Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021919\

Quantitation Report (Not Reviewed)

Data File : VU029569.D
Acq On : 19 Feb 2019 21:12
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00543

Quant Time: Feb 20 00:14:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 20 00:07:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	215049	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	210883	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	120026	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	58388	4.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.80%			
7) Chloroethane-d5	1.68	69	54749	4.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.80%			
11) 1,1-Dichloroethene-d2	2.27	63	137438	4.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.60%			
20) 2-Butanone-d5	4.19	46	154599	51.46	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.92%			
24) Chloroform-d	4.65	84	93222	4.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.20%			
26) 1,2-Dichloroethane-d4	5.31	65	59479	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	5.34	84	228365	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
36) 1,2-Dichloropropane-d6	6.33	67	69347	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.60%			
41) Toluene-d8	7.56	98	224699	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloropropene-	7.85	79	27937	4.17	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.40%			
46) 2-Hexanone-d5	8.31	63	154480	50.13	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.26%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	66806	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	104159	4.70	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.00%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	87478	4.645	ug/L	99
3) Chloromethane	1.33	50	86549	4.870	ug/L	99
5) Vinyl chloride	1.40	62	109242	5.275	ug/L	100
6) Bromomethane	1.63	94	64200	5.314	ug/L	97
8) Chloroethane	1.70	64	68520	5.081	ug/L	100
9) Trichlorofluoromethane	1.88	101	157368	4.964	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	96562	5.168	ug/L	97
12) 1,1-Dichloroethene	2.28	96	91616	5.177	ug/L	92
13) Acetone	2.33	43	136825	50.135	ug/L	97
14) Carbon disulfide	2.48	76	284182	4.873	ug/L	100
15) Methyl Acetate	2.62	43	38917	5.566	ug/L	98
16) Methylene chloride	2.70	84	100980	5.077	ug/L	99
17) Methyl tert-butyl Ether	3.00	73	231569	5.226	ug/L	97
18) trans-1,2-Dichloroethene	2.98	96	100461	5.324	ug/L	96
19) 1,1-Dichloroethane	3.44	63	154060	5.419	ug/L	98
21) 2-Butanone	4.28	43	181495	53.819	ug/L	99
22) cis-1,2-Dichloroethene	4.22	96	88927	5.123	ug/L	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021919\

Quantitation Report (Not Reviewed)

Data File : VU029569.D
Acq On : 19 Feb 2019 21:12
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00543

Quant Time: Feb 20 00:14:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 20 00:07:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.55	128	40053	5.111 ug/L	96
25) Chloroform	4.67	83	166723	5.861 ug/L	95
27) 1,2-Dichloroethane	5.40	62	90270	5.484 ug/L	98
29) 1,1,1-Trichloroethane	4.91	97	125860	4.825 ug/L	98
30) Cyclohexane	4.99	56	117313	4.694 ug/L	100
31) Carbon tetrachloride	5.13	117	108376	4.599 ug/L	99
33) Benzene	5.39	78	315989	5.091 ug/L	100
34) Trichloroethene	6.18	95	88083	5.047 ug/L	98
35) Methylcyclohexane	6.41	83	138364	4.713 ug/L	99
37) 1,2-Dichloropropane	6.43	63	80434	5.173 ug/L	100
38) Bromodichloromethane	6.76	83	101396	4.935 ug/L	98
39) cis-1,3-Dichloropropene	7.27	75	115356	4.714 ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	471358	52.595 ug/L	99
42) Toluene	7.63	91	359904	5.166 ug/L	98
44) trans-1,3-Dichloropropene	7.88	75	94651	4.710 ug/L	97
45) 1,1,2-Trichloroethane	8.06	97	62366	5.237 ug/L	95
47) Tetrachloroethene	8.22	164	82105	5.136 ug/L	96
48) 2-Hexanone	8.36	43	340205	52.085 ug/L	99
49) Dibromochloromethane	8.47	129	77961	4.857 ug/L	98
50) 1,2-Dibromoethane	8.59	107	61616	5.228 ug/L	94
51) Chlorobenzene	9.12	112	250465	5.227 ug/L	98
52) Ethylbenzene	9.25	91	414431	5.253 ug/L	99
53) m,p-xylene	9.37	106	163662	5.202 ug/L	99
54) o-xylene	9.77	106	158556	5.135 ug/L	98
55) Styrene	9.79	104	273935	5.344 ug/L	100
56) Isopropylbenzene	10.16	105	427817	5.253 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.45	83	79312	5.457 ug/L	98
59) 1,2,3-Trichloropropane	10.49	75	54497	5.464 ug/L	95
61) Bromoform	9.95	173	43180	4.250 ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	214604	5.047 ug/L	100
63) 1,4-Dichlorobenzene	11.50	146	218047	5.135 ug/L	98
65) 1,2-Dichlorobenzene	11.87	146	205175	5.121 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.65	75	11893	4.745 ug/L	91
67) 1,3,5-Trichlorobenzene	12.88	180	176750	5.010 ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	151302	5.091 ug/L	99
69) Naphthalene	13.74	128	249980	4.871 ug/L	99
70) 1,2,3-Trichlorobenzene	13.98	180	141047	4.964 ug/L	99

