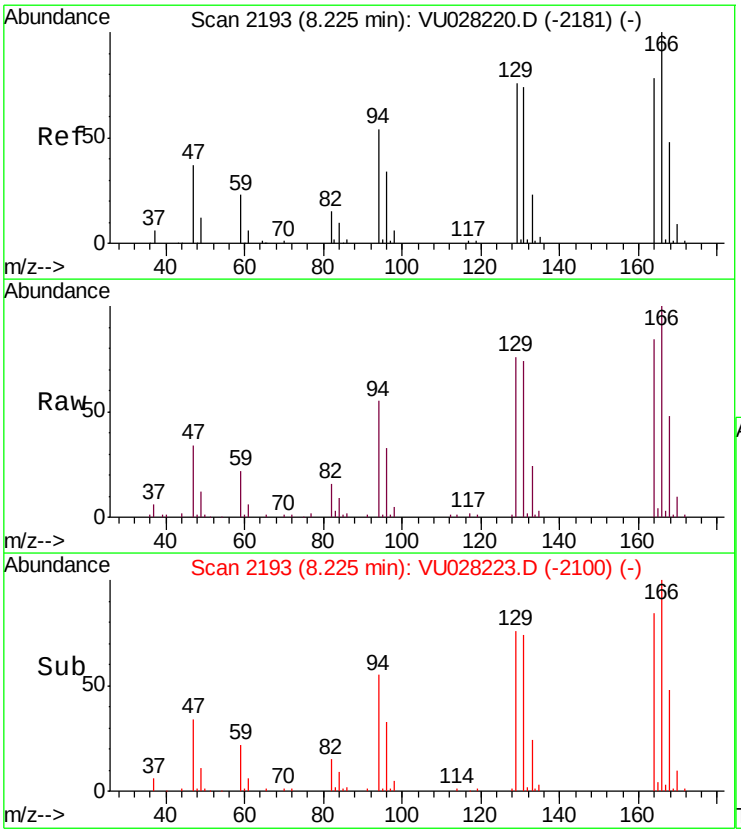
#45
1,1,2-Trichloroethane
Concen: 4.472 ug/L
RT: 8.06 min Scan# 2143
Delta R.T. -0.01 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
BFB55

Tgt Ion: 97 Resp: 38939

Ion	Ratio	Lower	Upper
97	100		
99	62.4	44.2	82.0
83	87.5	63.3	117.5
85	58.1	41.9	77.9

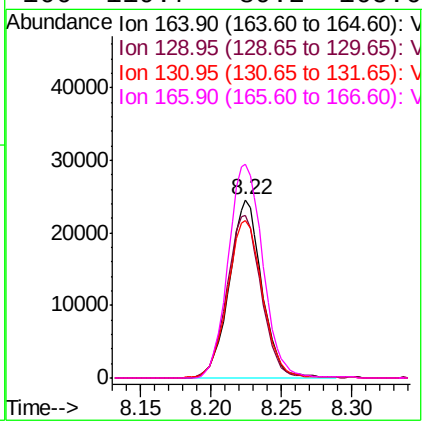


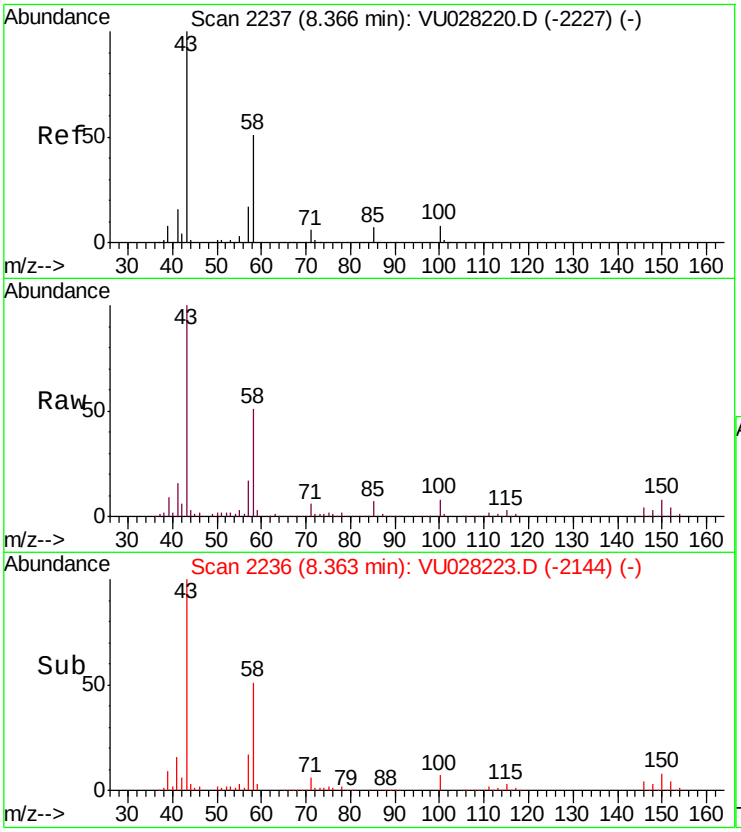


#47
Tetrachloroethene
Concen: 4.620 ug/L
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Tgt Ion:164 Resp: 39651

Ion	Ratio	Lower	Upper
164	100		
129	91.4	67.6	125.6
131	88.6	66.3	123.1
166	119.7	89.2	165.6



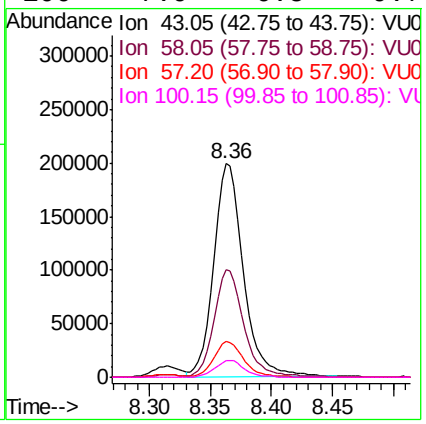


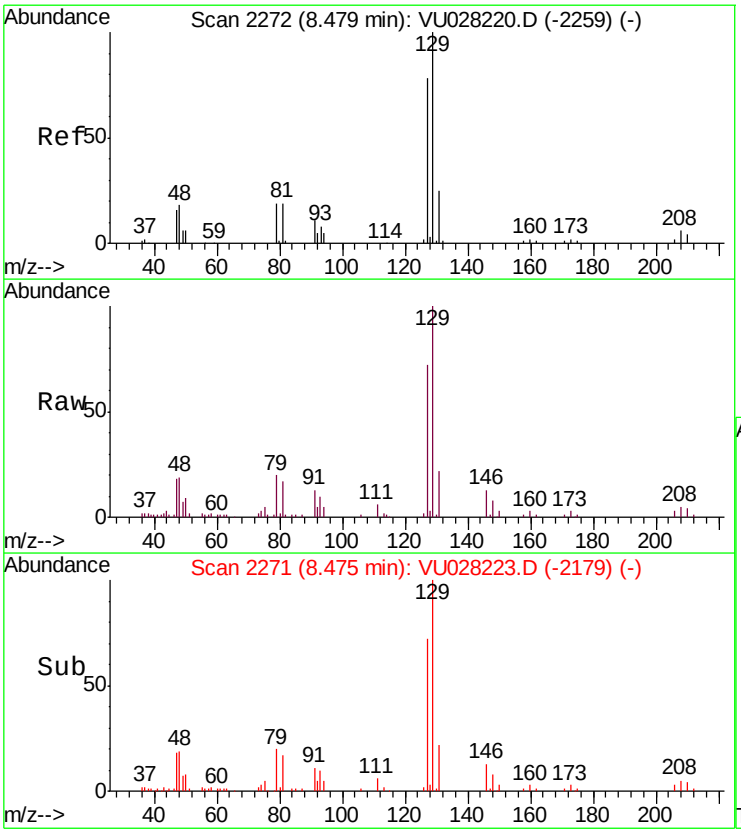
#48
2-Hexanone
Concen: 46.287 ug/L
RT: 8.36 min Scan# 2236
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Instrument : MSVOA_U
ClientSampleId : BFB55

