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

Quantitation Report (Not Reviewed)

Data File : VU028222.D
Acq On : 17 Nov 2018 13:20
Operator : MD/SY
Sample : VSTD02018
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD02018

Quant Time: Nov 19 01:17:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 19 01:13:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	158683	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	155421	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	75251	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	245859	20.59	ug/L	0.00
7) Chloroethane-d5	1.68	69	207213	20.10	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.28	63	486687	20.48	ug/L	0.00
20) 2-Butanone-d5	4.20	46	807993	202.20	ug/L	0.00
24) Chloroform-d	4.65	84	458450	20.58	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	244524	19.86	ug/L	0.00
32) Benzene-d6	5.34	84	905152	20.24	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.33	67	330403	20.34	ug/L	0.00
41) Toluene-d8	7.57	98	826857	20.65	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	112904	21.76	ug/L	0.00
46) 2-Hexanone-d5	8.31	63	656455	210.93	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	232548	19.82	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	276683	19.77	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	257846	19.350	ug/L	100
3) Chloromethane	1.33	50	328801	19.387	ug/L	99
5) Vinyl chloride	1.40	62	315842	19.611	ug/L	97
6) Bromomethane	1.63	94	147137	20.243	ug/L	98
8) Chloroethane	1.70	64	181882	19.107	ug/L	94
9) Trichlorofluoromethane	1.89	101	372300	19.850	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	203400	19.704	ug/L	99
12) 1,1-Dichloroethene	2.29	96	192026	19.656	ug/L	93
13) Acetone	2.34	43	482158	175.444	ug/L	98
14) Carbon disulfide	2.48	76	623415	20.322	ug/L	98
15) Methyl Acetate	2.63	43	126493	17.365	ug/L	97
16) Methylene chloride	2.70	84	217559	17.675	ug/L	99
17) Methyl tert-butyl Ether	3.01	73	548818	18.702	ug/L	99
18) trans-1,2-Dichloroethene	2.98	96	204559	19.657	ug/L	100
19) 1,1-Dichloroethane	3.44	63	477771	19.799	ug/L	99
21) 2-Butanone	4.29	43	818758	187.091	ug/L	99
22) cis-1,2-Dichloroethene	4.23	96	243425	19.790	ug/L	96
23) Bromochloromethane	4.55	128	93890	19.505	ug/L	95
25) Chloroform	4.67	83	439515	16.832	ug/L	99
27) 1,2-Dichloroethane	5.41	62	286238	19.177	ug/L	99
29) 1,1,1-Trichloroethane	4.92	97	350597	20.010	ug/L	97
30) Cyclohexane	4.99	56	469653	20.482	ug/L	99
31) Carbon tetrachloride	5.13	117	297299	20.681	ug/L	100
33) Benzene	5.39	78	1001730	19.534	ug/L	100
34) Trichloroethene	6.19	95	247080	19.681	ug/L	98
35) Methylcyclohexane	6.41	83	411748	20.816	ug/L	99
37) 1,2-Dichloropropane	6.43	63	284108	19.416	ug/L	99
38) Bromodichloromethane	6.76	83	309770	19.413	ug/L	98
39) cis-1,3-Dichloropropene	7.27	75	393572	21.223	ug/L	98
40) 4-Methyl-2-pentanone	7.47	43	2024083	193.485	ug/L	100

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

Quantitation Report (Not Reviewed)

Data File : VU028222.D
Acq On : 17 Nov 2018 13:20
Operator : MD/SY
Sample : VSTD02018
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD02018

Quant Time: Nov 19 01:17:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 19 01:13:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.64	91	1039410	19.998	ug/L		97
44) trans-1,3-Dichloropropene	7.88	75	298308	21.382	ug/L		99
45) 1,1,2-Trichloroethane	8.07	97	166689	18.852	ug/L		98
47) Tetrachloroethene	8.23	164	170677	19.585	ug/L		98
48) 2-Hexanone	8.37	43	1444397	193.653	ug/L		99
49) Dibromochloromethane	8.48	129	185962	20.779	ug/L		99
50) 1,2-Dibromoethane	8.59	107	157228	19.676	ug/L		99
51) Chlorobenzene	9.12	112	606783	20.272	ug/L		98
52) Ethylbenzene	9.25	91	1166502	20.855	ug/L		96
53) m,p-xylene	9.38	106	415501	21.410	ug/L		99
54) o-xylene	9.78	106	408746	21.087	ug/L		99
55) Styrene	9.79	104	707866	21.753	ug/L		98
56) Isopropylbenzene	10.17	105	1102475	21.234	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.46	83	221429	19.484	ug/L		100
59) 1,2,3-Trichloropropane	10.49	75	156063	18.457	ug/L		99
61) Bromoform	9.96	173	98933	20.737	ug/L		97
62) 1,3-Dichlorobenzene	11.42	146	459909	20.082	ug/L		99
63) 1,4-Dichlorobenzene	11.51	146	466774	19.979	ug/L		98
65) 1,2-Dichlorobenzene	11.88	146	427521	19.039	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.66	75	32051	18.322	ug/L	#	87
67) 1,3,5-Trichlorobenzene	12.89	180	362030	20.668	ug/L		98
68) 1,2,4-trichlorobenzene	13.50	180	312352	21.341	ug/L		99
69) Naphthalene	13.74	128	573406	22.045	ug/L		100
70) 1,2,3-Trichlorobenzene	13.99	180	289115	20.855	ug/L		99

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

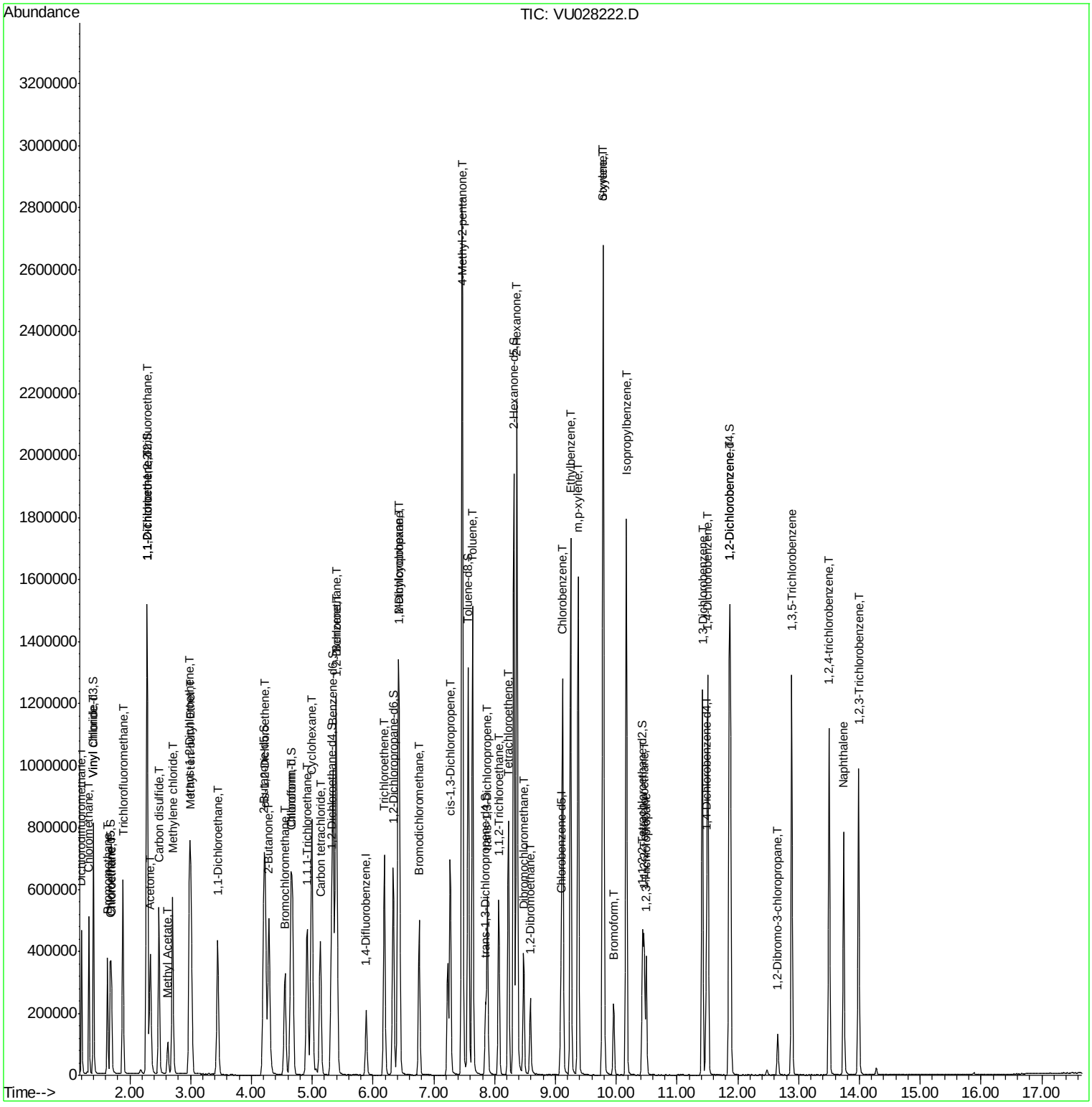
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111718\

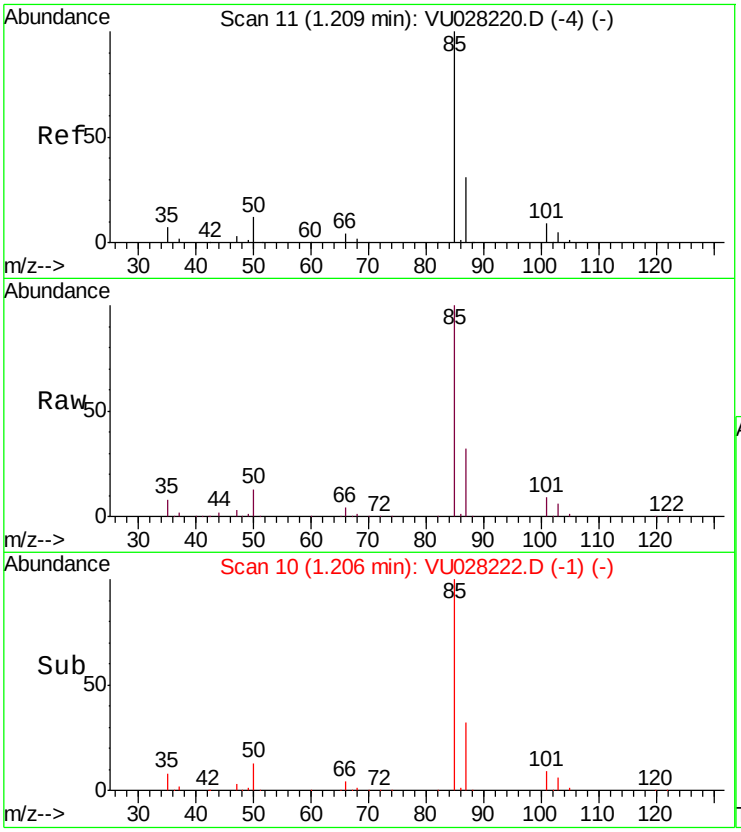
Quantitation Report (Not Reviewed)

Data File : VU028222.D
Acq On : 17 Nov 2018 13:20
Operator : MD/SY
Sample : VSTD02018
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD02018

Quant Time: Nov 19 01:17:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 19 01:13:46 2018
Response via : Initial Calibration



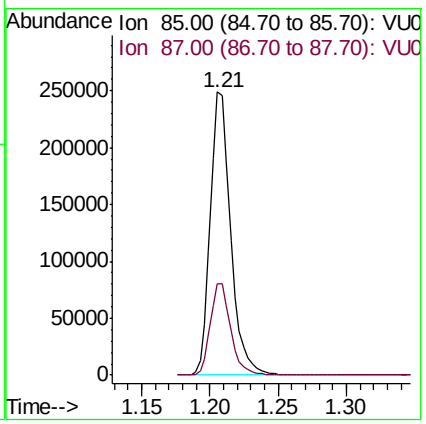


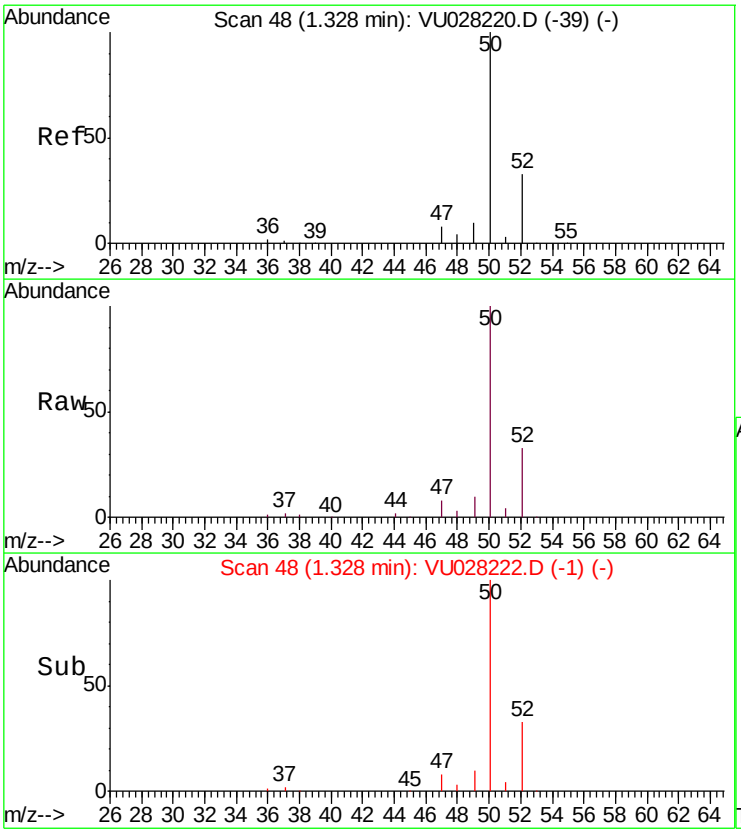
#2
Dichlorodifluoromethane
Concen: 19.350 ug/L
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD02018

Tgt Ion: 85 Resp: 257846

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.9	38.9

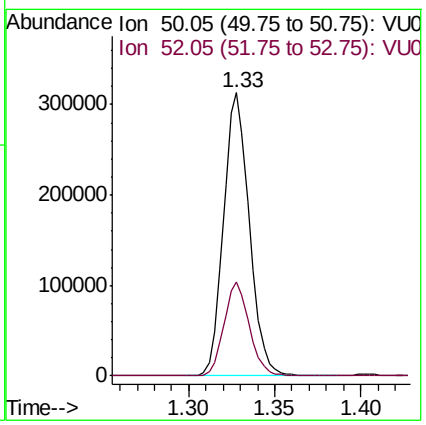


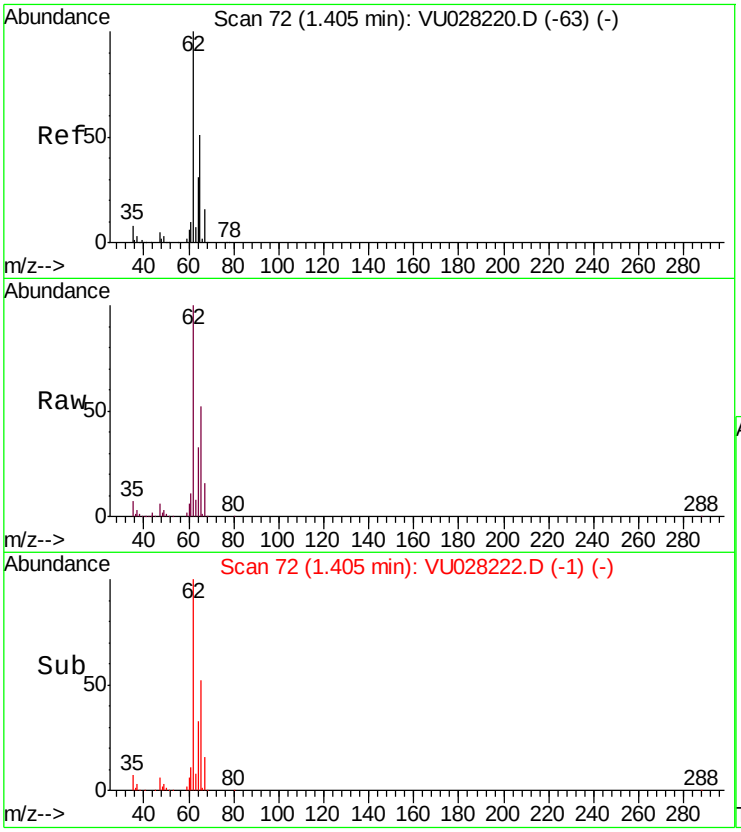


#3
Chloromethane
Concen: 19.387 ug/L
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Tgt Ion: 50 Resp: 328801

Ion	Ratio	Lower	Upper
50	100		
52	33.0	22.8	42.4



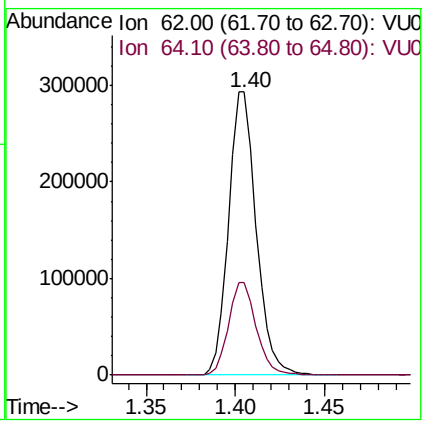


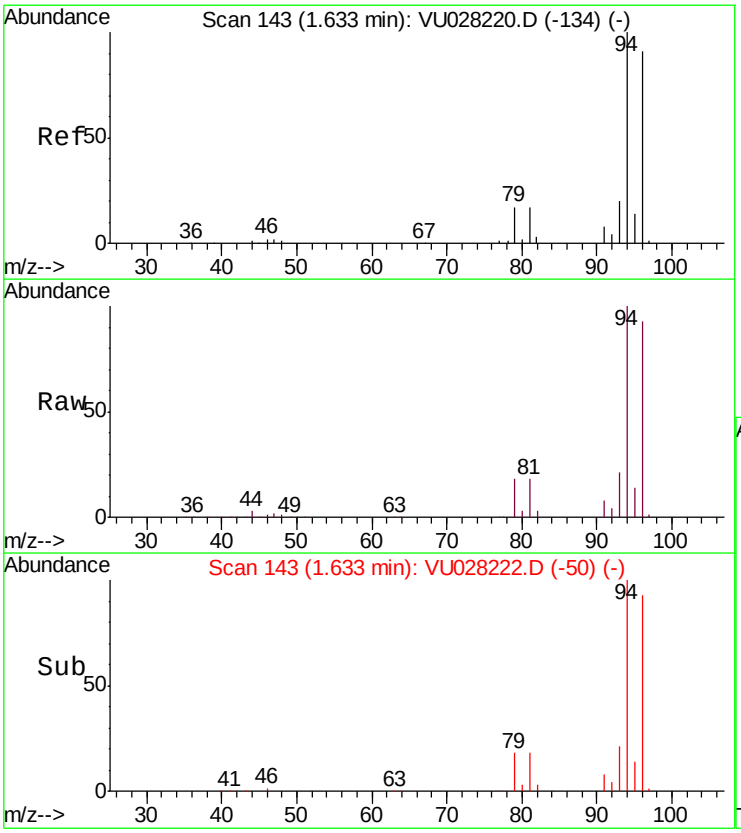
#5
Vinyl chloride
Concen: 19.611 ug/L
RT: 1.40 min Scan# 72
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD02018