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

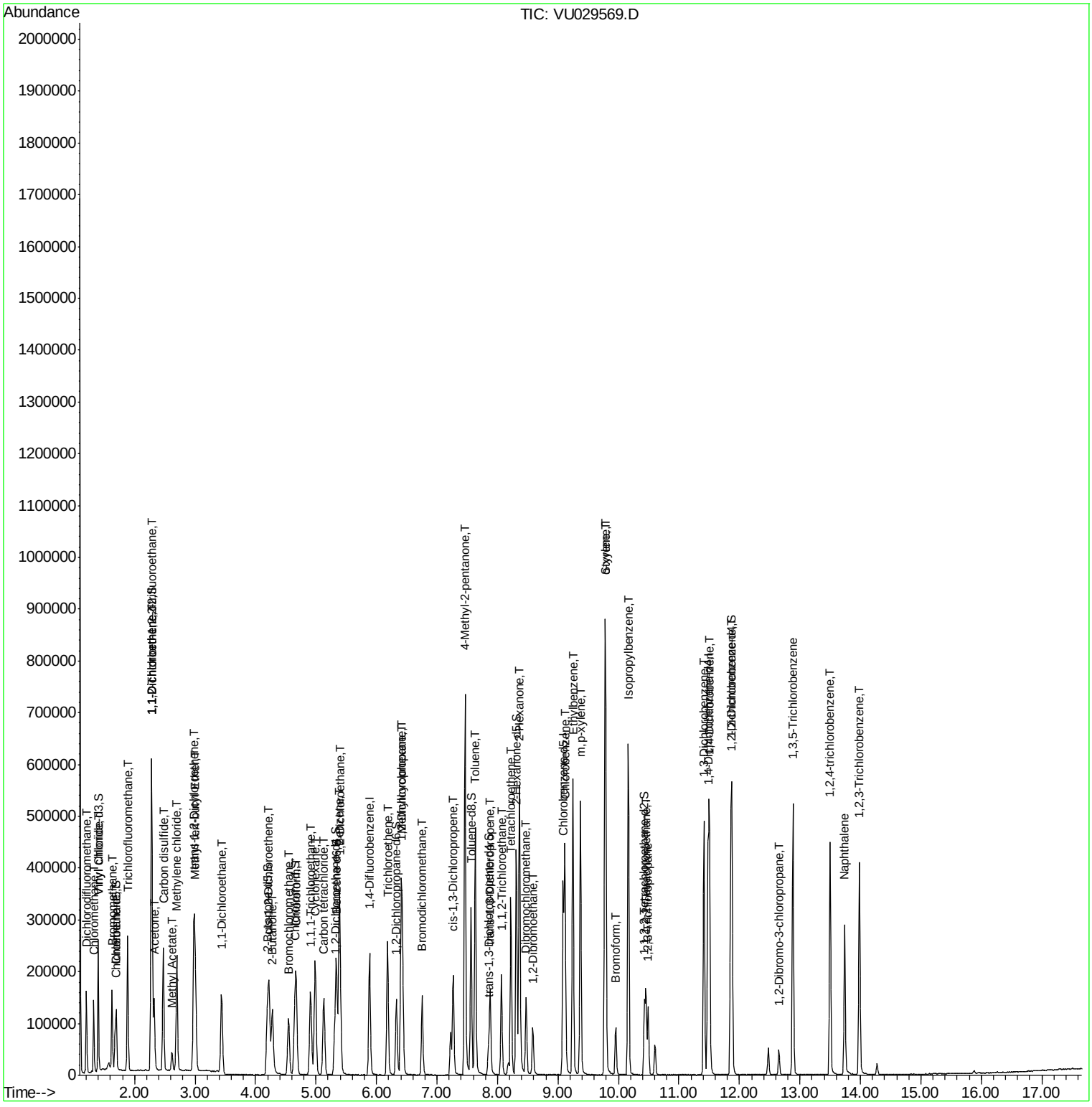
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021919\

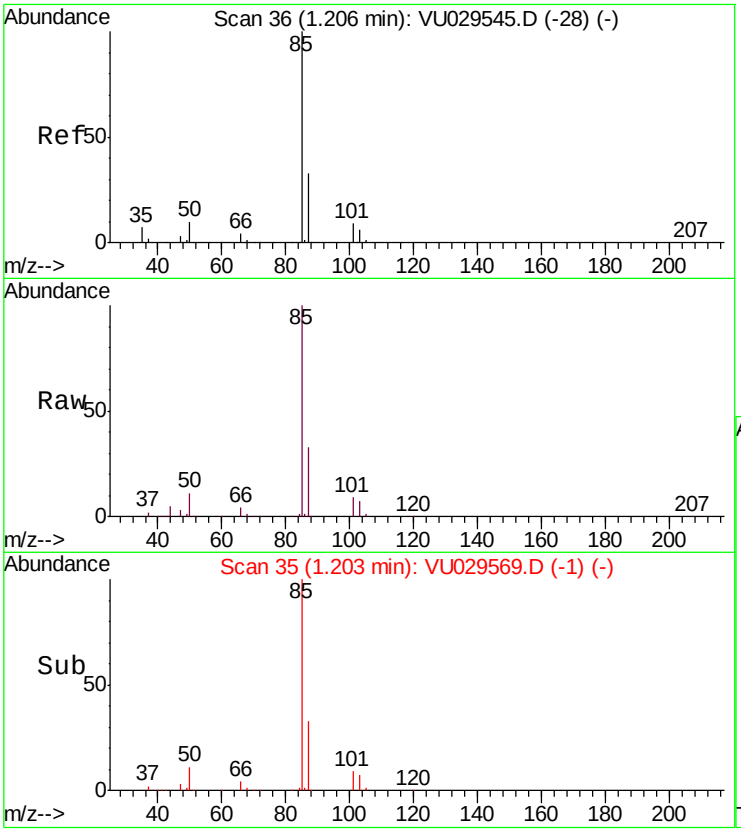
Quantitation Report (Not Reviewed)

Data File : VU029569.D
Acq On : 19 Feb 2019 21:12
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00543

Quant Time: Feb 20 00:14:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 20 00:07:58 2019
Response via : Initial Calibration



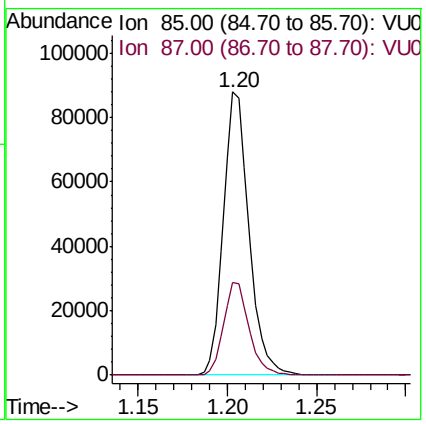


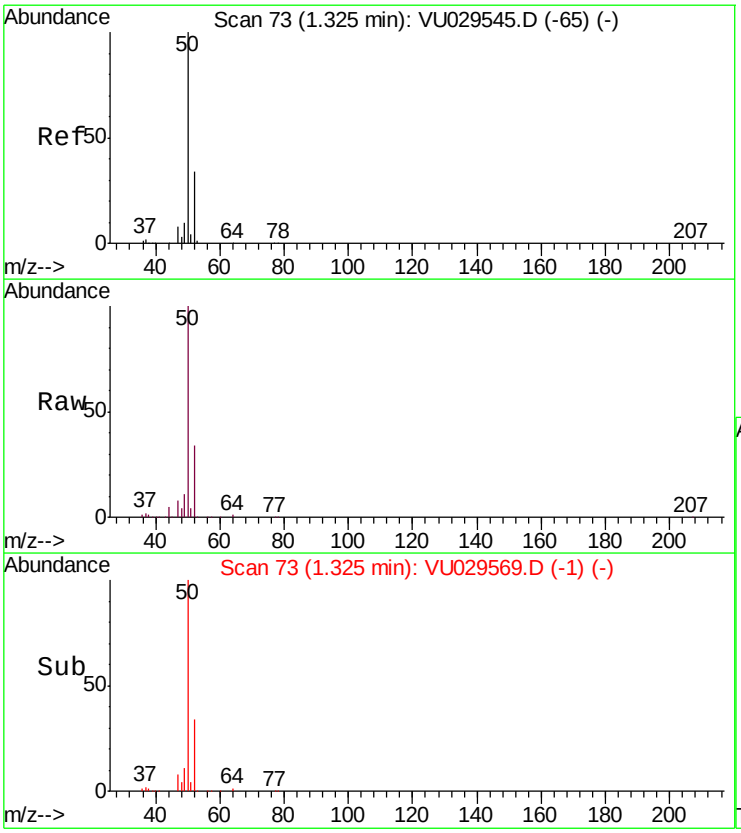
#2
Dichlorodifluoromethane
Concen: 4.645 ug/L
RT: 1.20 min Scan# 35
Delta R.T. -0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Instrument : MSVOA_U
ClientSampleId : VSTD00543

