Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082818\
Data File : VU026402.D
Acq On : 28 Aug 2018 16:30
Operator : MD/SY
Sample : VSTD00143
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Quant Time: Aug 28 23:51:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR082818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 28 23:50:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	63305	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	63430	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	28731	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	9796	1.16	ug/L		0.00
7) Chloroethane-d5	1.68	69	7289	1.15	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.28	63	15927	1.12	ug/L		0.00
20) 2-Butanone-d5	4.20	46	17767	11.39	ug/L		0.00
24) Chloroform-d	4.65	84	10013	1.04	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.31	65	6979	1.15	ug/L		0.00
32) Benzene-d6	5.34	84	24194	1.11	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.34	67	8163	1.13	ug/L		0.00
41) Toluene-d8	7.57	98	21616	1.06	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.86	79	2730	1.04	ug/L		0.00
46) 2-Hexanone-d5	8.32	63	11113	9.55	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	6289	1.13	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	7590	1.13	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	6250	1.029	ug/L		100
3) Chloromethane	1.33	50	8151	1.014	ug/L		100
5) Vinyl chloride	1.40	62	8094	1.000	ug/L		98
6) Bromomethane	1.63	94	3656	0.940	ug/L		95
8) Chloroethane	1.70	64	4801	1.008	ug/L		95
9) Trichlorofluoromethane	1.89	101	9798	1.016	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	5846	1.034	ug/L		97
12) 1,1-Dichloroethene	2.28	96	5292	1.020	ug/L		89
13) Acetone	2.32	43	11616	10.088	ug/L		97
14) Carbon disulfide	2.48	76	19062	1.001	ug/L		100
15) Methyl Acetate	2.62	43	3423	1.054	ug/L	#	88
16) Methylene chloride	2.70	84	6771	1.045	ug/L		94
17) Methyl tert-butyl Ether	3.00	73	12517	0.962	ug/L		94
18) trans-1,2-Dichloroethene	2.98	96	5905	1.043	ug/L		86
19) 1,1-Dichloroethane	3.45	63	11734	0.999	ug/L		98
21) 2-Butanone	4.28	43	14522	9.830	ug/L		99
22) cis-1,2-Dichloroethene	4.22	96	5802	1.011	ug/L		90
23) Bromochloromethane	4.55	128	2374	1.022	ug/L		88
25) Chloroform	4.68	83	12832	1.136	ug/L		90
27) 1,2-Dichloroethane	5.41	62	5931	0.943	ug/L		97
29) 1,1,1-Trichloroethane	4.91	97	7964	1.000	ug/L		98
30) Cyclohexane	5.00	56	7537	0.925	ug/L		98
31) Carbon tetrachloride	5.13	117	6905	0.961	ug/L		95
33) Benzene	5.39	78	20625	0.980	ug/L		100
34) Trichloroethene	6.19	95	5765	1.014	ug/L		92
35) Methylcyclohexane	6.42	83	7308	0.904	ug/L		96
37) 1,2-Dichloropropane	6.44	63	5624	0.964	ug/L	#	91
38) Bromodichloromethane	6.76	83	6532	0.952	ug/L		99
39) cis-1,3-Dichloropropene	7.27	75	6854	0.925	ug/L		99
40) 4-Methyl-2-pentanone	7.47	43	28339	8.623	ug/L		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082818\
Data File : VU026402.D
Acq On : 28 Aug 2018 16:30
Operator : MD/SY
Sample : VSTD00143
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Quant Time: Aug 28 23:51:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR082818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 28 23:50:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.64	91	19607	0.914	ug/L		98
44) trans-1,3-Dichloropropene	7.89	75	5328	0.872	ug/L		93
45) 1,1,2-Trichloroethane	8.07	97	3679	1.005	ug/L		91
47) Tetrachloroethene	8.23	164	4174	0.976	ug/L		95
48) 2-Hexanone	8.37	43	21269	8.739	ug/L		98
49) Dibromochloromethane	8.48	129	4206	0.942	ug/L		95
50) 1,2-Dibromoethane	8.59	107	3358	0.970	ug/L	#	95
51) Chlorobenzene	9.12	112	13484	0.969	ug/L		100
52) Ethylbenzene	9.25	91	20336	0.895	ug/L		99
53) m,p-xylene	9.38	106	6878	0.823	ug/L		88
54) o-xylene	9.78	106	6651	0.841	ug/L		97
55) Styrene	9.80	104	11066	0.799	ug/L		99
56) Isopropylbenzene	10.17	105	17828	0.847	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.46	83	4700	0.980	ug/L		99
59) 1,2,3-Trichloropropane	10.50	75	3053	0.905	ug/L		97
61) Bromoform	9.96	173	2433	1.069	ug/L	#	86
62) 1,3-Dichlorobenzene	11.42	146	9184	0.991	ug/L		98
63) 1,4-Dichlorobenzene	11.51	146	9535	0.978	ug/L		96
65) 1,2-Dichlorobenzene	11.88	146	9094	0.993	ug/L		96
66) 1,2-Dibromo-3-chloropropan	12.66	75	592	0.967	ug/L		97
67) 1,3,5-Trichlorobenzene	12.89	180	7670	0.990	ug/L		94
68) 1,2,4-trichlorobenzene	13.51	180	6026	0.968	ug/L		98
69) Naphthalene	13.75	128	8215	0.864	ug/L	#	97
70) 1,2,3-Trichlorobenzene	13.99	180	5378	0.934	ug/L		97

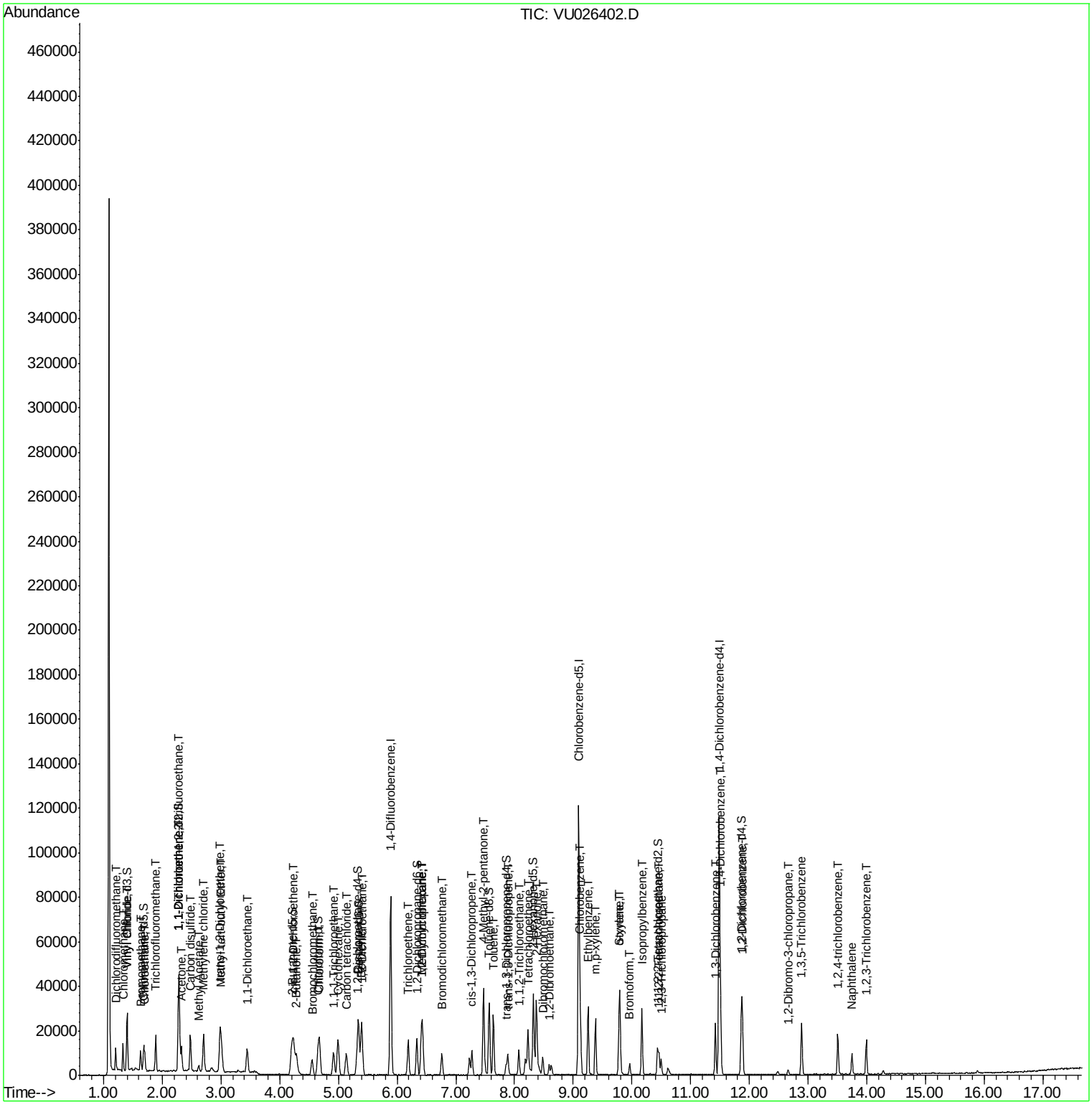
(#) = qualifier out of range (m) = manual integration (+) = signals summed

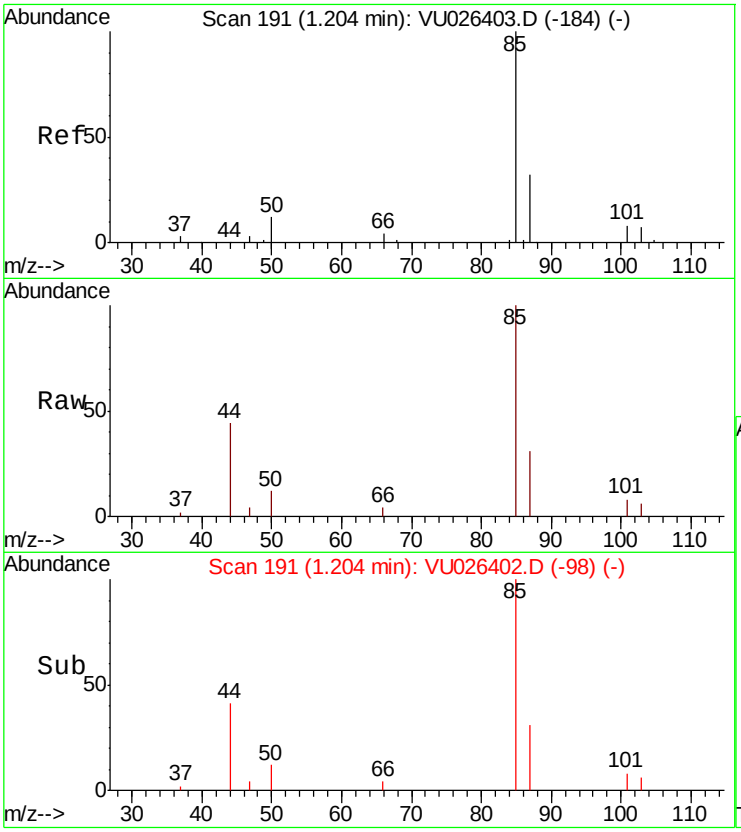
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082818\
Data File : VU026402.D
Acq On : 28 Aug 2018 16:30
Operator : MD/SY
Sample : VSTD00143
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00143

Quant Time: Aug 28 23:51:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR082818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 28 23:50:35 2018
Response via : Initial Calibration



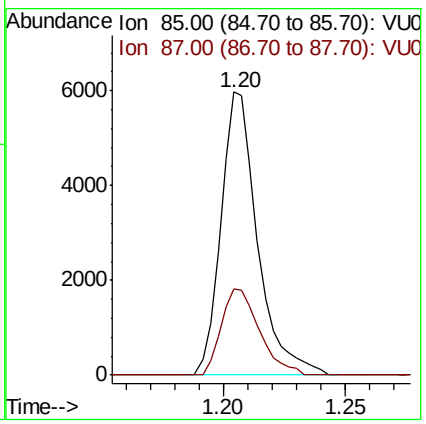


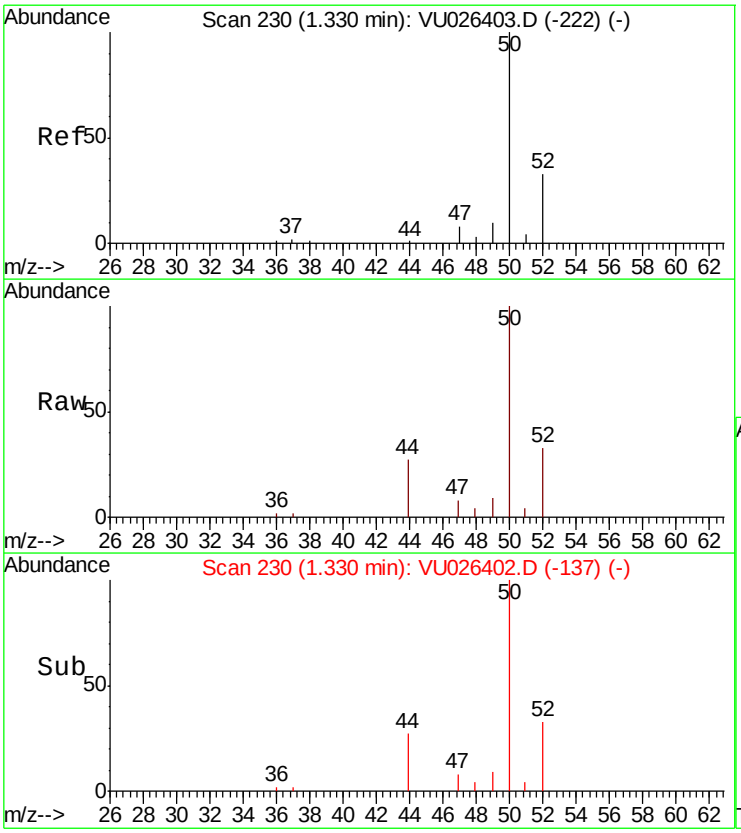
#2
Dichlorodifluoromethane
Concen: 1.029 ug/L
RT: 1.20 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion: 85 Resp: 6250

Ion	Ratio	Lower	Upper
85	100		
87	31.7	25.4	38.0

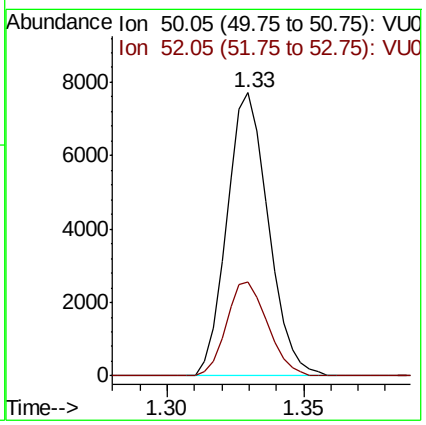


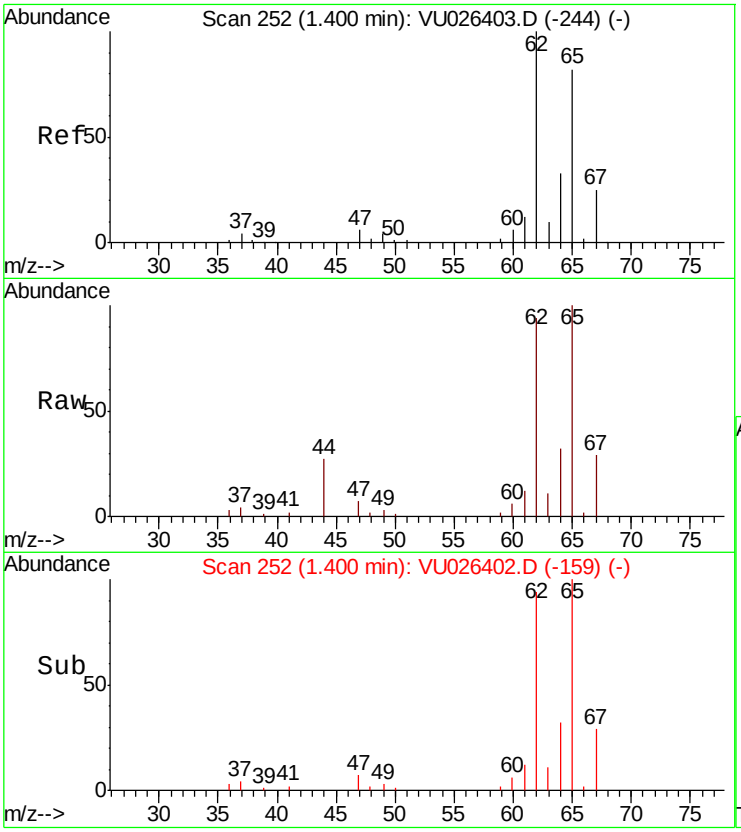


#3
Chloromethane
Concen: 1.014 ug/L
RT: 1.33 min Scan# 230
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Tgt Ion: 50 Resp: 8151

Ion	Ratio	Lower	Upper
50	100		
52	33.0	23.0	42.6



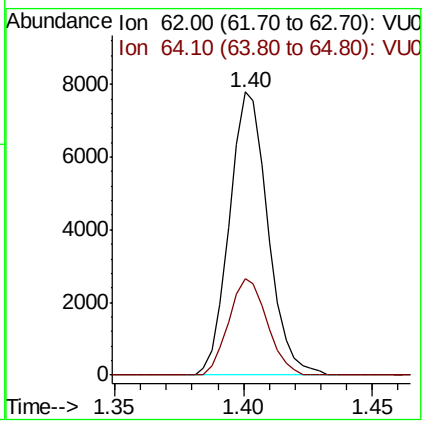


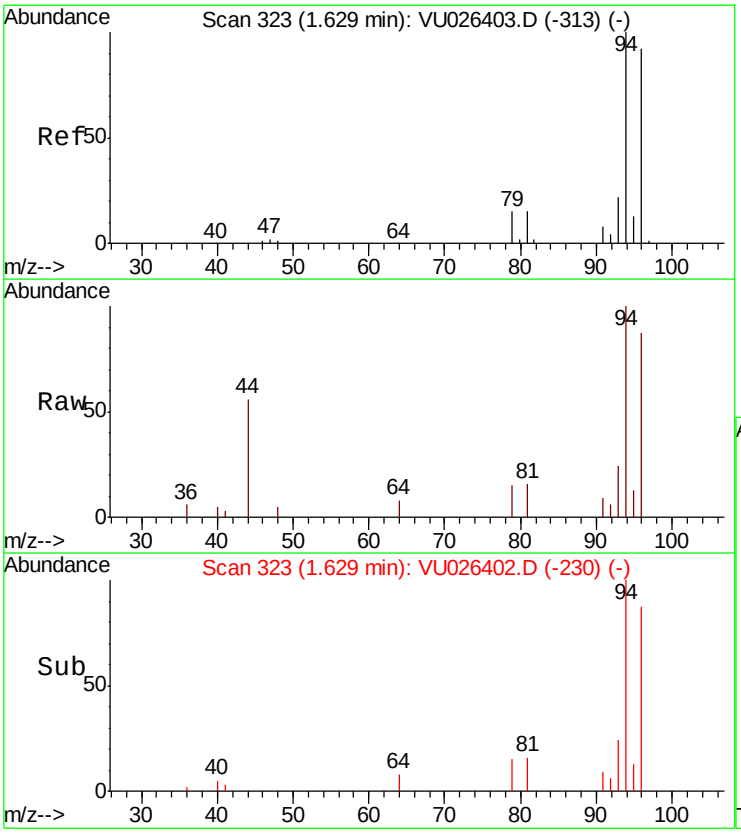
#5
Vinyl chloride
Concen: 1.000 ug/L
RT: 1.40 min Scan# 252
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion: 62 Resp: 8094

