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

Quantitation Report (Not Reviewed)

Data File : VU029391.D
Acq On : 11 Feb 2019 11:43
Operator : JC/SP
Sample : VSTD01047
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01047

Quant Time: Feb 12 01:02:23 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	236189	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	224276	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	128388	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	176187	8.17	ug/L		0.00
7) Chloroethane-d5	1.68	69	144209	9.03	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.27	63	354012	9.10	ug/L		0.00
20) 2-Butanone-d5	4.19	46	326886	75.73	ug/L		0.00
24) Chloroform-d	4.65	84	273282	7.84	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.31	65	135861	7.13	ug/L		0.00
32) Benzene-d6	5.34	84	561559	9.05	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.33	67	164195	8.79	ug/L		0.00
41) Toluene-d8	7.56	98	562078	9.60	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.85	79	78390	9.47	ug/L		0.00
46) 2-Hexanone-d5	8.31	63	341236	90.41	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	139997	8.58	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	243706	9.71	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	192153	6.382	ug/L		98
3) Chloromethane	1.32	50	169772	6.329	ug/L		99
5) Vinyl chloride	1.40	62	202326	7.379	ug/L		99
6) Bromomethane	1.62	94	138201	9.082	ug/L		99
8) Chloroethane	1.70	64	123938	7.986	ug/L		100
9) Trichlorofluoromethane	1.88	101	308197	8.323	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	184149	9.537	ug/L		97
12) 1,1-Dichloroethene	2.28	96	169663	9.522	ug/L		89
13) Acetone	2.32	43	247421	74.764	ug/L		99
14) Carbon disulfide	2.48	76	568156	9.208	ug/L		100
15) Methyl Acetate	2.62	43	66668	8.227	ug/L		97
16) Methylene chloride	2.70	84	175147	8.386	ug/L		99
17) Methyl tert-butyl Ether	3.00	73	430329	9.342	ug/L		100
18) trans-1,2-Dichloroethene	2.98	96	184263	9.460	ug/L		98
19) 1,1-Dichloroethane	3.44	63	273915	7.967	ug/L		100
21) 2-Butanone	4.28	43	327027	69.935	ug/L		99
22) cis-1,2-Dichloroethene	4.22	96	167252	8.792	ug/L	#	100
23) Bromochloromethane	4.55	128	75963	8.742	ug/L		97
25) Chloroform	4.67	83	265703	7.674	ug/L		99
27) 1,2-Dichloroethane	5.40	62	162402	7.021	ug/L		96
29) 1,1,1-Trichloroethane	4.91	97	247858	8.361	ug/L		99
30) Cyclohexane	4.99	56	233572	8.672	ug/L		99
31) Carbon tetrachloride	5.13	117	227986	8.953	ug/L		99
33) Benzene	5.39	78	575810	8.454	ug/L		100
34) Trichloroethene	6.18	95	165188	9.011	ug/L		98
35) Methylcyclohexane	6.41	83	274769	9.242	ug/L		99
37) 1,2-Dichloropropane	6.43	63	142146	7.963	ug/L		100
38) Bromodichloromethane	6.76	83	195910	8.217	ug/L		99
39) cis-1,3-Dichloropropene	7.27	75	242317	9.299	ug/L		99
40) 4-Methyl-2-pentanone	7.46	43	839455	78.808	ug/L		100

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

Quantitation Report (Not Reviewed)

Data File : VU029391.D
Acq On : 11 Feb 2019 11:43
Operator : JC/SP
Sample : VSTD01047
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01047

Quant Time: Feb 12 01:02:23 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	7.63	91	661928	8.930	ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	199670	8.882	ug/L	99
45) 1,1,2-Trichloroethane	8.06	97	112104	8.617	ug/L	99
47) Tetrachloroethene	8.22	164	155380	9.582	ug/L	98
48) 2-Hexanone	8.36	43	595275	77.470	ug/L	100
49) Dibromochloromethane	8.48	129	159695	9.662	ug/L	98
50) 1,2-Dibromoethane	8.59	107	111013	8.789	ug/L	99
51) Chlorobenzene	9.12	112	452402	9.172	ug/L	99
52) Ethylbenzene	9.25	91	748601	9.130	ug/L	100
53) m,p-xylene	9.37	106	301318	9.606	ug/L	96
54) o-xylene	9.77	106	292234	9.711	ug/L	97
55) Styrene	9.79	104	499223	9.669	ug/L	98
56) Isopropylbenzene	10.16	105	790767	9.778	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.45	83	138326	8.176	ug/L	95
59) 1,2,3-Trichloropropane	10.49	75	93878	7.699	ug/L	98
61) Bromoform	9.95	173	101126	9.508	ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	402605	9.432	ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	403328	8.917	ug/L	99
65) 1,2-Dichlorobenzene	11.87	146	374823	9.027	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.65	75	25227	8.681	ug/L	96
67) 1,3,5-Trichlorobenzene	12.88	180	332914	9.298	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	295202	9.725	ug/L	99
69) Naphthalene	13.74	128	477943	9.911	ug/L	99
70) 1,2,3-Trichlorobenzene	13.98	180	264804	9.465	ug/L	98

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

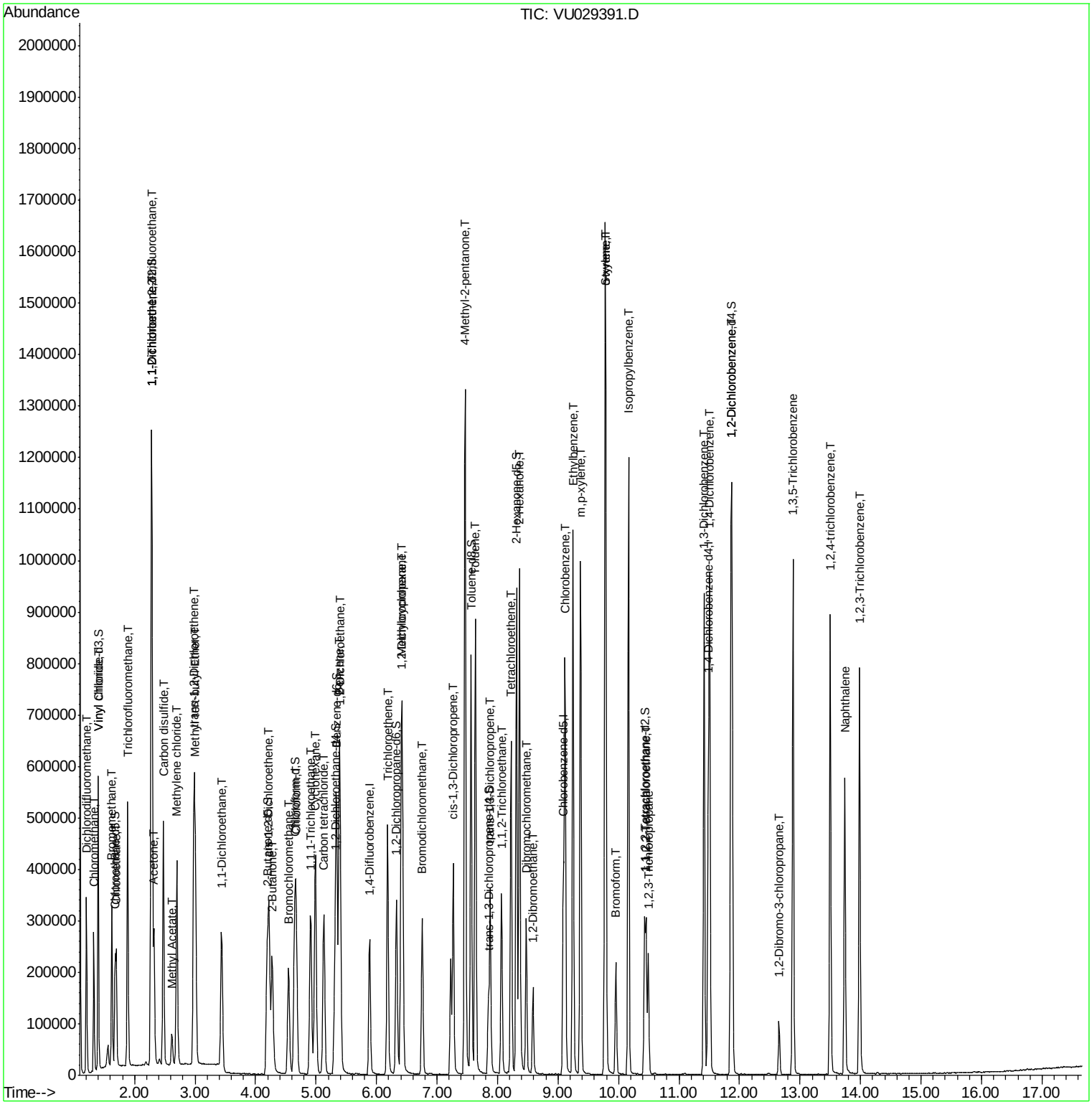
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021119\

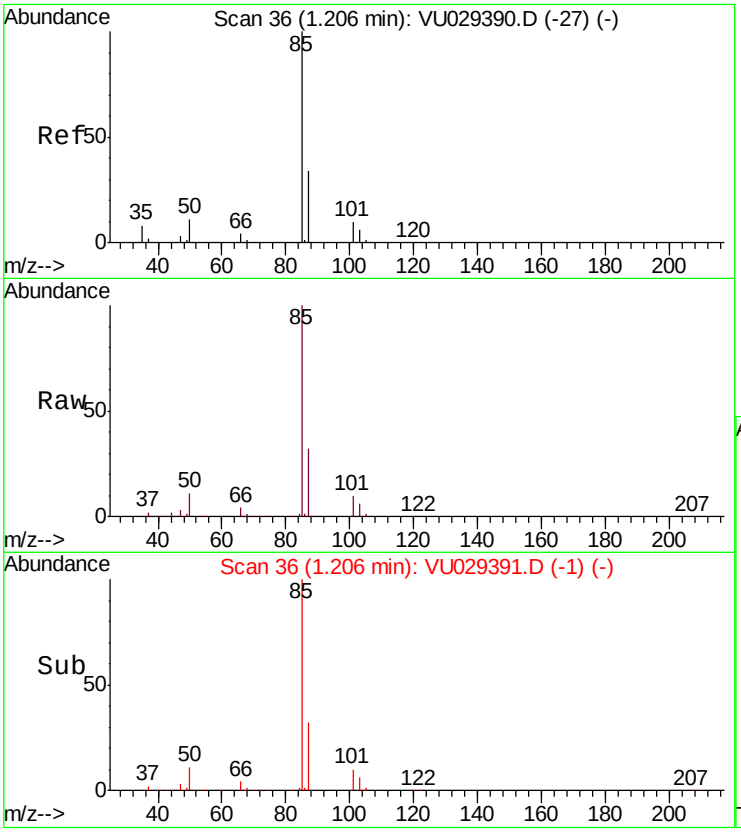
Quantitation Report (Not Reviewed)

Data File : VU029391.D
Acq On : 11 Feb 2019 11:43
Operator : JC/SP
Sample : VSTD01047
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Quant Time: Feb 12 01:02:23 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



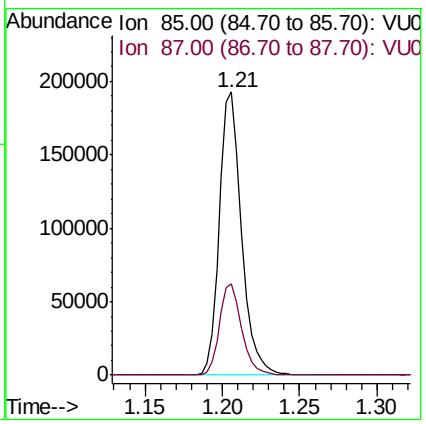


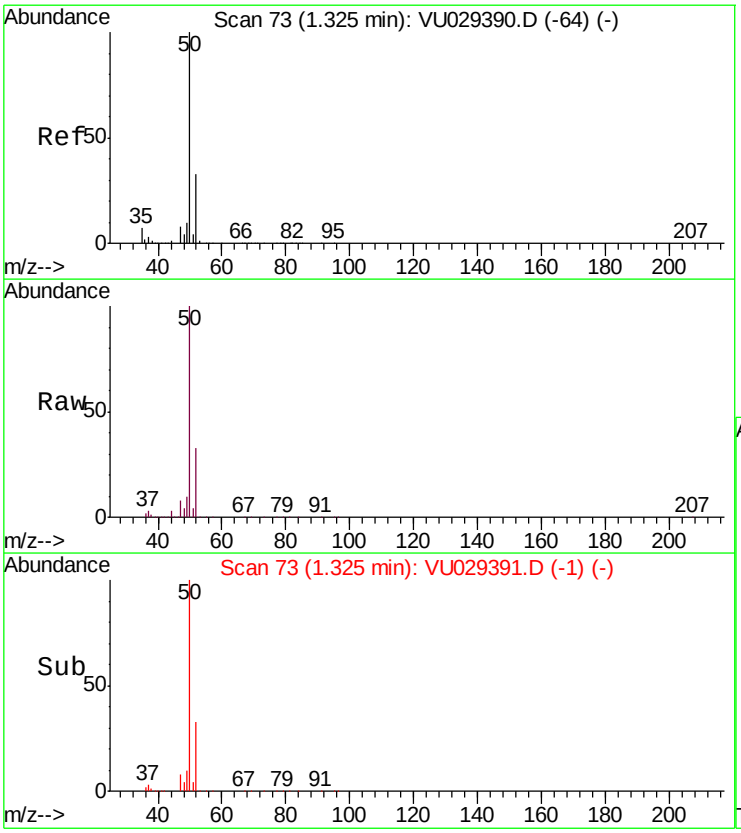
#2
Dichlorodifluoromethane
Concen: 6.382 ug/L
RT: 1.21 min Scan# 36
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Instrument : MSVOA_U
ClientSampleId : VSTD01047

Tgt Ion: 85 Resp: 192153

Ion	Ratio	Lower	Upper
85	100		
87	32.3	26.8	40.2

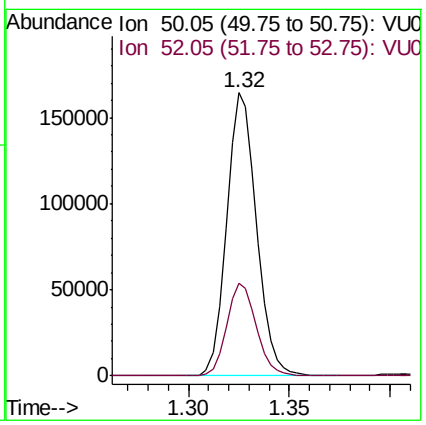


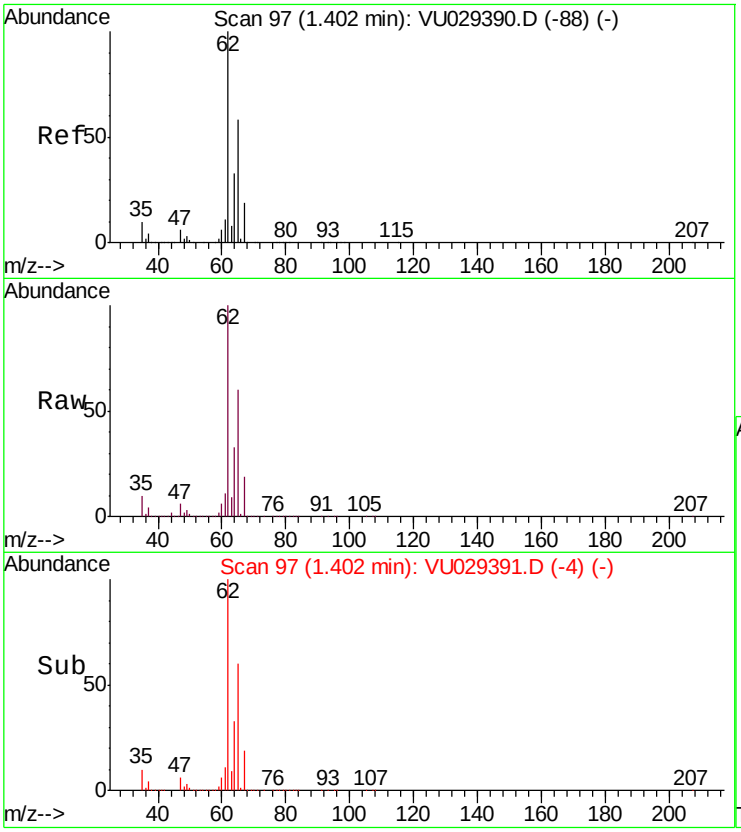


#3
Chloromethane
Concen: 6.329 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Tgt Ion: 50 Resp: 169772

Ion	Ratio	Lower	Upper
50	100		
52	32.7	23.4	43.4



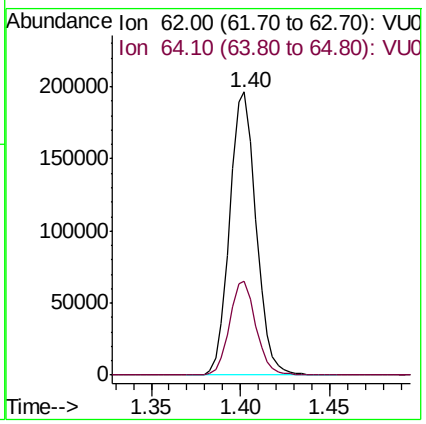


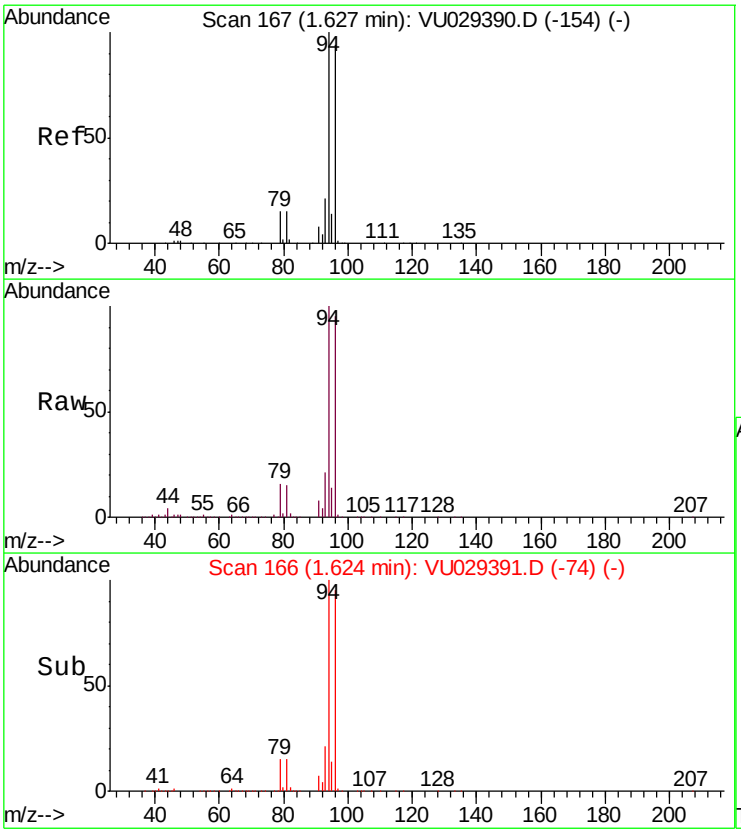
#5
Vinyl chloride
Concen: 7.379 ug/L
RT: 1.40 min Scan# 97
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion: 62 Resp: 202326