Tgt Ion: 43 Resp: 339974

Ion	Ratio	Lower	Upper
43	100		
58	50.3	41.1	61.7
57	17.0	13.8	20.8
100	7.9	6.5	9.7

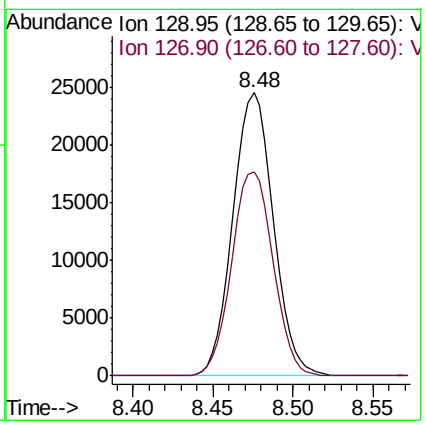


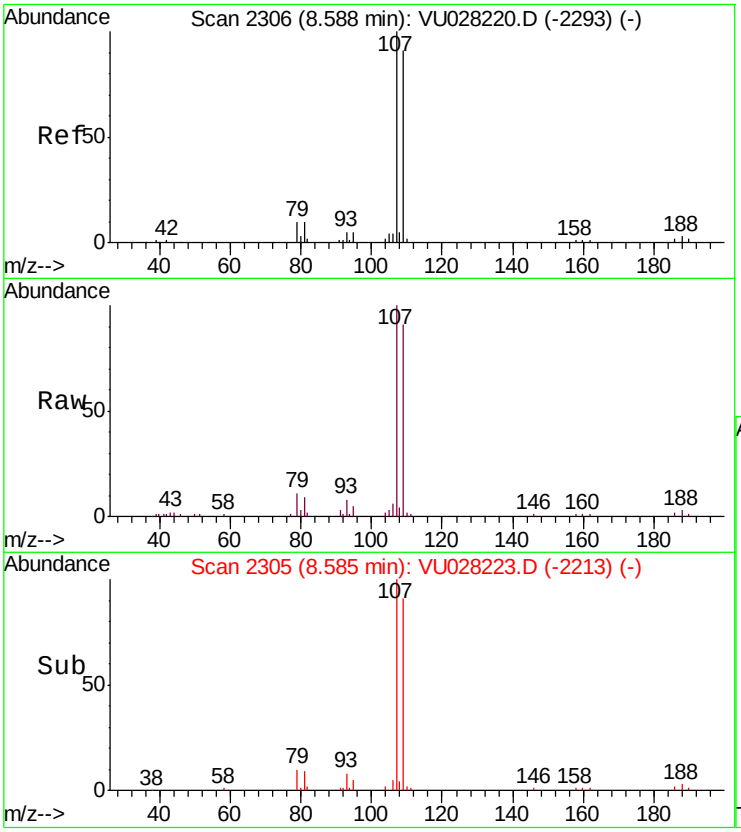


#49
Dibromochloromethane
Concen: 4.809 ug/L
RT: 8.48 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Tgt Ion:129 Resp: 42384

Ion	Ratio	Lower	Upper
129	100		
127	72.2	54.7	101.5



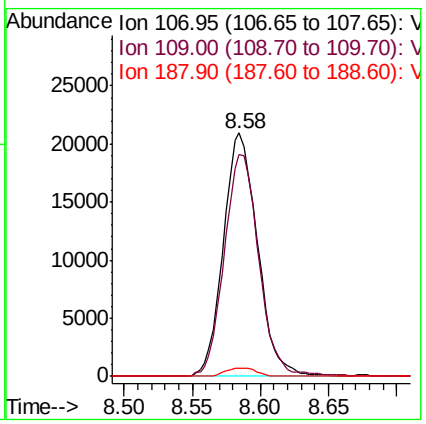


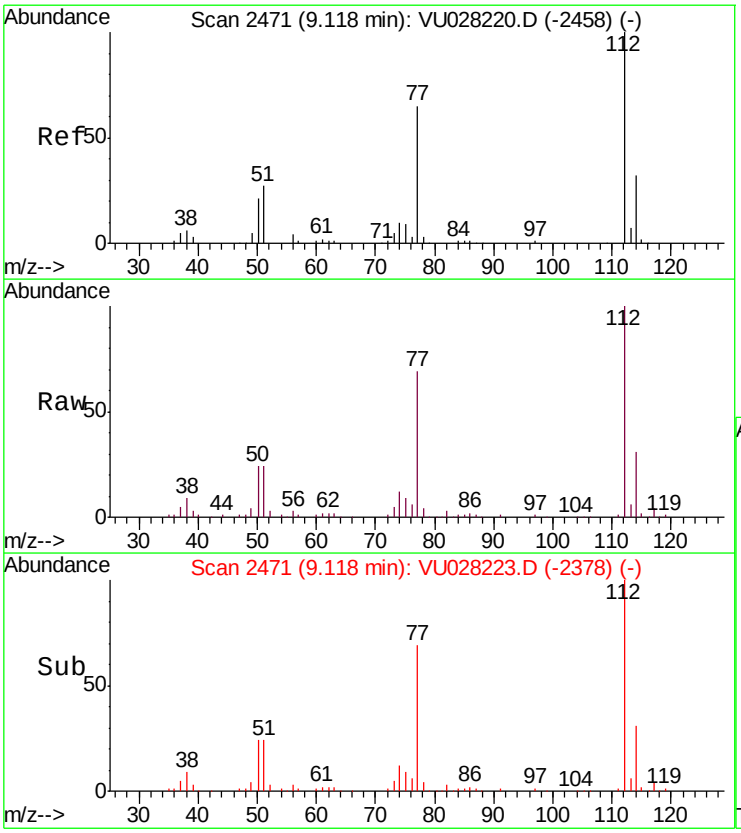
#50
1,2-Dibromoethane
Concen: 4.635 ug/L
RT: 8.58 min Scan# 2305
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
BFB55