Tgt Ion: 62 Resp: 315842

Ion	Ratio	Lower	Upper
62	100		
64	32.6	21.7	40.3

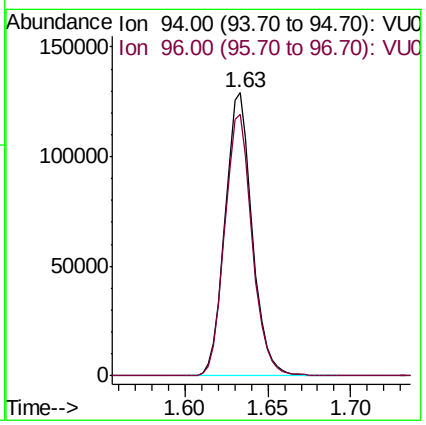


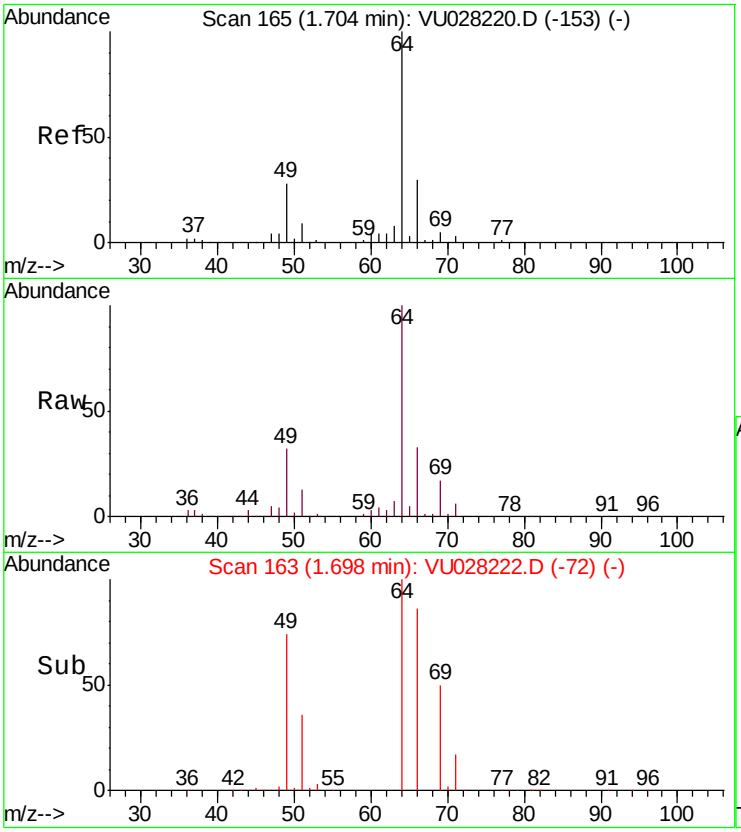


#6
Bromomethane
Concen: 20.243 ug/L
RT: 1.63 min Scan# 143
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Tgt Ion: 94 Resp: 147137

Ion	Ratio	Lower	Upper
94	100		
96	92.5	63.6	118.0



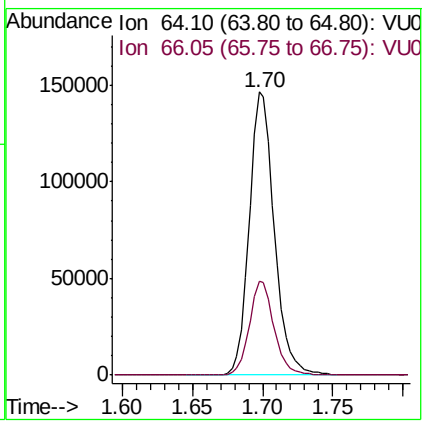


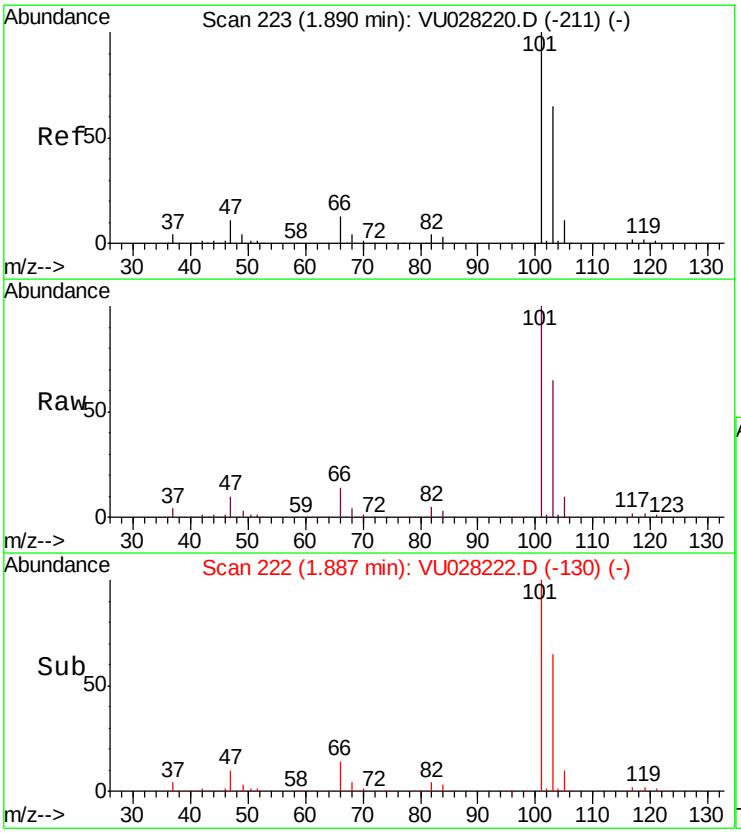
#8
Chloroethane
Concen: 19.107 ug/L
RT: 1.70 min Scan# 163
Delta R.T. -0.01 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD02018

Tgt Ion: 64 Resp: 181882

Ion	Ratio	Lower	Upper
64	100		
66	33.1	20.7	38.5

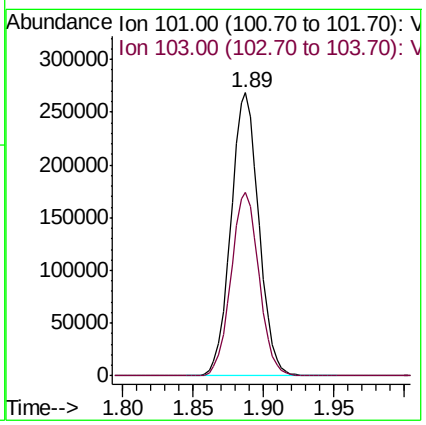


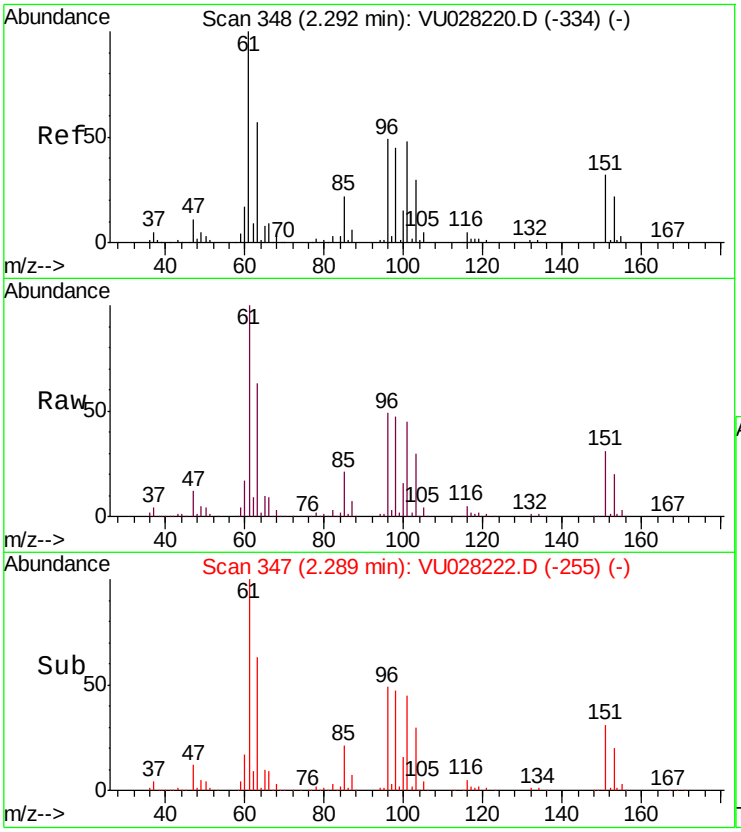


#9
Trichlorofluoromethane
Concen: 19.850 ug/L
RT: 1.89 min Scan# 222
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Tgt Ion:101 Resp: 372300

Ion	Ratio	Lower	Upper
101	100		
103	65.0	51.7	77.5



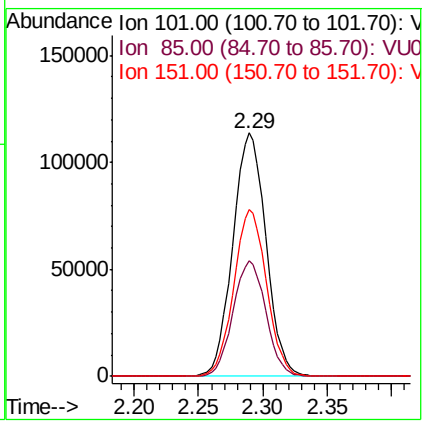


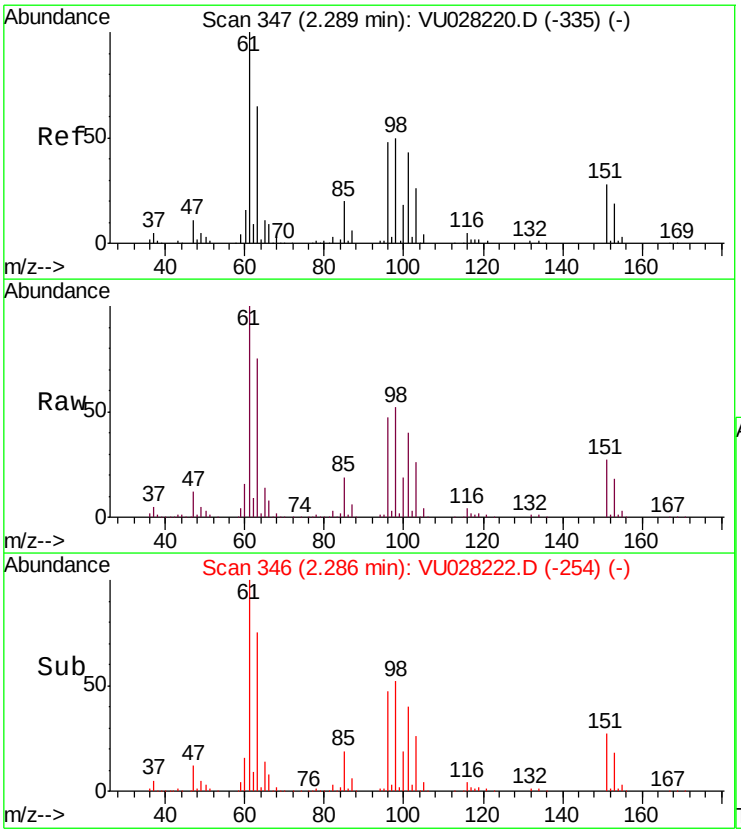
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 19.704 ug/L
RT: 2.29 min Scan# 347
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD02018

Tgt Ion:101 Resp: 203400

Ion	Ratio	Lower	Upper
101	100		
85	47.0	37.4	56.2
151	67.6	55.0	82.4

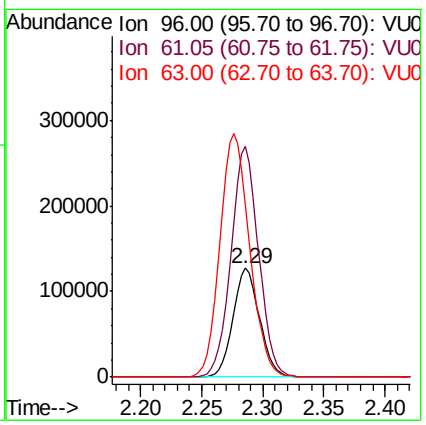


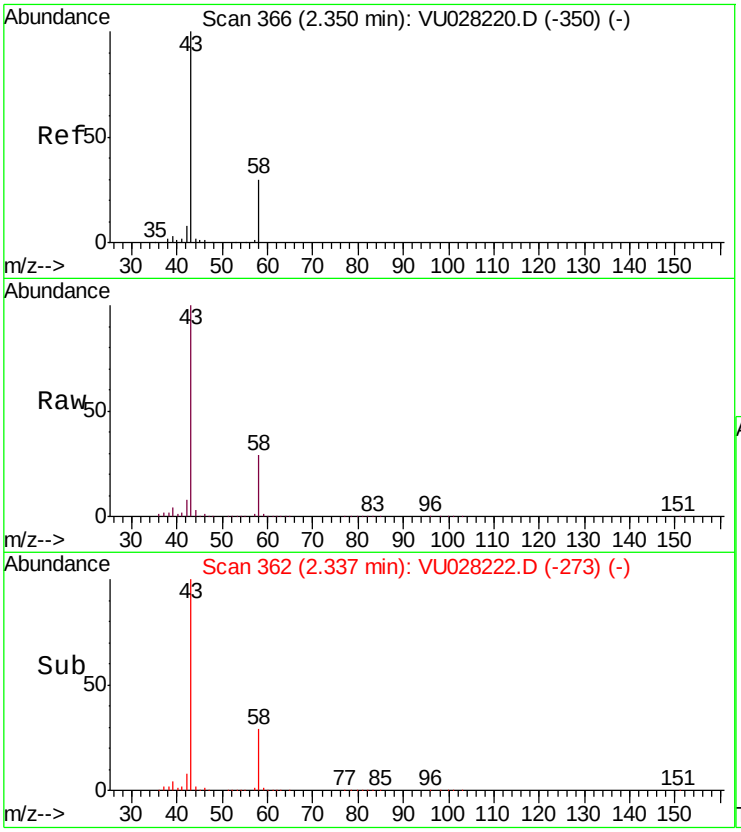


#12
1,1-Dichloroethene
Concen: 19.656 ug/L
RT: 2.29 min Scan# 346
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Tgt Ion: 96 Resp: 192026

Ion	Ratio	Lower	Upper
96	100		
61	211.6	145.5	270.1
63	158.1	98.6	183.2



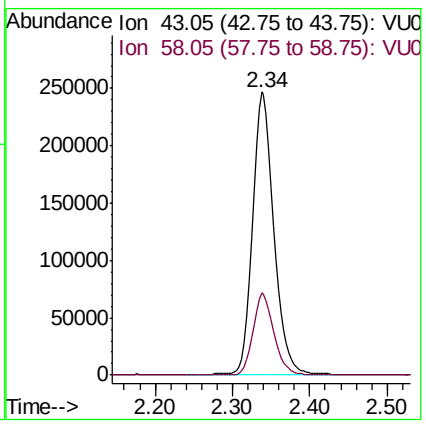


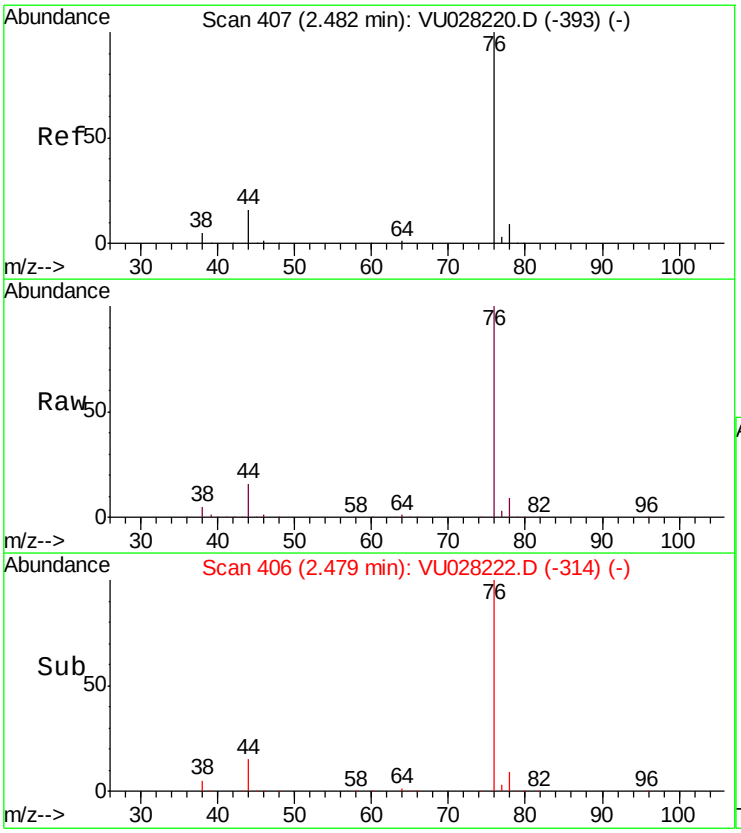
#13
Acetone
Concen: 175.444 ug/L
RT: 2.34 min Scan# 362
Delta R.T. -0.01 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD02018

Tgt Ion: 43 Resp: 482158

Ion	Ratio	Lower	Upper
43	100		
58	28.1	0.0	58.6

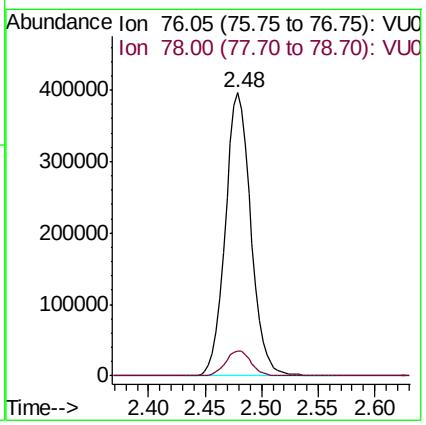


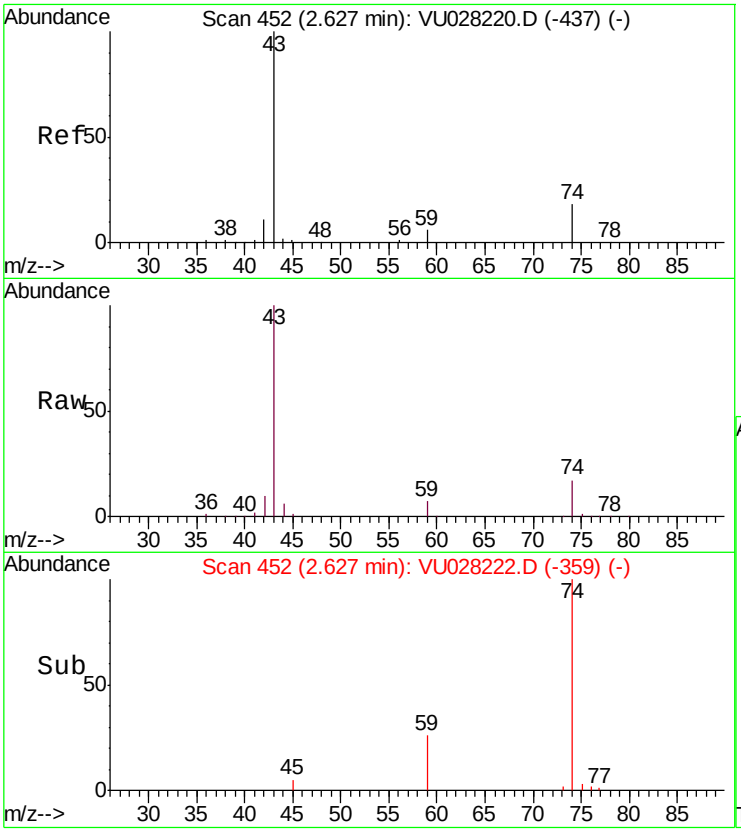


#14
Carbon disulfide
Concen: 20.322 ug/L
RT: 2.48 min Scan# 406
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Tgt Ion: 76 Resp: 623415