Ion	Ratio	Lower	Upper
62	100		
64	34.1	23.0	42.8

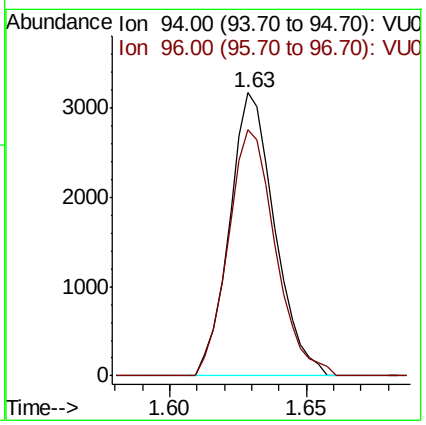


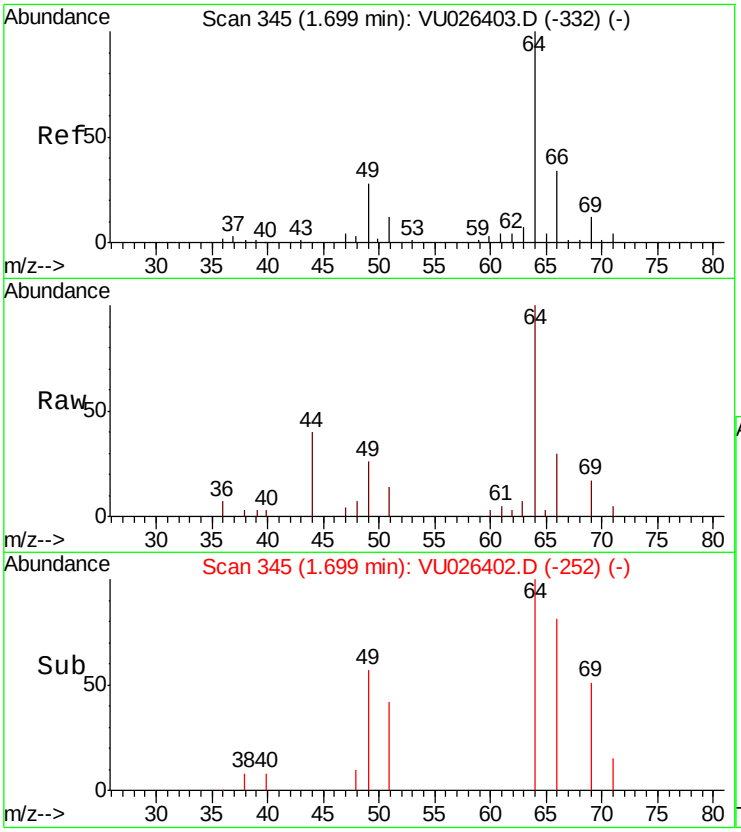


#6
Bromomethane
Concen: 0.940 ug/L
RT: 1.63 min Scan# 323
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Tgt Ion: 94 Resp: 3656

Ion	Ratio	Lower	Upper
94	100		
96	87.0	64.3	119.5



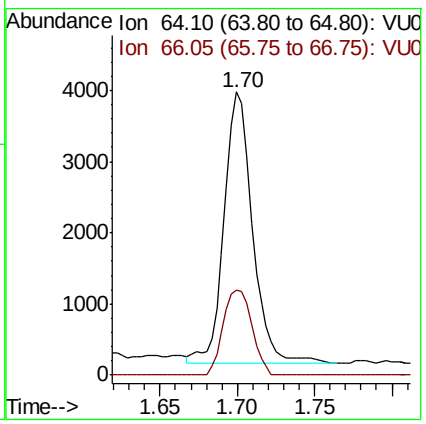


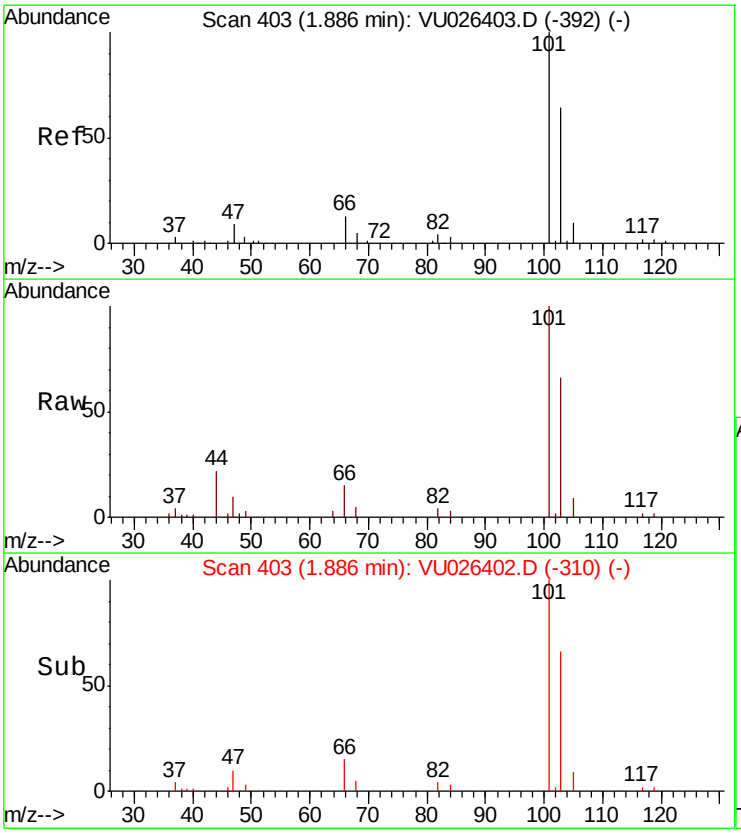
#8
Chloroethane
Concen: 1.008 ug/L
RT: 1.70 min Scan# 345
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00143

Tgt Ion: 64 Resp: 4801

Ion	Ratio	Lower	Upper
64	100		
66	30.1	23.2	43.2

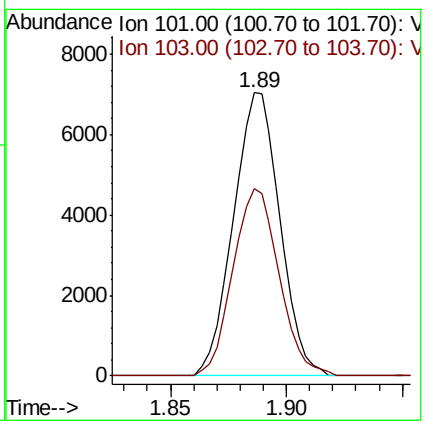


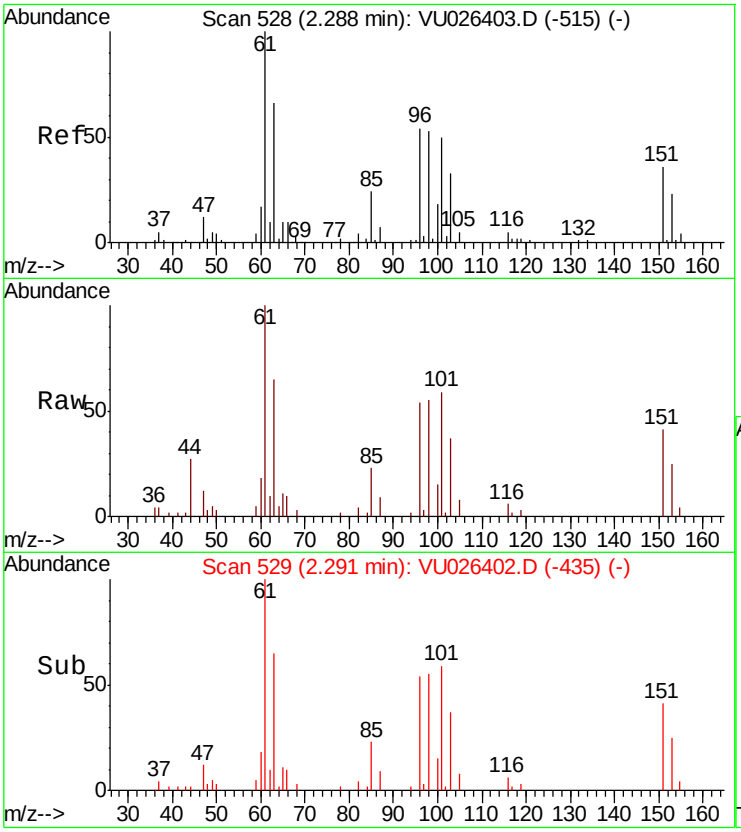


#9
Trichlorofluoromethane
Concen: 1.016 ug/L
RT: 1.89 min Scan# 403
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Tgt Ion:101 Resp: 9798

Ion	Ratio	Lower	Upper
101	100		
103	65.7	51.3	76.9



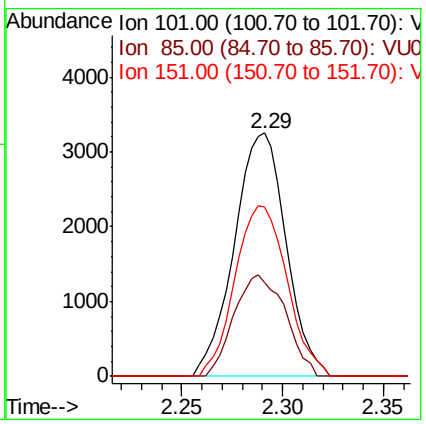


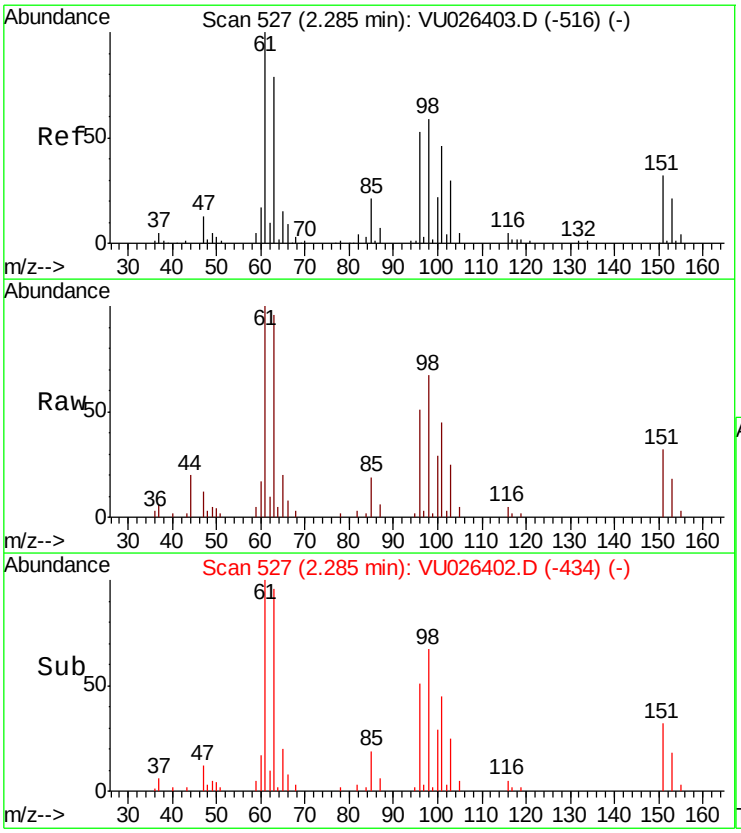
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.034 ug/L
RT: 2.29 min Scan# 529
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00143

Tgt Ion:101 Resp: 5846

Ion	Ratio	Lower	Upper
101	100		
85	41.4	36.0	54.0
151	70.4	55.5	83.3

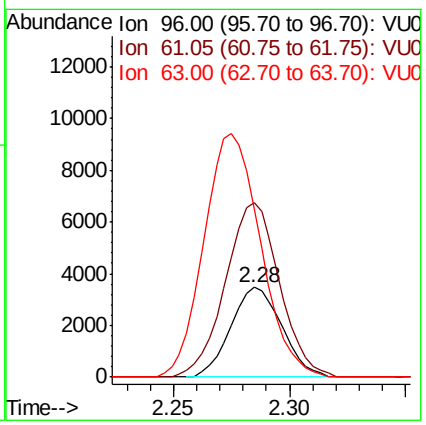


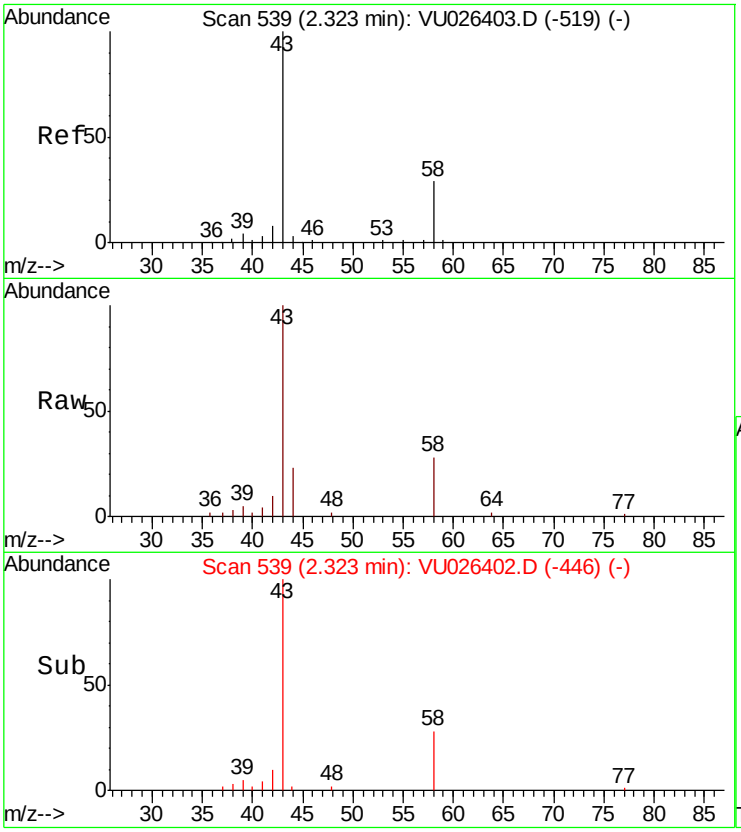


#12
1,1-Dichloroethene
Concen: 1.020 ug/L
RT: 2.28 min Scan# 527
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Tgt Ion: 96 Resp: 5292

Ion	Ratio	Lower	Upper
96	100		
61	194.7	133.5	247.9
63	187.4	112.3	208.7



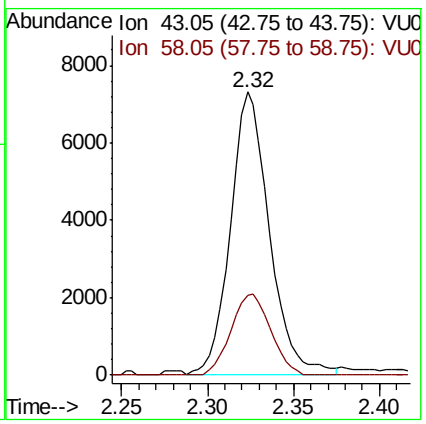


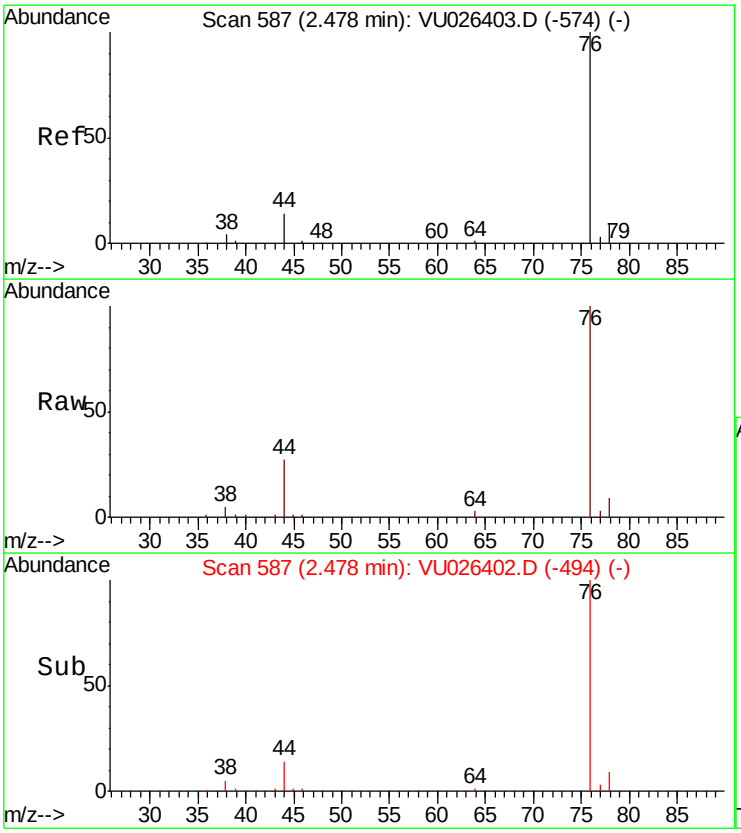
#13
Acetone
Concen: 10.088 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion: 43 Resp: 11616

Ion	Ratio	Lower	Upper
43	100		
58	28.9	0.0	60.6

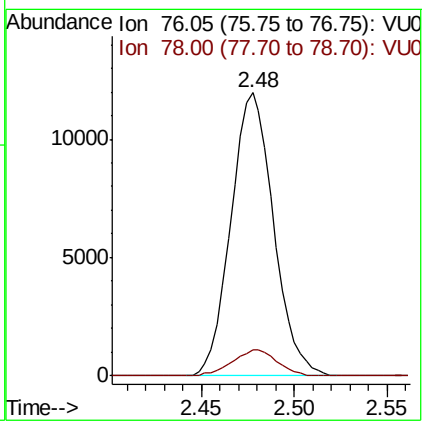


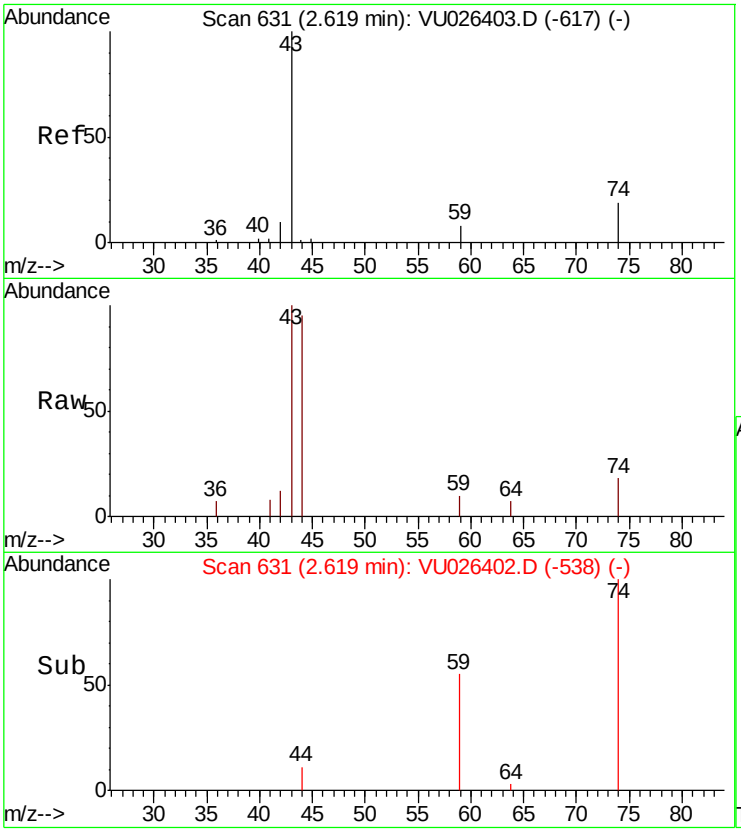


#14
Carbon disulfide
Concen: 1.001 ug/L
RT: 2.48 min Scan# 587
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Tgt Ion: 76 Resp: 19062