Tgt Ion:107 Resp: 36469

Ion	Ratio	Lower	Upper
107	100		
109	91.3	63.7	118.3
188	3.3	2.5	3.7

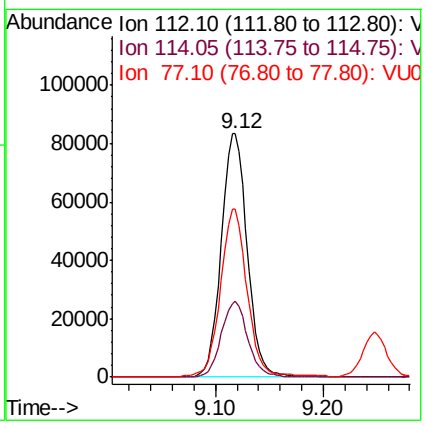


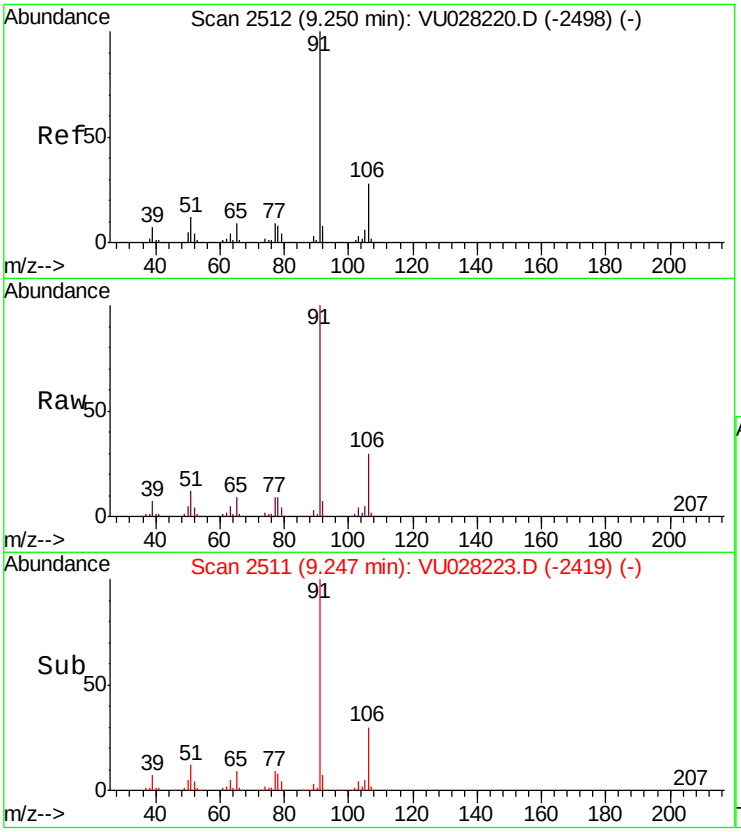


#51
Chlorobenzene
Concen: 4.747 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Tgt Ion:112 Resp: 139913

Ion	Ratio	Lower	Upper
112	100		
114	31.1	22.3	41.5
77	69.2	52.4	78.6



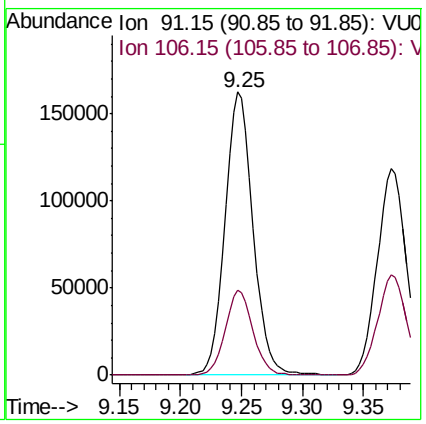


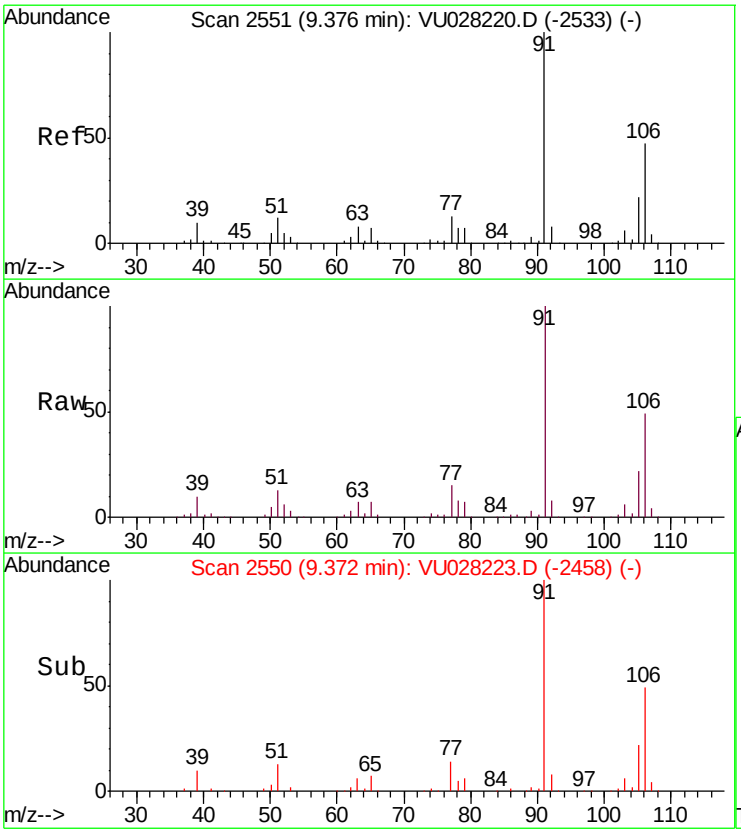
#52
Ethylbenzene
Concen: 4.694 ug/L
RT: 9.25 min Scan# 2511
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Instrument : MSVOA_U
ClientSampleId : BFB55

Tgt Ion: 91 Resp: 258549

Ion	Ratio	Lower	Upper
91	100		
106	30.1	19.3	35.9

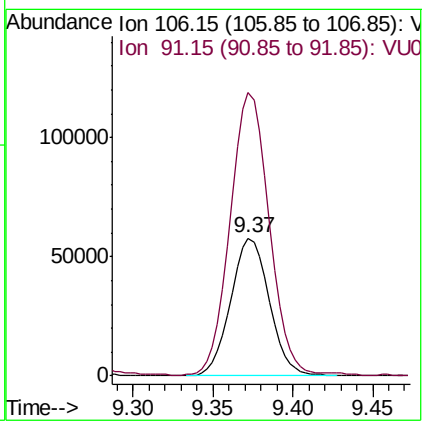


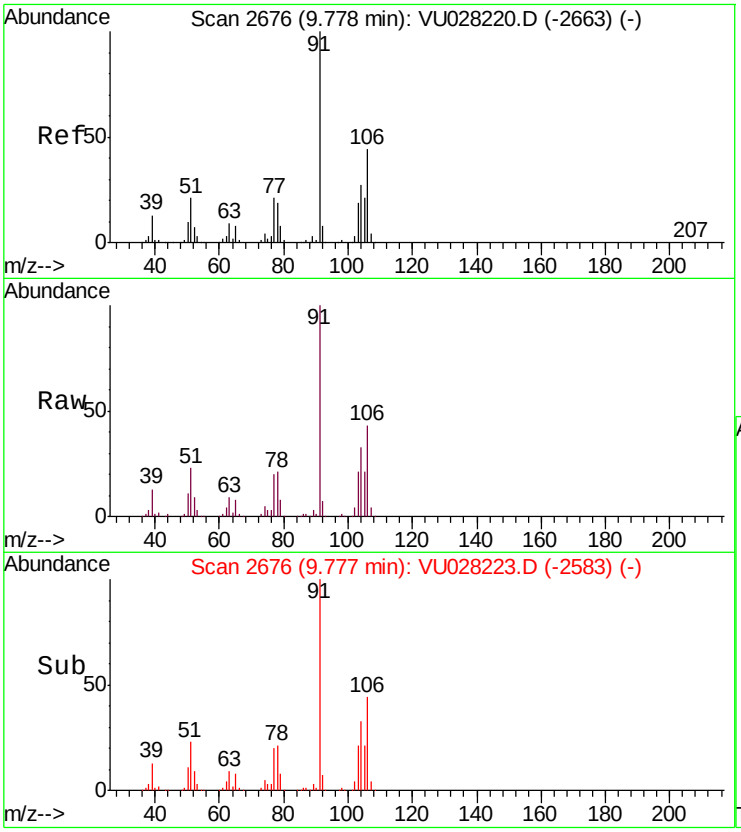


#53
m,p-xylene
Concen: 4.983 ug/L
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Tgt Ion:106 Resp: 95230

