Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021119\

Quantitation Report (Not Reviewed)

Data File : VU029388.D
Acq On : 11 Feb 2019 10:22
Operator : JC/SP
Sample : VSTD0.544
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.544

Quant Time: Feb 12 01:00:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 12 00:57:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	244239	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	228483	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	125100	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	9370	0.42	ug/L		0.00
7) Chloroethane-d5	1.68	69	7410	0.45	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.28	63	17816	0.44	ug/L		0.00
20) 2-Butanone-d5	4.21	46	15196	3.40	ug/L		0.01
24) Chloroform-d	4.65	84	13052	0.36	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.31	65	7593	0.39	ug/L		0.00
32) Benzene-d6	5.34	84	27490	0.43	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.33	67	8223	0.43	ug/L		0.00
41) Toluene-d8	7.57	98	26918	0.45	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.86	79	3703	0.44	ug/L		0.00
46) 2-Hexanone-d5	8.32	63	15246	3.97	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	6808	0.41	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	11039	0.45	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	9286	0.298	ug/L		96
3) Chloromethane	1.32	50	9728	0.351	ug/L		98
5) Vinyl chloride	1.40	62	10490	0.370	ug/L		97
6) Bromomethane	1.63	94	7138	0.454	ug/L		91
8) Chloroethane	1.70	64	6483	0.404	ug/L		96
9) Trichlorofluoromethane	1.88	101	15805	0.413	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	9519	0.477	ug/L	#	93
12) 1,1-Dichloroethene	2.28	96	9171	0.498	ug/L	#	81
13) Acetone	2.33	43	13360	3.904	ug/L		89
14) Carbon disulfide	2.48	76	30991	0.486	ug/L	#	94
15) Methyl Acetate	2.62	43	3784	0.452	ug/L		92
16) Methylene chloride	2.70	84	10566	0.489	ug/L		99
17) Methyl tert-butyl Ether	3.00	73	23680	0.497	ug/L		97
18) trans-1,2-Dichloroethene	2.98	96	9937	0.493	ug/L		91
19) 1,1-Dichloroethane	3.44	63	15632	0.440	ug/L		97
21) 2-Butanone	4.29	43	14555	3.010	ug/L		95
22) cis-1,2-Dichloroethene	4.22	96	8610	0.438	ug/L		92
23) Bromochloromethane	4.55	128	3890	0.433	ug/L		89
25) Chloroform	4.68	83	13905	0.388	ug/L		98
27) 1,2-Dichloroethane	5.41	62	8087	0.338	ug/L		95
29) 1,1,1-Trichloroethane	4.91	97	12357	0.409	ug/L		98
30) Cyclohexane	4.99	56	11546	0.421	ug/L		98
31) Carbon tetrachloride	5.13	117	11267	0.434	ug/L		98
33) Benzene	5.39	78	28833	0.416	ug/L		100
34) Trichloroethene	6.19	95	8104	0.434	ug/L		97
35) Methylcyclohexane	6.41	83	14265	0.471	ug/L		97
37) 1,2-Dichloropropane	6.43	63	7661	0.421	ug/L		98
38) Bromodichloromethane	6.76	83	9895	0.407	ug/L	#	94
39) cis-1,3-Dichloropropene	7.27	75	11285	0.425	ug/L		99
40) 4-Methyl-2-pentanone	7.47	43	39653	3.654	ug/L		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021119\

Quantitation Report (Not Reviewed)

Data File : VU029388.D
Acq On : 11 Feb 2019 10:22
Operator : JC/SP
Sample : VSTD0.544
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.544

Quant Time: Feb 12 01:00:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 12 00:57:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.64	91	32330	0.428	ug/L		95
44) trans-1,3-Dichloropropene	7.88	75	10113	0.442	ug/L		91
45) 1,1,2-Trichloroethane	8.07	97	6043	0.456	ug/L		89
47) Tetrachloroethene	8.22	164	7455	0.451	ug/L		99
48) 2-Hexanone	8.37	43	26108	3.335	ug/L		98
49) Dibromochloromethane	8.48	129	7327	0.435	ug/L		99
50) 1,2-Dibromoethane	8.59	107	5380	0.418	ug/L		99
51) Chlorobenzene	9.12	112	22576	0.449	ug/L		99
52) Ethylbenzene	9.25	91	36764	0.440	ug/L		97
53) m,p-xylene	9.38	106	14749	0.462	ug/L		99
54) o-xylene	9.78	106	14135	0.461	ug/L		100
55) Styrene	9.79	104	22779	0.433	ug/L		97
56) Isopropylbenzene	10.16	105	36729	0.446	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.46	83	7186	0.417	ug/L	#	92
59) 1,2,3-Trichloropropane	11.49	75	17530	1.411	ug/L		94
61) Bromoform	9.95	173	4768	0.460	ug/L	#	88
62) 1,3-Dichlorobenzene	11.42	146	18700	0.450	ug/L		97
63) 1,4-Dichlorobenzene	11.51	146	19327	0.439	ug/L		97
65) 1,2-Dichlorobenzene	11.88	146	17491	0.432	ug/L		94
66) 1,2-Dibromo-3-chloropropan	12.66	75	1210	0.427	ug/L	#	85
67) 1,3,5-Trichlorobenzene	12.89	180	15286	0.438	ug/L		96
68) 1,2,4-trichlorobenzene	13.51	180	13248	0.448	ug/L		96
69) Naphthalene	13.75	128	19245	0.410	ug/L		98
70) 1,2,3-Trichlorobenzene	13.99	180	12021	0.441	ug/L		99

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

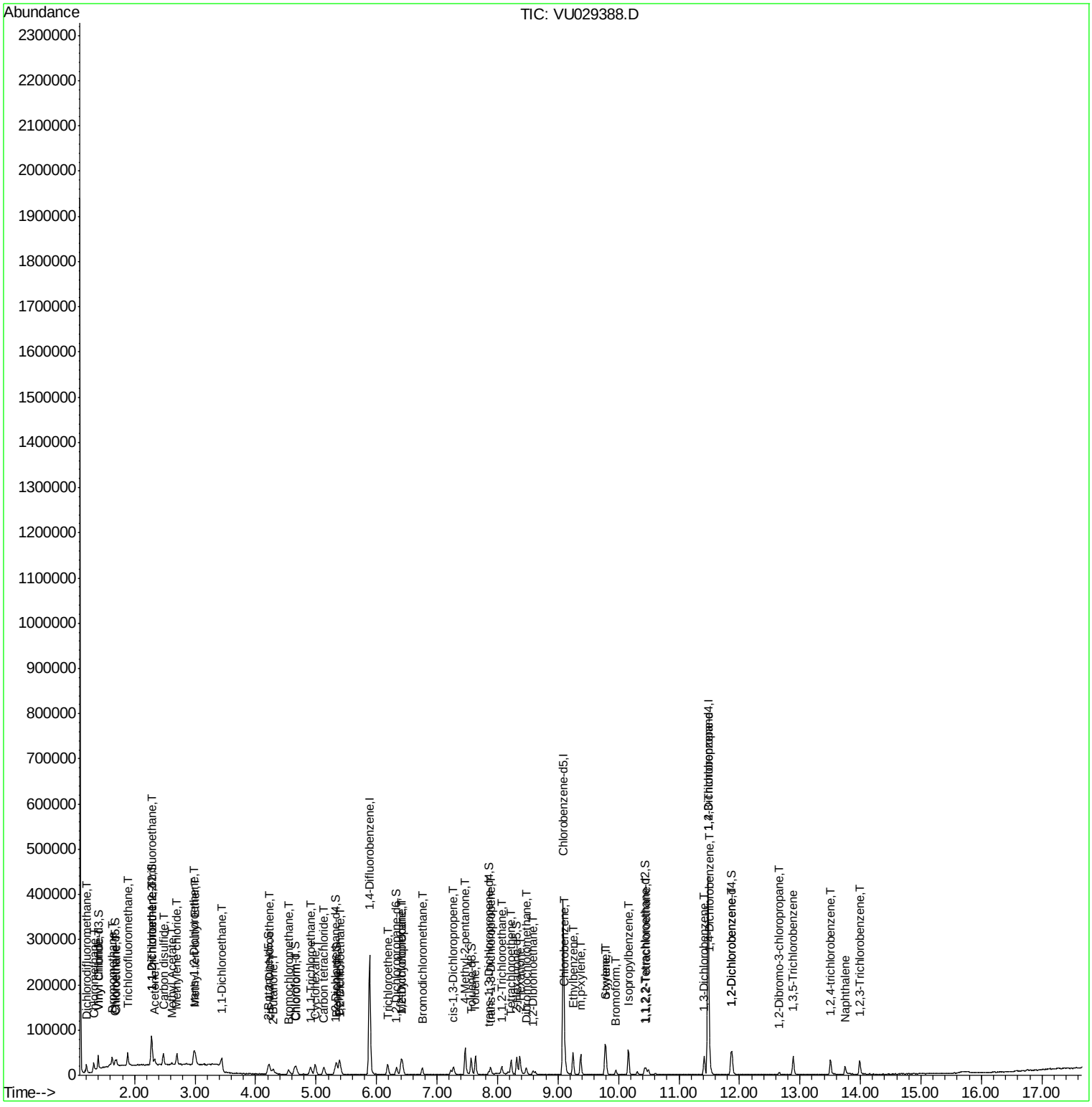
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021119\

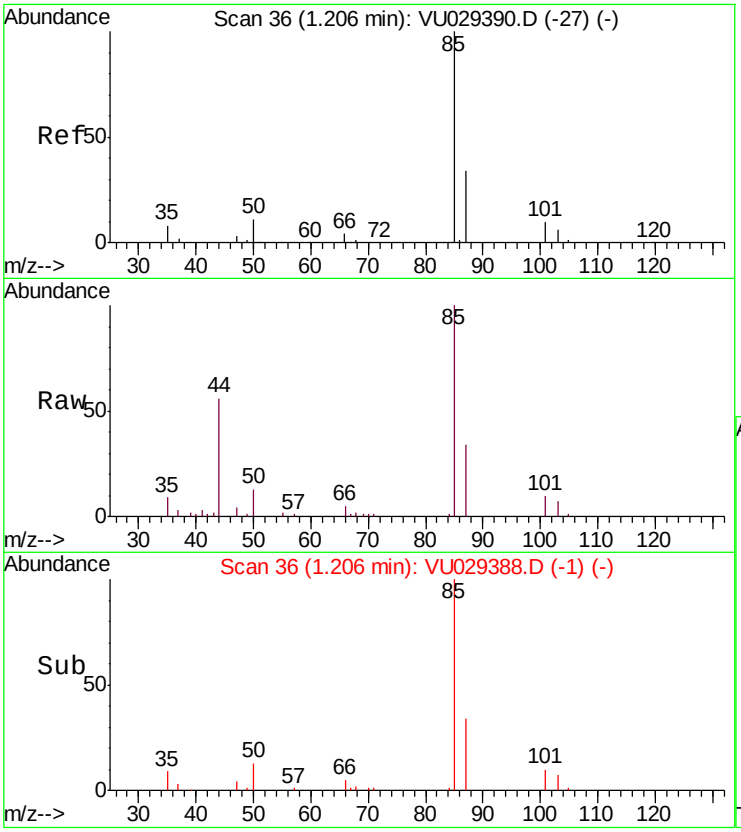
Quantitation Report (Not Reviewed)

Data File : VU029388.D
Acq On : 11 Feb 2019 10:22
Operator : JC/SP
Sample : VSTD0.544
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.544

Quant Time: Feb 12 01:00:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 12 00:57:02 2019
Response via : Initial Calibration



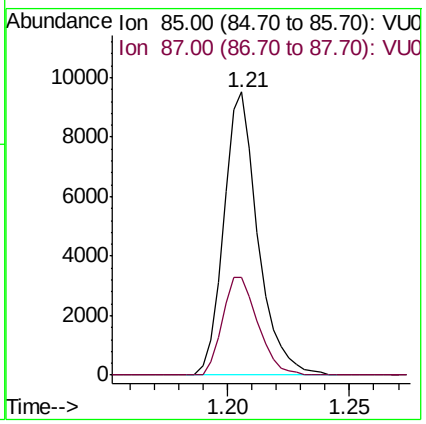


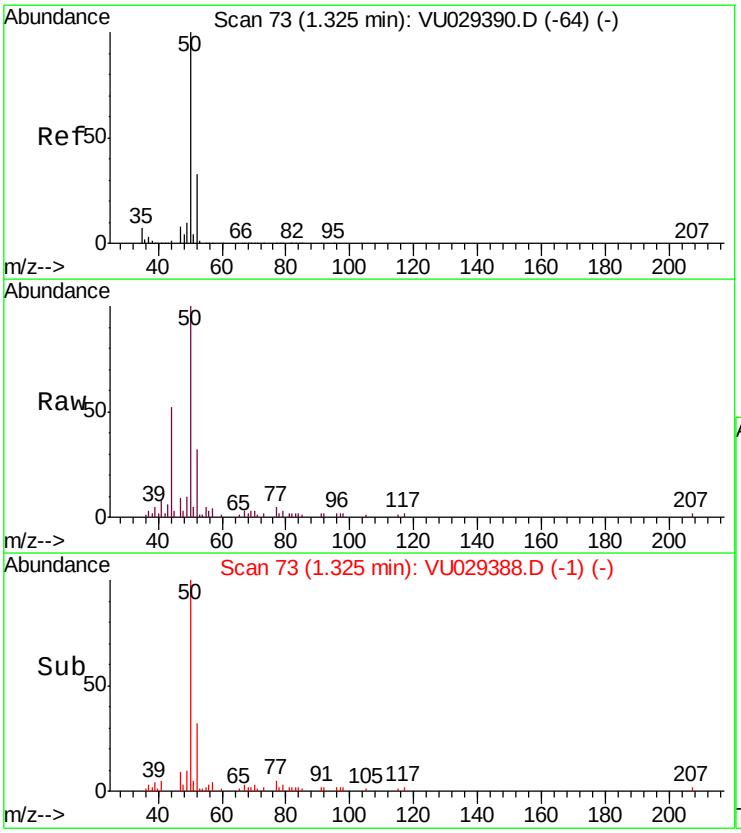
#2
Dichlorodifluoromethane
Concen: 0.298 ug/L
RT: 1.21 min Scan# 36
Delta R.T. -0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.544

Tgt Ion: 85 Resp: 9286

Ion	Ratio	Lower	Upper
85	100		
87	35.7	26.8	40.2

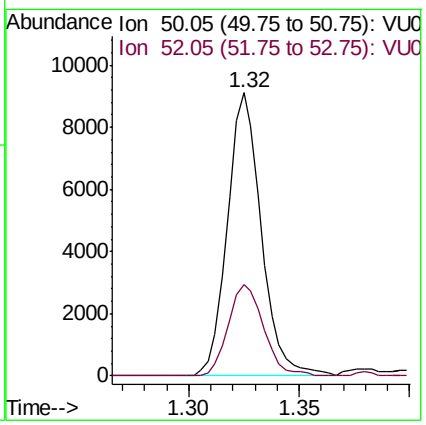


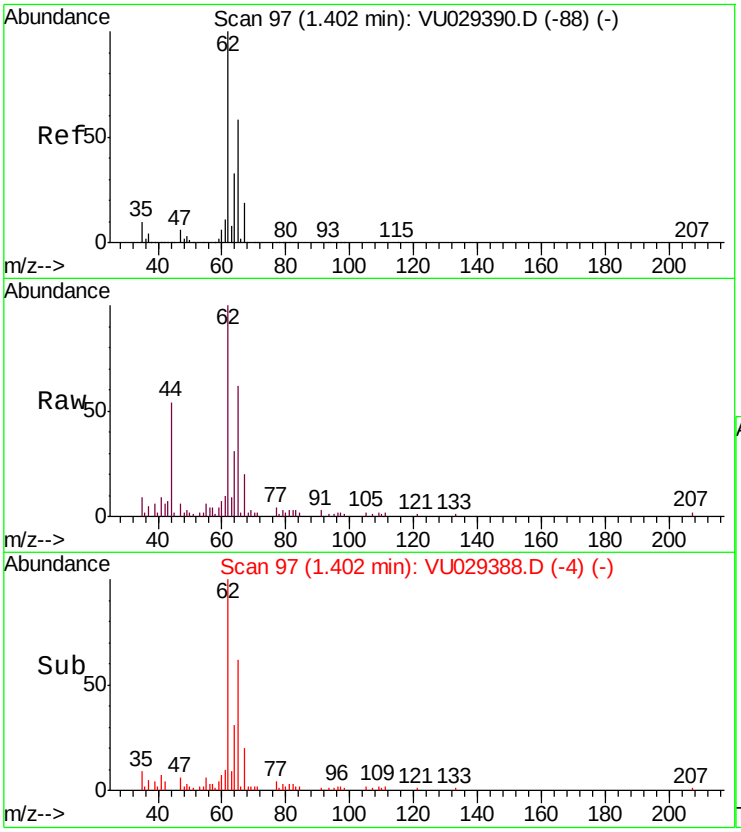


#3
Chloromethane
Concen: 0.351 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Tgt Ion: 50 Resp: 9728

Ion	Ratio	Lower	Upper
50	100		
52	32.4	23.4	43.4



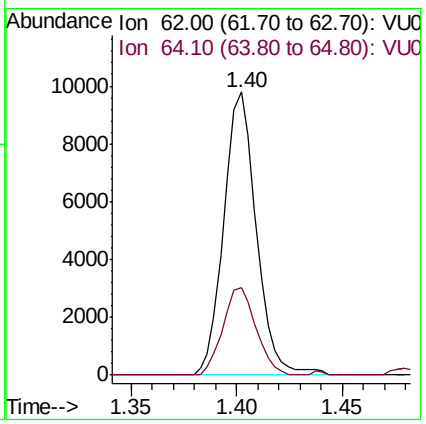


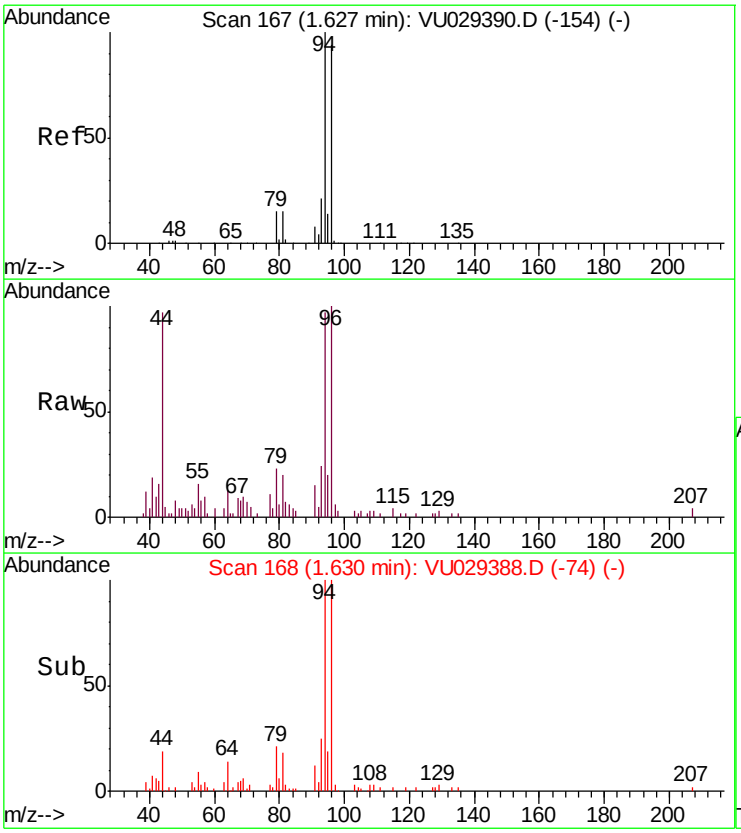
#5
Vinyl chloride
Concen: 0.370 ug/L
RT: 1.40 min Scan# 97
Delta R.T. -0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.544