Tgt Ion: 85 Resp: 87478

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.4	38.0

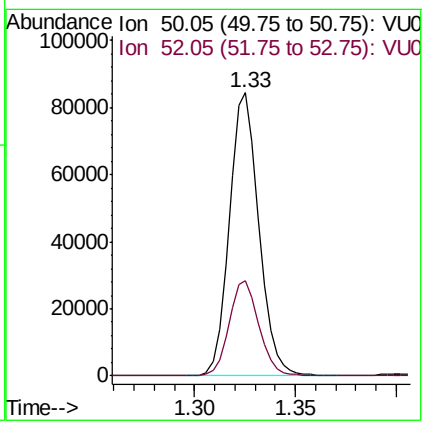


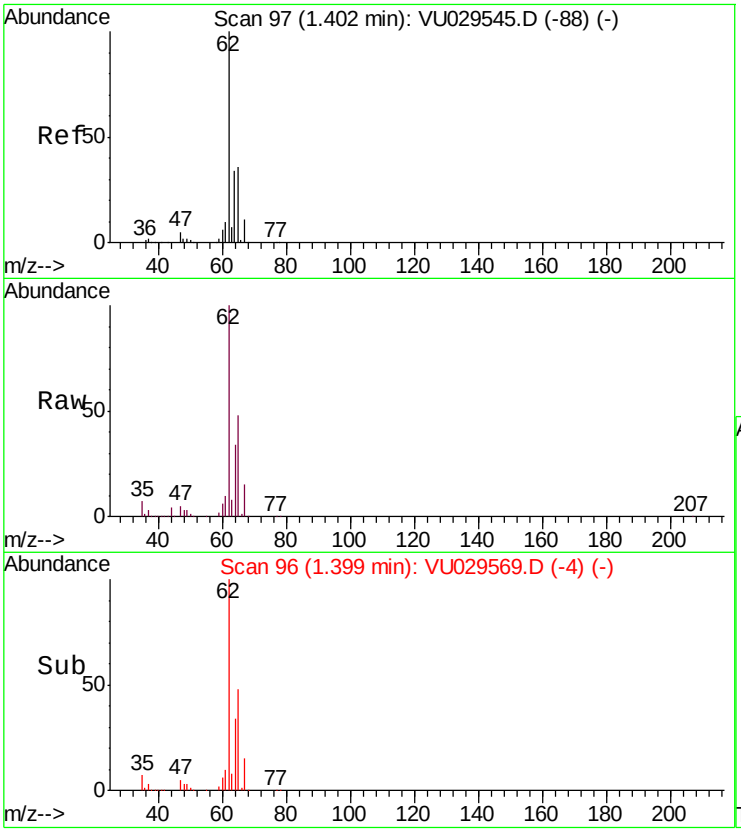


#3
Chloromethane
Concen: 4.870 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Tgt Ion: 50 Resp: 86549

Ion	Ratio	Lower	Upper
50	100		
52	33.5	23.1	42.9



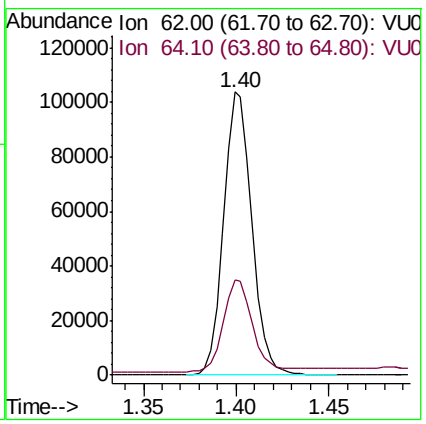


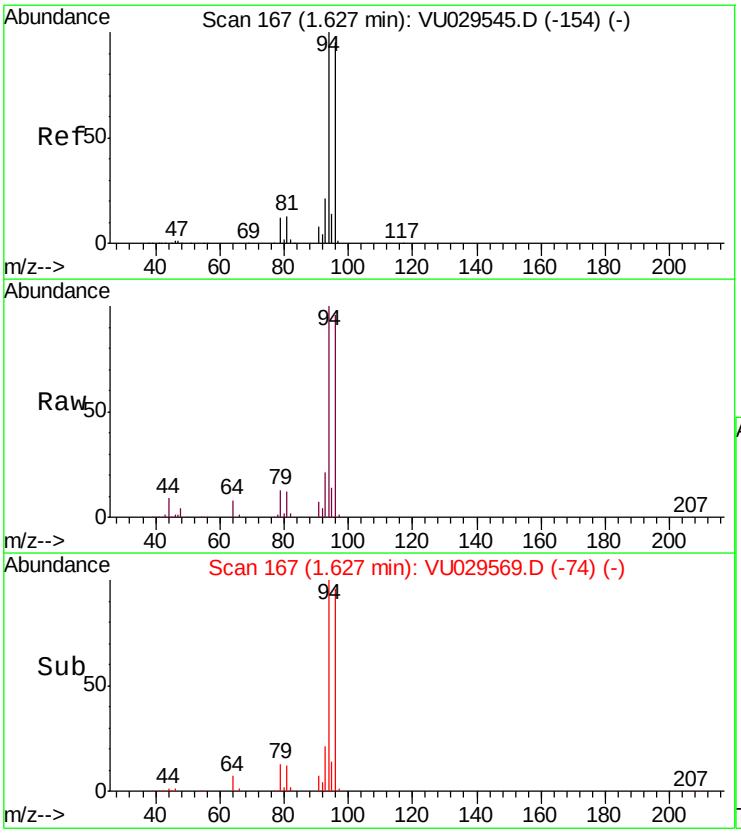
#5
Vinyl chloride
Concen: 5.275 ug/L
RT: 1.40 min Scan# 96
Delta R.T. -0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00543