Ion	Ratio	Lower	Upper
106	100		
91	205.9	150.6	279.6



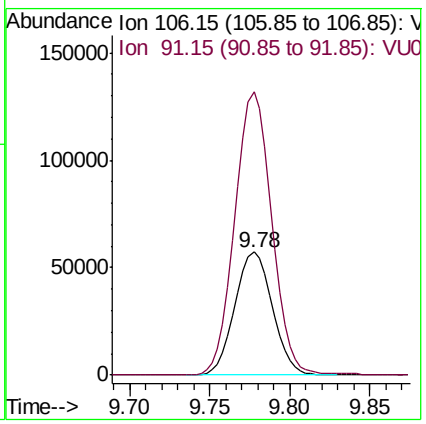


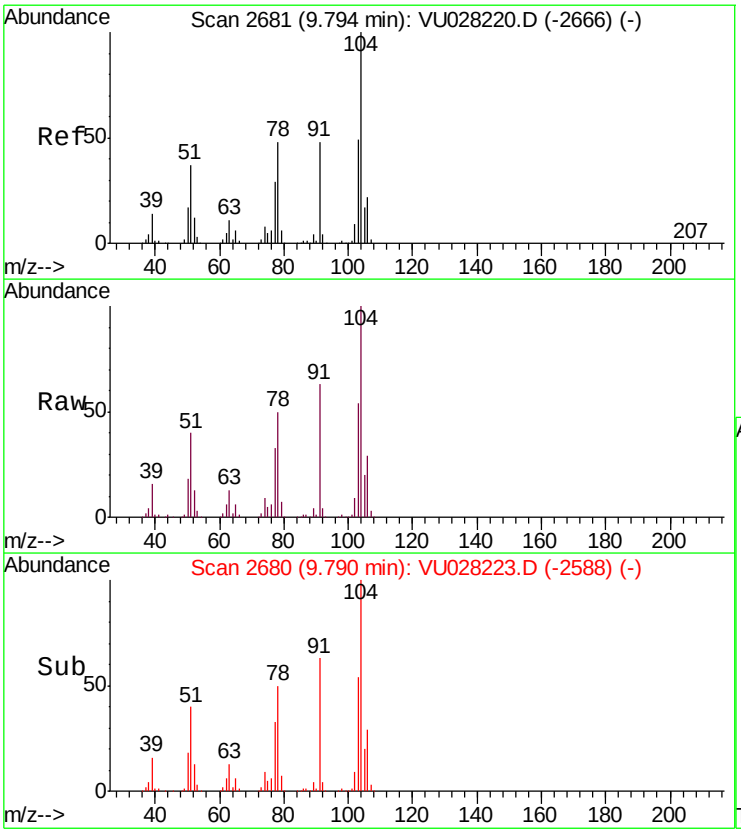
#54
o-xylene
Concen: 4.806 ug/L
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
BFB55

Tgt Ion:106 Resp: 91738

Ion	Ratio	Lower	Upper
106	100		
91	230.0	157.5	292.5

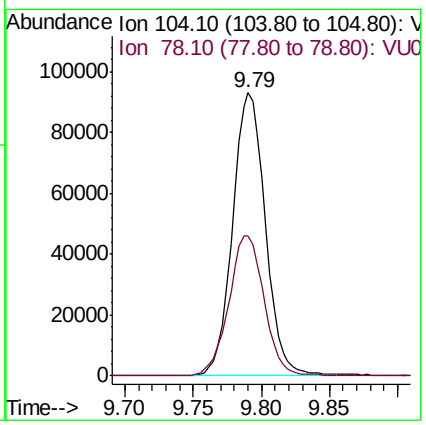


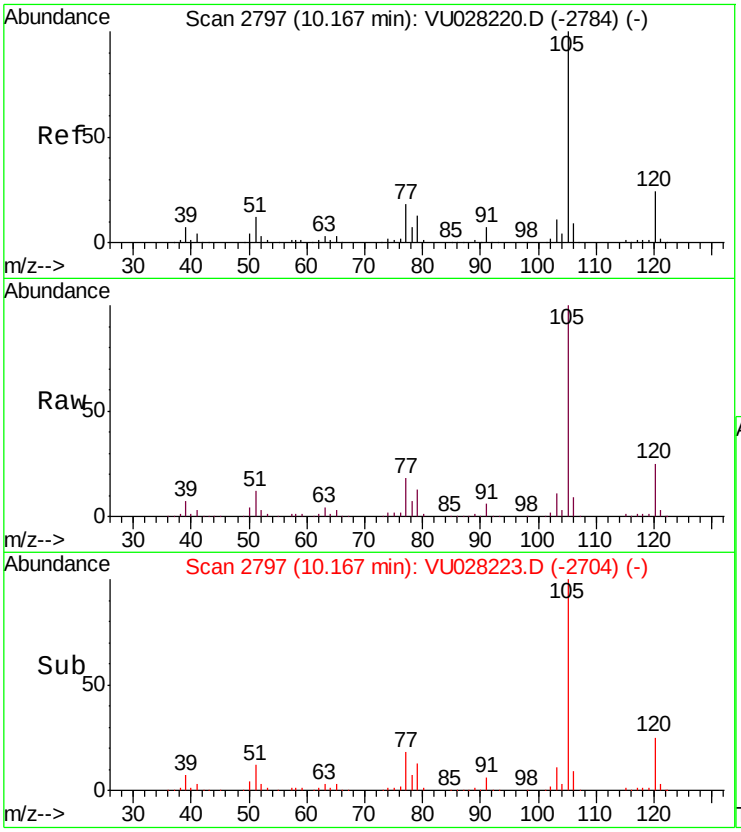


#55
Styrene
Concen: 4.829 ug/L
RT: 9.79 min Scan# 2680
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Tgt Ion:104 Resp: 154748

Ion	Ratio	Lower	Upper
104	100		
78	49.5	33.4	62.0



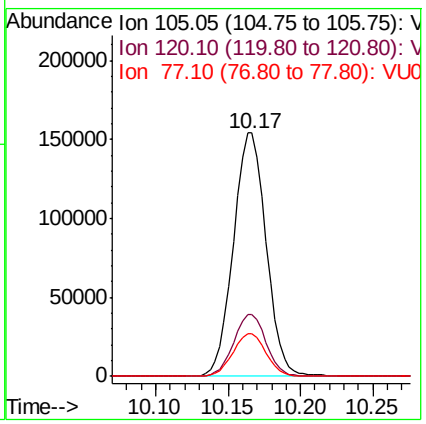


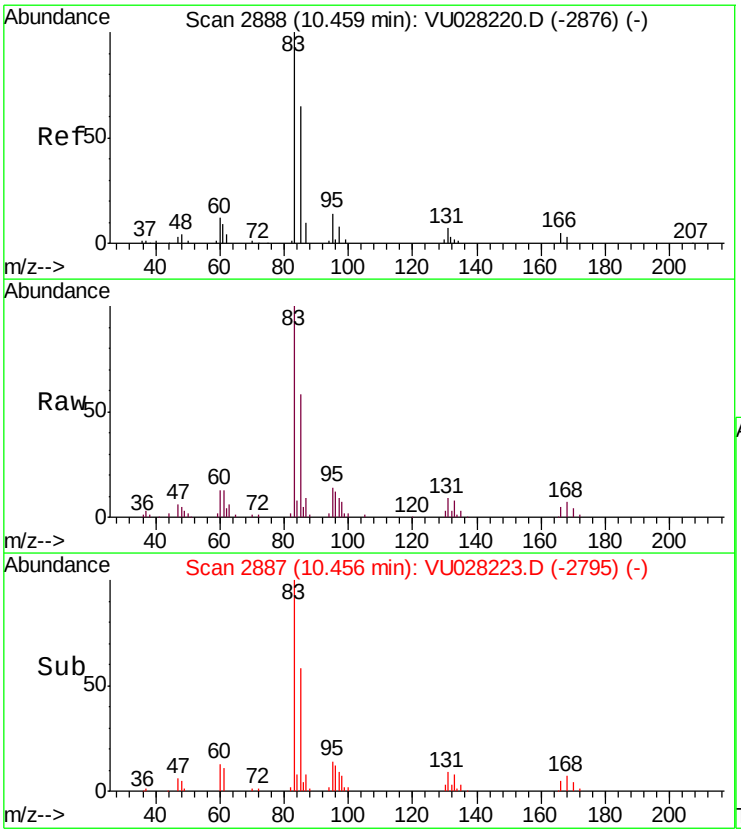
#56
Isopropylbenzene
Concen: 4.738 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
BFB55

