Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022119\

Quantitation Report (Not Reviewed)

Data File : VU029590.D
Acq On : 21 Feb 2019 11:52
Operator : JC/SP
Sample : VSTD01049
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01049

Quant Time: Feb 22 02:42:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 22 02:38:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	250041	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	254619	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	143415	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	167559	10.26	ug/L	0.00
7) Chloroethane-d5	1.68	69	157843	10.27	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.27	63	357921	10.20	ug/L	0.00
20) 2-Butanone-d5	4.19	46	399549	108.22	ug/L	0.00
24) Chloroform-d	4.65	84	304057	10.57	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	160586	10.33	ug/L	0.00
32) Benzene-d6	5.34	84	660116	10.10	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.33	67	193390	10.17	ug/L	0.00
41) Toluene-d8	7.56	98	653159	10.20	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	82887	10.61	ug/L	0.00
46) 2-Hexanone-d5	8.31	63	416800	108.91	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	177630	10.40	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	281799	9.99	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	195670	10.024	ug/L	99
3) Chloromethane	1.33	50	167057	9.903	ug/L	100
5) Vinyl chloride	1.40	62	211238	9.906	ug/L	99
6) Bromomethane	1.62	94	119127	10.091	ug/L	99
8) Chloroethane	1.69	64	132705	9.606	ug/L	96
9) Trichlorofluoromethane	1.88	101	312453	9.881	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	193144	9.898	ug/L	100
12) 1,1-Dichloroethene	2.28	96	182548	9.842	ug/L	97
13) Acetone	2.32	43	257743	97.173	ug/L	100
14) Carbon disulfide	2.48	76	599595	9.842	ug/L	100
15) Methyl Acetate	2.62	43	73308	9.474	ug/L	100
16) Methylene chloride	2.70	84	194795	8.880	ug/L	99
17) Methyl tert-butyl Ether	3.00	73	437607	9.867	ug/L	100
18) trans-1,2-Dichloroethene	2.98	96	197507	9.785	ug/L	98
19) 1,1-Dichloroethane	3.44	63	333733	10.619	ug/L	100
21) 2-Butanone	4.28	43	379734	103.181	ug/L	100
22) cis-1,2-Dichloroethene	4.22	96	183092	9.904	ug/L	100
23) Bromochloromethane	4.55	128	84765	10.161	ug/L	98
25) Chloroform	4.67	83	306923	9.755	ug/L	99
27) 1,2-Dichloroethane	5.41	62	188193	10.128	ug/L	100
29) 1,1,1-Trichloroethane	4.91	97	259052	9.787	ug/L	99
30) Cyclohexane	4.99	56	256477	9.792	ug/L	97
31) Carbon tetrachloride	5.13	117	230513	10.007	ug/L	100
33) Benzene	5.39	78	649236	9.649	ug/L	100
34) Trichloroethene	6.18	95	181496	9.662	ug/L	99
35) Methylcyclohexane	6.41	83	301703	9.903	ug/L	99
37) 1,2-Dichloropropane	6.43	63	166644	9.831	ug/L	100
38) Bromodichloromethane	6.76	83	210541	9.950	ug/L	98
39) cis-1,3-Dichloropropene	7.27	75	254428	10.255	ug/L	100
40) 4-Methyl-2-pentanone	7.46	43	961462	100.919	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022119\

Quantitation Report (Not Reviewed)

Data File : VU029590.D
Acq On : 21 Feb 2019 11:52
Operator : JC/SP
Sample : VSTD01049
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01049

Quant Time: Feb 22 02:42:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 22 02:38:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.63	91	753833	9.877	ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	211850	10.637	ug/L	99
45) 1,1,2-Trichloroethane	8.06	97	128348	9.669	ug/L	98
47) Tetrachloroethene	8.22	164	168073	9.635	ug/L	99
48) 2-Hexanone	8.36	43	708268	101.652	ug/L	99
49) Dibromochloromethane	8.48	129	163316	10.157	ug/L	97
50) 1,2-Dibromoethane	8.59	107	126613	9.744	ug/L	100
51) Chlorobenzene	9.12	112	515096	9.824	ug/L	98
52) Ethylbenzene	9.25	91	856061	10.028	ug/L	99
53) m,p-xylene	9.37	106	347722	10.160	ug/L	99
54) o-xylene	9.77	106	336030	10.197	ug/L	99
55) Styrene	9.79	104	570280	10.359	ug/L	98
56) Isopropylbenzene	10.16	105	897796	10.153	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.45	83	163434	9.988	ug/L	98
59) 1,2,3-Trichloropropane	10.49	75	110133	9.729	ug/L	99
61) Bromoform	9.95	173	97494	10.251	ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	443183	9.733	ug/L	100
63) 1,4-Dichlorobenzene	11.50	146	443184	9.598	ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	421920	9.599	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.65	75	24972	9.664	ug/L	92
67) 1,3,5-Trichlorobenzene	12.88	180	357364	9.745	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	316469	10.214	ug/L	100
69) Naphthalene	13.74	128	521591	10.889	ug/L	99
70) 1,2,3-Trichlorobenzene	13.98	180	290198	10.001	ug/L	99

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

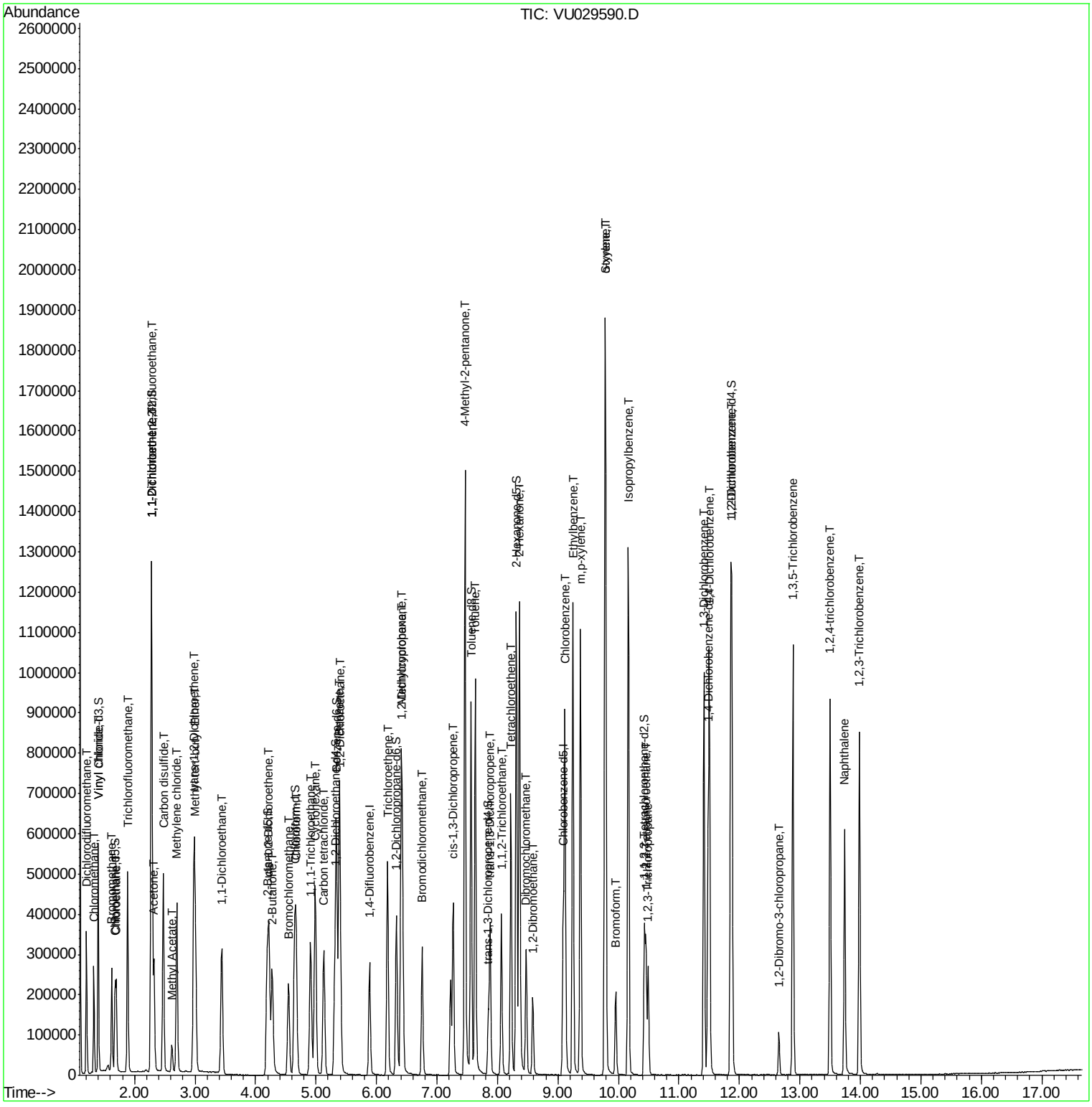
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022119\

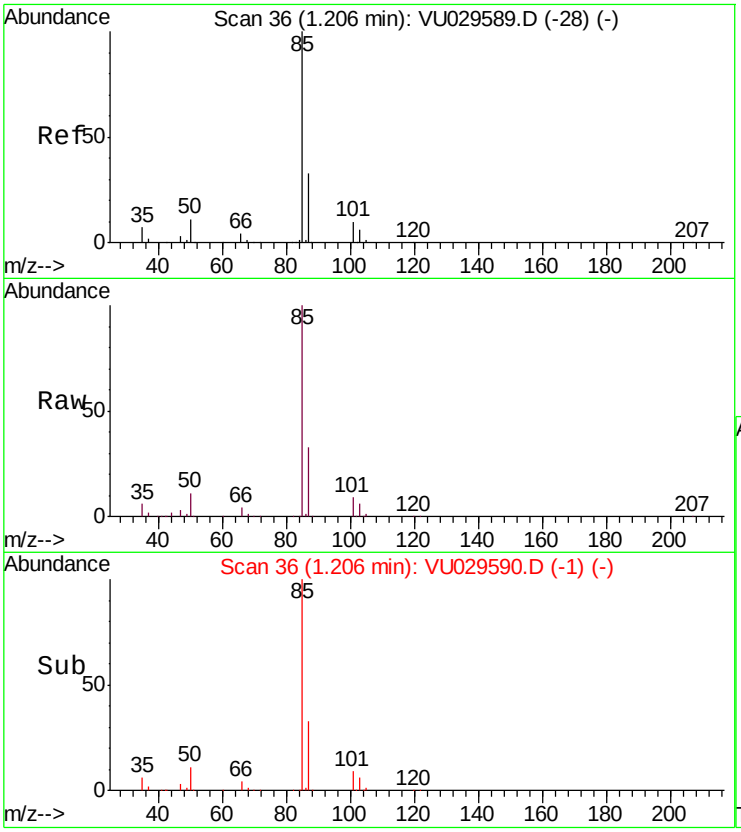
Quantitation Report (Not Reviewed)

Data File : VU029590.D
Acq On : 21 Feb 2019 11:52
Operator : JC/SP
Sample : VSTD01049
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD01049

Quant Time: Feb 22 02:42:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 22 02:38:28 2019
Response via : Initial Calibration



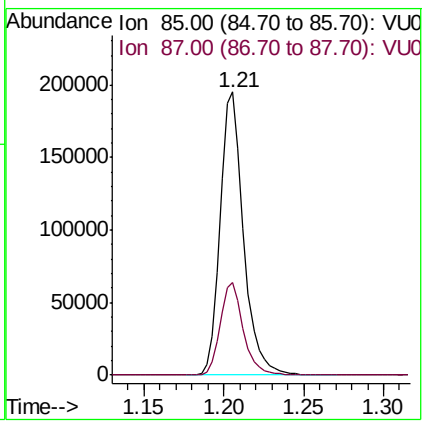


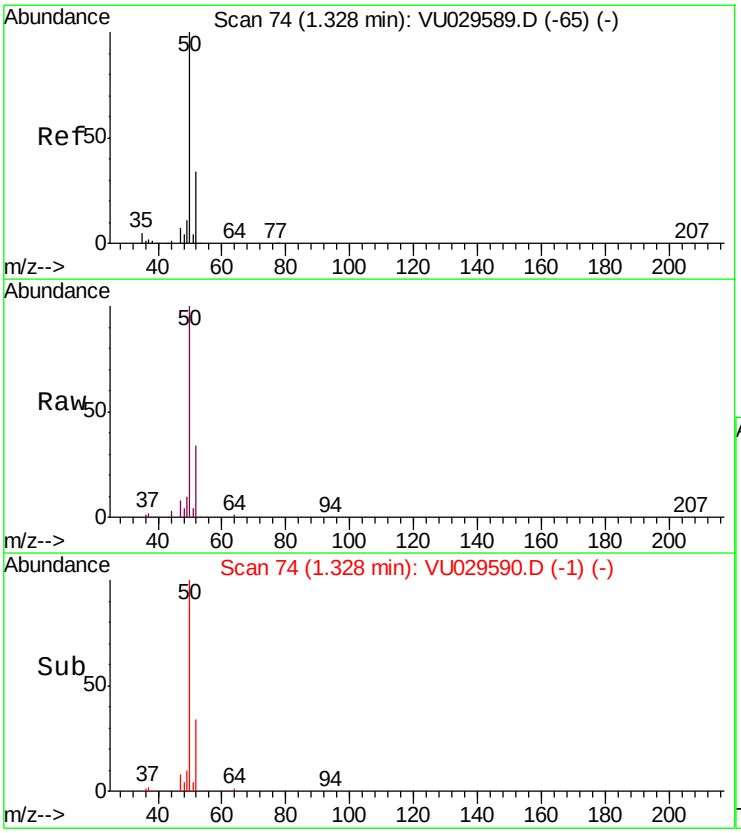
#2
Dichlorodifluoromethane
Concen: 10.024 ug/L
RT: 1.21 min Scan# 36
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01049

Tgt Ion: 85 Resp: 195670

Ion	Ratio	Lower	Upper
85	100		
87	32.3	26.2	39.4

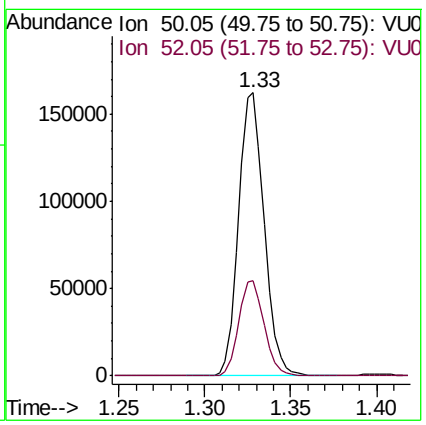


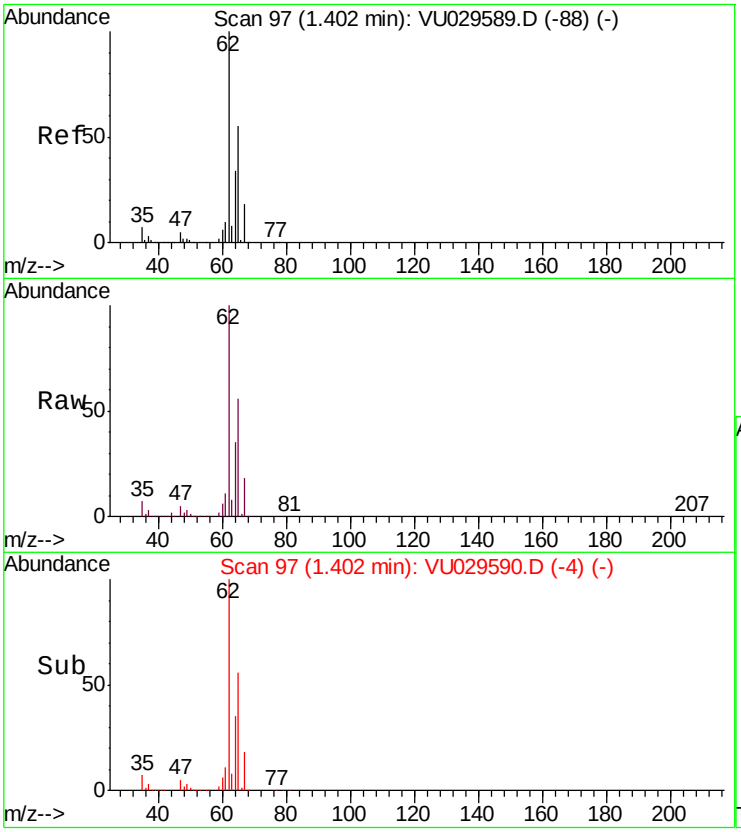


#3
Chloromethane
Concen: 9.903 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Tgt Ion: 50 Resp: 167057

Ion	Ratio	Lower	Upper
50	100		
52	33.8	23.5	43.7



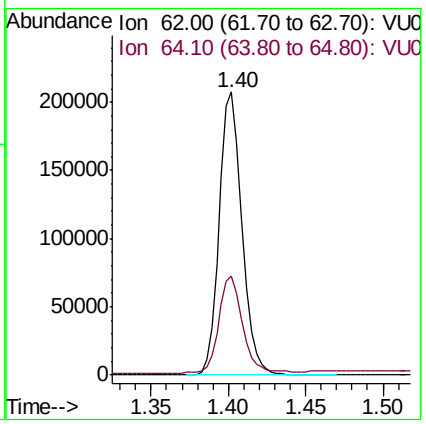


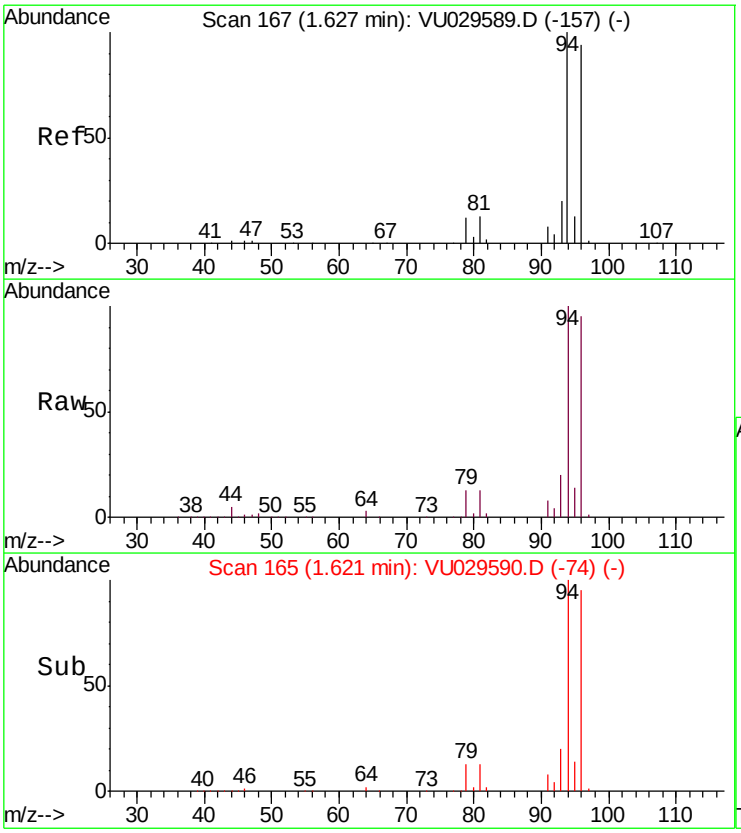
#5
Vinyl chloride
Concen: 9.906 ug/L
RT: 1.40 min Scan# 97
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01049