Tgt Ion: 62 Resp: 10490

Ion	Ratio	Lower	Upper
62	100		
64	30.9	23.0	42.6

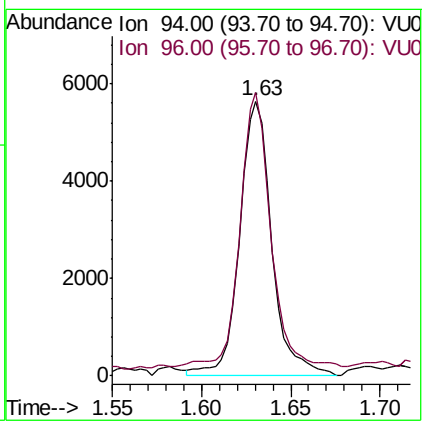


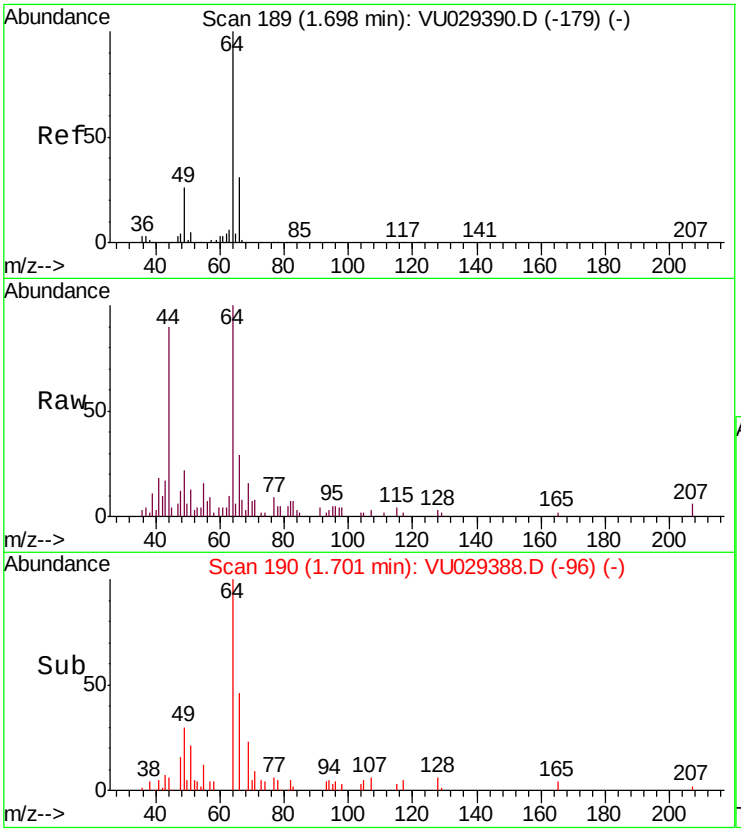


#6
Bromomethane
Concen: 0.454 ug/L
RT: 1.63 min Scan# 168
Delta R.T. 0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Tgt Ion: 94 Resp: 7138

Ion	Ratio	Lower	Upper
94	100		
96	102.9	66.1	122.7



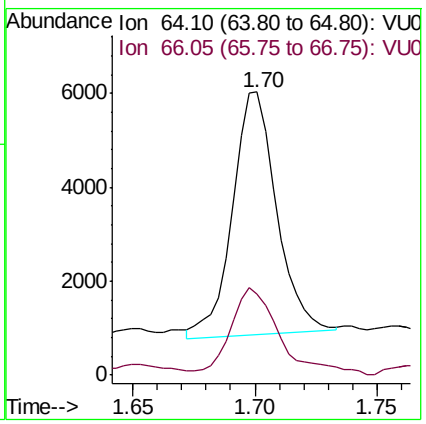


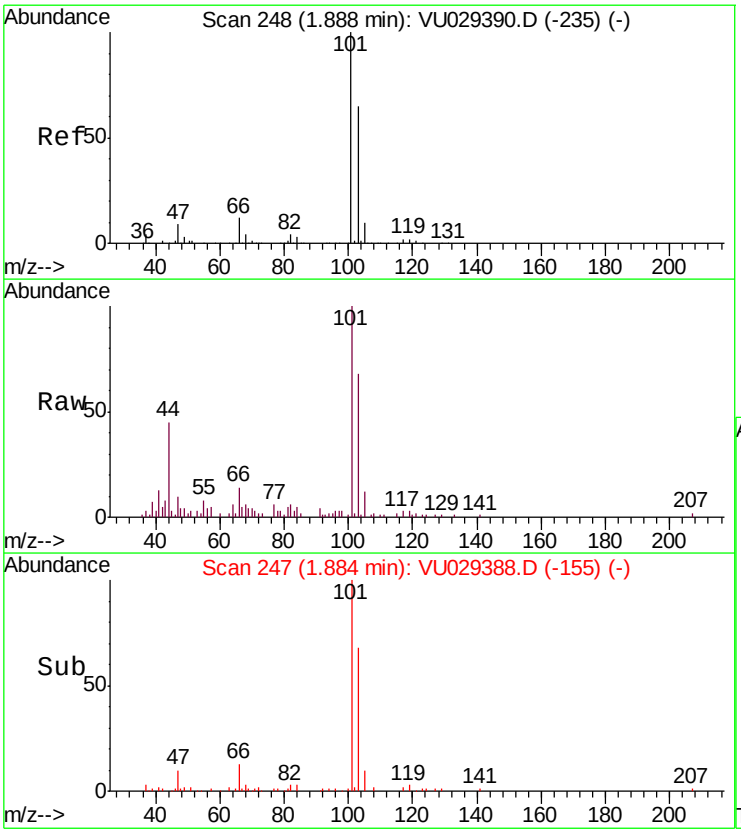
#8
Chloroethane
Concen: 0.404 ug/L
RT: 1.70 min Scan# 190
Delta R.T. 0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Instrument : MSVOA_U
ClientSampleId : VSTD0.544

Tgt Ion: 64 Resp: 6483

Ion	Ratio	Lower	Upper
64	100		
66	28.9	21.8	40.4

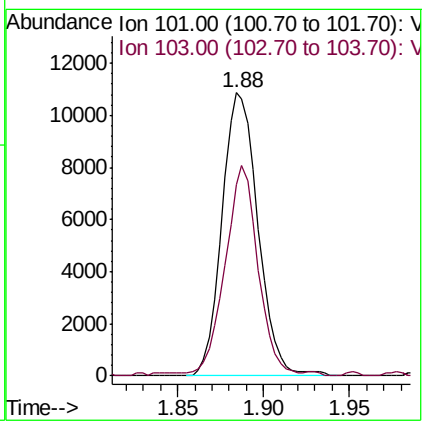


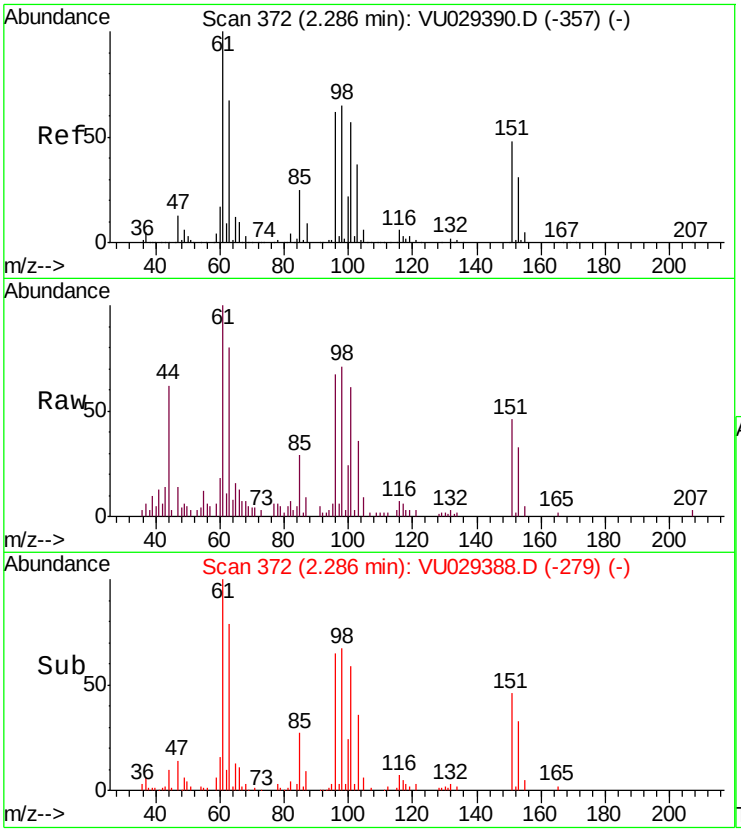


#9
Trichlorofluoromethane
Concen: 0.413 ug/L
RT: 1.88 min Scan# 247
Delta R.T. -0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Tgt Ion:101 Resp: 15805

Ion	Ratio	Lower	Upper
101	100		
103	65.5	51.8	77.6



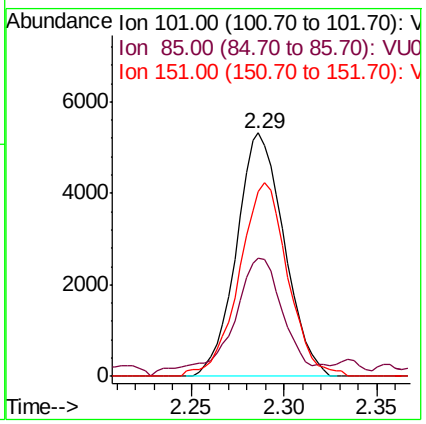


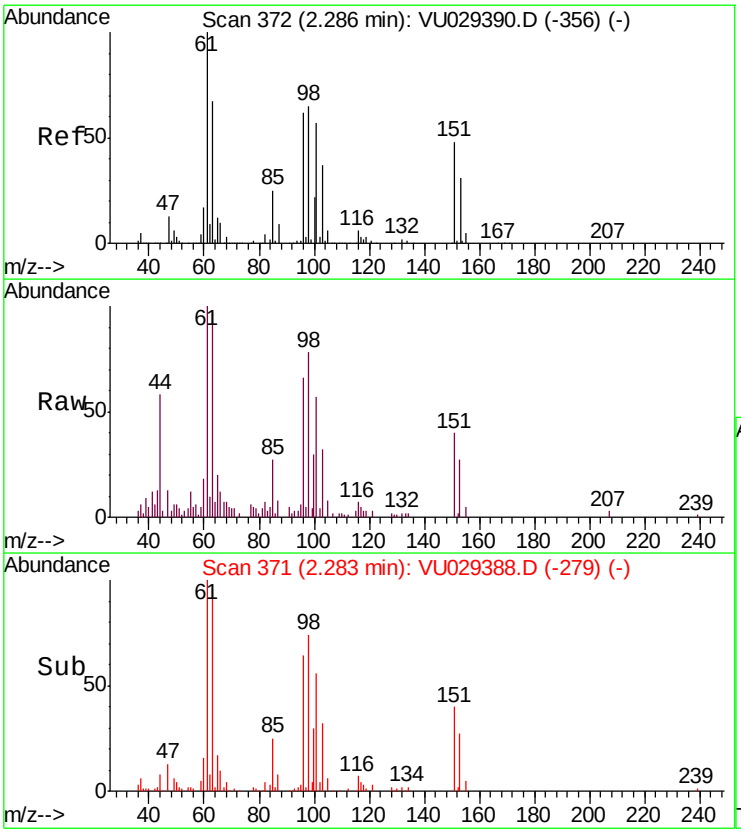
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.477 ug/L
RT: 2.29 min Scan# 372
Delta R.T. -0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.544

Tgt Ion:101 Resp: 9519

Ion	Ratio	Lower	Upper
101	100		
85	53.3	34.9	52.3#
151	81.2	67.0	100.4

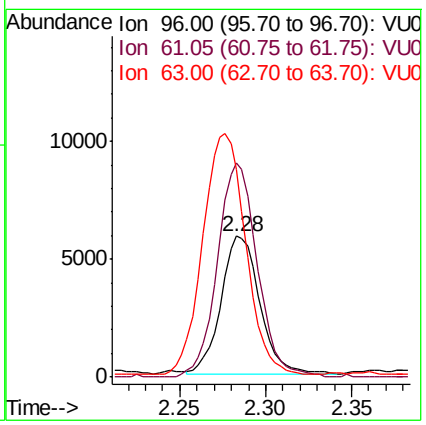


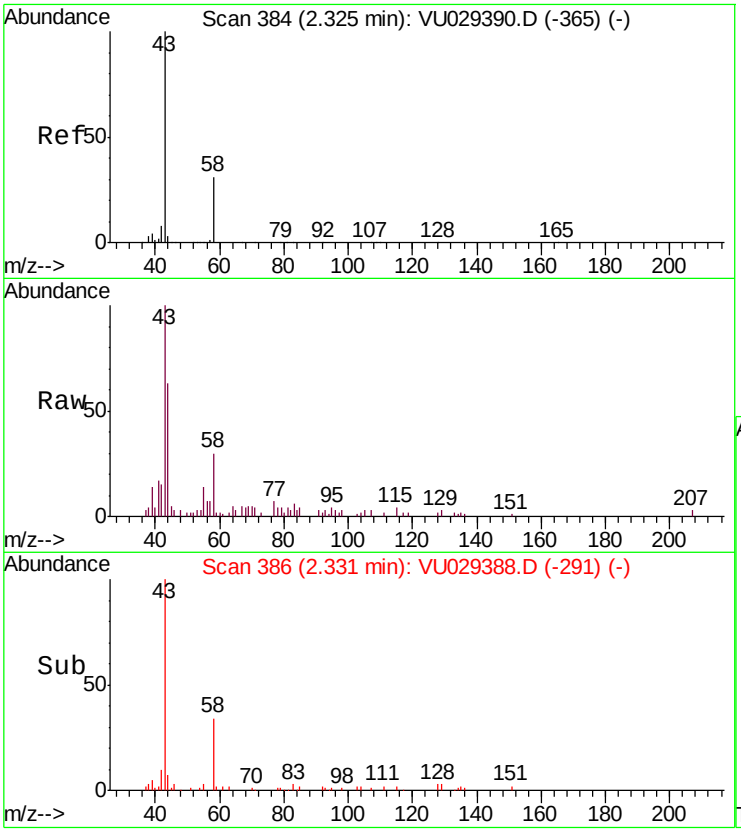


#12
1,1-Dichloroethene
Concen: 0.498 ug/L
RT: 2.28 min Scan# 371
Delta R.T. -0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Tgt Ion: 96 Resp: 9171

Ion	Ratio	Lower	Upper
96	100		
61	151.7	112.4	208.8
63	147.2	75.5	140.3#



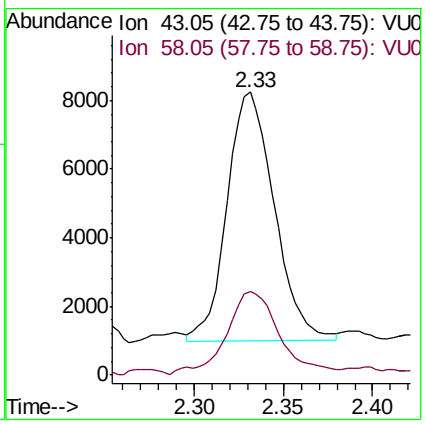


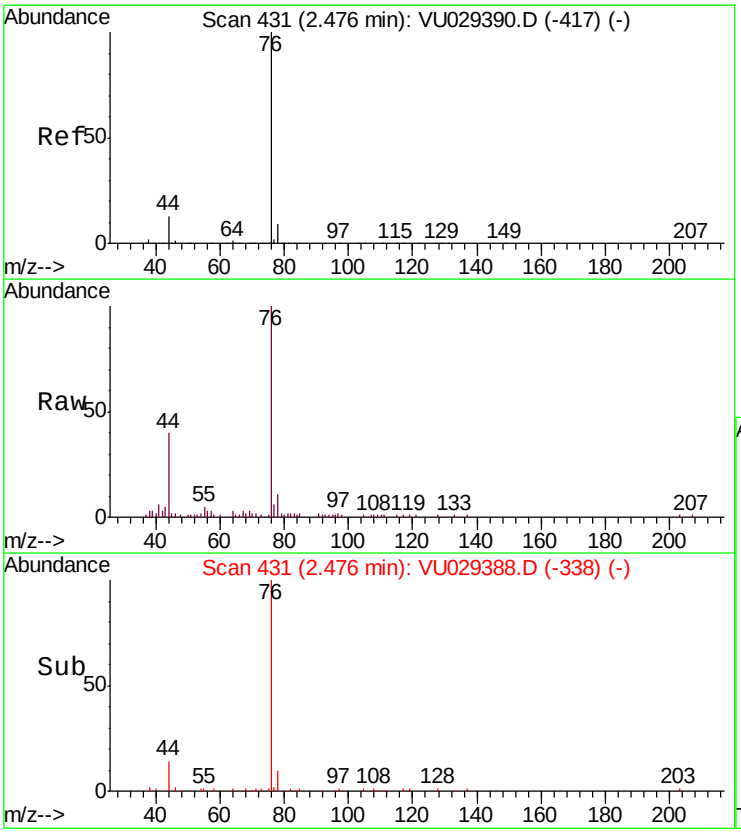
#13
Acetone
Concen: 3.904 ug/L
RT: 2.33 min Scan# 386
Delta R.T. 0.01 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.544

Tgt Ion: 43 Resp: 13360

Ion	Ratio	Lower	Upper
43	100		
58	38.4	0.0	64.2

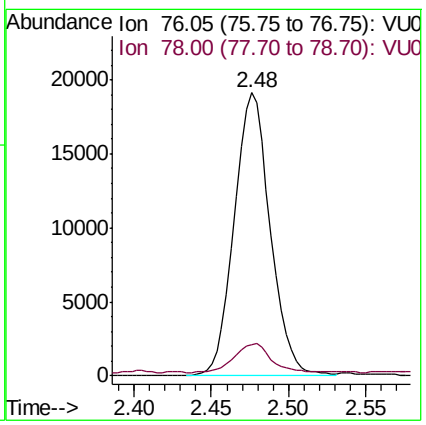


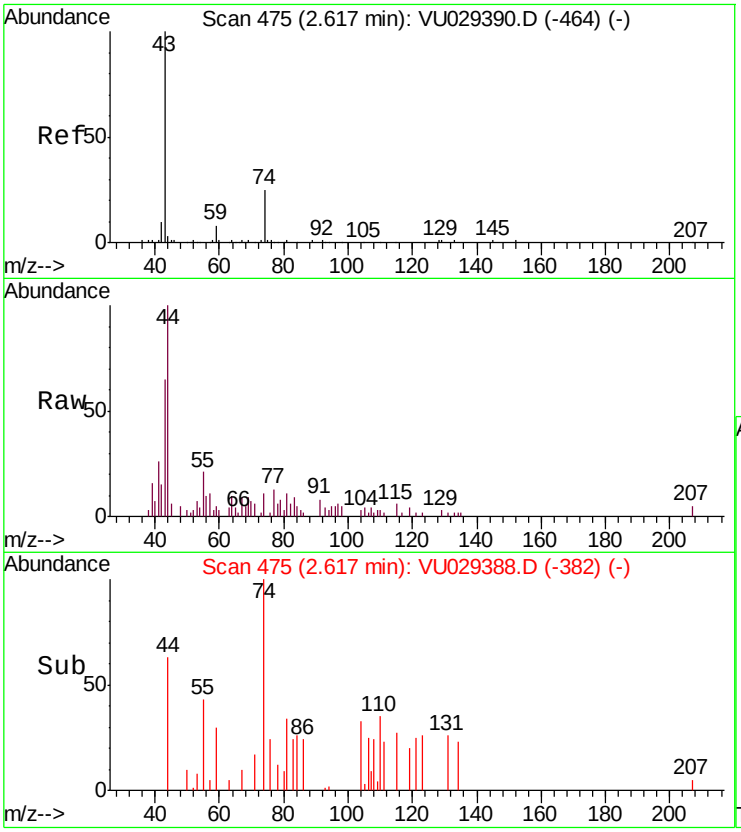


#14
Carbon disulfide
Concen: 0.486 ug/L
RT: 2.48 min Scan# 431
Delta R.T. -0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Tgt Ion: 76 Resp: 30991