Ion	Ratio	Lower	Upper
62	100		
64	33.2	23.0	42.6

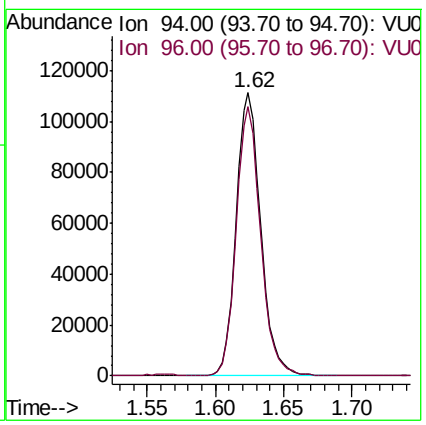


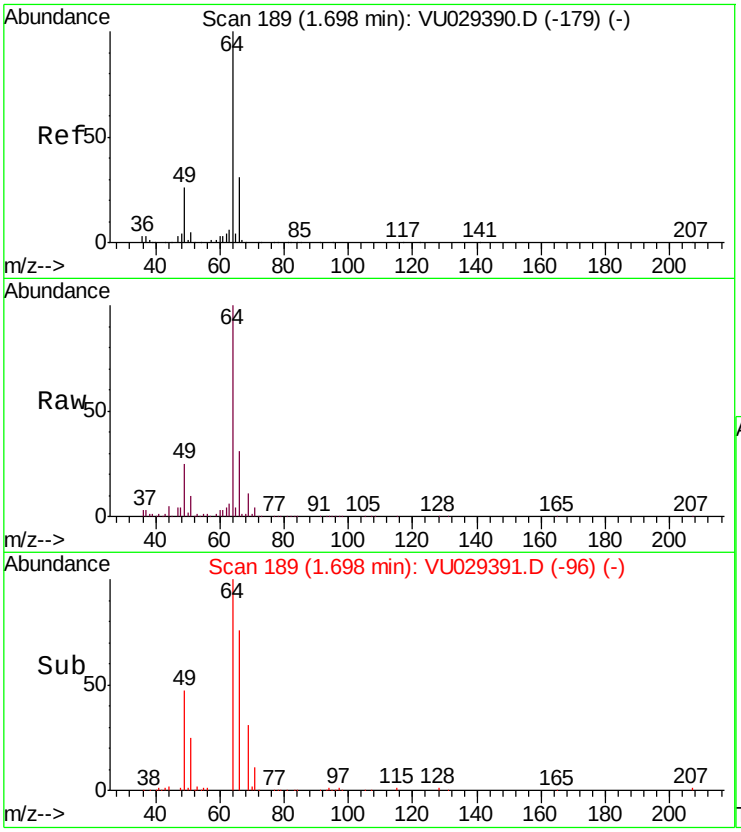


#6
Bromomethane
Concen: 9.082 ug/L
RT: 1.62 min Scan# 166
Delta R.T. -0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Tgt Ion: 94 Resp: 138201

Ion	Ratio	Lower	Upper
94	100		
96	95.0	66.1	122.7



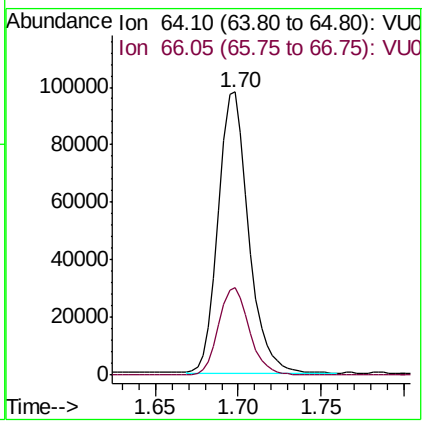


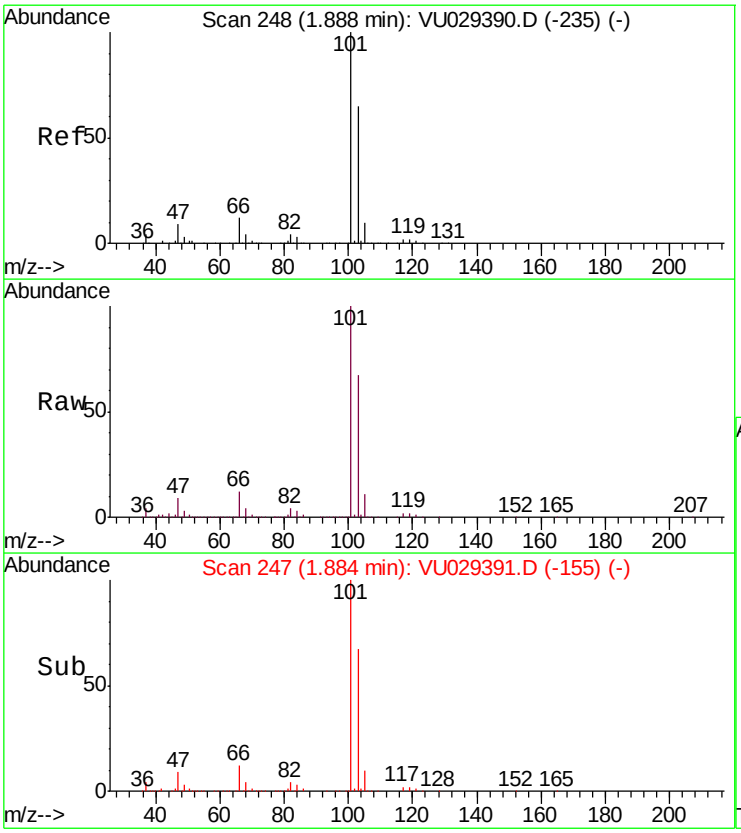
#8
Chloroethane
Concen: 7.986 ug/L
RT: 1.70 min Scan# 189
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion: 64 Resp: 123938

Ion	Ratio	Lower	Upper
64	100		
66	30.9	21.8	40.4

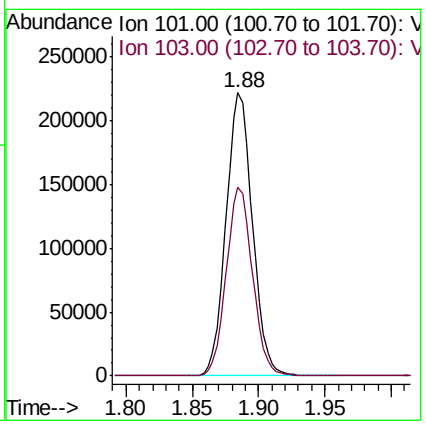


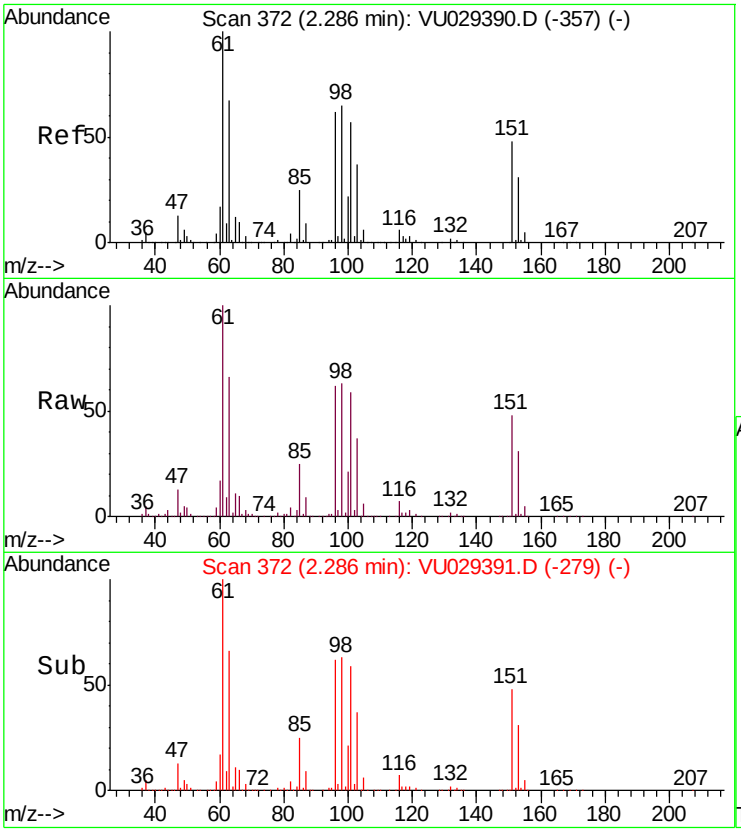


#9
Trichlorofluoromethane
Concen: 8.323 ug/L
RT: 1.88 min Scan# 247
Delta R.T. -0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Tgt Ion:101 Resp: 308197

Ion	Ratio	Lower	Upper
101	100		
103	66.2	51.8	77.6



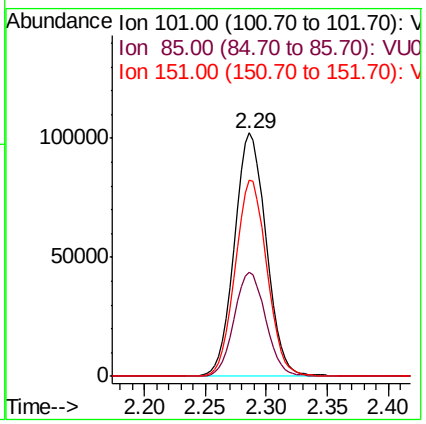


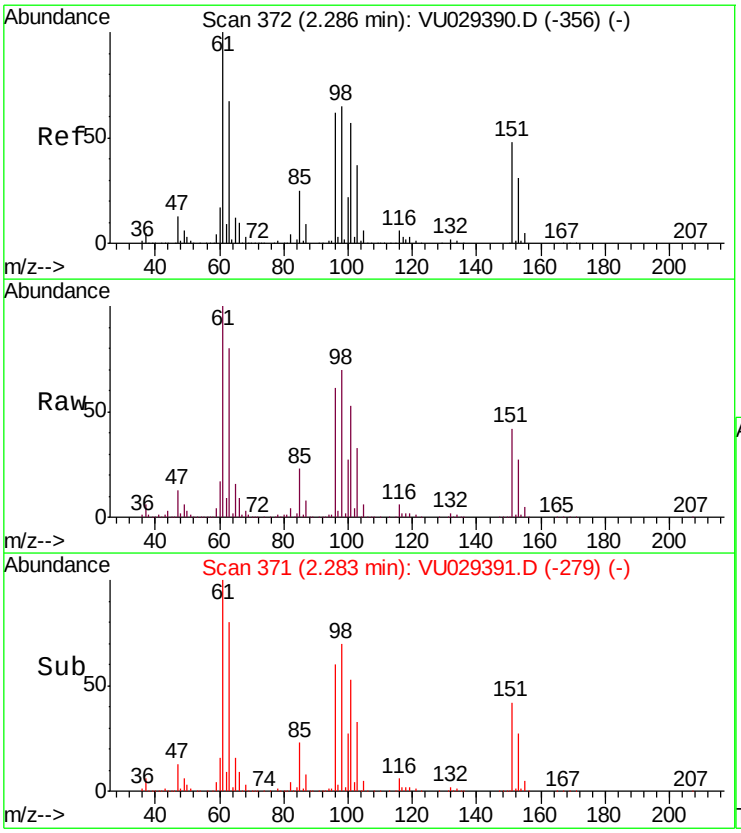
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.537 ug/L
RT: 2.29 min Scan# 372
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion:101 Resp: 184149

Ion	Ratio	Lower	Upper
101	100		
85	42.8	34.9	52.3
151	80.4	67.0	100.4

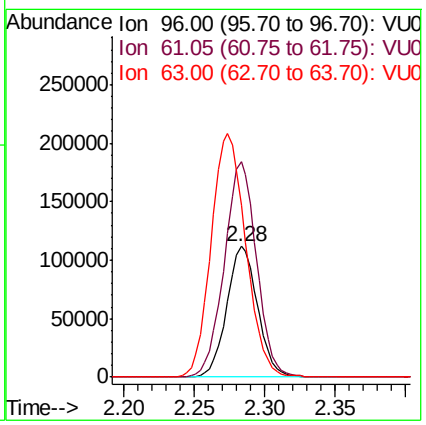


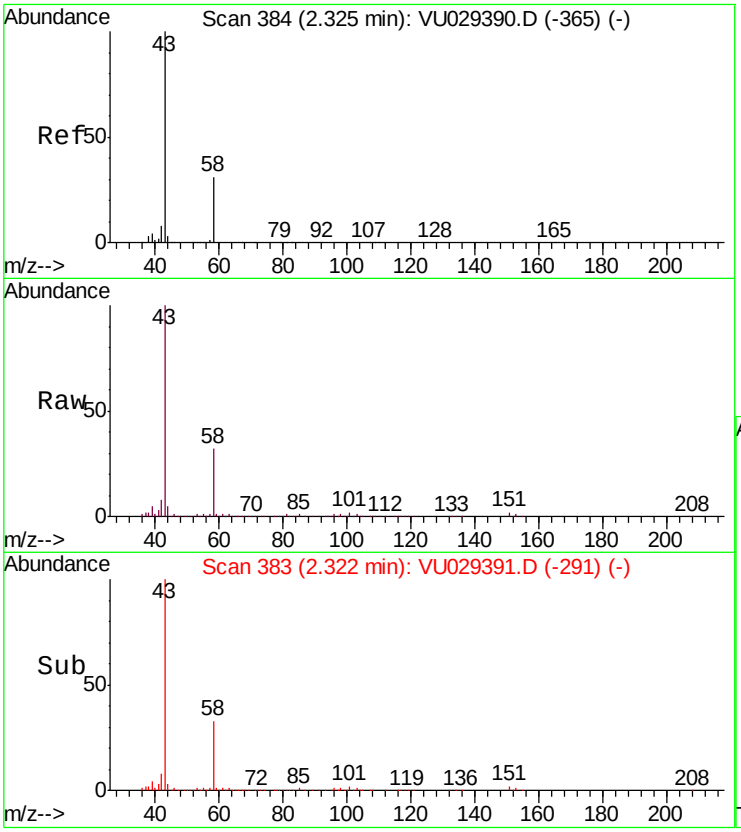


#12
1,1-Dichloroethene
Concen: 9.522 ug/L
RT: 2.28 min Scan# 371
Delta R.T. -0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Tgt Ion: 96 Resp: 169663

Ion	Ratio	Lower	Upper
96	100		
61	165.0	112.4	208.8
63	132.1	75.5	140.3



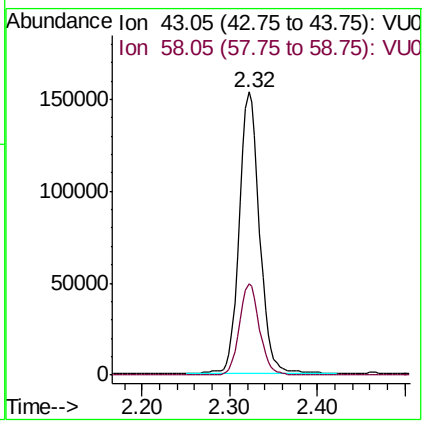


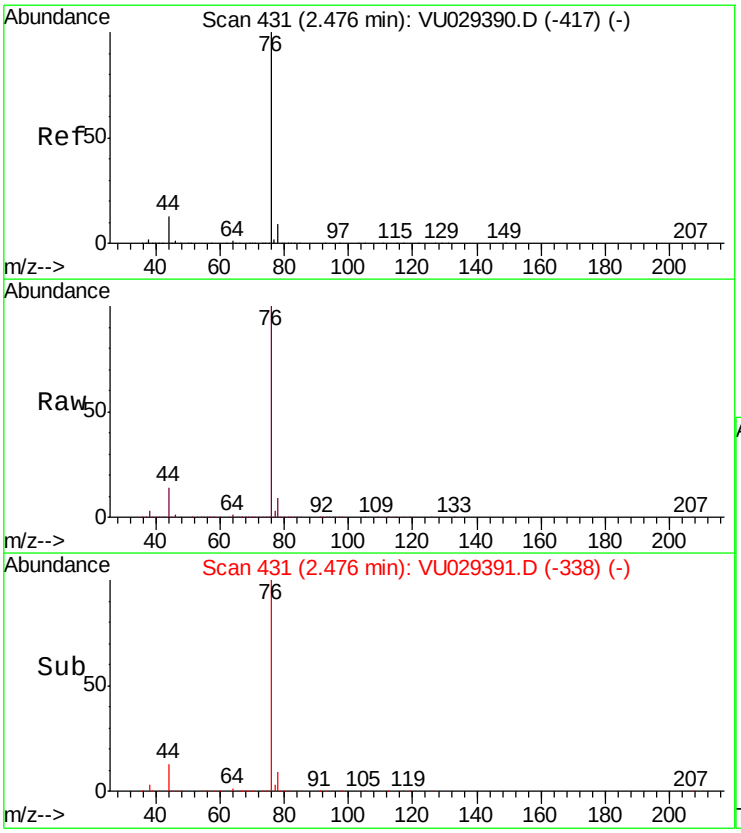
#13
Acetone
Concen: 74.764 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion: 43 Resp: 247421