Tgt Ion: 62 Resp: 211238

Ion	Ratio	Lower	Upper
62	100		
64	35.0	24.8	46.1

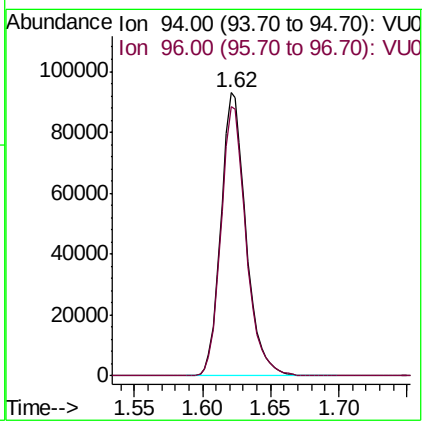


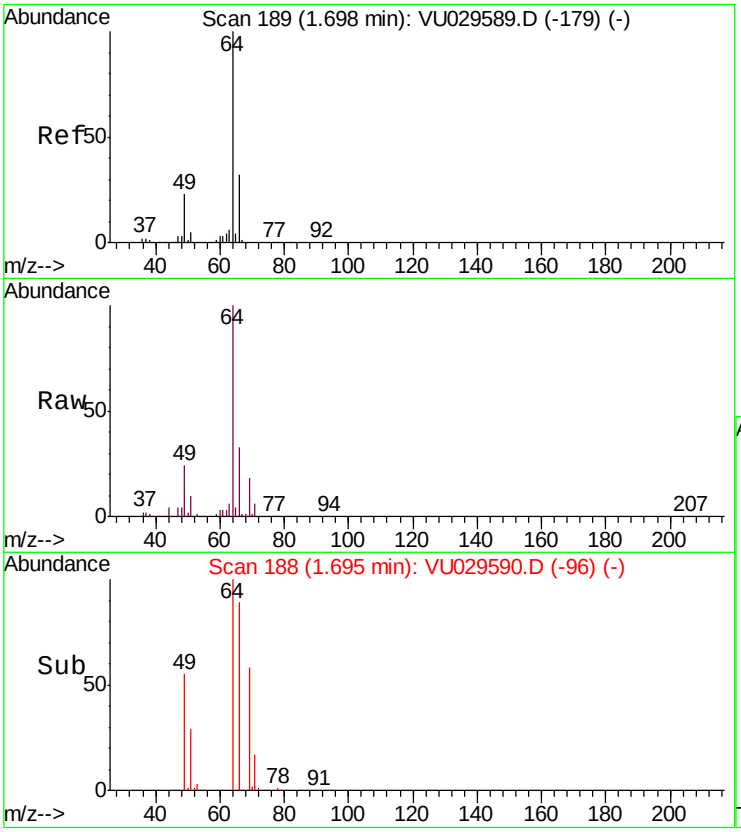


#6
Bromomethane
Concen: 10.091 ug/L
RT: 1.62 min Scan# 165
Delta R.T. -0.01 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Tgt Ion: 94 Resp: 119127

Ion	Ratio	Lower	Upper
94	100		
96	95.3	66.0	122.6



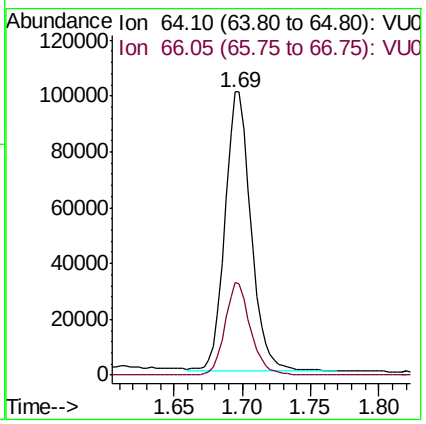


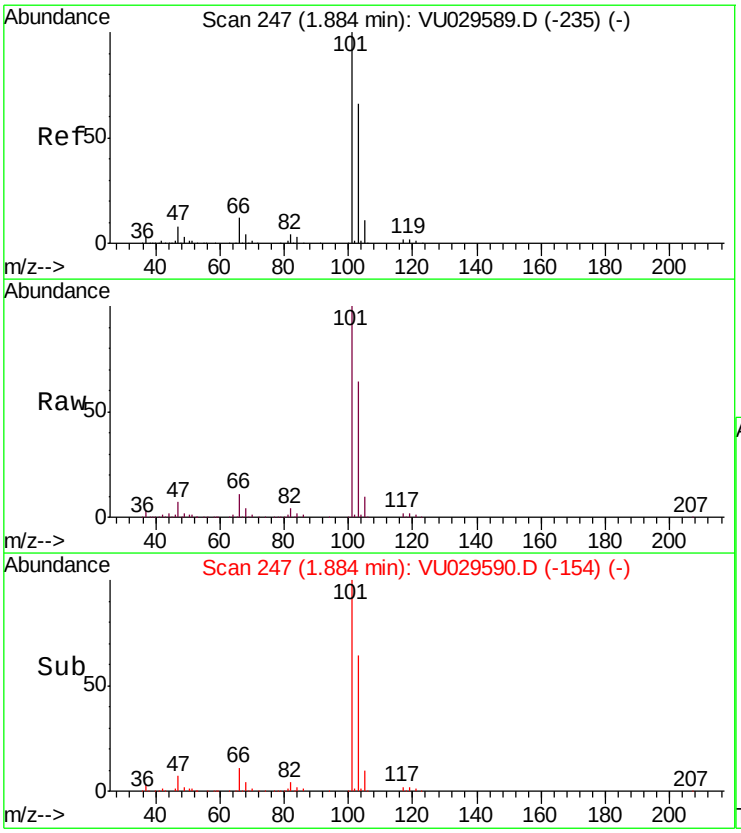
#8
Chloroethane
Concen: 9.606 ug/L
RT: 1.69 min Scan# 188
Delta R.T. -0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Instrument : MSVOA_U
ClientSampleId : VSTD01049

Tgt Ion: 64 Resp: 132705

Ion	Ratio	Lower	Upper
64	100		
66	32.6	21.4	39.8

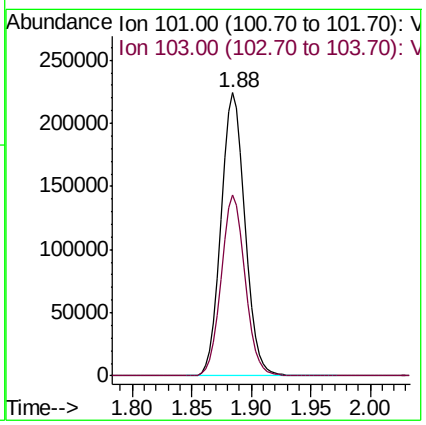


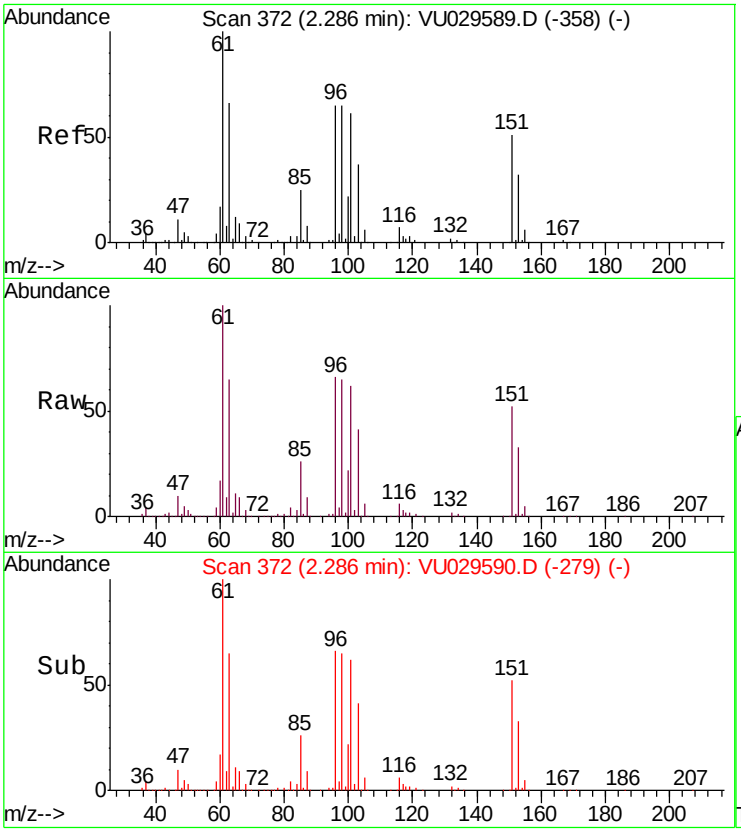


#9
Trichlorofluoromethane
Concen: 9.881 ug/L
RT: 1.88 min Scan# 247
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Tgt Ion:101 Resp: 312453

Ion	Ratio	Lower	Upper
101	100		
103	63.7	52.5	78.7



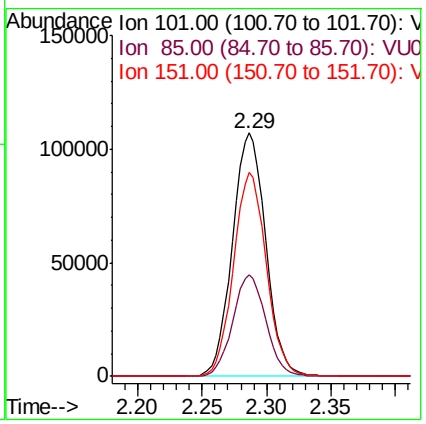


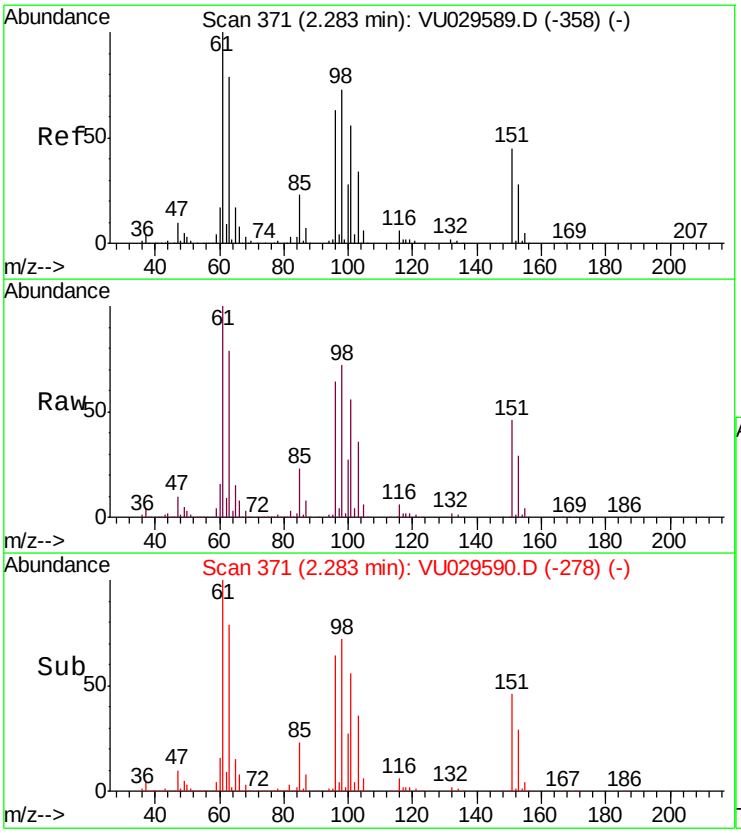
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.898 ug/L
RT: 2.29 min Scan# 372
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01049

Tgt Ion:101 Resp: 193144

Ion	Ratio	Lower	Upper
101	100		
85	41.2	32.8	49.2
151	82.5	65.9	98.9

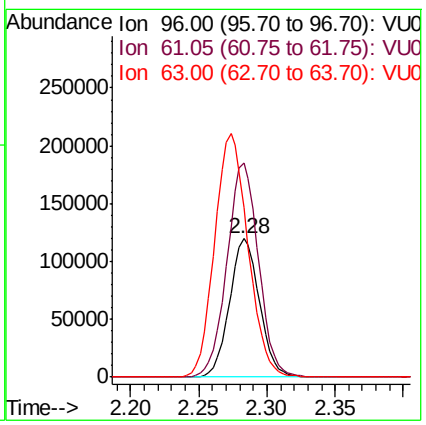


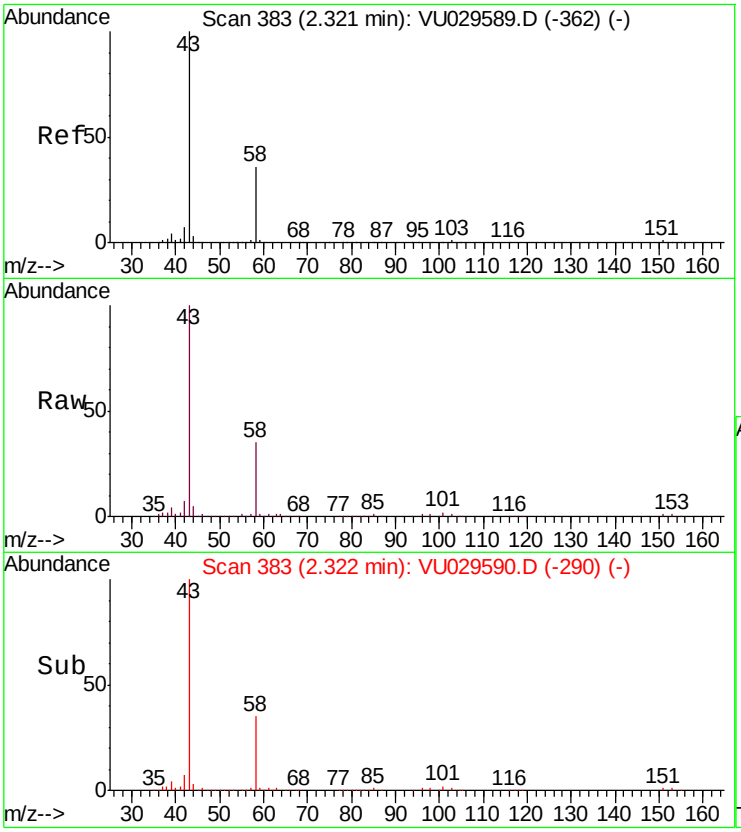


#12
1,1-Dichloroethene
Concen: 9.842 ug/L
RT: 2.28 min Scan# 371
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Tgt Ion: 96 Resp: 182548

Ion	Ratio	Lower	Upper
96	100		
61	155.3	111.3	206.7
63	122.5	88.5	164.3



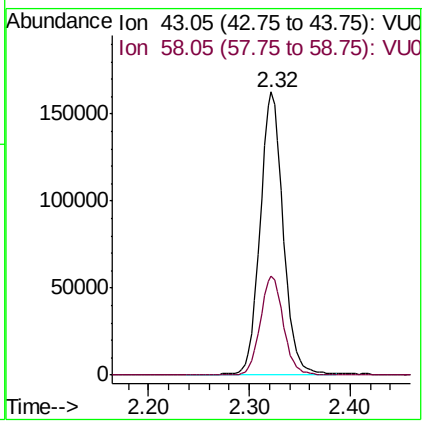


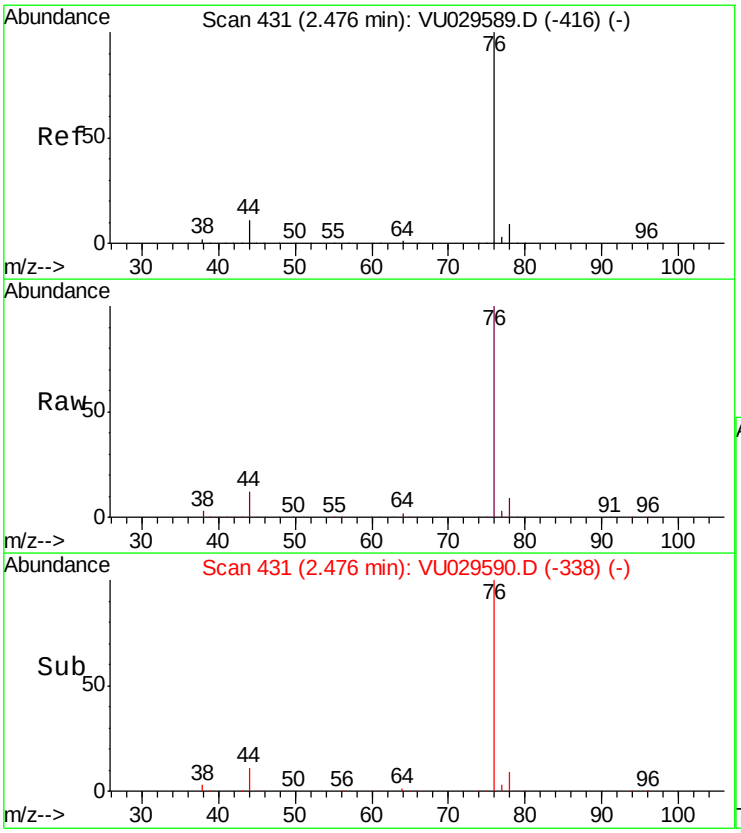
#13
Acetone
Concen: 97.173 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Instrument : MSVOA_U
ClientSampleId : VSTD01049

Tgt Ion: 43 Resp: 257743

Ion	Ratio	Lower	Upper
43	100		
58	35.3	0.0	70.2

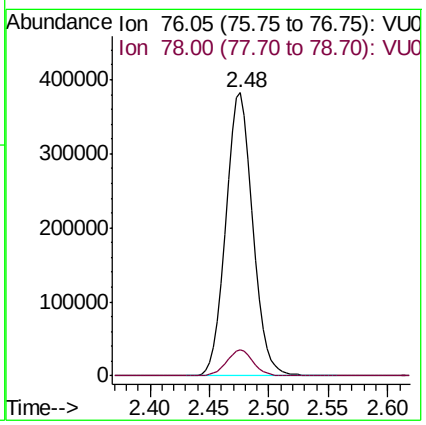


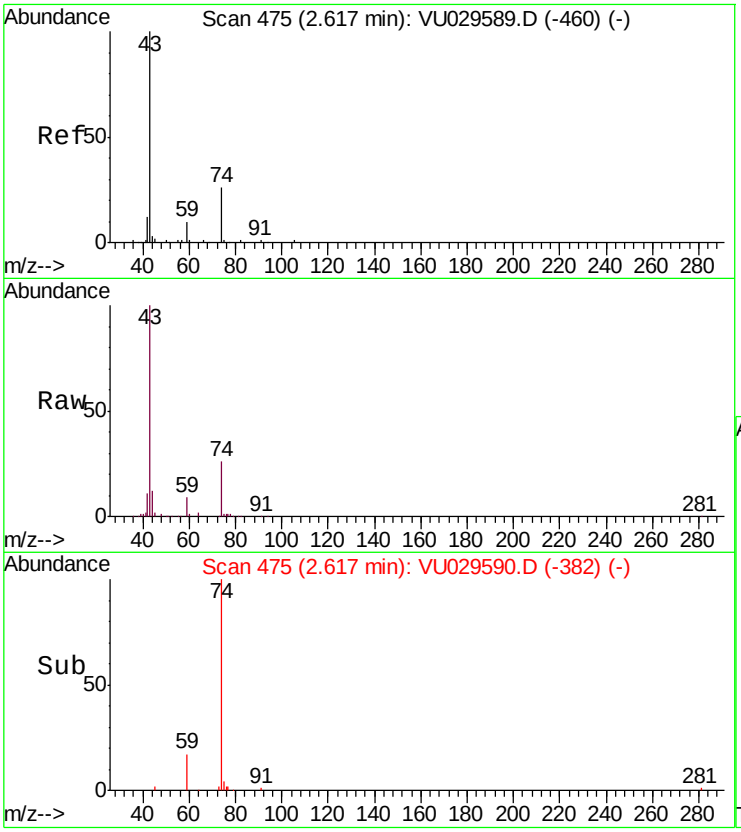


#14
Carbon disulfide
Concen: 9.842 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Tgt Ion: 76 Resp: 599595