Tgt Ion: 62 Resp: 109242

Ion	Ratio	Lower	Upper
62	100		
64	33.6	23.5	43.7

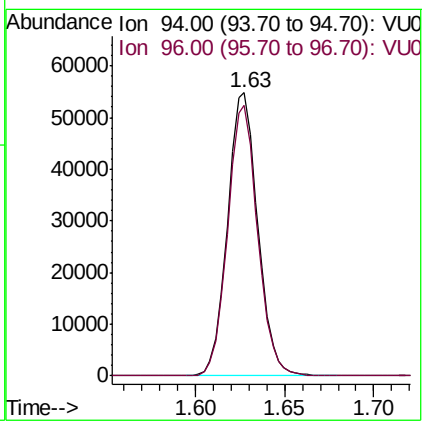


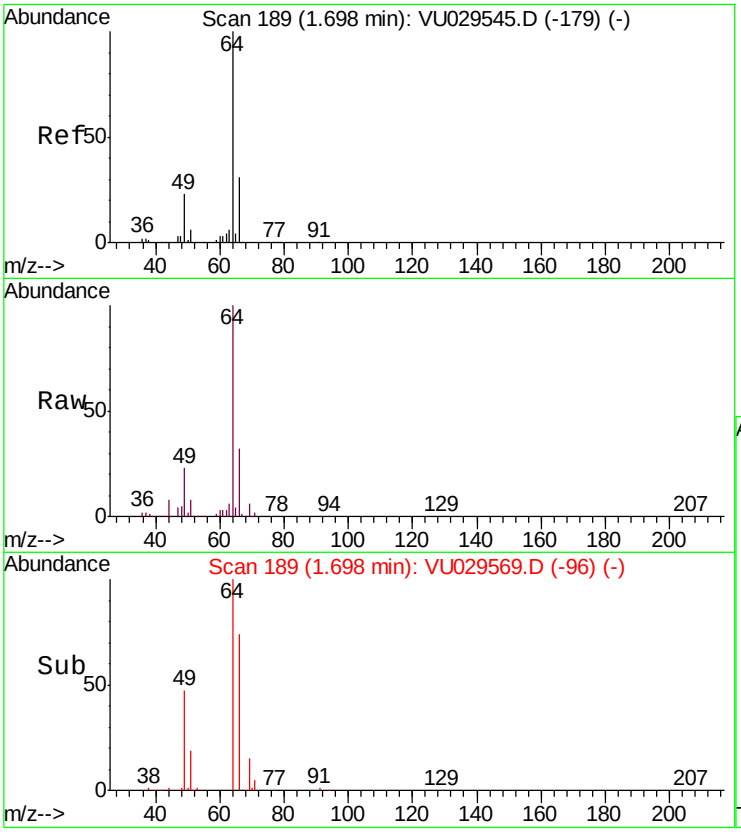


#6
Bromomethane
Concen: 5.314 ug/L
RT: 1.63 min Scan# 167
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Tgt Ion: 94 Resp: 64200

Ion	Ratio	Lower	Upper
94	100		
96	95.6	65.2	121.0



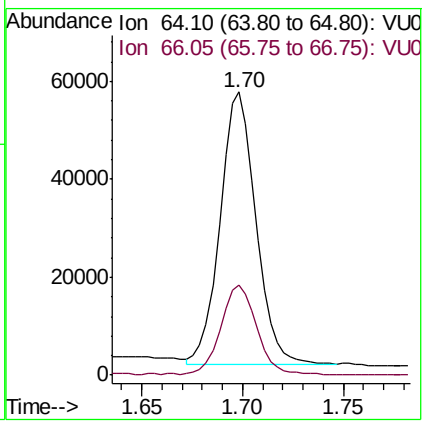


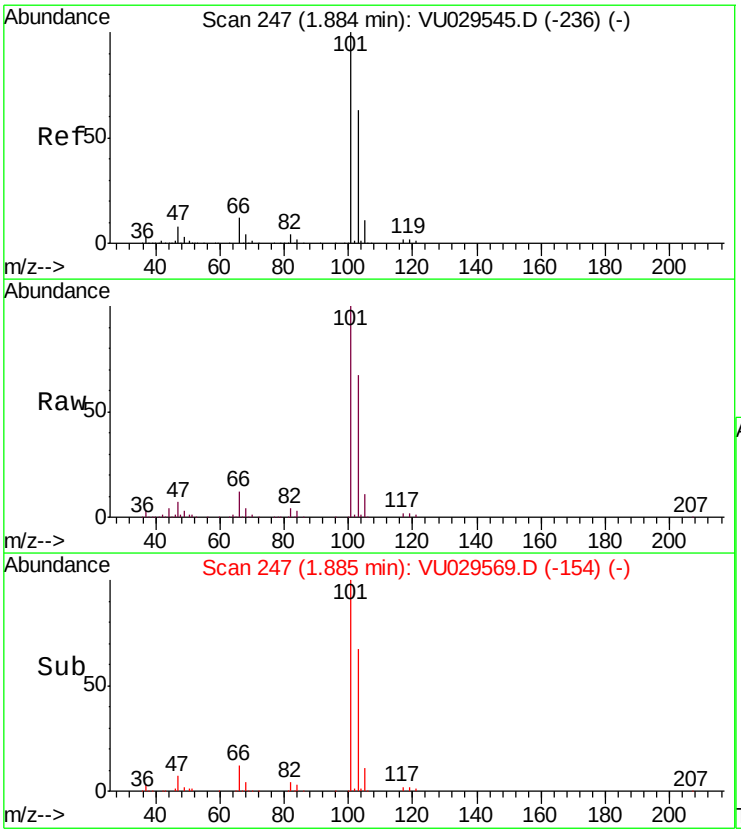
#8
Chloroethane
Concen: 5.081 ug/L
RT: 1.70 min Scan# 189
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Instrument : MSVOA_U
ClientSampleId : VSTD00543