Ion	Ratio	Lower	Upper
76	100		
78	11.3	7.3	10.9#



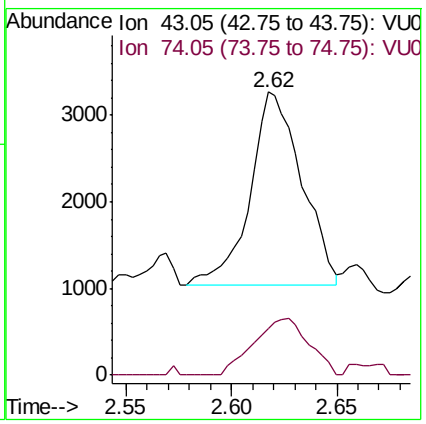


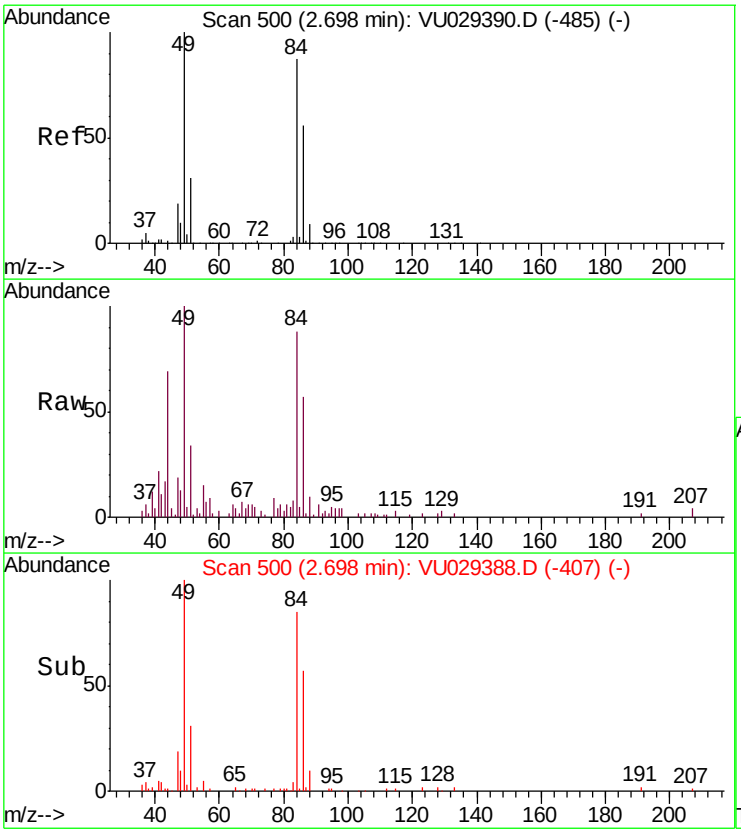
#15
Methyl Acetate
Concen: 0.452 ug/L
RT: 2.62 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Instrument : MSVOA_U
ClientSampleId : VSTD0.544

Tgt Ion: 43 Resp: 3784

Ion	Ratio	Lower	Upper
43	100		
74	31.4	21.8	32.8

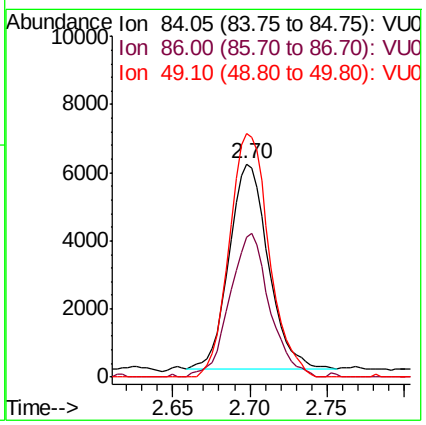


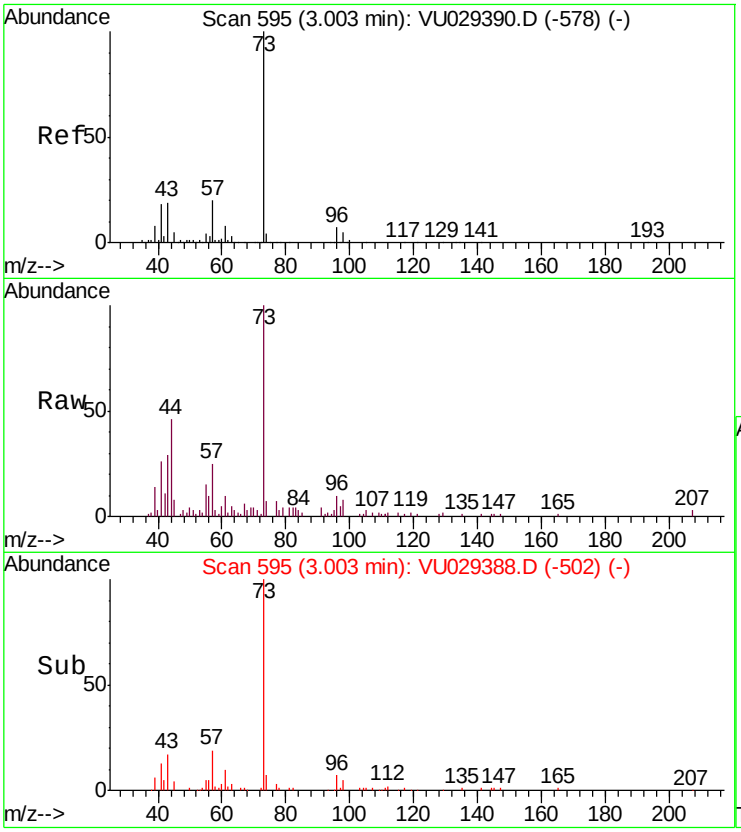


#16
Methylene chloride
Concen: 0.489 ug/L
RT: 2.70 min Scan# 500
Delta R.T. -0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Tgt Ion: 84 Resp: 10566

Ion	Ratio	Lower	Upper
84	100		
86	65.5	44.7	82.9
49	114.1	80.4	149.2



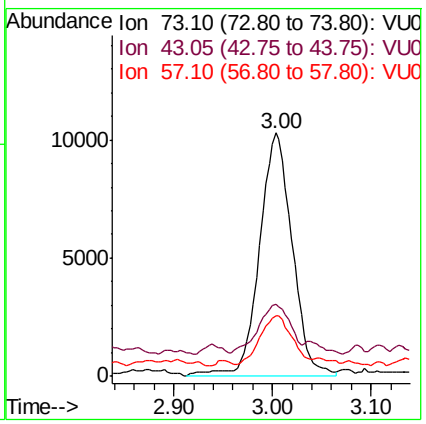


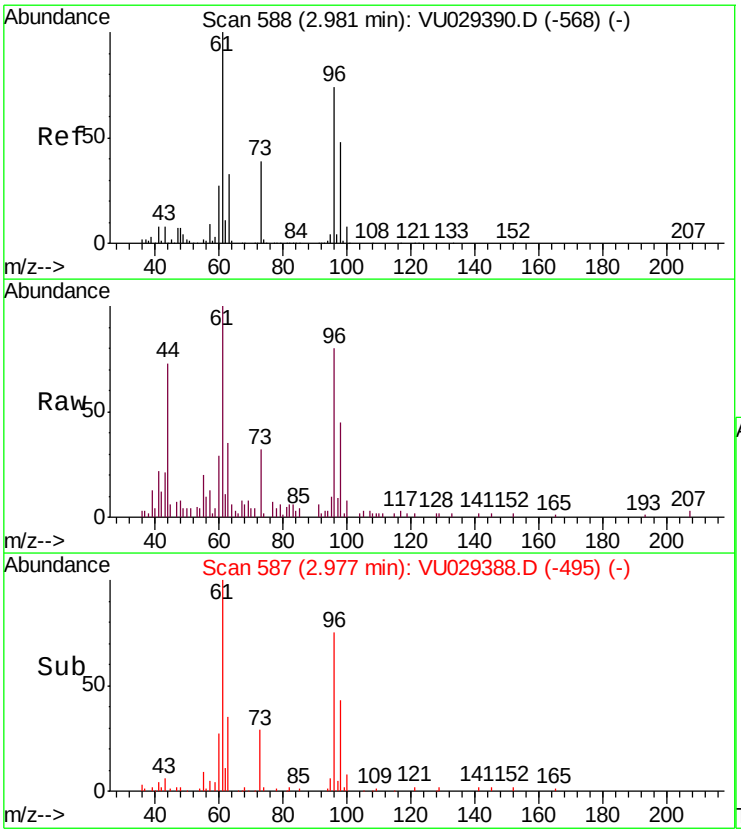
#17
Methyl tert-butyl Ether
Concen: 0.497 ug/L
RT: 3.00 min Scan# 595
Delta R.T. -0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Instrument : MSVOA_U
ClientSampleId : VSTD0.544

Tgt Ion: 73 Resp: 23680

Ion	Ratio	Lower	Upper
73	100		
43	19.0	15.9	23.9
57	19.4	16.9	25.3

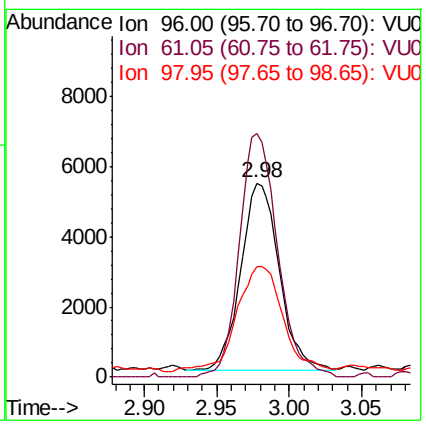


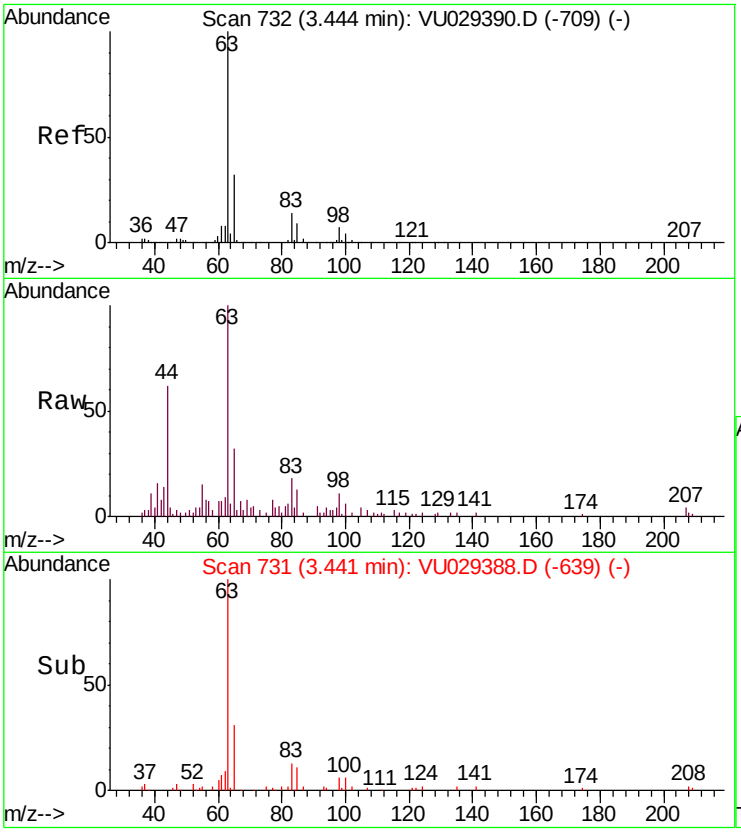


#18
trans-1,2-Dichloroethene
Concen: 0.493 ug/L
RT: 2.98 min Scan# 587
Delta R.T. -0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Tgt Ion: 96 Resp: 9937

Ion	Ratio	Lower	Upper
96	100		
61	125.4	94.8	176.0
98	56.8	45.5	84.5



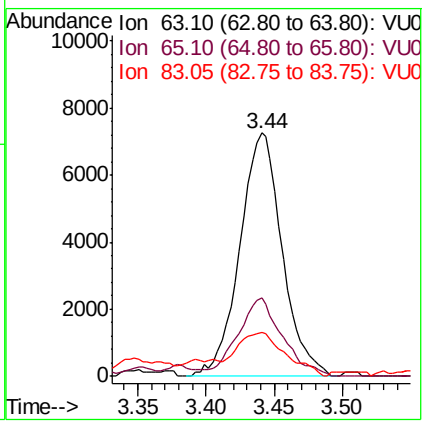


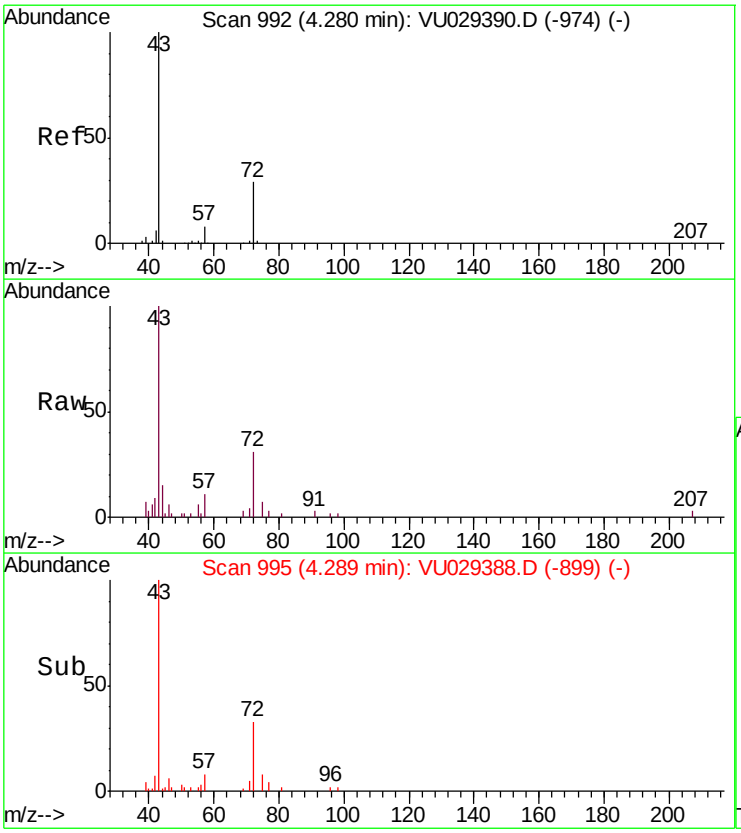
#19
1,1-Dichloroethane
Concen: 0.440 ug/L
RT: 3.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.544

Tgt Ion: 63 Resp: 15632

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.8	42.4
83	18.0	10.0	18.6

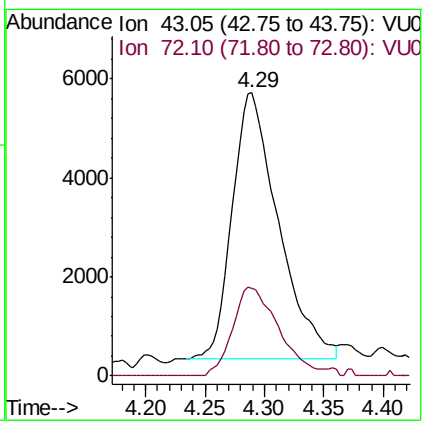


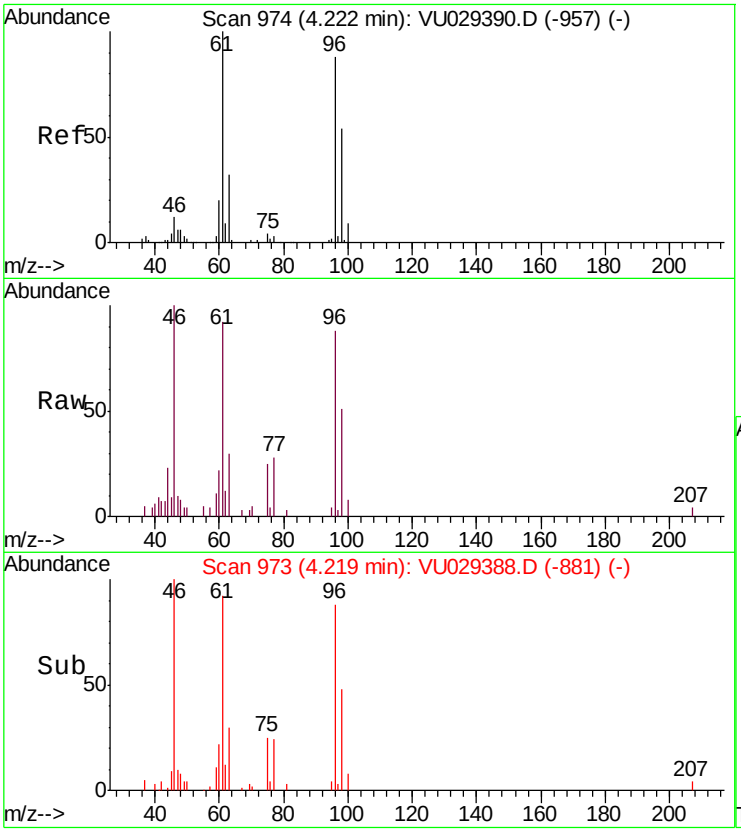


#21
2-Butanone
Concen: 3.010 ug/L
RT: 4.29 min Scan# 995
Delta R.T. 0.01 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Tgt Ion: 43 Resp: 14555

Ion	Ratio	Lower	Upper
43	100		
72	33.0	15.0	45.1



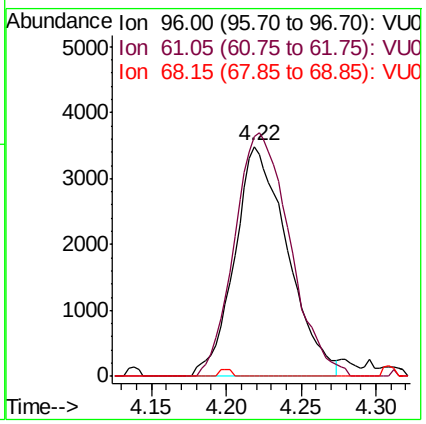


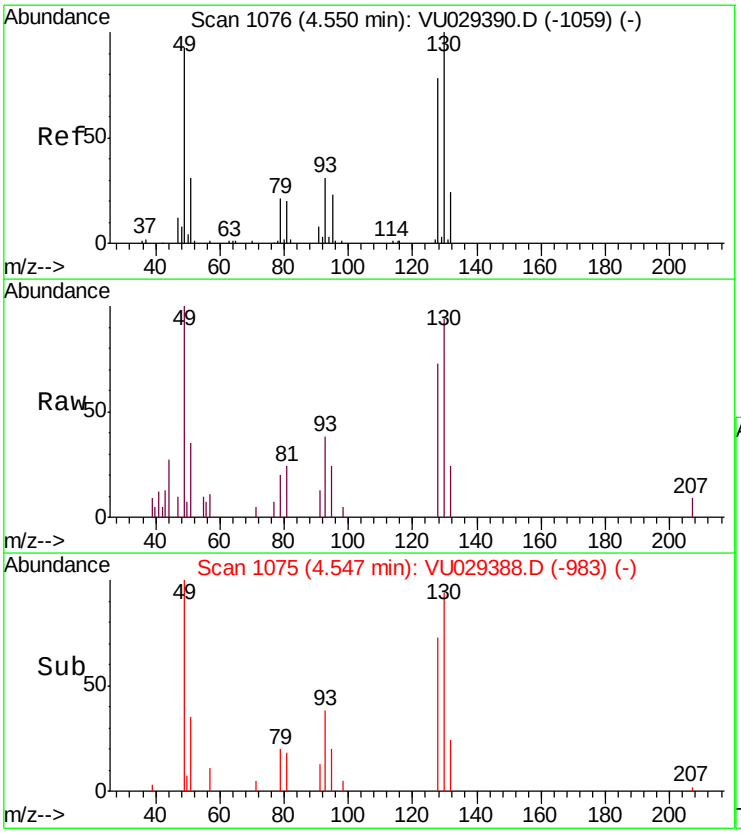
#22
cis-1,2-Dichloroethene
Concen: 0.438 ug/L
RT: 4.22 min Scan# 973
Delta R.T. -0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Instrument : MSVOA_U
ClientSampleId : VSTD0.544