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



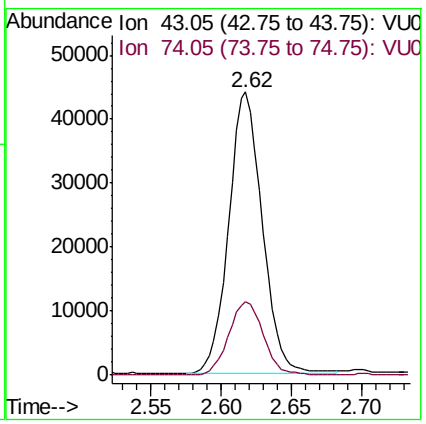


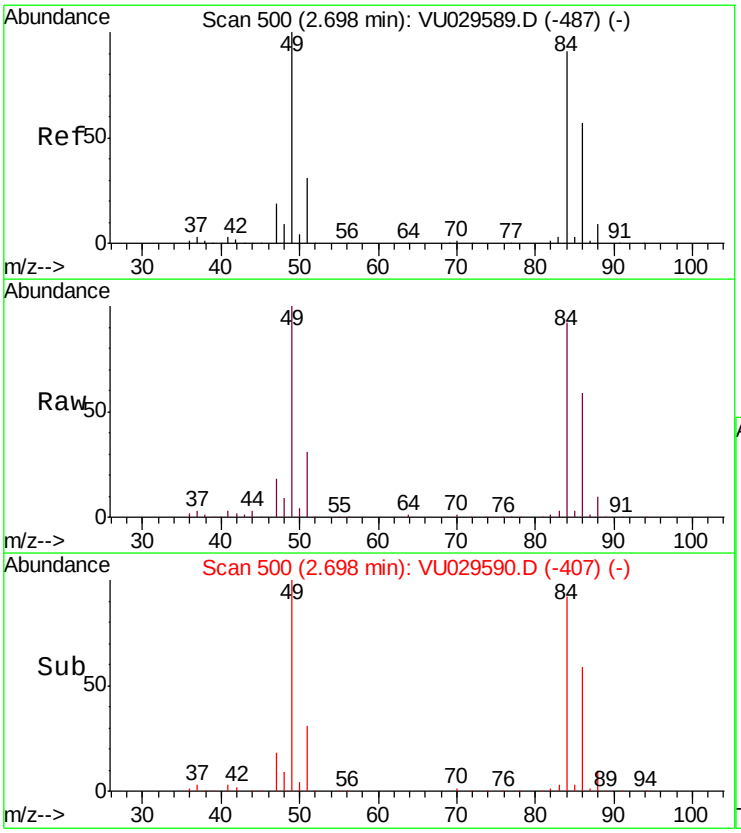
#15
Methyl Acetate
Concen: 9.474 ug/L
RT: 2.62 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01049

Tgt Ion: 43 Resp: 73308

Ion	Ratio	Lower	Upper
43	100		
74	27.0	21.6	32.4

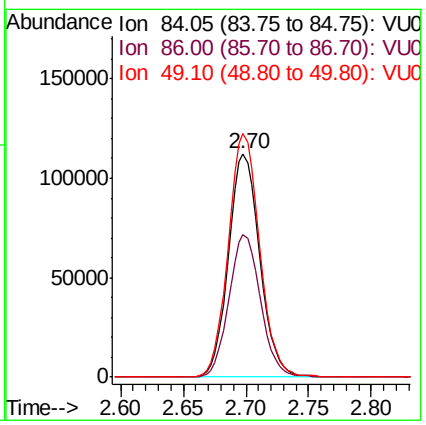


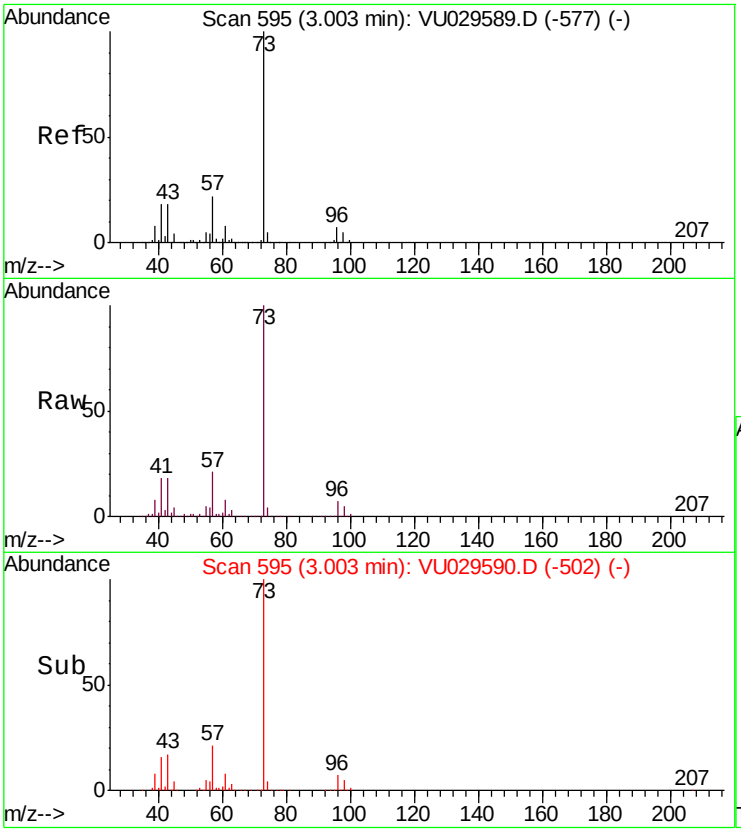


#16
Methylene chloride
Concen: 8.880 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Tgt Ion: 84 Resp: 194795

Ion	Ratio	Lower	Upper
84	100		
86	63.7	44.2	82.0
49	108.8	77.3	143.5



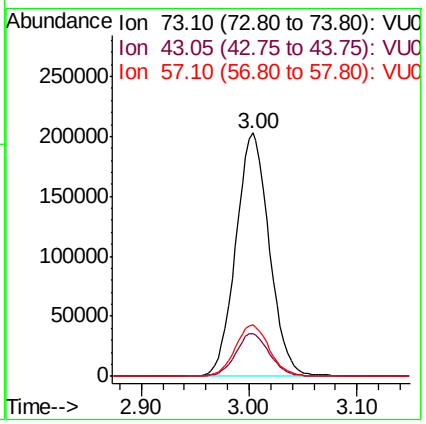


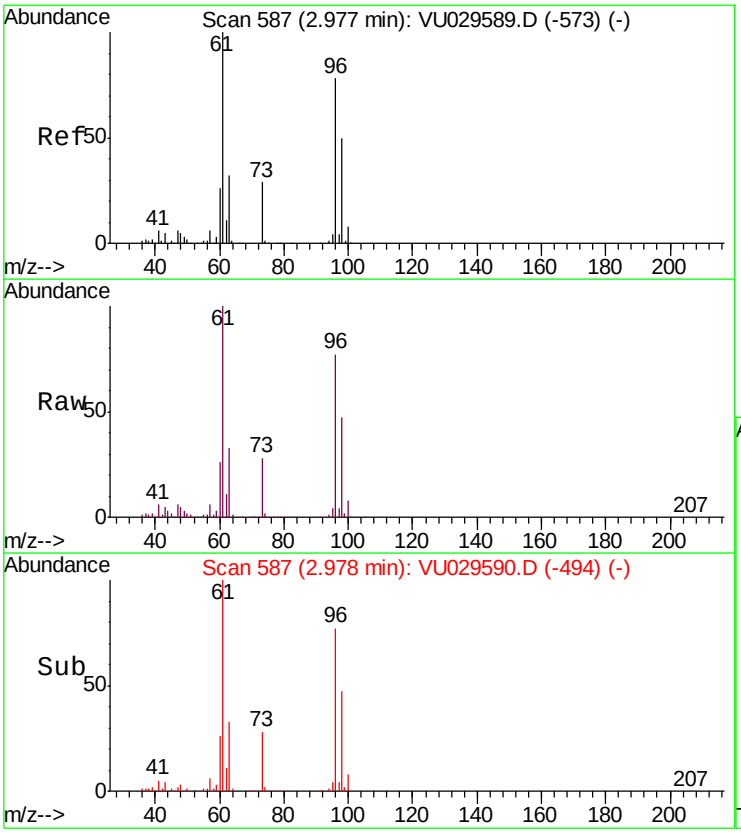
#17
Methyl tert-butyl Ether
Concen: 9.867 ug/L
RT: 3.00 min Scan# 595
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Instrument : MSVOA_U
ClientSampleId : VSTD01049

Tgt Ion: 73 Resp: 437607

Ion	Ratio	Lower	Upper
73	100		
43	17.4	13.8	20.8
57	21.7	17.4	26.2

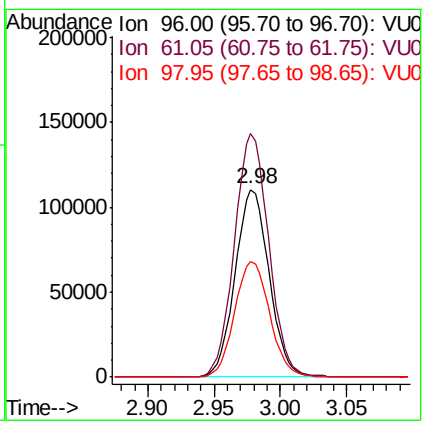


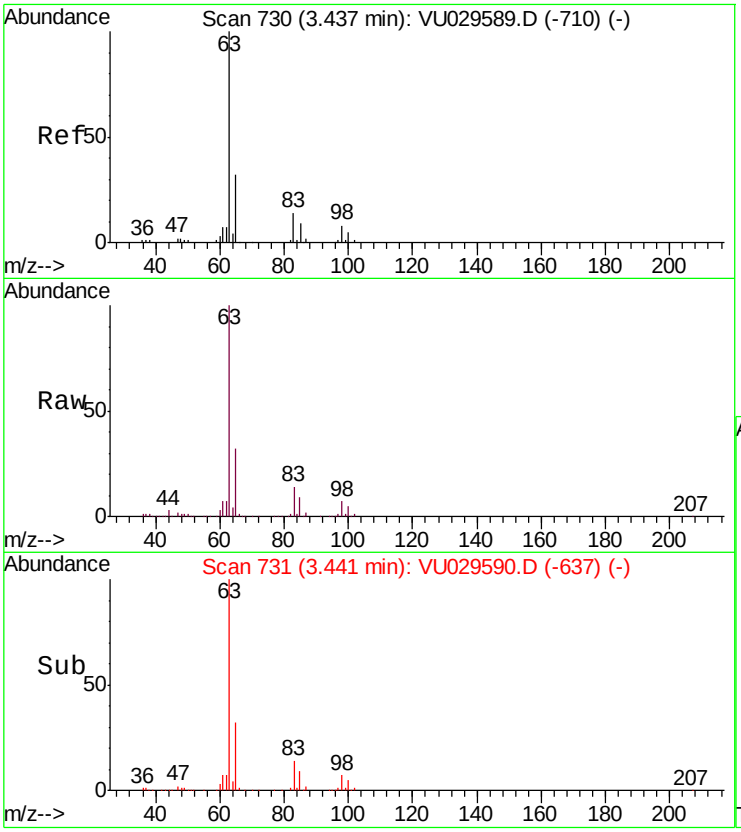


#18
trans-1,2-Dichloroethene
Concen: 9.785 ug/L
RT: 2.98 min Scan# 587
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Tgt Ion: 96 Resp: 197507

Ion	Ratio	Lower	Upper
96	100		
61	130.0	90.3	167.7
98	61.7	45.2	84.0



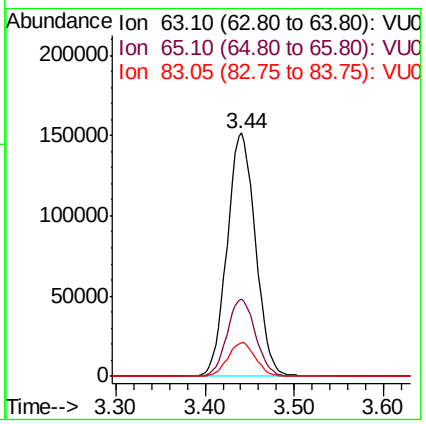


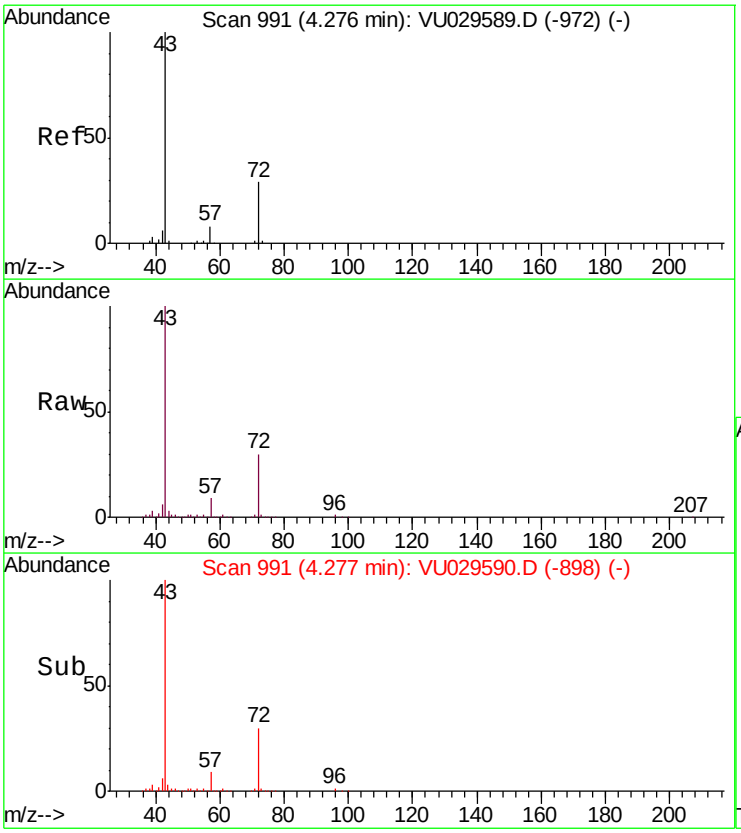
#19
1,1-Dichloroethane
Concen: 10.619 ug/L
RT: 3.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01049

Tgt Ion: 63 Resp: 333733

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.3	41.5
83	13.9	9.9	18.5

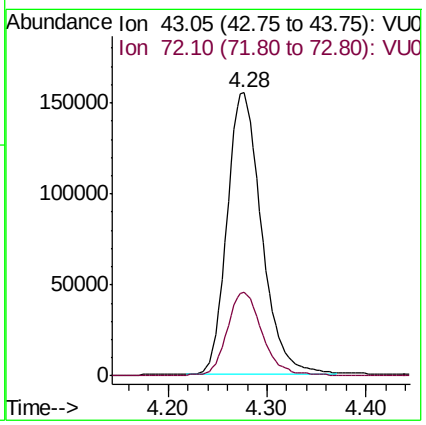


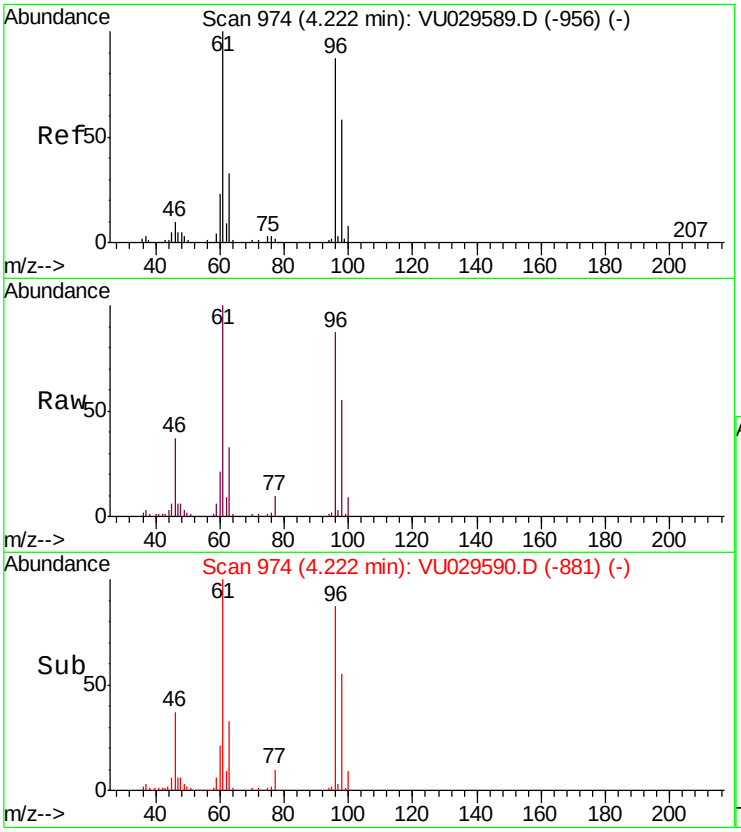


#21
2-Butanone
Concen: 103.181 ug/L
RT: 4.28 min Scan# 991
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Tgt Ion: 43 Resp: 379734

Ion	Ratio	Lower	Upper
43	100		
72	30.6	15.4	46.4



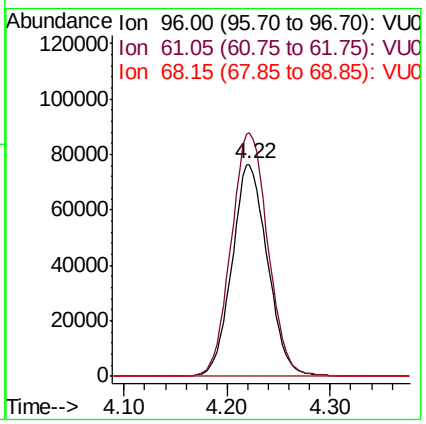


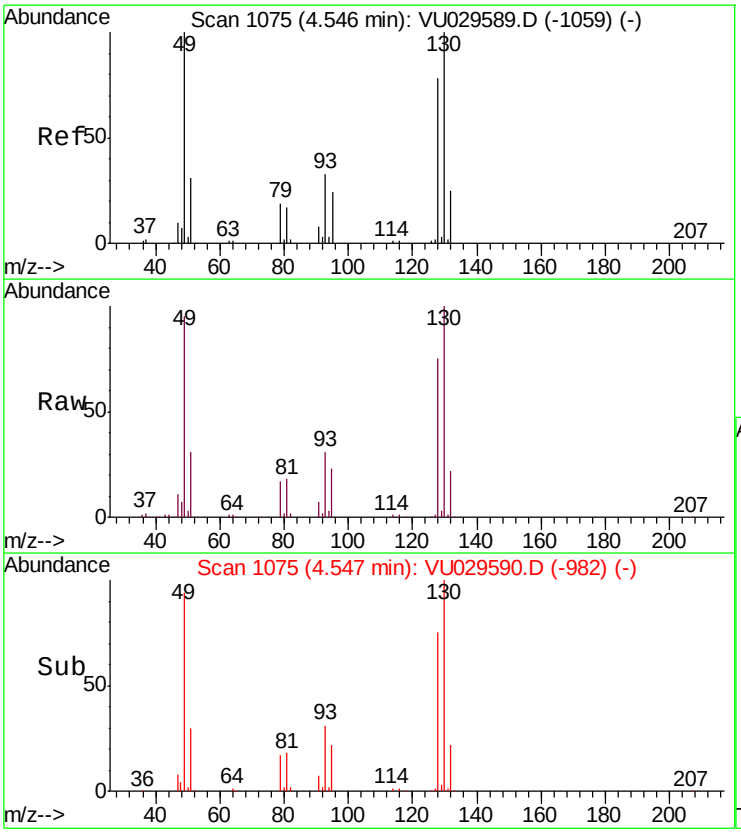
#22
cis-1,2-Dichloroethene
Concen: 9.904 ug/L
RT: 4.22 min Scan# 974
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01049