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.2	10.8



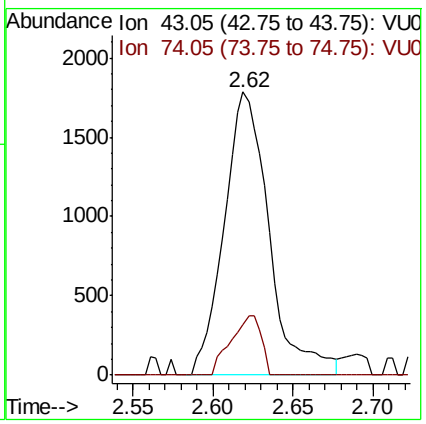


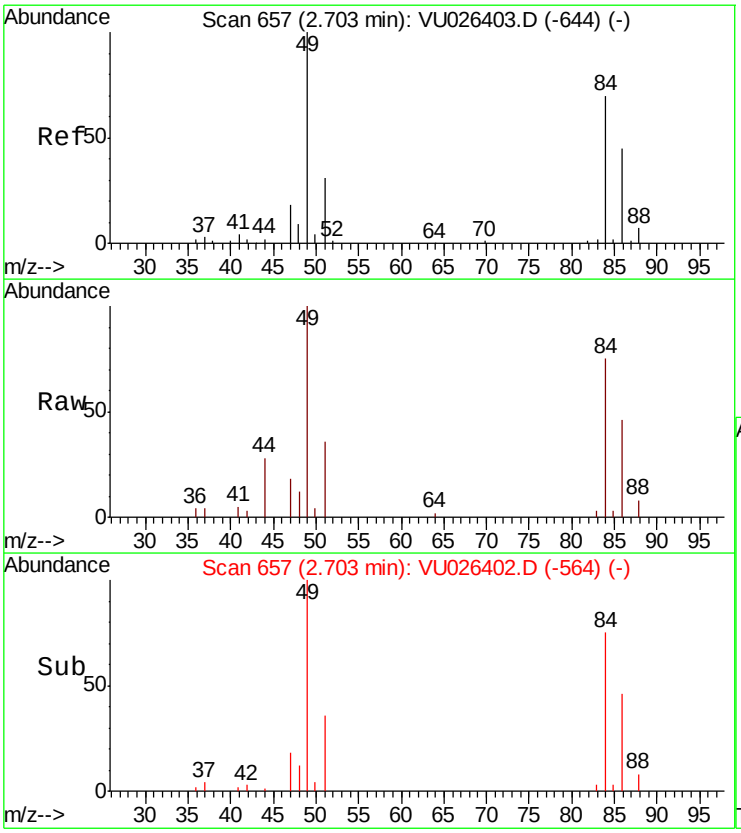
#15
Methyl Acetate
Concen: 1.054 ug/L
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00143

Tgt Ion: 43 Resp: 3423

Ion	Ratio	Lower	Upper
43	100		
74	14.0	15.4	23.2#

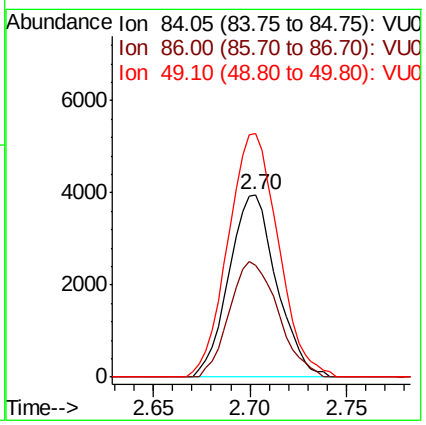


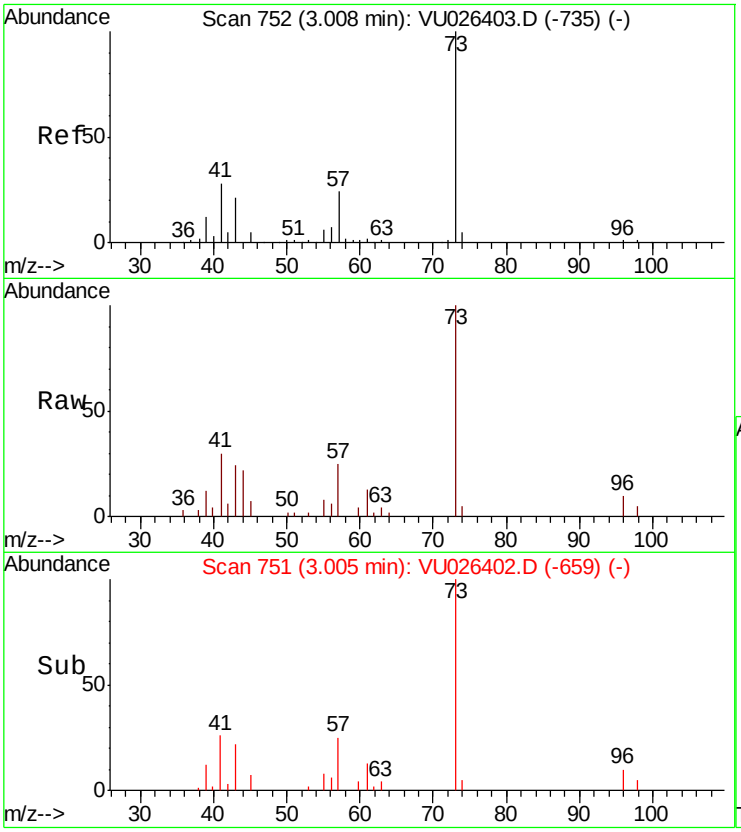


#16
Methylene chloride
Concen: 1.045 ug/L
RT: 2.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Tgt Ion: 84 Resp: 6771

Ion	Ratio	Lower	Upper
84	100		
86	61.1	44.9	83.3
49	133.5	99.7	185.1



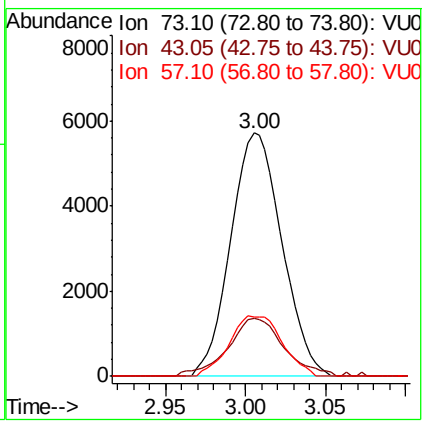


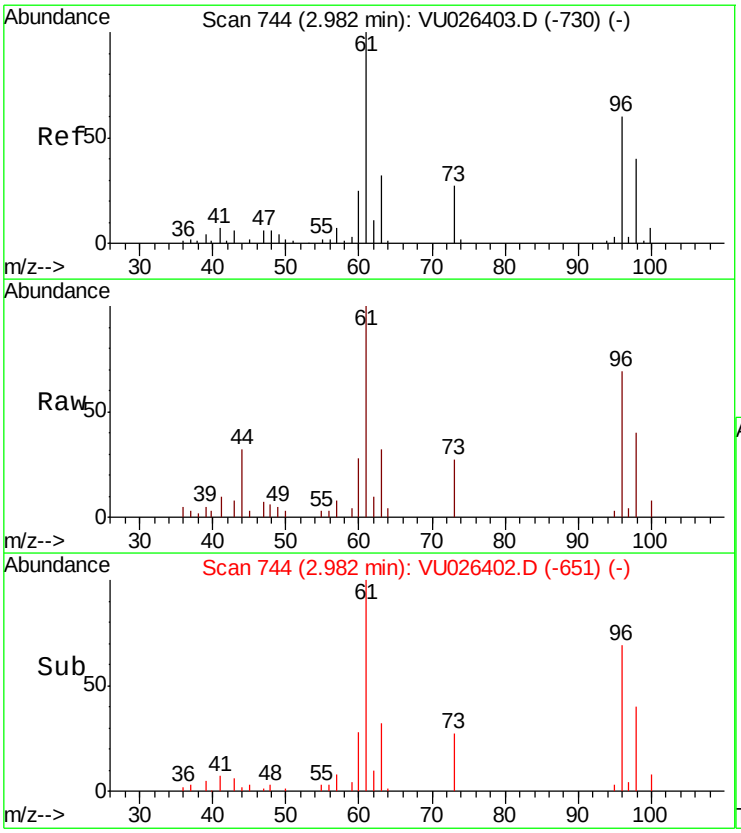
#17
Methyl tert-butyl Ether
Concen: 0.962 ug/L
RT: 3.00 min Scan# 751
Delta R.T. -0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion: 73 Resp: 12517

Ion	Ratio	Lower	Upper
73	100		
43	26.2	17.6	26.4
57	25.6	19.0	28.6

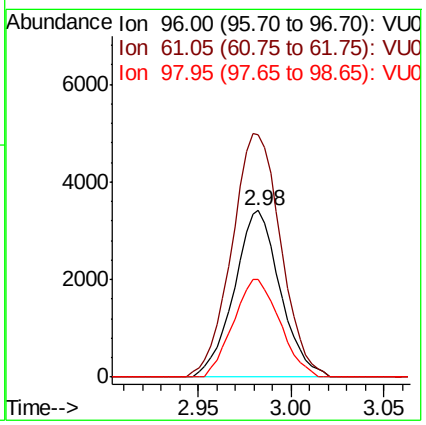


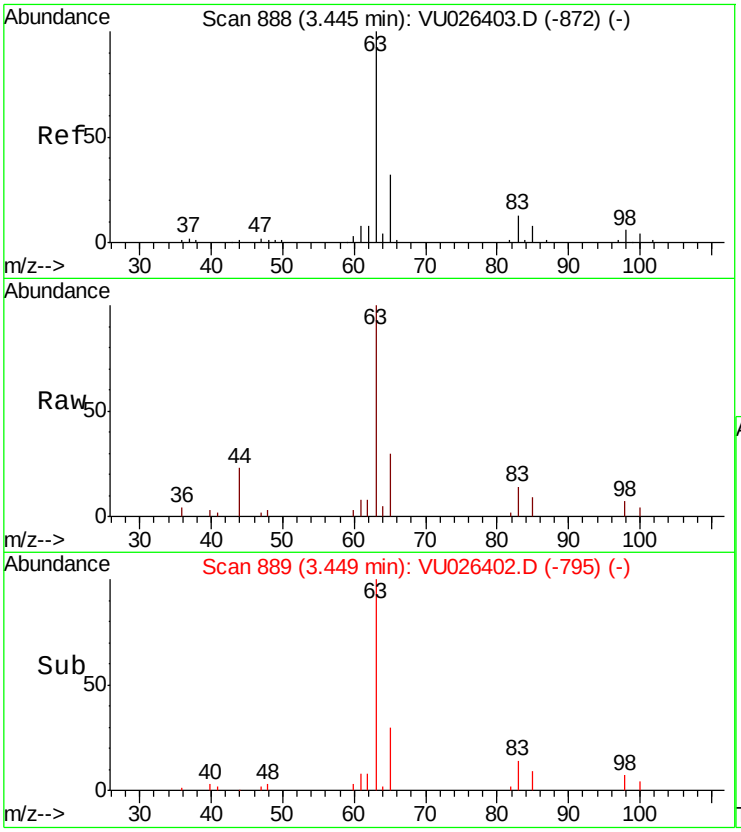


#18
trans-1,2-Dichloroethene
Concen: 1.043 ug/L
RT: 2.98 min Scan# 744
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Tgt Ion: 96 Resp: 5905

Ion	Ratio	Lower	Upper
96	100		
61	145.8	116.6	216.6
98	58.8	46.1	85.7



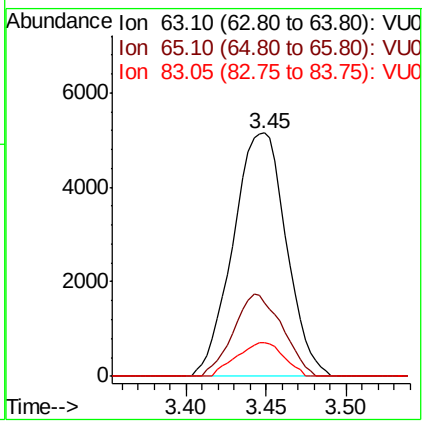


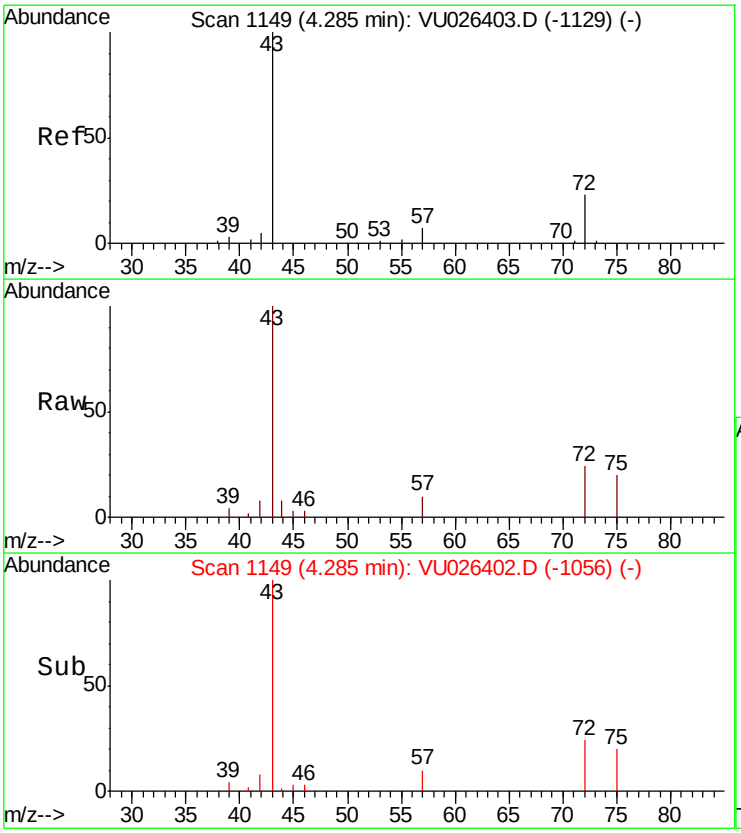
#19
1,1-Dichloroethane
Concen: 0.999 ug/L
RT: 3.45 min Scan# 889
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion: 63 Resp: 11734

Ion	Ratio	Lower	Upper
63	100		
65	30.2	22.2	41.2
83	13.8	9.2	17.2

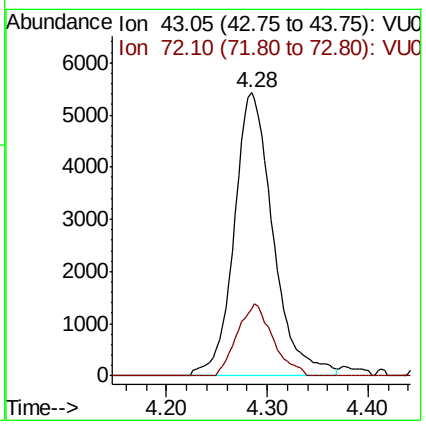


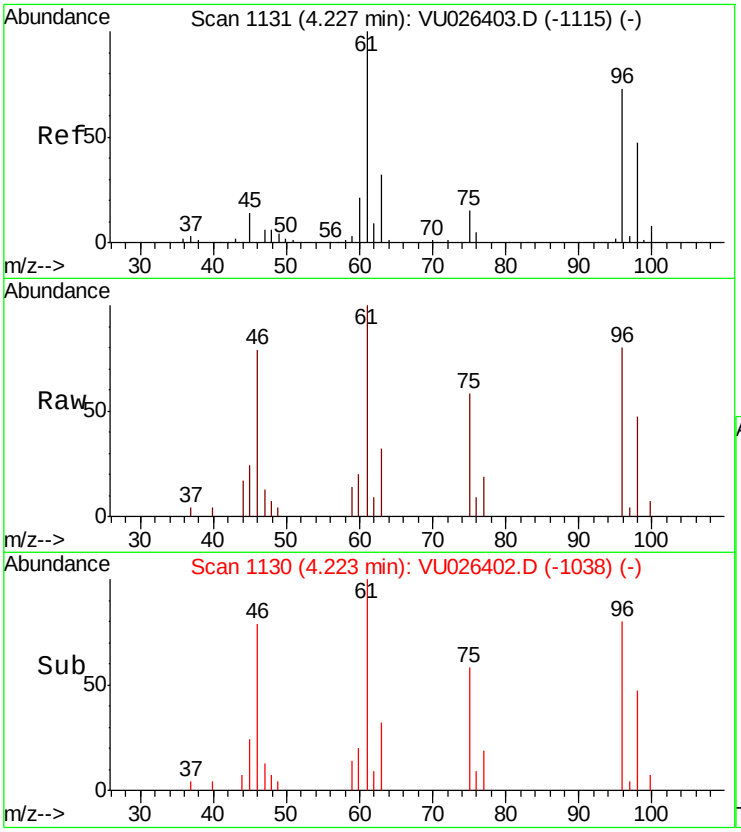


#21
2-Butanone
Concen: 9.830 ug/L
RT: 4.28 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Tgt Ion: 43 Resp: 14522

Ion	Ratio	Lower	Upper
43	100		
72	23.3	11.4	34.1



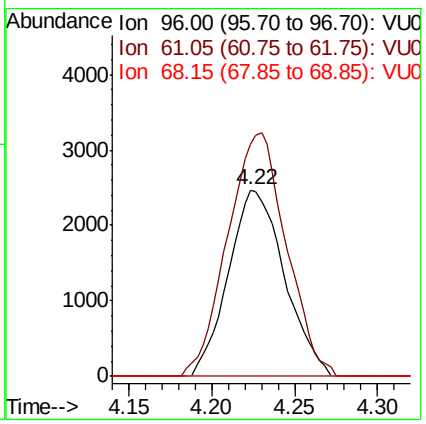


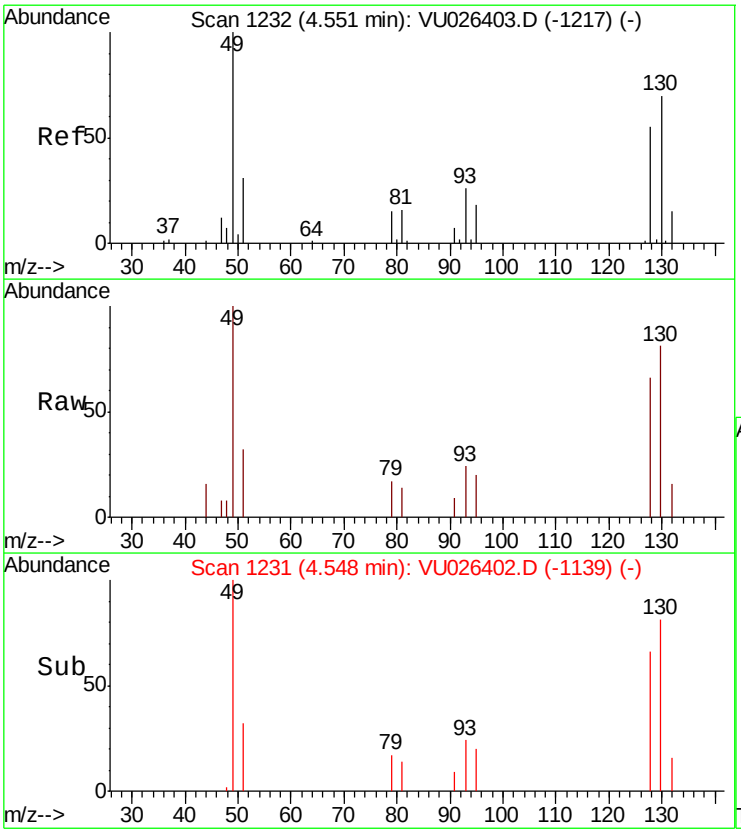
#22
cis-1,2-Dichloroethene
Concen: 1.011 ug/L
RT: 4.22 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00143

Tgt Ion: 96 Resp: 5802

Ion	Ratio	Lower	Upper
96	100		
61	124.9	95.9	178.1
68	0.0	0.0	0.0

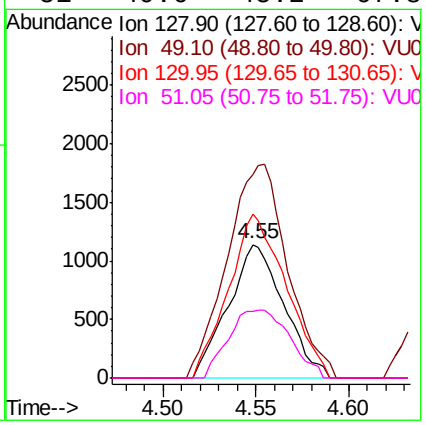


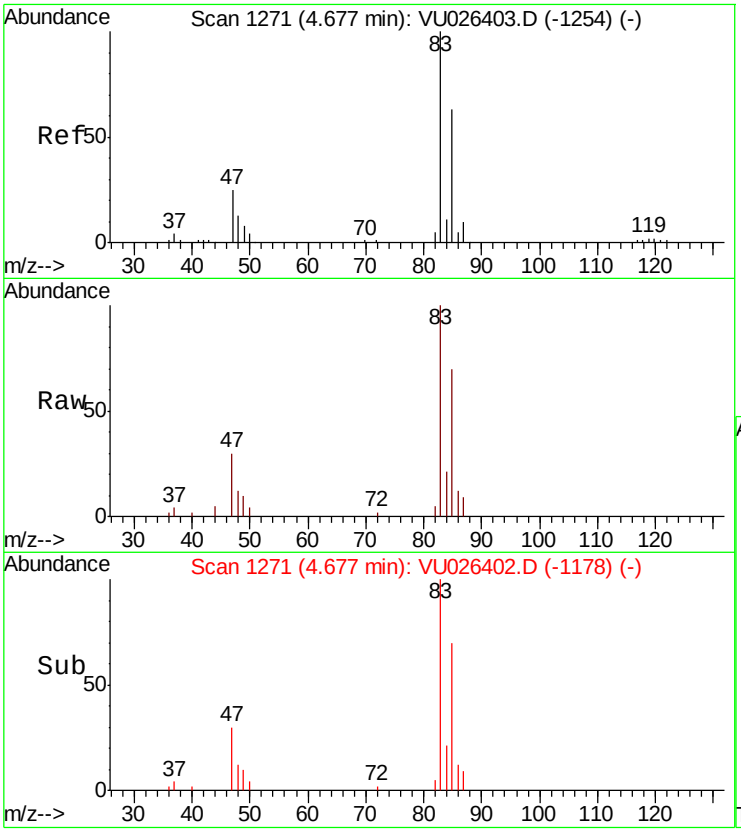


#23
Bromochloromethane
Concen: 1.022 ug/L
RT: 4.55 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Tgt Ion:128 Resp: 2374