Ion	Ratio	Lower	Upper
43	100		
58	31.5	0.0	64.2

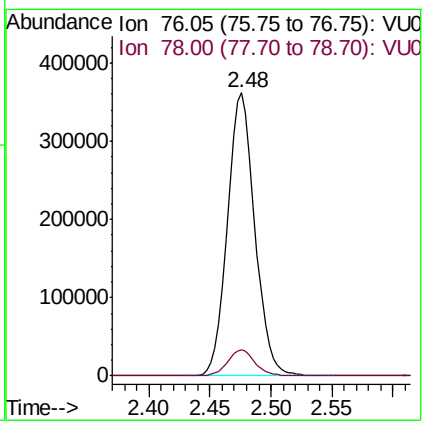


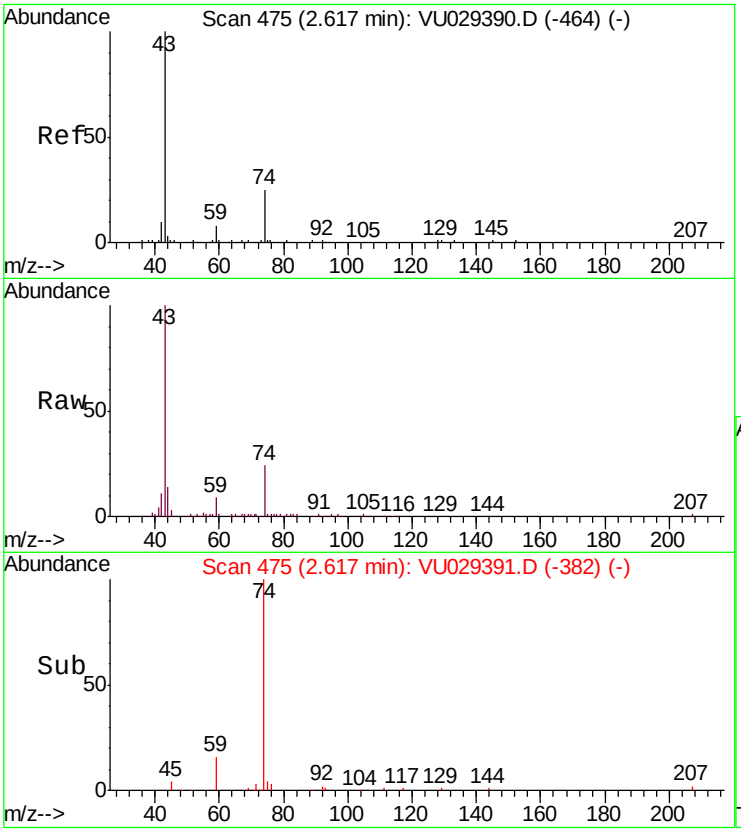


#14
Carbon disulfide
Concen: 9.208 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Tgt Ion: 76 Resp: 568156

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9



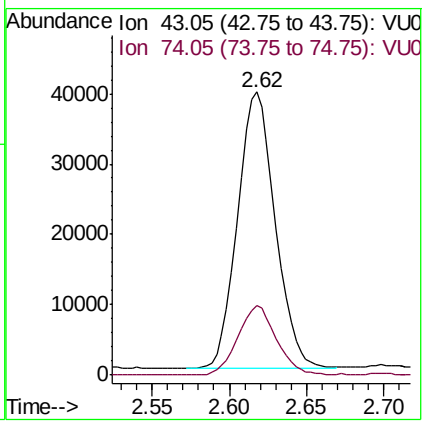


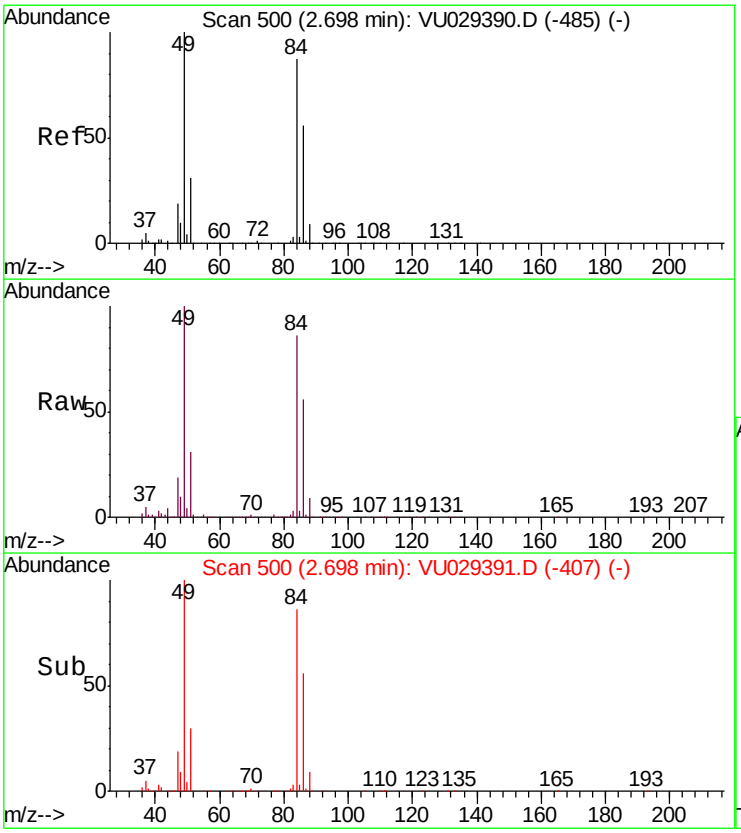
#15
Methyl Acetate
Concen: 8.227 ug/L
RT: 2.62 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion: 43 Resp: 66668

Ion	Ratio	Lower	Upper
43	100		
74	25.6	21.8	32.8

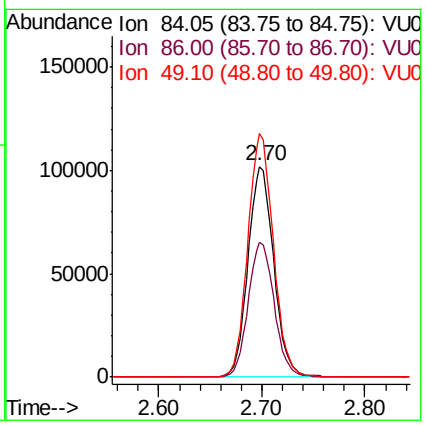


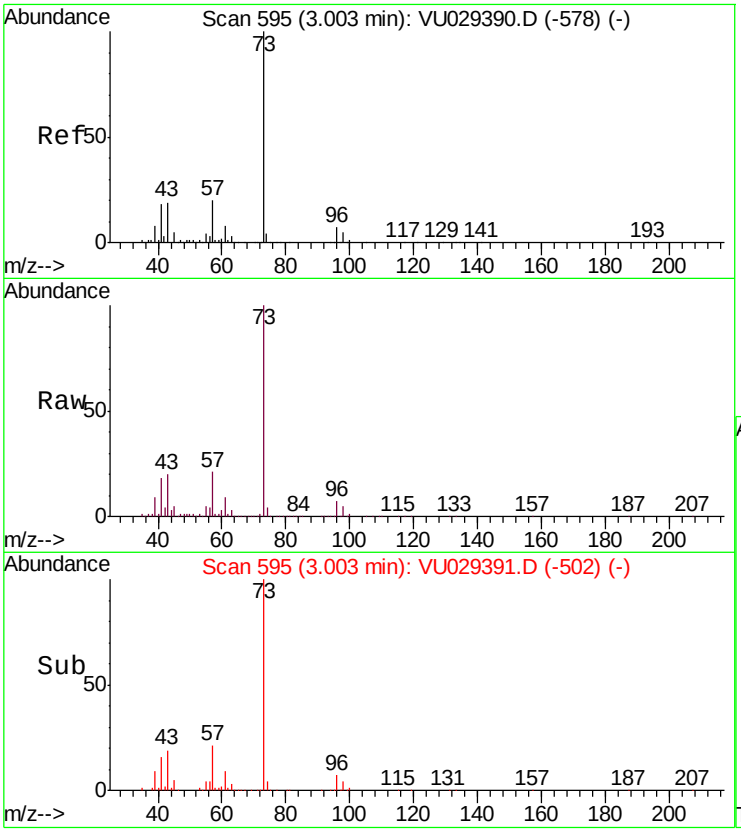


#16
Methylene chloride
Concen: 8.386 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Tgt Ion: 84 Resp: 175147

Ion	Ratio	Lower	Upper
84	100		
86	64.3	44.7	82.9
49	115.6	80.4	149.2



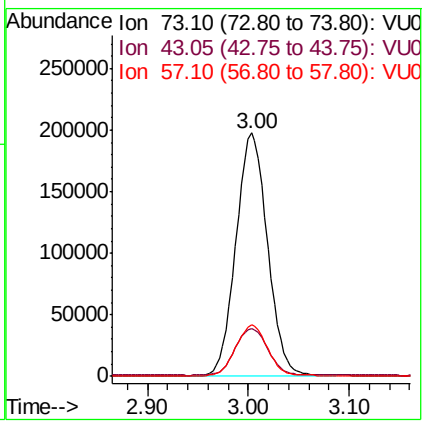


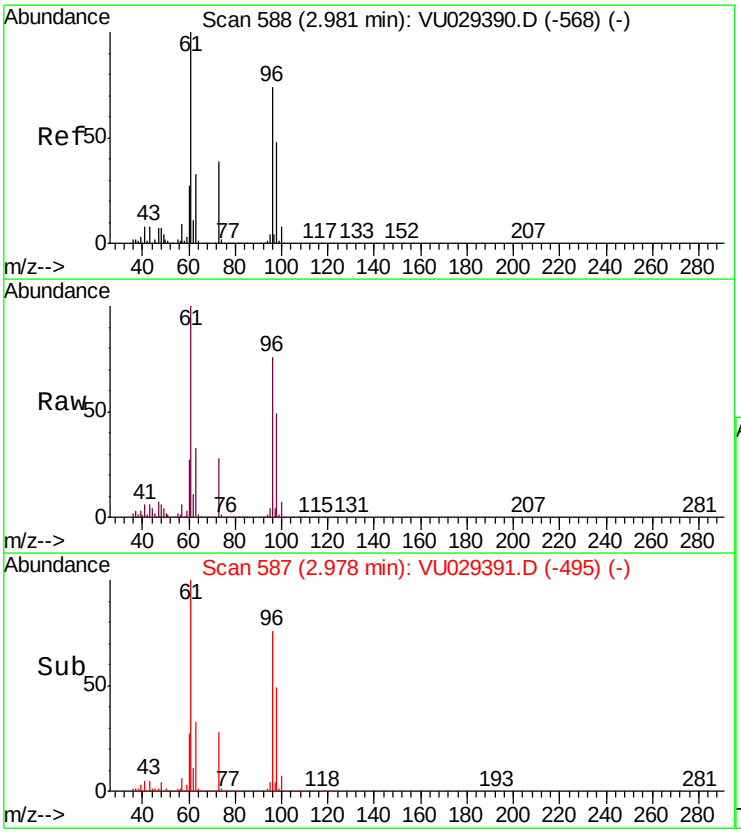
#17
Methyl tert-butyl Ether
Concen: 9.342 ug/L
RT: 3.00 min Scan# 595
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Instrument : MSVOA_U
ClientSampleId : VSTD01047

Tgt Ion: 73 Resp: 430329

Ion	Ratio	Lower	Upper
73	100		
43	20.2	15.9	23.9
57	21.0	16.9	25.3

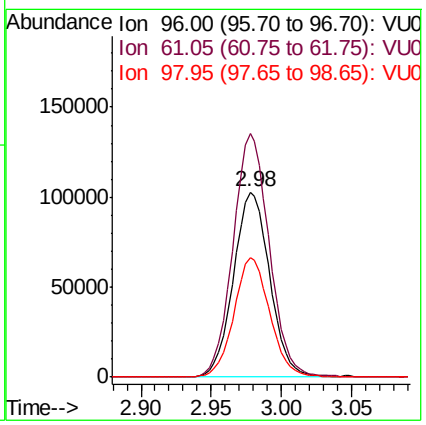


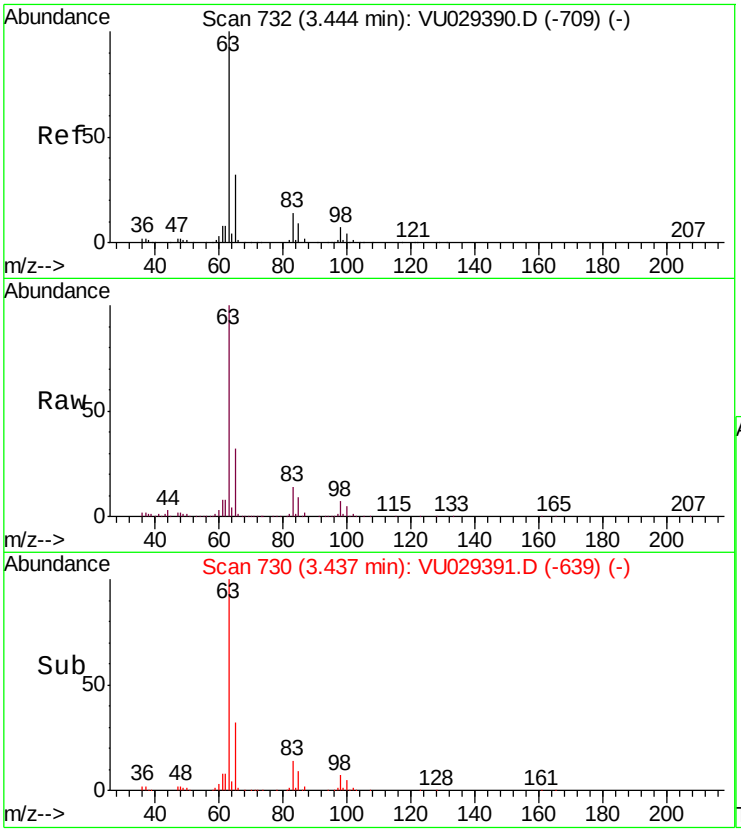


#18
trans-1,2-Dichloroethene
Concen: 9.460 ug/L
RT: 2.98 min Scan# 587
Delta R.T. -0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Tgt Ion: 96 Resp: 184263

Ion	Ratio	Lower	Upper
96	100		
61	131.5	94.8	176.0
98	64.4	45.5	84.5



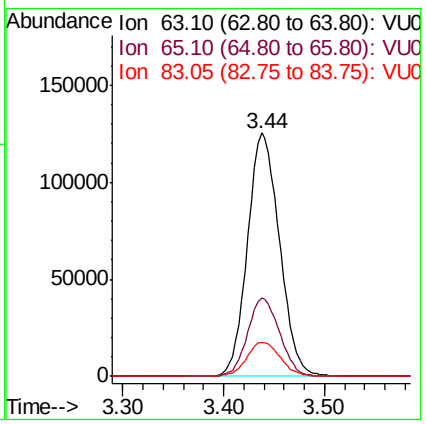


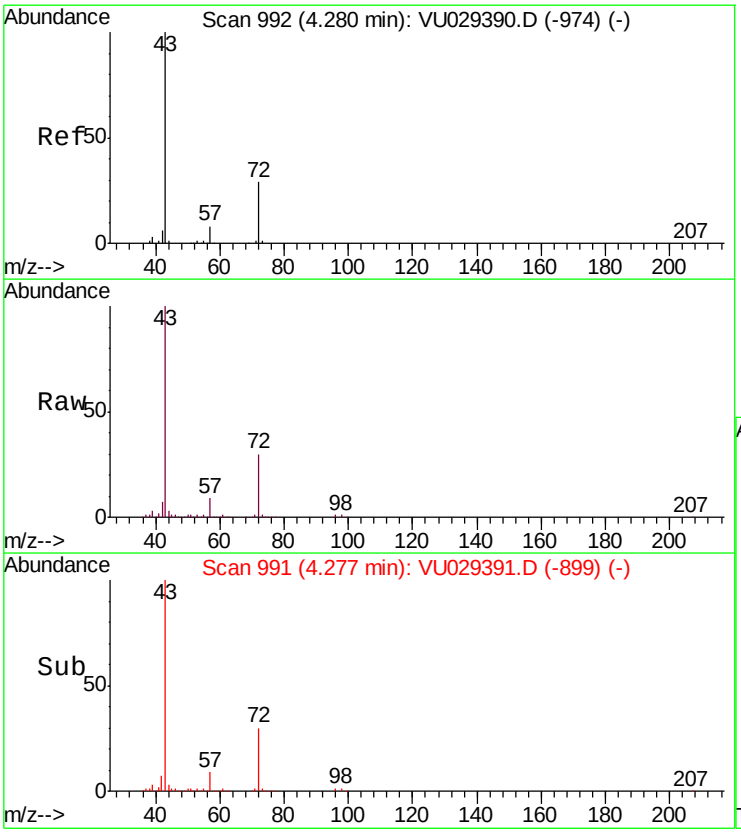
#19
1,1-Dichloroethane
Concen: 7.967 ug/L
RT: 3.44 min Scan# 730
Delta R.T. -0.01 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion: 63 Resp: 273915

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.8	42.4
83	14.1	10.0	18.6

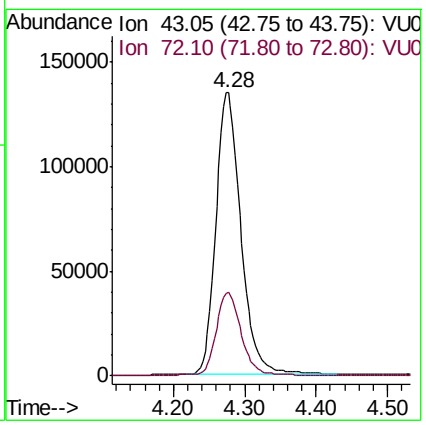


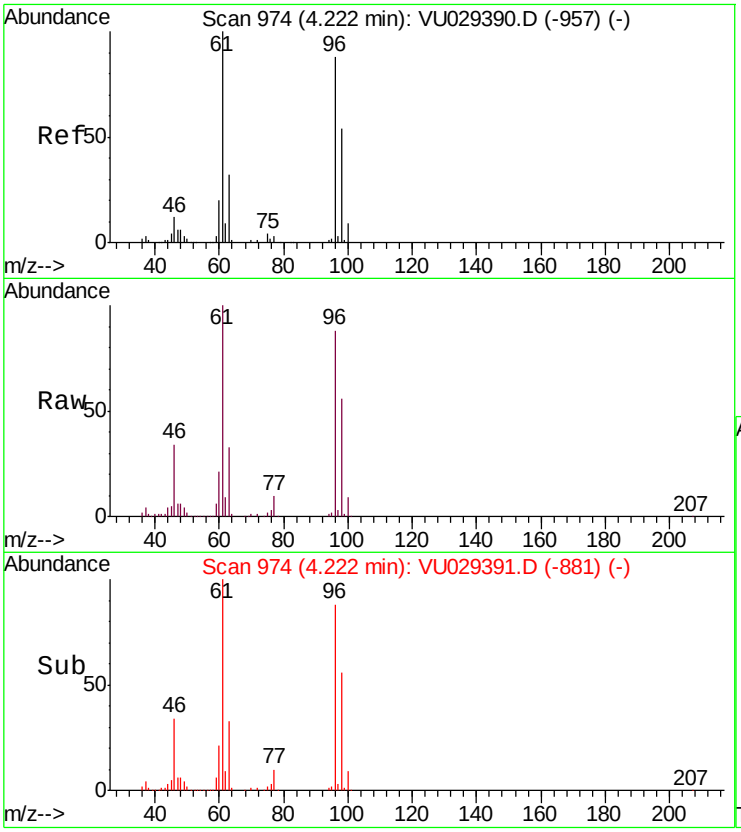


#21
2-Butanone
Concen: 69.935 ug/L
RT: 4.28 min Scan# 991
Delta R.T. -0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Tgt Ion: 43 Resp: 327027