Tgt Ion: 96 Resp: 183092

Ion	Ratio	Lower	Upper
96	100		
61	114.7	80.2	149.0
68	0.0	0.0	0.0

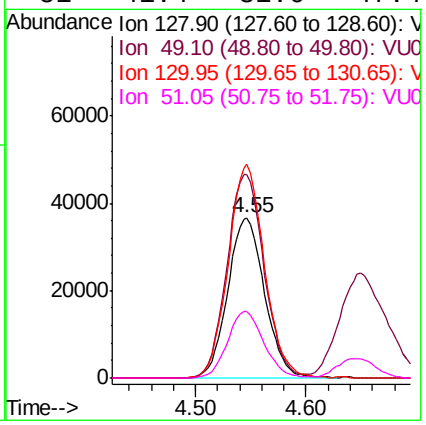


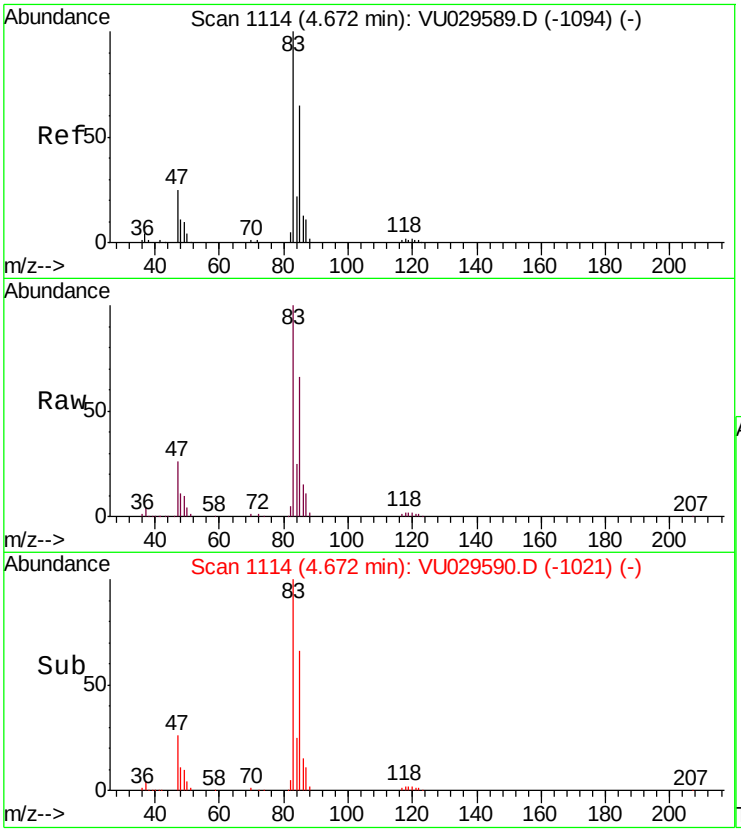


#23
Bromochloromethane
Concen: 10.161 ug/L
RT: 4.55 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Tgt Ion:128 Resp: 84765

Ion	Ratio	Lower	Upper
128	100		
49	127.4	89.6	166.4
130	133.4	90.1	167.3
51	41.4	31.6	47.4



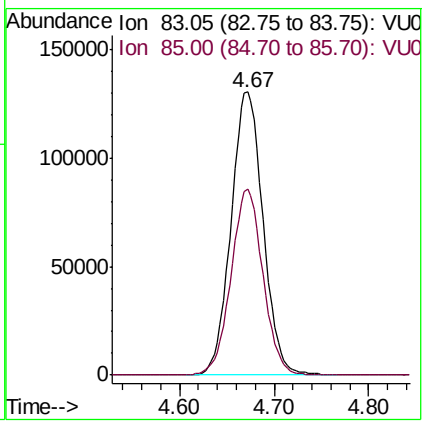


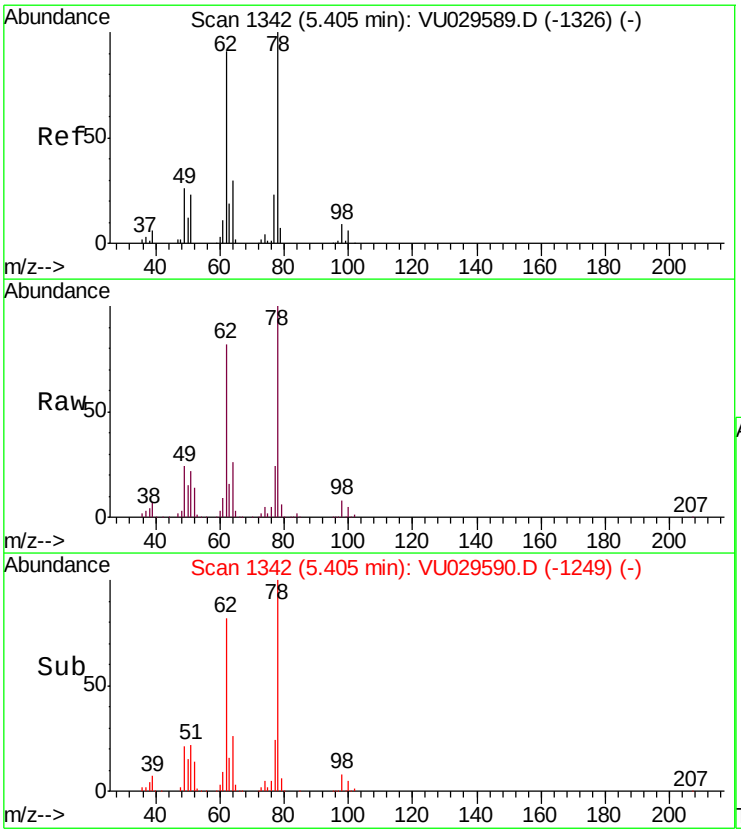
#25
Chloroform
Concen: 9.755 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01049

Tgt Ion: 83 Resp: 306923

Ion	Ratio	Lower	Upper
83	100		
85	65.9	45.6	84.6

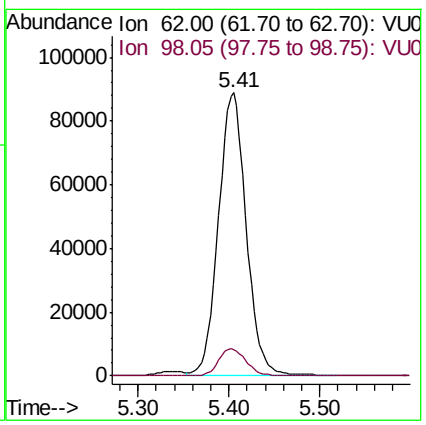


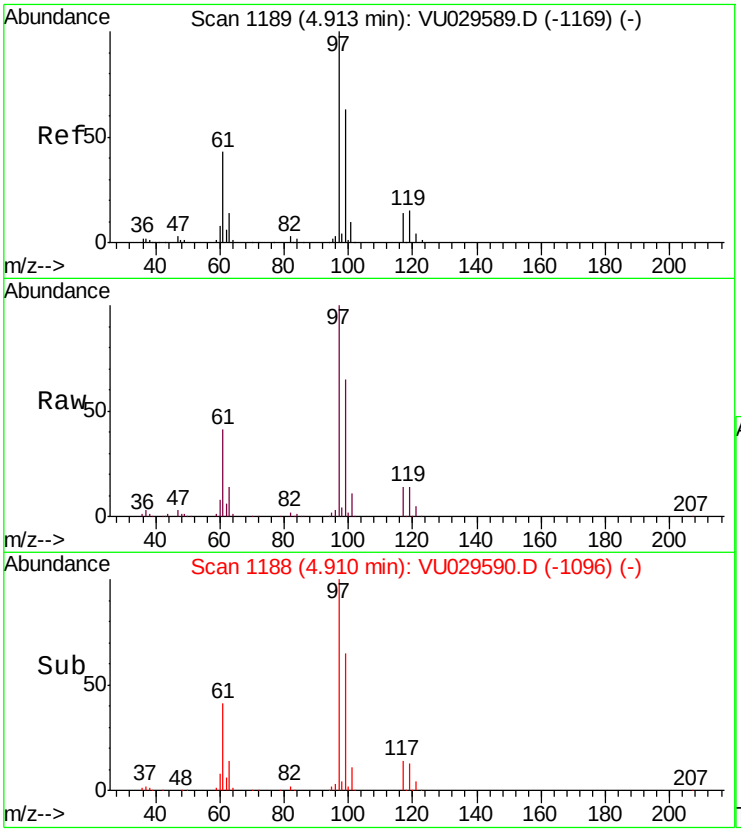


#27
1,2-Dichloroethane
Concen: 10.128 ug/L
RT: 5.41 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Tgt Ion: 62 Resp: 188193

Ion	Ratio	Lower	Upper
62	100		
98	9.3	7.6	11.4



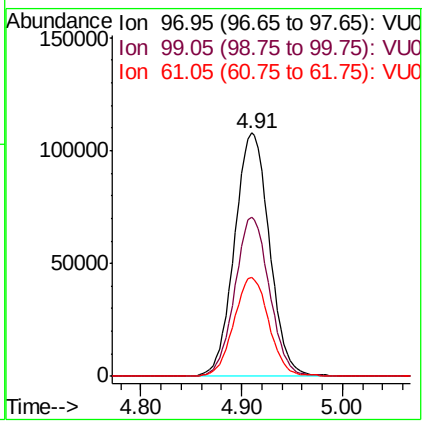


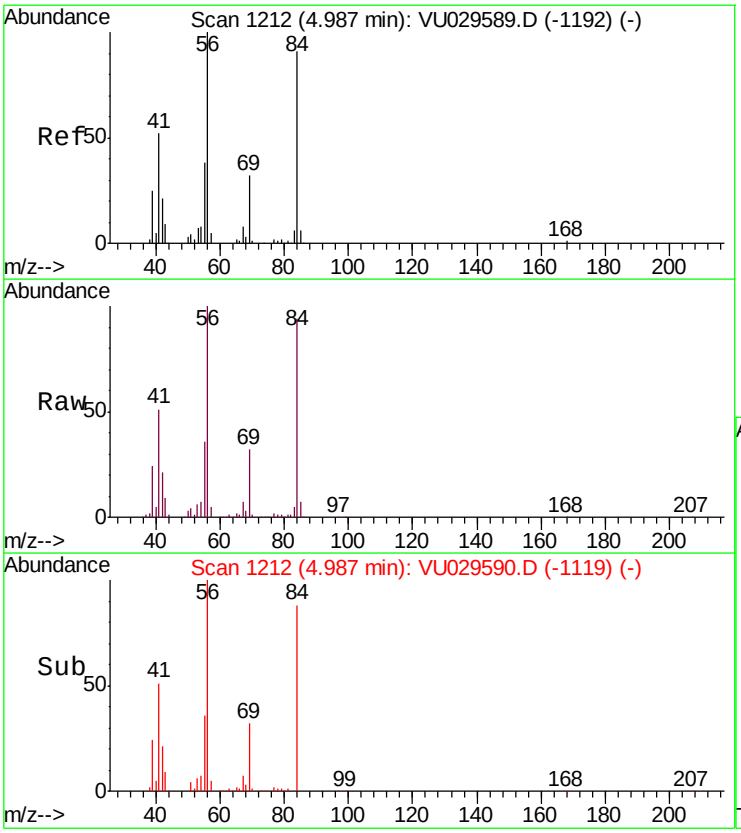
#29
1,1,1-Trichloroethane
Concen: 9.787 ug/L
RT: 4.91 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01049

Tgt Ion: 97 Resp: 259052

Ion	Ratio	Lower	Upper
97	100		
99	64.7	52.2	78.2
61	40.6	33.5	50.3

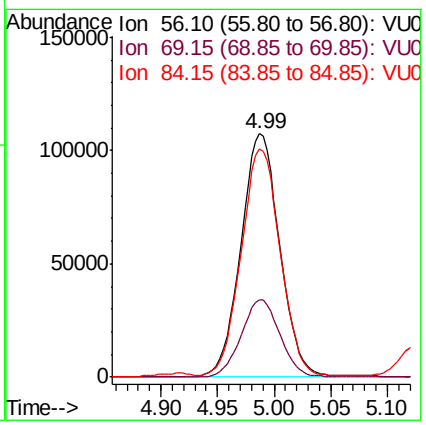


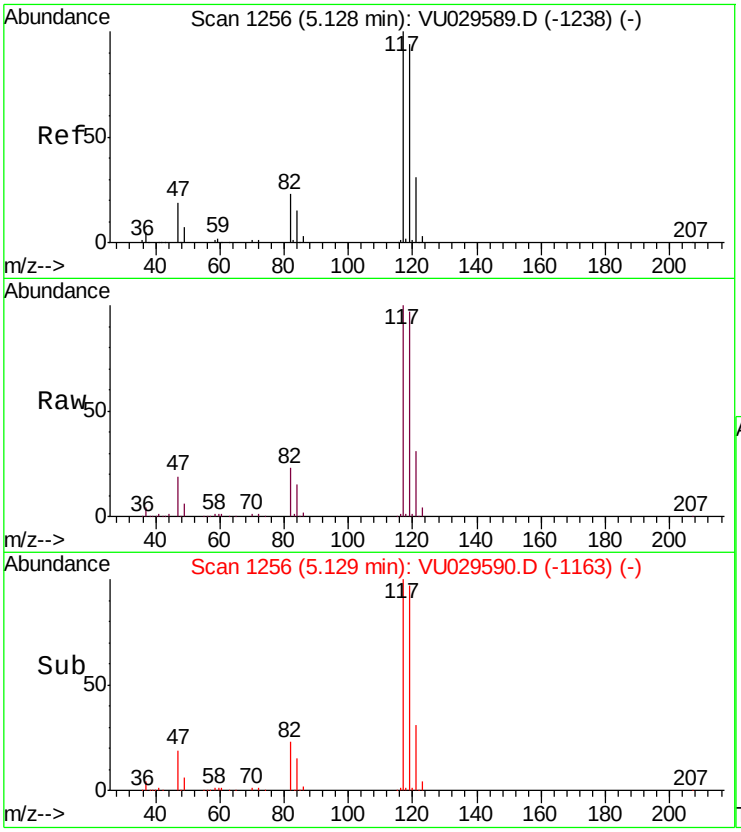


#30
Cyclohexane
Concen: 9.792 ug/L
RT: 4.99 min Scan# 1212
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Tgt Ion: 56 Resp: 256477

Ion	Ratio	Lower	Upper
56	100		
69	31.8	25.8	38.8
84	95.0	73.5	110.3



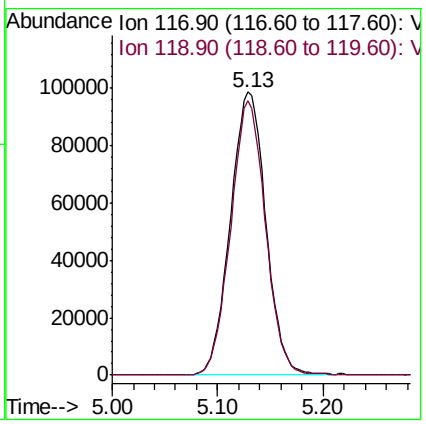


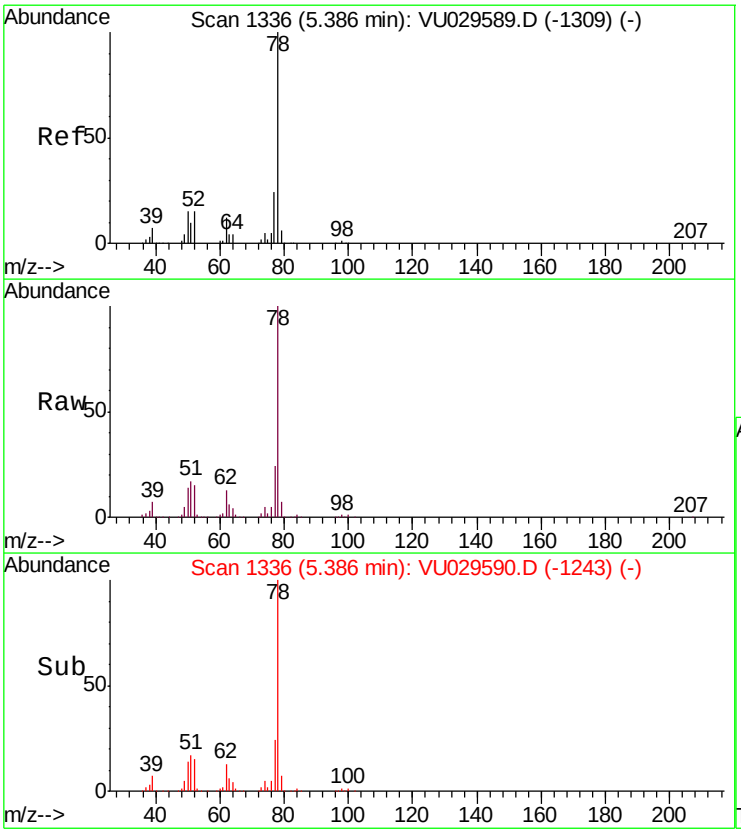
#31
Carbon tetrachloride
Concen: 10.007 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01049

Tgt Ion:117 Resp: 230513

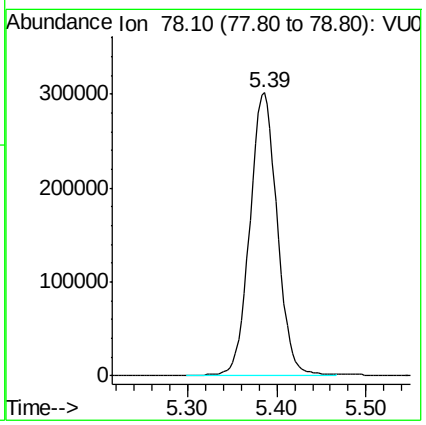
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.8	113.8

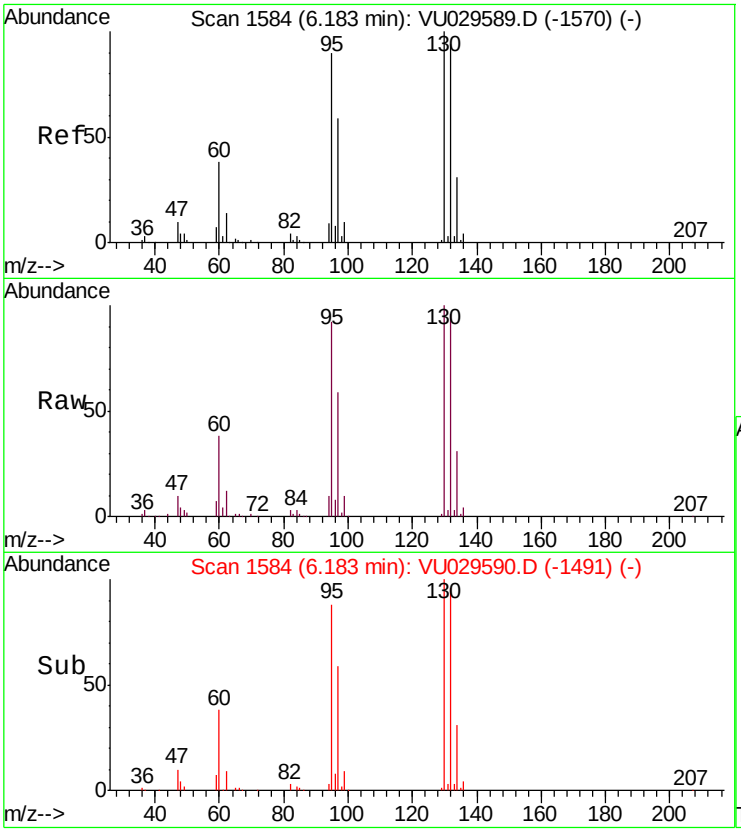




#33
Benzene
Concen: 9.649 ug/L
RT: 5.39 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Tgt Ion: 78 Resp: 649236



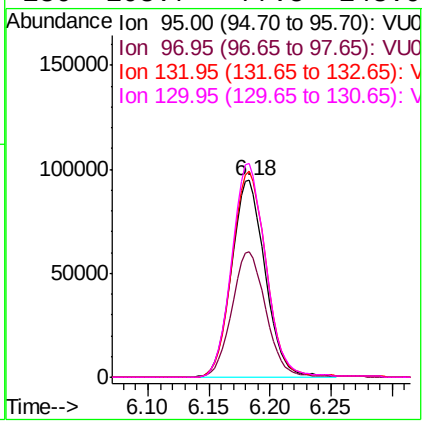


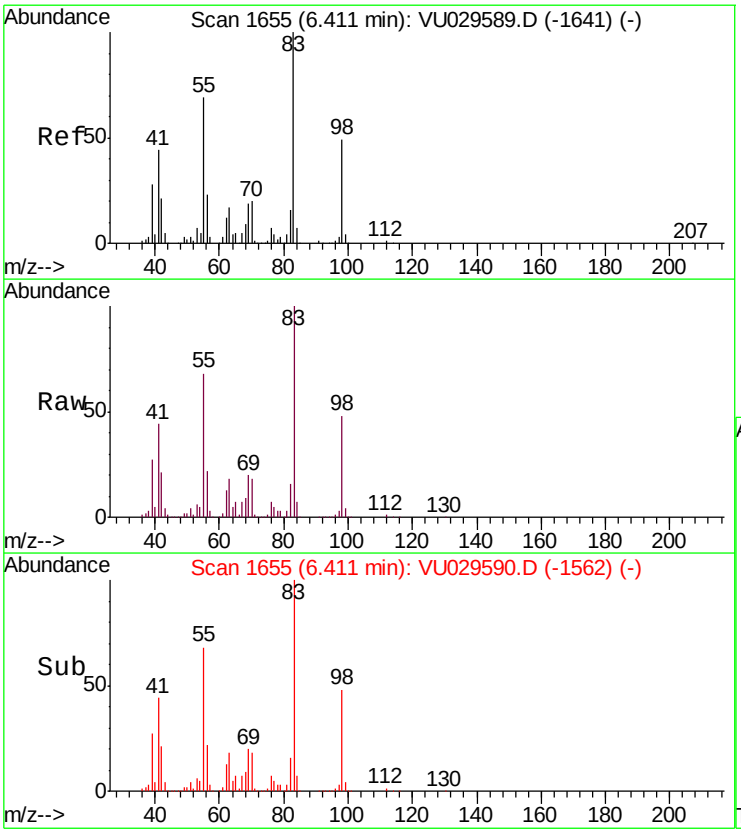
#34
Trichloroethene
Concen: 9.662 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01049