Tgt Ion:105 Resp: 242239

Ion	Ratio	Lower	Upper
105	100		
120	25.2	20.3	30.5
77	17.9	14.5	21.7

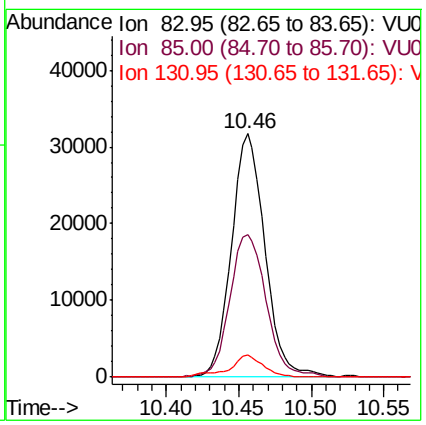


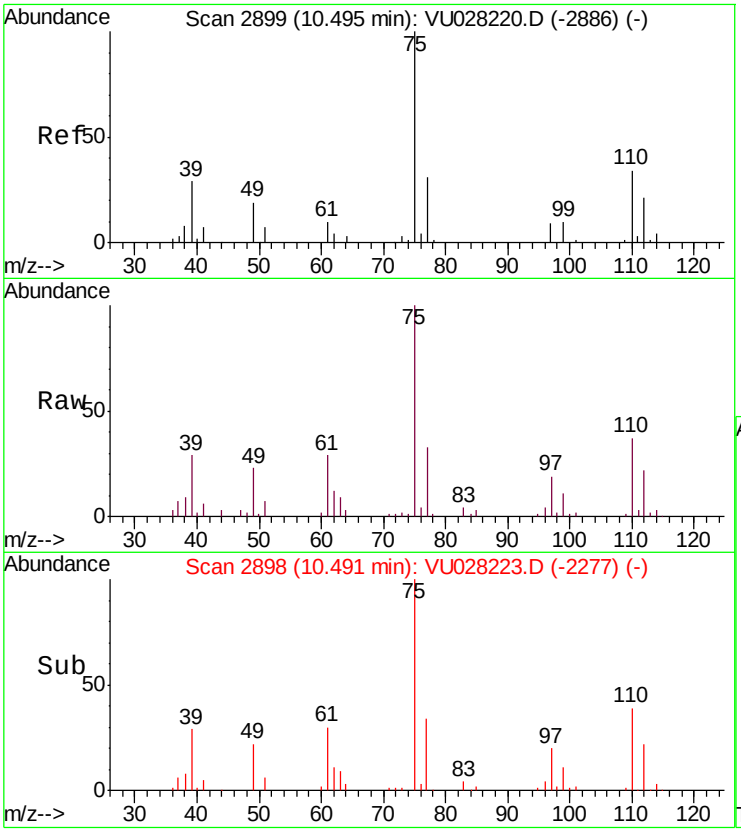


#58
1,1,2,2-Tetrachloroethane
Concen: 4.560 ug/L
RT: 10.46 min Scan# 2887
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Tgt Ion: 83 Resp: 51034

Ion	Ratio	Lower	Upper
83	100		
85	58.5	46.1	85.5
131	9.0	6.2	9.2



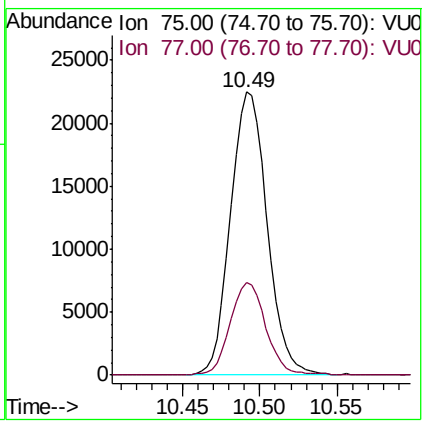


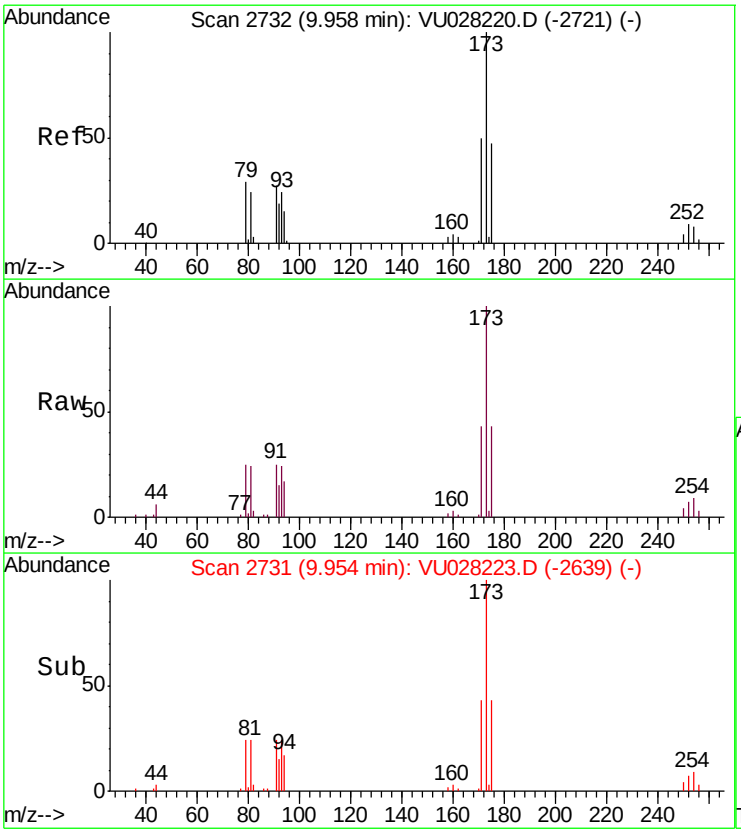
#59
1,2,3-Trichloropropane
Concen: 4.440 ug/L
RT: 10.49 min Scan# 2898
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
BFB55