Ion	Ratio	Lower	Upper
43	100		
72	30.5	15.0	45.1



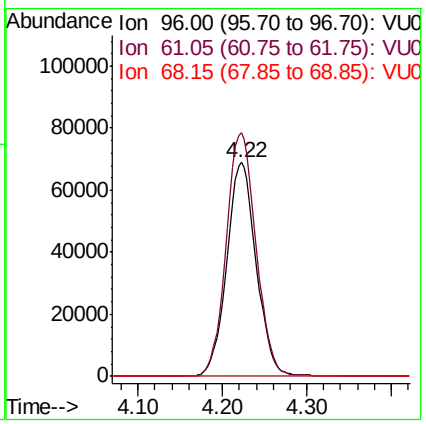


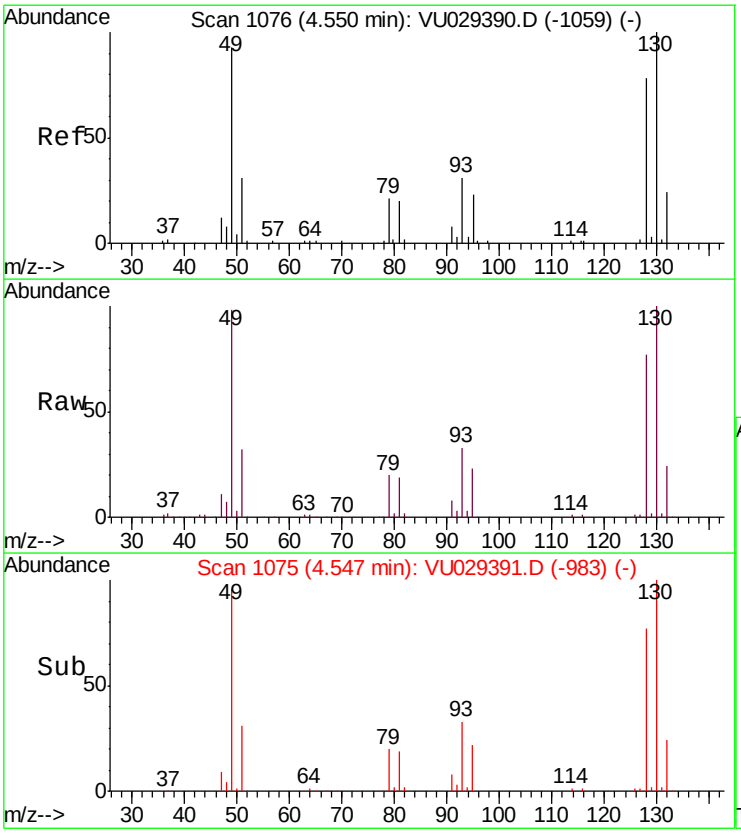
#22
cis-1,2-Dichloroethene
Concen: 8.792 ug/L
RT: 4.22 min Scan# 974
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion: 96 Resp: 167252

Ion	Ratio	Lower	Upper
96	100		
61	113.9	79.4	147.4
68	0.2	0.0	0.0#

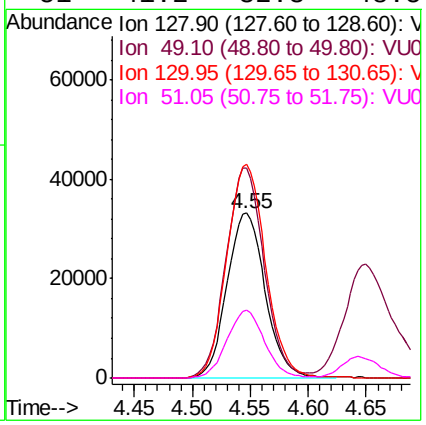


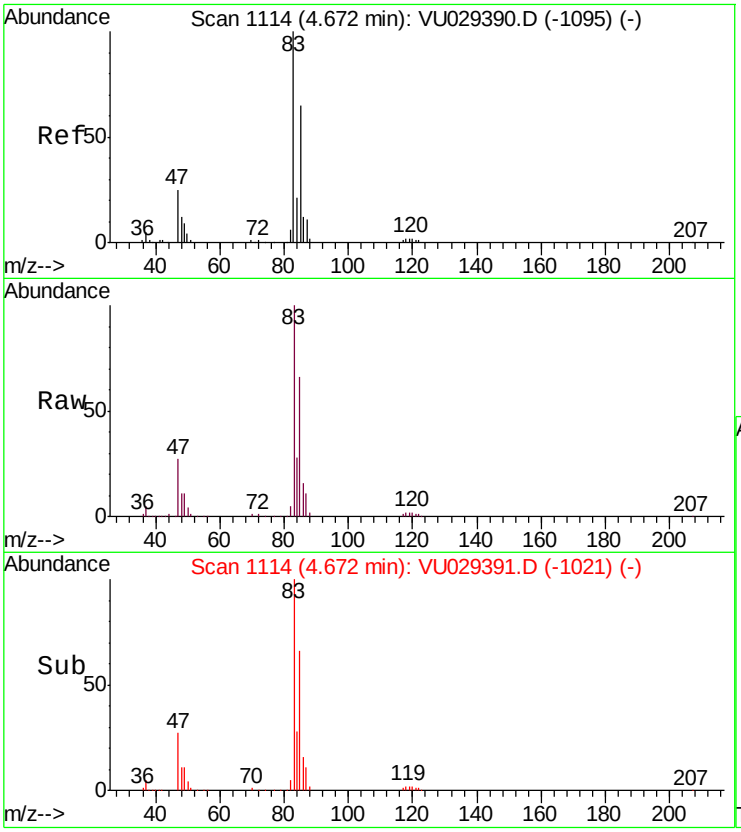


#23
Bromochloromethane
Concen: 8.742 ug/L
RT: 4.55 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Tgt Ion:128 Resp: 75963

Ion	Ratio	Lower	Upper
128	100		
49	127.2	84.4	156.7
130	129.7	90.1	167.3
51	41.2	32.3	48.5



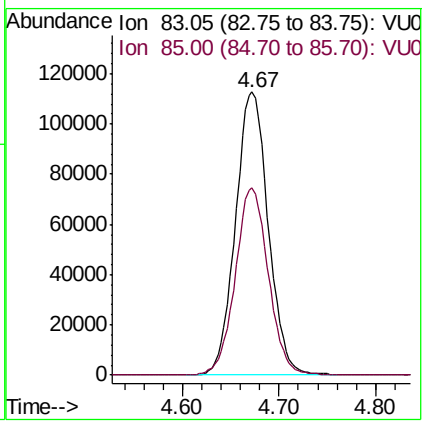


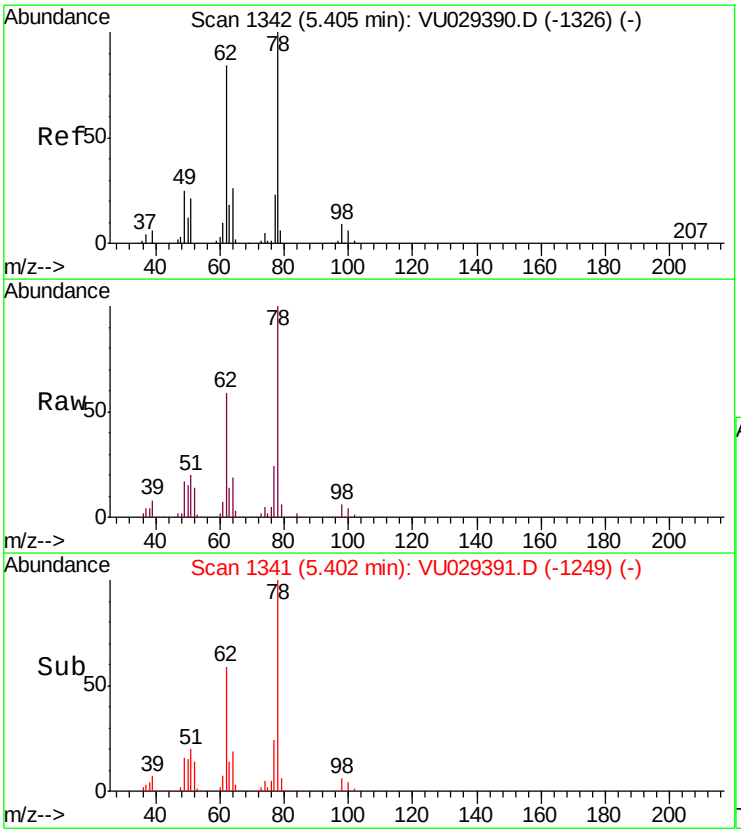
#25
Chloroform
Concen: 7.674 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion: 83 Resp: 265703

Ion	Ratio	Lower	Upper
83	100		
85	66.1	45.7	84.9

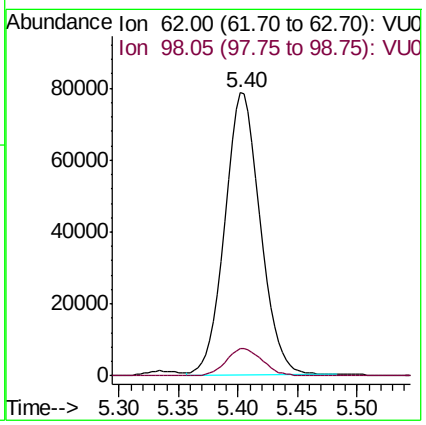


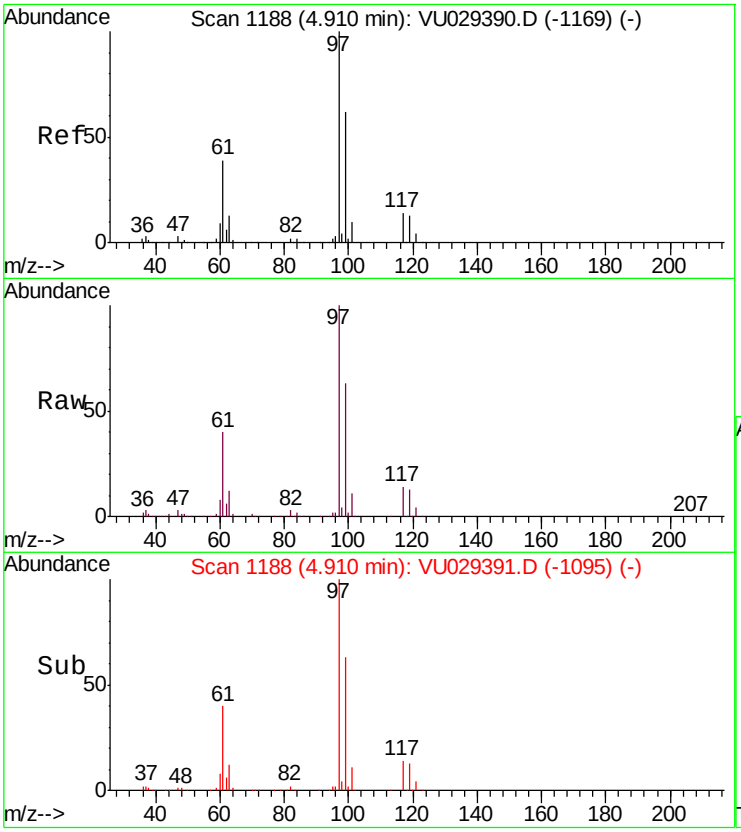


#27
1,2-Dichloroethane
Concen: 7.021 ug/L
RT: 5.40 min Scan# 1341
Delta R.T. -0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Tgt Ion: 62 Resp: 162402

Ion	Ratio	Lower	Upper
62	100		
98	9.6	8.7	13.1



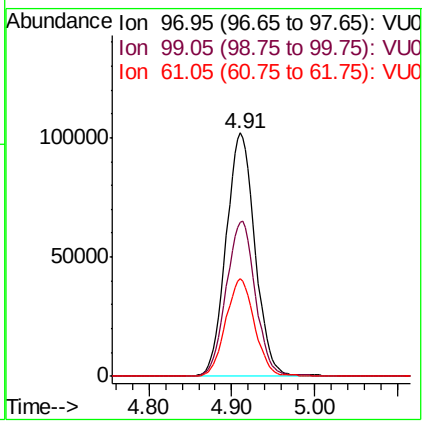


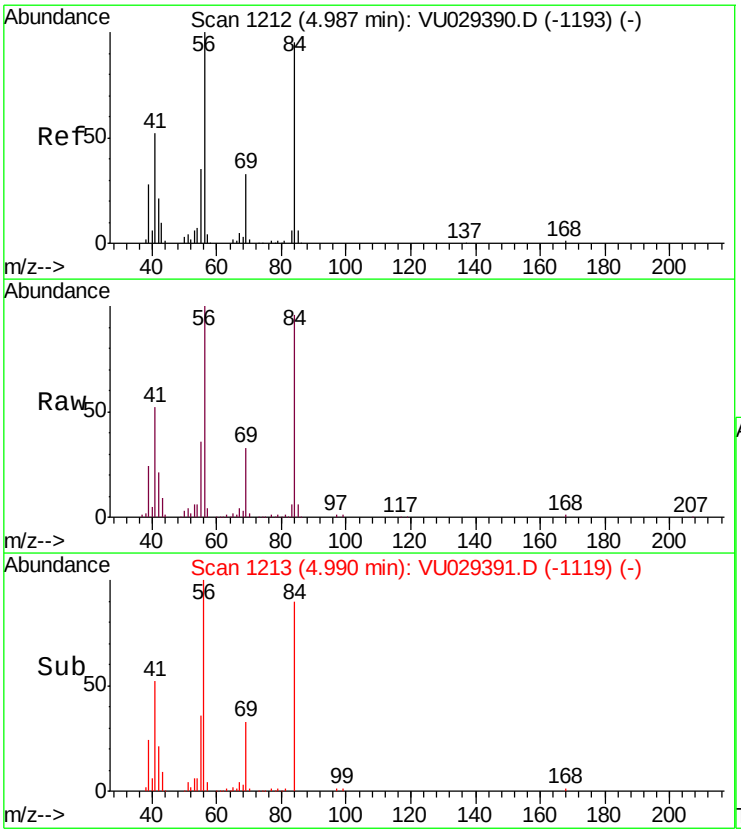
#29
1,1,1-Trichloroethane
Concen: 8.361 ug/L
RT: 4.91 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion: 97 Resp: 247858

Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.9	76.3
61	39.9	32.0	48.0

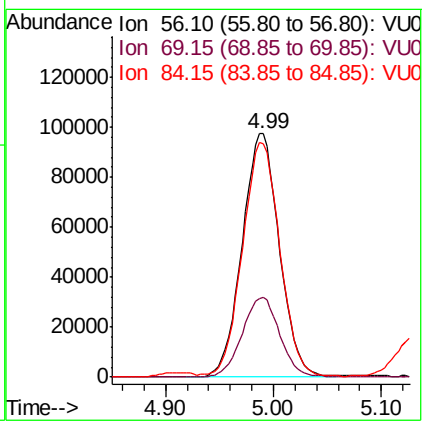


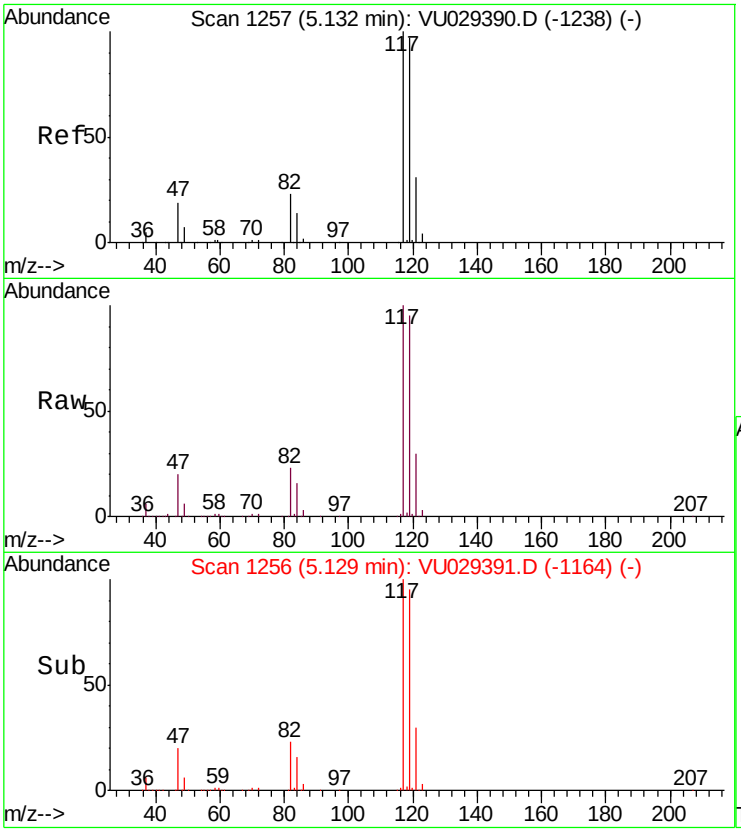


#30
Cyclohexane
Concen: 8.672 ug/L
RT: 4.99 min Scan# 1213
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Tgt Ion: 56 Resp: 233572

Ion	Ratio	Lower	Upper
56	100		
69	33.1	26.8	40.2
84	97.0	78.7	118.1



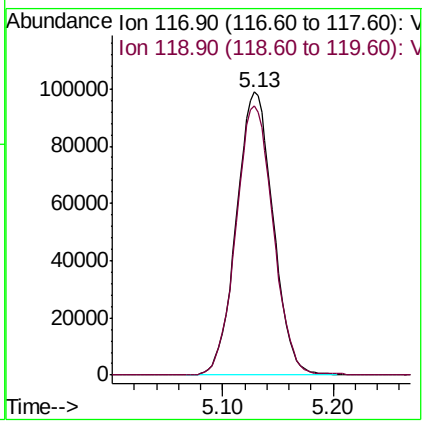


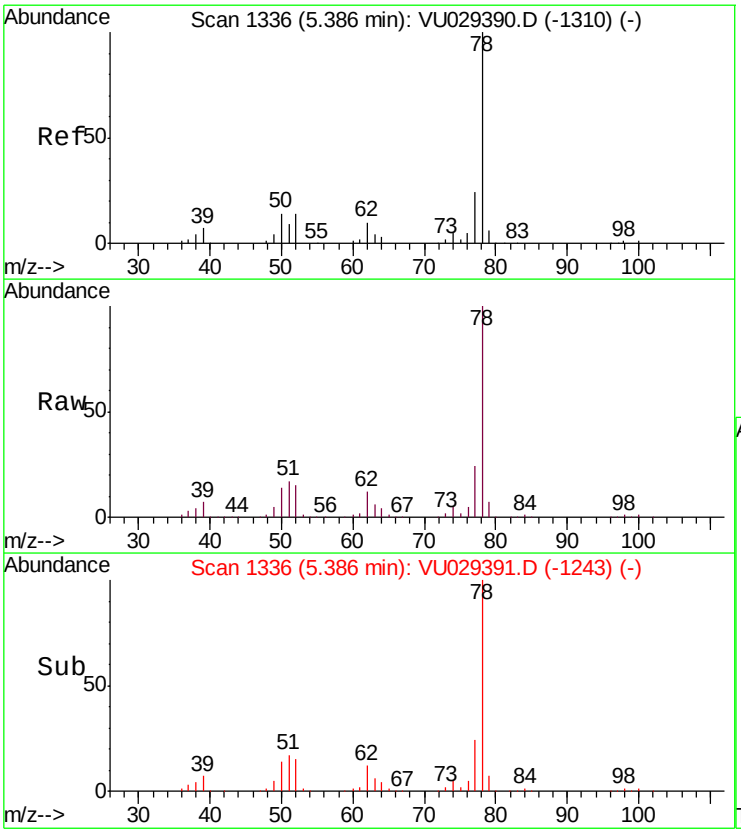
#31
Carbon tetrachloride
Concen: 8.953 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. -0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion:117 Resp: 227986