Tgt Ion: 95 Resp: 181496

Ion	Ratio	Lower	Upper
95	100		
97	64.0	45.6	84.8
132	104.7	72.9	135.3
130	108.7	77.5	143.9

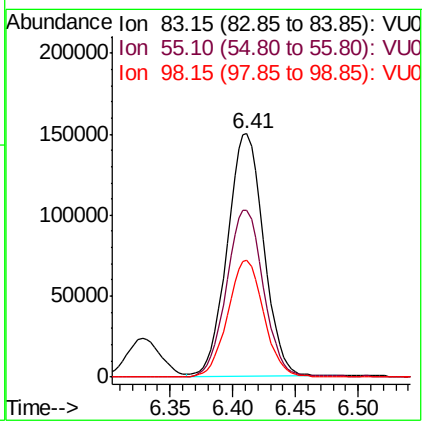


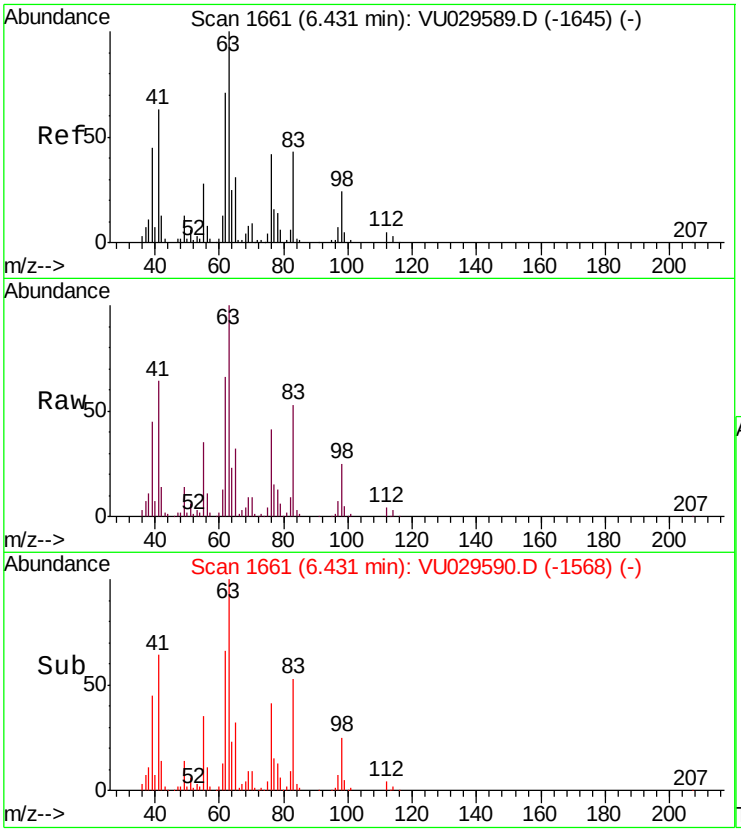


#35
Methylcyclohexane
Concen: 9.903 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Tgt Ion: 83 Resp: 301703

Ion	Ratio	Lower	Upper
83	100		
55	69.9	56.5	84.7
98	47.8	39.4	59.2



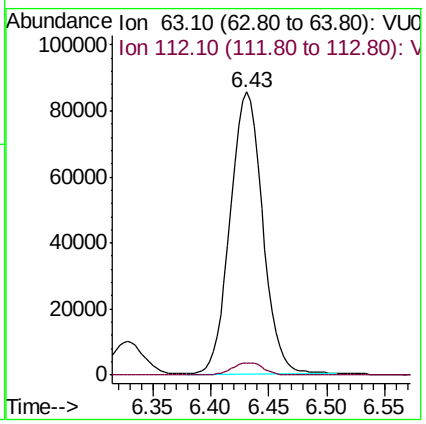


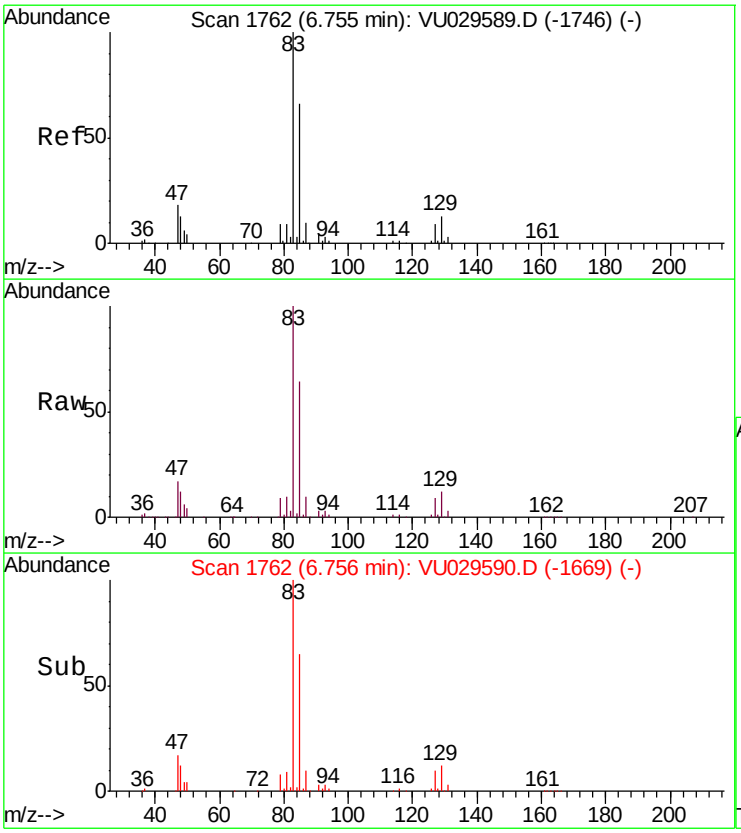
#37
1,2-Dichloropropane
Concen: 9.831 ug/L
RT: 6.43 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Instrument : MSVOA_U
ClientSampleId : VSTD01049

Tgt Ion: 63 Resp: 166644

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.6	5.4

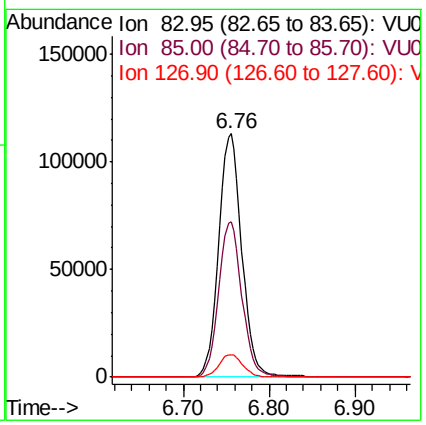


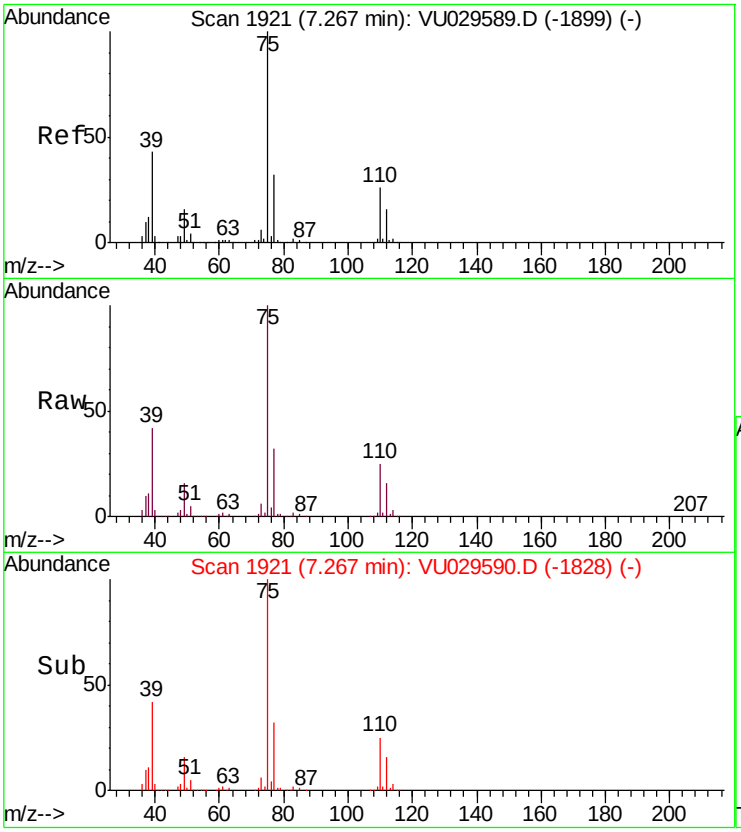


#38
Bromodichloromethane
Concen: 9.950 ug/L
RT: 6.76 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Tgt Ion: 83 Resp: 210541

Ion	Ratio	Lower	Upper
83	100		
85	63.9	46.1	85.5
127	9.4	7.5	11.3



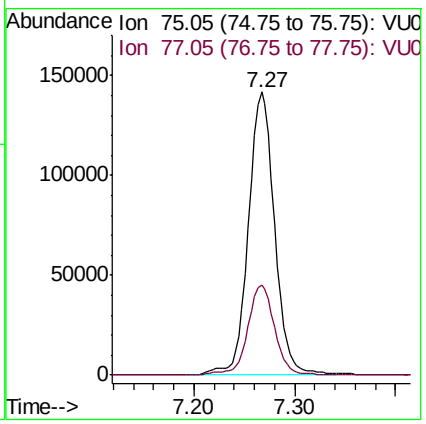


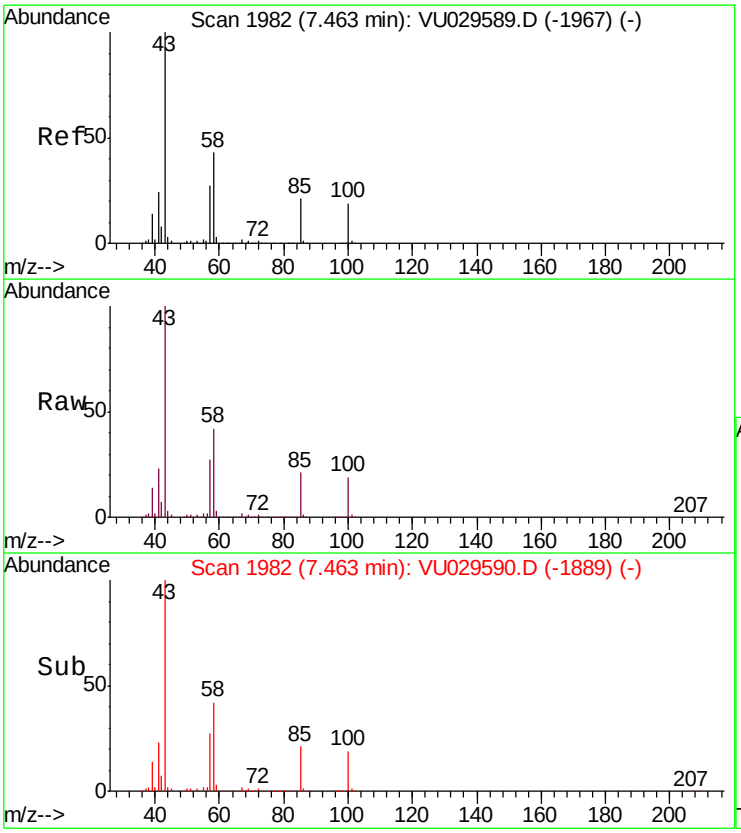
#39
cis-1,3-Dichloropropene
Concen: 10.255 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01049

Tgt Ion: 75 Resp: 254428

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.3	41.5

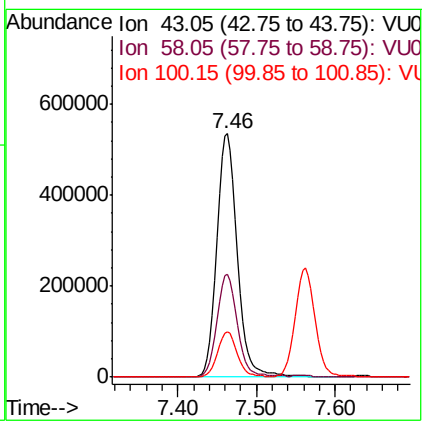


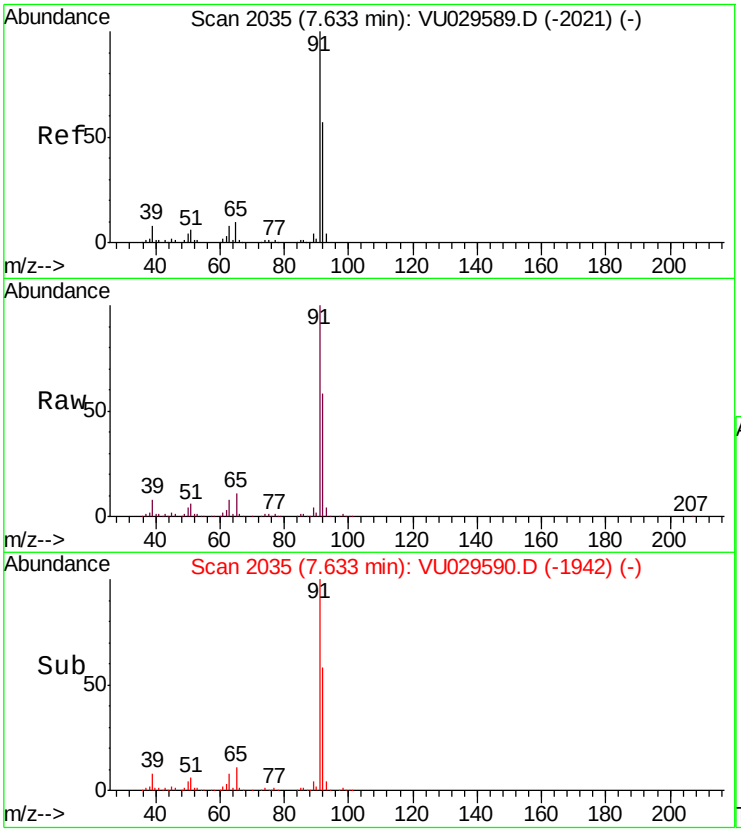


#40
4-Methyl-2-pentanone
Concen: 100.919 ug/L
RT: 7.46 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Tgt Ion: 43 Resp: 961462

Ion	Ratio	Lower	Upper
43	100		
58	42.1	33.8	50.8
100	18.0	14.2	21.2



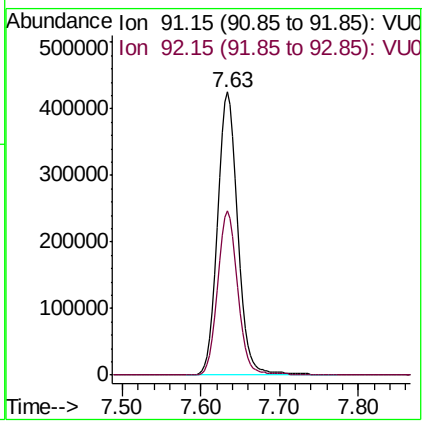


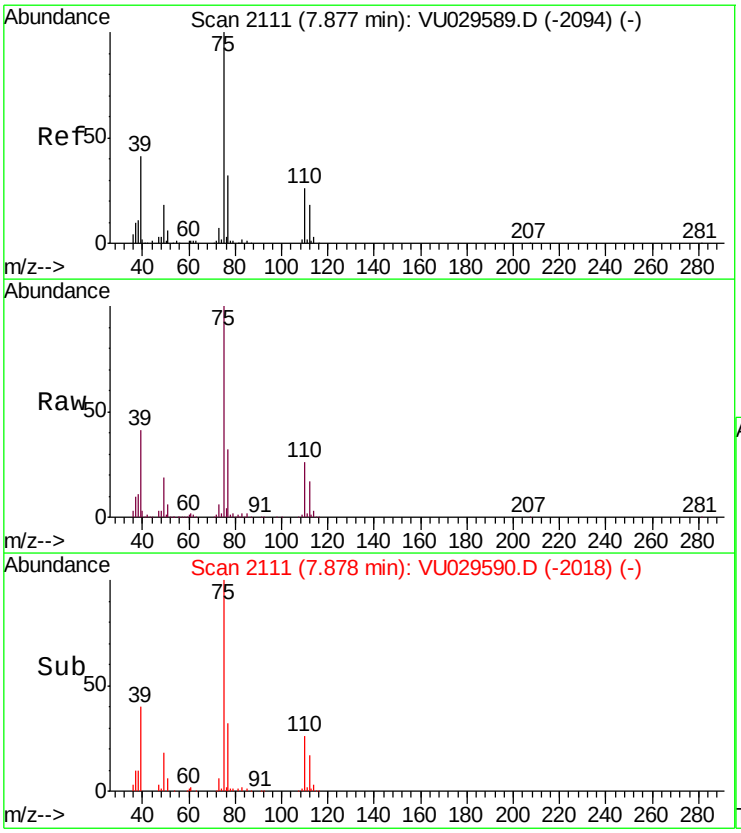
#42
Toluene
Concen: 9.877 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Instrument : MSVOA_U
ClientSampleId : VSTD01049

Tgt Ion: 91 Resp: 753833

Ion	Ratio	Lower	Upper
91	100		
92	57.9	40.1	74.5

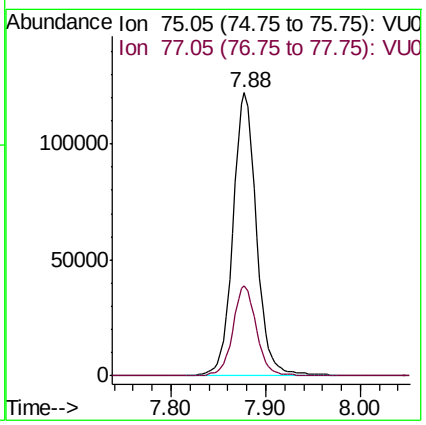


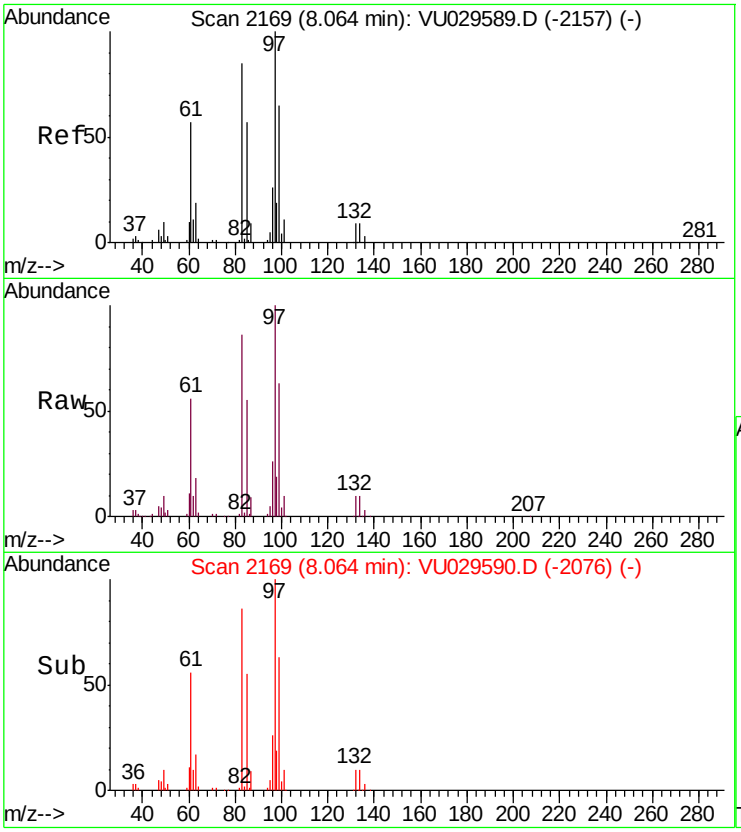


#44
trans-1,3-Dichloropropene
Concen: 10.637 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Tgt Ion: 75 Resp: 211850