Tgt Ion: 64 Resp: 68520

Ion	Ratio	Lower	Upper
64	100		
66	31.7	22.0	40.8

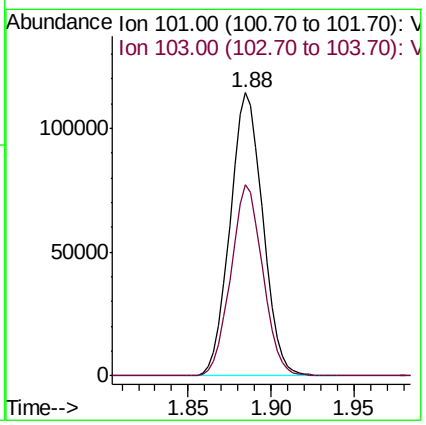


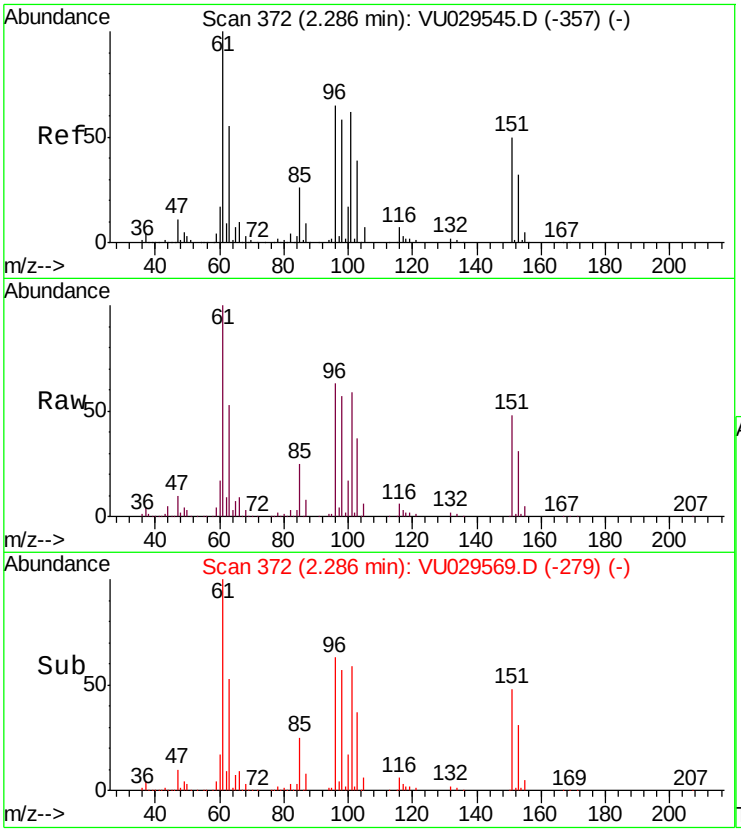


#9
Trichlorofluoromethane
Concen: 4.964 ug/L
RT: 1.88 min Scan# 247
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Tgt Ion:101 Resp: 157368

Ion	Ratio	Lower	Upper
101	100		
103	65.9	52.1	78.1



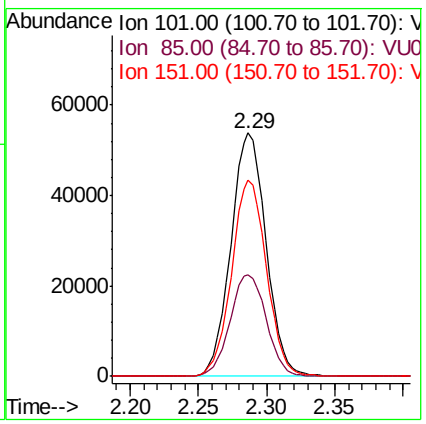


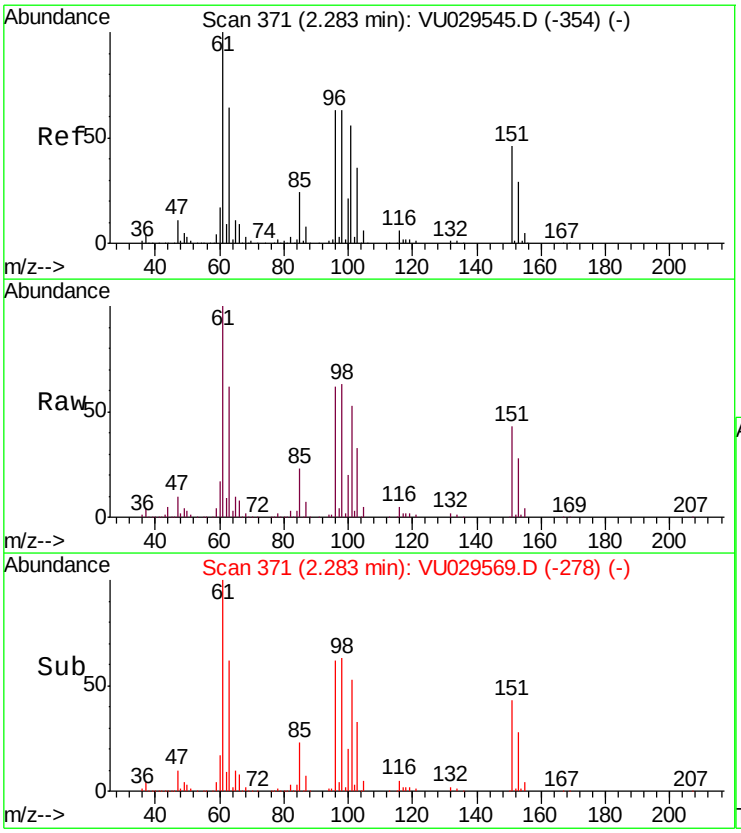
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.168 ug/L
RT: 2.29 min Scan# 372
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00543