Tgt Ion: 75 Resp: 36970

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.7	38.5

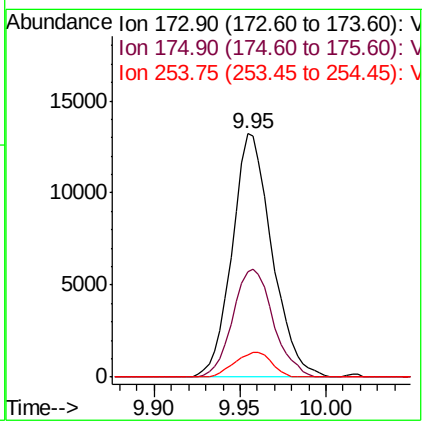


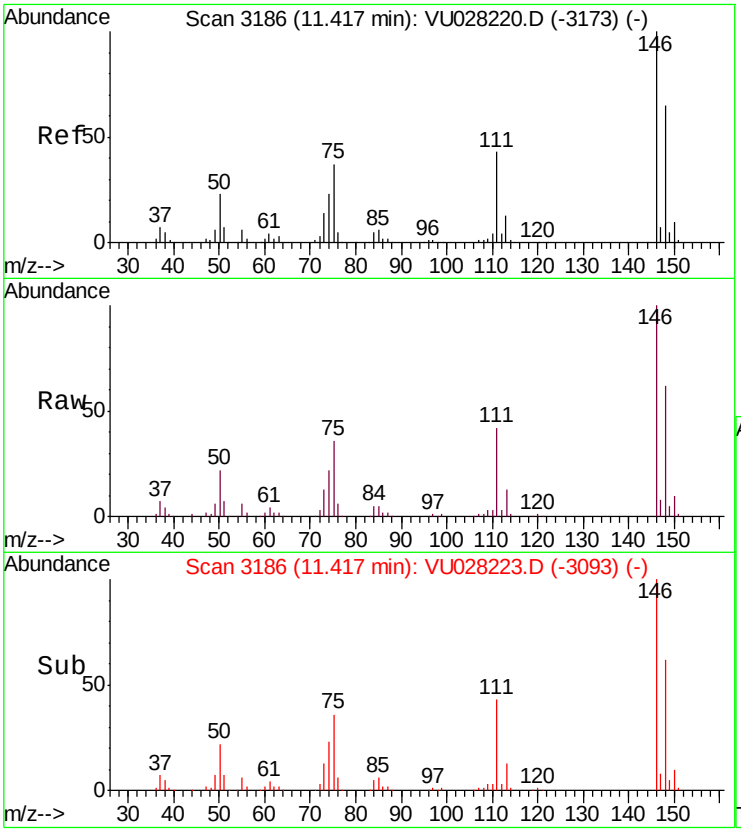


#61
Bromoform
Concen: 4.787 ug/L
RT: 9.95 min Scan# 2731
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Tgt Ion:173 Resp: 21271

Ion	Ratio	Lower	Upper
173	100		
175	44.9	38.7	58.1
254	9.4	6.6	10.0



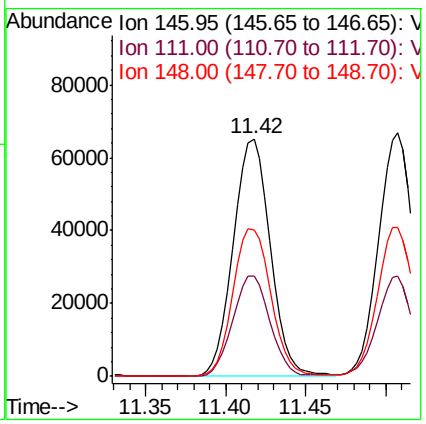


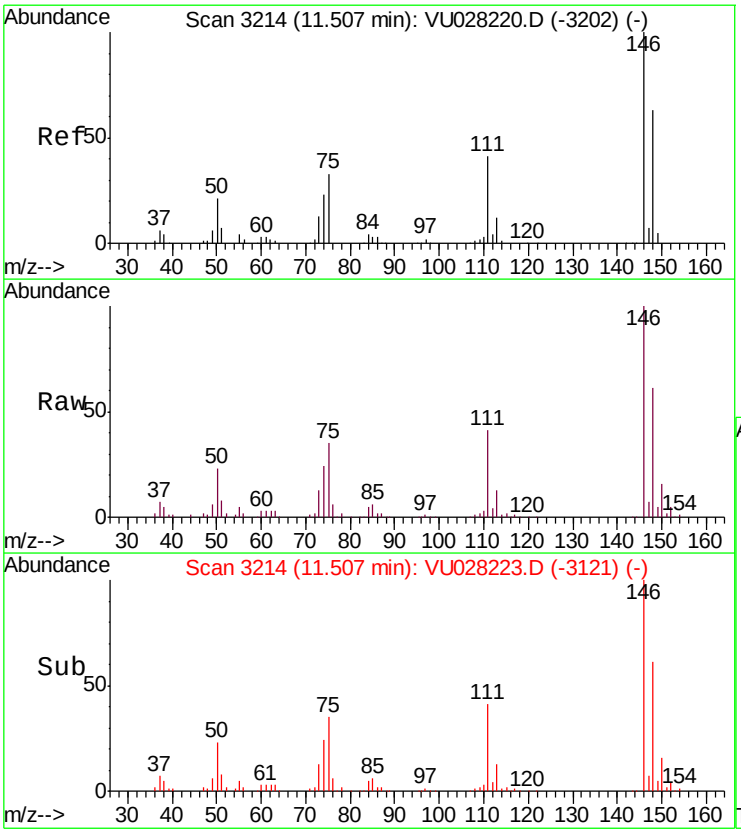
#62
1,3-Dichlorobenzene
Concen: 4.825 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
BFB55

Tgt Ion:146 Resp: 102915

Ion	Ratio	Lower	Upper
146	100		
111	42.3	30.4	56.4
148	61.9	45.3	84.1

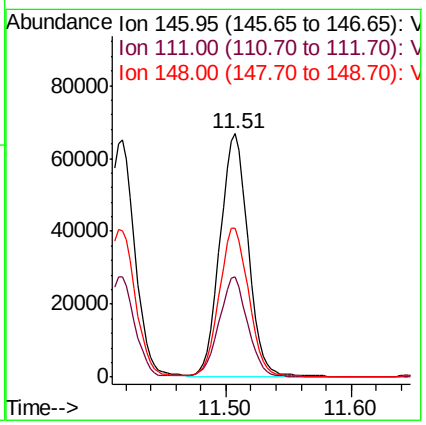


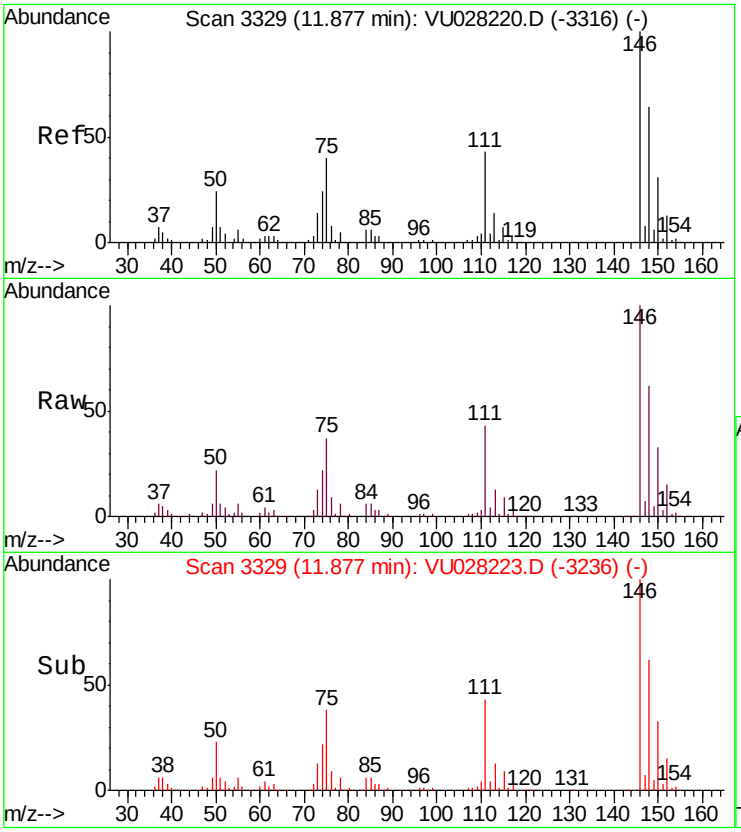


#63
1,4-Dichlorobenzene
Concen: 4.803 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Tgt Ion:146 Resp: 104511