Ion	Ratio	Lower	Upper
128	100		
49	152.5	126.8	235.4
130	123.2	88.6	164.6
51	49.6	45.2	67.8



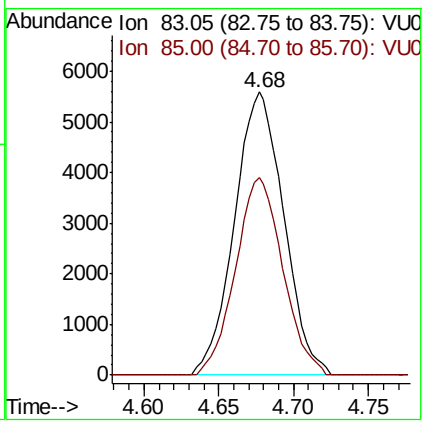


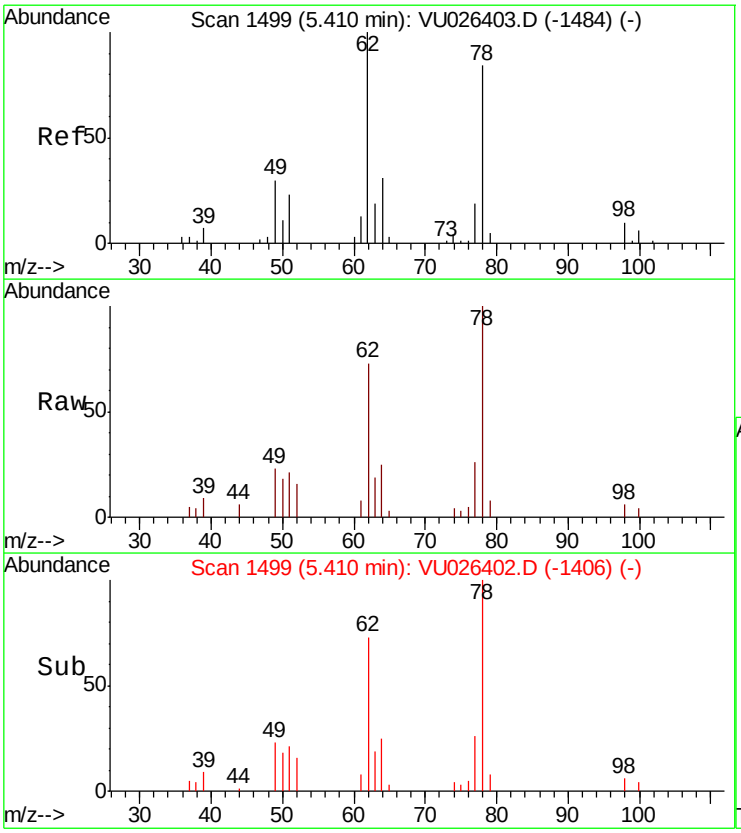
#25
Chloroform
Concen: 1.136 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00143

Tgt Ion: 83 Resp: 12832

Ion	Ratio	Lower	Upper
83	100		
85	70.0	43.8	81.4

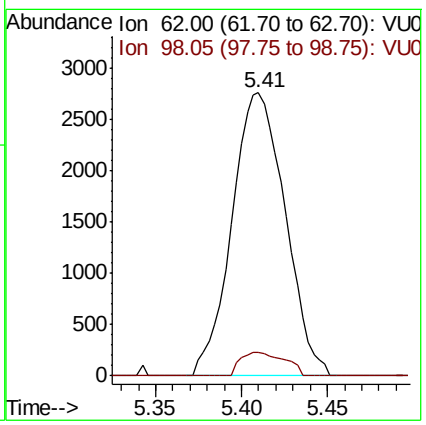


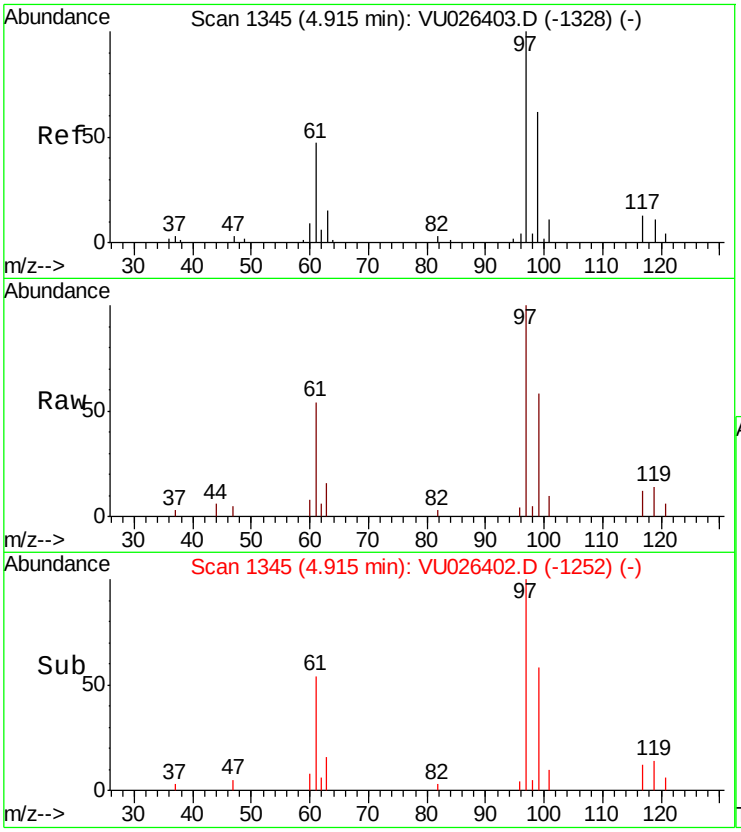


#27
1,2-Dichloroethane
Concen: 0.943 ug/L
RT: 5.41 min Scan# 1499
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Tgt Ion: 62 Resp: 5931

Ion	Ratio	Lower	Upper
62	100		
98	8.3	7.6	11.4



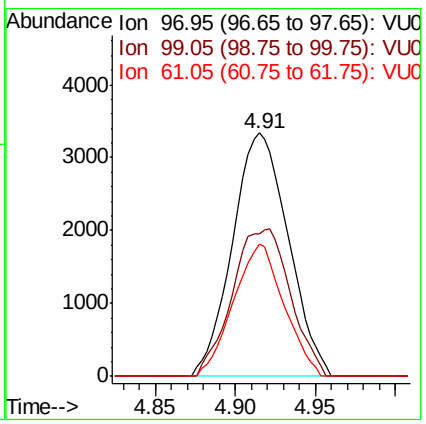


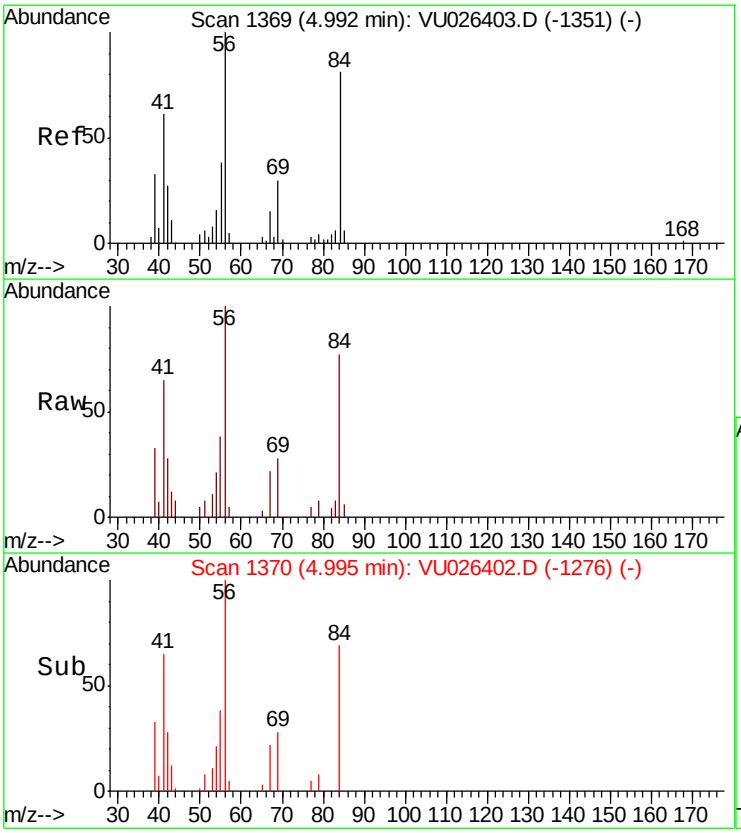
#29
1,1,1-Trichloroethane
Concen: 1.000 ug/L
RT: 4.91 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00143

Tgt Ion: 97 Resp: 7964

Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.8	77.8
61	48.9	40.1	60.1

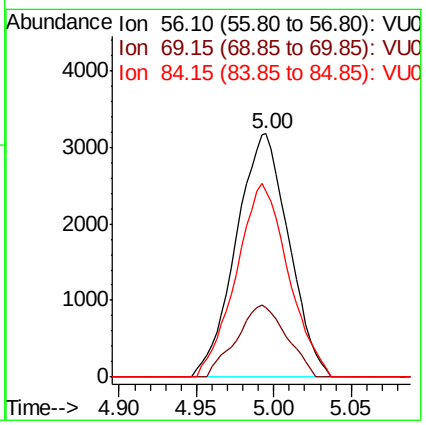


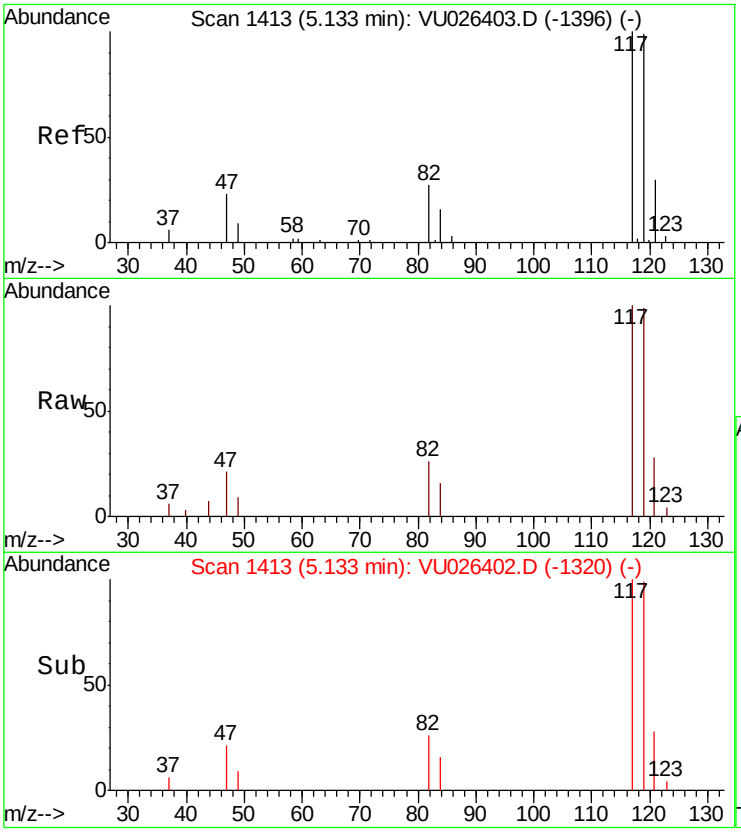


#30
Cyclohexane
Concen: 0.925 ug/L
RT: 5.00 min Scan# 1370
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Tgt Ion: 56 Resp: 7537

Ion	Ratio	Lower	Upper
56	100		
69	28.0	23.1	34.7
84	78.6	64.8	97.2



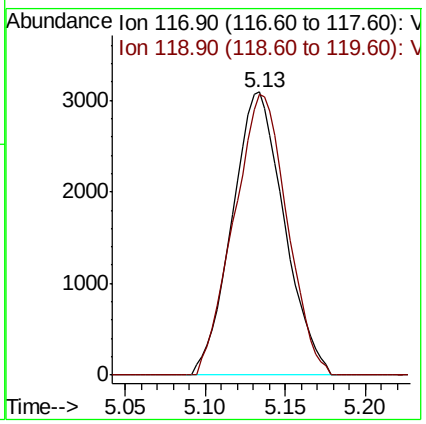


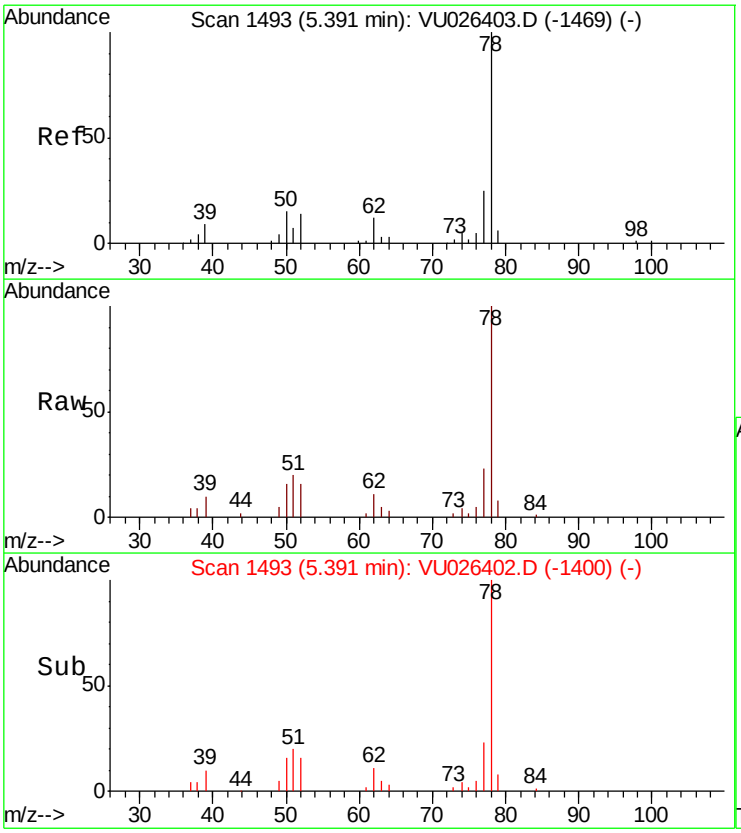
#31
Carbon tetrachloride
Concen: 0.961 ug/L
RT: 5.13 min Scan# 1413
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00143

Tgt Ion:117 Resp: 6905

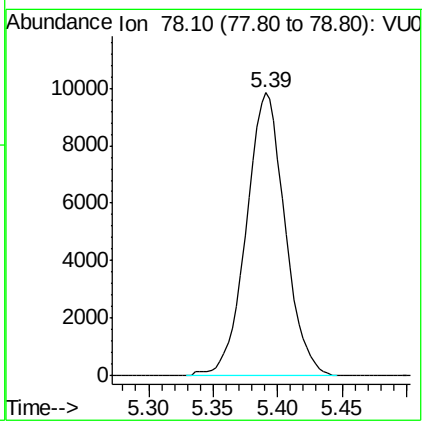
Ion	Ratio	Lower	Upper
117	100		
119	100.9	76.7	115.1

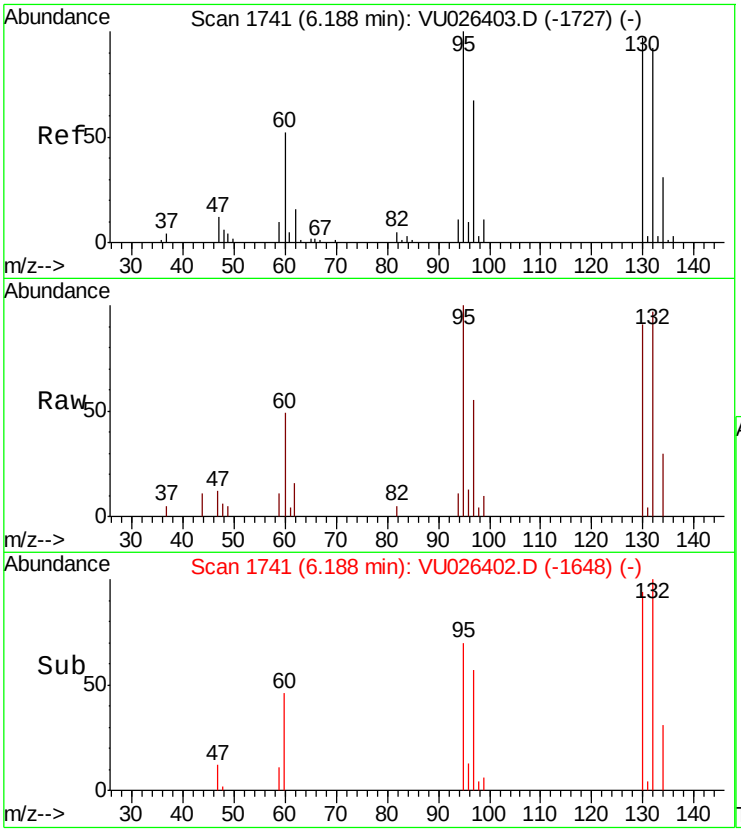




#33
Benzene
Concen: 0.980 ug/L
RT: 5.39 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Tgt Ion: 78 Resp: 20625



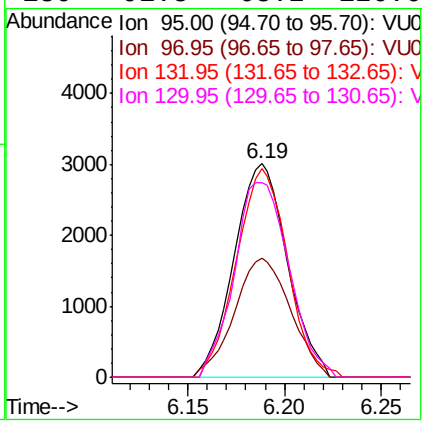


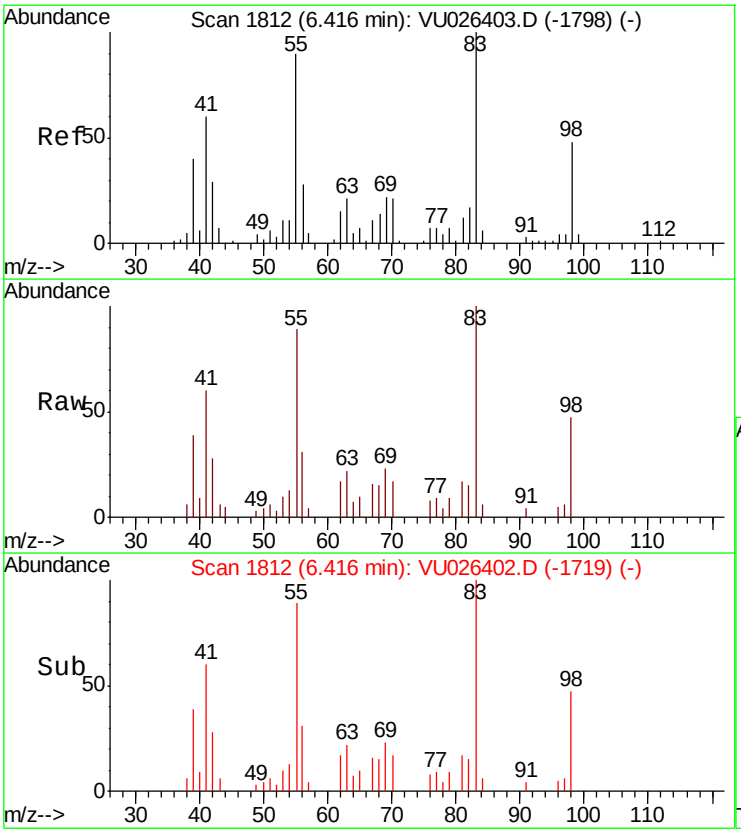
#34
Trichloroethene
Concen: 1.014 ug/L
RT: 6.19 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion: 95 Resp: 5765