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.6	11.4



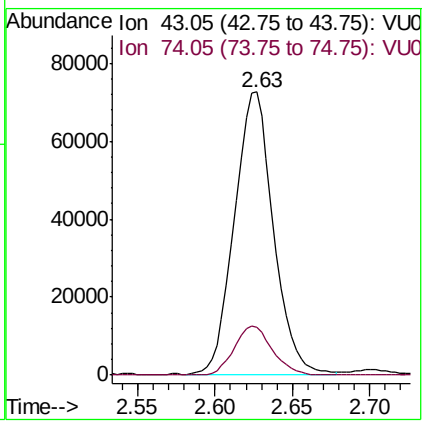


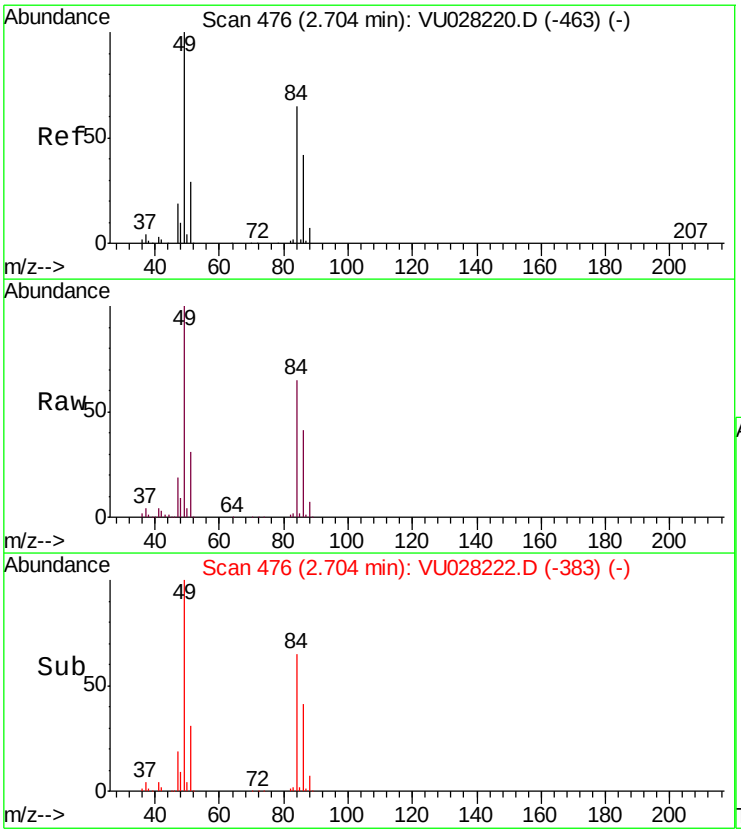
#15
Methyl Acetate
Concen: 17.365 ug/L
RT: 2.63 min Scan# 452
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Instrument : MSVOA_U
ClientSampleId : VSTD02018

Tgt Ion: 43 Resp: 126493

Ion	Ratio	Lower	Upper
43	100		
74	17.1	14.7	22.1

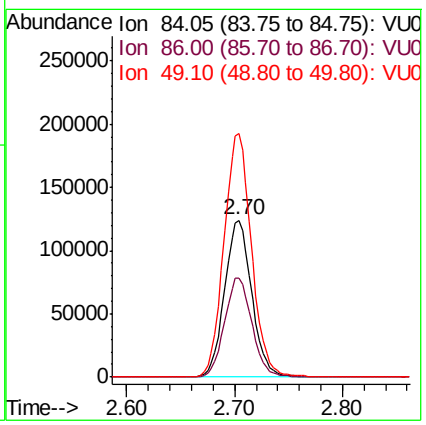


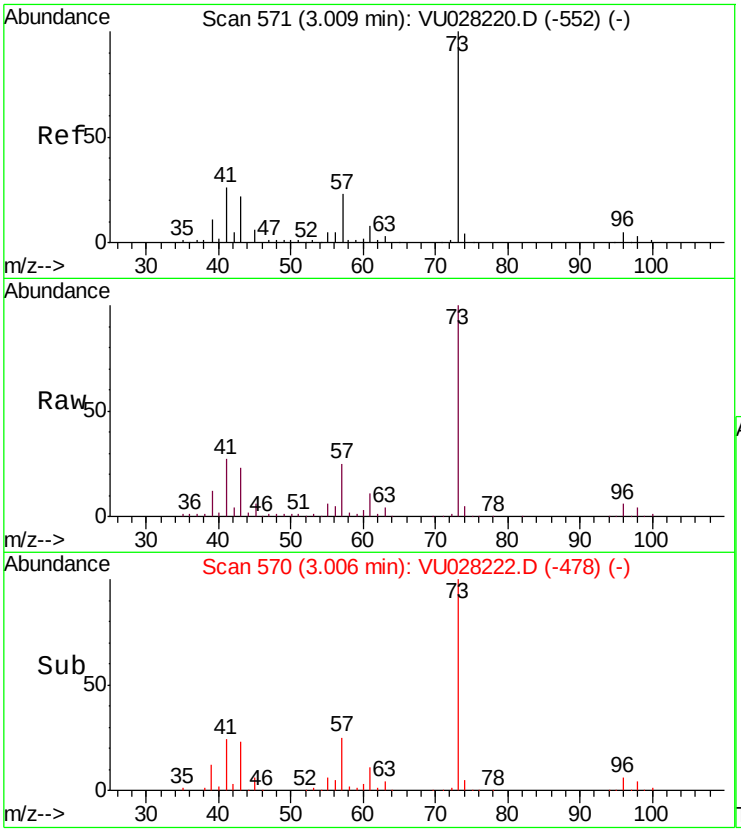


#16
Methylene chloride
Concen: 17.675 ug/L
RT: 2.70 min Scan# 476
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Tgt Ion: 84 Resp: 217559

Ion	Ratio	Lower	Upper
84	100		
86	63.3	45.3	84.1
49	154.9	107.9	200.5



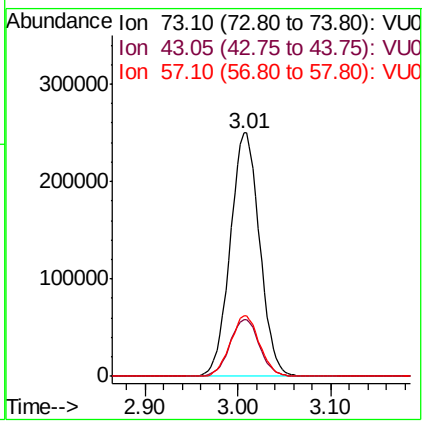


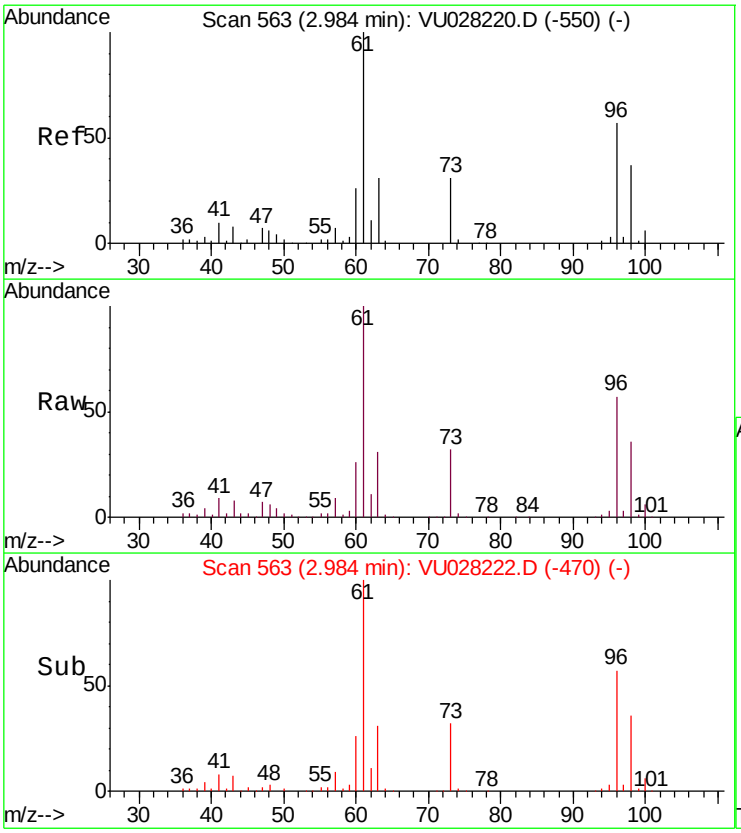
#17
Methyl tert-butyl Ether
Concen: 18.702 ug/L
RT: 3.01 min Scan# 570
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Instrument : MSVOA_U
ClientSampleId : VSTD02018

Tgt Ion: 73 Resp: 548818

Ion	Ratio	Lower	Upper
73	100		
43	23.4	18.8	28.2
57	24.8	19.2	28.8

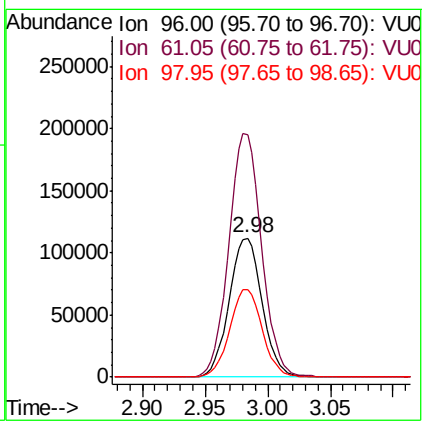


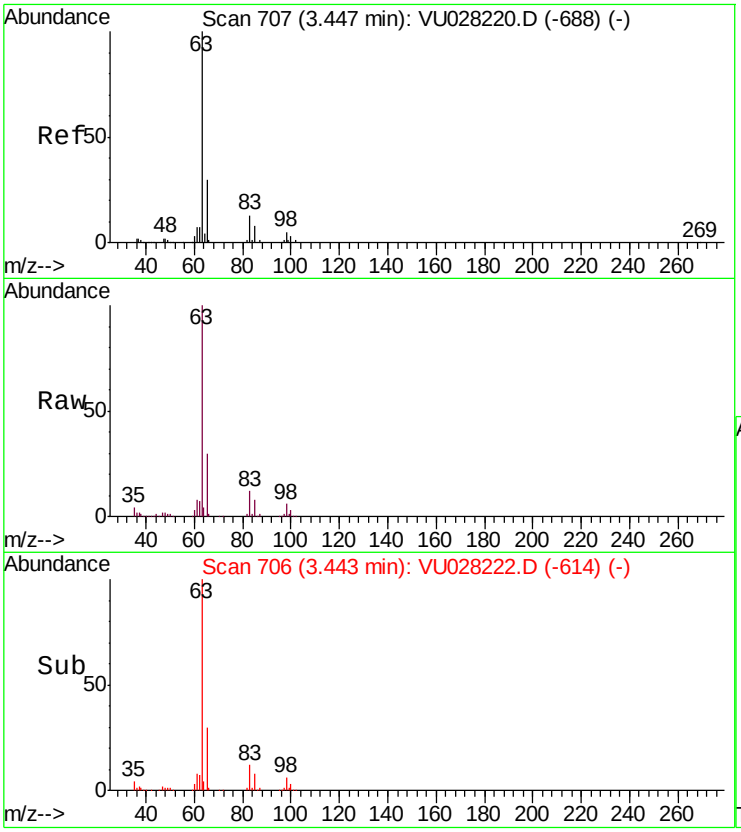


#18
trans-1,2-Dichloroethene
Concen: 19.657 ug/L
RT: 2.98 min Scan# 563
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Tgt Ion: 96 Resp: 204559

Ion	Ratio	Lower	Upper
96	100		
61	174.4	122.2	227.0
98	63.3	44.9	83.5



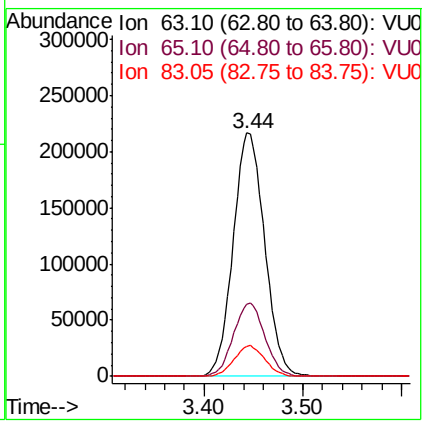


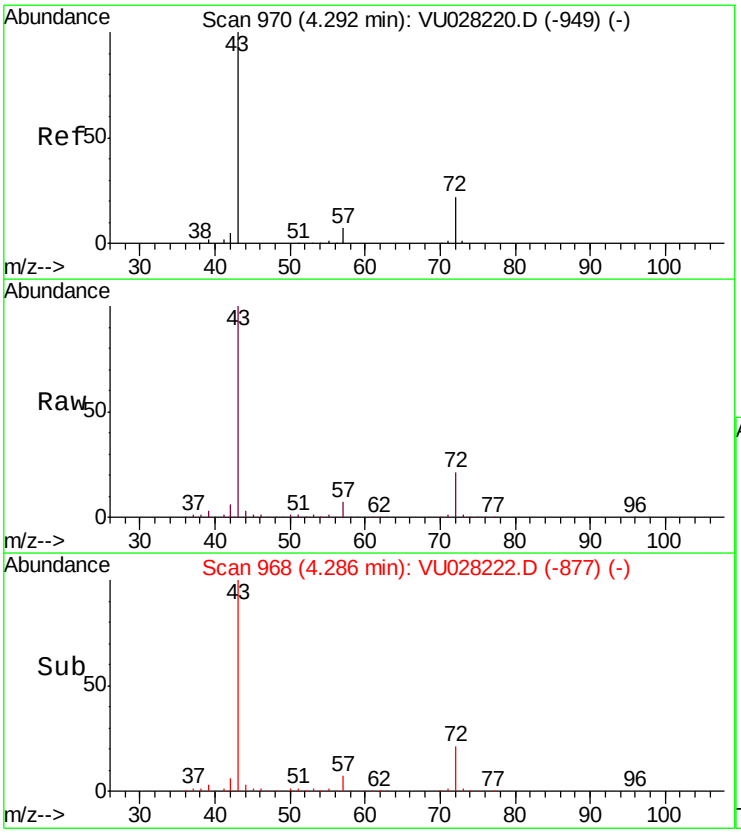
#19
1,1-Dichloroethane
Concen: 19.799 ug/L
RT: 3.44 min Scan# 706
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Instrument : MSVOA_U
ClientSampleId : VSTD02018

Tgt Ion: 63 Resp: 477771

Ion	Ratio	Lower	Upper
63	100		
65	29.8	21.2	39.4
83	12.3	8.8	16.4

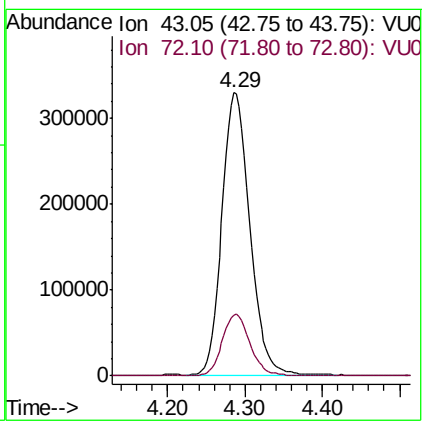


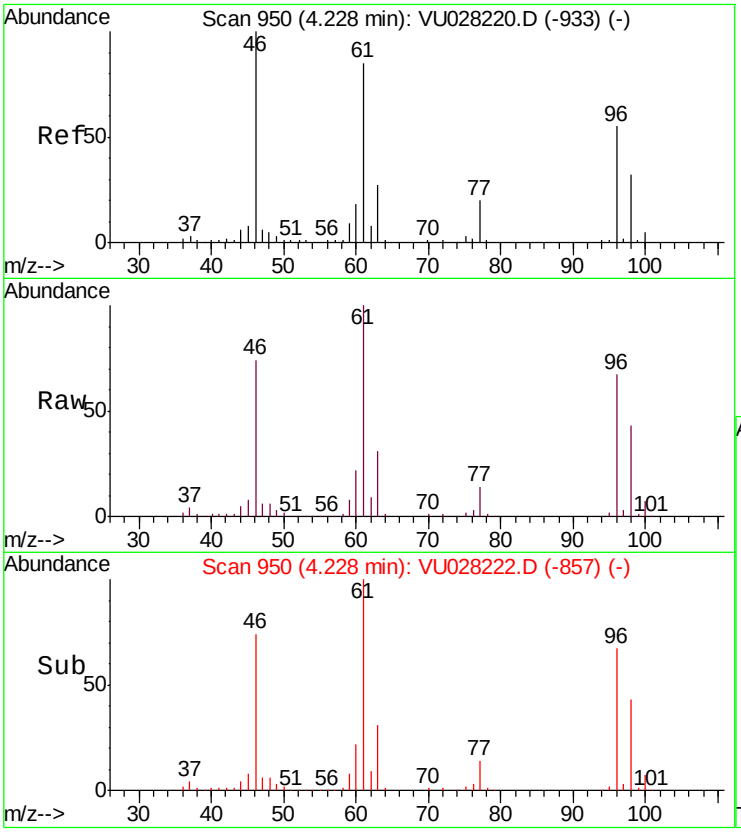


#21
2-Butanone
Concen: 187.091 ug/L
RT: 4.29 min Scan# 968
Delta R.T. -0.01 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Tgt Ion: 43 Resp: 818758

Ion	Ratio	Lower	Upper
43	100		
72	21.7	10.7	32.1



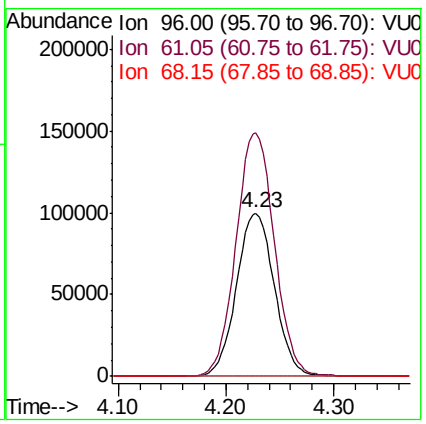


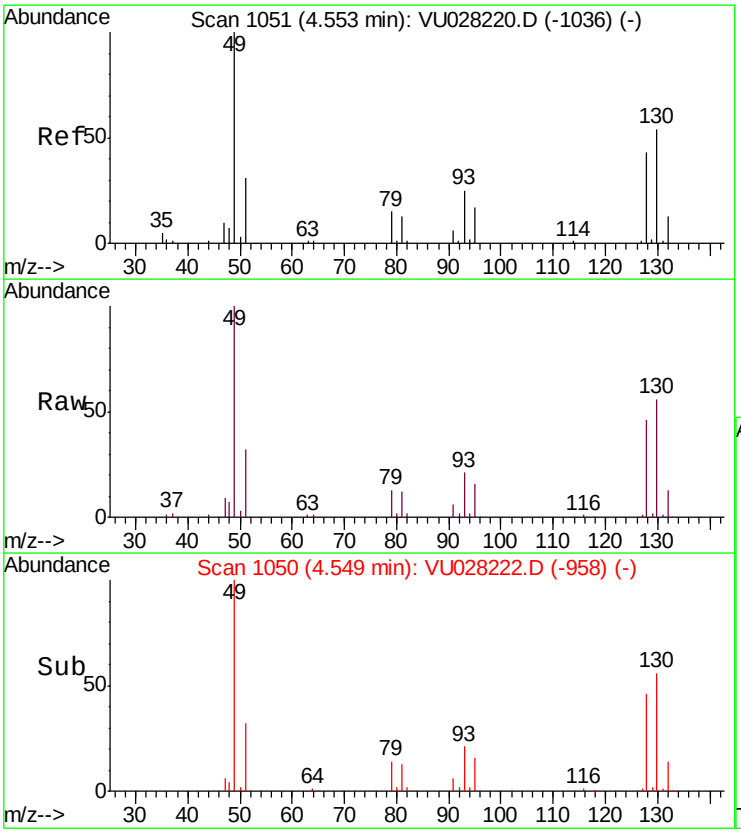
#22
cis-1,2-Dichloroethene
Concen: 19.790 ug/L
RT: 4.23 min Scan# 950
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD02018