Tgt Ion: 96 Resp: 8610

Ion	Ratio	Lower	Upper
96	100		
61	104.3	79.4	147.4
68	0.0	0.0	0.0

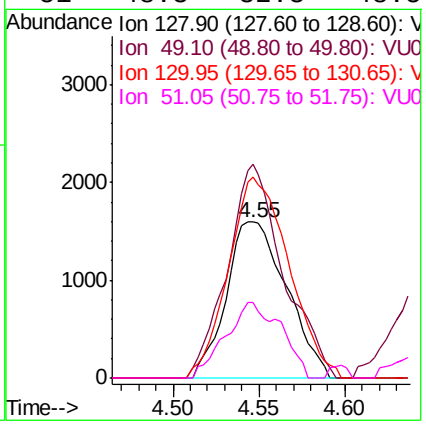


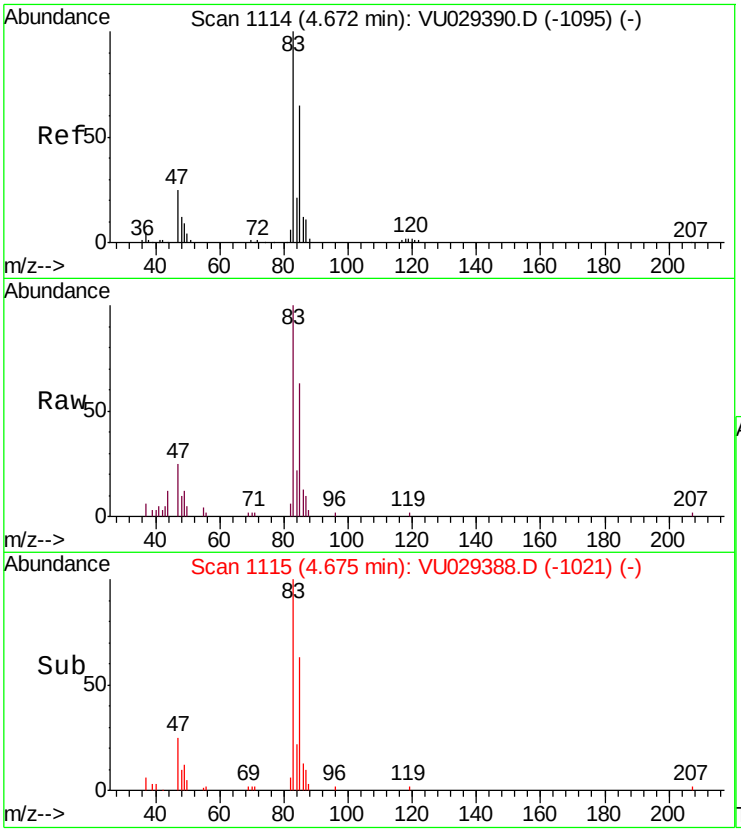


#23
Bromochloromethane
Concen: 0.433 ug/L
RT: 4.55 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Tgt Ion:128 Resp: 3890

Ion	Ratio	Lower	Upper
128	100		
49	145.8	84.4	156.7
130	128.9	90.1	167.3
51	48.3	32.3	48.5



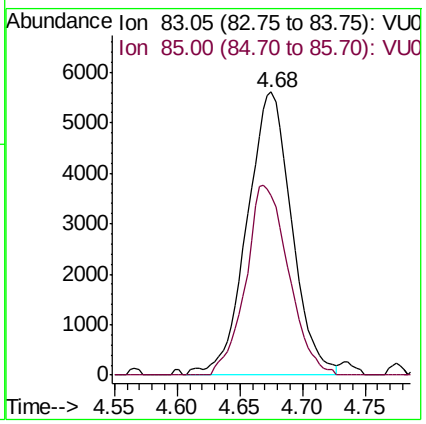


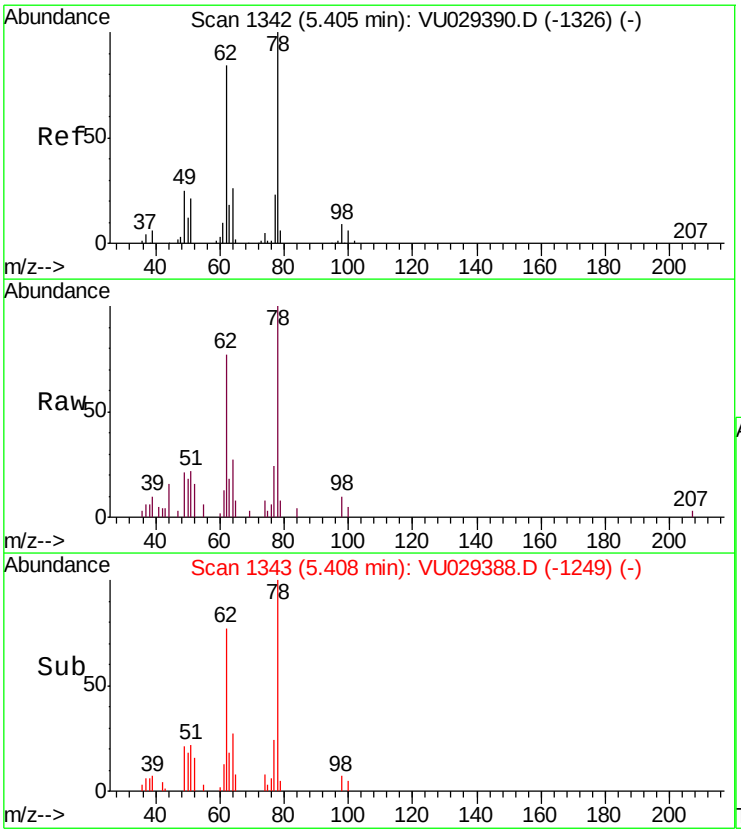
#25
Chloroform
Concen: 0.388 ug/L
RT: 4.68 min Scan# 1115
Delta R.T. 0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.544

Tgt Ion: 83 Resp: 13905

Ion	Ratio	Lower	Upper
83	100		
85	63.5	45.7	84.9

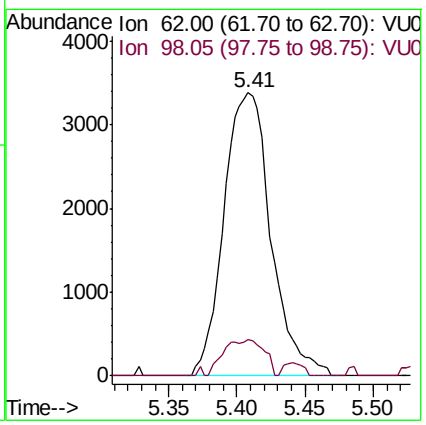


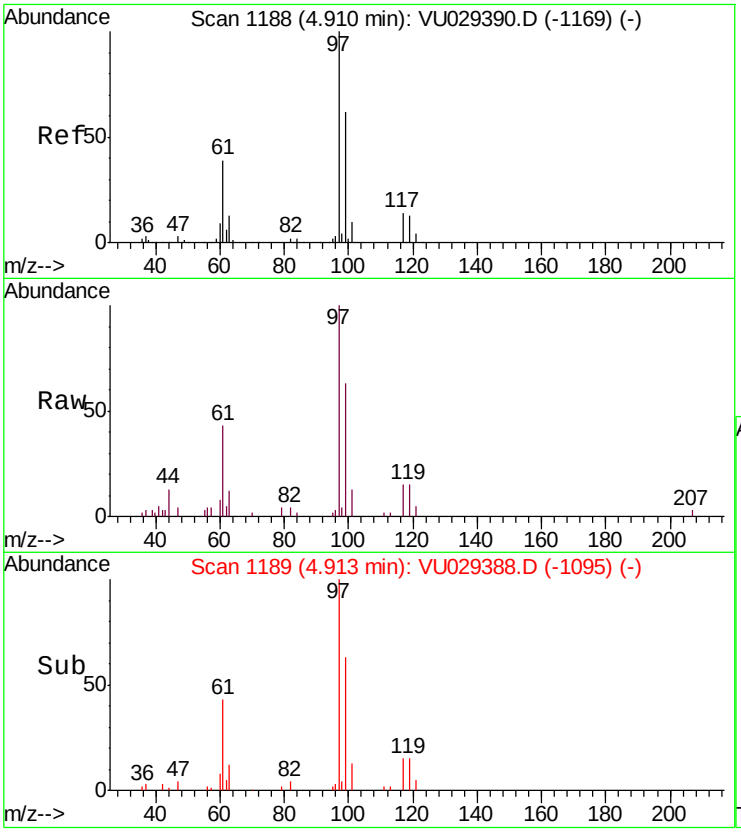


#27
1,2-Dichloroethane
Concen: 0.338 ug/L
RT: 5.41 min Scan# 1343
Delta R.T. 0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Tgt Ion: 62 Resp: 8087

Ion	Ratio	Lower	Upper
62	100		
98	12.7	8.7	13.1



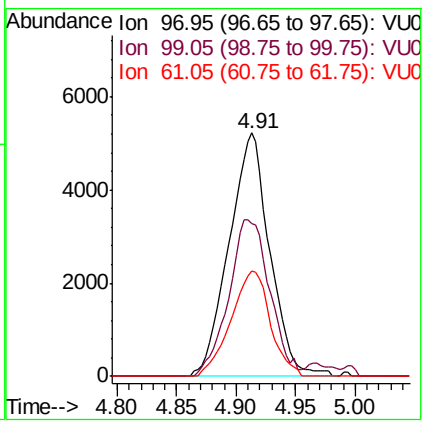


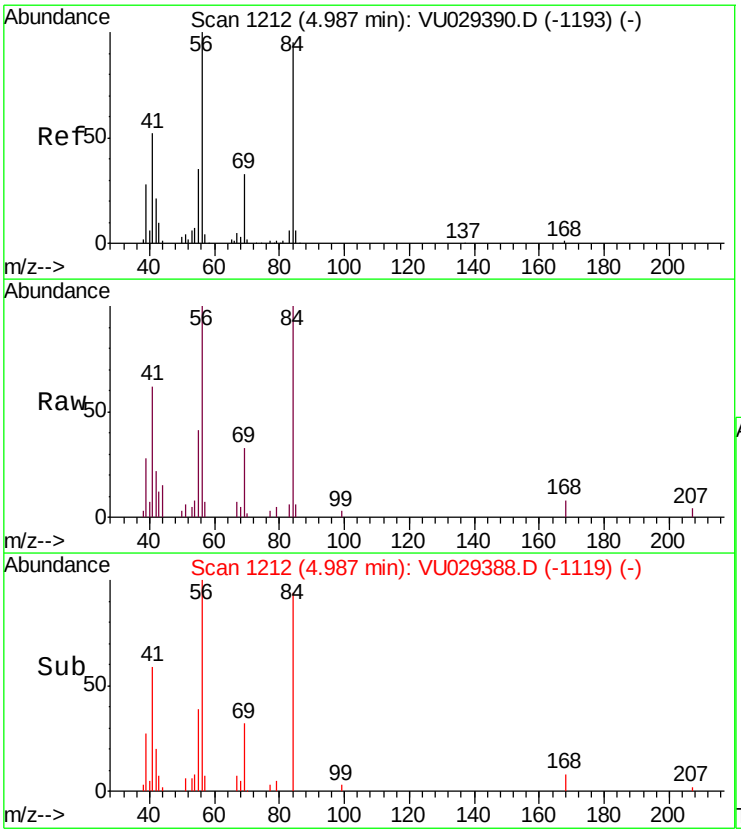
#29
1,1,1-Trichloroethane
Concen: 0.409 ug/L
RT: 4.91 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Instrument : MSVOA_U
ClientSampleId : VSTD0.544

Tgt Ion: 97 Resp: 12357

Ion	Ratio	Lower	Upper
97	100		
99	65.0	50.9	76.3
61	41.8	32.0	48.0

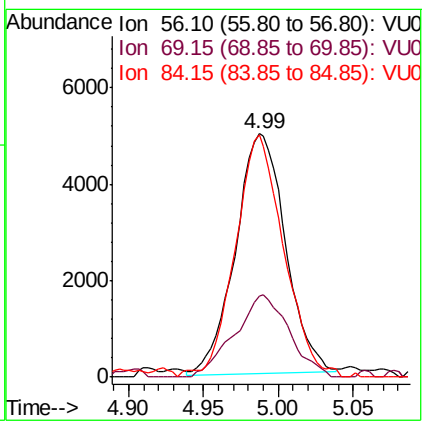


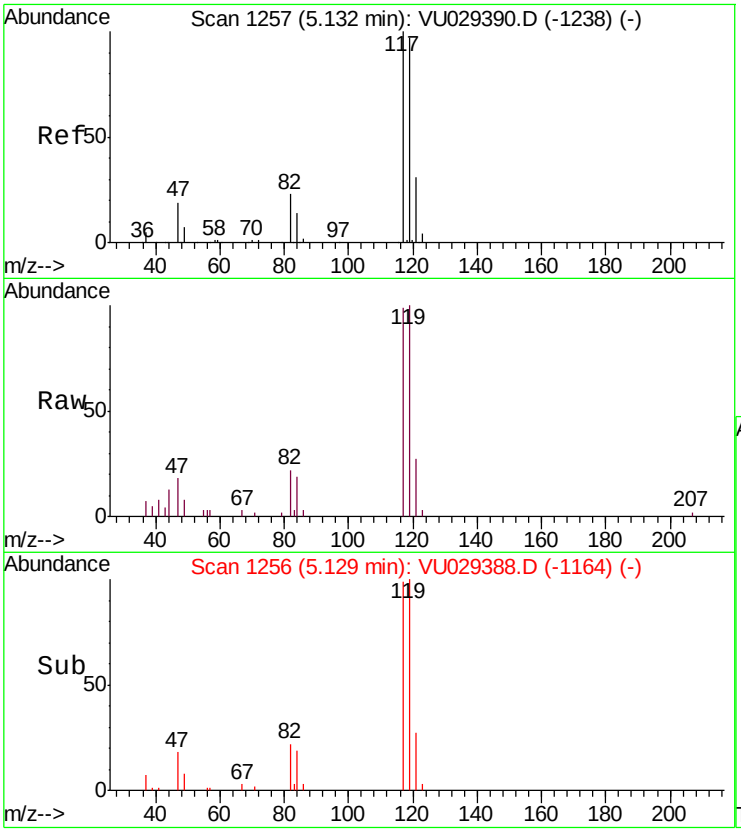


#30
Cyclohexane
Concen: 0.421 ug/L
RT: 4.99 min Scan# 1212
Delta R.T. -0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Tgt Ion: 56 Resp: 11546

Ion	Ratio	Lower	Upper
56	100		
69	37.4	26.8	40.2
84	98.4	78.7	118.1



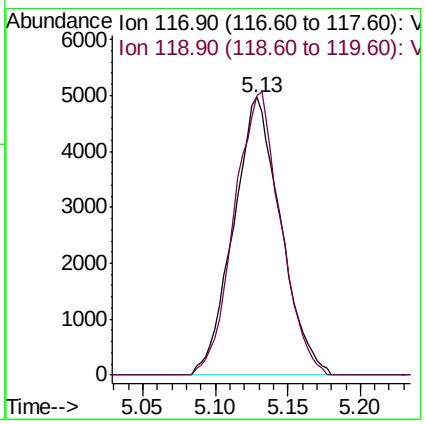


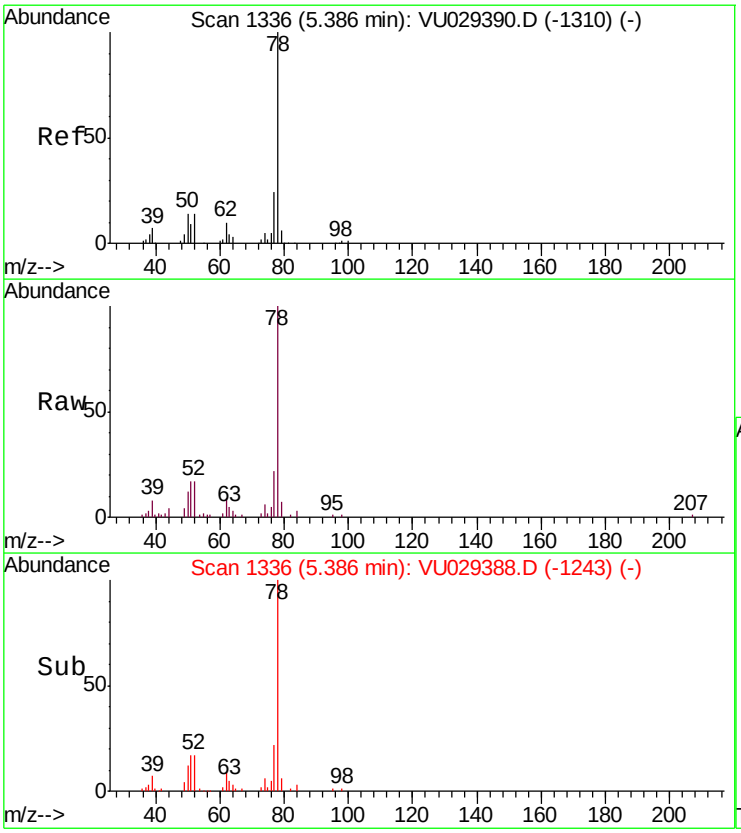
#31
Carbon tetrachloride
Concen: 0.434 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. -0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.544

Tgt Ion:117 Resp: 11267

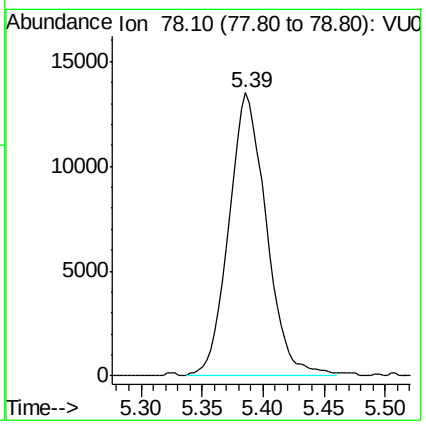
Ion	Ratio	Lower	Upper
117	100		
119	99.7	78.2	117.2

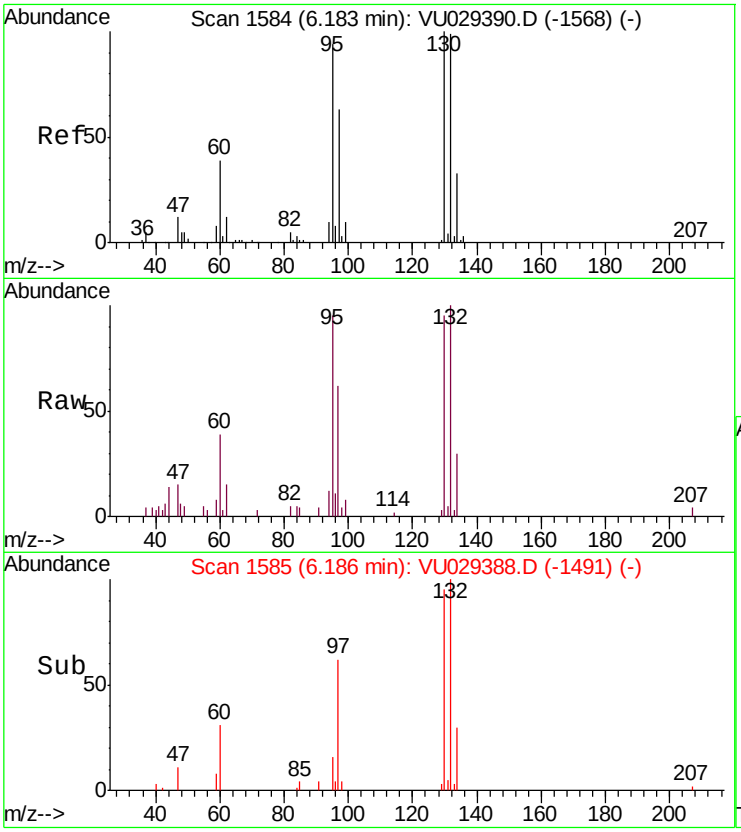




#33
Benzene
Concen: 0.416 ug/L
RT: 5.39 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Tgt Ion: 78 Resp: 28833



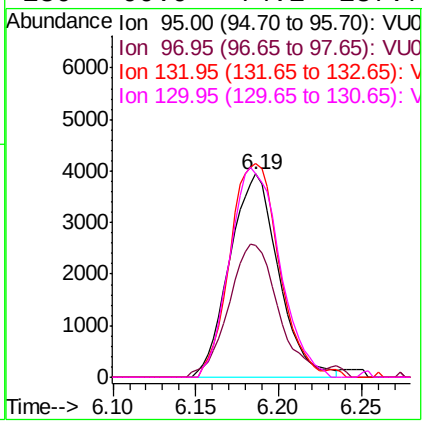


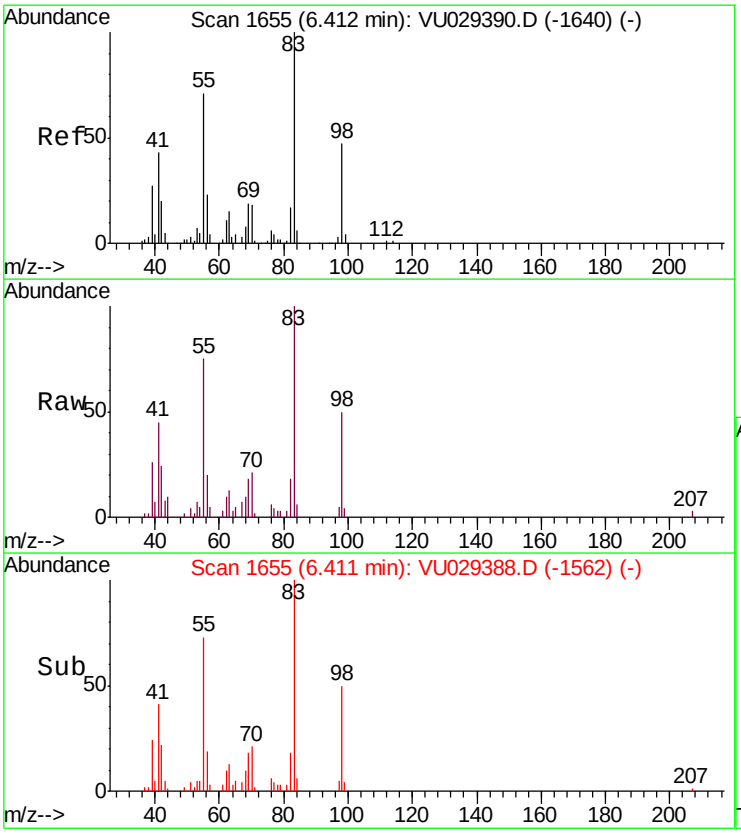
#34
Trichloroethene
Concen: 0.434 ug/L
RT: 6.19 min Scan# 1585
Delta R.T. 0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Instrument : MSVOA_U
ClientSampleId : VSTD0.544