Ion	Ratio	Lower	Upper
95	100		
97	55.5	46.6	86.6
132	97.4	64.2	119.2
130	91.3	68.2	126.6

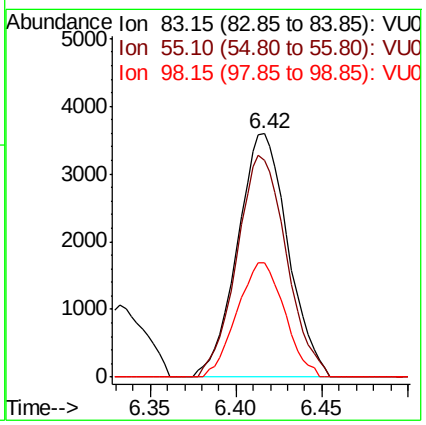


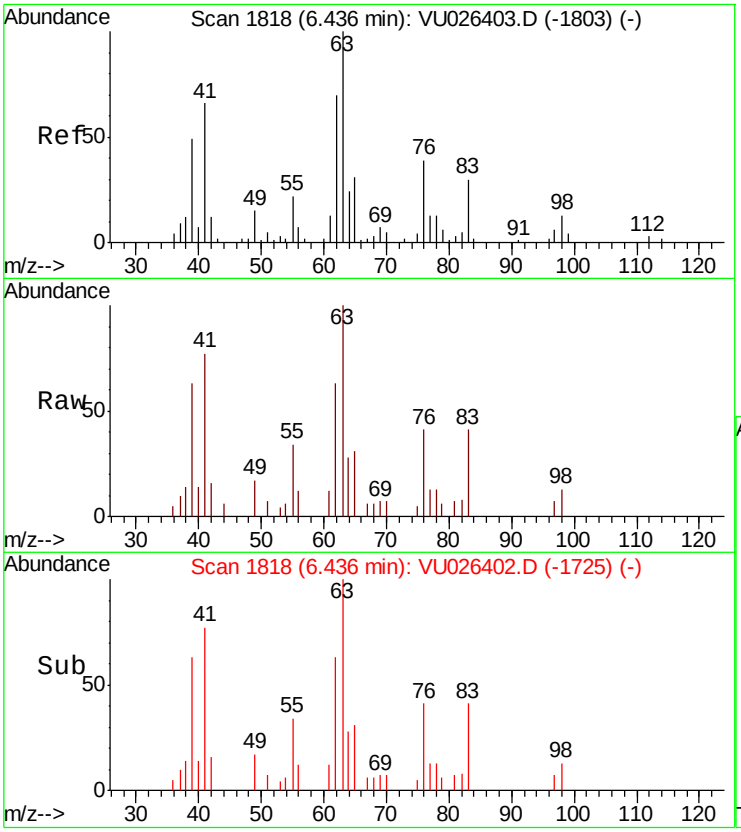


#35
Methylcyclohexane
Concen: 0.904 ug/L
RT: 6.42 min Scan# 1812
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Tgt Ion: 83 Resp: 7308

Ion	Ratio	Lower	Upper
83	100		
55	89.5	68.1	102.1
98	44.2	36.0	54.0



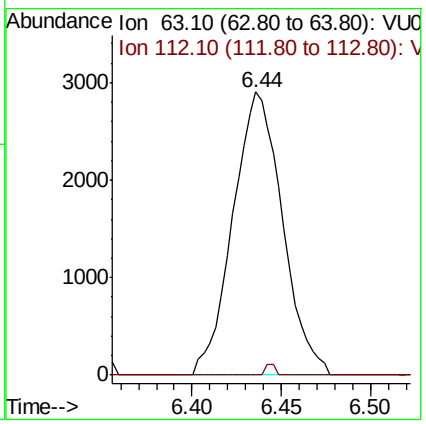


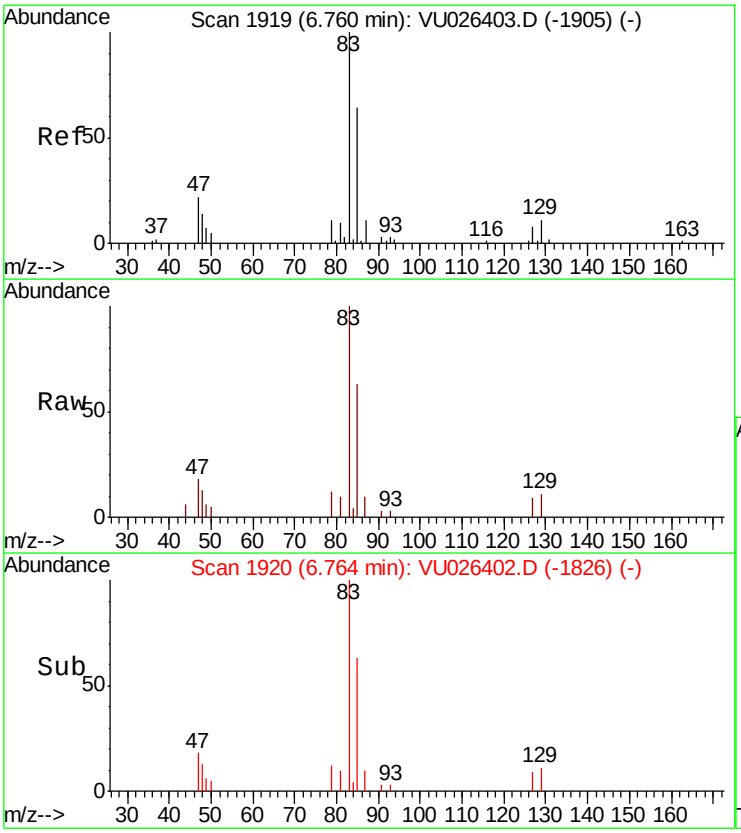
#37
1,2-Dichloropropane
Concen: 0.964 ug/L
RT: 6.44 min Scan# 1818
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion: 63 Resp: 5624

Ion	Ratio	Lower	Upper
63	100		
112	0.8	2.9	4.3#

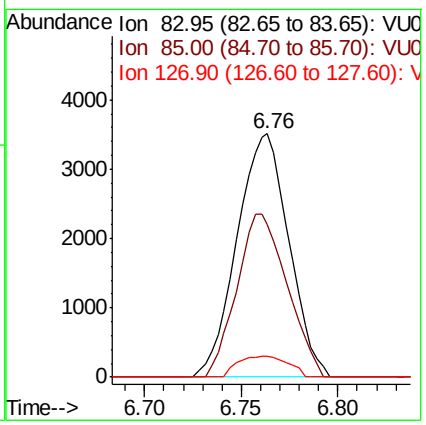


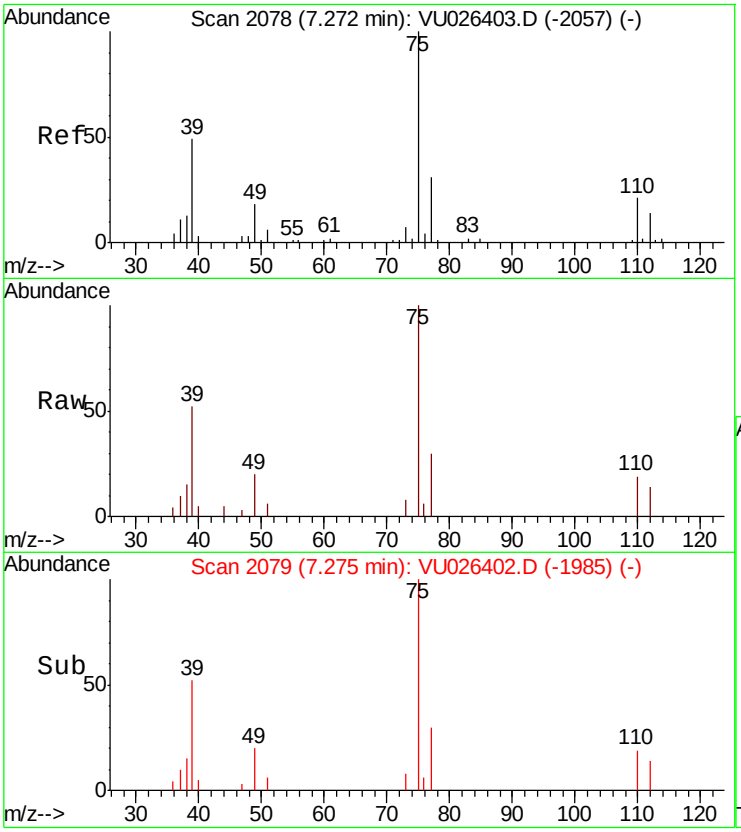


#38
Bromodichloromethane
Concen: 0.952 ug/L
RT: 6.76 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Tgt Ion: 83 Resp: 6532

Ion	Ratio	Lower	Upper
83	100		
85	62.7	44.7	83.1
127	8.7	6.6	10.0



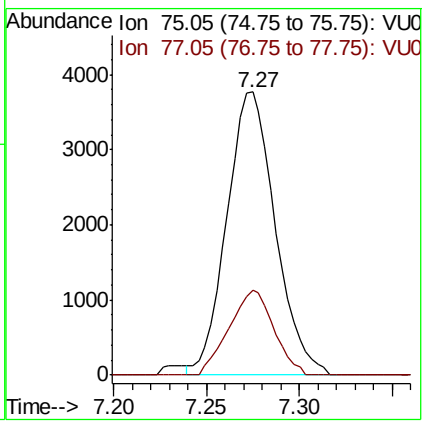


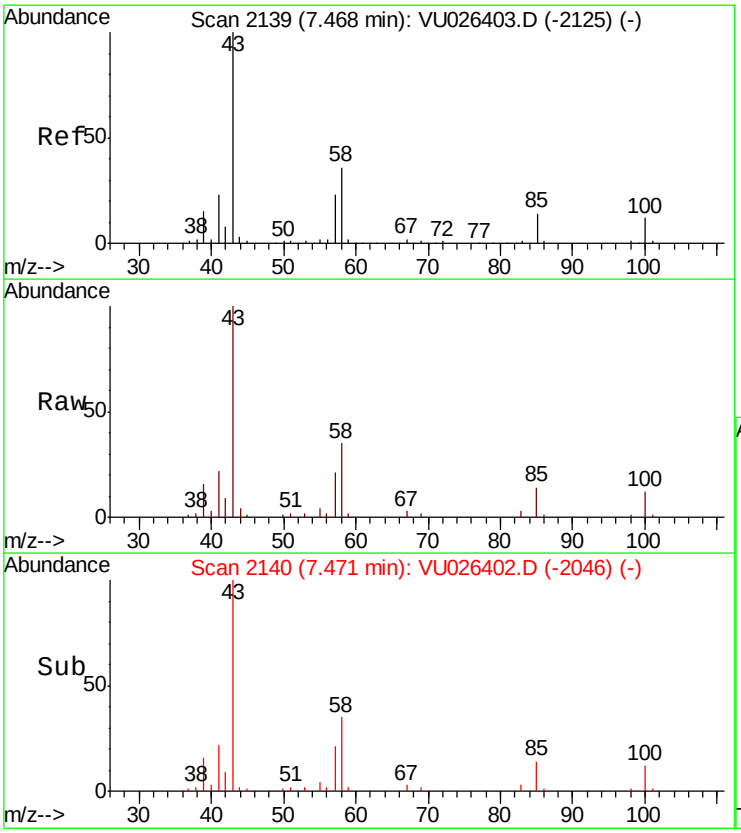
#39
cis-1,3-Dichloropropene
Concen: 0.925 ug/L
RT: 7.27 min Scan# 2079
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00143

Tgt Ion: 75 Resp: 6854

Ion	Ratio	Lower	Upper
75	100		
77	29.8	21.3	39.6

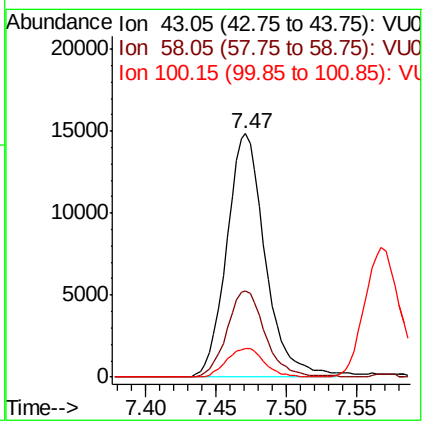


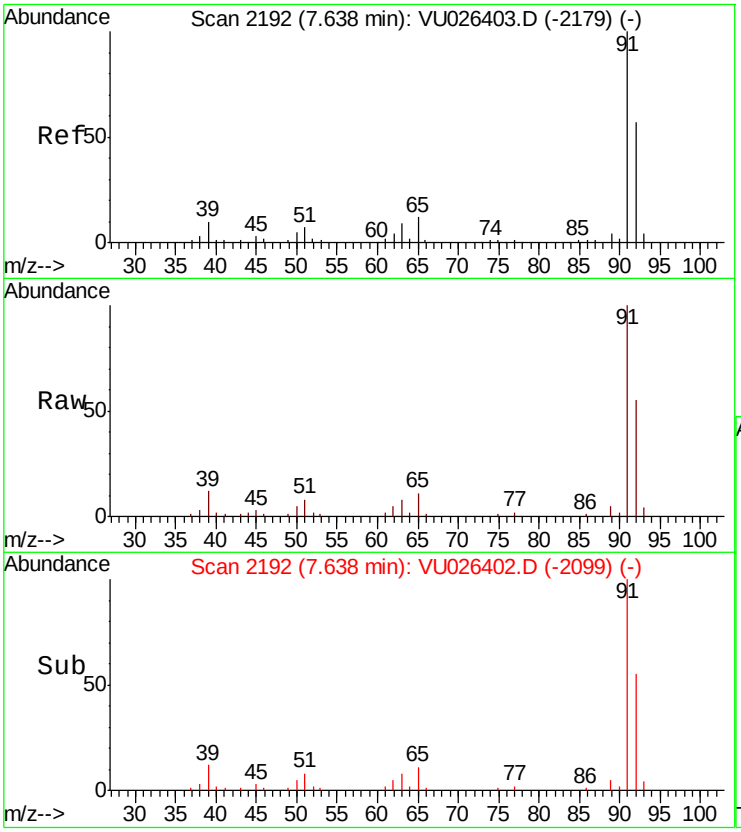


#40
4-Methyl-2-pentanone
Concen: 8.623 ug/L
RT: 7.47 min Scan# 2140
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Tgt Ion: 43 Resp: 28339

Ion	Ratio	Lower	Upper
43	100		
58	34.9	29.3	43.9
100	11.5	9.8	14.8



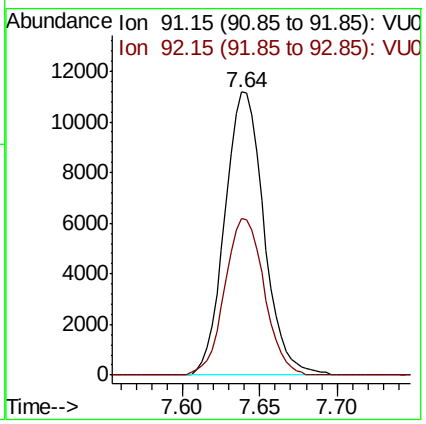


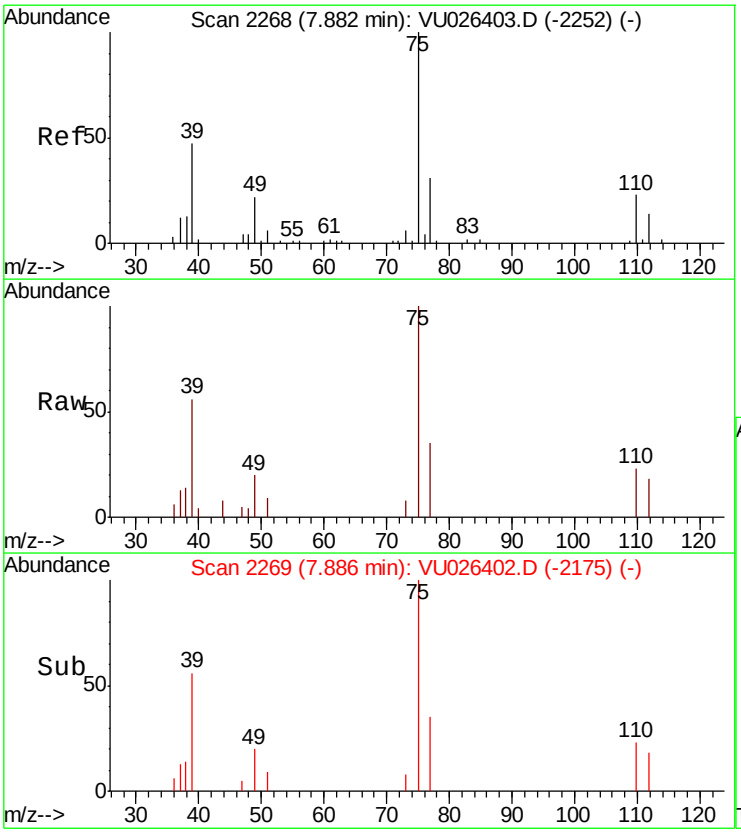
#42
Toluene
Concen: 0.914 ug/L
RT: 7.64 min Scan# 2192
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion: 91 Resp: 19607

Ion	Ratio	Lower	Upper
91	100		
92	55.2	39.9	74.1

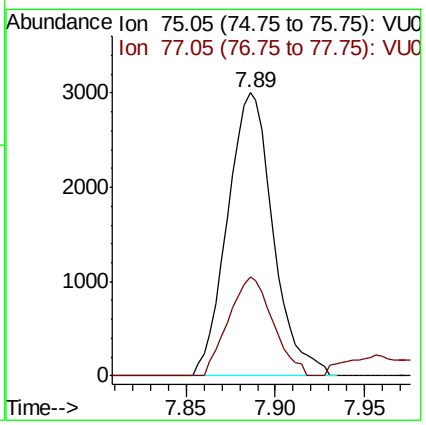


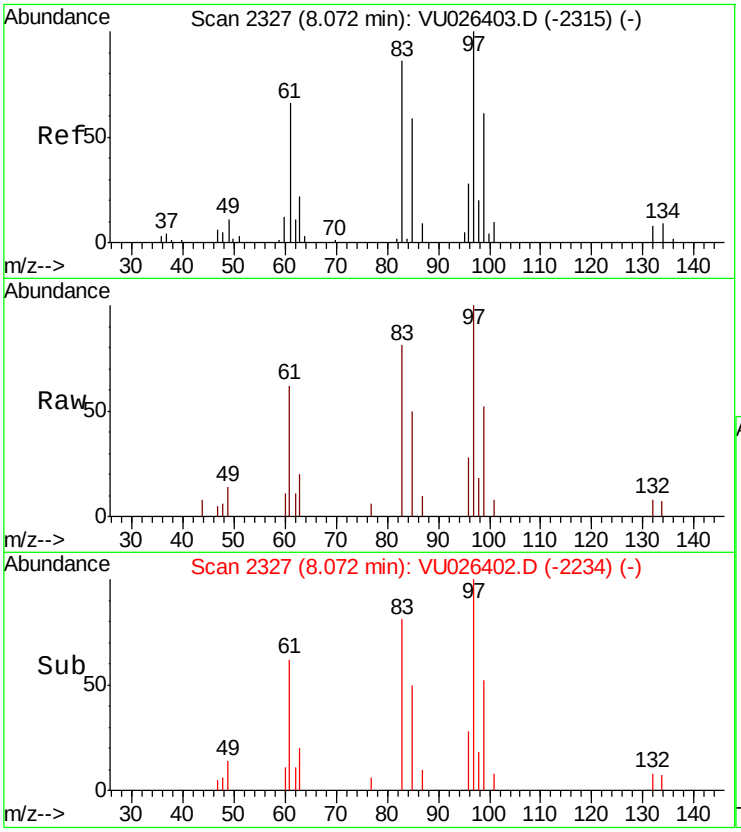


#44
trans-1,3-Dichloropropene
Concen: 0.872 ug/L
RT: 7.89 min Scan# 2269
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Tgt Ion: 75 Resp: 5328