Tgt Ion: 96 Resp: 243425

Ion	Ratio	Lower	Upper
96	100		
61	149.0	108.0	200.6
68	0.0	0.0	0.0

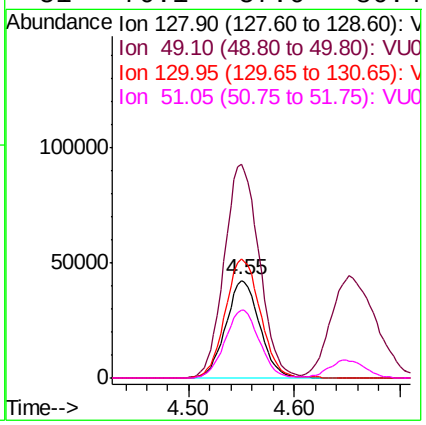


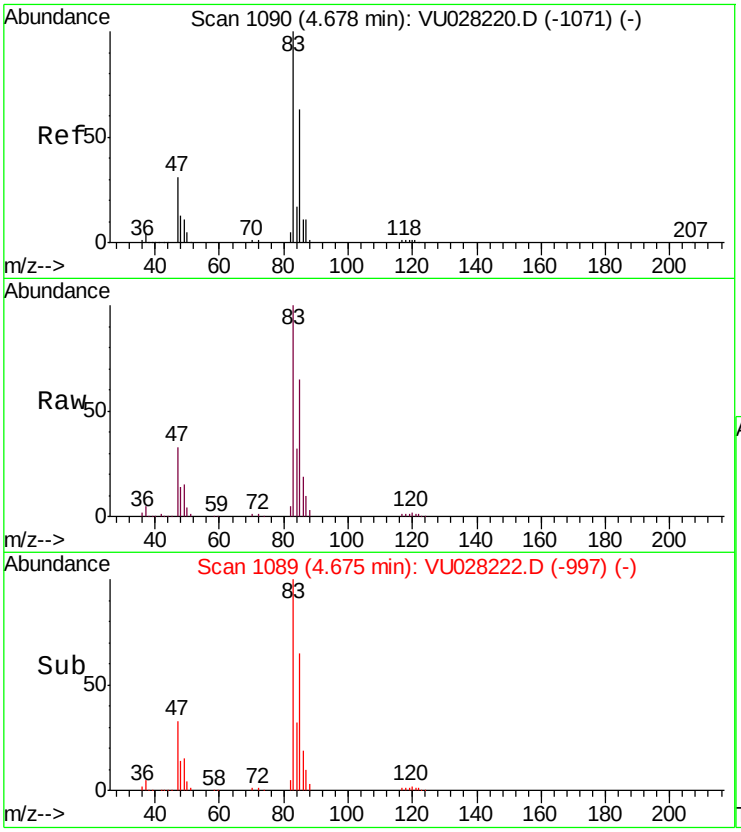


#23
Bromochloromethane
Concen: 19.505 ug/L
RT: 4.55 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Tgt Ion:128 Resp: 93890

Ion	Ratio	Lower	Upper
128	100		
49	218.8	162.0	300.8
130	121.5	87.7	162.9
51	70.1	57.6	86.4



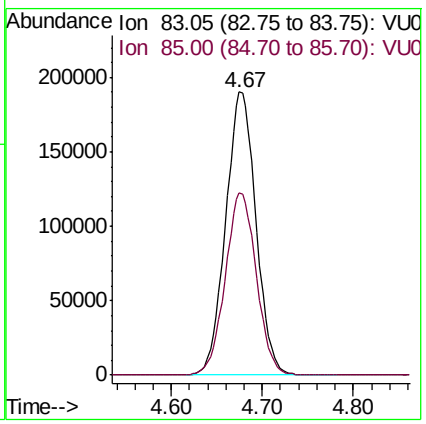


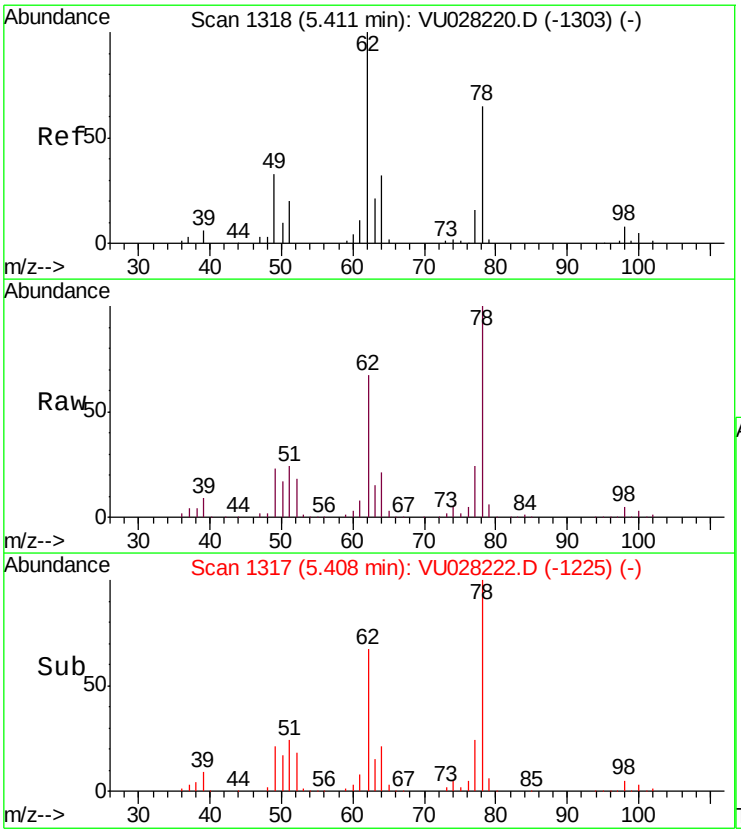
#25
Chloroform
Concen: 16.832 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD02018

Tgt Ion: 83 Resp: 439515

Ion	Ratio	Lower	Upper
83	100		
85	64.6	44.6	82.8

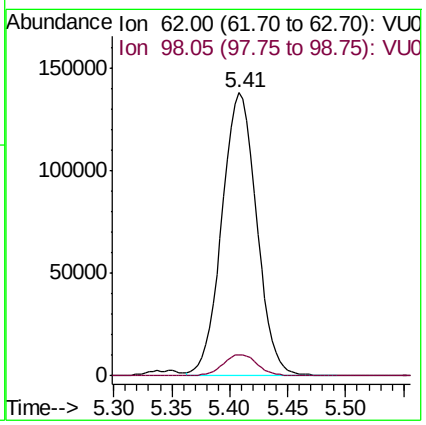


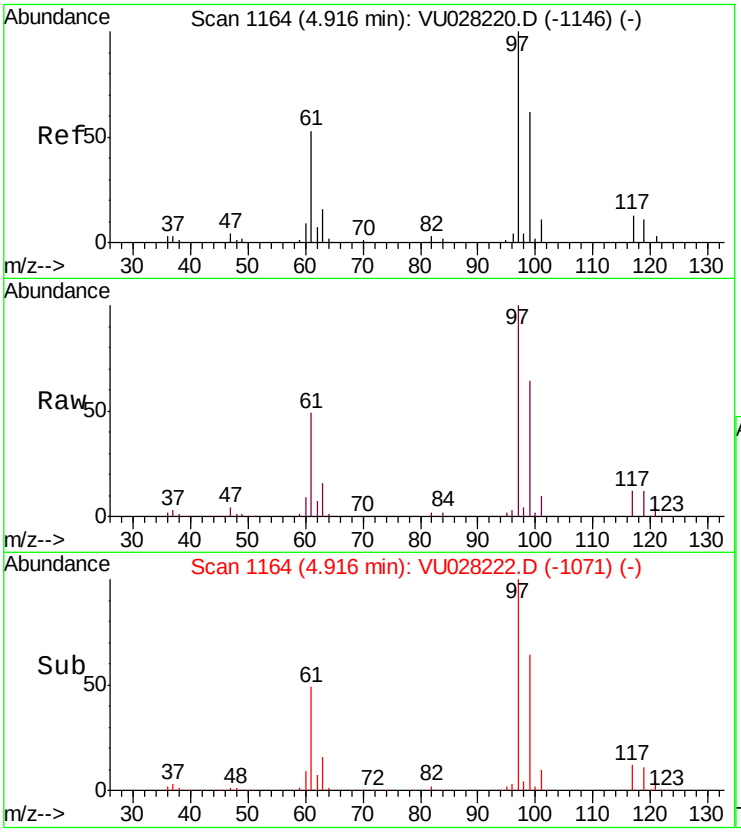


#27
1,2-Dichloroethane
Concen: 19.177 ug/L
RT: 5.41 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Tgt Ion: 62 Resp: 286238

Ion	Ratio	Lower	Upper
62	100		
98	7.6	6.2	9.4



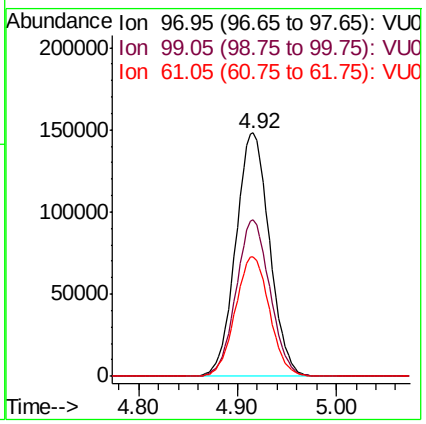


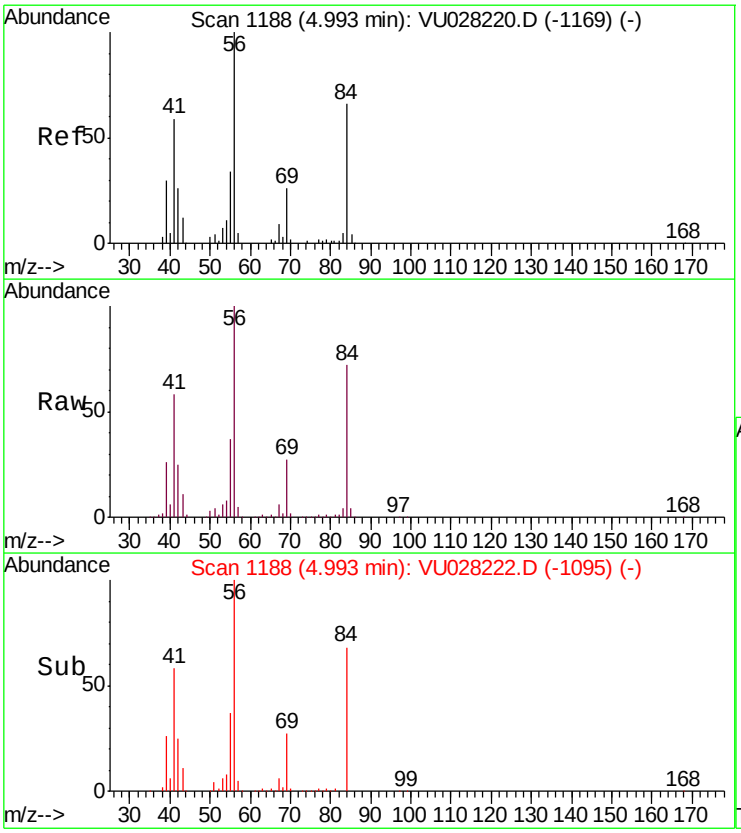
#29
1,1,1-Trichloroethane
Concen: 20.010 ug/L
RT: 4.92 min Scan# 1164
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD02018

Tgt Ion: 97 Resp: 350597

Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.8	76.2
61	49.7	42.6	64.0

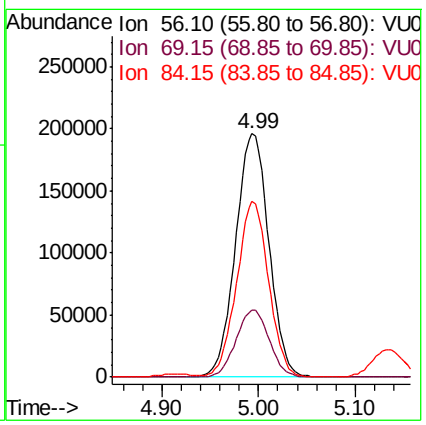


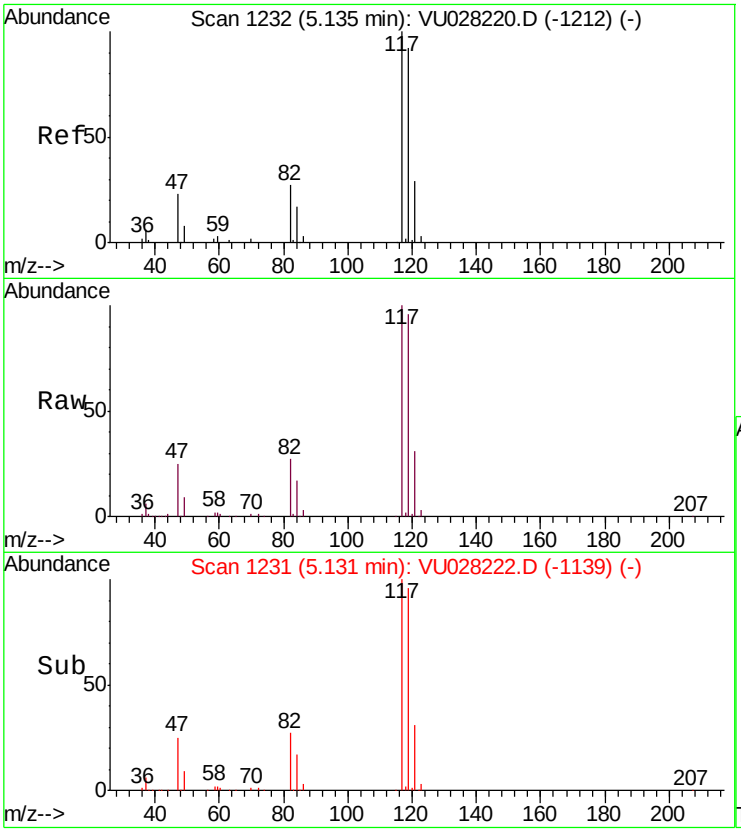


#30
Cyclohexane
Concen: 20.482 ug/L
RT: 4.99 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Tgt Ion: 56 Resp: 469653

Ion	Ratio	Lower	Upper
56	100		
69	27.3	22.0	33.0
84	69.5	56.0	84.0



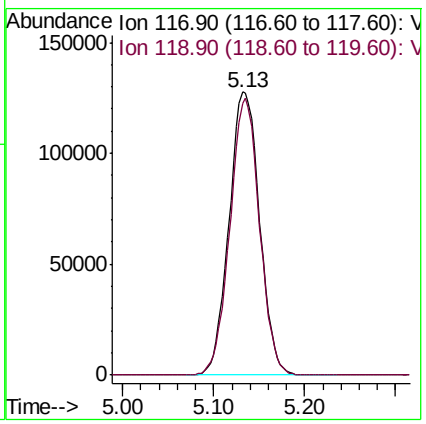


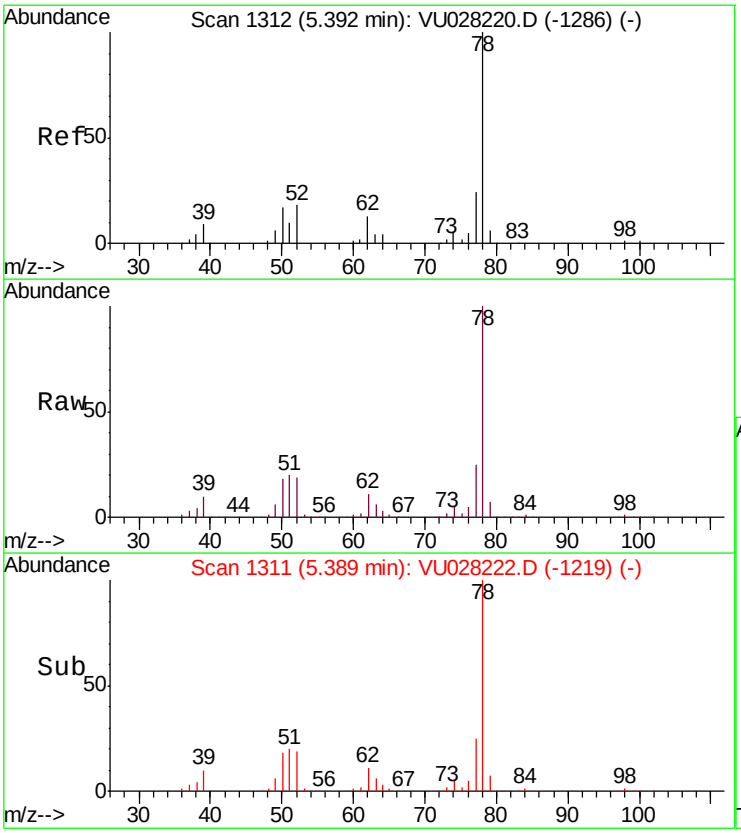
#31
Carbon tetrachloride
Concen: 20.681 ug/L
RT: 5.13 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD02018

Tgt Ion:117 Resp: 297299

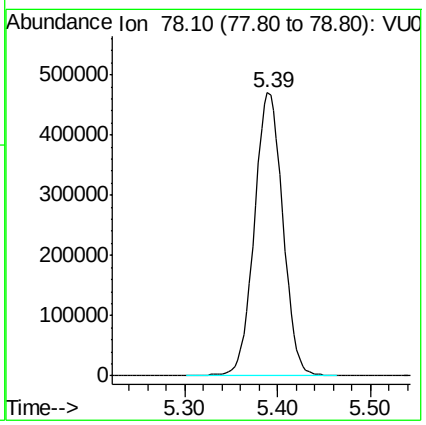
Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.6	113.4

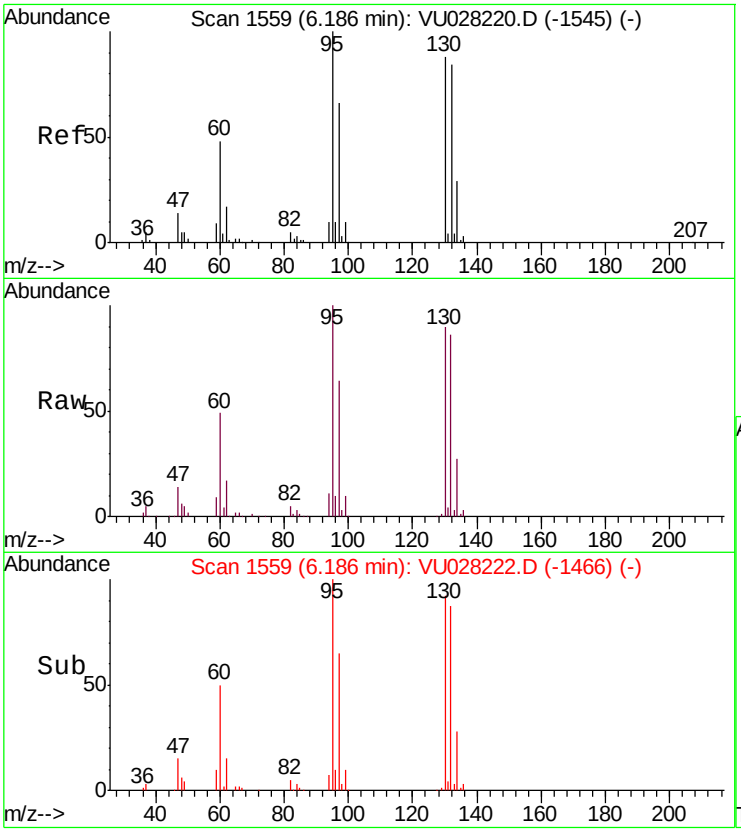




#33
Benzene
Concen: 19.534 ug/L
RT: 5.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Tgt Ion: 78 Resp: 1001730



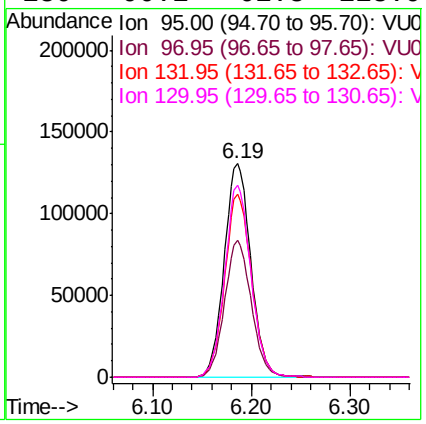


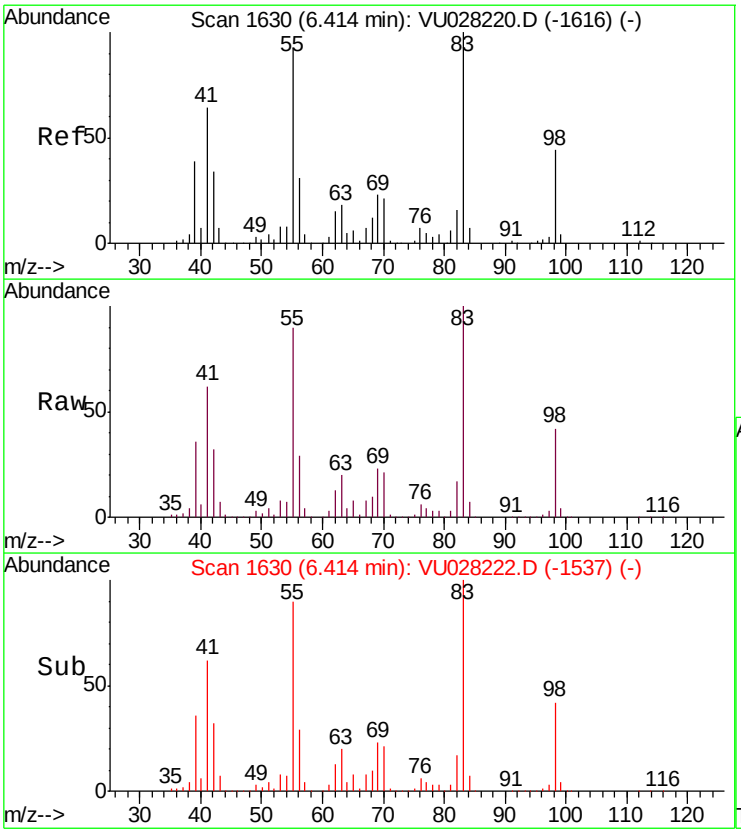
#34
Trichloroethene
Concen: 19.681 ug/L
RT: 6.19 min Scan# 1559
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Instrument : MSVOA_U
ClientSampleId : VSTD02018