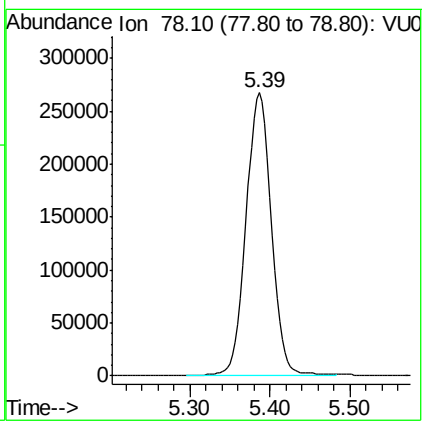
Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.2	117.2

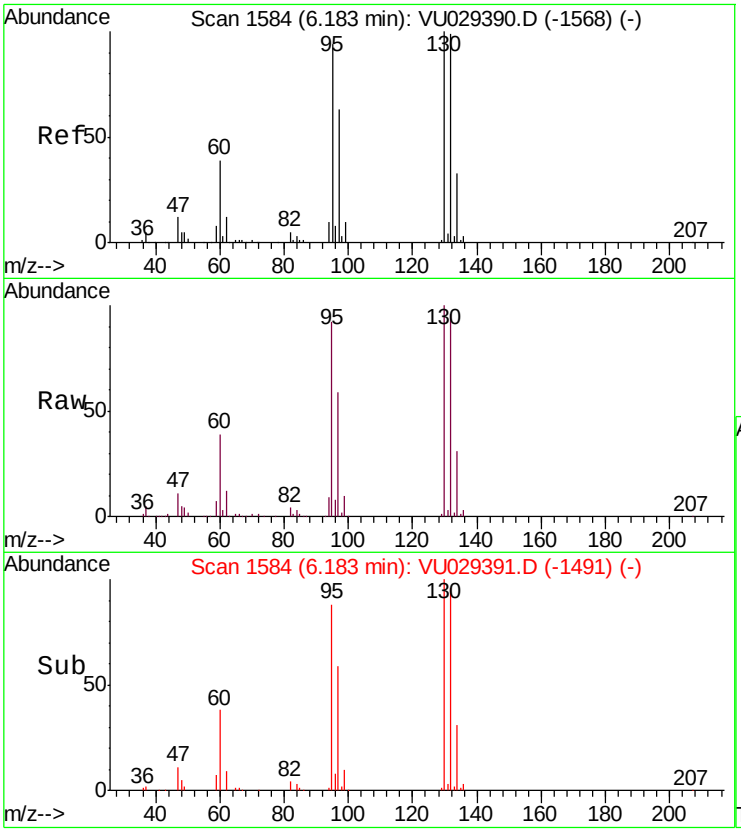




#33
Benzene
Concen: 8.454 ug/L
RT: 5.39 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Tgt Ion: 78 Resp: 575810



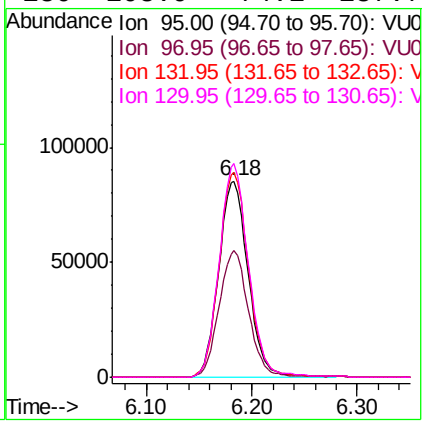


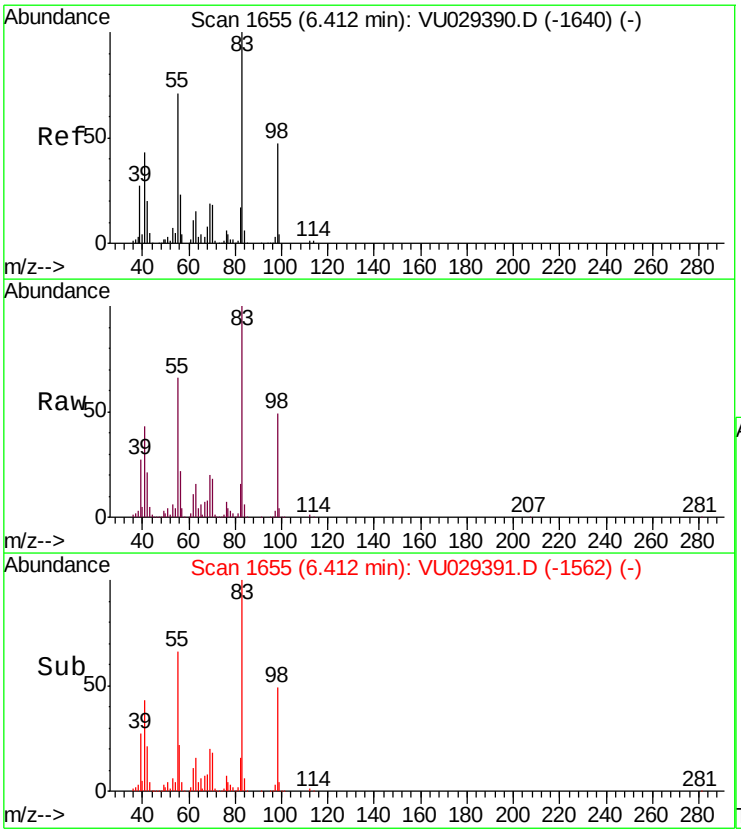
#34
Trichloroethene
Concen: 9.011 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion: 95 Resp: 165188

Ion	Ratio	Lower	Upper
95	100		
97	64.6	46.5	86.5
132	104.2	73.3	136.1
130	108.9	74.1	137.7

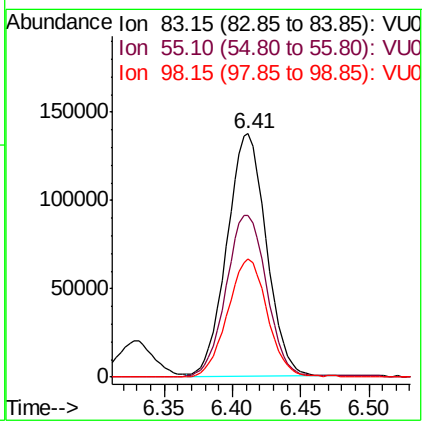


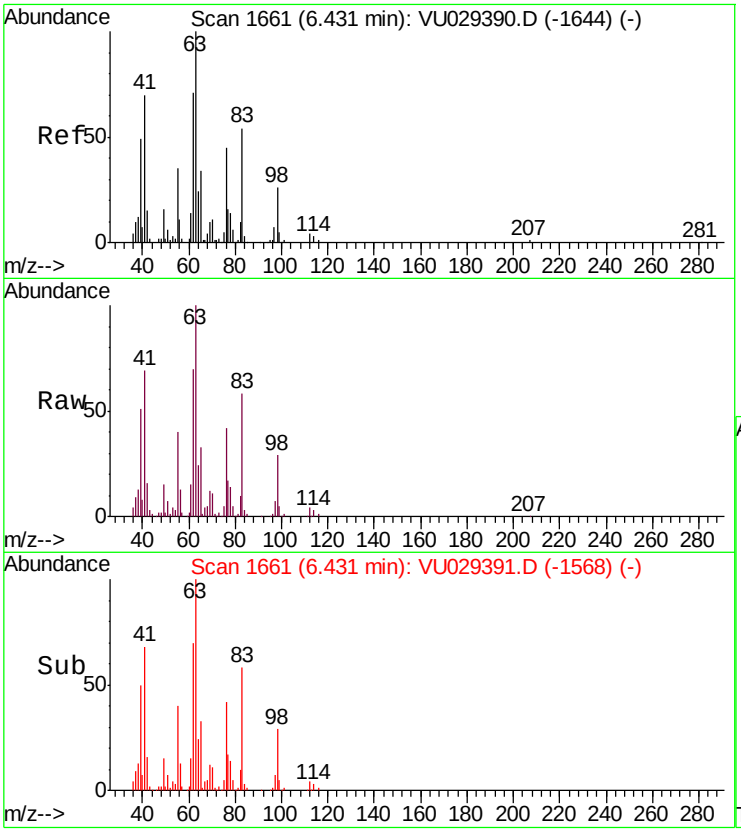


#35
Methylcyclohexane
Concen: 9.242 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Tgt Ion: 83 Resp: 274769

Ion	Ratio	Lower	Upper
83	100		
55	69.1	55.3	82.9
98	48.9	37.9	56.9



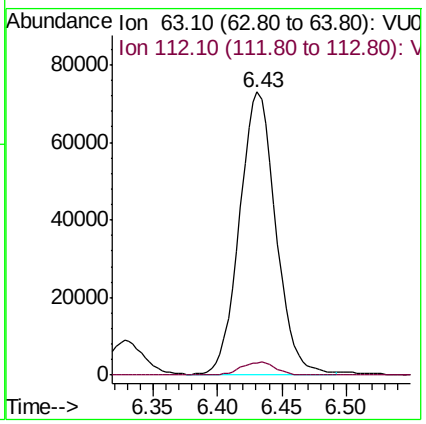


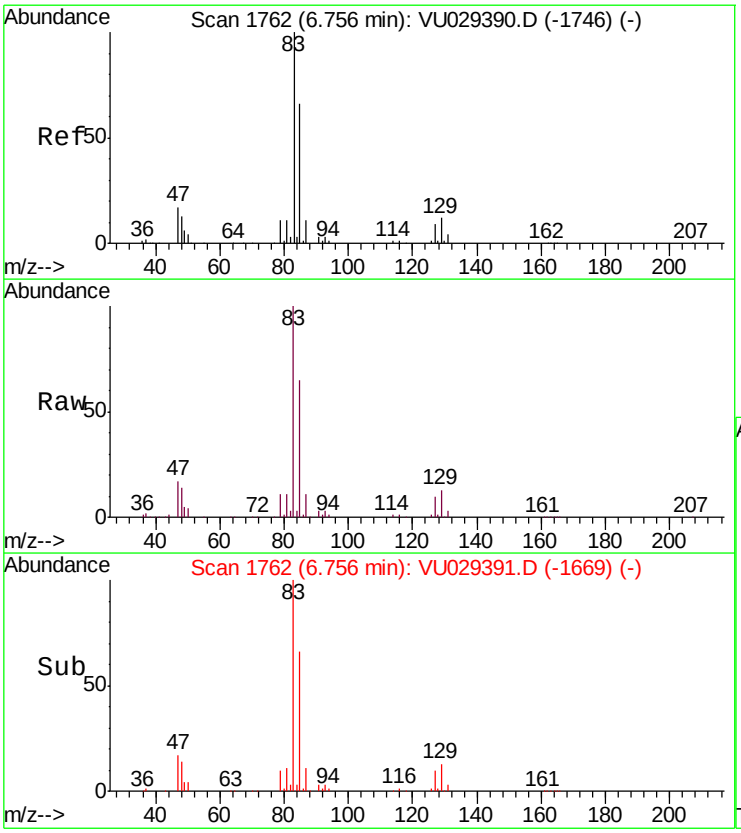
#37
1,2-Dichloropropane
Concen: 7.963 ug/L
RT: 6.43 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Instrument : MSVOA_U
ClientSampleId : VSTD01047

Tgt Ion: 63 Resp: 142146

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.5	5.3

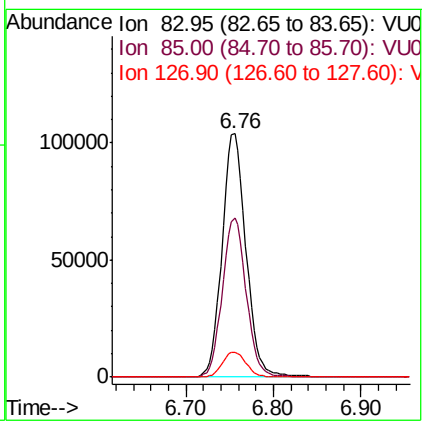


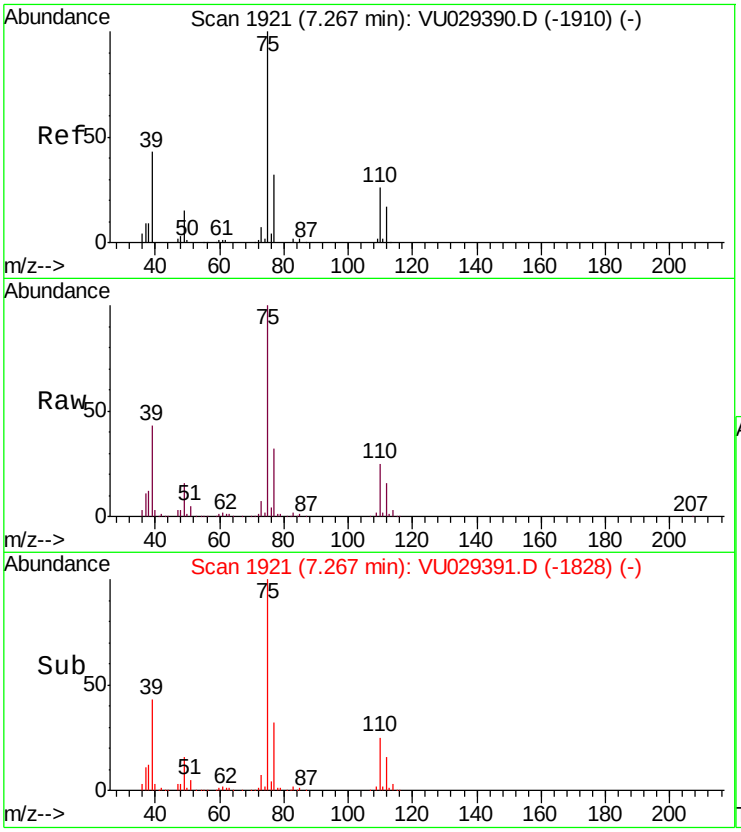


#38
Bromodichloromethane
Concen: 8.217 ug/L
RT: 6.76 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Tgt Ion: 83 Resp: 195910

Ion	Ratio	Lower	Upper
83	100		
85	65.5	46.0	85.4
127	10.0	7.4	11.0



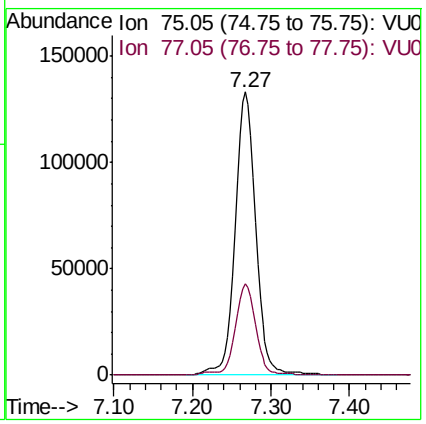


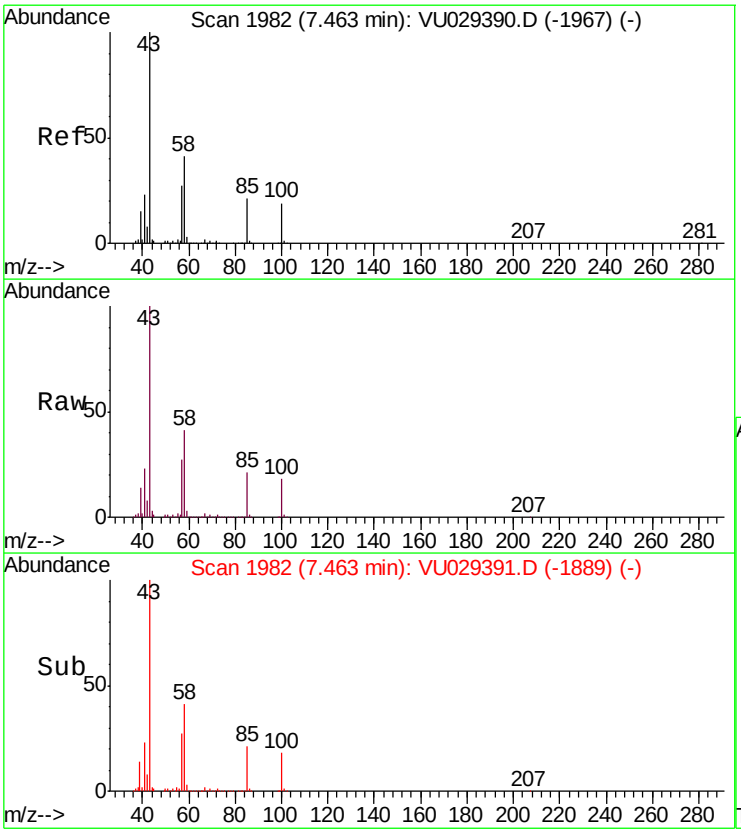
#39
cis-1,3-Dichloropropene
Concen: 9.299 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion: 75 Resp: 242317