Tgt Ion:101 Resp: 96562

Ion	Ratio	Lower	Upper
101	100		
85	43.0	35.1	52.7
151	79.8	67.0	100.6

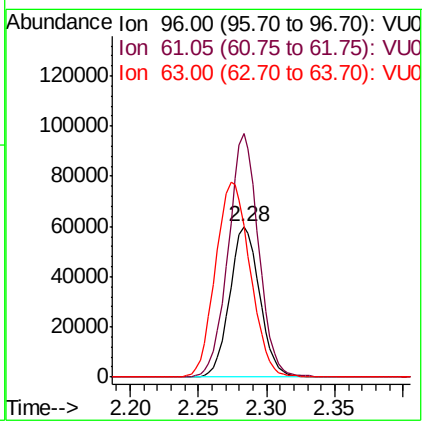


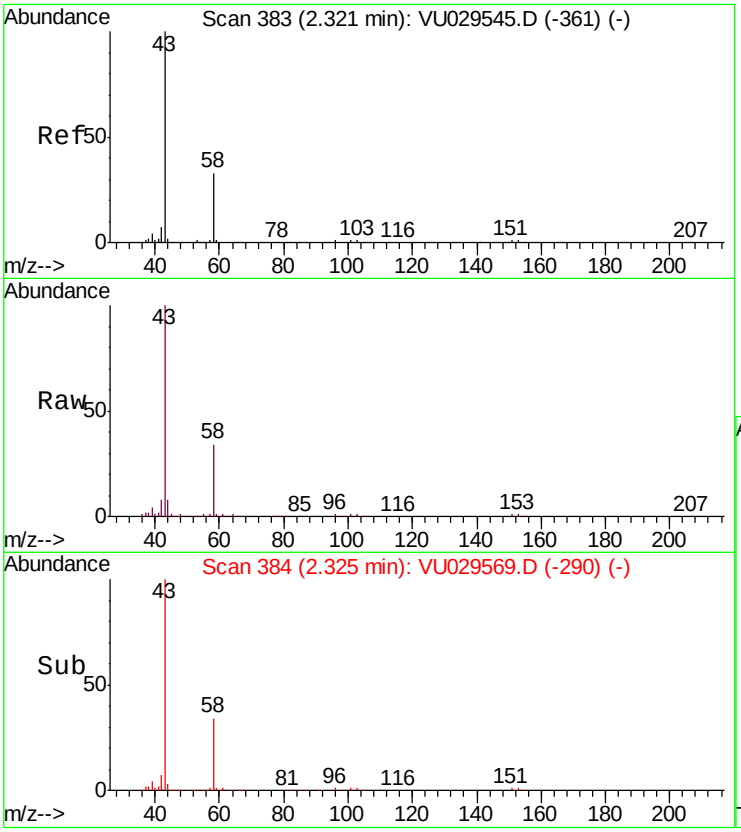


#12
1,1-Dichloroethene
Concen: 5.177 ug/L
RT: 2.28 min Scan# 371
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Tgt Ion: 96 Resp: 91616

Ion	Ratio	Lower	Upper
96	100		
61	161.5	115.1	213.7
63	100.5	83.5	155.1



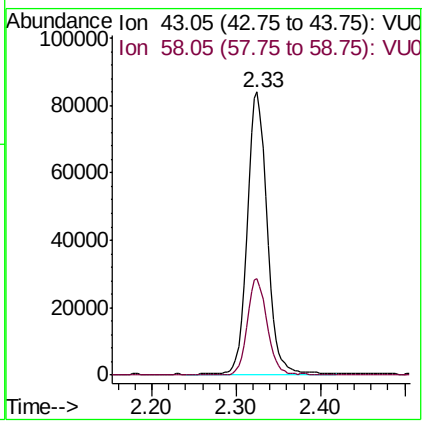


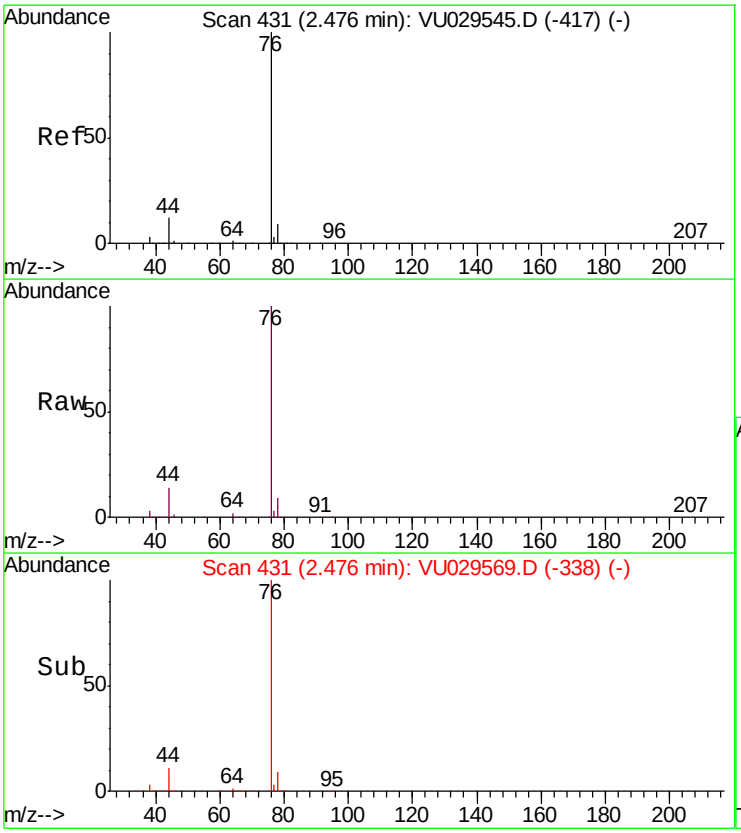
#13
Acetone
Concen: 50.135 ug/L
RT: 2.33 min Scan# 384
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Instrument : MSVOA_U
ClientSampleId : VSTD00543

Tgt Ion: 43 Resp: 136825

Ion	Ratio	Lower	Upper
43	100		
58	34.4	0.0	65.0

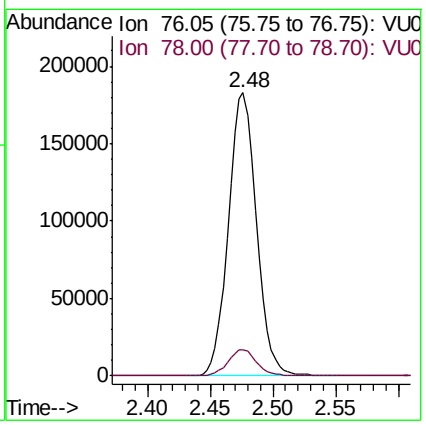


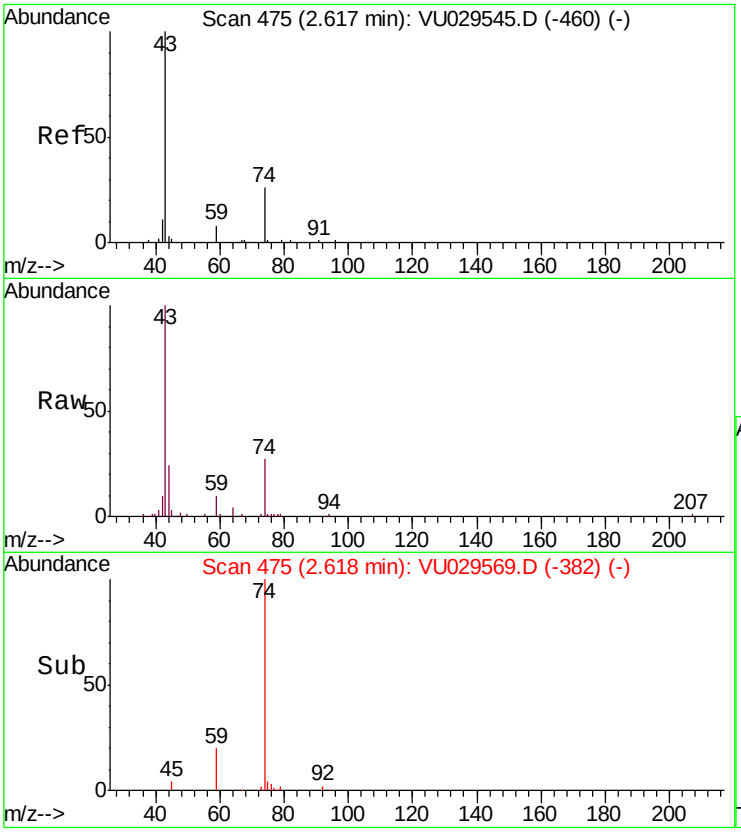


#14
Carbon disulfide
Concen: 4.873 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Tgt Ion: 76 Resp: 284182