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.2	41.2



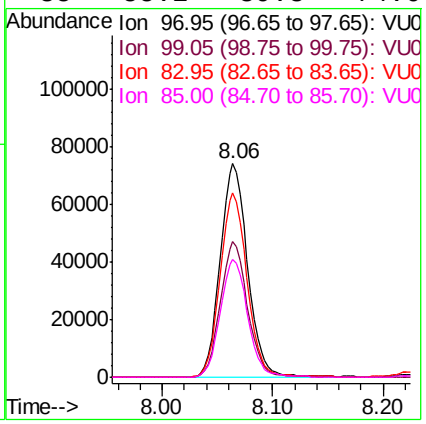


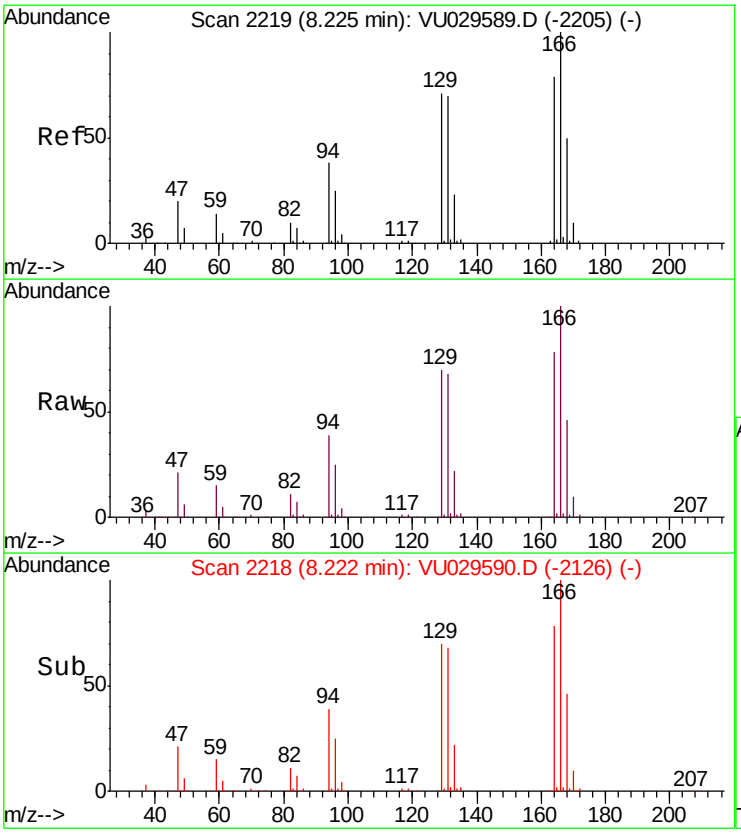
#45
1,1,2-Trichloroethane
Concen: 9.669 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Instrument : MSVOA_U
ClientSampleId : VSTD01049

Tgt Ion: 97 Resp: 128348

Ion	Ratio	Lower	Upper
97	100		
99	63.4	45.3	84.1
83	86.1	59.6	110.6
85	55.2	39.8	74.0

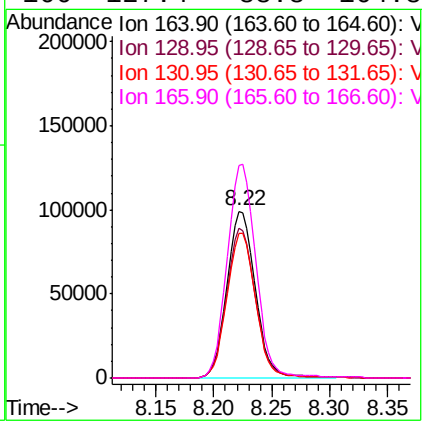


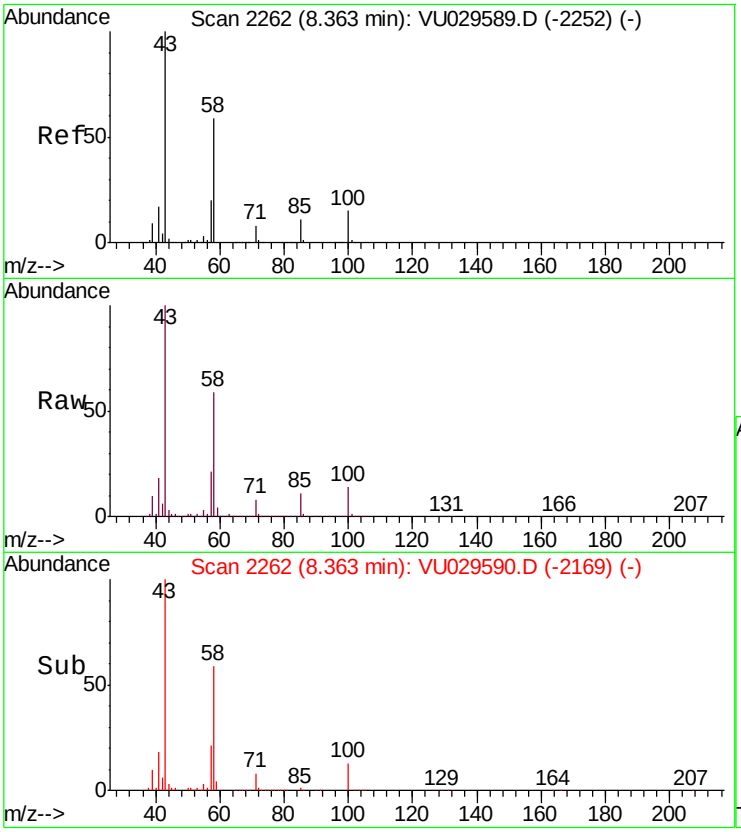


#47
Tetrachloroethene
Concen: 9.635 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Tgt Ion:164 Resp: 168073

Ion	Ratio	Lower	Upper
164	100		
129	89.7	62.9	116.7
131	86.8	61.8	114.8
166	127.4	88.8	164.8



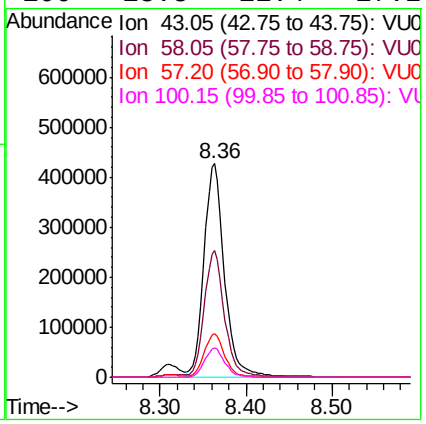


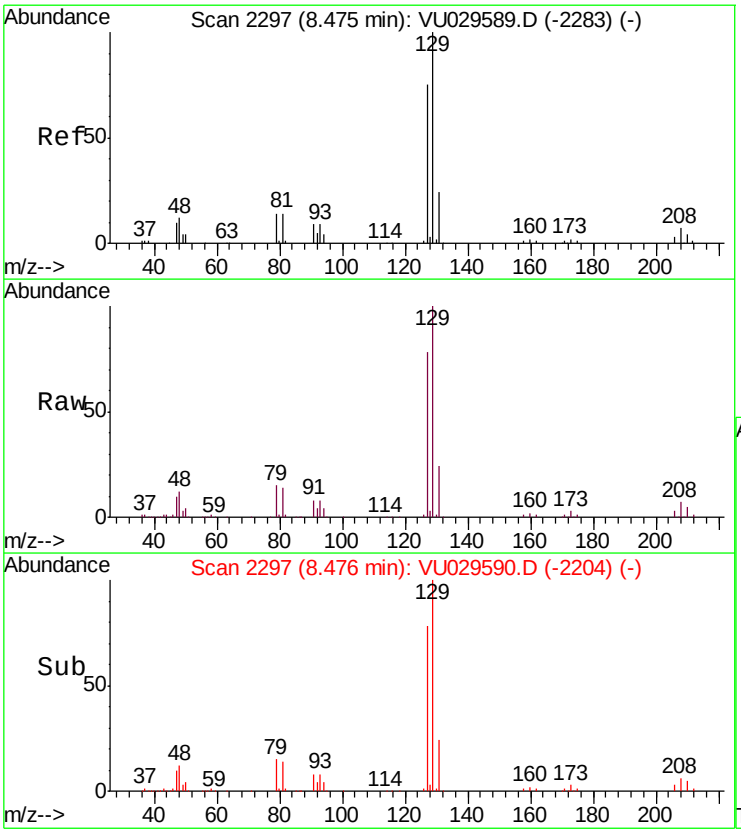
#48
2-Hexanone
Concen: 101.652 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Instrument : MSVOA_U
ClientSampleId : VSTD01049

Tgt Ion: 43 Resp: 708268

Ion	Ratio	Lower	Upper
43	100		
58	58.9	46.6	69.8
57	20.7	15.9	23.9
100	13.8	11.4	17.2

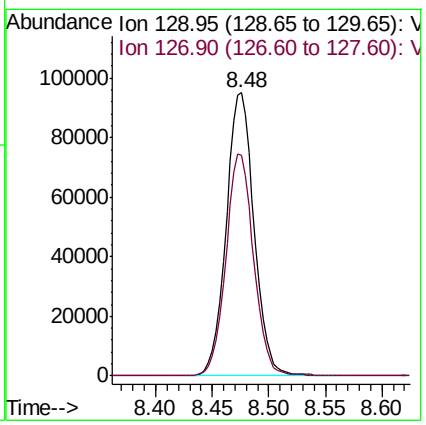


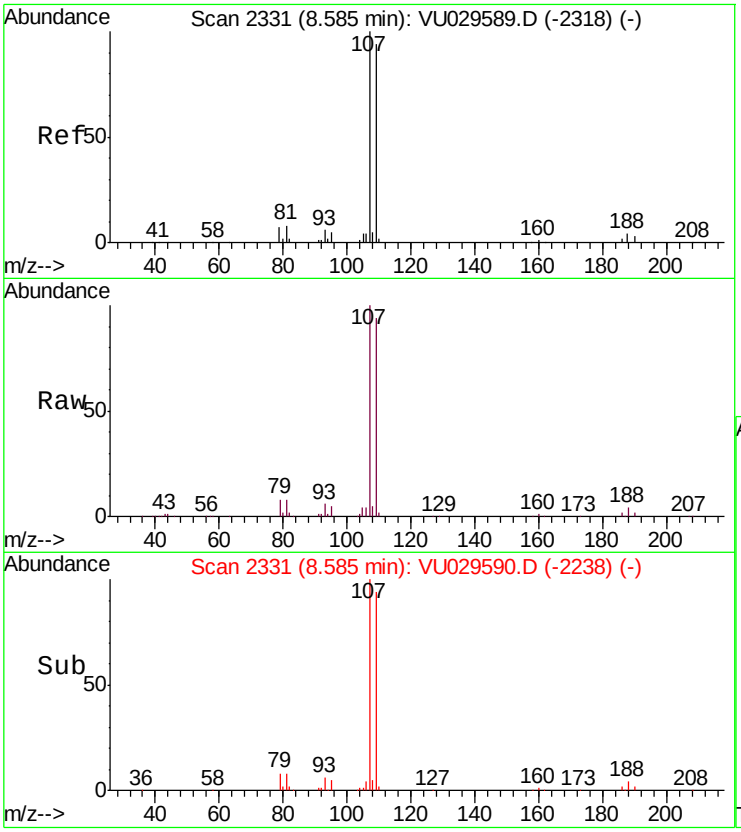


#49
Dibromochloromethane
Concen: 10.157 ug/L
RT: 8.48 min Scan# 2297
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Tgt Ion:129 Resp: 163316

Ion	Ratio	Lower	Upper
129	100		
127	77.8	52.5	97.5



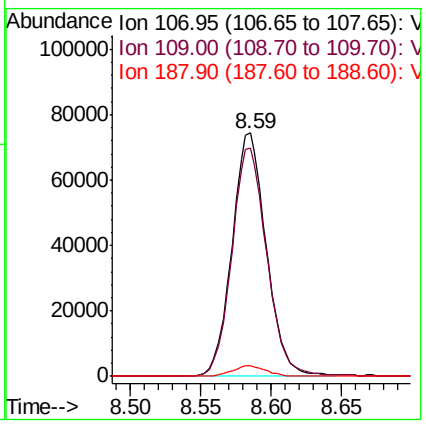


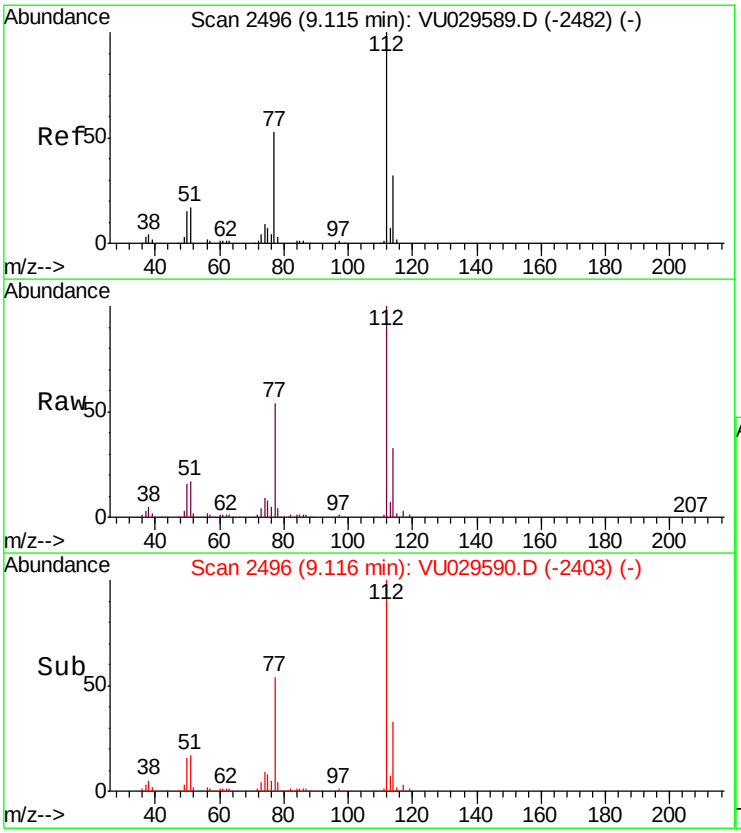
#50
1,2-Dibromoethane
Concen: 9.744 ug/L
RT: 8.59 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01049

Tgt Ion:107 Resp: 126613

Ion	Ratio	Lower	Upper
107	100		
109	93.8	65.8	122.2
188	4.2	3.3	4.9

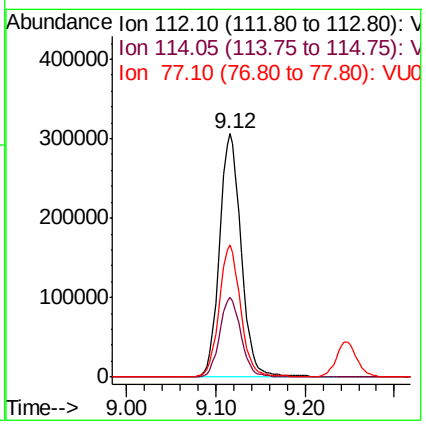


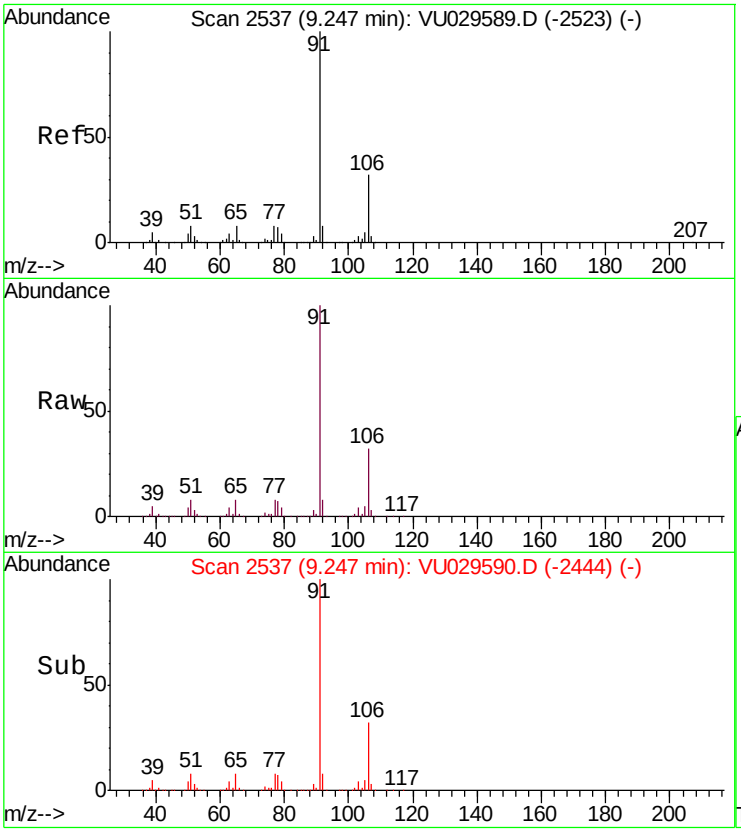


#51
Chlorobenzene
Concen: 9.824 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Tgt Ion:112 Resp: 515096

Ion	Ratio	Lower	Upper
112	100		
114	32.9	22.3	41.3
77	54.4	42.7	64.1



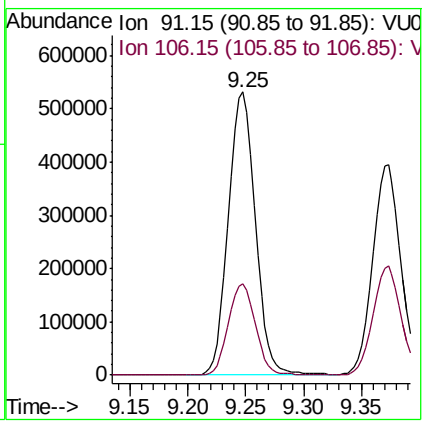


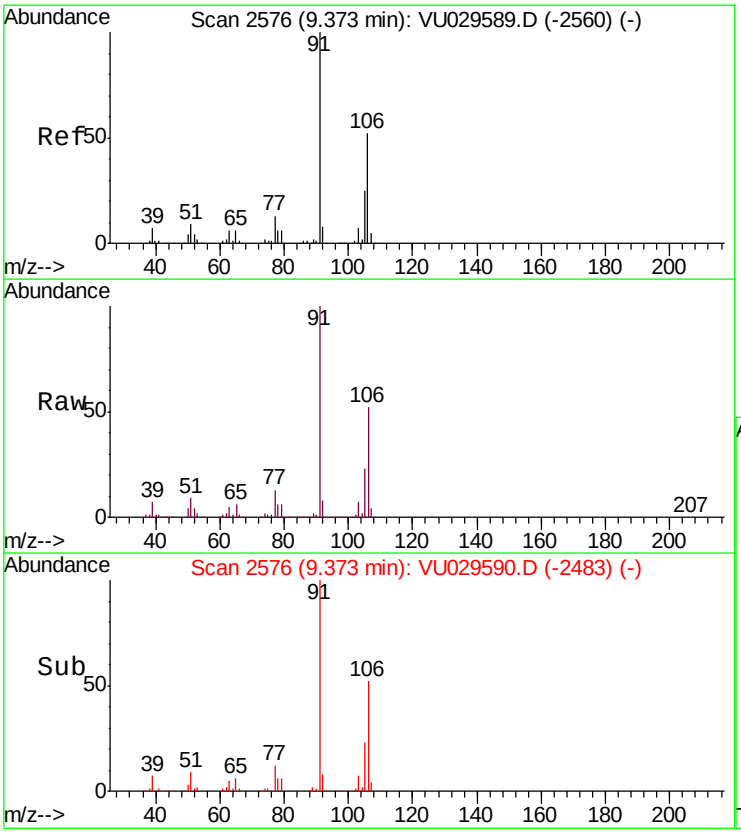
#52
Ethylbenzene
Concen: 10.028 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Instrument : MSVOA_U
ClientSampleId : VSTD01049