Ion	Ratio	Lower	Upper
75	100		
77	34.8	21.7	40.3



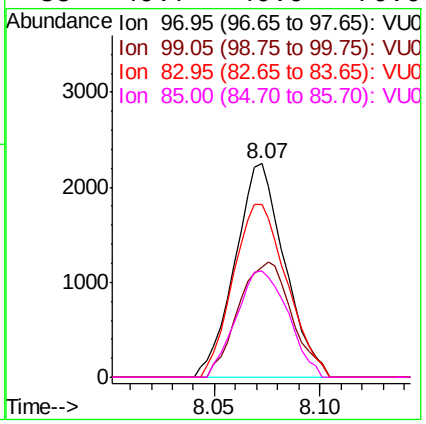


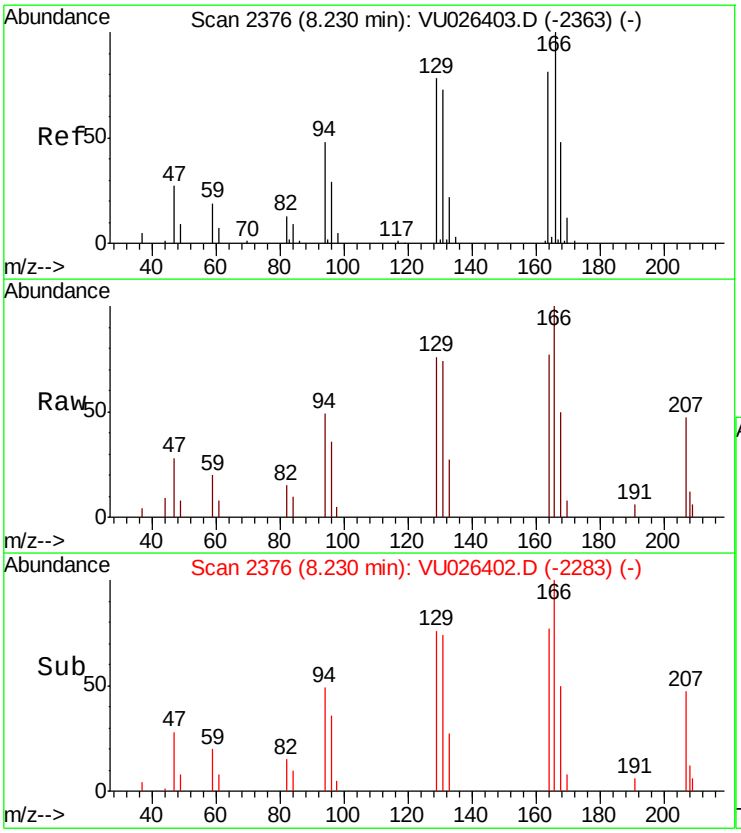
#45
1,1,2-Trichloroethane
Concen: 1.005 ug/L
RT: 8.07 min Scan# 2327
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion: 97 Resp: 3679

Ion	Ratio	Lower	Upper
97	100		
99	51.6	42.4	78.8
83	81.0	60.5	112.5
85	49.7	40.9	76.0

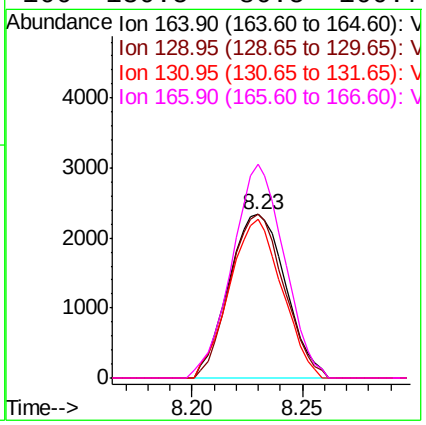


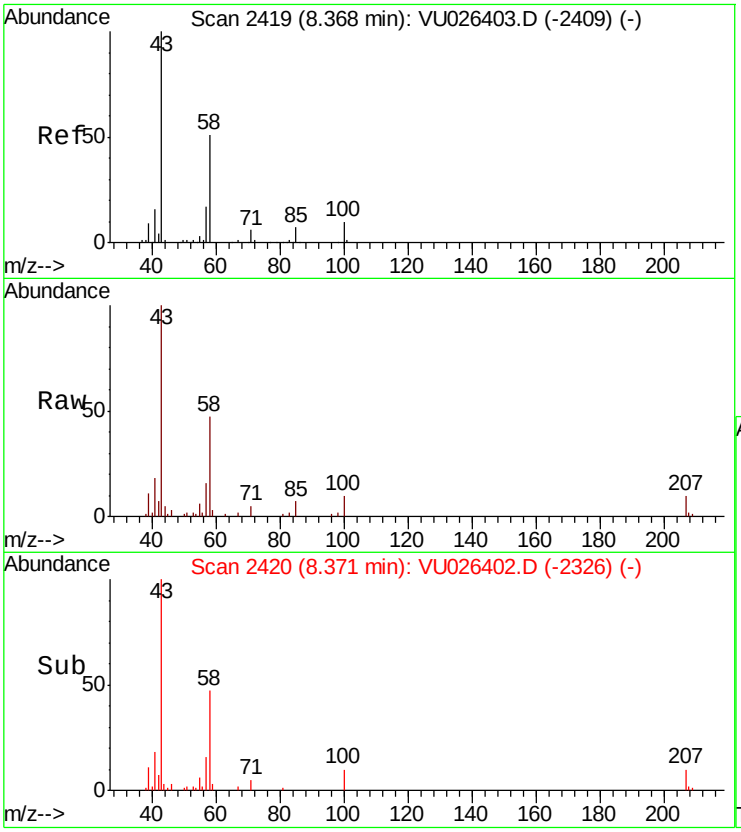


#47
Tetrachloroethene
Concen: 0.976 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Tgt Ion:164 Resp: 4174

Ion	Ratio	Lower	Upper
164	100		
129	99.8	67.8	126.0
131	96.8	63.1	117.3
166	130.5	86.5	160.7



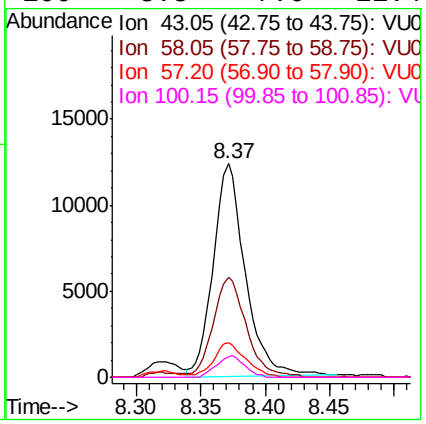


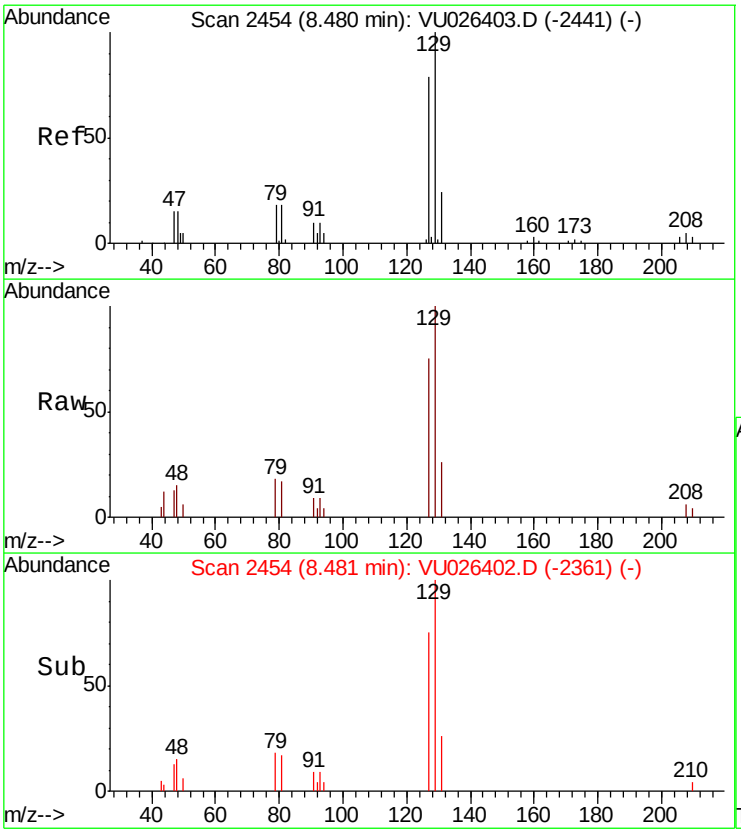
#48
2-Hexanone
Concen: 8.739 ug/L
RT: 8.37 min Scan# 2420
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion: 43 Resp: 21269

Ion	Ratio	Lower	Upper
43	100		
58	48.8	40.5	60.7
57	16.5	14.0	21.0
100	8.8	7.6	11.4

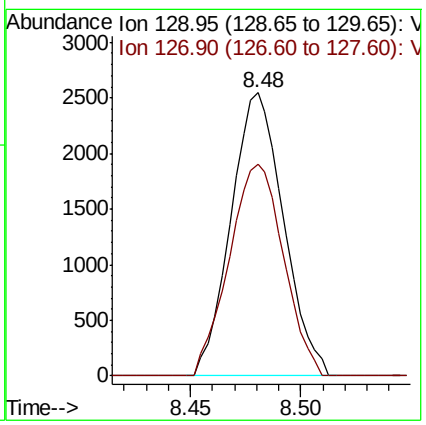


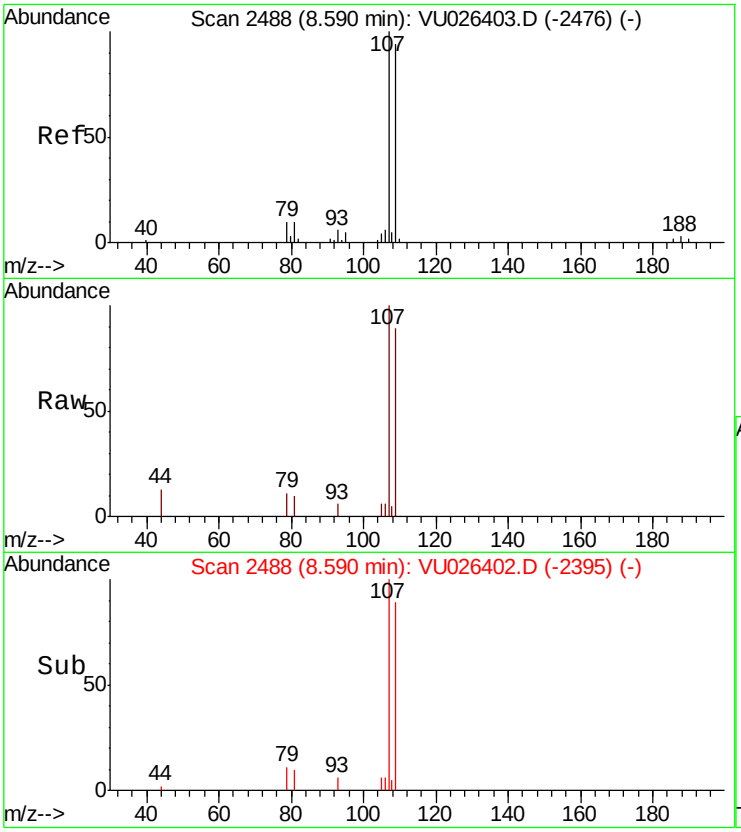


#49
Dibromochloromethane
Concen: 0.942 ug/L
RT: 8.48 min Scan# 2454
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Tgt Ion:129 Resp: 4206

Ion	Ratio	Lower	Upper
129	100		
127	74.8	55.6	103.2



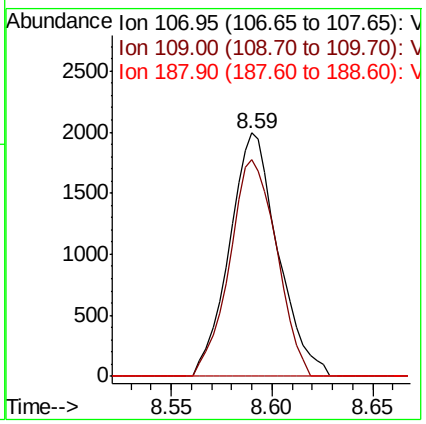


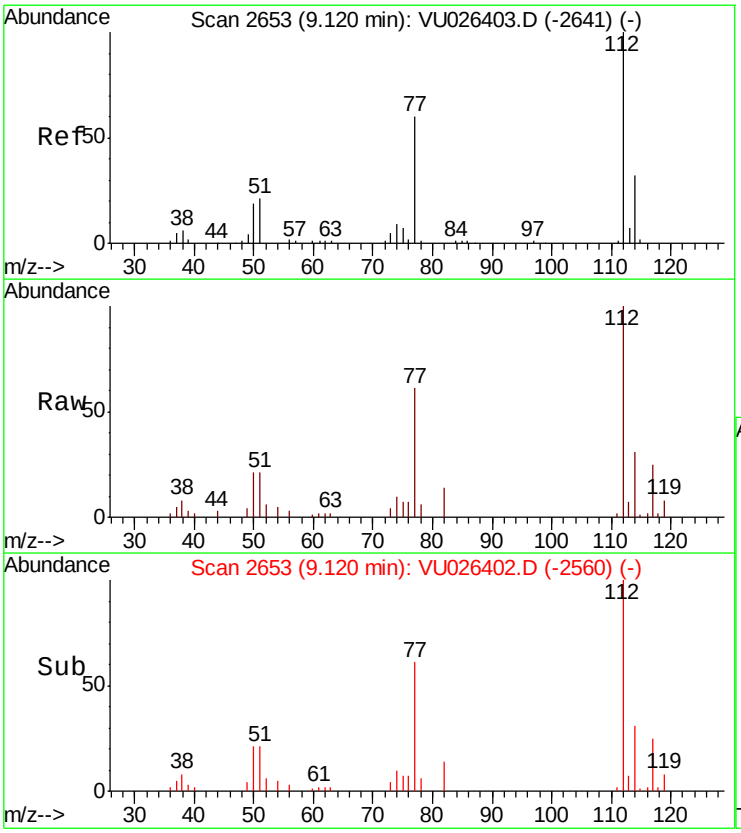
#50
1,2-Dibromoethane
Concen: 0.970 ug/L
RT: 8.59 min Scan# 2488
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00143

Tgt Ion:107 Resp: 3358

Ion	Ratio	Lower	Upper
107	100		
109	89.1	65.7	121.9
188	0.0	2.7	4.1#

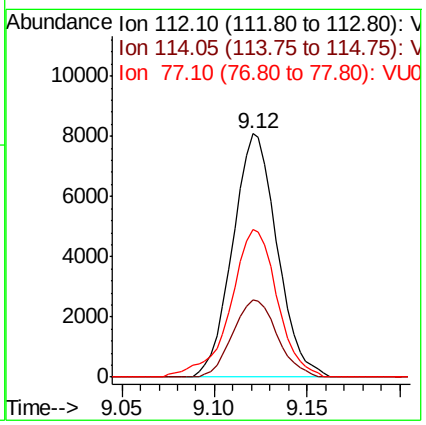


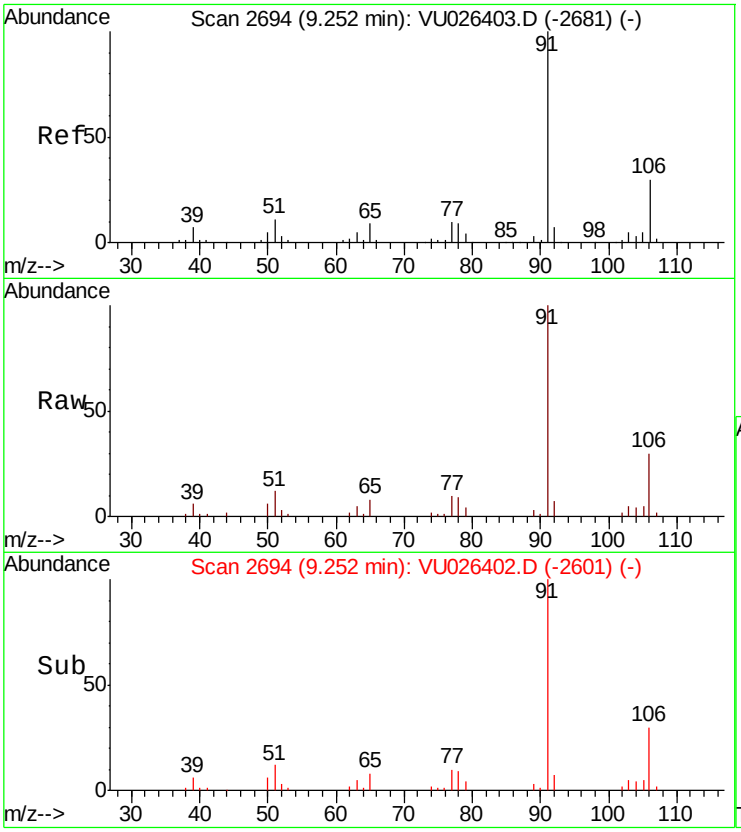


#51
Chlorobenzene
Concen: 0.969 ug/L
RT: 9.12 min Scan# 2653
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Tgt Ion:112 Resp: 13484

Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.3	41.3
77	60.6	48.4	72.6



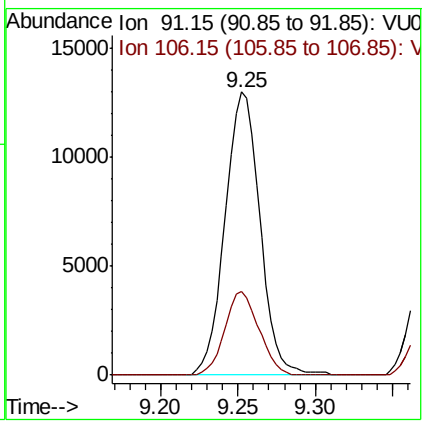


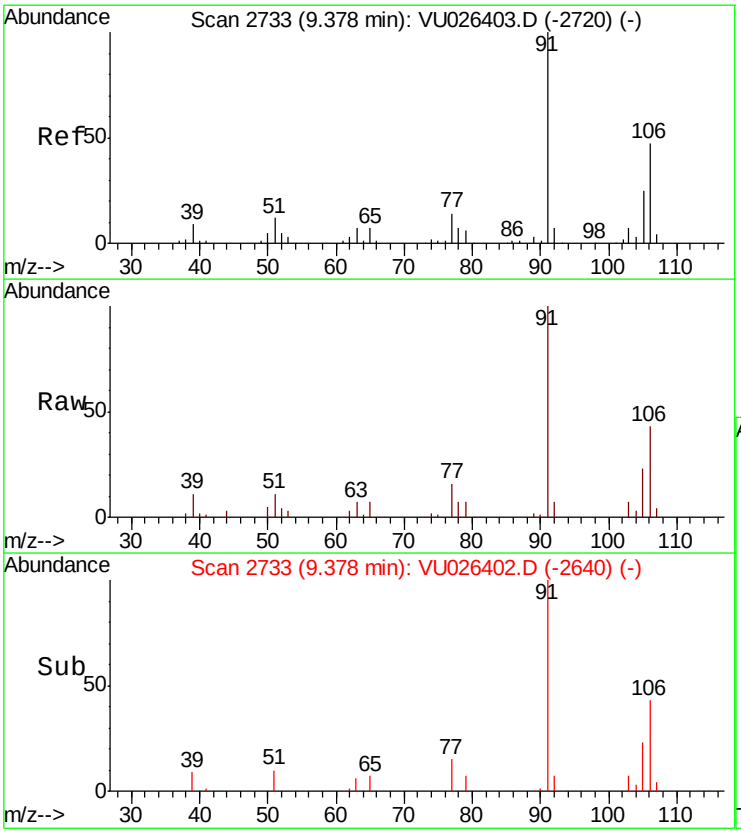
#52
Ethylbenzene
Concen: 0.895 ug/L
RT: 9.25 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00143