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.9	42.5

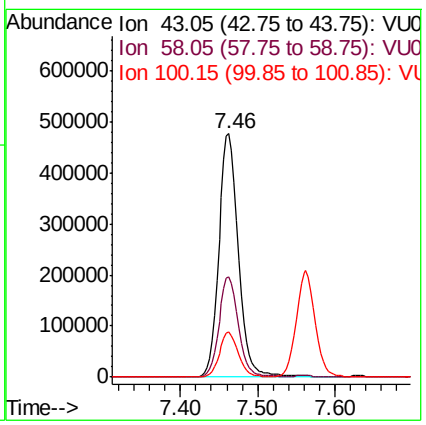


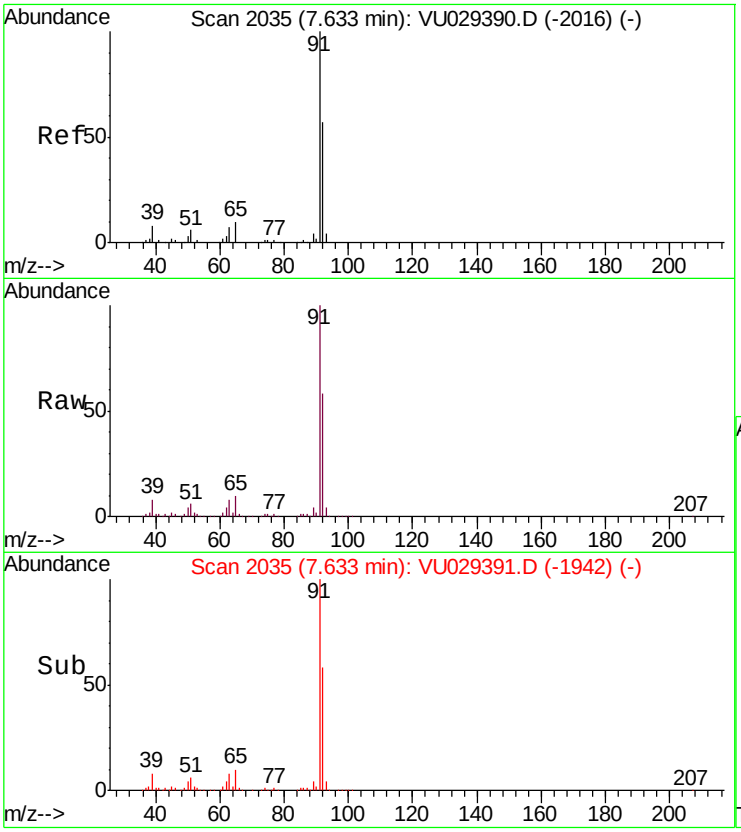


#40
4-Methyl-2-pentanone
Concen: 78.808 ug/L
RT: 7.46 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Tgt Ion: 43 Resp: 839455

Ion	Ratio	Lower	Upper
43	100		
58	41.1	33.0	49.4
100	18.0	14.6	21.8



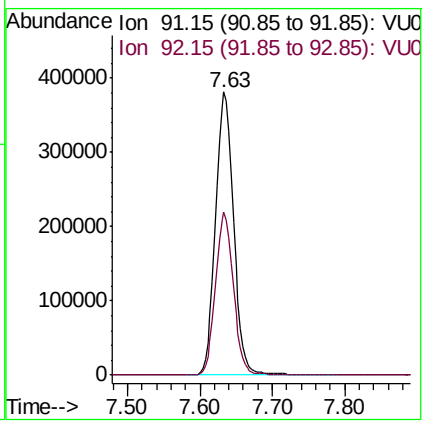


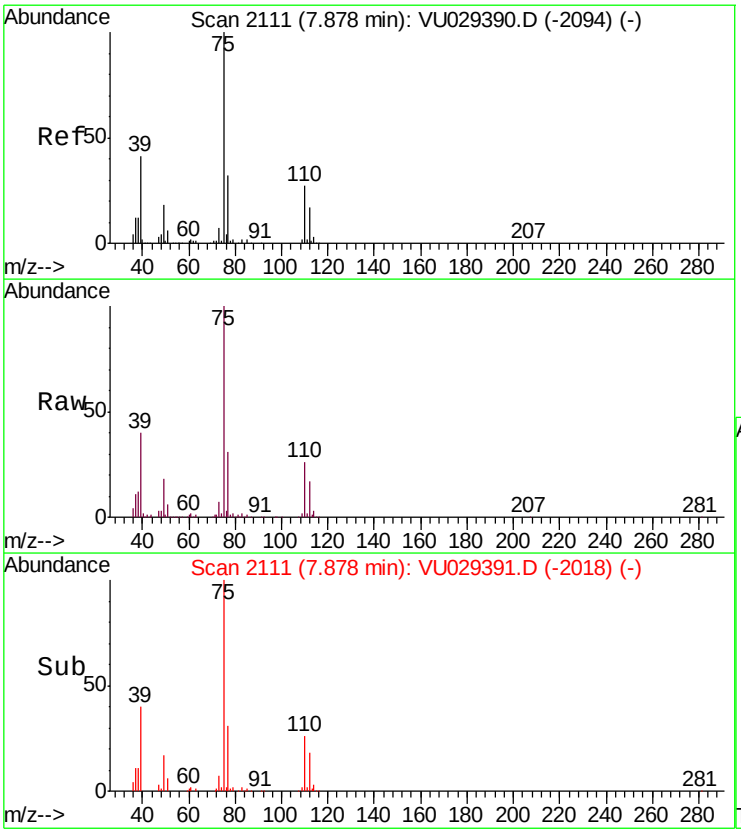
#42
Toluene
Concen: 8.930 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion: 91 Resp: 661928

Ion	Ratio	Lower	Upper
91	100		
92	57.6	39.7	73.7

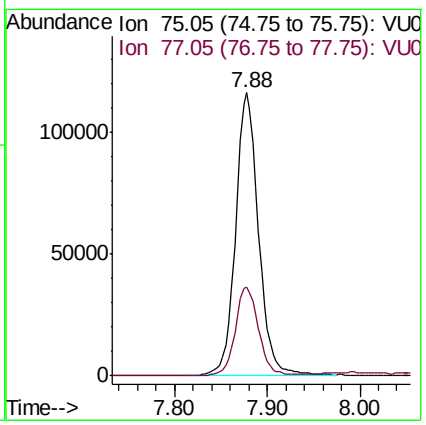


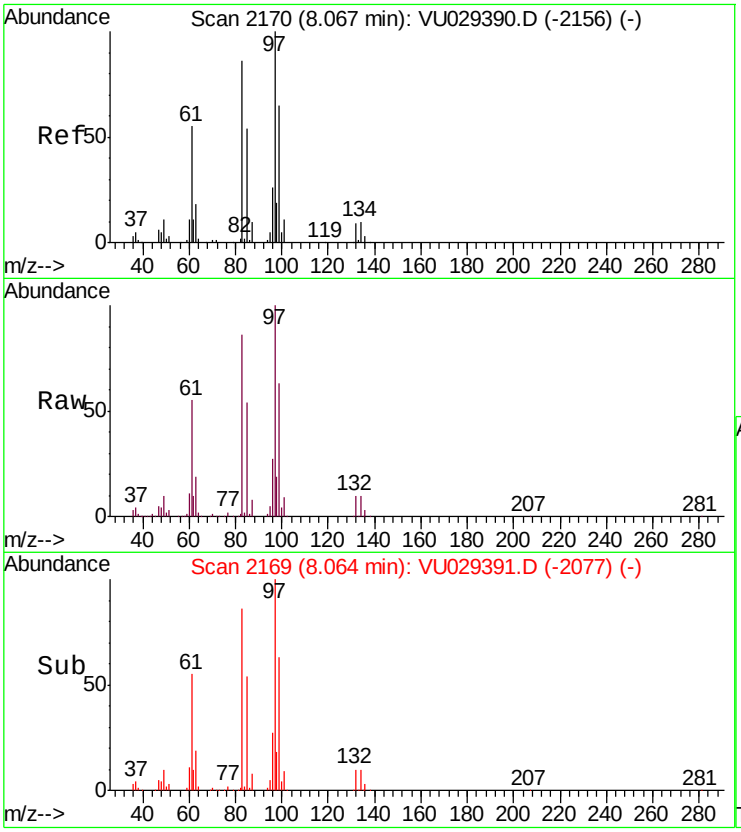


#44
trans-1,3-Dichloropropene
Concen: 8.882 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Tgt Ion: 75 Resp: 199670

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.3	41.5



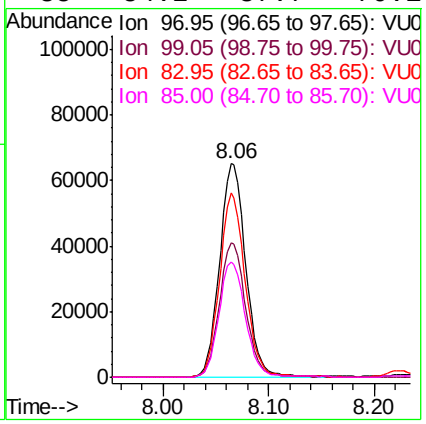


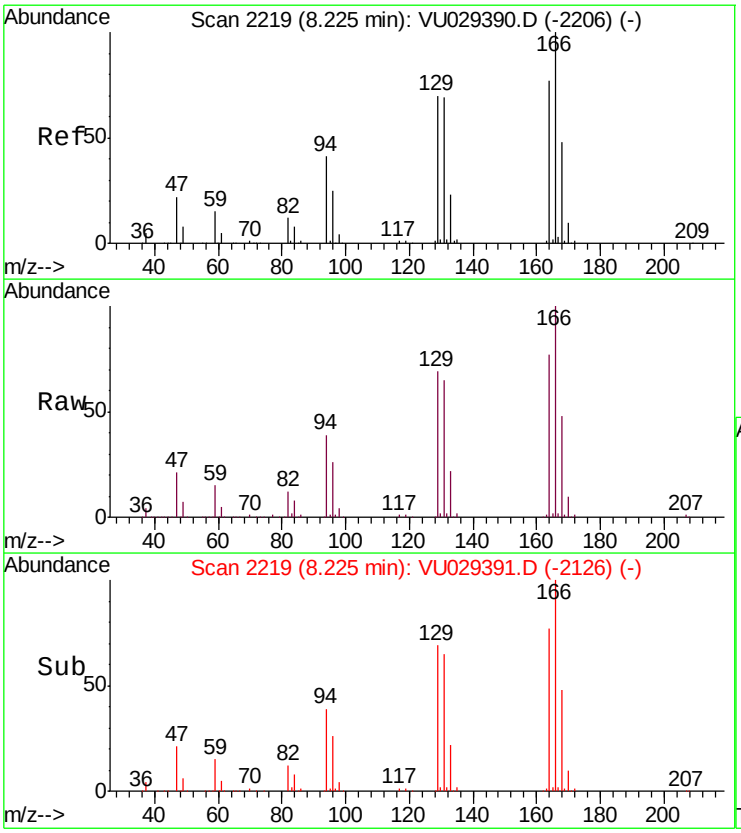
#45
1,1,2-Trichloroethane
Concen: 8.617 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. -0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion: 97 Resp: 112104

Ion	Ratio	Lower	Upper
97	100		
99	62.9	45.7	84.9
83	86.2	60.2	111.8
85	54.2	37.7	70.1

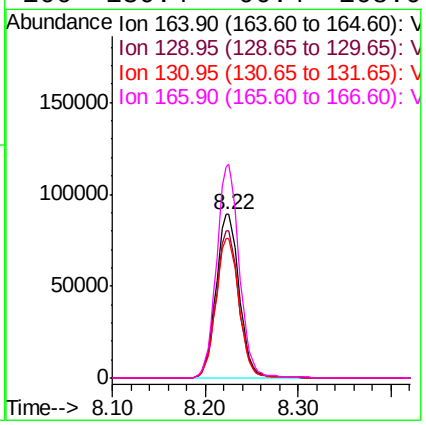


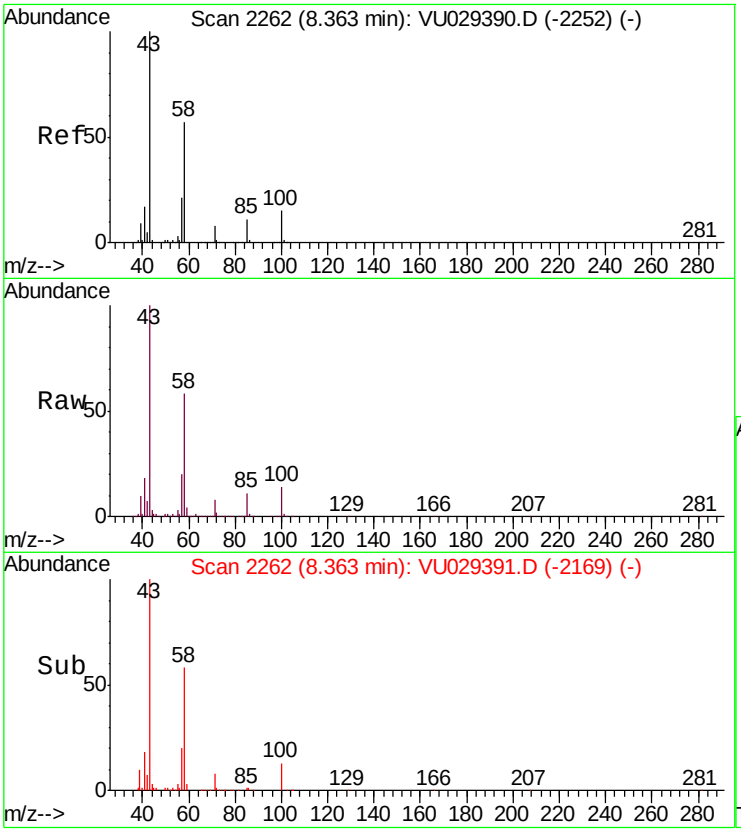


#47
Tetrachloroethene
Concen: 9.582 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Tgt Ion:164 Resp: 155380

Ion	Ratio	Lower	Upper
164	100		
129	89.5	63.4	117.8
131	84.8	62.2	115.4
166	130.4	90.4	168.0



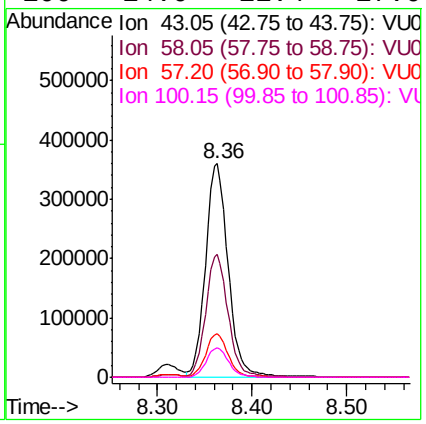


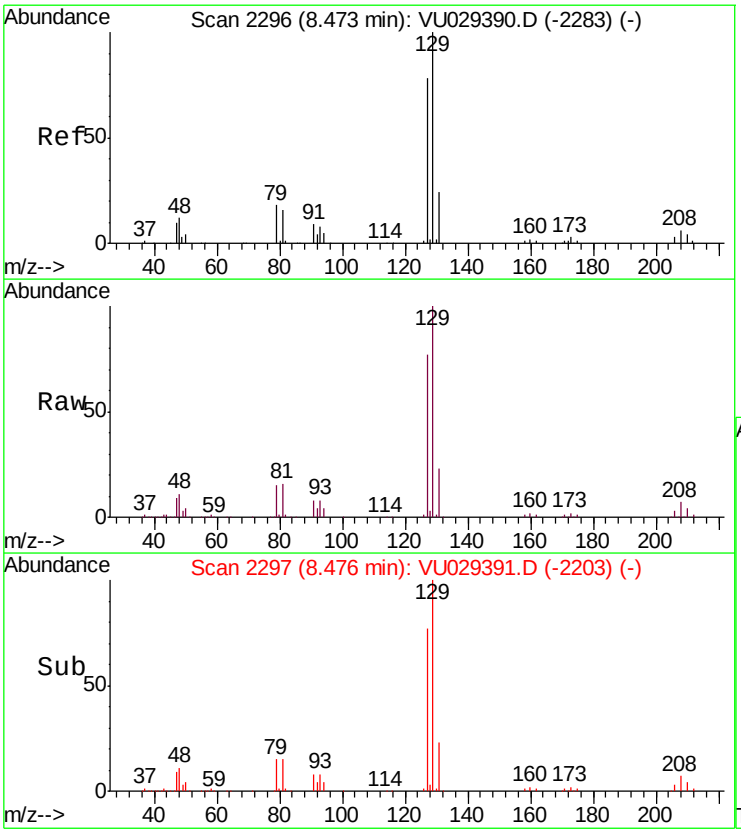
#48
2-Hexanone
Concen: 77.470 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion: 43 Resp: 595275

Ion	Ratio	Lower	Upper
43	100		
58	56.8	45.8	68.6
57	20.4	16.4	24.6
100	14.0	11.4	17.0

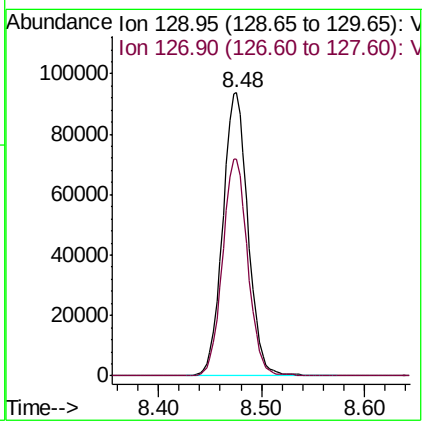


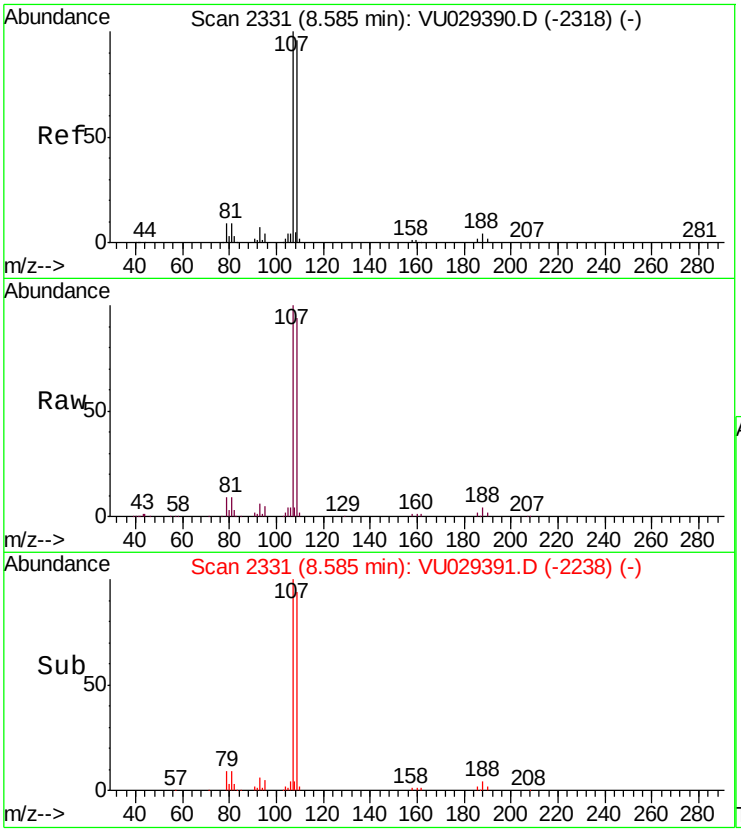


#49
Dibromochloromethane
Concen: 9.662 ug/L
RT: 8.48 min Scan# 2297
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Tgt Ion:129 Resp: 159695