Tgt Ion: 91 Resp: 856061

Ion	Ratio	Lower	Upper
91	100		
106	32.2	22.1	41.1

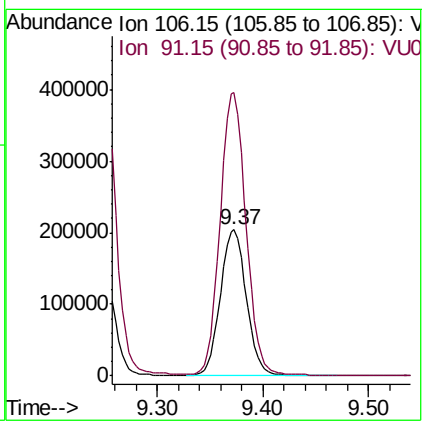


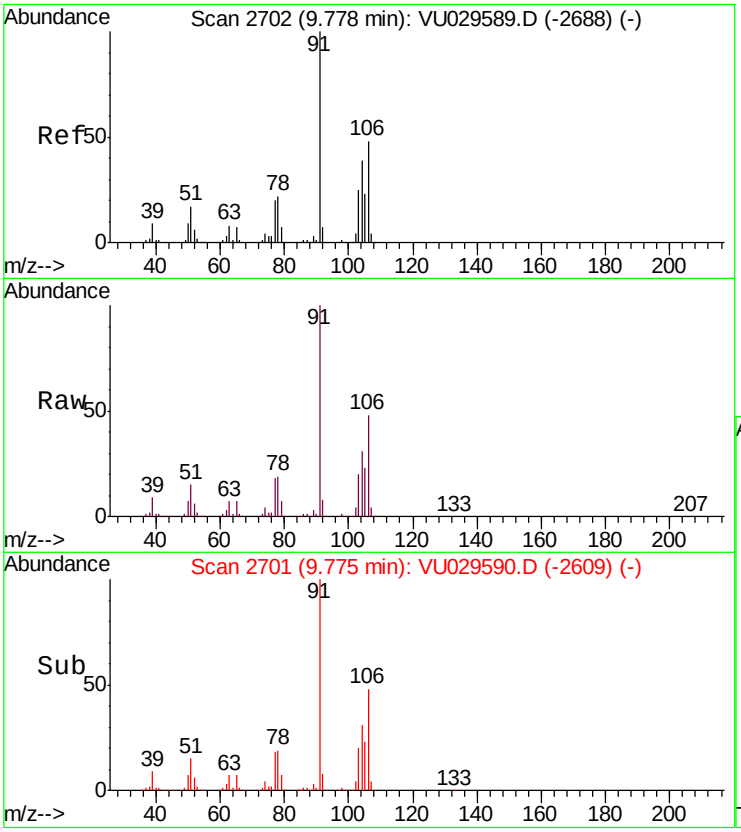


#53
m,p-xylene
Concen: 10.160 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Tgt Ion:106 Resp: 347722

Ion	Ratio	Lower	Upper
106	100		
91	193.5	136.0	252.6



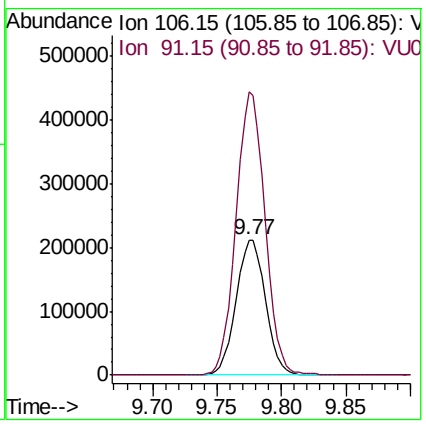


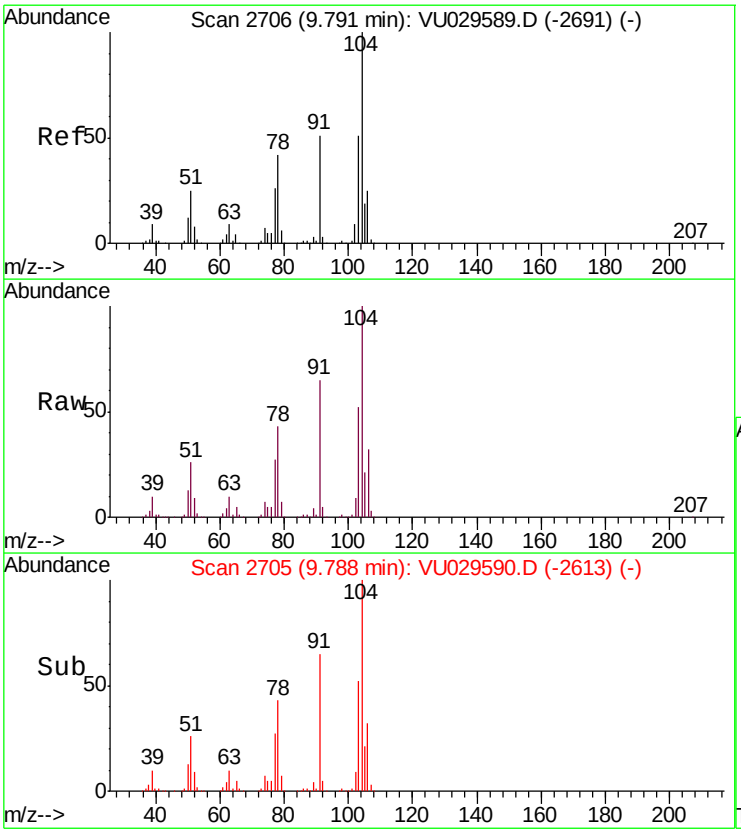
#54
o-xylene
Concen: 10.197 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01049

Tgt Ion:106 Resp: 336030

Ion	Ratio	Lower	Upper
106	100		
91	209.1	145.7	270.5

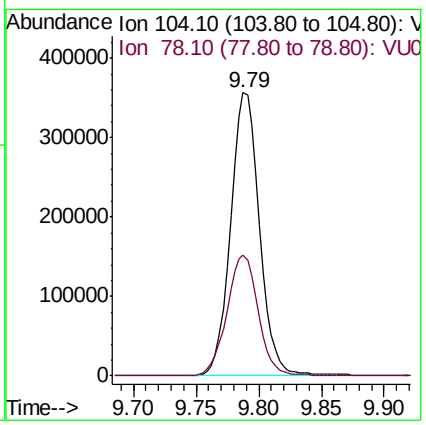


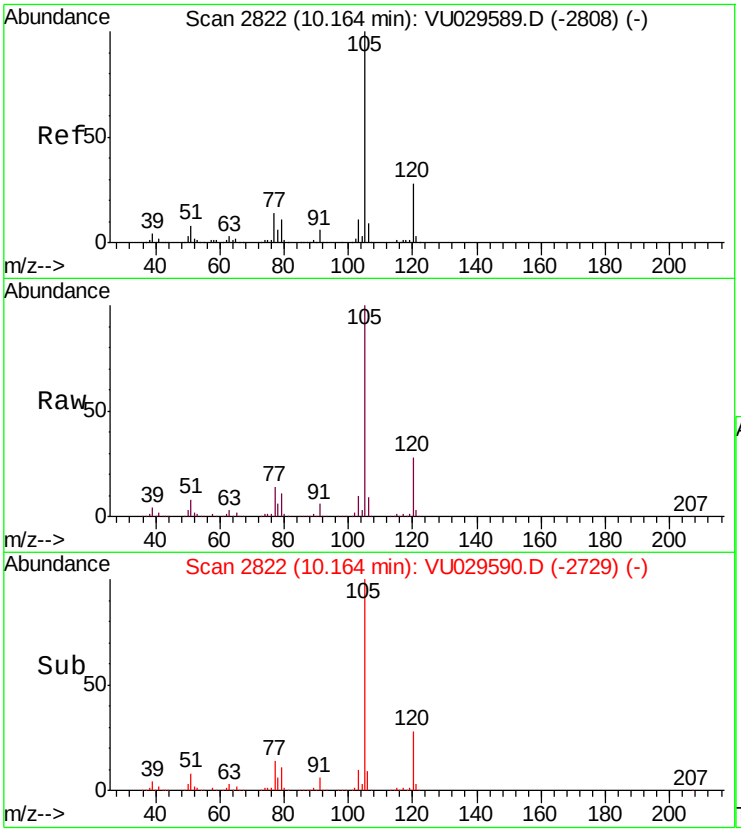


#55
Styrene
Concen: 10.359 ug/L
RT: 9.79 min Scan# 2705
Delta R.T. -0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Tgt Ion:104 Resp: 570280

Ion	Ratio	Lower	Upper
104	100		
78	42.7	29.2	54.2



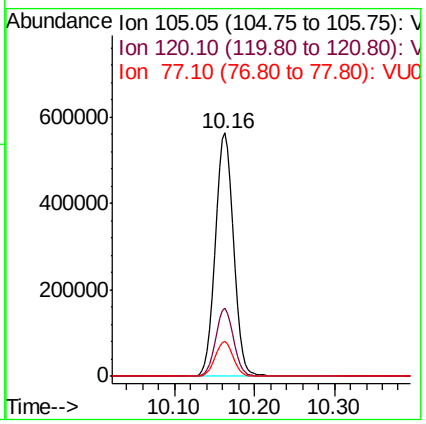


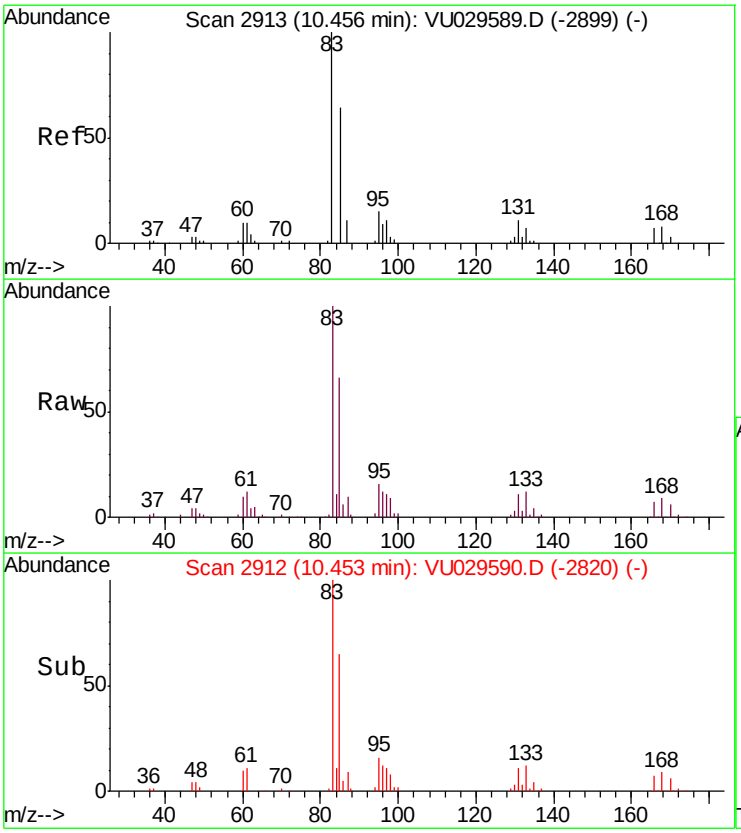
#56
Isopropylbenzene
Concen: 10.153 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Instrument : MSVOA_U
ClientSampleId : VSTD01049

Tgt Ion:105 Resp: 897796

Ion	Ratio	Lower	Upper
105	100		
120	27.4	21.8	32.6
77	14.2	11.5	17.3

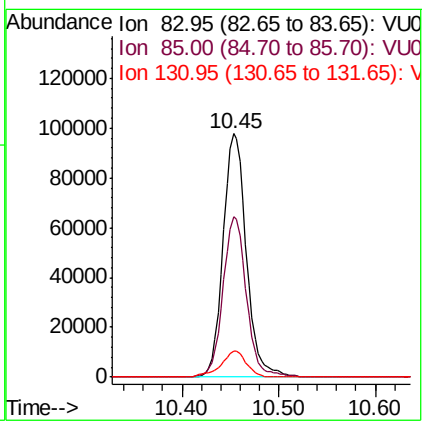


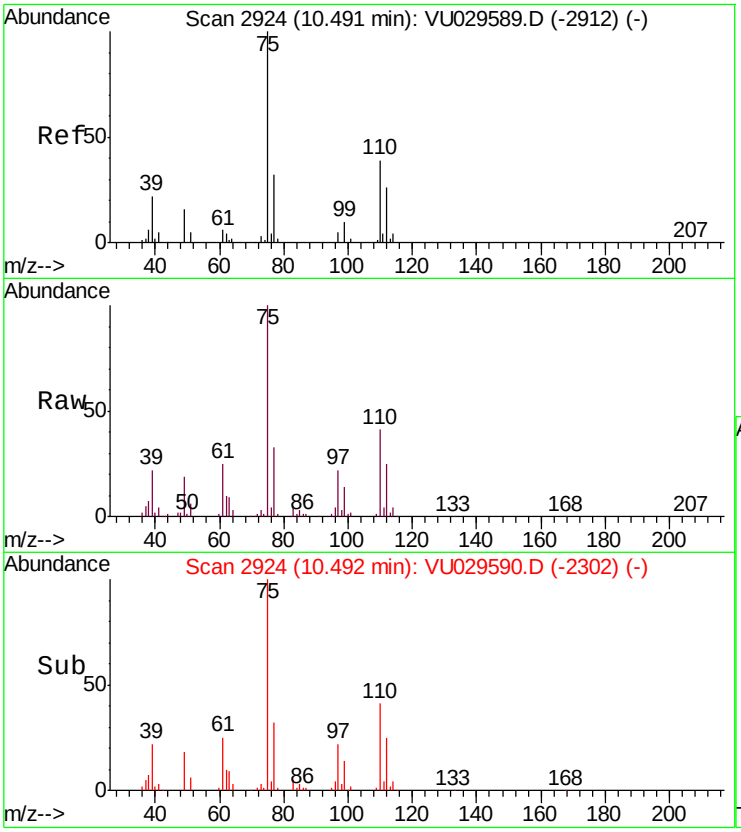


#58
1,1,2,2-Tetrachloroethane
Concen: 9.988 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. -0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Tgt Ion: 83 Resp: 163434

Ion	Ratio	Lower	Upper
83	100		
85	65.7	44.9	83.3
131	10.8	8.9	13.3



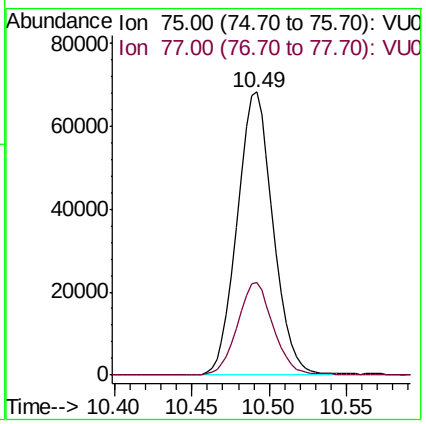


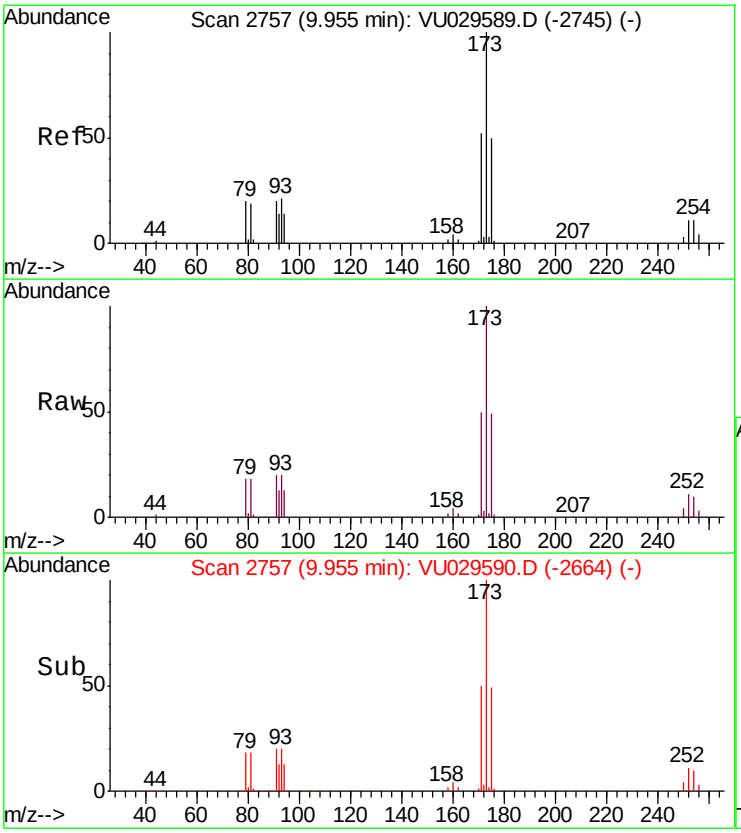
#59
1,2,3-Trichloropropane
Concen: 9.729 ug/L
RT: 10.49 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Instrument : MSVOA_U
ClientSampleId : VSTD01049

Tgt Ion: 75 Resp: 110133

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.6	38.4

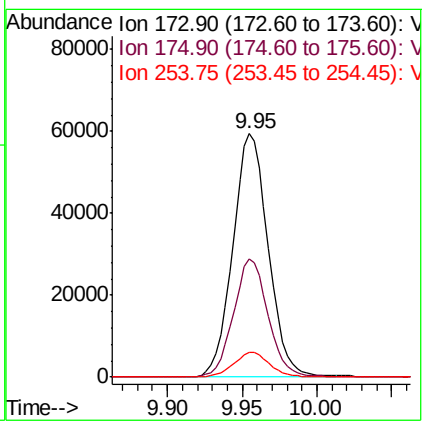


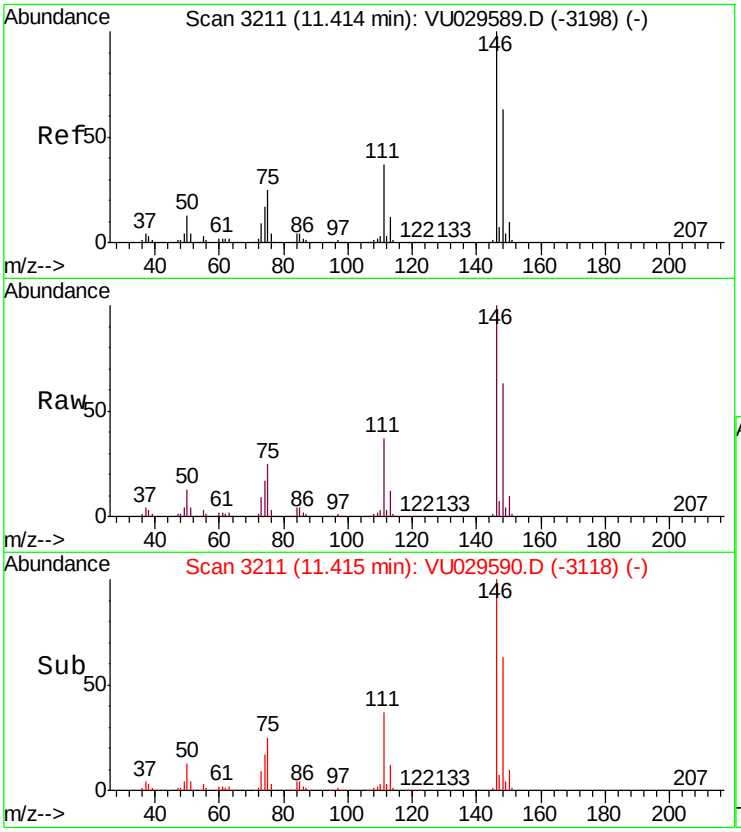


#61
Bromoform
Concen: 10.251 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Tgt Ion:173 Resp: 97494