Tgt Ion: 95 Resp: 247080

Ion	Ratio	Lower	Upper
95	100		
97	64.2	46.5	86.3
132	85.6	58.9	109.3
130	90.1	61.3	113.9

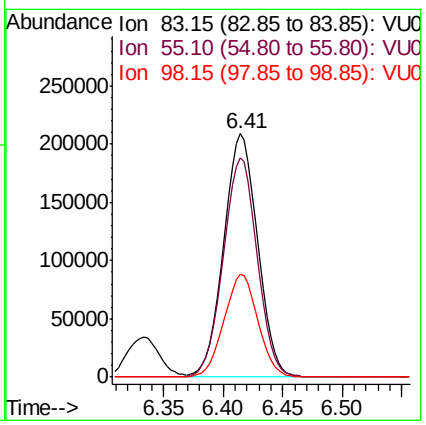


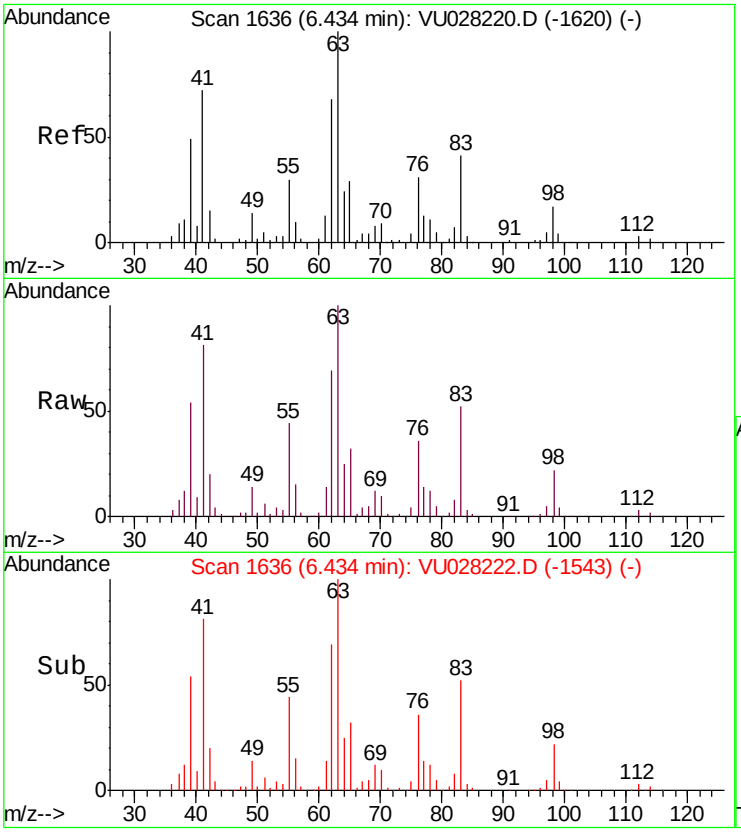


#35
Methylcyclohexane
Concen: 20.816 ug/L
RT: 6.41 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Tgt Ion: 83 Resp: 411748

Ion	Ratio	Lower	Upper
83	100		
55	90.5	73.2	109.8
98	42.3	33.4	50.2



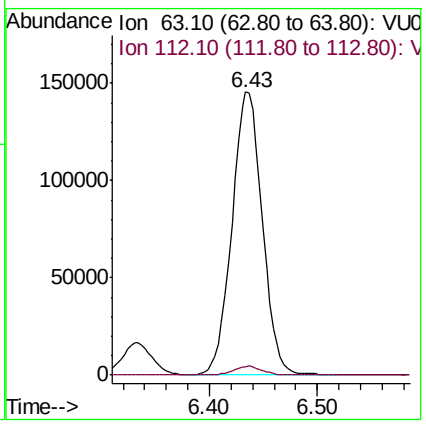


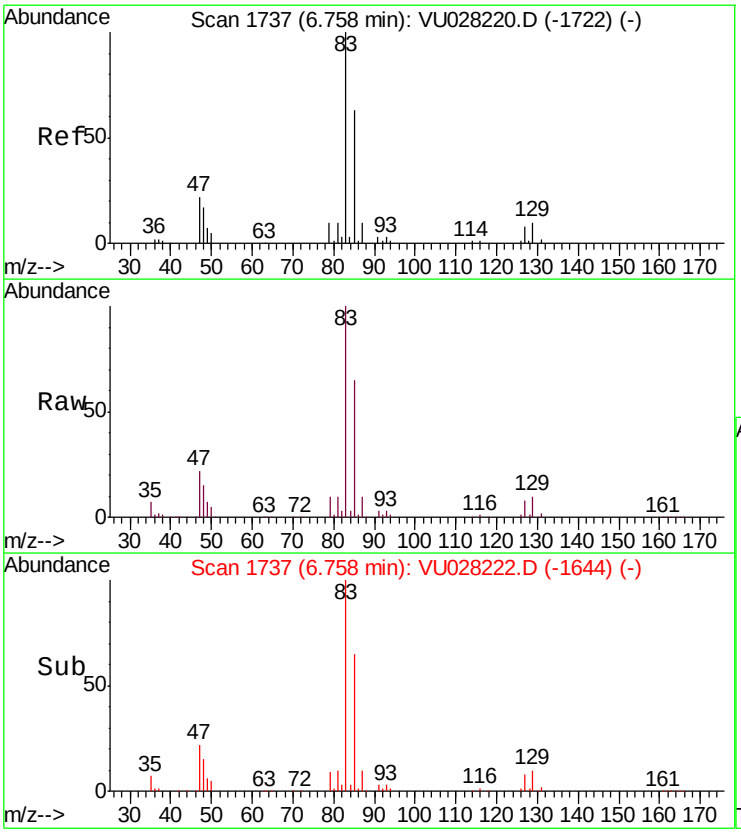
#37
1,2-Dichloropropane
Concen: 19.416 ug/L
RT: 6.43 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD02018

Tgt Ion: 63 Resp: 284108

Ion	Ratio	Lower	Upper
63	100		
112	3.0	2.2	3.2

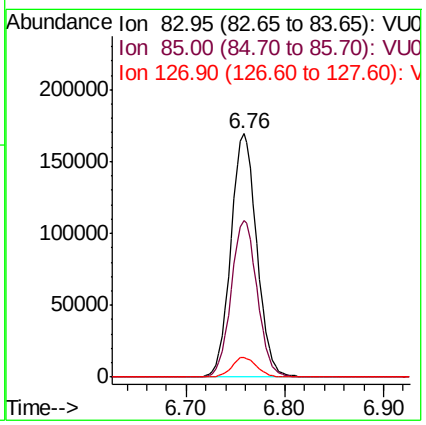


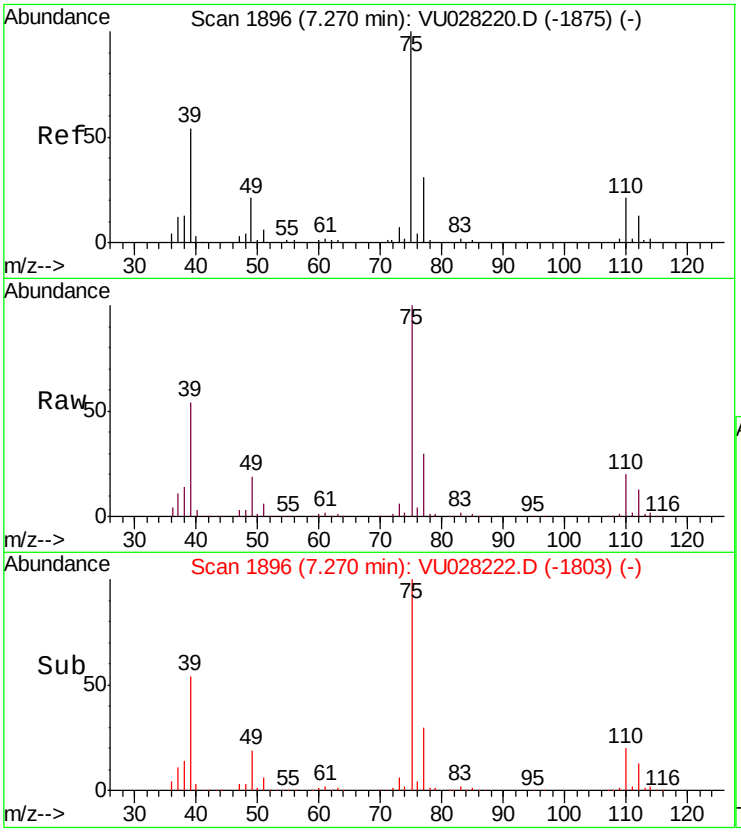


#38
Bromodichloromethane
Concen: 19.413 ug/L
RT: 6.76 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Tgt Ion: 83 Resp: 309770

Ion	Ratio	Lower	Upper
83	100		
85	64.5	44.2	82.0
127	8.0	6.2	9.4



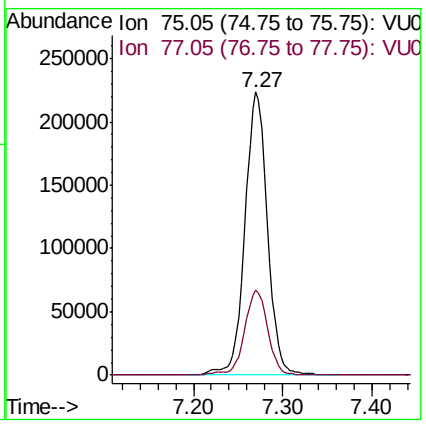


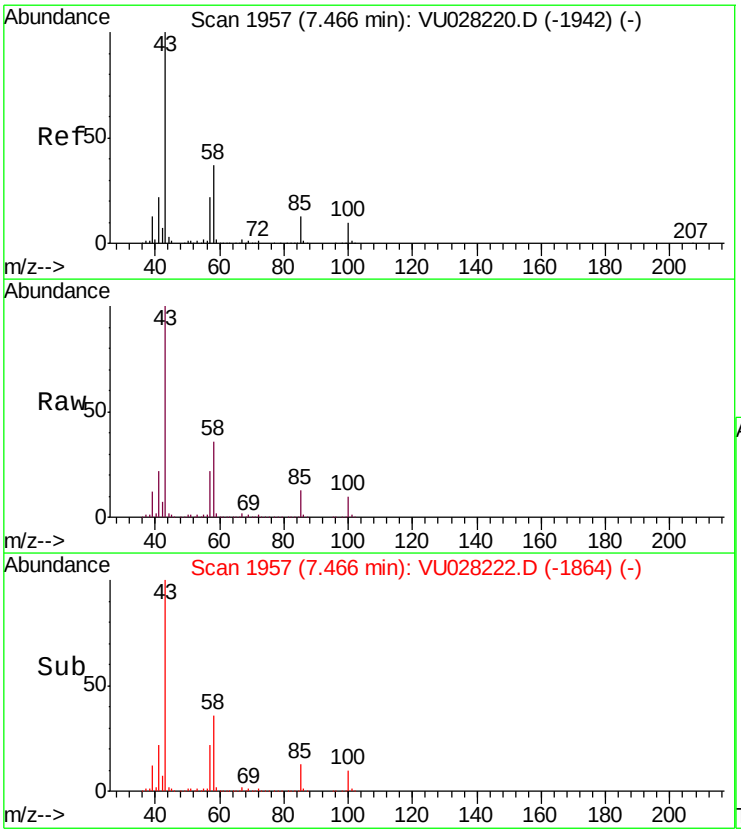
#39
cis-1,3-Dichloropropene
Concen: 21.223 ug/L
RT: 7.27 min Scan# 1896
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD02018

Tgt Ion: 75 Resp: 393572

Ion	Ratio	Lower	Upper
75	100		
77	29.8	21.7	40.3

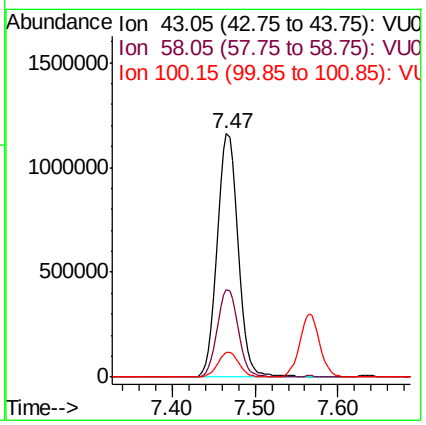


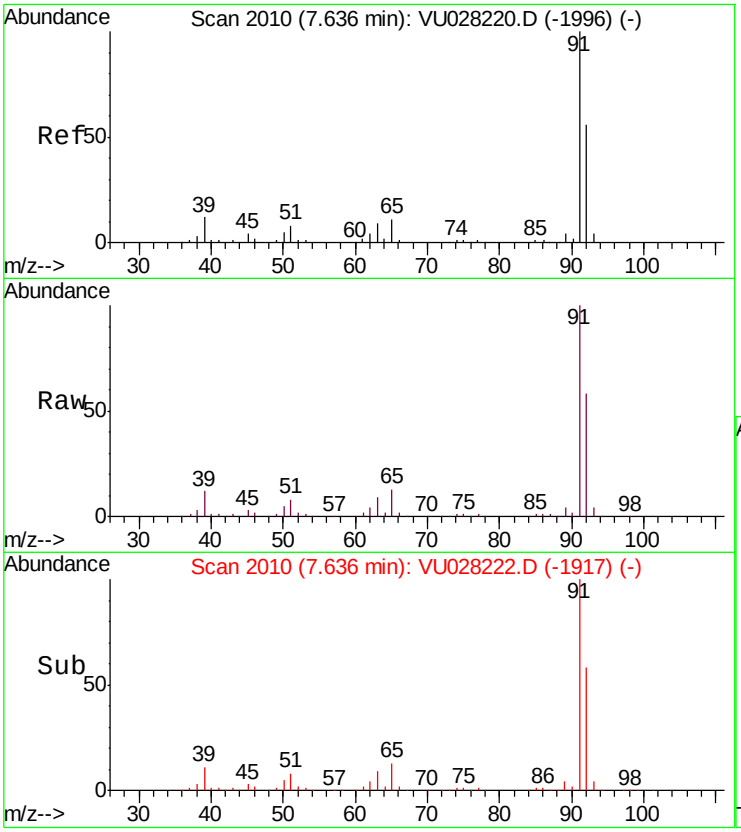


#40
4-Methyl-2-pentanone
Concen: 193.485 ug/L
RT: 7.47 min Scan# 1957
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Tgt Ion: 43 Resp: 2024083

Ion	Ratio	Lower	Upper
43	100		
58	35.9	28.8	43.2
100	10.3	8.0	12.0



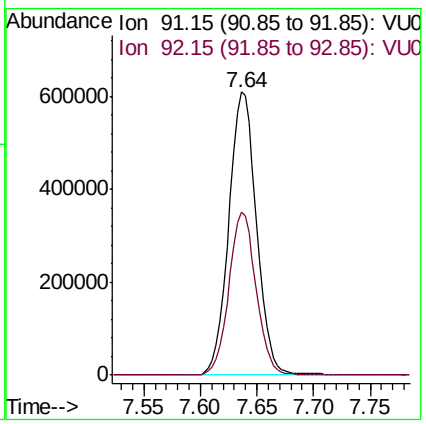


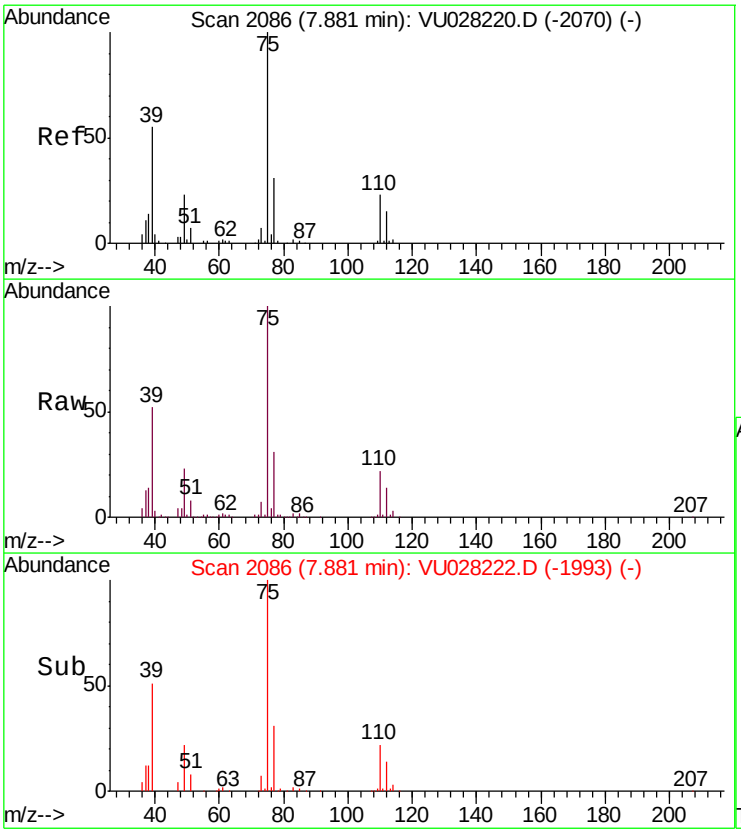
#42
Toluene
Concen: 19.998 ug/L
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD02018

Tgt Ion: 91 Resp: 1039410

Ion	Ratio	Lower	Upper
91	100		
92	57.5	39.0	72.4

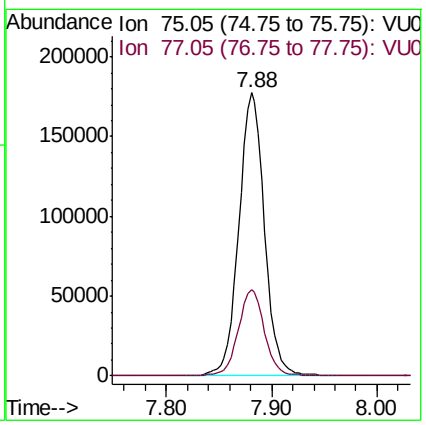


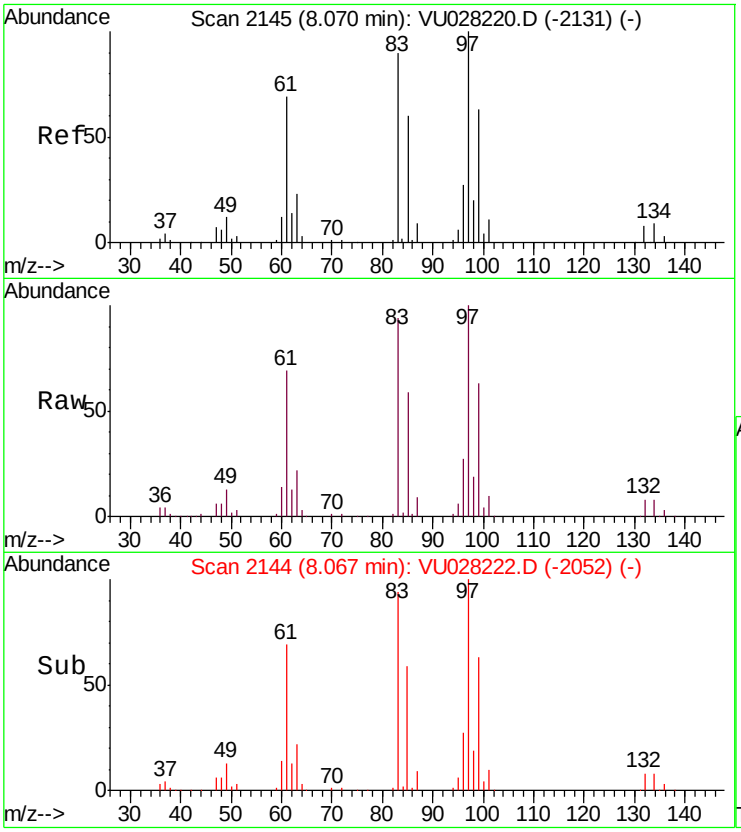


#44
trans-1,3-Dichloropropene
Concen: 21.382 ug/L
RT: 7.88 min Scan# 2086
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Tgt Ion: 75 Resp: 298308