Tgt Ion: 95 Resp: 8104

Ion	Ratio	Lower	Upper
95	100		
97	64.6	46.5	86.5
132	105.1	73.3	136.1
130	99.9	74.1	137.7

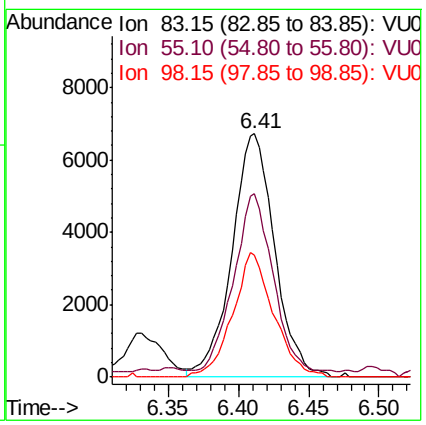


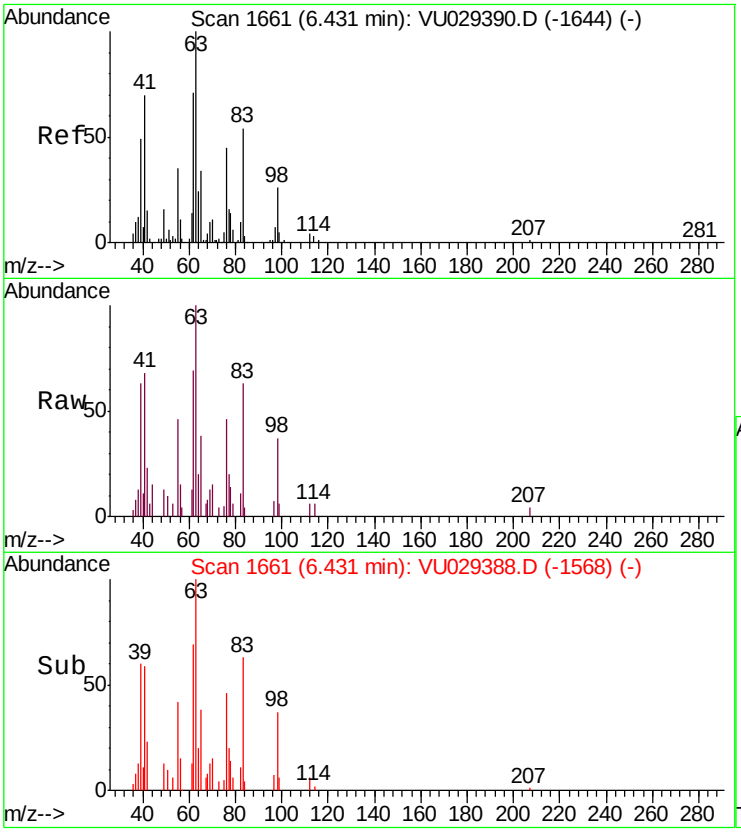


#35
Methylcyclohexane
Concen: 0.471 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. -0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Tgt Ion: 83 Resp: 14265

Ion	Ratio	Lower	Upper
83	100		
55	66.0	55.3	82.9
98	48.8	37.9	56.9



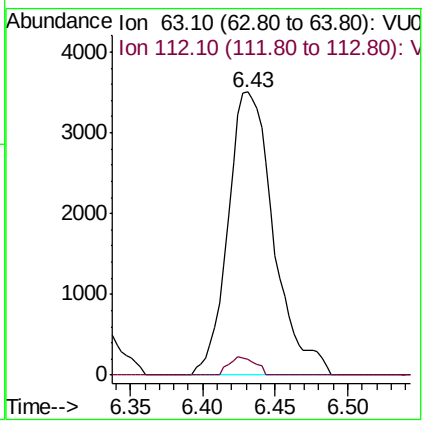


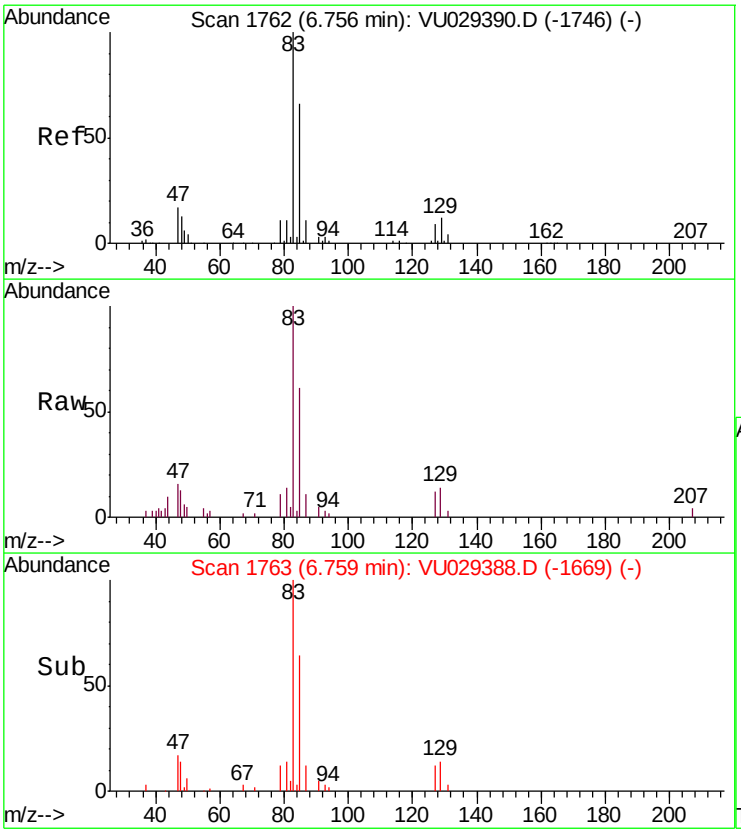
#37
1,2-Dichloropropane
Concen: 0.421 ug/L
RT: 6.43 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.544

Tgt Ion: 63 Resp: 7661

Ion	Ratio	Lower	Upper
63	100		
112	3.7	3.5	5.3

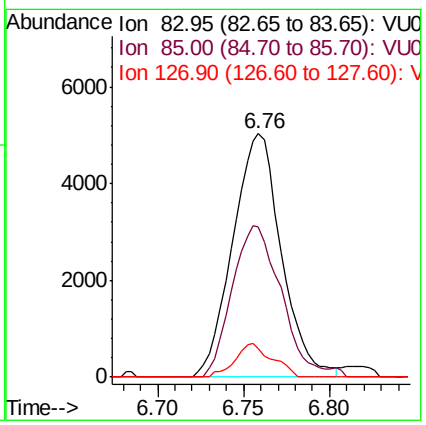


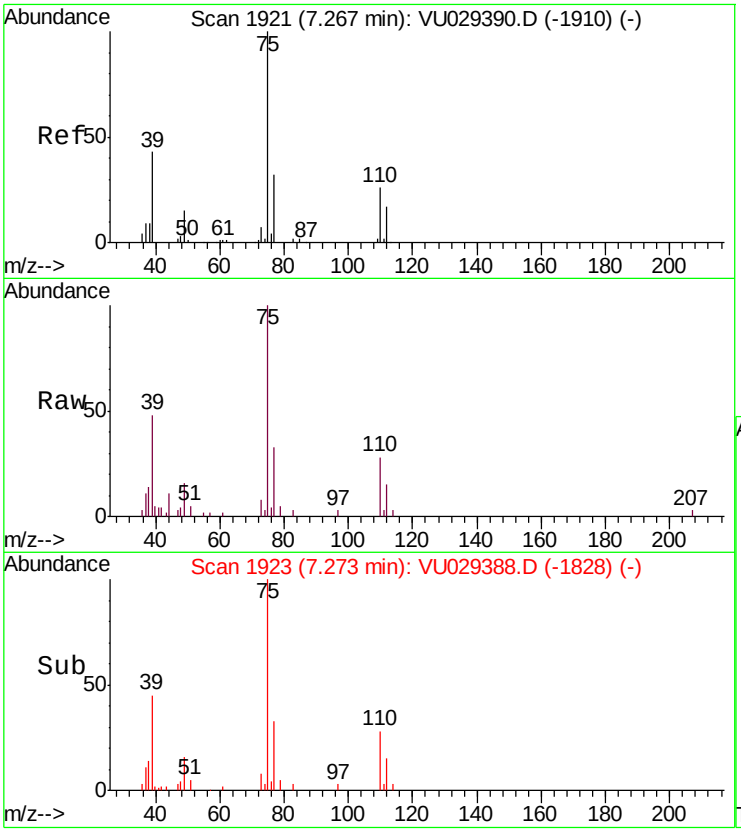


#38
Bromodichloromethane
Concen: 0.407 ug/L
RT: 6.76 min Scan# 1763
Delta R.T. 0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Tgt Ion: 83 Resp: 9895

Ion	Ratio	Lower	Upper
83	100		
85	61.4	46.0	85.4
127	11.6	7.4	11.0#



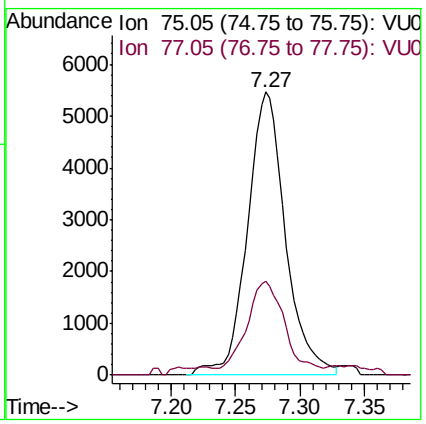


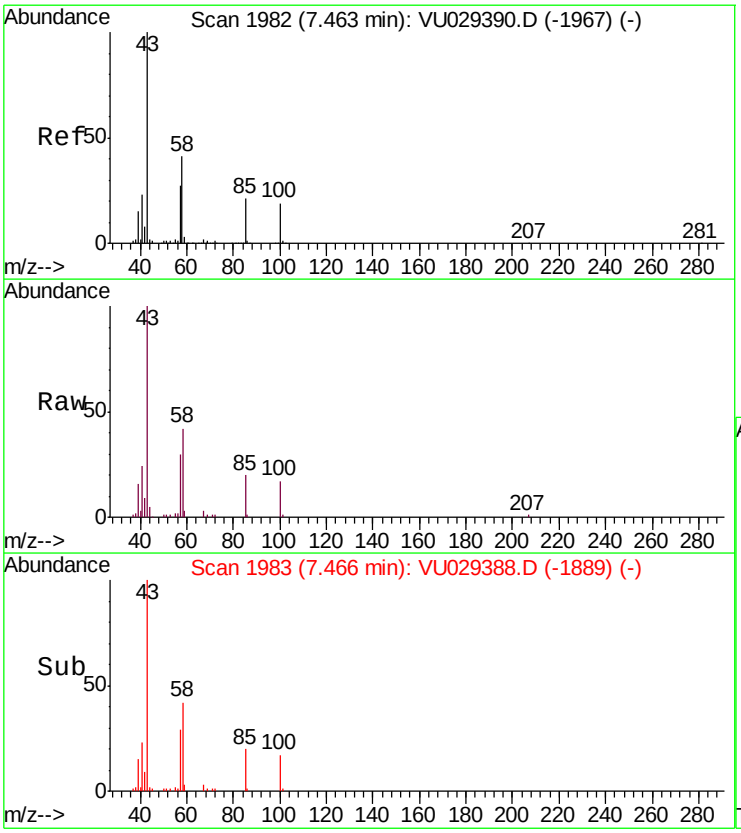
#39
cis-1,3-Dichloropropene
Concen: 0.425 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.01 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.544

Tgt Ion: 75 Resp: 11285

Ion	Ratio	Lower	Upper
75	100		
77	33.2	22.9	42.5

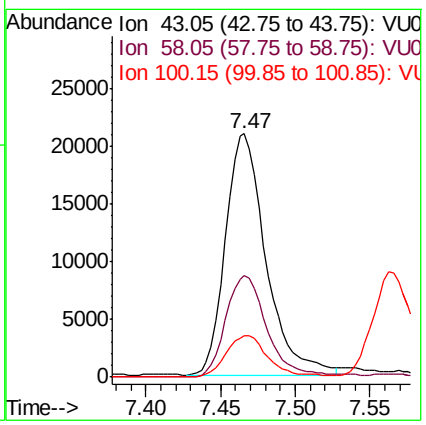


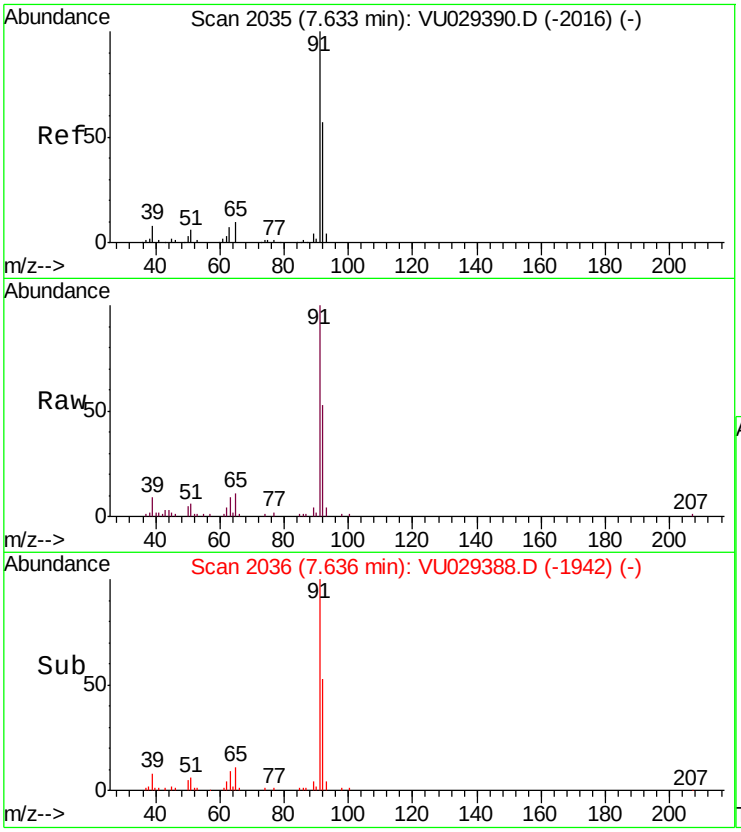


#40
4-Methyl-2-pentanone
Concen: 3.654 ug/L
RT: 7.47 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Tgt Ion: 43 Resp: 39653

Ion	Ratio	Lower	Upper
43	100		
58	43.1	33.0	49.4
100	17.3	14.6	21.8



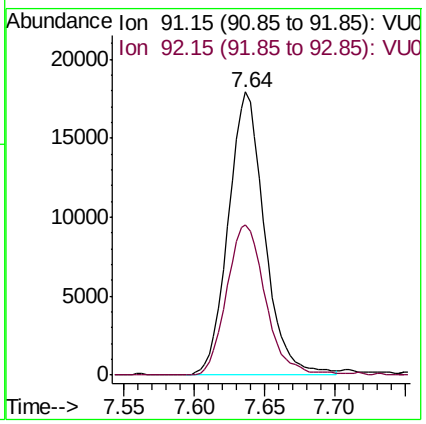


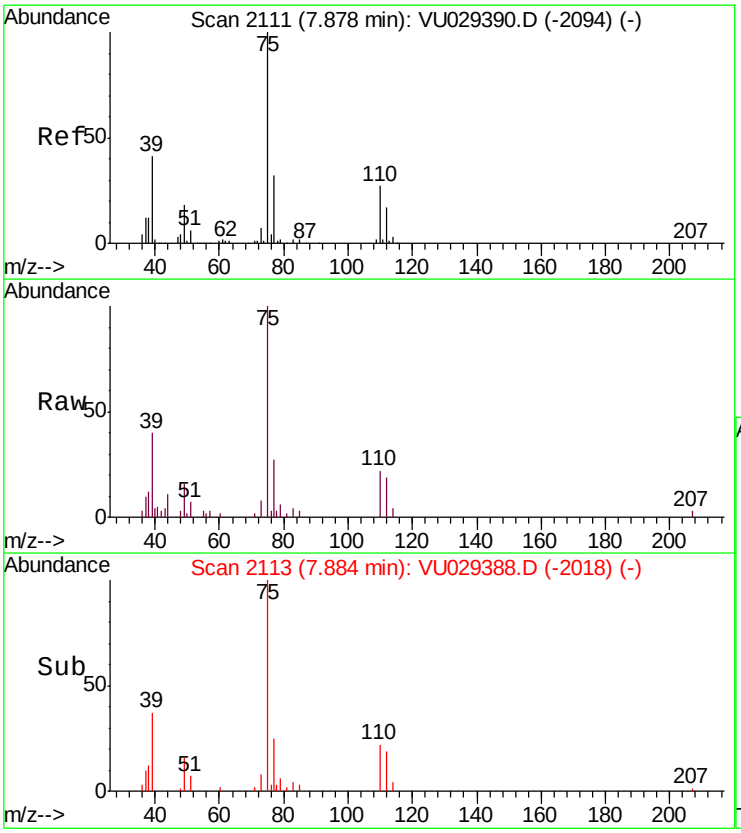
#42
Toluene
Concen: 0.428 ug/L
RT: 7.64 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.544

Tgt Ion: 91 Resp: 32330

Ion	Ratio	Lower	Upper
91	100		
92	53.3	39.7	73.7

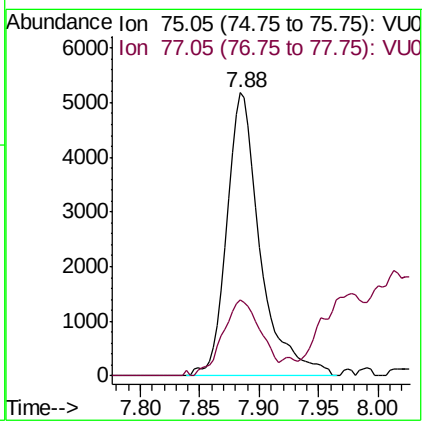


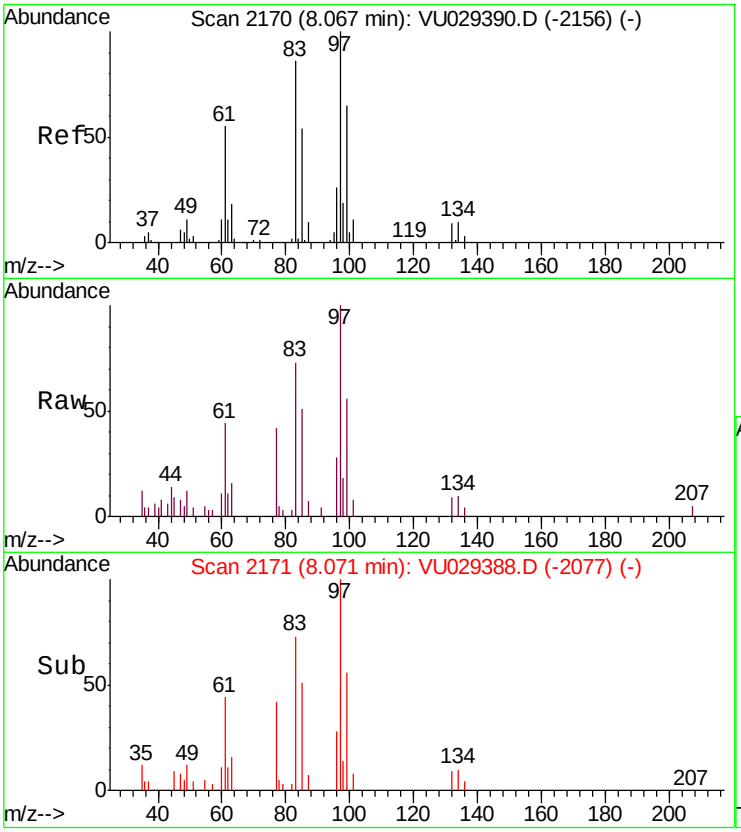


#44
trans-1,3-Dichloropropene
Concen: 0.442 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.01 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Tgt Ion: 75 Resp: 10113