Tgt Ion: 91 Resp: 20336

Ion	Ratio	Lower	Upper
91	100		
106	29.7	21.2	39.4

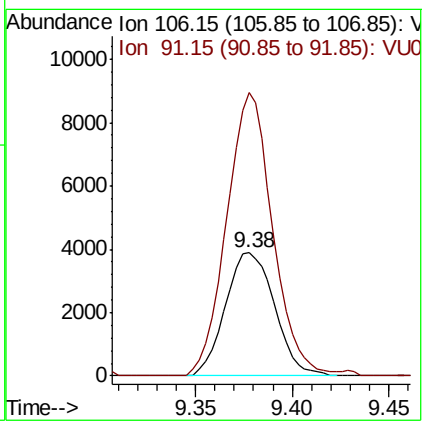


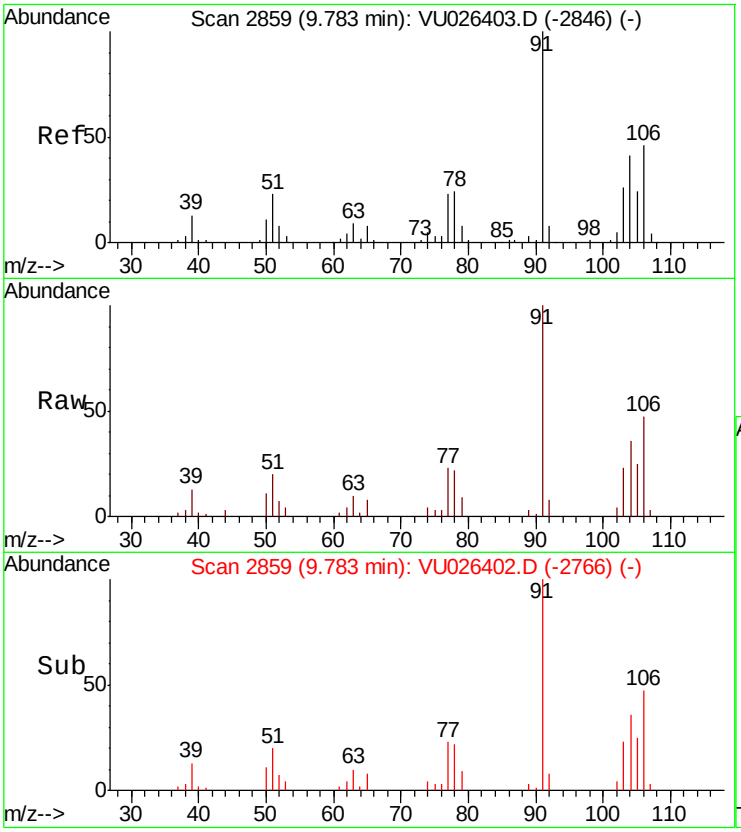


#53
m,p-xylene
Concen: 0.823 ug/L
RT: 9.38 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Tgt Ion:106 Resp: 6878

Ion	Ratio	Lower	Upper
106	100		
91	230.2	148.4	275.6



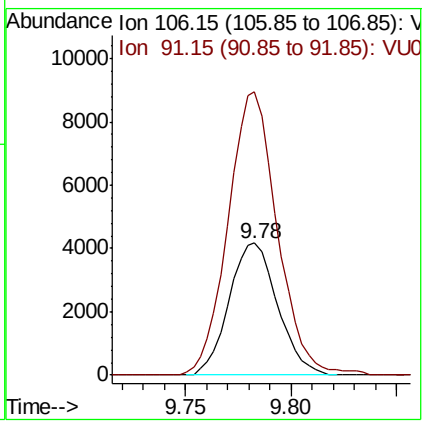


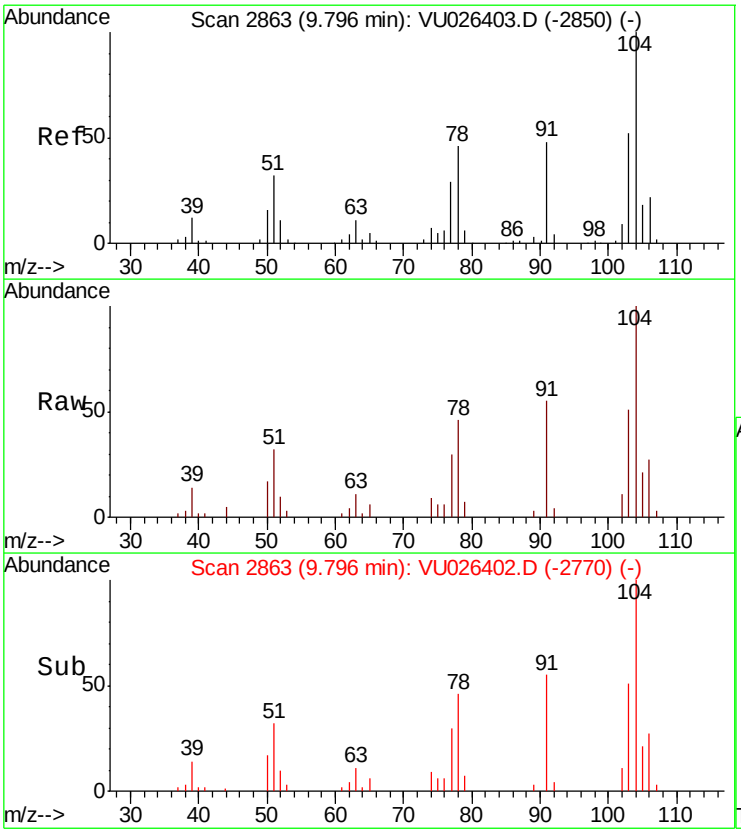
#54
o-xylene
Concen: 0.841 ug/L
RT: 9.78 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00143

Tgt Ion:106 Resp: 6651

Ion	Ratio	Lower	Upper
106	100		
91	214.3	152.9	283.9

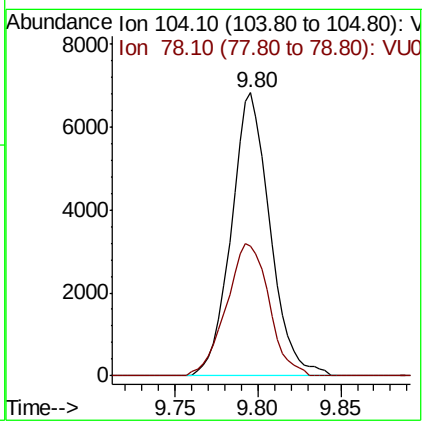


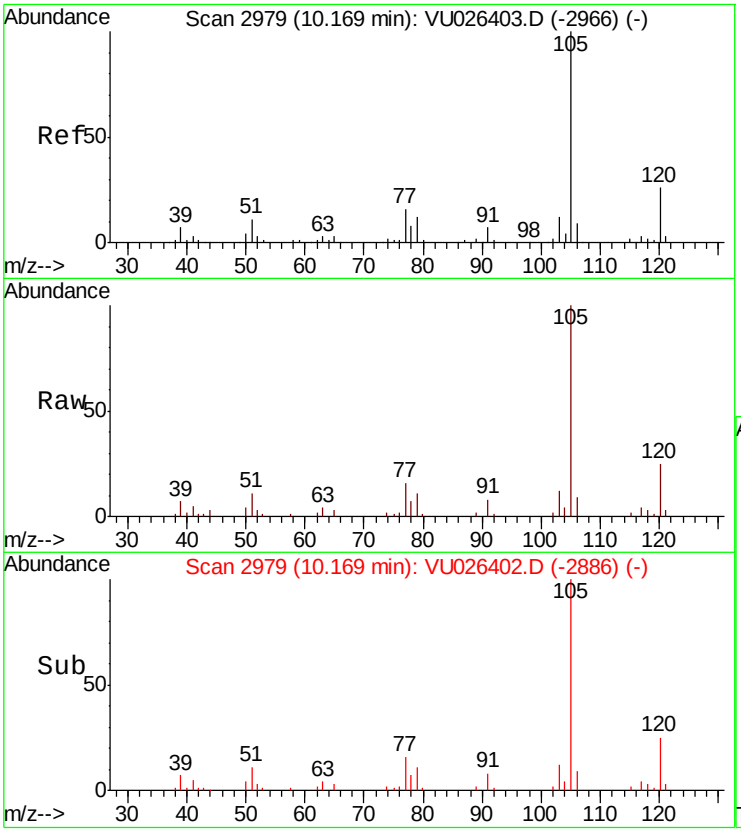


#55
Styrene
Concen: 0.799 ug/L
RT: 9.80 min Scan# 2863
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Tgt Ion:104 Resp: 11066

Ion	Ratio	Lower	Upper
104	100		
78	45.9	32.4	60.2



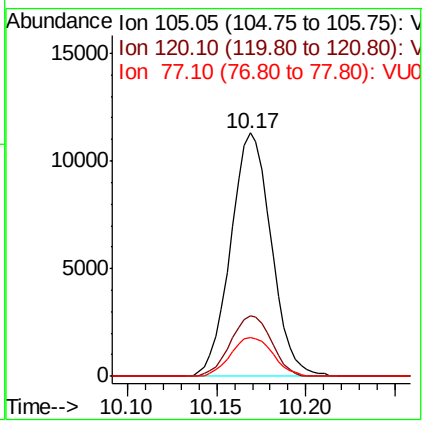


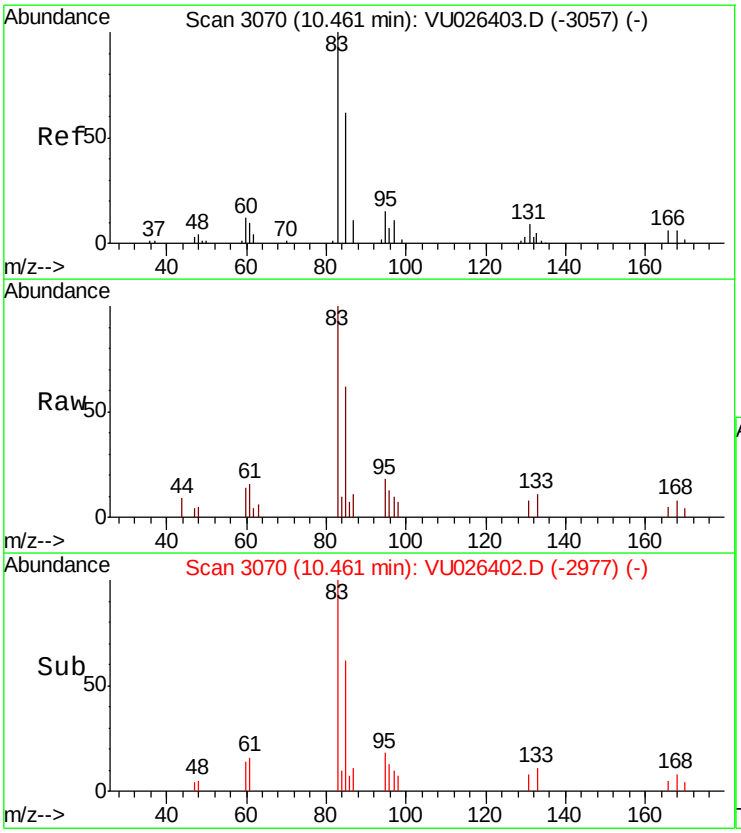
#56
Isopropylbenzene
Concen: 0.847 ug/L
RT: 10.17 min Scan# 2979
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion:105 Resp: 17828

Ion	Ratio	Lower	Upper
105	100		
120	25.0	20.8	31.2
77	16.6	13.4	20.2

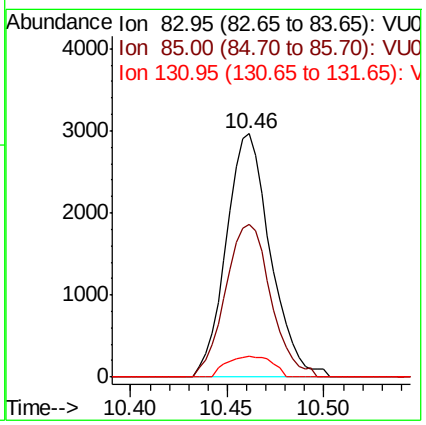


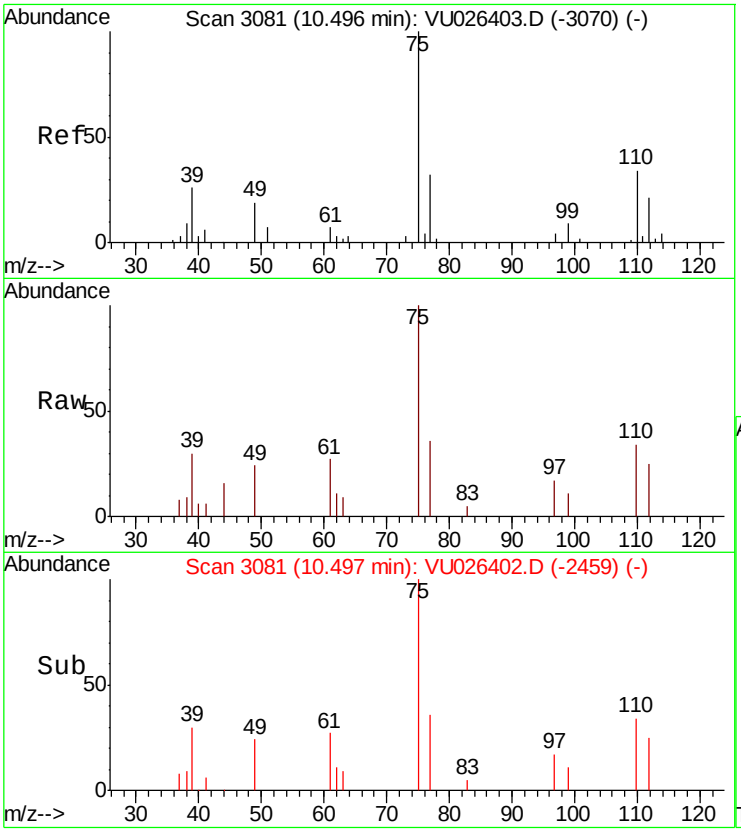


#58
1,1,2,2-Tetrachloroethane
Concen: 0.980 ug/L
RT: 10.46 min Scan# 3070
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Tgt Ion: 83 Resp: 4700

Ion	Ratio	Lower	Upper
83	100		
85	62.5	44.1	81.9
131	8.3	7.3	10.9



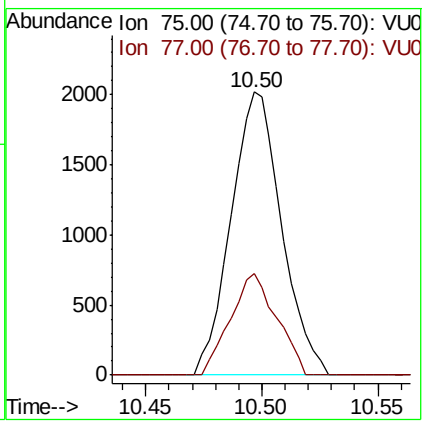


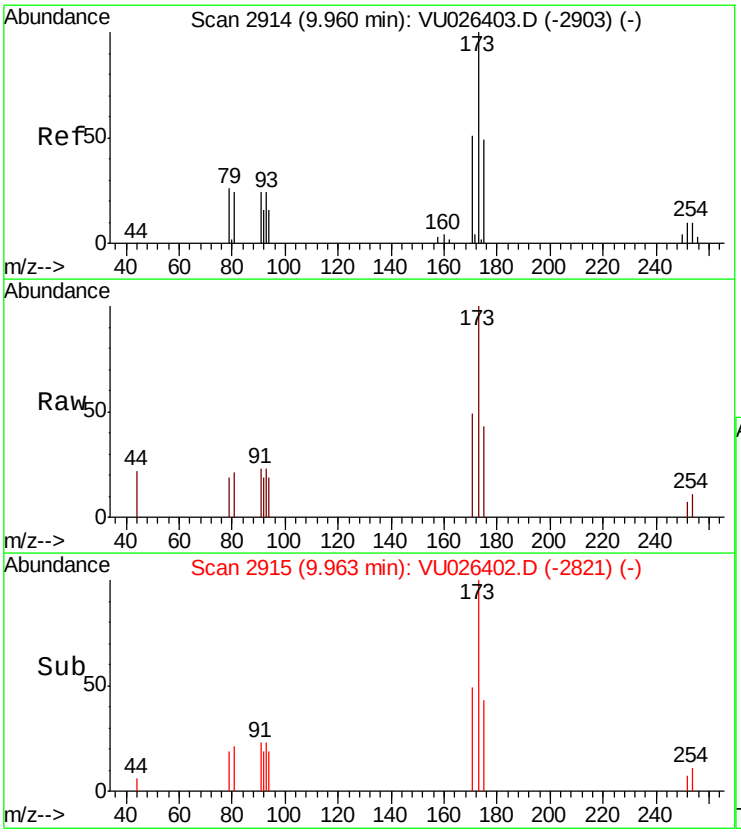
#59
1,2,3-Trichloropropane
Concen: 0.905 ug/L
RT: 10.50 min Scan# 3081
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion: 75 Resp: 3053

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.0	37.4

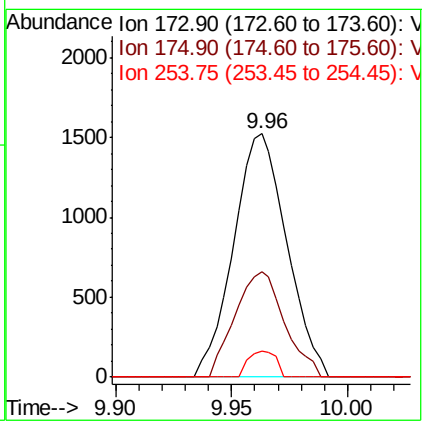


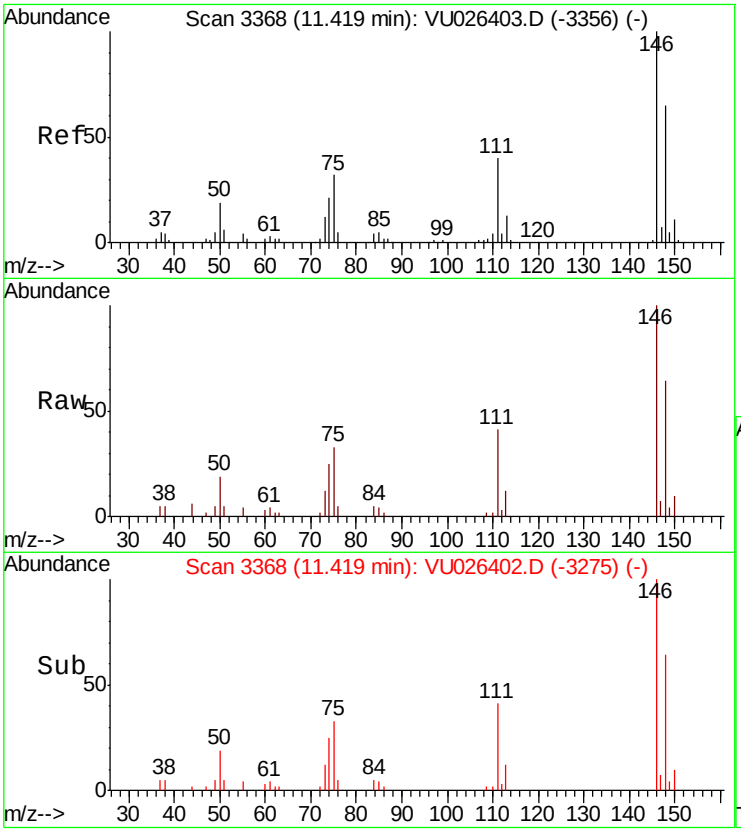


#61
Bromoform
Concen: 1.069 ug/L
RT: 9.96 min Scan# 2915
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Tgt Ion:173 Resp: 2433