Ion	Ratio	Lower	Upper
146	100		
111	41.2	28.9	53.7
148	61.1	44.5	82.7



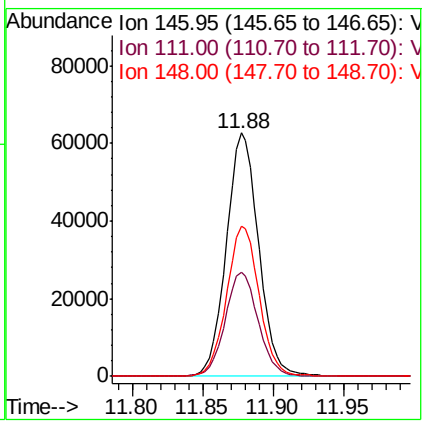


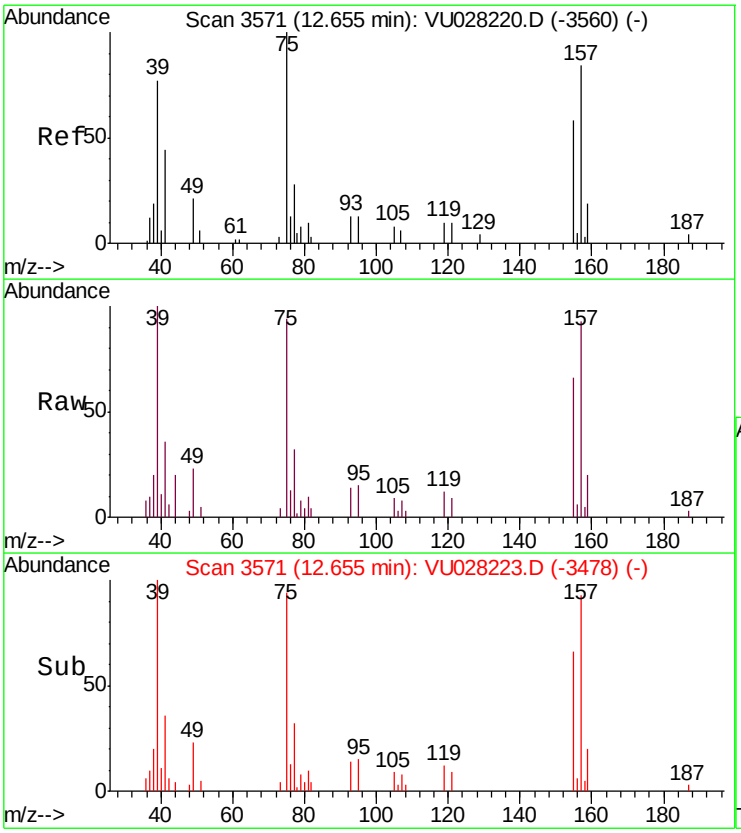
#65
1,2-Dichlorobenzene
Concen: 4.800 ug/L
RT: 11.88 min Scan# 3329
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
BFB55

Tgt Ion:146 Resp: 100376

Ion	Ratio	Lower	Upper
146	100		
111	42.9	34.7	52.1
148	61.8	51.2	76.8

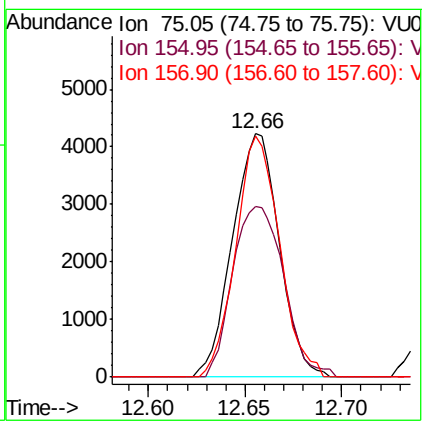


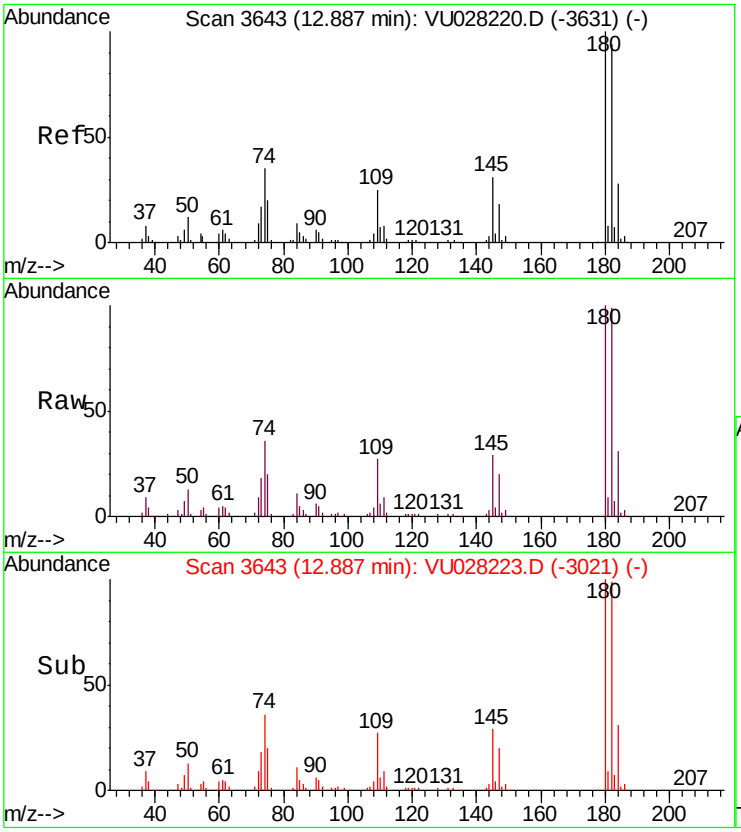


#66
1,2-Dibromo-3-chloropropane
Concen: 4.366 ug/L
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Tgt Ion: 75 Resp: 7113