Ion	Ratio	Lower	Upper
75	100		
77	26.7	22.3	41.5



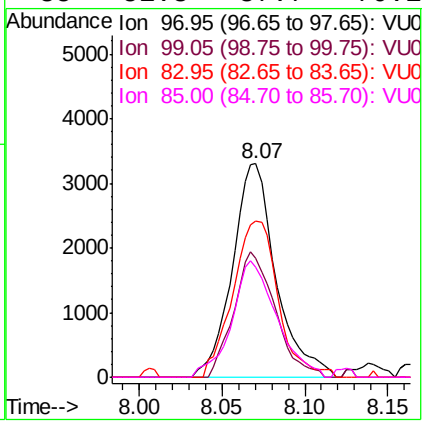


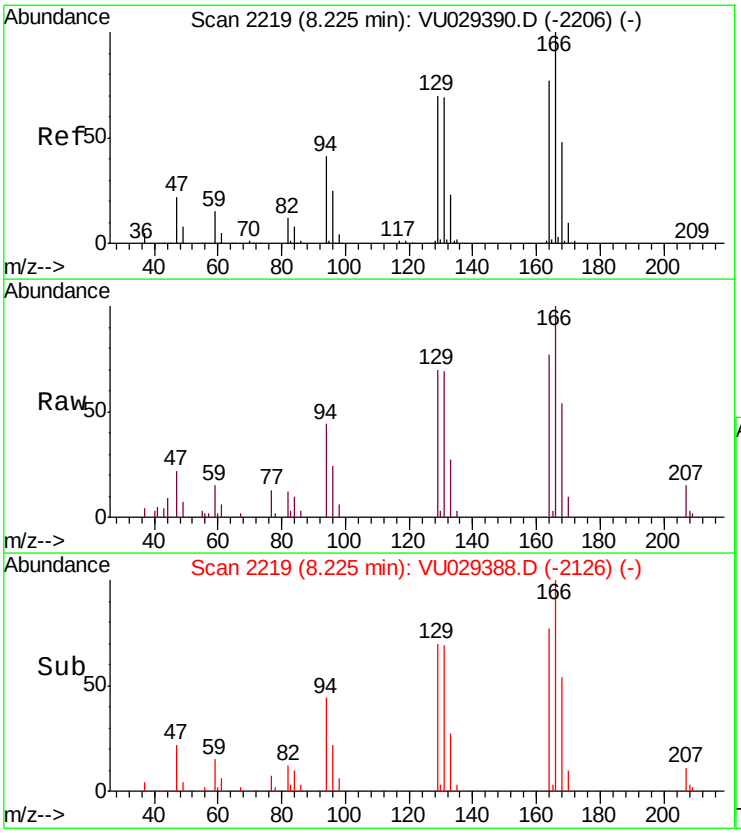
#45
1,1,2-Trichloroethane
Concen: 0.456 ug/L
RT: 8.07 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.544

Tgt Ion: 97 Resp: 6043

Ion	Ratio	Lower	Upper
97	100		
99	55.9	45.7	84.9
83	73.0	60.2	111.8
85	51.3	37.7	70.1

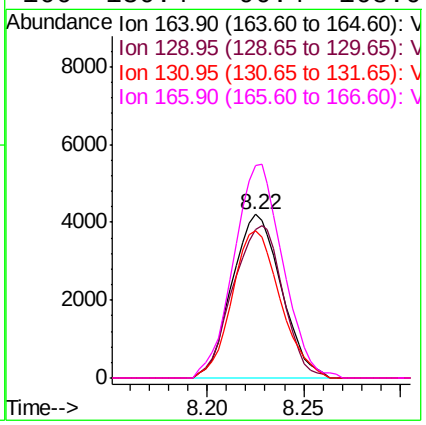


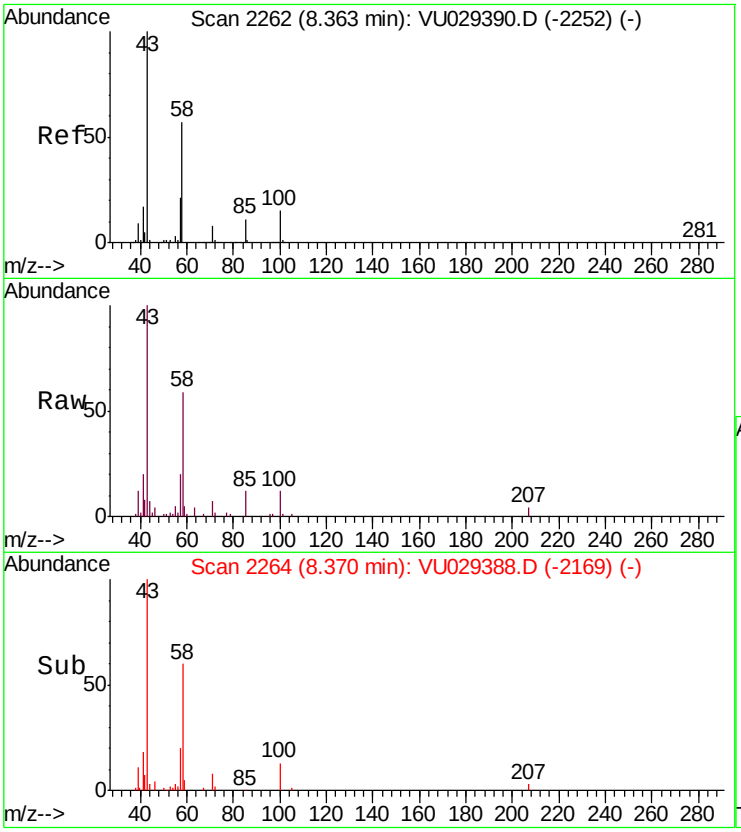


#47
Tetrachloroethene
Concen: 0.451 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. -0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Tgt Ion:164 Resp: 7455

Ion	Ratio	Lower	Upper
164	100		
129	91.1	63.4	117.8
131	90.2	62.2	115.4
166	130.4	90.4	168.0



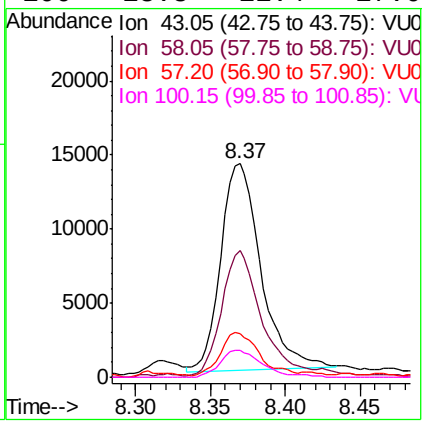


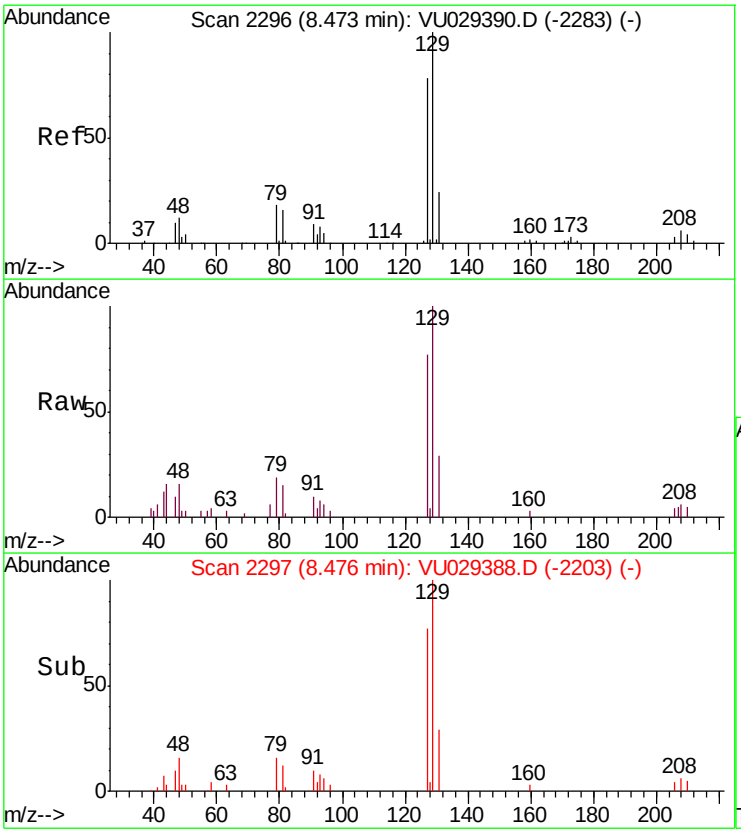
#48
2-Hexanone
Concen: 3.335 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Instrument : MSVOA_U
ClientSampleId : VSTD0.544

Tgt Ion: 43 Resp: 26108

Ion	Ratio	Lower	Upper
43	100		
58	58.9	45.8	68.6
57	19.9	16.4	24.6
100	13.8	11.4	17.0

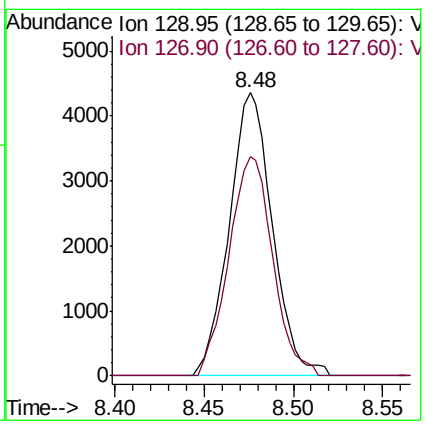


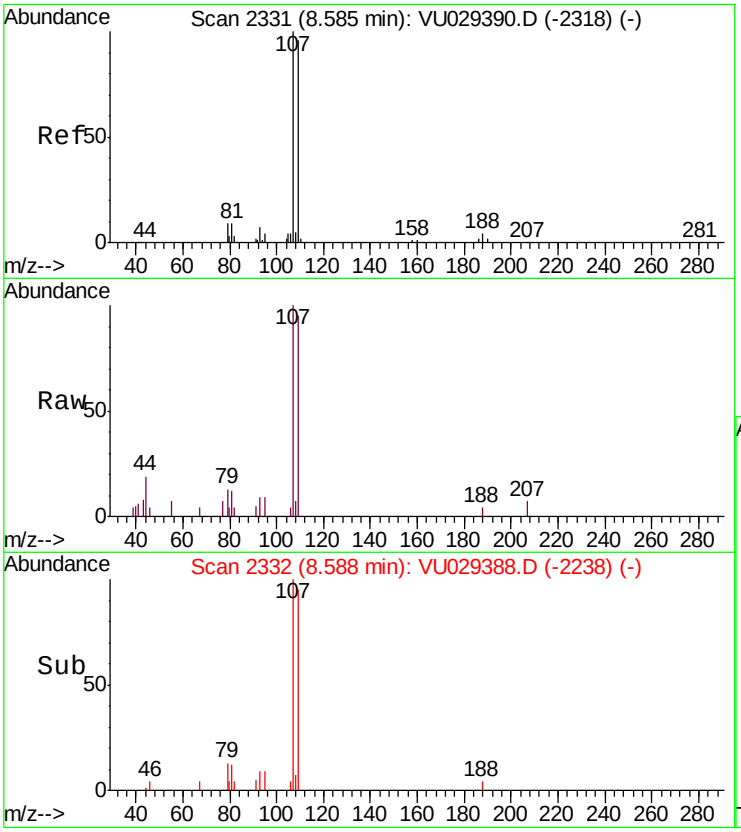


#49
Dibromochloromethane
Concen: 0.435 ug/L
RT: 8.48 min Scan# 2297
Delta R.T. 0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Tgt Ion:129 Resp: 7327

Ion	Ratio	Lower	Upper
129	100		
127	77.4	54.8	101.8



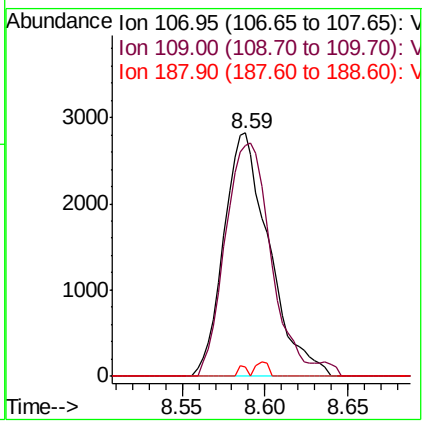


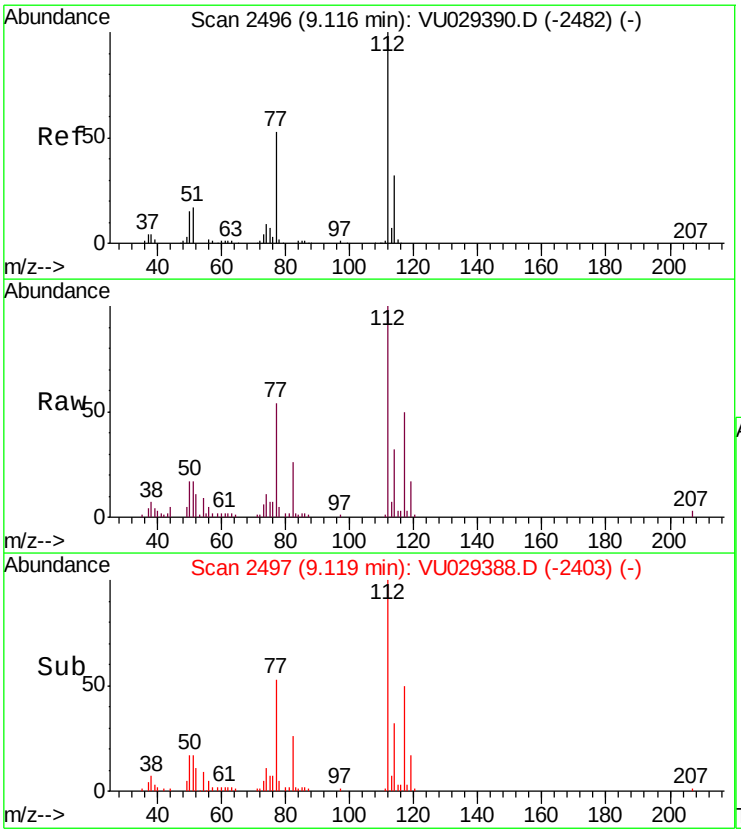
#50
1,2-Dibromoethane
Concen: 0.418 ug/L
RT: 8.59 min Scan# 2332
Delta R.T. 0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.544

Tgt Ion:107 Resp: 5380

Ion	Ratio	Lower	Upper
107	100		
109	95.0	67.1	124.5
188	4.0	3.4	5.2

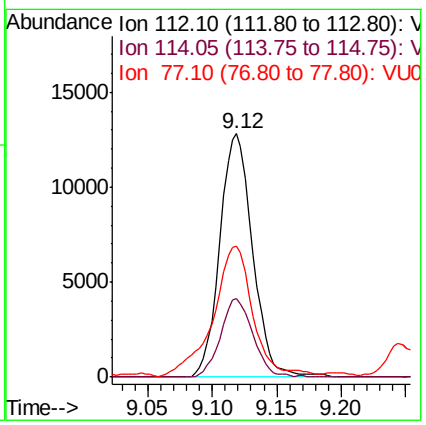


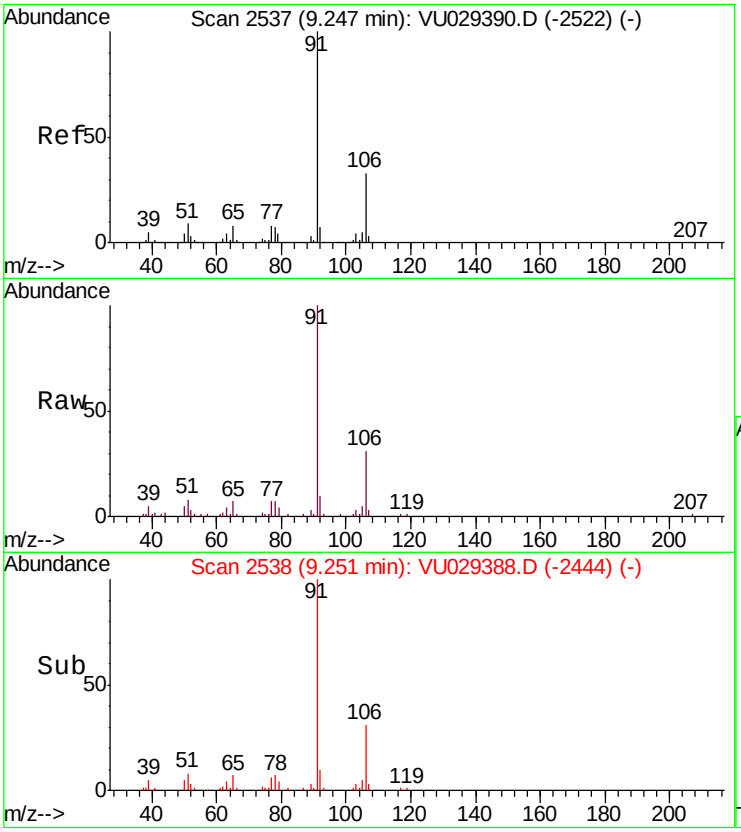


#51
Chlorobenzene
Concen: 0.449 ug/L
RT: 9.12 min Scan# 2497
Delta R.T. 0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Tgt Ion:112 Resp: 22576

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.3	41.5
77	54.0	42.6	63.8



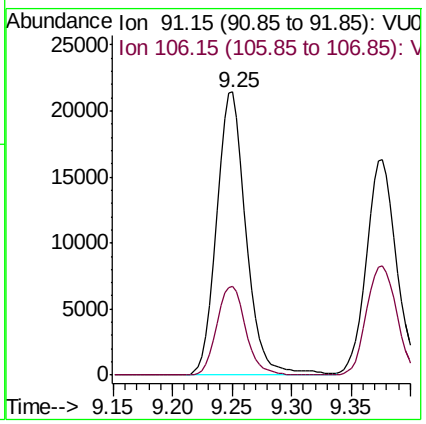


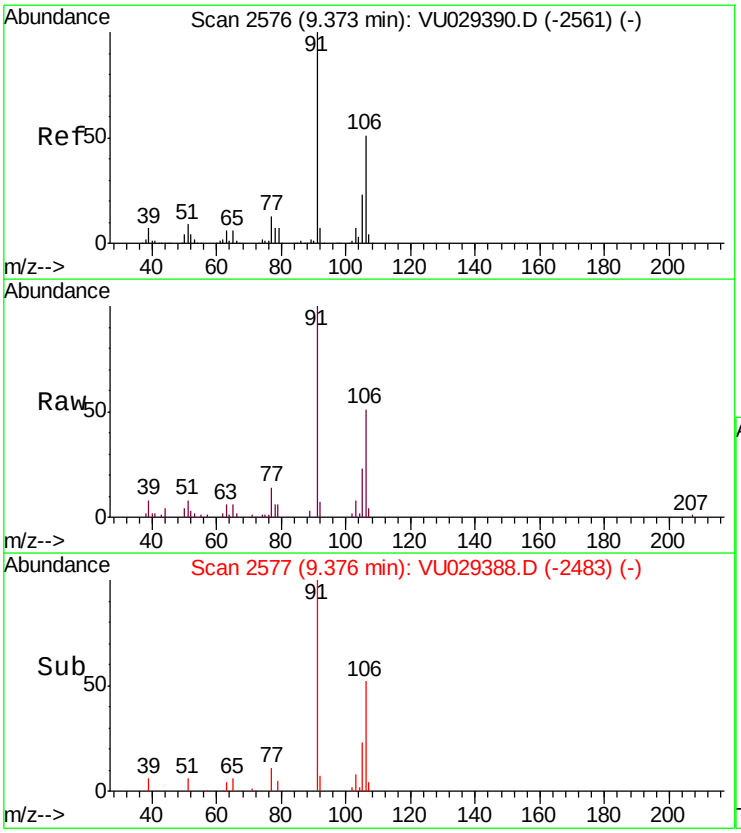
#52
Ethylbenzene
Concen: 0.440 ug/L
RT: 9.25 min Scan# 2538
Delta R.T. 0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Instrument : MSVOA_U
ClientSampleId : VSTD0.544