Ion	Ratio	Lower	Upper
129	100		
127	76.8	54.8	101.8



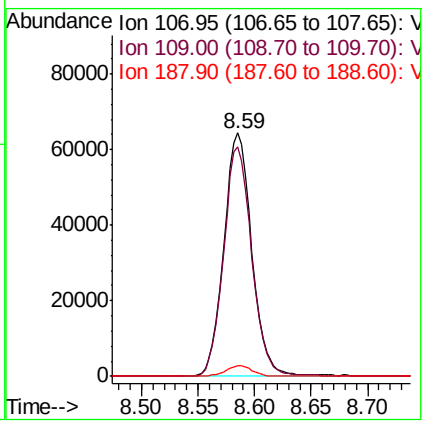


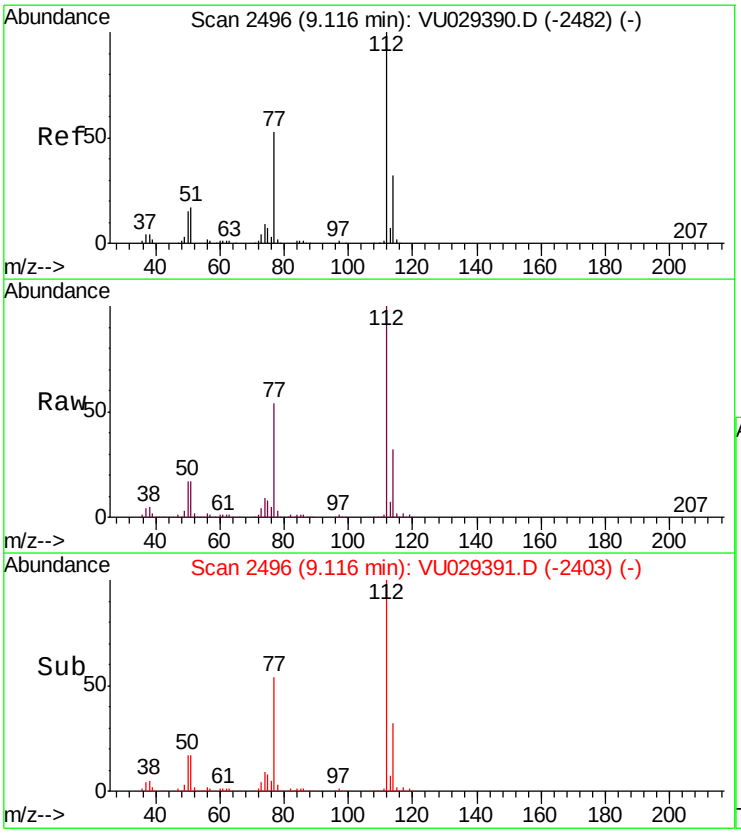
#50
1,2-Dibromoethane
Concen: 8.789 ug/L
RT: 8.59 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion:107 Resp: 111013

Ion	Ratio	Lower	Upper
107	100		
109	94.4	67.1	124.5
188	4.3	3.4	5.2

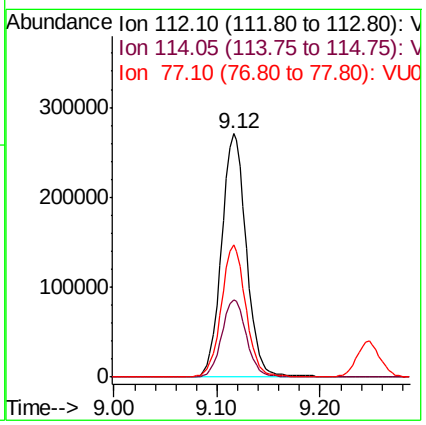


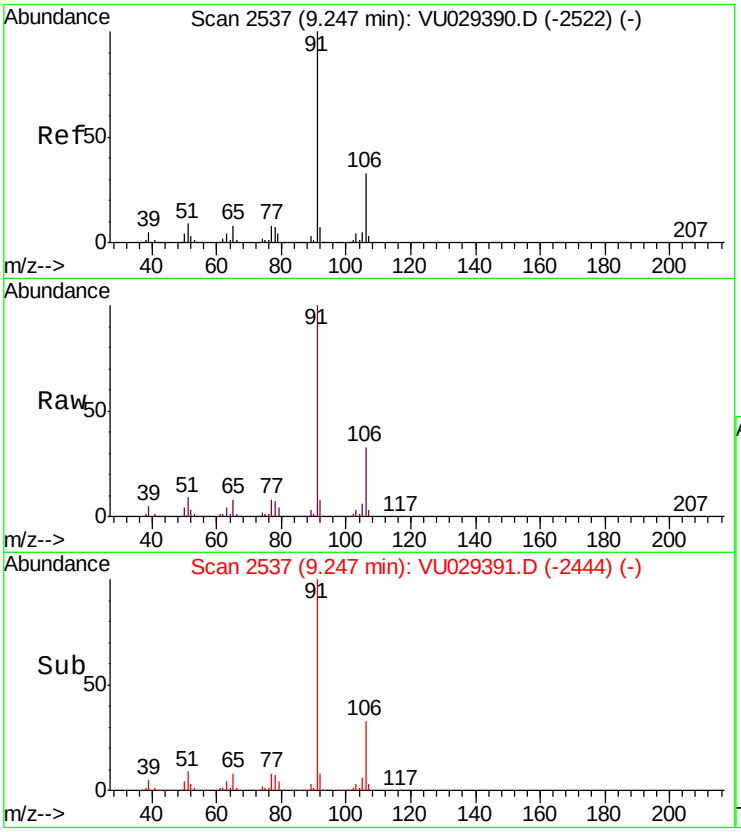


#51
Chlorobenzene
Concen: 9.172 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Tgt Ion:112 Resp: 452402

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.3	41.5
77	54.1	42.6	63.8



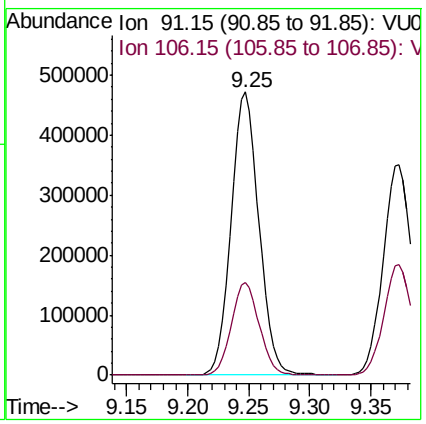


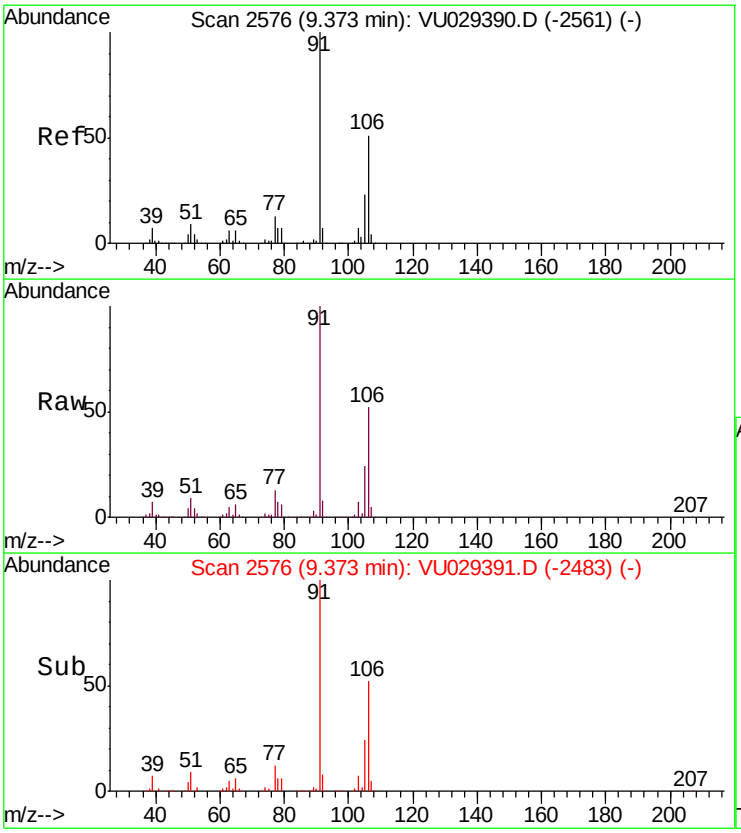
#52
Ethylbenzene
Concen: 9.130 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion: 91 Resp: 748601

Ion	Ratio	Lower	Upper
91	100		
106	32.9	23.0	42.8

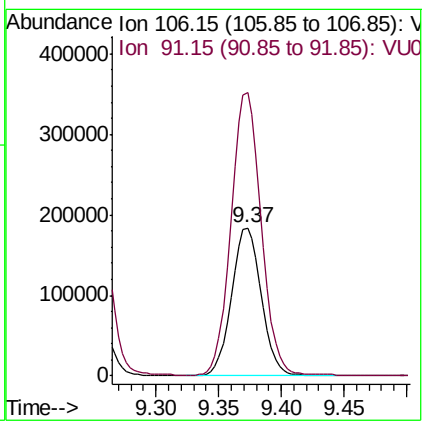


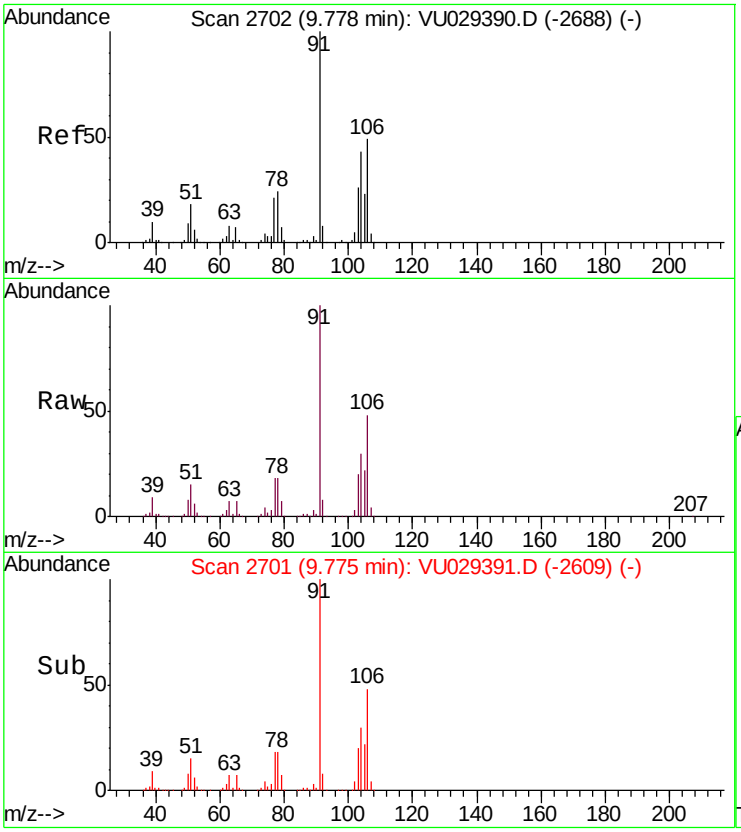


#53
m,p-xylene
Concen: 9.606 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Tgt Ion:106 Resp: 301318

Ion	Ratio	Lower	Upper
106	100		
91	191.1	138.4	257.0



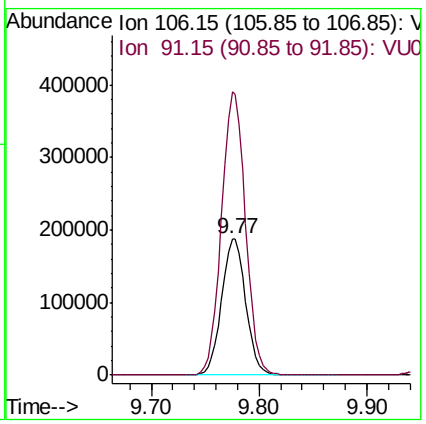


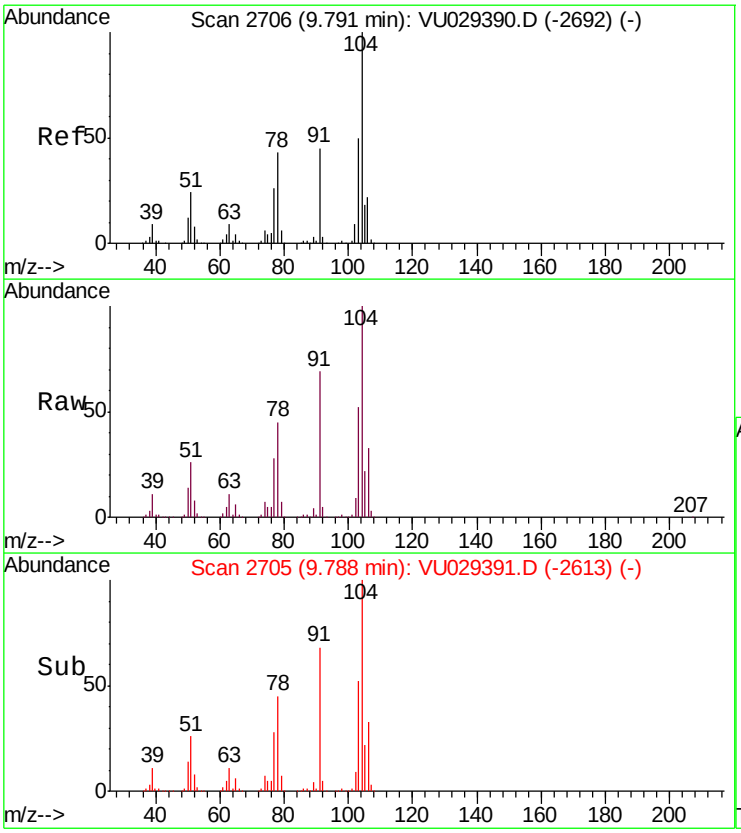
#54
o-xylene
Concen: 9.711 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion:106 Resp: 292234

Ion	Ratio	Lower	Upper
106	100		
91	207.7	142.4	264.4

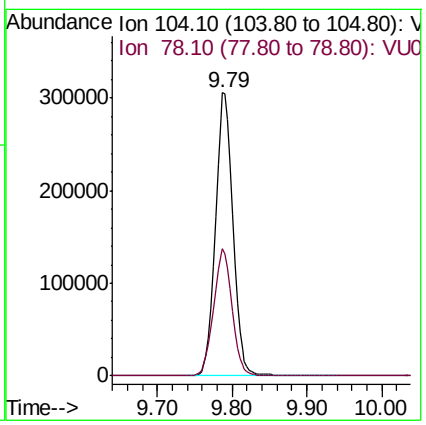


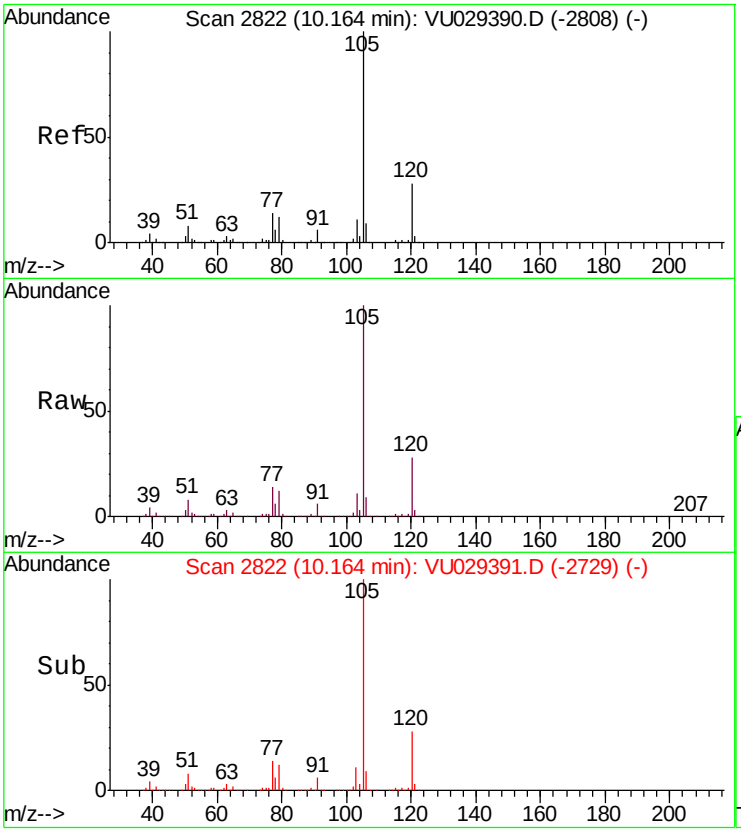


#55
Styrene
Concen: 9.669 ug/L
RT: 9.79 min Scan# 2705
Delta R.T. -0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Tgt Ion:104 Resp: 499223

Ion	Ratio	Lower	Upper
104	100		
78	44.9	30.5	56.7



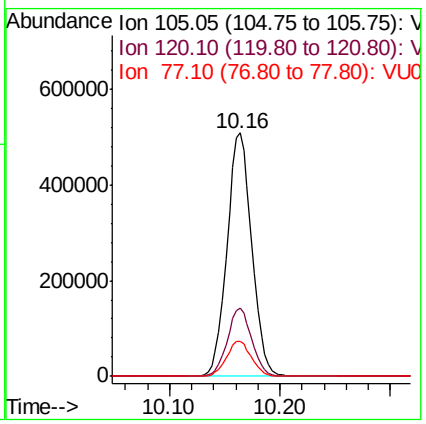


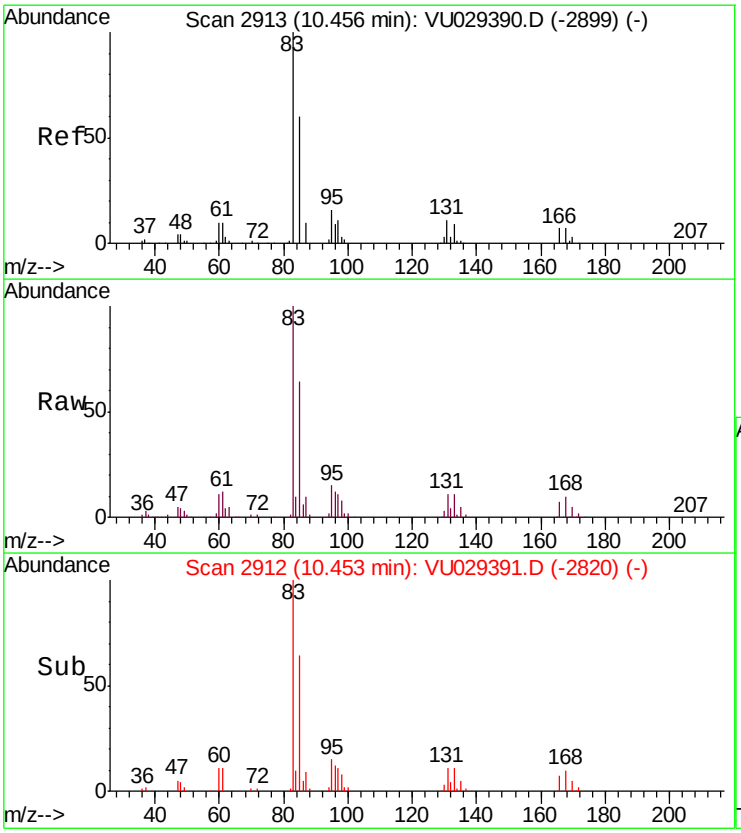
#56
Isopropylbenzene
Concen: 9.778 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion:105 Resp: 790767