Ion	Ratio	Lower	Upper
173	100		
175	47.7	39.0	58.6
254	10.4	8.2	12.4



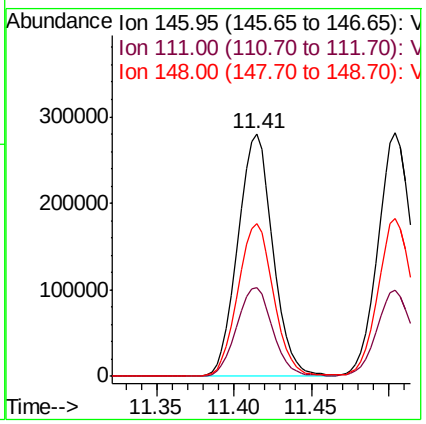


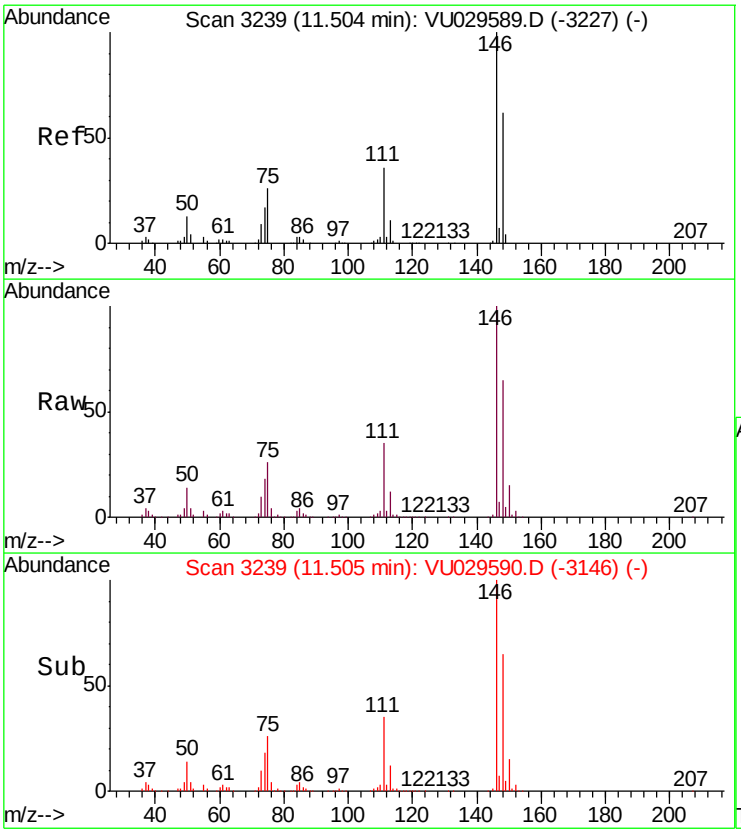
#62
1,3-Dichlorobenzene
Concen: 9.733 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01049

Tgt Ion:146 Resp: 443183

Ion	Ratio	Lower	Upper
146	100		
111	36.6	25.7	47.7
148	62.7	44.0	81.8

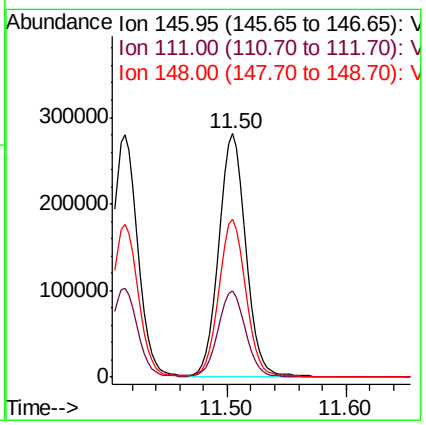


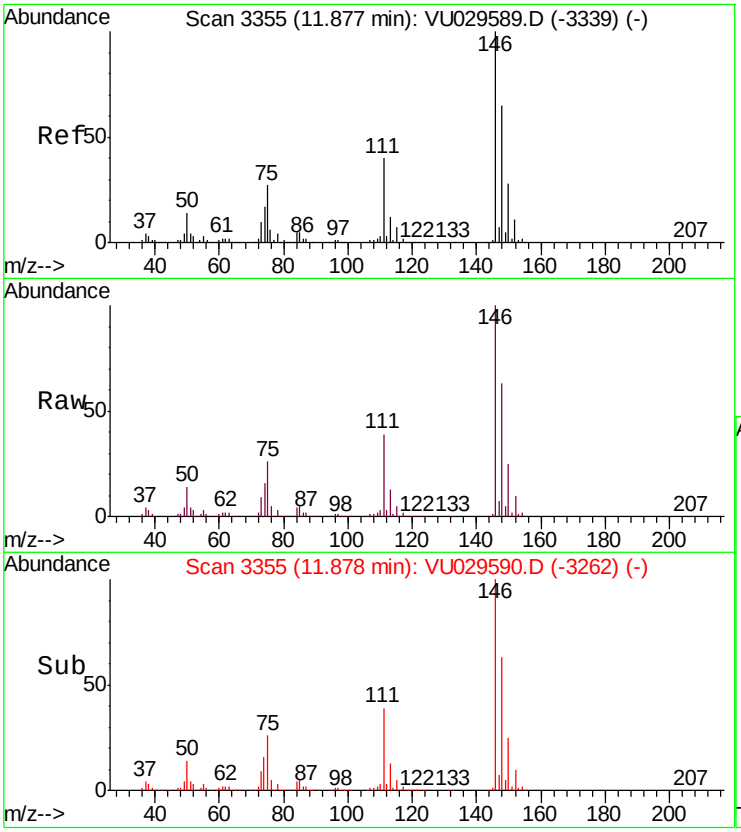


#63
1,4-Dichlorobenzene
Concen: 9.598 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Tgt Ion:146 Resp: 443184

Ion	Ratio	Lower	Upper
146	100		
111	35.4	25.4	47.2
148	64.7	43.7	81.1



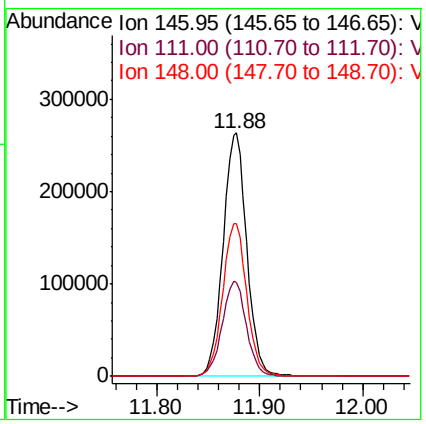


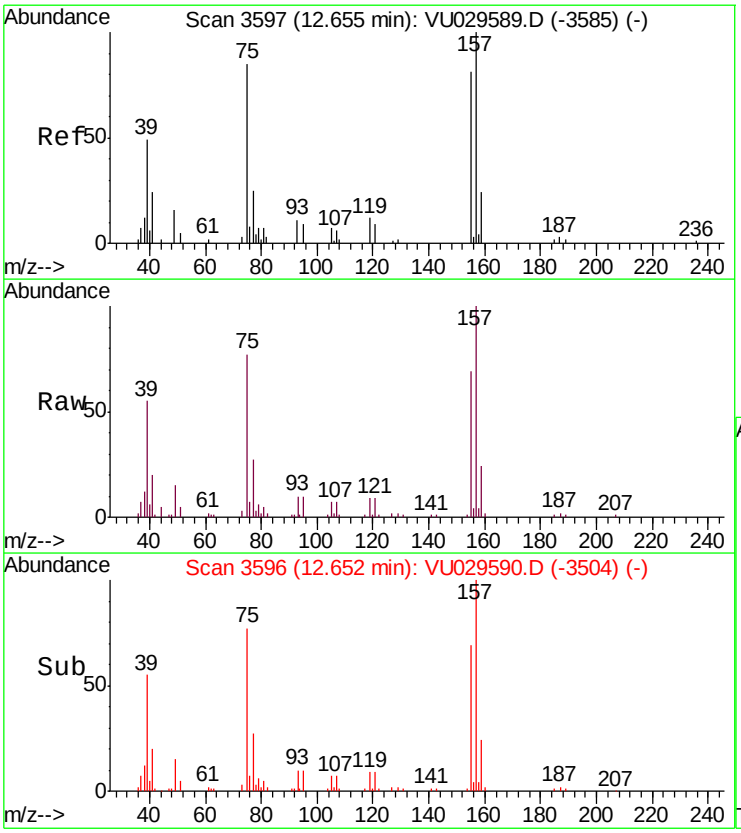
#65
1,2-Dichlorobenzene
Concen: 9.599 ug/L
RT: 11.88 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Instrument : MSVOA_U
ClientSampleId : VSTD01049

Tgt Ion:146 Resp: 421920

Ion	Ratio	Lower	Upper
146	100		
111	38.7	32.2	48.2
148	62.9	52.2	78.4

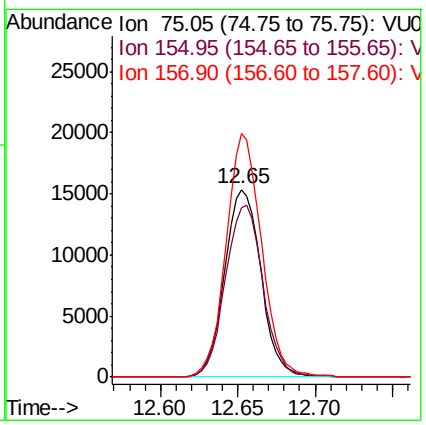


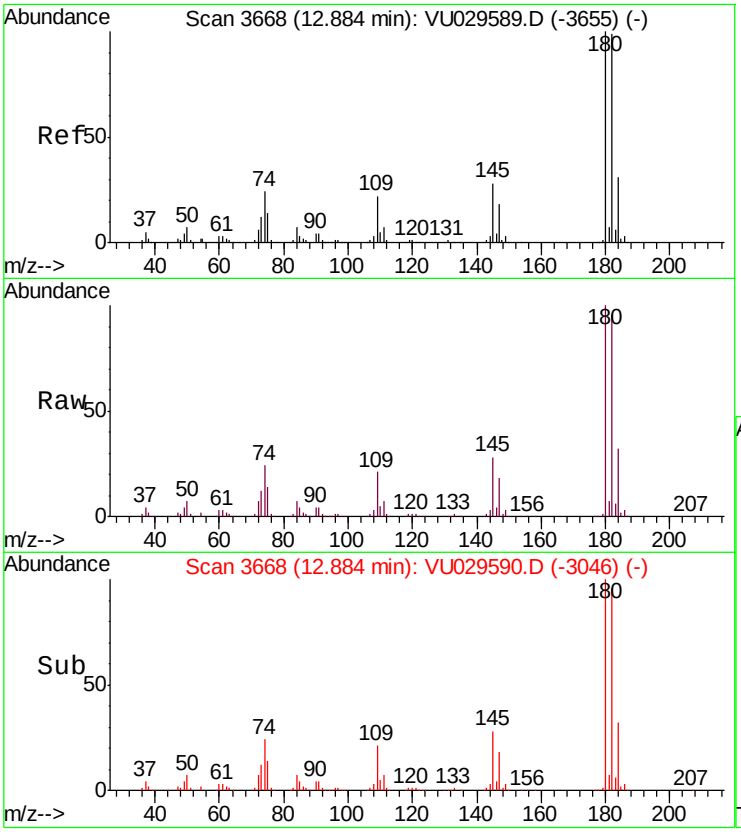


#66
1,2-Dibromo-3-chloropropane
Concen: 9.664 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. -0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Tgt Ion: 75 Resp: 24972

Ion	Ratio	Lower	Upper
75	100		
155	90.1	75.5	113.3
157	129.9	93.8	140.6



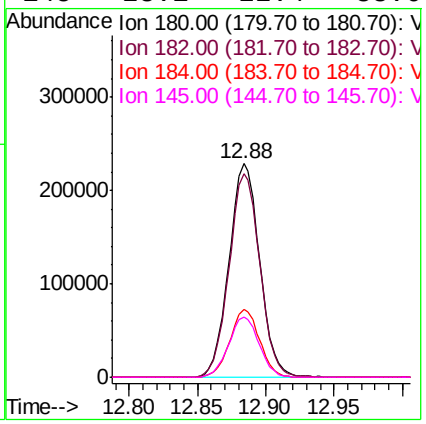


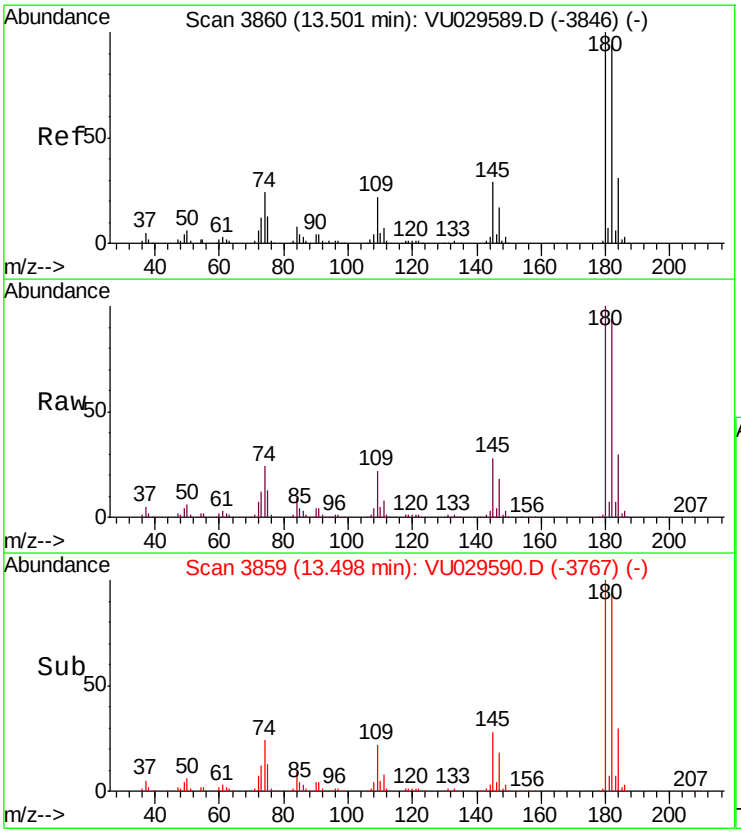
#67
1,3,5-Trichlorobenzene
Concen: 9.745 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01049

Tgt Ion:180 Resp: 357364

Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.0	115.6
184	30.9	25.0	37.4
145	28.1	22.4	33.6

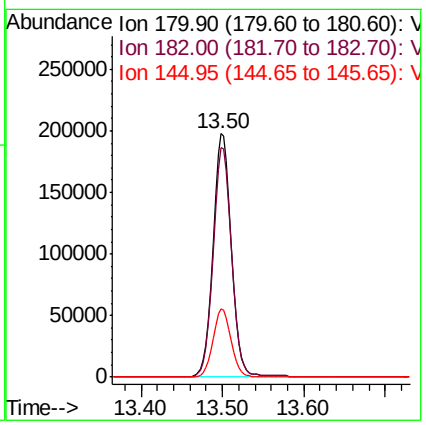


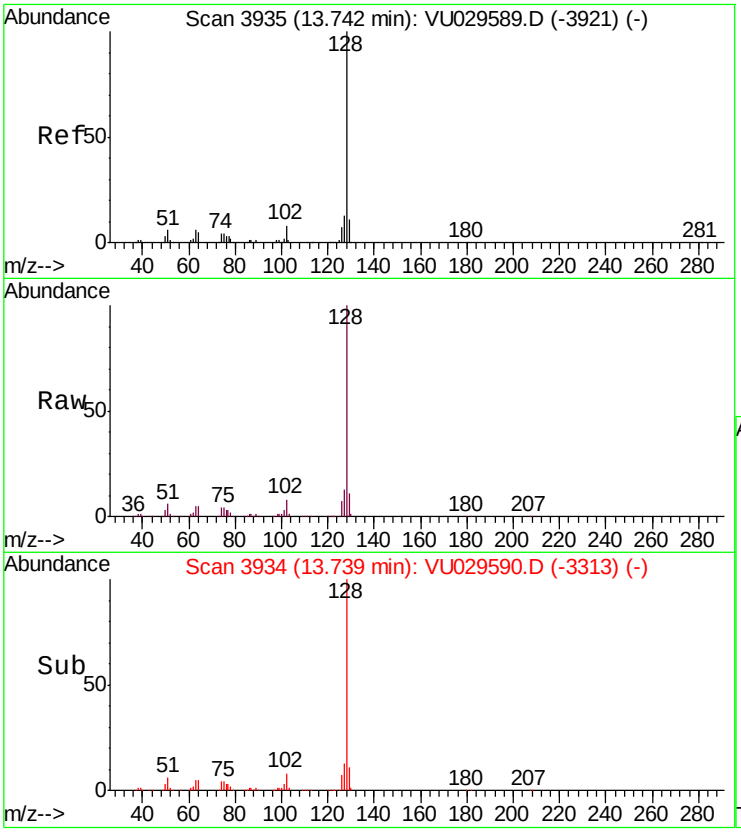


#68
1,2,4-trichlorobenzene
Concen: 10.214 ug/L
RT: 13.50 min Scan# 3859
Delta R.T. -0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Tgt Ion:180 Resp: 316469

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.7	113.5
145	27.8	22.4	33.6



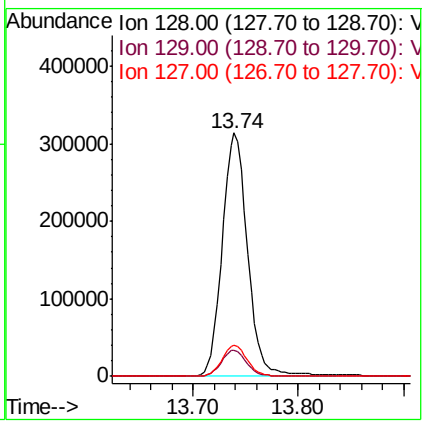


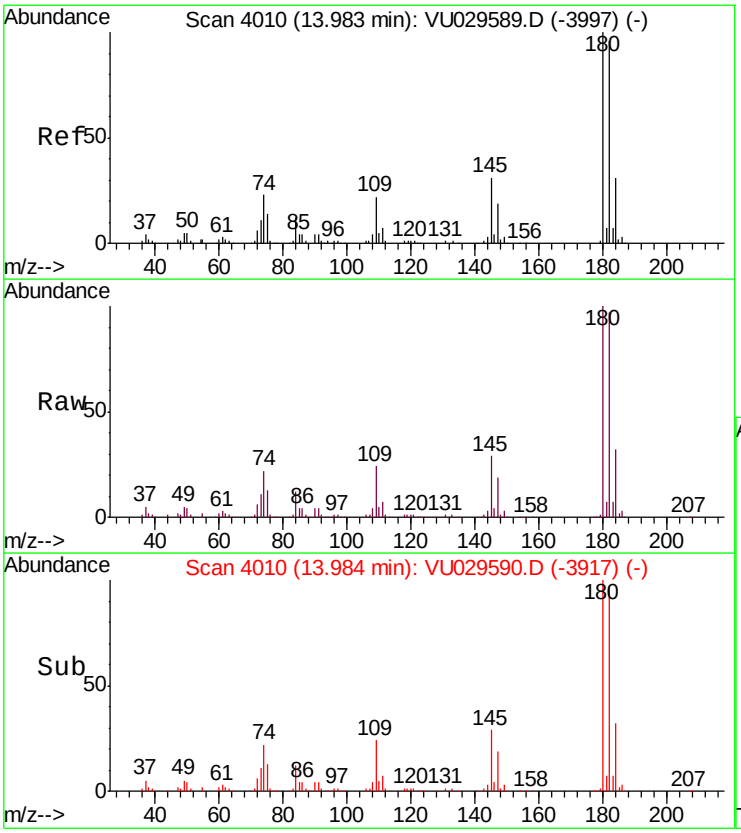
#69
Naphthalene
Concen: 10.889 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. -0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Instrument : MSVOA_U
ClientSampleId : VSTD01049

Tgt Ion:128 Resp: 521591

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	12.7	10.0	15.0





#70
1,2,3-Trichlorobenzene
Concen: 10.001 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. 0.00 min
Lab File: VU029590.D
Acq: 21 Feb 2019 11:52

Tgt Ion:180 Resp: 290198

Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.0	115.4
145	29.8	24.2	36.2