Tgt Ion: 91 Resp: 36764

Ion	Ratio	Lower	Upper
91	100		
106	31.3	23.0	42.8

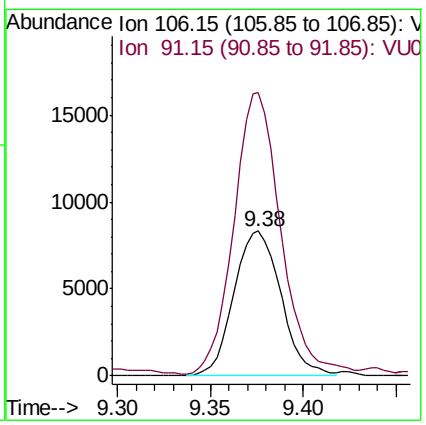


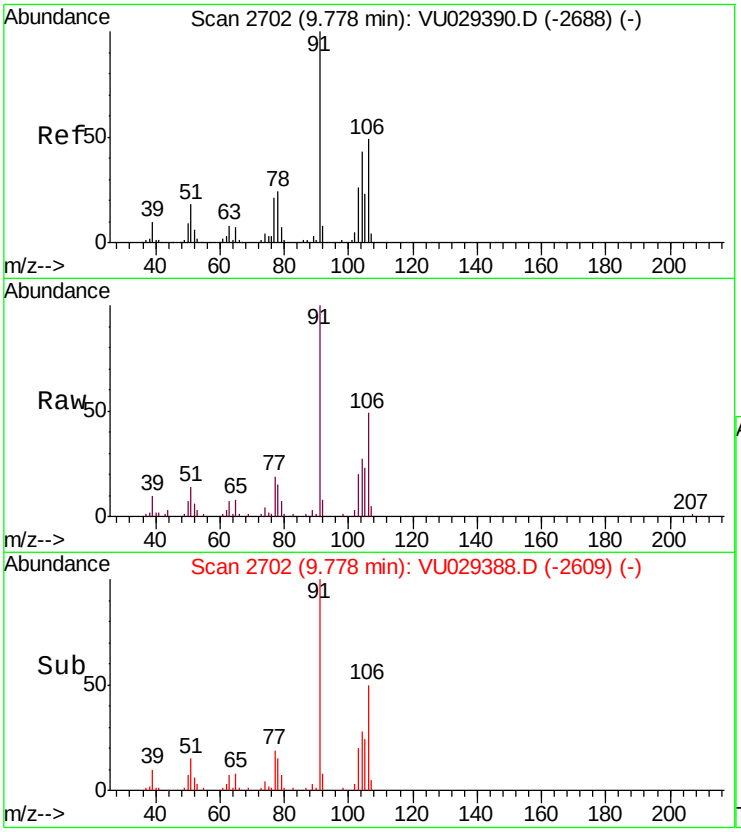


#53
m,p-xylene
Concen: 0.462 ug/L
RT: 9.38 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Tgt Ion:106 Resp: 14749

Ion	Ratio	Lower	Upper
106	100		
91	195.9	138.4	257.0



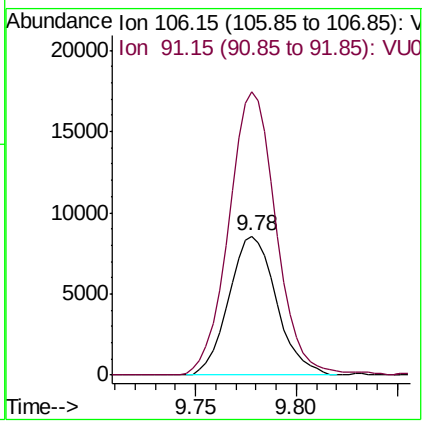


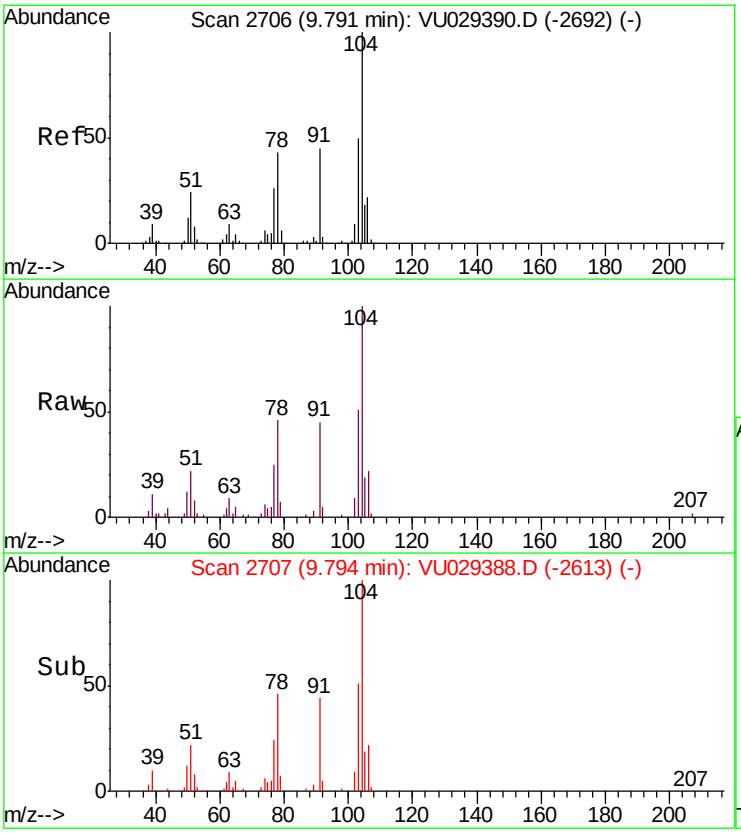
#54
o-xylene
Concen: 0.461 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.544

Tgt Ion:106 Resp: 14135

Ion	Ratio	Lower	Upper
106	100		
91	203.7	142.4	264.4

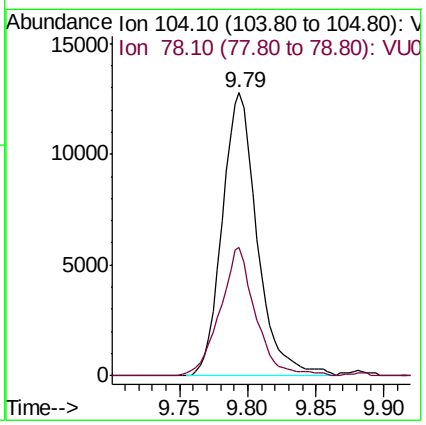


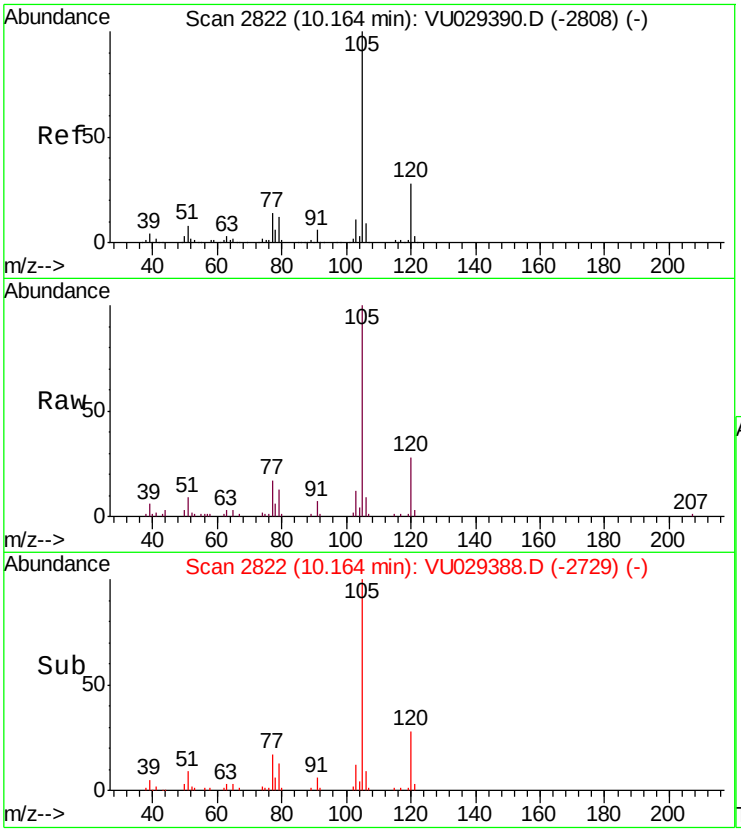


#55
Styrene
Concen: 0.433 ug/L
RT: 9.79 min Scan# 2707
Delta R.T. 0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Tgt Ion:104 Resp: 22779

Ion	Ratio	Lower	Upper
104	100		
78	45.5	30.5	56.7



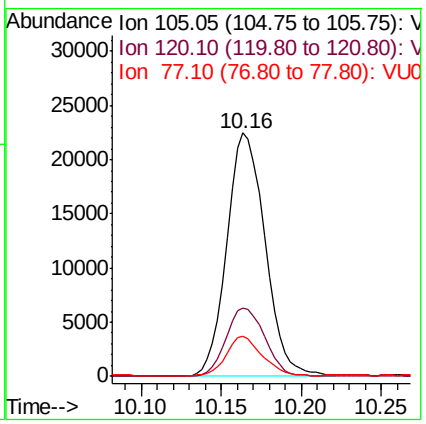


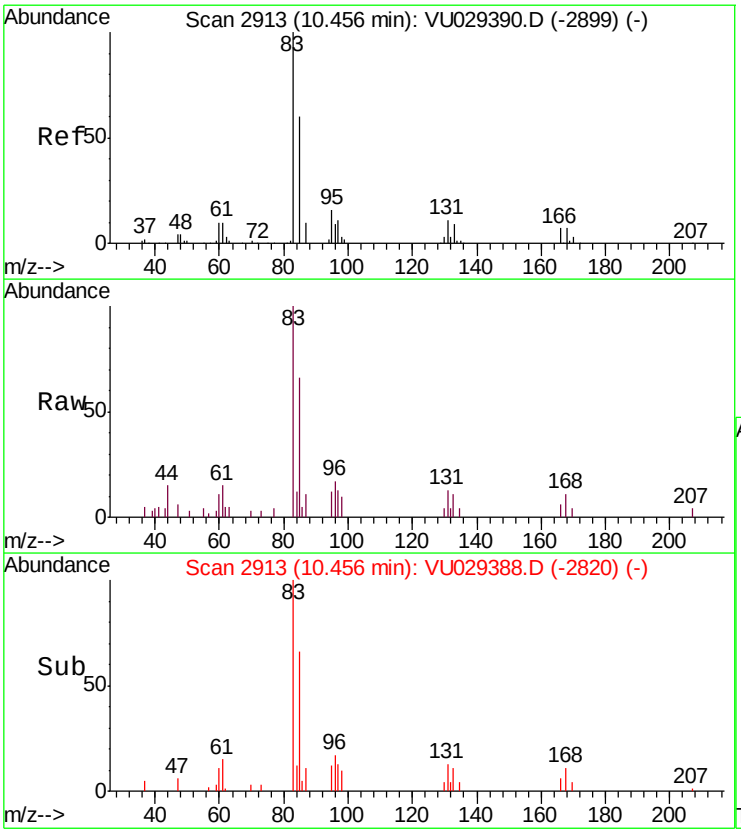
#56
Isopropylbenzene
Concen: 0.446 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. -0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Instrument : MSVOA_U
ClientSampleId : VSTD0.544

Tgt Ion:105 Resp: 36729

Ion	Ratio	Lower	Upper
105	100		
120	28.4	22.2	33.4
77	15.8	11.7	17.5

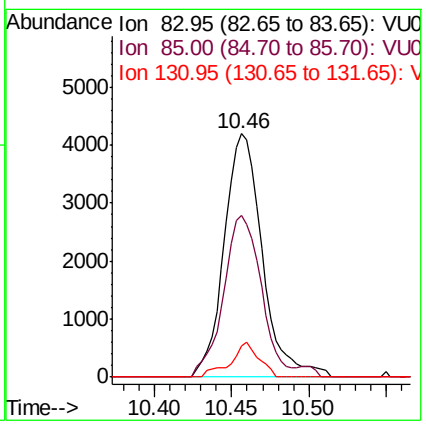


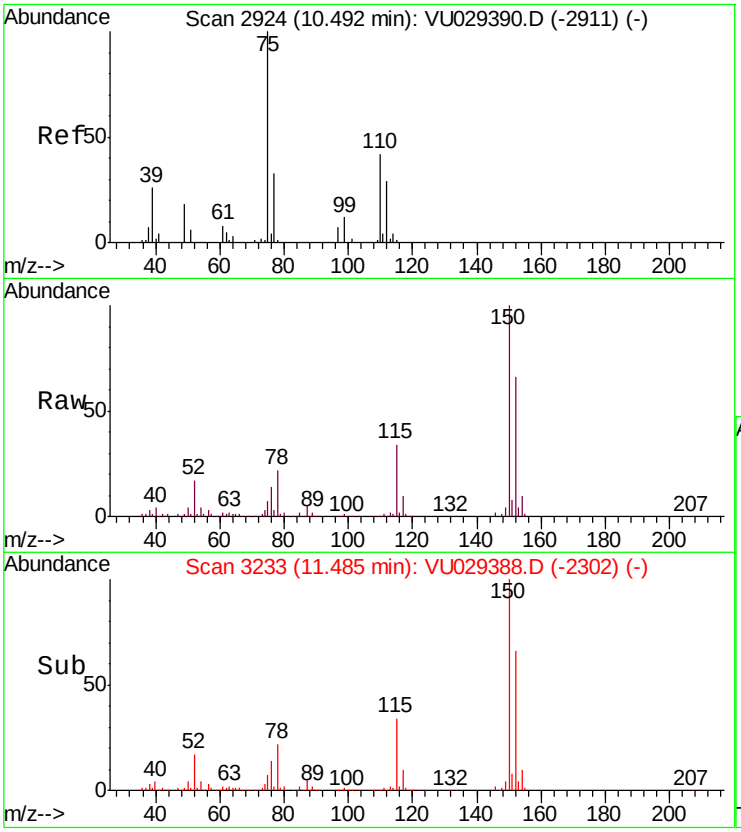


#58
1,1,2,2-Tetrachloroethane
Concen: 0.417 ug/L
RT: 10.46 min Scan# 2913
Delta R.T. -0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Tgt Ion: 83 Resp: 7186

Ion	Ratio	Lower	Upper
83	100		
85	66.3	42.1	78.1
131	13.0	8.6	13.0#



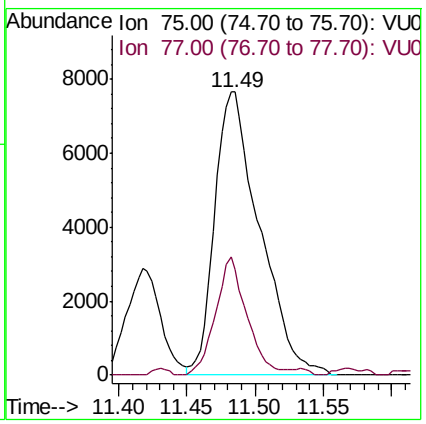


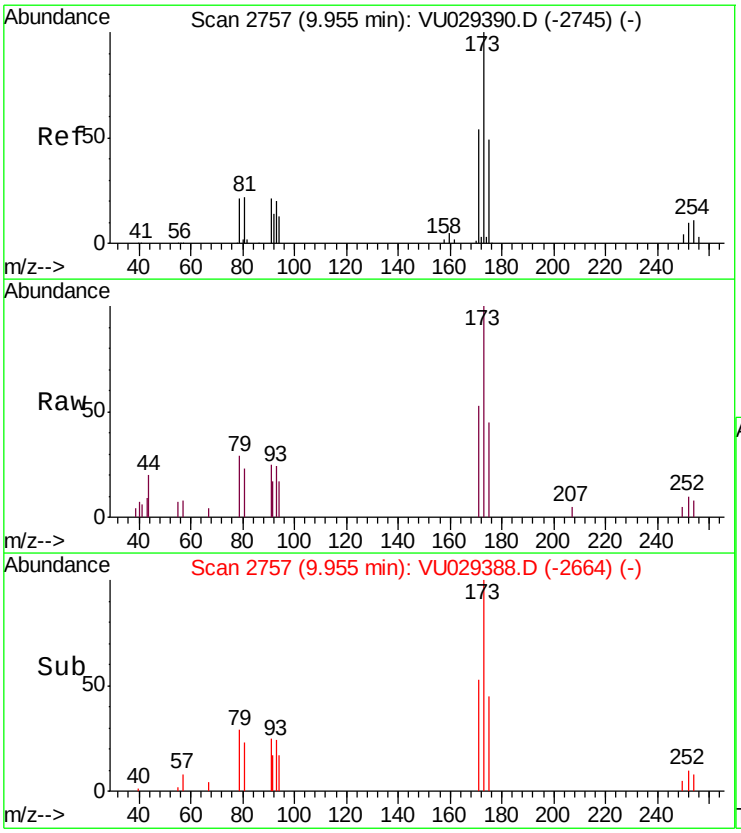
#59
1,2,3-Trichloropropane
Concen: 1.411 ug/L
RT: 11.49 min Scan# 3233
Delta R.T. 0.99 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Instrument : MSVOA_U
ClientSampleId : VSTD0.544

Tgt Ion: 75 Resp: 17530

Ion	Ratio	Lower	Upper
75	100		
77	29.0	25.8	38.6

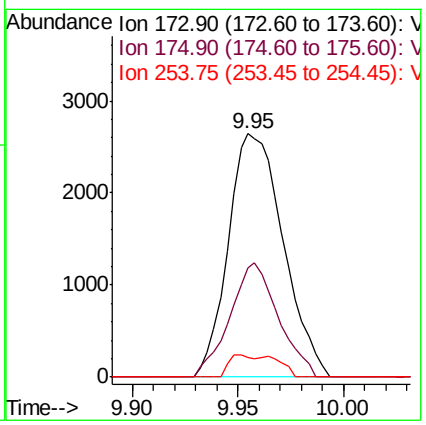


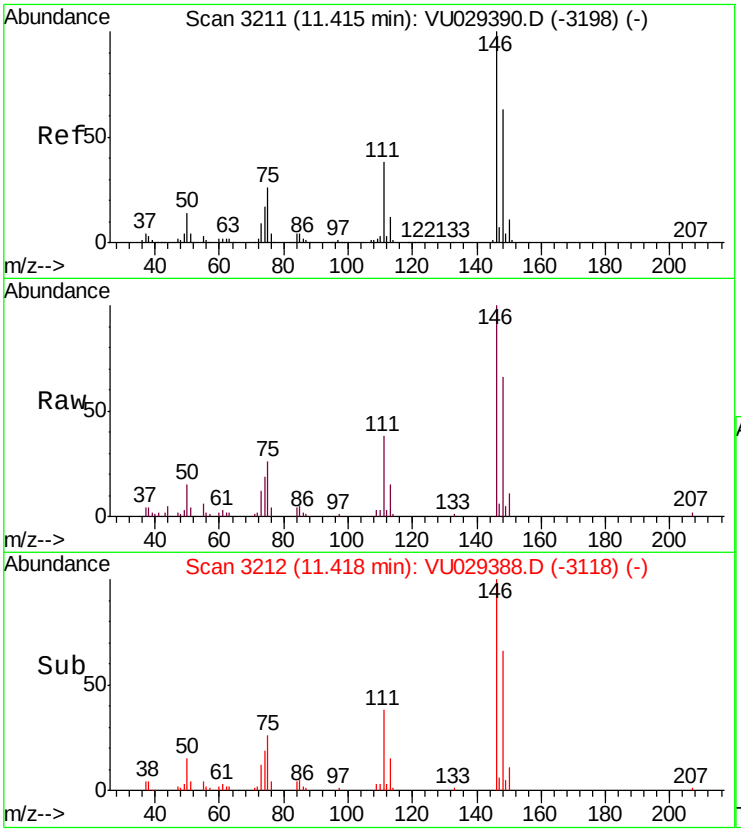


#61
Bromoform
Concen: 0.460 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. -0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Tgt Ion:173 Resp: 4768