Ion	Ratio	Lower	Upper
75	100		
155	70.2	46.1	69.1#
157	99.2	67.0	100.6



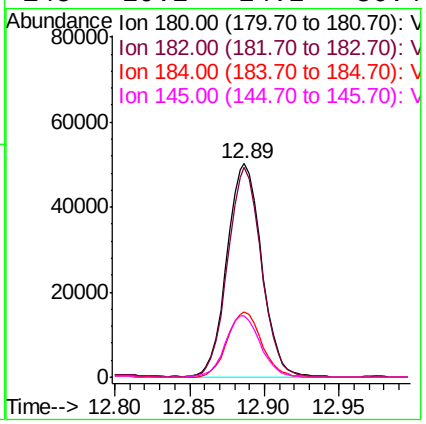


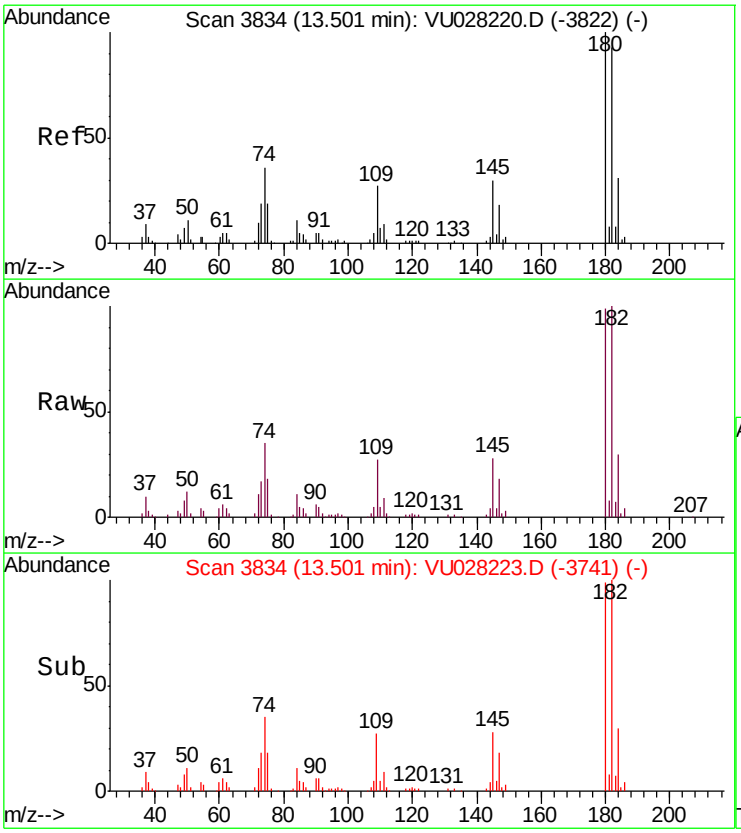
#67
1,3,5-Trichlorobenzene
Concen: 4.937 ug/L
RT: 12.89 min Scan# 3643
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
BFB55

Tgt Ion:180 Resp: 80543

Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.5	116.3
184	30.6	23.7	35.5
145	29.2	24.2	36.4

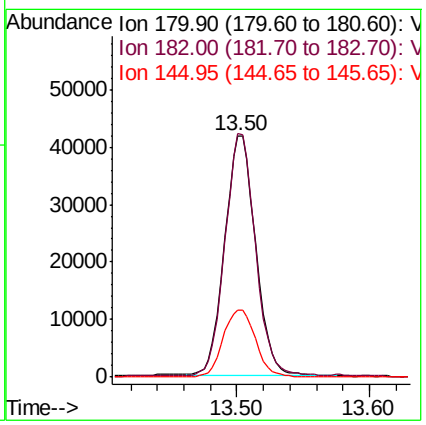


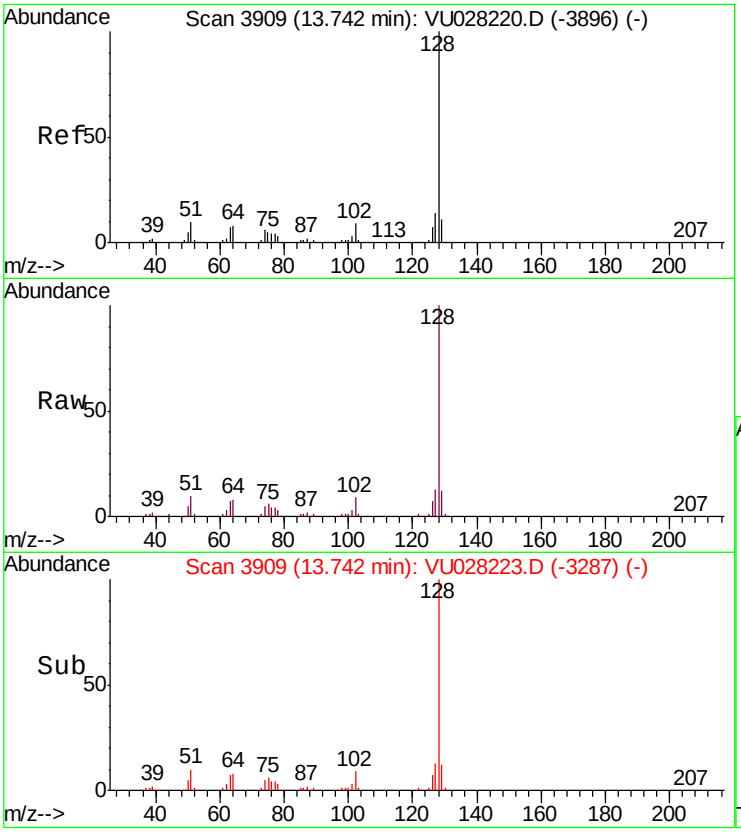


#68
1,2,4-trichlorobenzene
Concen: 4.946 ug/L
RT: 13.50 min Scan# 3834
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Tgt Ion:180 Resp: 67425

Ion	Ratio	Lower	Upper
180	100		
182	99.1	75.4	113.2
145	29.5	24.5	36.7



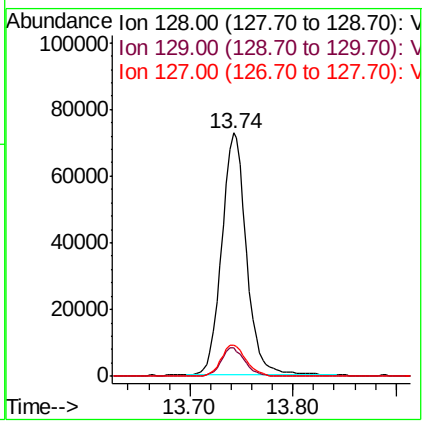


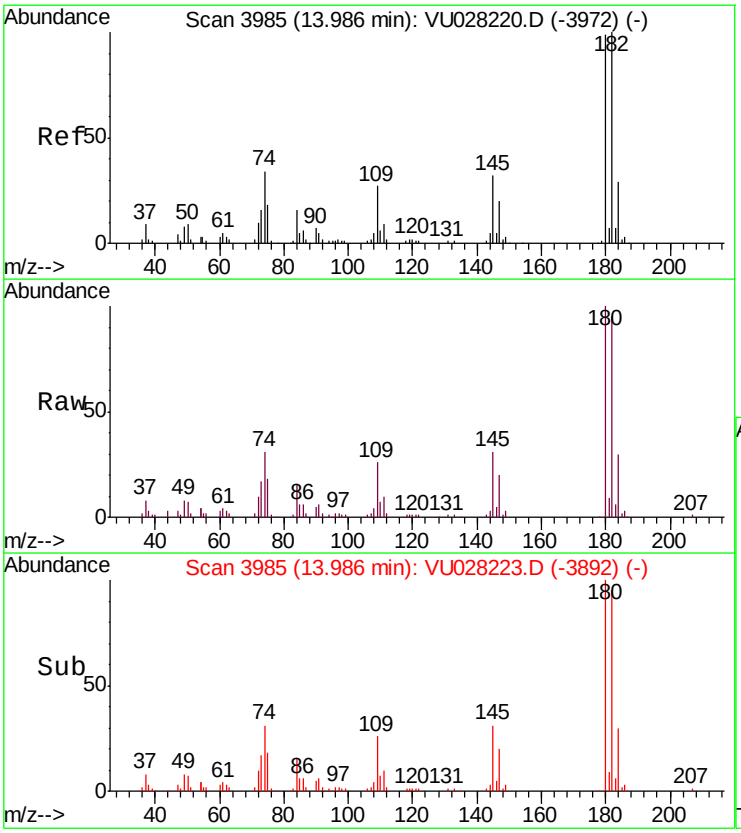
#69
Naphthalene
Concen: 4.983 ug/L
RT: 13.74 min Scan# 3909
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
BFB55

Tgt Ion:128 Resp: 120730

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.2	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 4.922 ug/L
RT: 13.99 min Scan# 3985
Delta R.T. -0.00 min
Lab File: VU028223.D
Acq: 17 Nov 2018 14:19

Tgt Ion:180 Resp: 63548

Ion	Ratio	Lower	Upper
180	100		
182	100.0	77.0	115.4
145	32.6	25.7	38.5