Ion	Ratio	Lower	Upper
75	100		
77	30.7	21.8	40.6



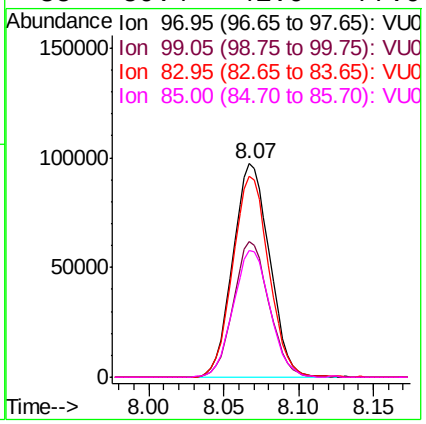


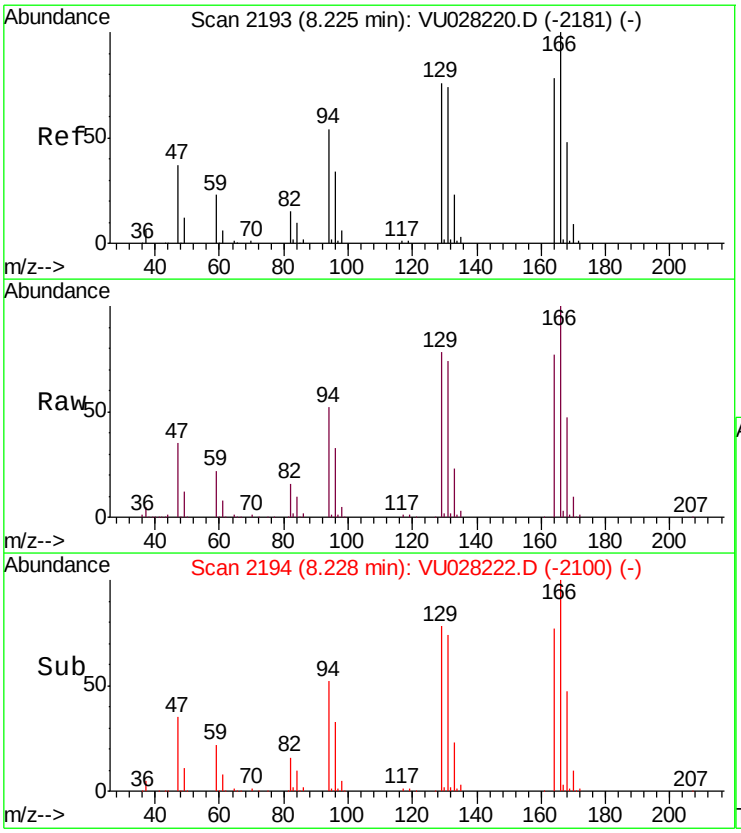
#45
1,1,2-Trichloroethane
Concen: 18.852 ug/L
RT: 8.07 min Scan# 2144
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD02018

Tgt Ion: 97 Resp: 166689

Ion	Ratio	Lower	Upper
97	100		
99	63.5	44.2	82.0
83	94.1	63.3	117.5
85	59.4	41.9	77.9

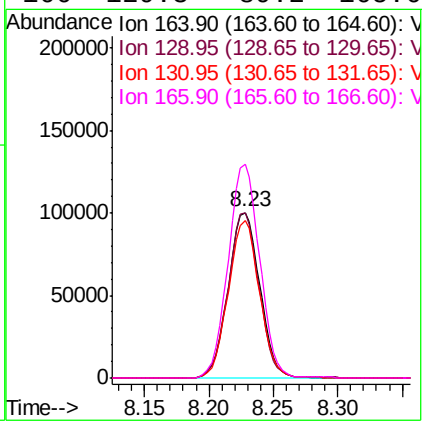


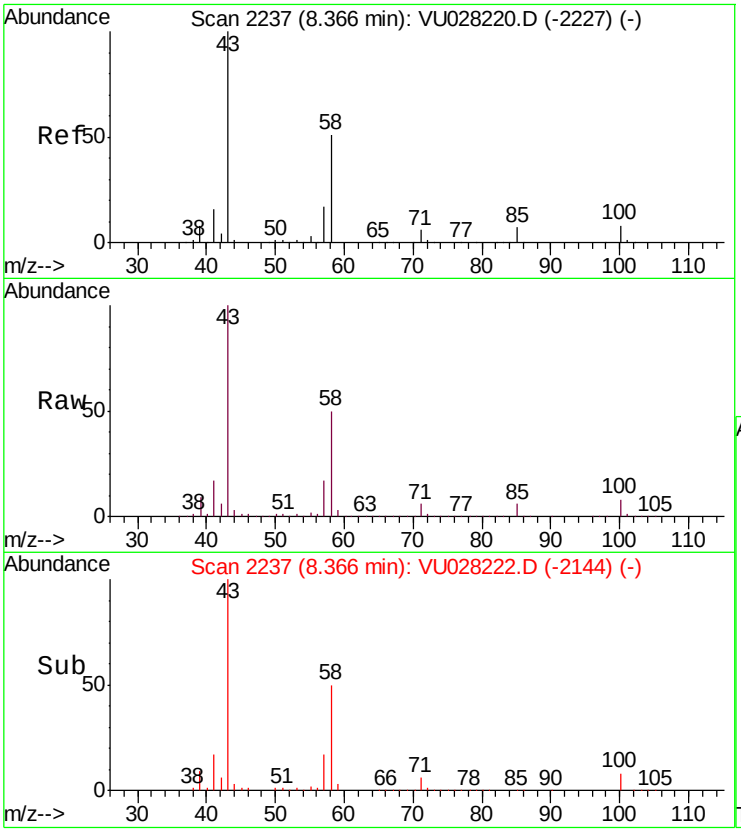


#47
Tetrachloroethene
Concen: 19.585 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Tgt Ion:164 Resp: 170677

Ion	Ratio	Lower	Upper
164	100		
129	100.2	67.6	125.6
131	95.3	66.3	123.1
166	129.3	89.2	165.6



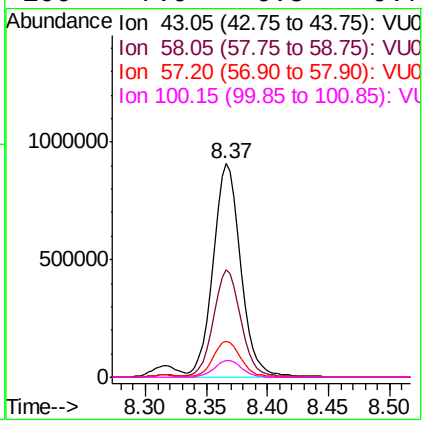


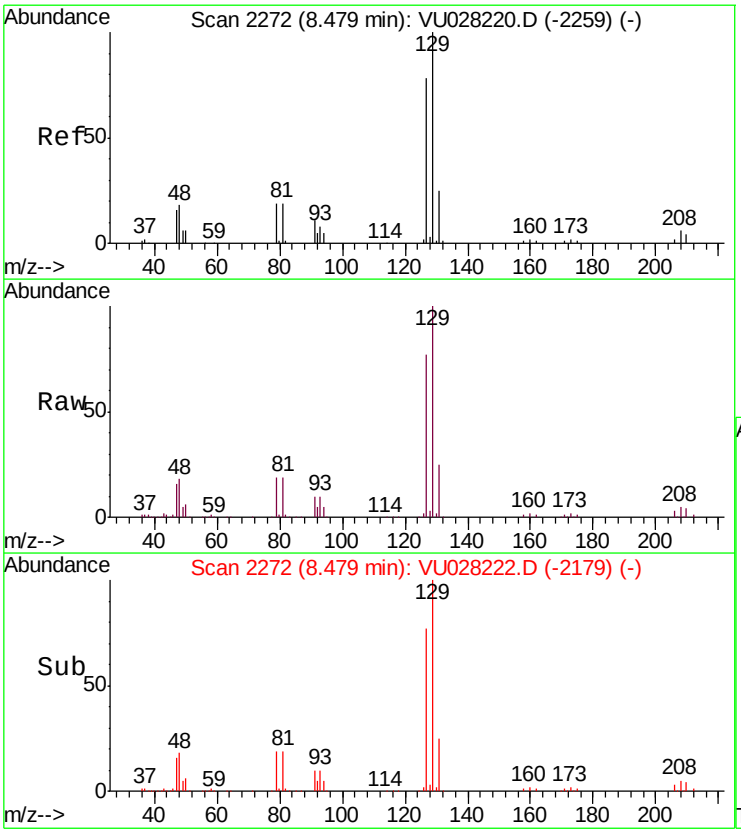
#48
2-Hexanone
Concen: 193.653 ug/L
RT: 8.37 min Scan# 2237
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Instrument : MSVOA_U
ClientSampleId : VSTD02018

Tgt Ion: 43 Resp: 1444397

Ion	Ratio	Lower	Upper
43	100		
58	50.7	41.1	61.7
57	17.0	13.8	20.8
100	7.9	6.5	9.7

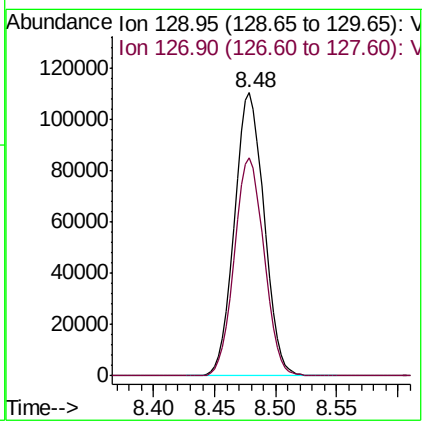


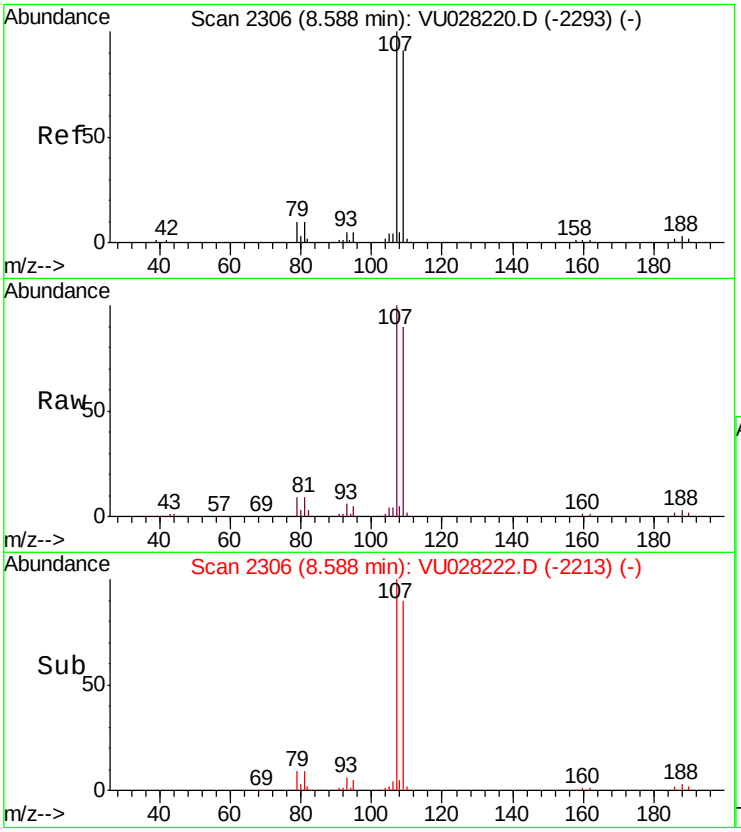


#49
Dibromochloromethane
Concen: 20.779 ug/L
RT: 8.48 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Tgt Ion:129 Resp: 185962

Ion	Ratio	Lower	Upper
129	100		
127	77.3	54.7	101.5



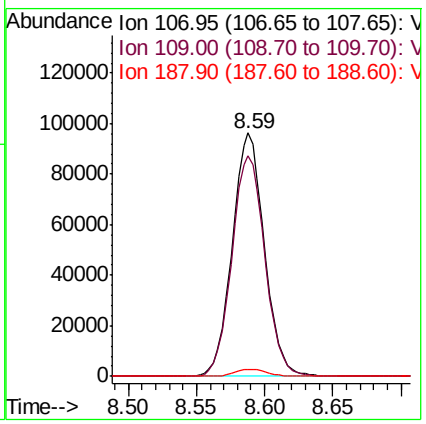


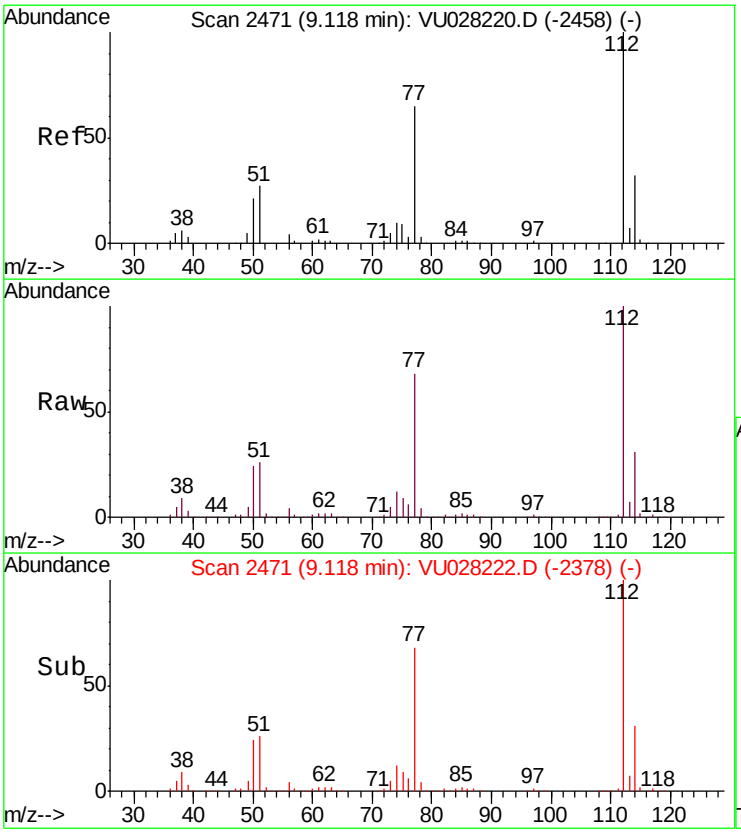
#50
1,2-Dibromoethane
Concen: 19.676 ug/L
RT: 8.59 min Scan# 2306
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD02018

Tgt Ion:107 Resp: 157228

Ion	Ratio	Lower	Upper
107	100		
109	90.4	63.7	118.3
188	3.0	2.5	3.7

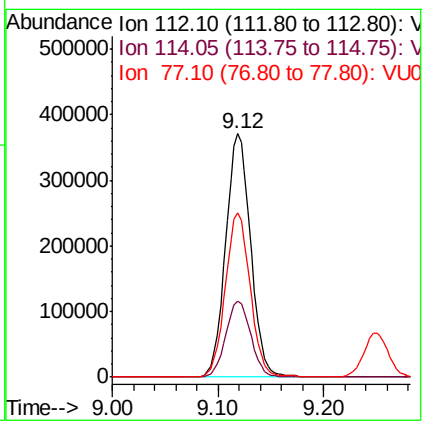


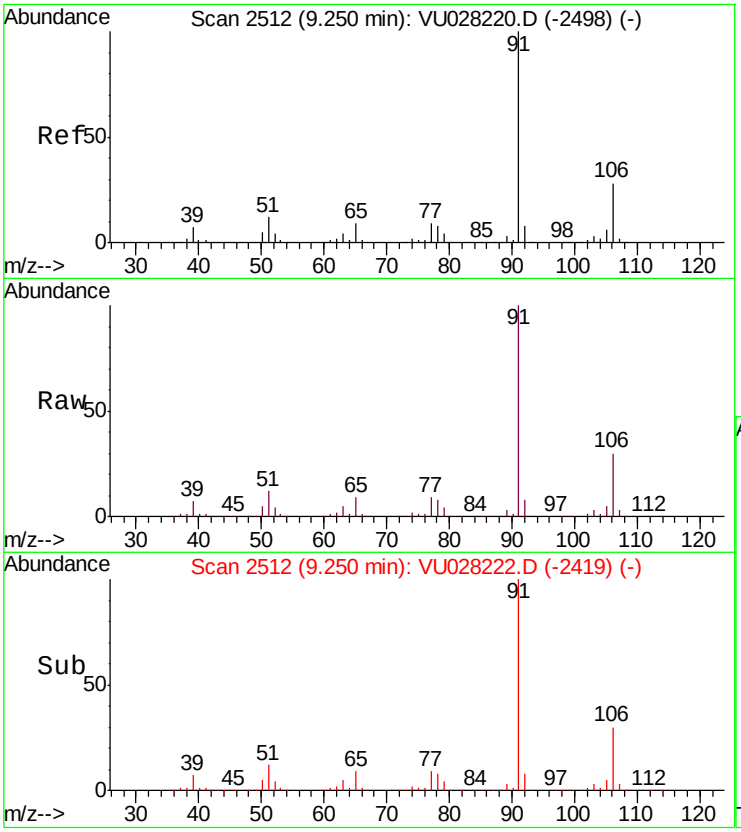


#51
Chlorobenzene
Concen: 20.272 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Tgt Ion:112 Resp: 606783

Ion	Ratio	Lower	Upper
112	100		
114	31.3	22.3	41.5
77	67.6	52.4	78.6



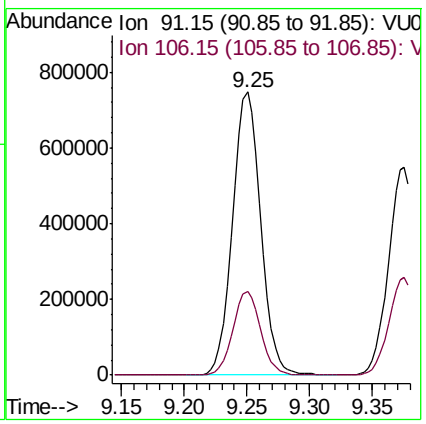


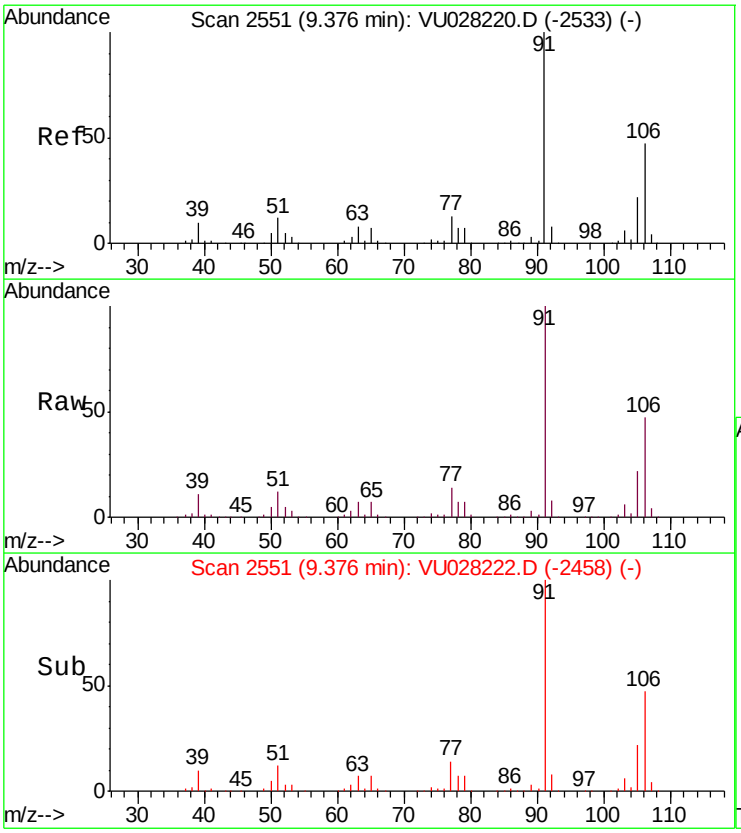
#52
Ethylbenzene
Concen: 20.855 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Instrument : MSVOA_U
ClientSampleId : VSTD02018