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.5	11.3



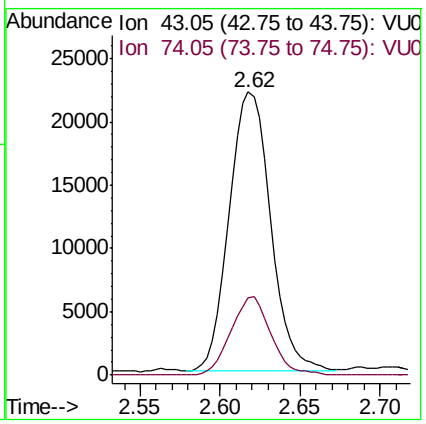


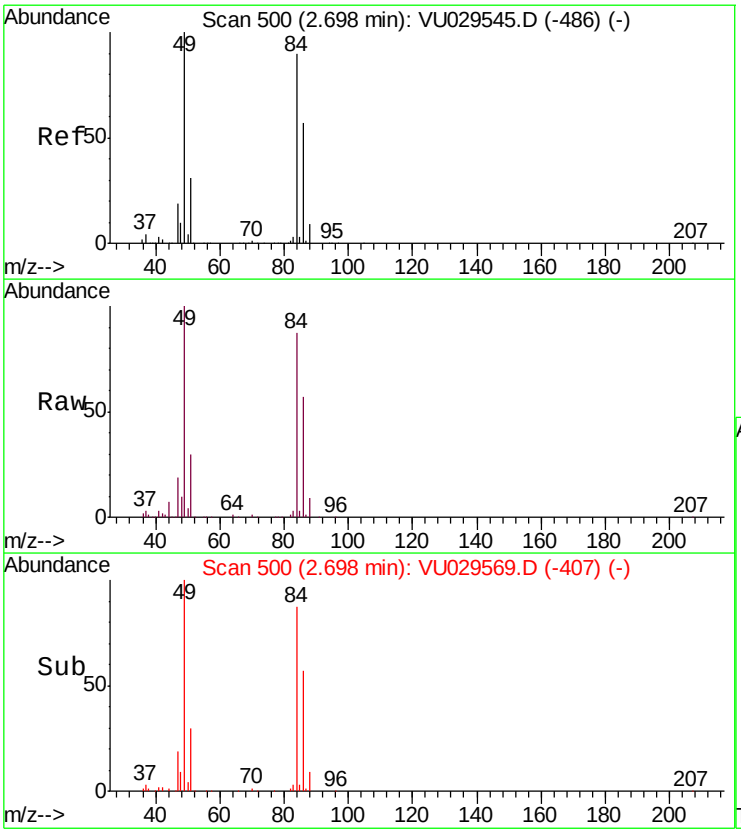
#15
Methyl Acetate
Concen: 5.566 ug/L
RT: 2.62 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Instrument : MSVOA_U
ClientSampleId : VSTD00543

Tgt Ion: 43 Resp: 38917

Ion	Ratio	Lower	Upper
43	100		
74	27.0	22.3	33.5

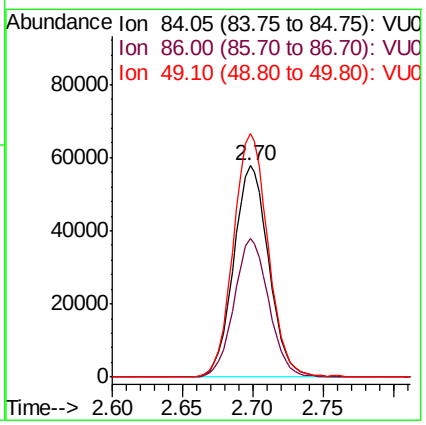


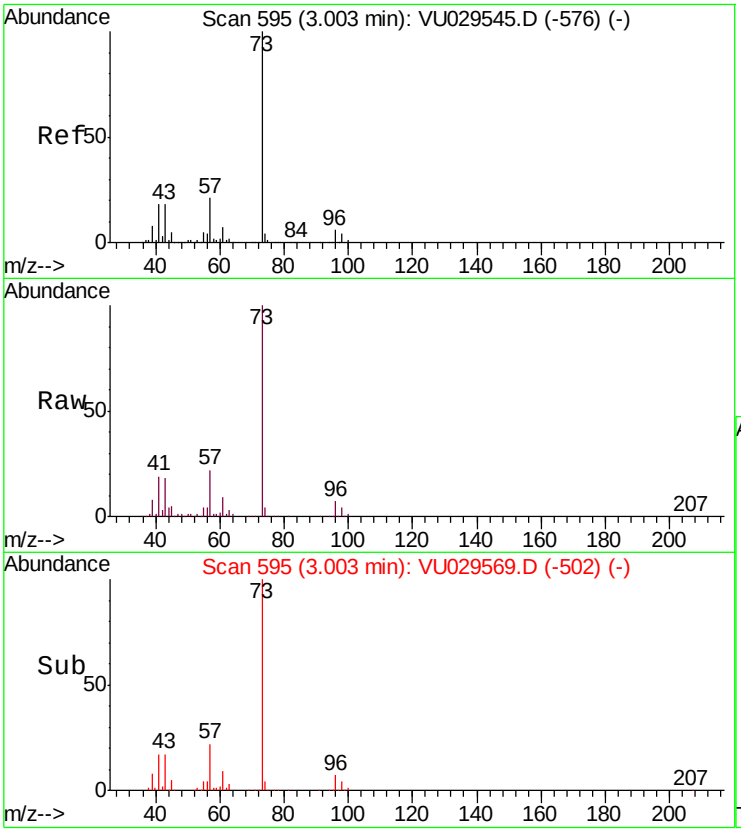


#16
Methylene chloride
Concen: 5.077 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Tgt Ion: 84 Resp: 100980