Ion	Ratio	Lower	Upper
173	100		
175	41.3	38.9	58.3
254	4.2	8.4	12.6#



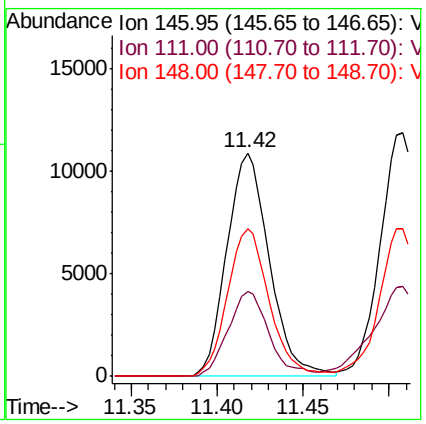


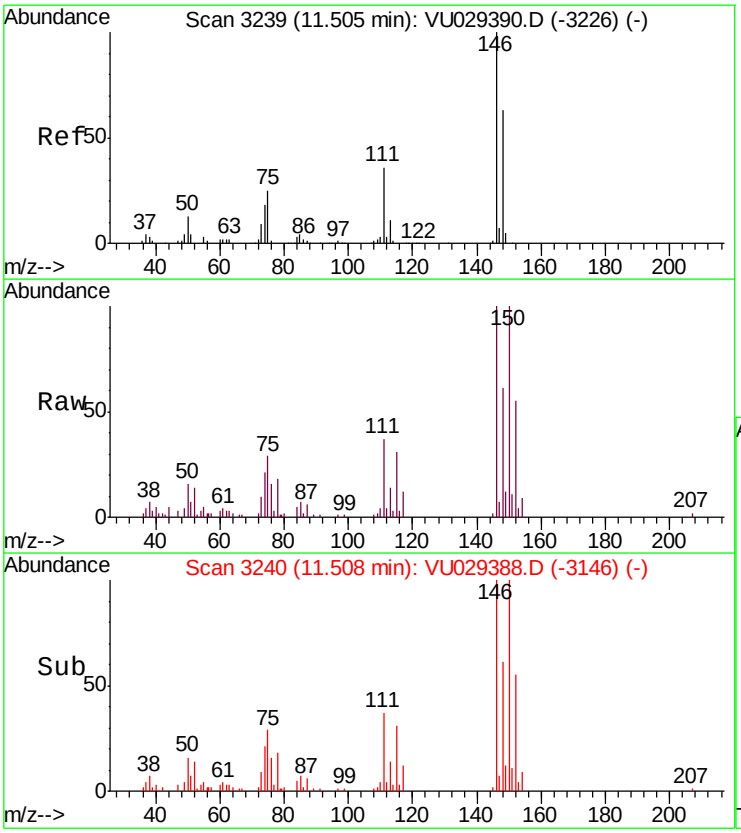
#62
1,3-Dichlorobenzene
Concen: 0.450 ug/L
RT: 11.42 min Scan# 3212
Delta R.T. 0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.544

Tgt Ion:146 Resp: 18700

Ion	Ratio	Lower	Upper
146	100		
111	38.2	26.5	49.3
148	66.2	43.9	81.5

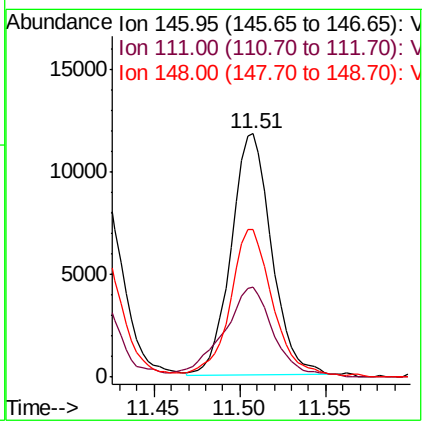


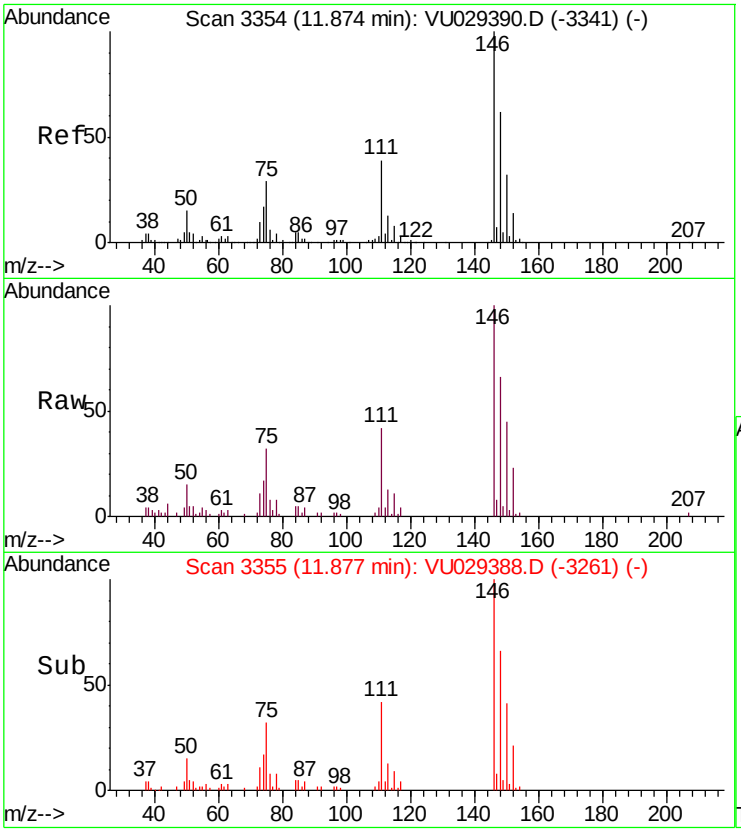


#63
1,4-Dichlorobenzene
Concen: 0.439 ug/L
RT: 11.51 min Scan# 3240
Delta R.T. 0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Tgt Ion:146 Resp: 19327

Ion	Ratio	Lower	Upper
146	100		
111	36.9	25.1	46.5
148	60.6	44.0	81.8



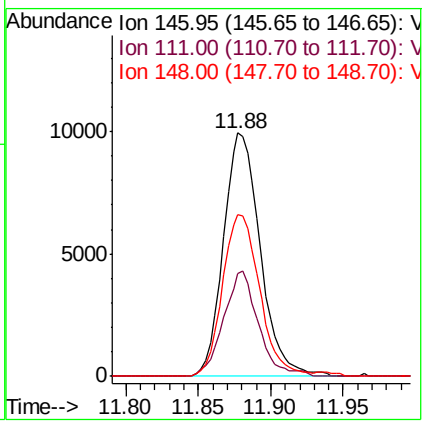


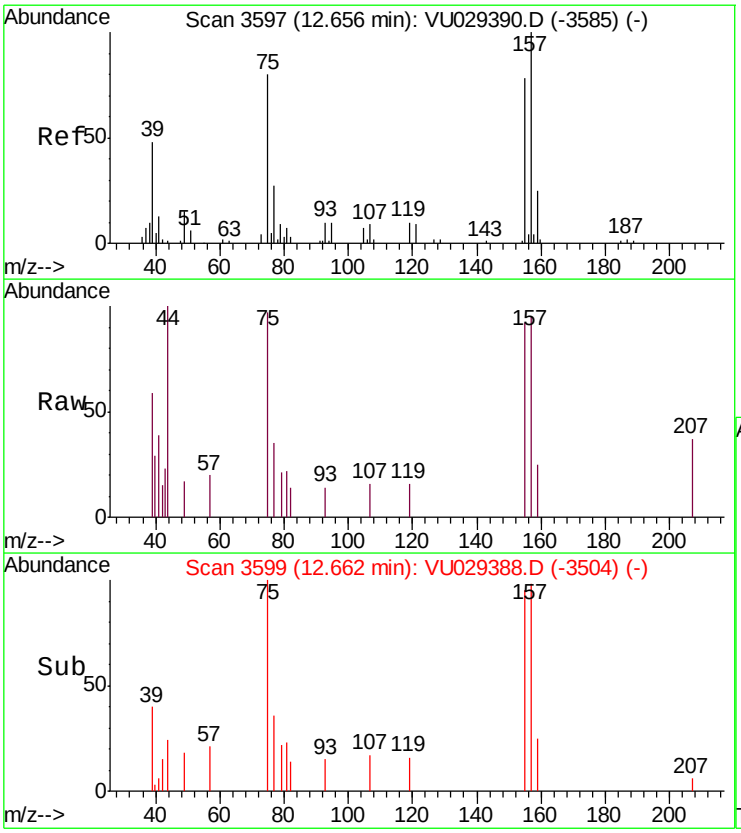
#65
1,2-Dichlorobenzene
Concen: 0.432 ug/L
RT: 11.88 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Instrument : MSVOA_U
ClientSampleId : VSTD0.544

Tgt Ion:146 Resp: 17491

Ion	Ratio	Lower	Upper
146	100		
111	42.2	31.0	46.6
148	66.2	49.4	74.2

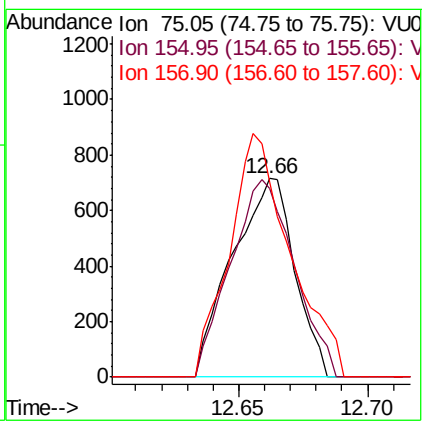


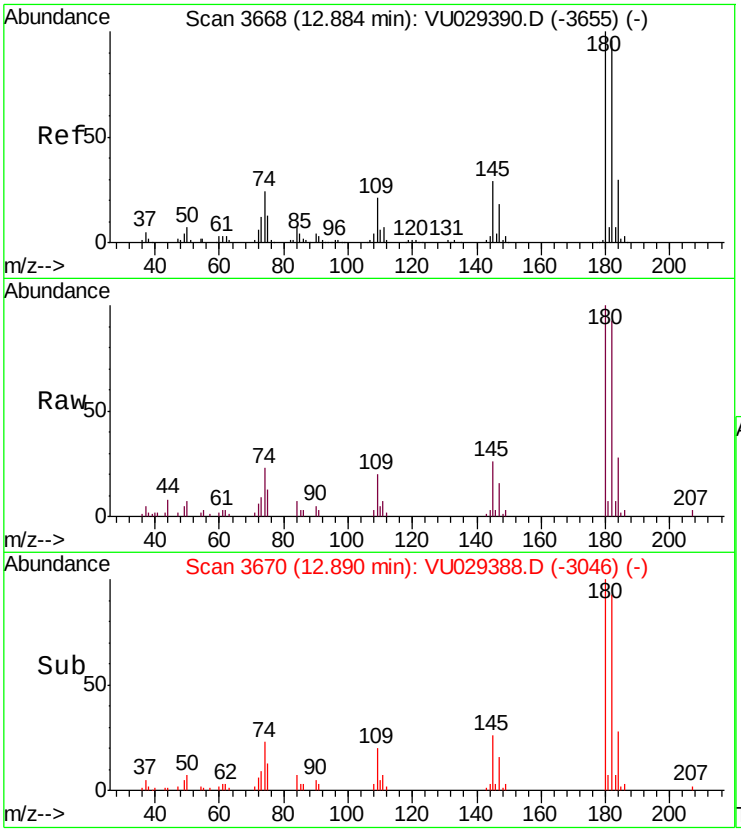


#66
1,2-Dibromo-3-chloropropane
Concen: 0.427 ug/L
RT: 12.66 min Scan# 3599
Delta R.T. 0.01 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Tgt Ion: 75 Resp: 1210

Ion	Ratio	Lower	Upper
75	100		
155	95.2	78.4	117.6
157	98.0	100.2	150.4#



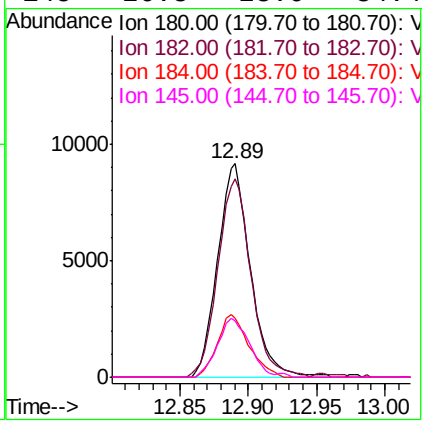


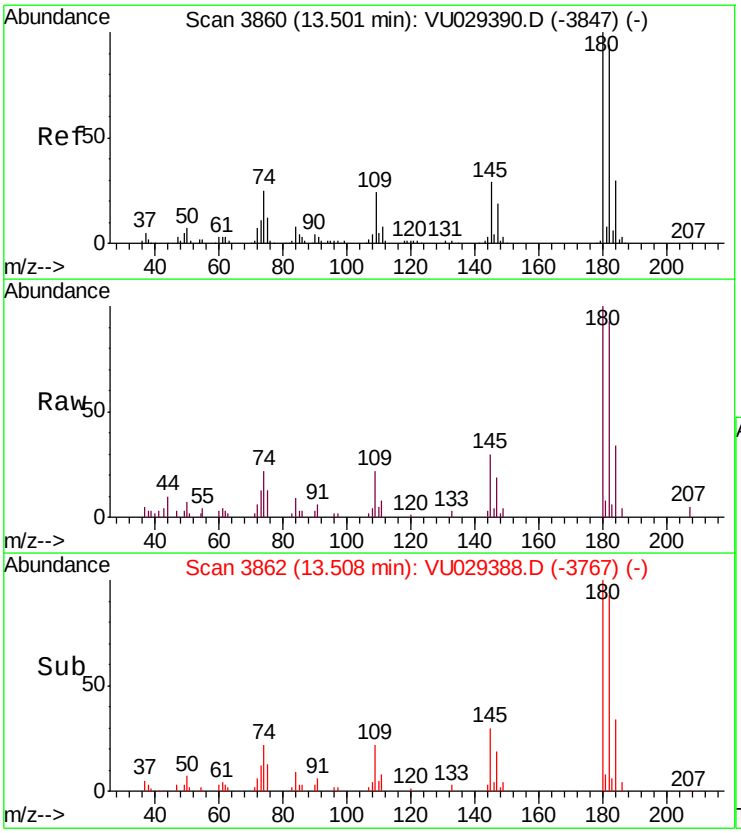
#67
1,3,5-Trichlorobenzene
Concen: 0.438 ug/L
RT: 12.89 min Scan# 3670
Delta R.T. 0.01 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.544

Tgt Ion:180 Resp: 15286

Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.8	116.6
184	28.1	24.6	37.0
145	26.8	23.0	34.4

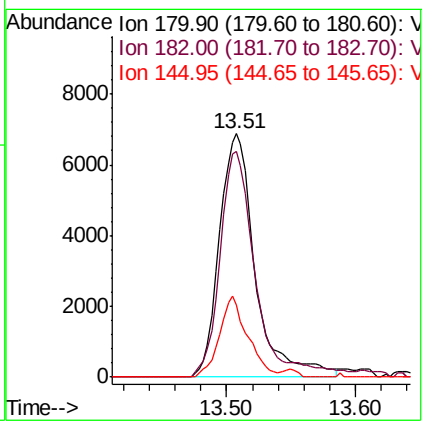


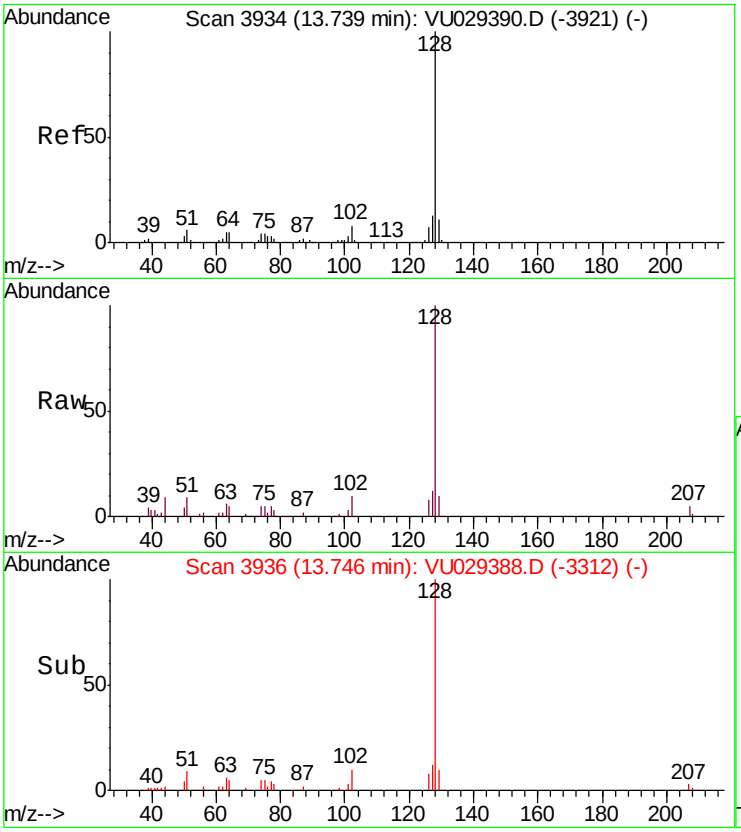


#68
1,2,4-trichlorobenzene
Concen: 0.448 ug/L
RT: 13.51 min Scan# 3862
Delta R.T. 0.01 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Tgt Ion:180 Resp: 13248

Ion	Ratio	Lower	Upper
180	100		
182	91.9	76.4	114.6
145	26.2	23.4	35.2



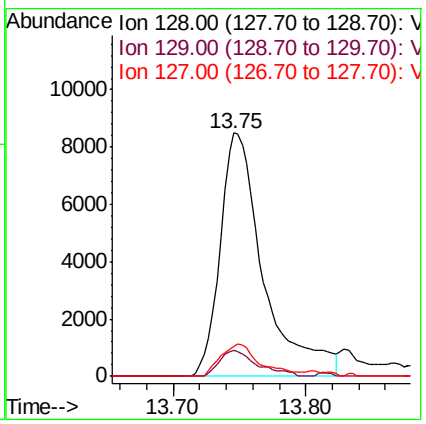


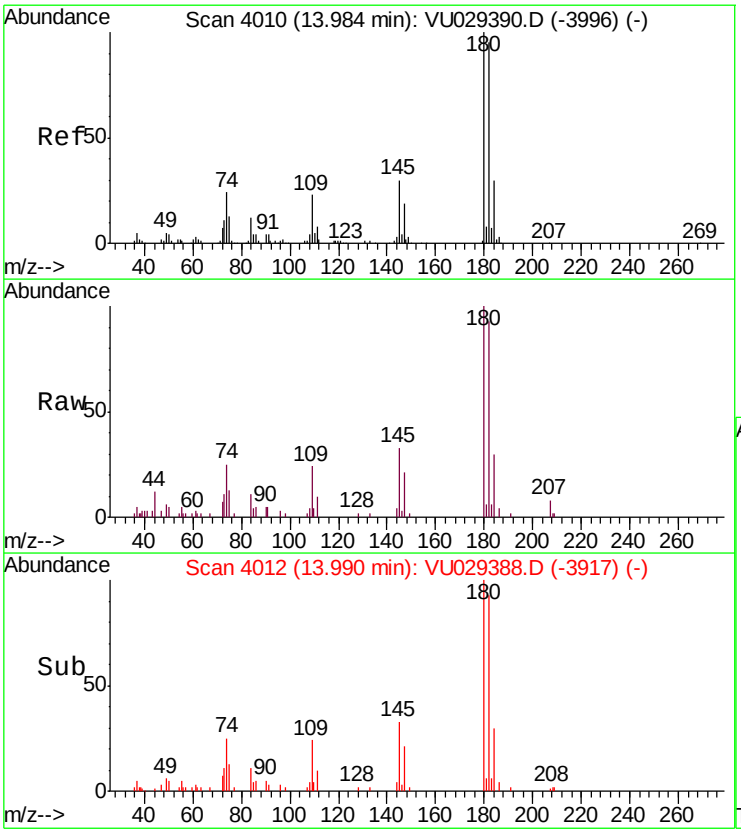
#69
Naphthalene
Concen: 0.410 ug/L
RT: 13.75 min Scan# 3936
Delta R.T. 0.01 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.544

Tgt Ion:128 Resp: 19245

Ion	Ratio	Lower	Upper
128	100		
129	9.3	8.2	12.4
127	12.2	10.2	15.4





#70
1,2,3-Trichlorobenzene
Concen: 0.441 ug/L
RT: 13.99 min Scan# 4012
Delta R.T. 0.01 min
Lab File: VU029388.D
Acq: 11 Feb 2019 10:22

Tgt Ion:180 Resp: 12021

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.2	112.8
145	30.1	23.7	35.5