Tgt Ion: 91 Resp: 1166502

Ion	Ratio	Lower	Upper
91	100		
106	29.5	19.3	35.9

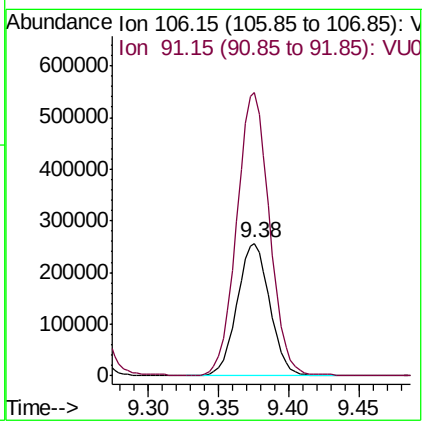


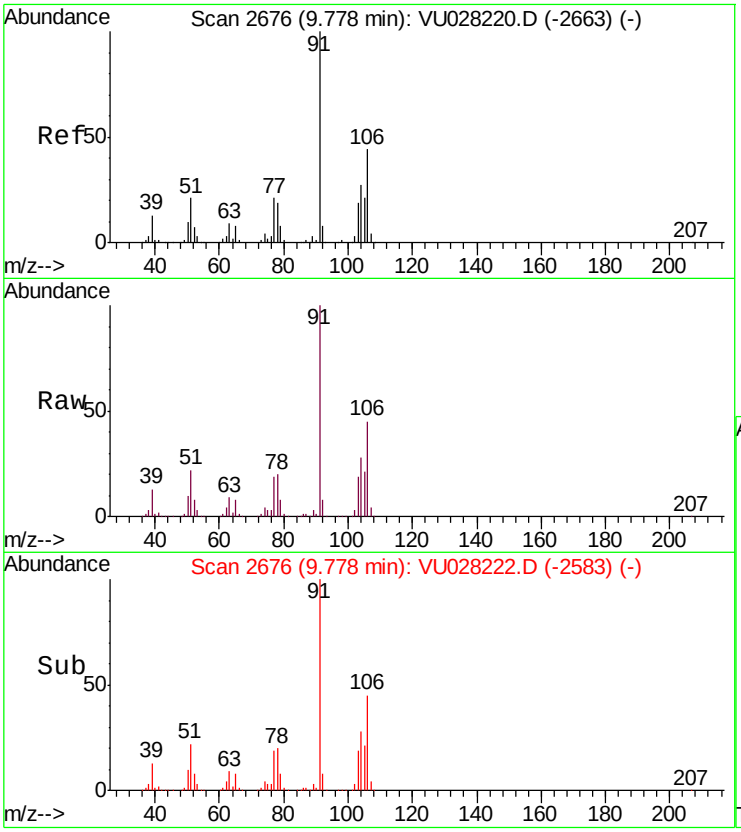


#53
m,p-xylene
Concen: 21.410 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Tgt Ion:106 Resp: 415501

Ion	Ratio	Lower	Upper
106	100		
91	213.0	150.6	279.6



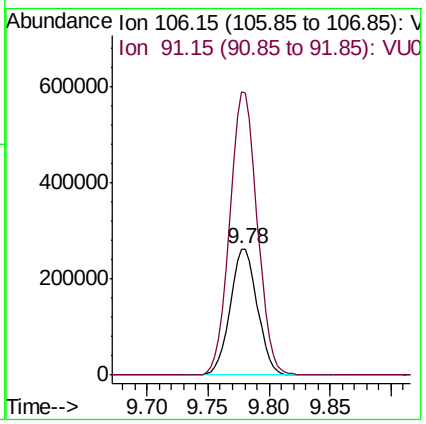


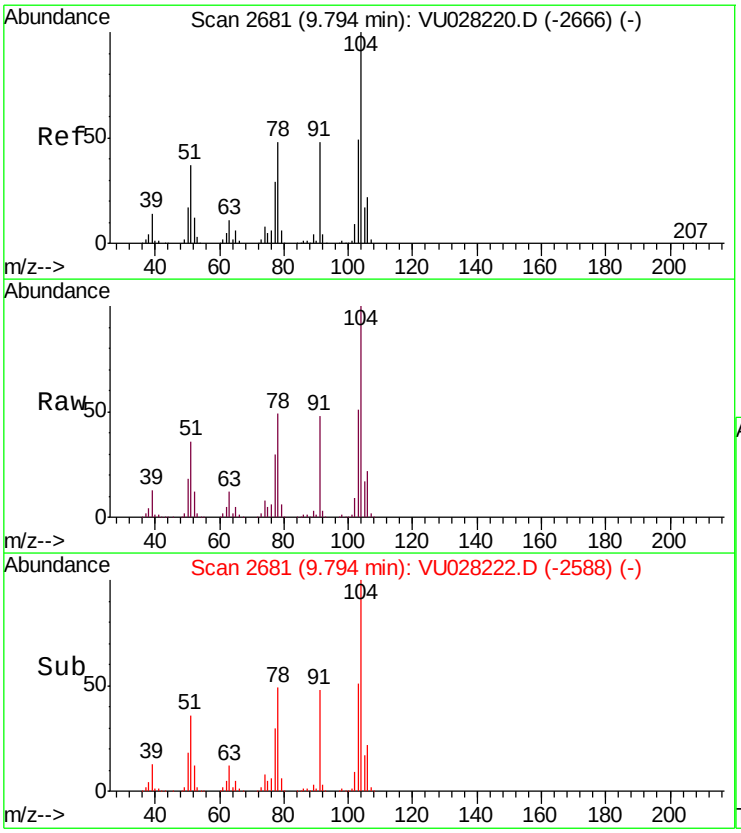
#54
o-xylene
Concen: 21.087 ug/L
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD02018

Tgt Ion:106 Resp: 408746

Ion	Ratio	Lower	Upper
106	100		
91	223.7	157.5	292.5

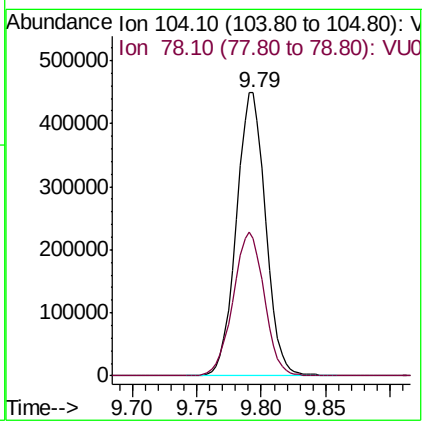


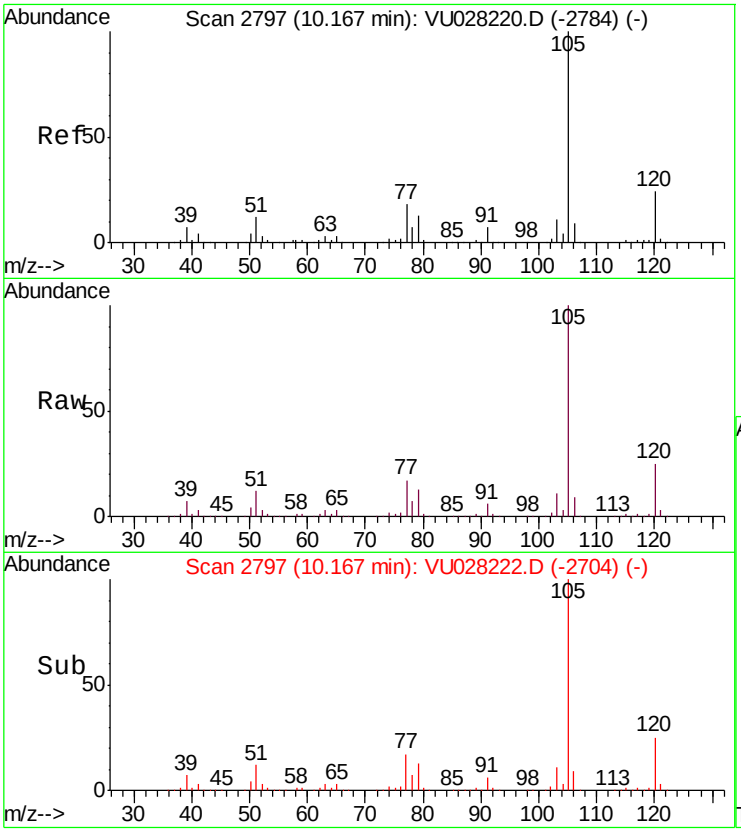


#55
Styrene
Concen: 21.753 ug/L
RT: 9.79 min Scan# 2681
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Tgt Ion:104 Resp: 707866

Ion	Ratio	Lower	Upper
104	100		
78	48.7	33.4	62.0



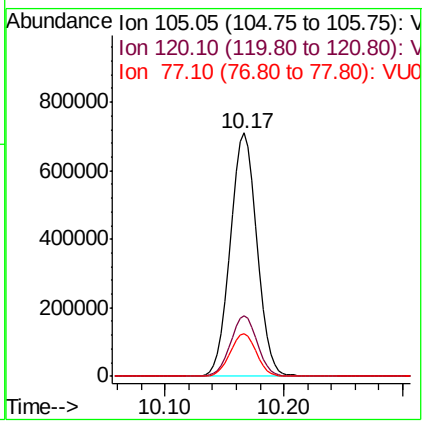


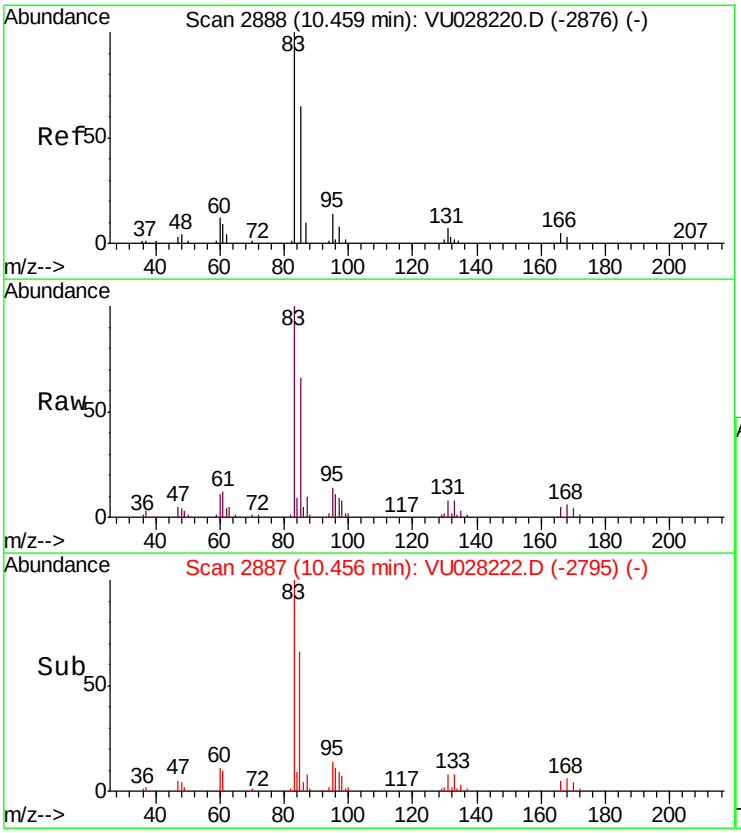
#56
Isopropylbenzene
Concen: 21.234 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Instrument : MSVOA_U
ClientSampleId : VSTD02018

Tgt Ion:105 Resp: 1102475

Ion	Ratio	Lower	Upper
105	100		
120	24.9	20.3	30.5
77	17.3	14.5	21.7

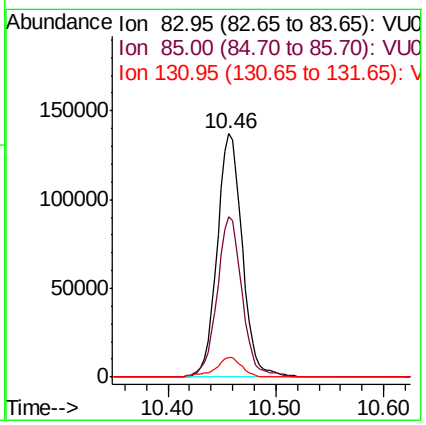


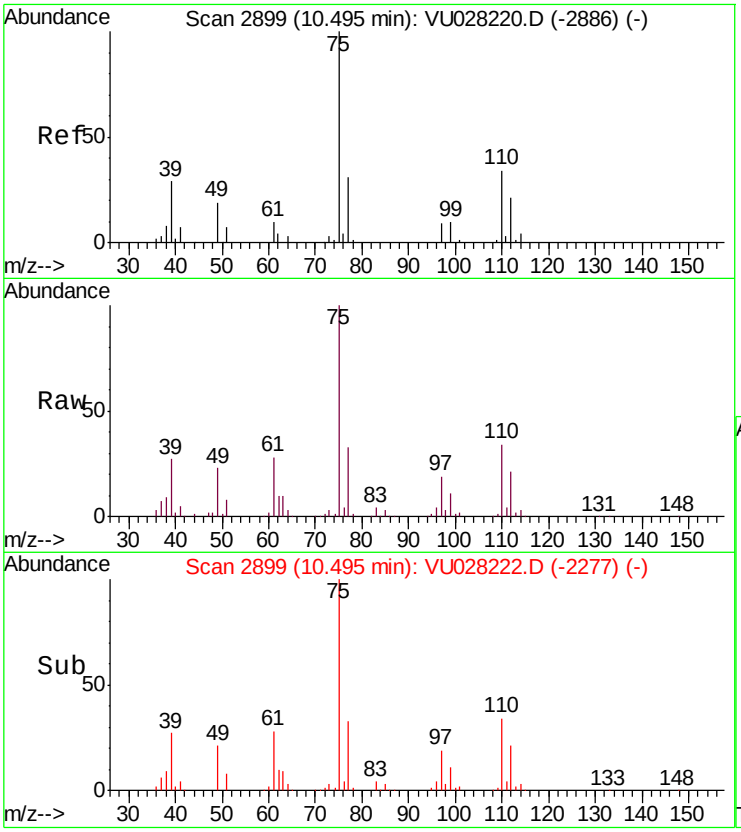


#58
1,1,2,2-Tetrachloroethane
Concen: 19.484 ug/L
RT: 10.46 min Scan# 2887
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Tgt Ion: 83 Resp: 221429

Ion	Ratio	Lower	Upper
83	100		
85	66.0	46.1	85.5
131	8.2	6.2	9.2



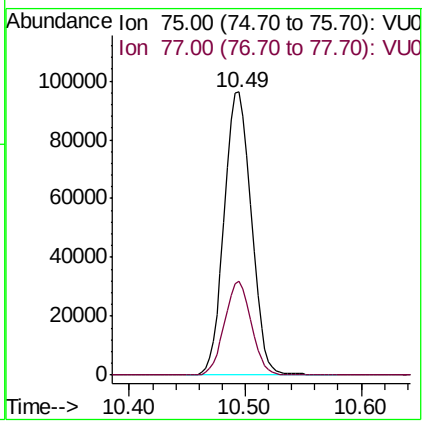


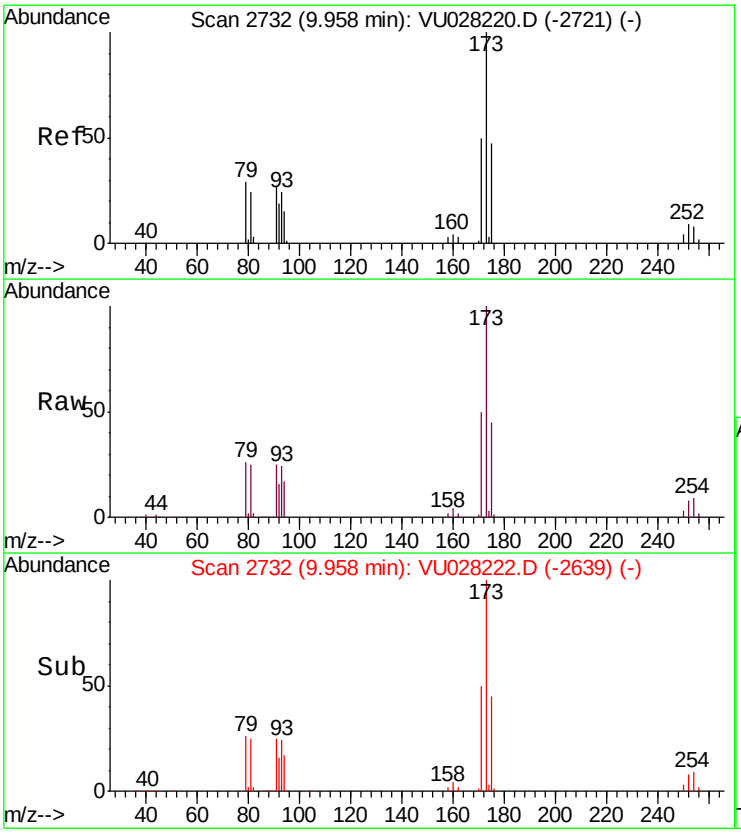
#59
1,2,3-Trichloropropane
Concen: 18.457 ug/L
RT: 10.49 min Scan# 2899
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD02018

Tgt Ion: 75 Resp: 156063

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.7	38.5

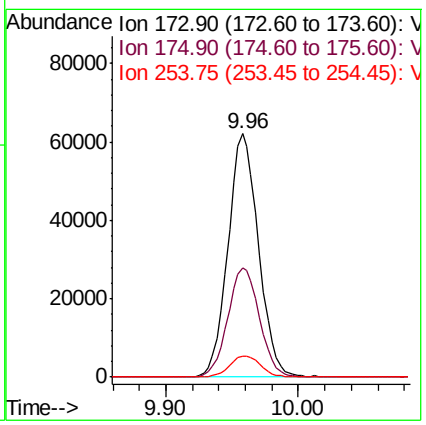


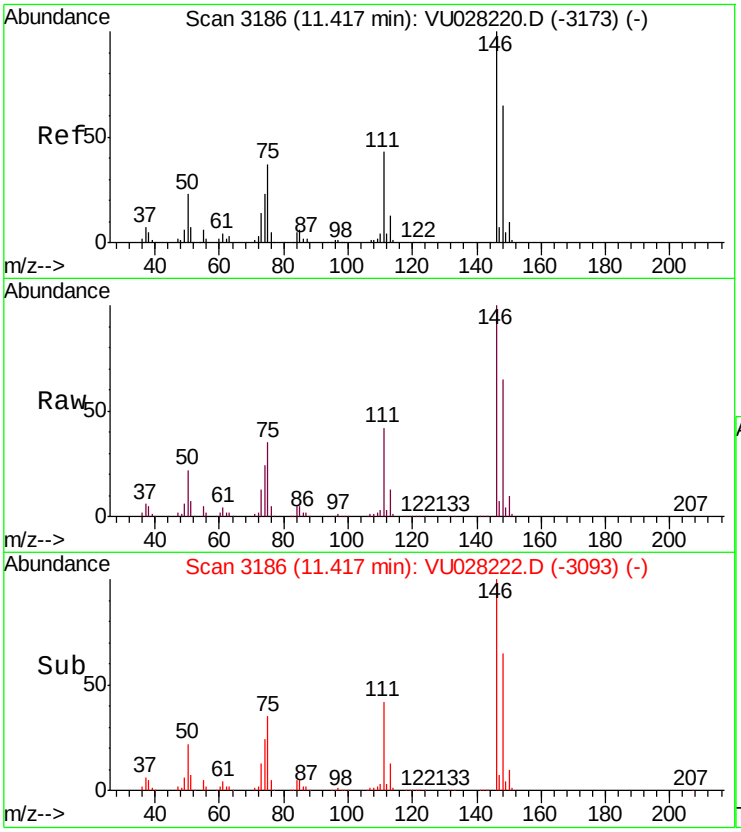


#61
Bromoform
Concen: 20.737 ug/L
RT: 9.96 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Tgt Ion:173 Resp: 98933