Ion	Ratio	Lower	Upper
173	100		
175	40.3	40.0	60.0
254	5.6	7.9	11.9#



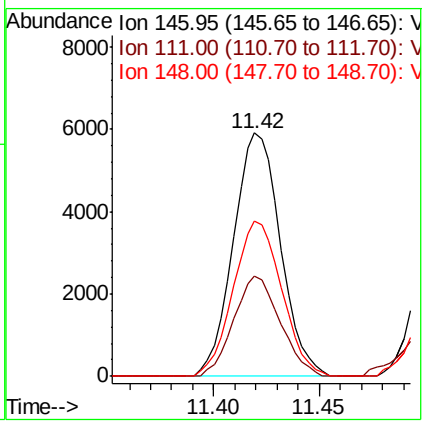


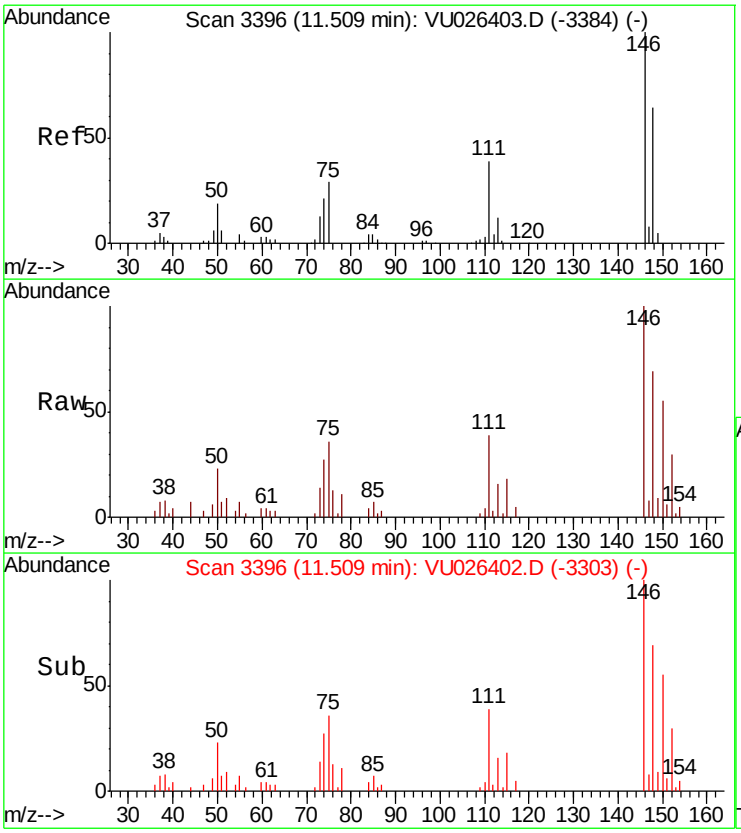
#62
1,3-Dichlorobenzene
Concen: 0.991 ug/L
RT: 11.42 min Scan# 3368
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion:146 Resp: 9184

Ion	Ratio	Lower	Upper
146	100		
111	41.3	28.1	52.1
148	63.7	45.4	84.4

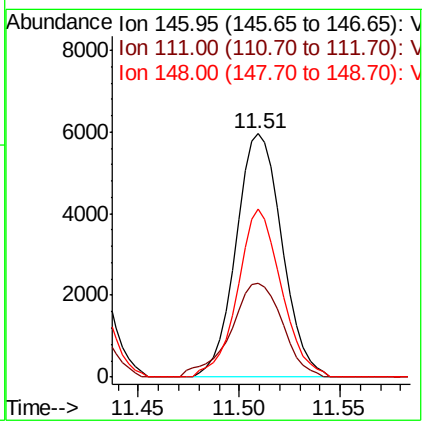


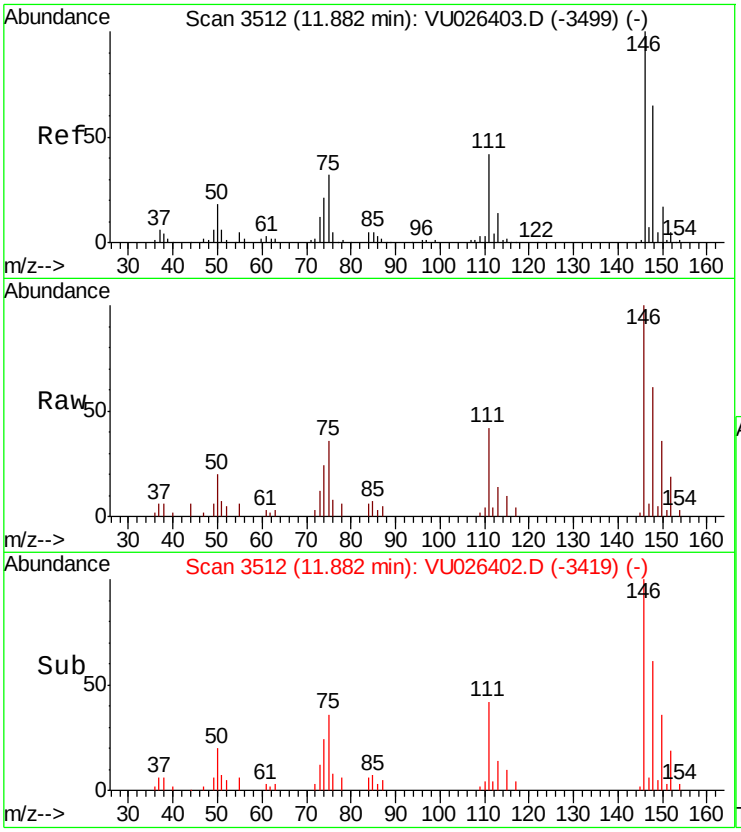


#63
1,4-Dichlorobenzene
Concen: 0.978 ug/L
RT: 11.51 min Scan# 3396
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Tgt Ion:146 Resp: 9535

Ion	Ratio	Lower	Upper
146	100		
111	38.6	27.2	50.4
148	69.0	44.9	83.5



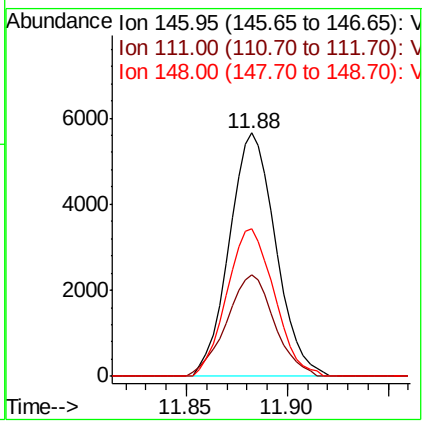


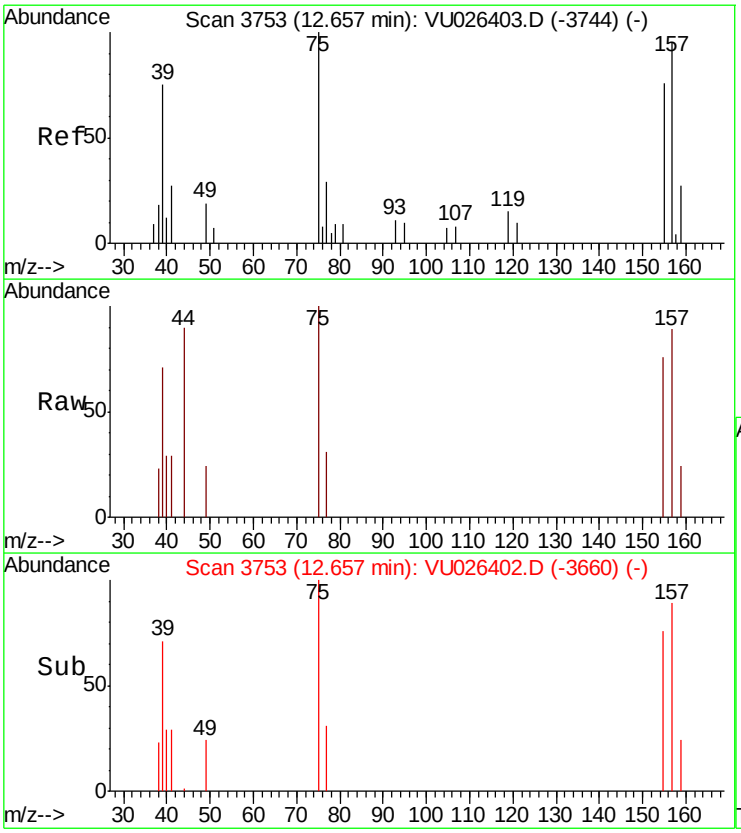
#65
1,2-Dichlorobenzene
Concen: 0.993 ug/L
RT: 11.88 min Scan# 3512
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00143

Tgt Ion:146 Resp: 9094

Ion	Ratio	Lower	Upper
146	100		
111	41.7	33.7	50.5
148	60.6	51.9	77.9

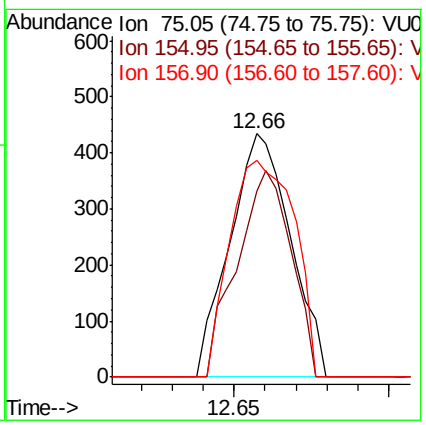


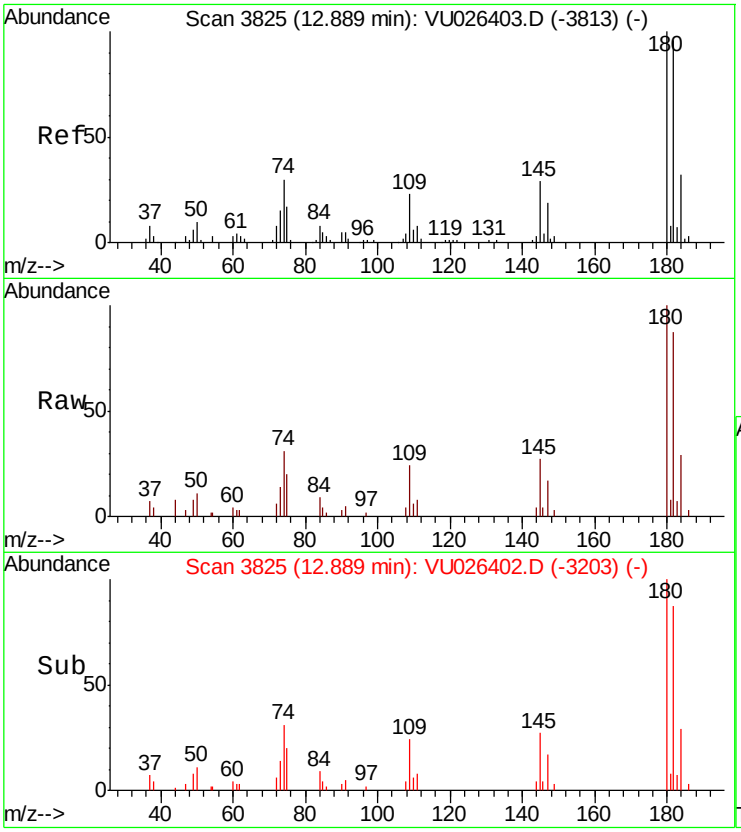


#66
1,2-Dibromo-3-chloropropane
Concen: 0.967 ug/L
RT: 12.66 min Scan# 3753
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Tgt Ion: 75 Resp: 592

Ion	Ratio	Lower	Upper
75	100		
155	76.3	60.8	91.2
157	89.2	75.9	113.9



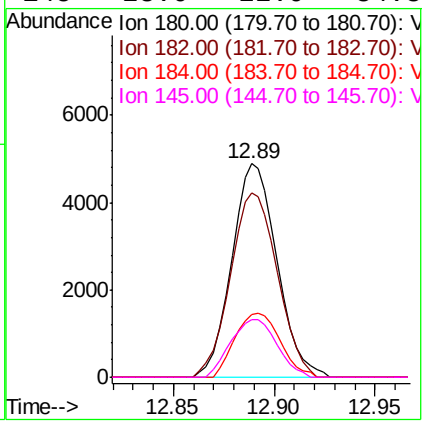


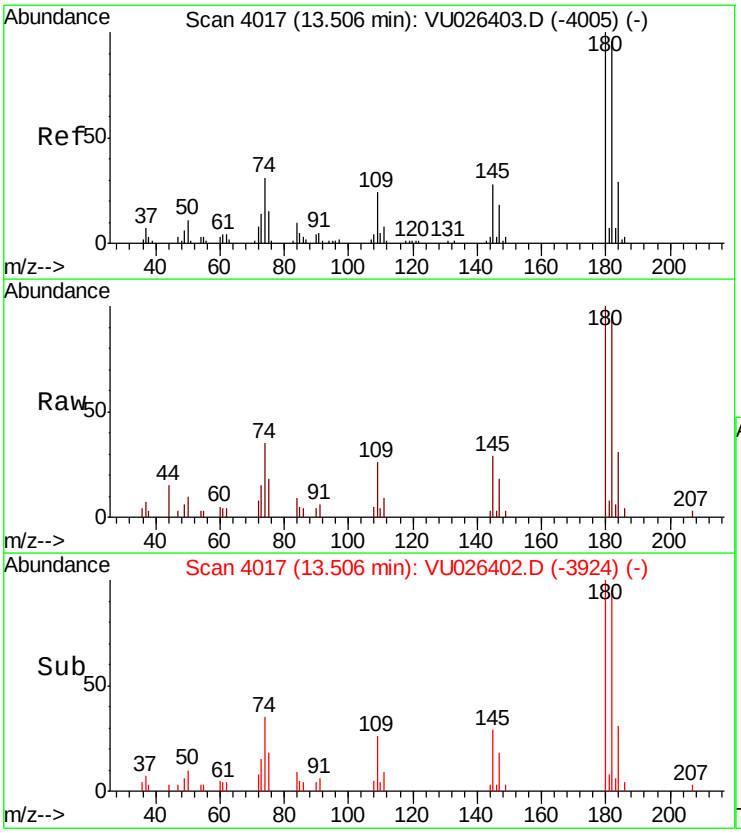
#67
1,3,5-Trichlorobenzene
Concen: 0.990 ug/L
RT: 12.89 min Scan# 3825
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00143

Tgt Ion:180 Resp: 7670

Ion	Ratio	Lower	Upper
180	100		
182	89.6	78.0	117.0
184	30.0	25.0	37.6
145	28.0	22.9	34.3

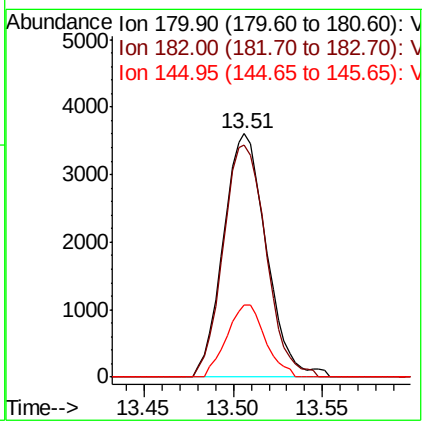


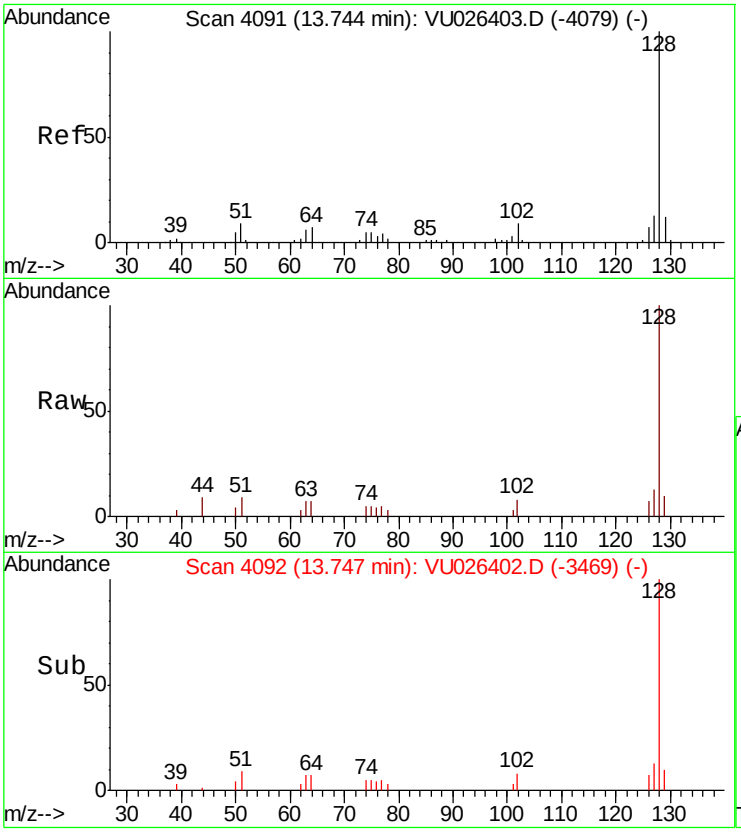


#68
1,2,4-trichlorobenzene
Concen: 0.968 ug/L
RT: 13.51 min Scan# 4017
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Tgt Ion:180 Resp: 6026

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.9	115.3
145	26.5	23.6	35.4



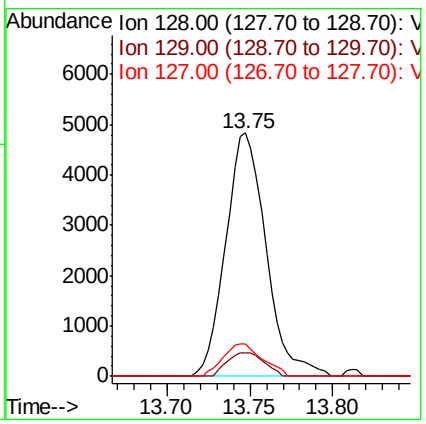


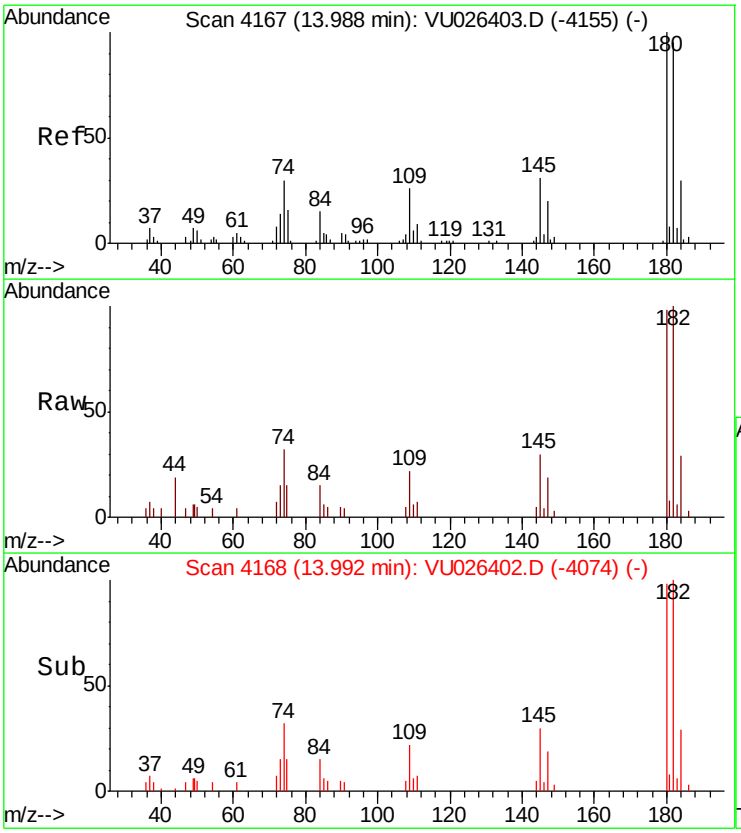
#69
Naphthalene
Concen: 0.864 ug/L
RT: 13.75 min Scan# 4092
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion:128 Resp: 8215

Ion	Ratio	Lower	Upper
128	100		
129	8.8	9.0	13.6#
127	12.9	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 0.934 ug/L
RT: 13.99 min Scan# 4168
Delta R.T. 0.00 min
Lab File: VU026402.D
Acq: 28 Aug 2018 16:30

Tgt Ion:180 Resp: 5378

Ion	Ratio	Lower	Upper
180	100		
182	97.5	75.4	113.2
145	30.1	23.8	35.8