Ion	Ratio	Lower	Upper
105	100		
120	27.6	22.2	33.4
77	14.5	11.7	17.5

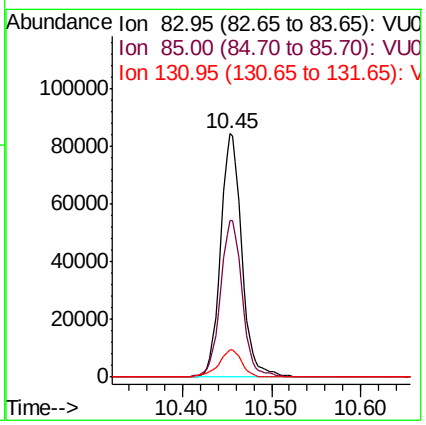


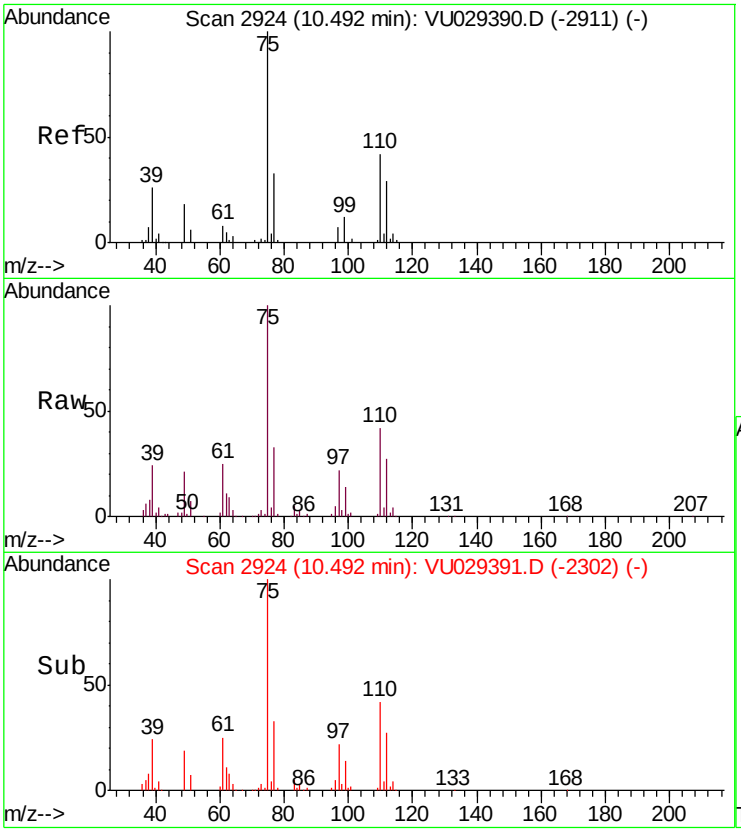


#58
1,1,2,2-Tetrachloroethane
Concen: 8.176 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. -0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Tgt Ion: 83 Resp: 138326

Ion	Ratio	Lower	Upper
83	100		
85	64.5	42.1	78.1
131	11.3	8.6	13.0



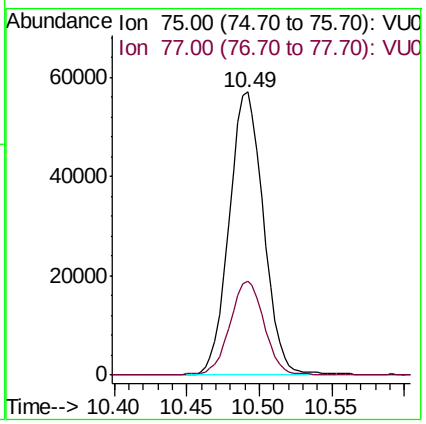


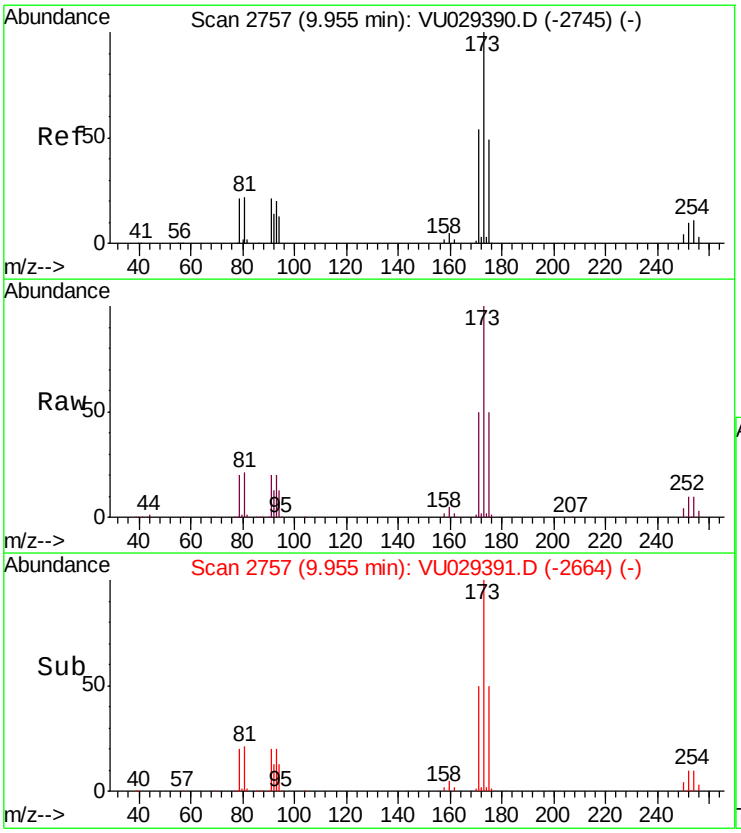
#59
1,2,3-Trichloropropane
Concen: 7.699 ug/L
RT: 10.49 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Instrument : MSVOA_U
ClientSampleId : VSTD01047

Tgt Ion: 75 Resp: 93878

Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.8	38.6

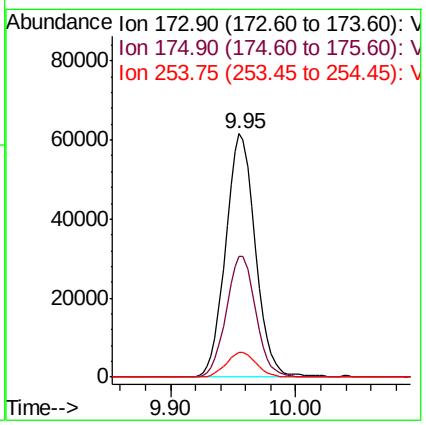


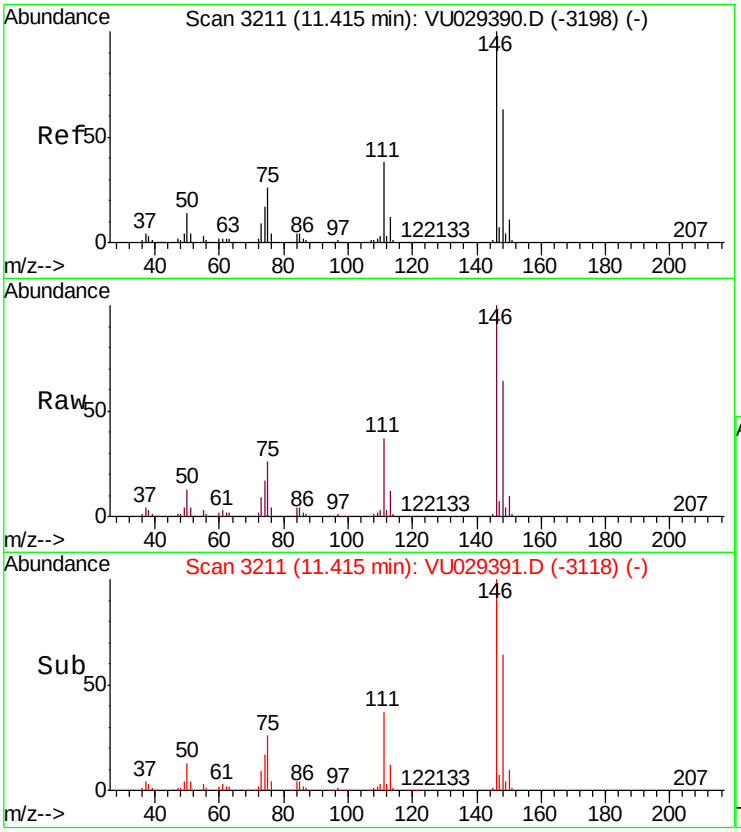


#61
Bromoform
Concen: 9.508 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Tgt Ion:173 Resp: 101126

Ion	Ratio	Lower	Upper
173	100		
175	49.6	38.9	58.3
254	10.2	8.4	12.6



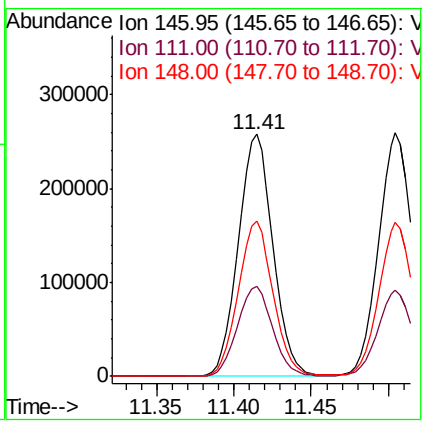


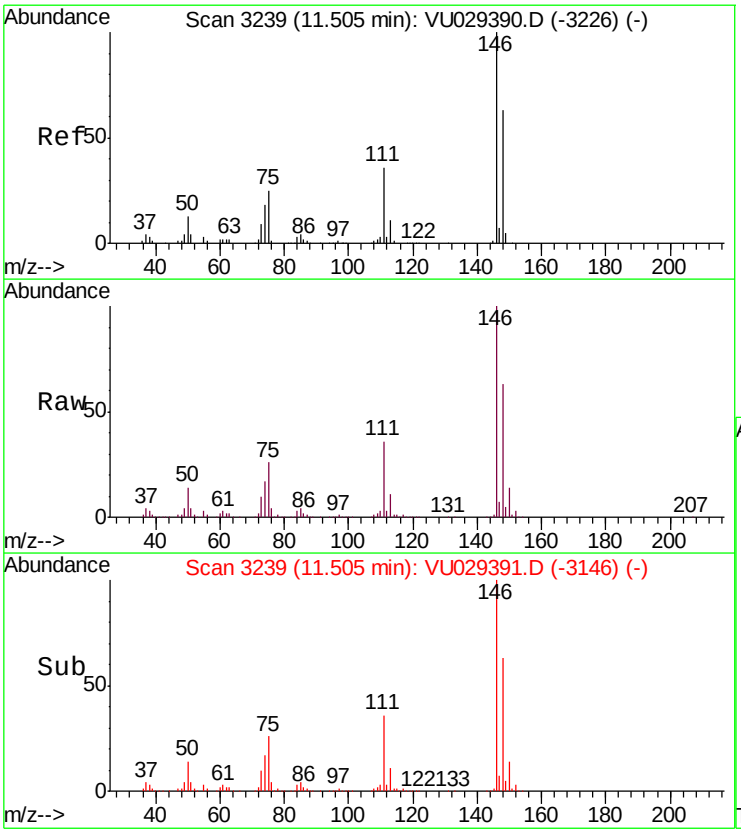
#62
1,3-Dichlorobenzene
Concen: 9.432 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion:146 Resp: 402605

Ion	Ratio	Lower	Upper
146	100		
111	37.0	26.5	49.3
148	64.0	43.9	81.5

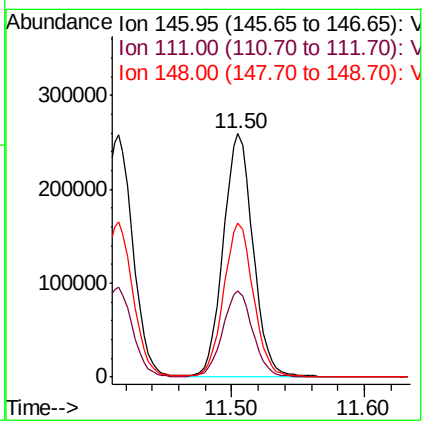


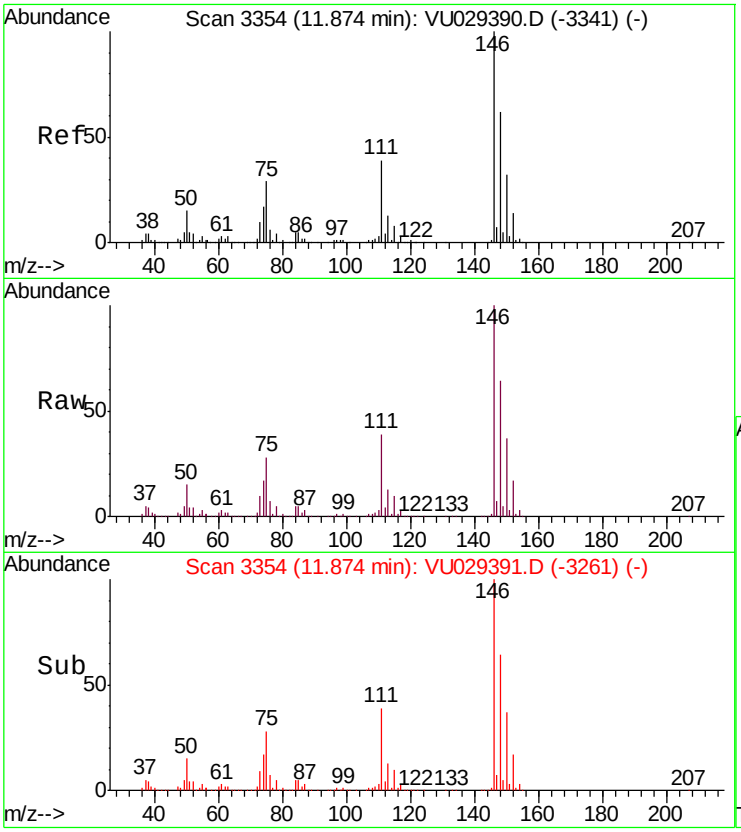


#63
1,4-Dichlorobenzene
Concen: 8.917 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Tgt Ion:146 Resp: 403328

Ion	Ratio	Lower	Upper
146	100		
111	35.5	25.1	46.5
148	63.4	44.0	81.8



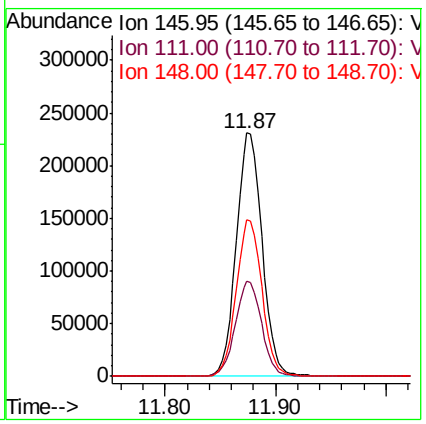


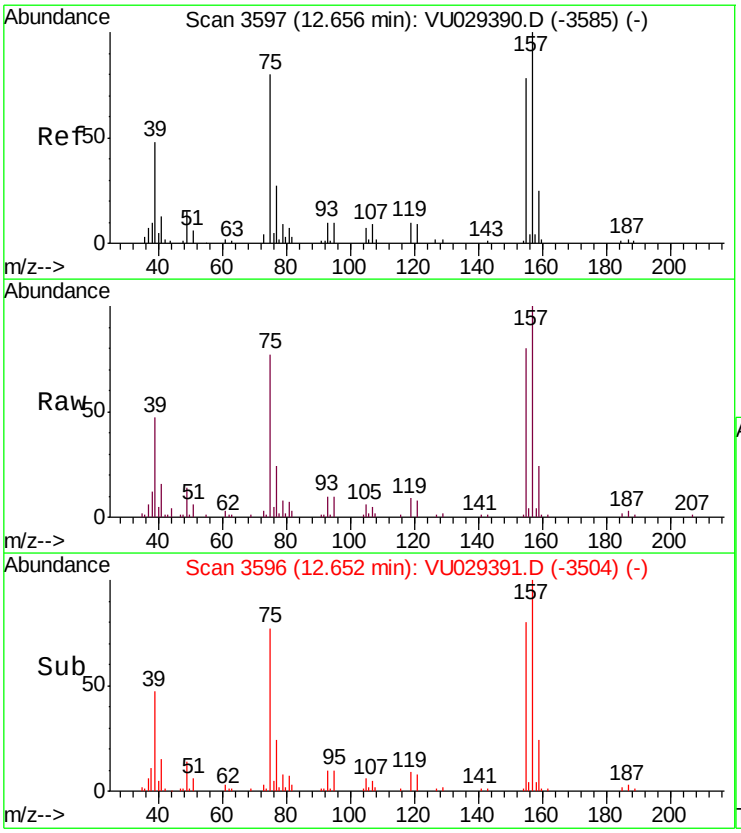
#65
1,2-Dichlorobenzene
Concen: 9.027 ug/L
RT: 11.87 min Scan# 3354
Delta R.T. 0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Instrument : MSVOA_U
ClientSampleId : VSTD01047

Tgt Ion:146 Resp: 374823

Ion	Ratio	Lower	Upper
146	100		
111	39.3	31.0	46.6
148	64.3	49.4	74.2





#66
1,2-Dibromo-3-chloropropane
Concen: 8.681 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. -0.00 min
Lab File: VU029391.D
Acq: 11 Feb 2019 11:43

Tgt Ion: 75 Resp: 25227

Ion	Ratio	Lower	Upper
75	100		
155	102.8	78.4	117.6
157	129.3	100.2	150.4