Ion	Ratio	Lower	Upper
173	100		
175	46.5	38.7	58.1
254	8.9	6.6	10.0



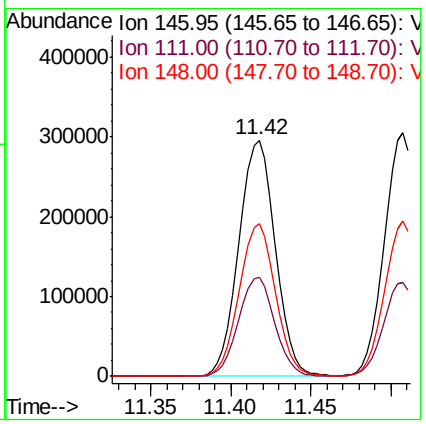


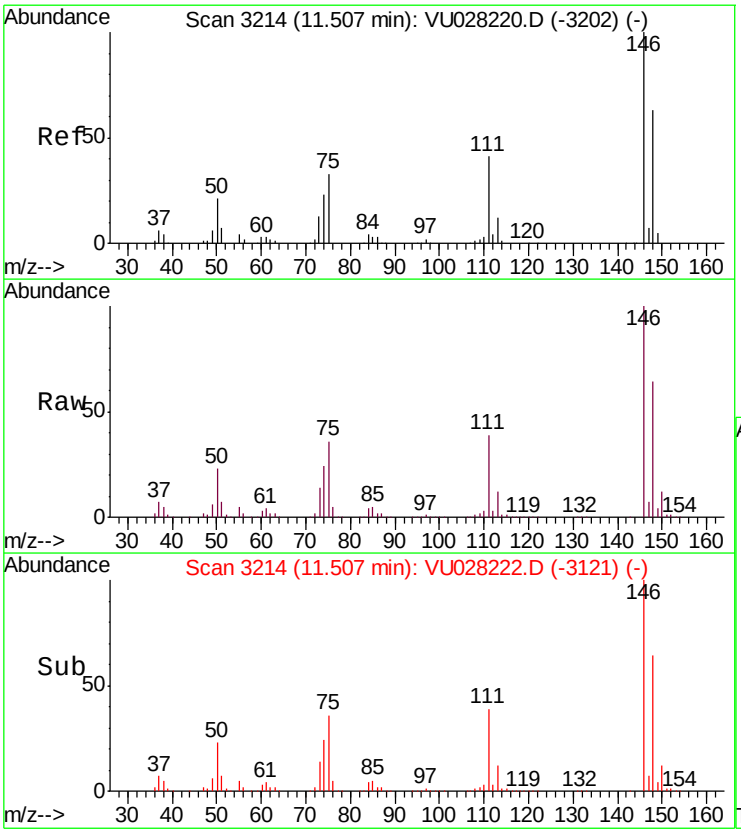
#62
1,3-Dichlorobenzene
Concen: 20.082 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD02018

Tgt Ion:146 Resp: 459909

Ion	Ratio	Lower	Upper
146	100		
111	41.7	30.4	56.4
148	64.7	45.3	84.1

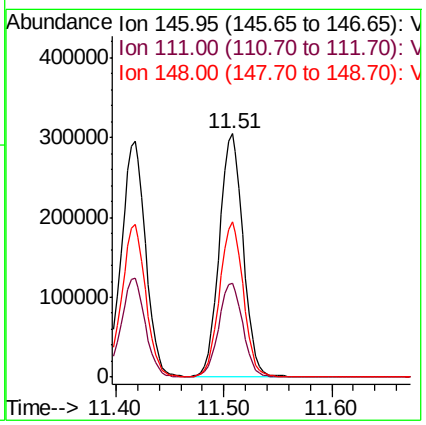


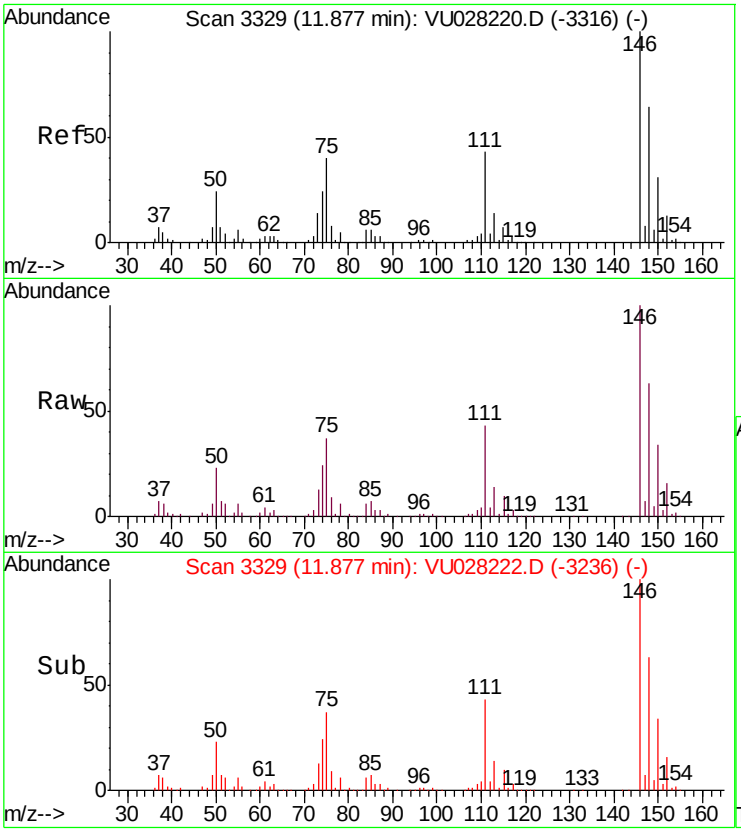


#63
1,4-Dichlorobenzene
Concen: 19.979 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Tgt Ion:146 Resp: 466774

Ion	Ratio	Lower	Upper
146	100		
111	38.6	28.9	53.7
148	63.5	44.5	82.7



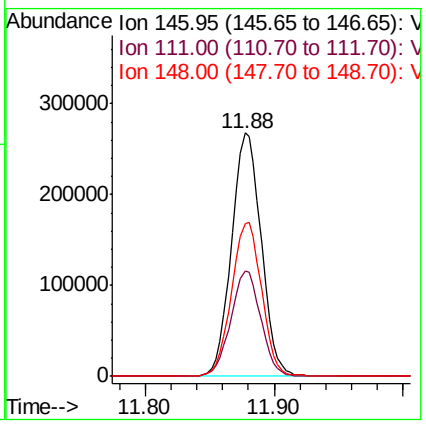


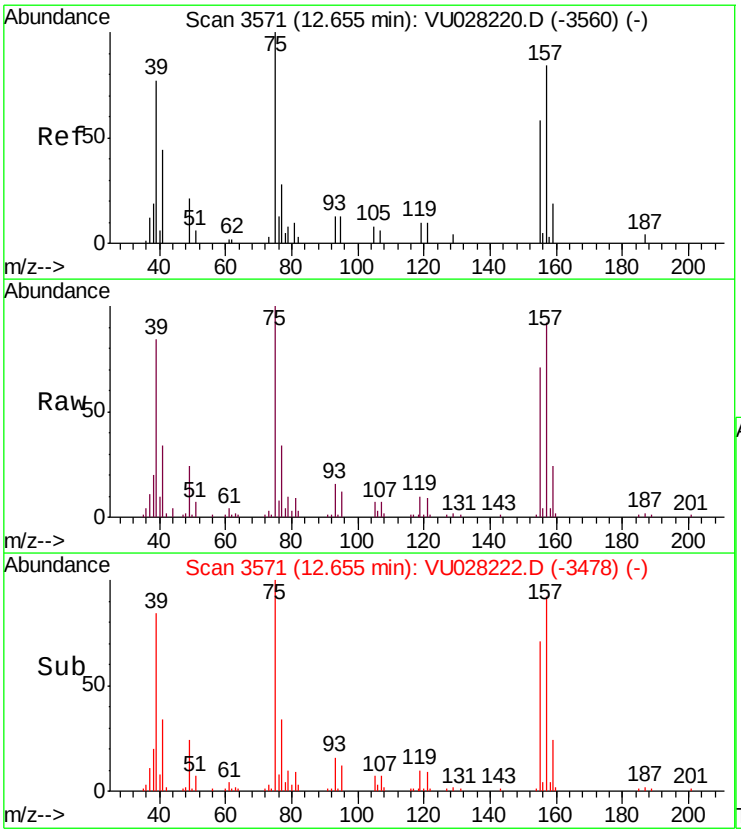
#65
1,2-Dichlorobenzene
Concen: 19.039 ug/L
RT: 11.88 min Scan# 3329
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Instrument : MSVOA_U
ClientSampleId : VSTD02018

Tgt Ion:146 Resp: 427521

Ion	Ratio	Lower	Upper
146	100		
111	43.5	34.7	52.1
148	62.7	51.2	76.8

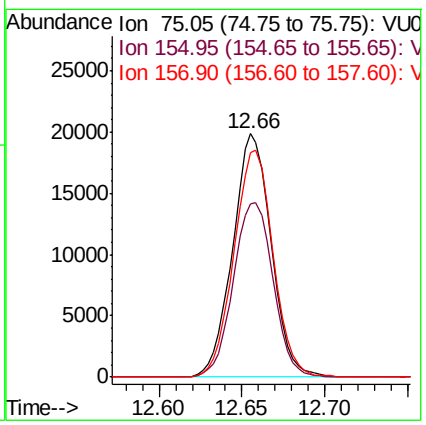


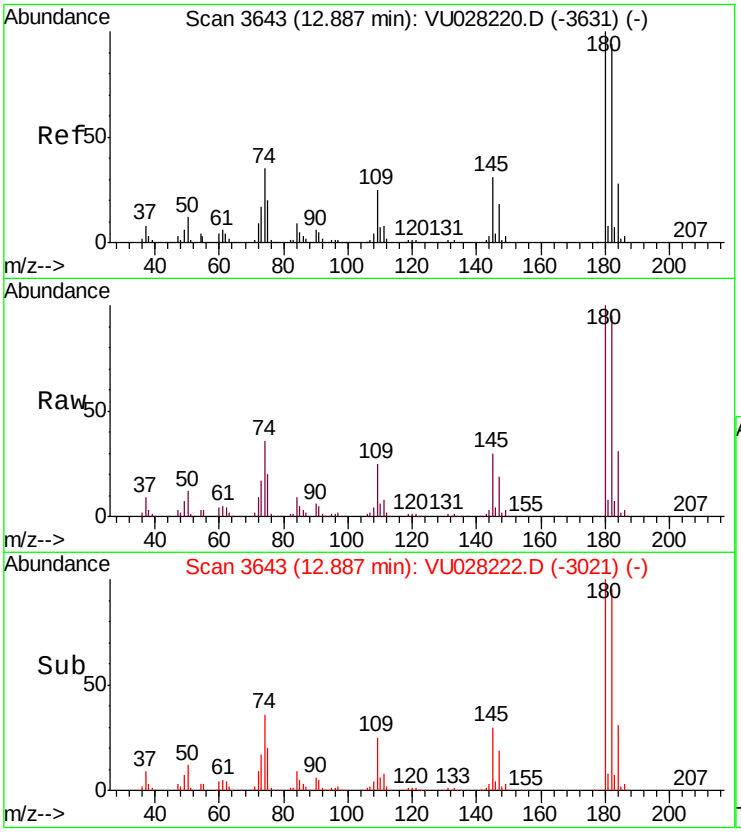


#66
1,2-Dibromo-3-chloropropane
Concen: 18.322 ug/L
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Tgt Ion: 75 Resp: 32051

Ion	Ratio	Lower	Upper
75	100		
155	71.1	46.1	69.1#
157	92.0	67.0	100.6



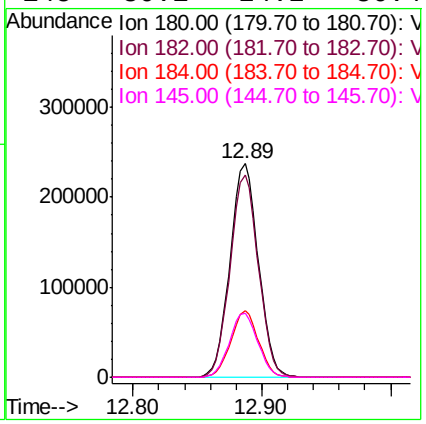


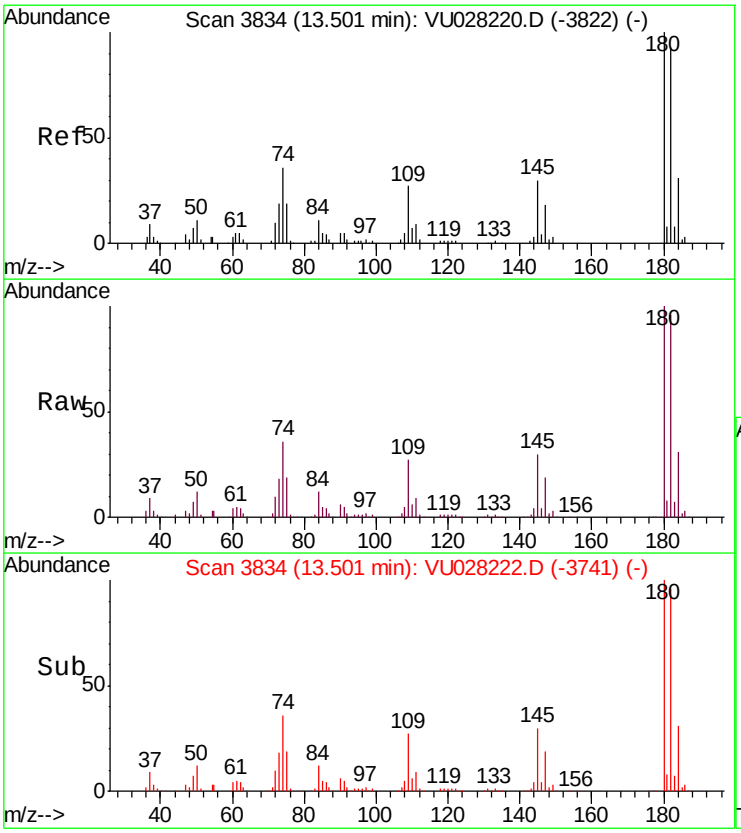
#67
1,3,5-Trichlorobenzene
Concen: 20.668 ug/L
RT: 12.89 min Scan# 3643
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD02018

Tgt Ion:180 Resp: 362030

Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.5	116.3
184	30.4	23.7	35.5
145	30.1	24.2	36.4

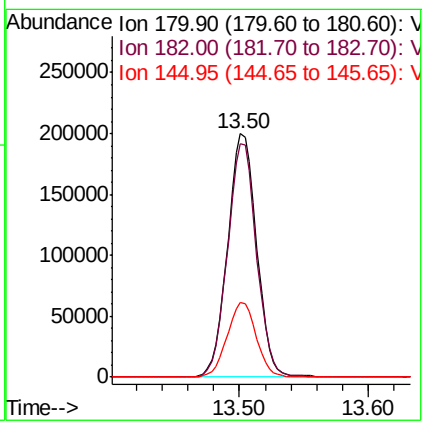


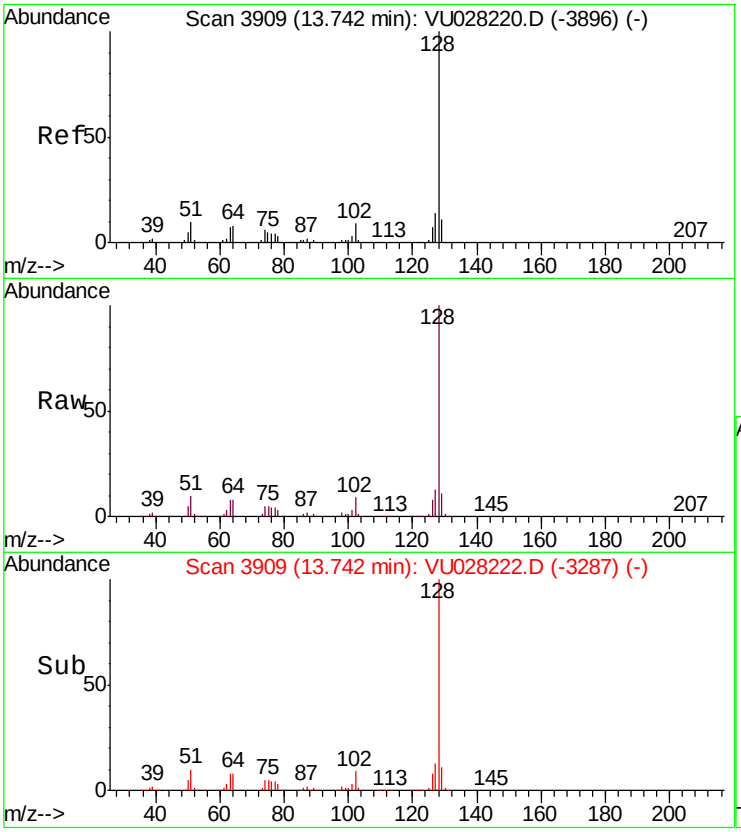


#68
1,2,4-trichlorobenzene
Concen: 21.341 ug/L
RT: 13.50 min Scan# 3834
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Tgt Ion:180 Resp: 312352

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.4	113.2
145	30.6	24.5	36.7



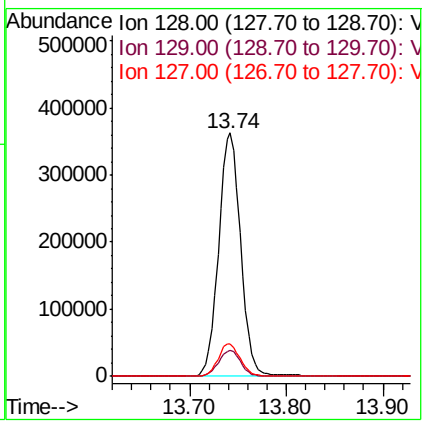


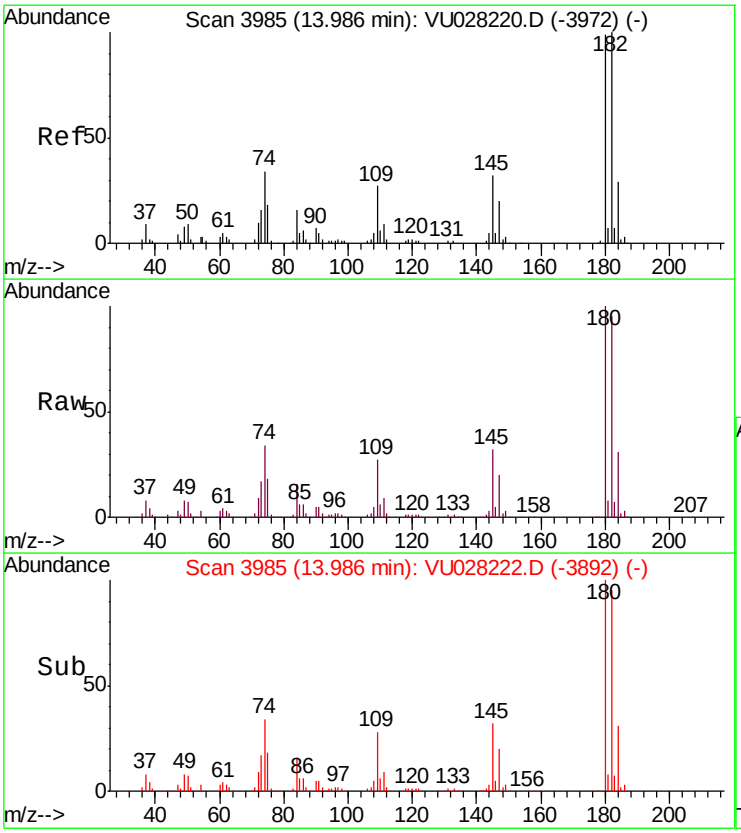
#69
Naphthalene
Concen: 22.045 ug/L
RT: 13.74 min Scan# 3909
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD02018

Tgt Ion:128 Resp: 573406

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.5	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 20.855 ug/L
RT: 13.99 min Scan# 3985
Delta R.T. -0.00 min
Lab File: VU028222.D
Acq: 17 Nov 2018 13:20

Tgt Ion:180 Resp: 289115

Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.0	115.4
145	31.6	25.7	38.5