Ion	Ratio	Lower	Upper
84	100		
86	65.3	45.1	83.9
49	115.2	81.8	151.8



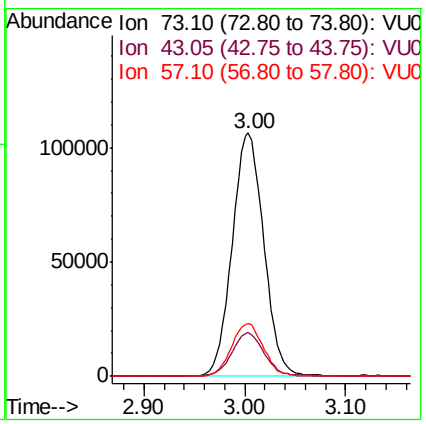


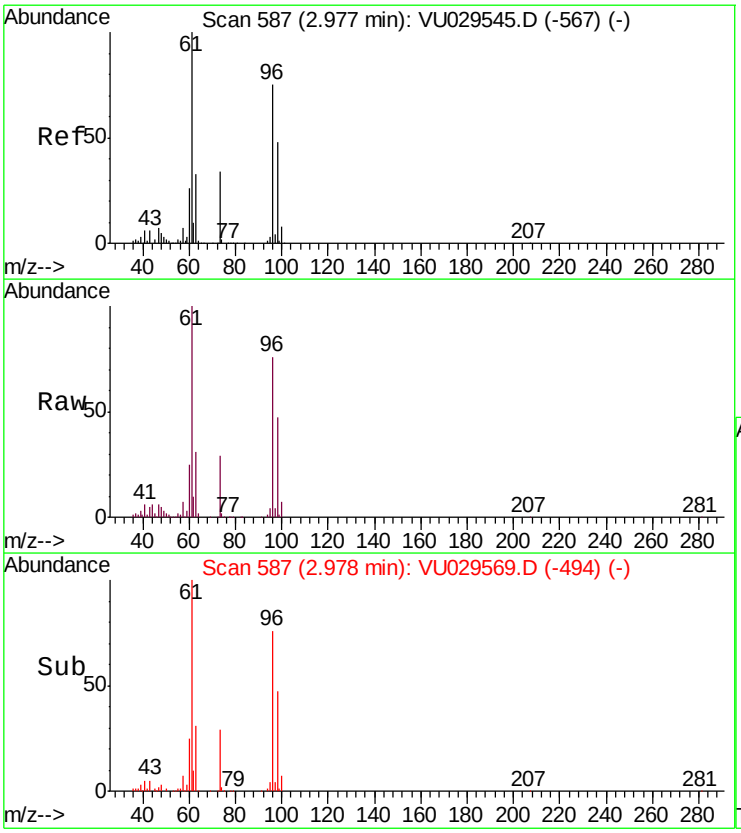
#17
Methyl tert-butyl Ether
Concen: 5.226 ug/L
RT: 3.00 min Scan# 595
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Instrument : MSVOA_U
ClientSampleId : VSTD00543

Tgt Ion: 73 Resp: 231569

Ion	Ratio	Lower	Upper
73	100		
43	17.7	16.0	24.0
57	22.0	16.9	25.3

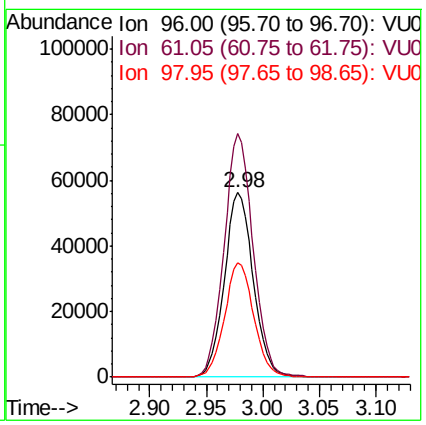


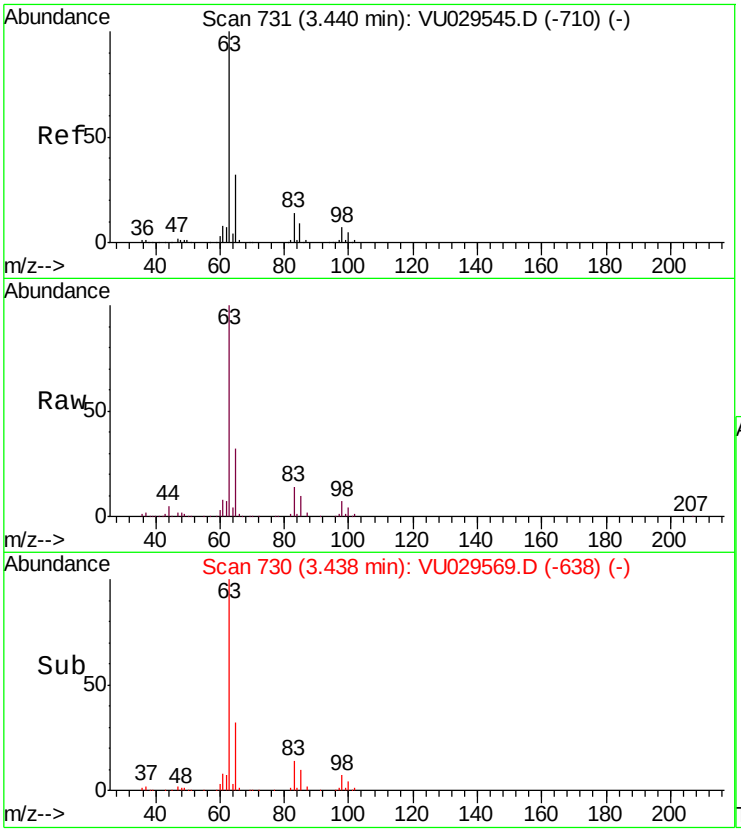


#18
trans-1,2-Dichloroethene
Concen: 5.324 ug/L
RT: 2.98 min Scan# 587
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Tgt Ion: 96 Resp: 100461

Ion	Ratio	Lower	Upper
96	100		
61	132.0	95.4	177.2
98	62.1	45.8	85.2



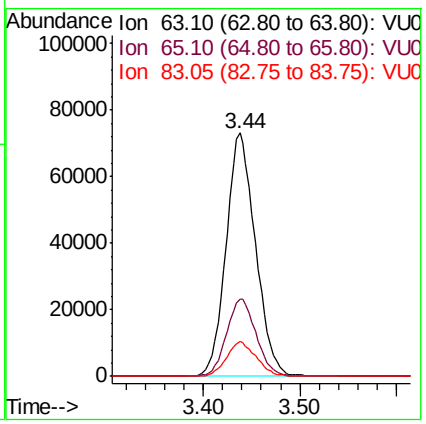


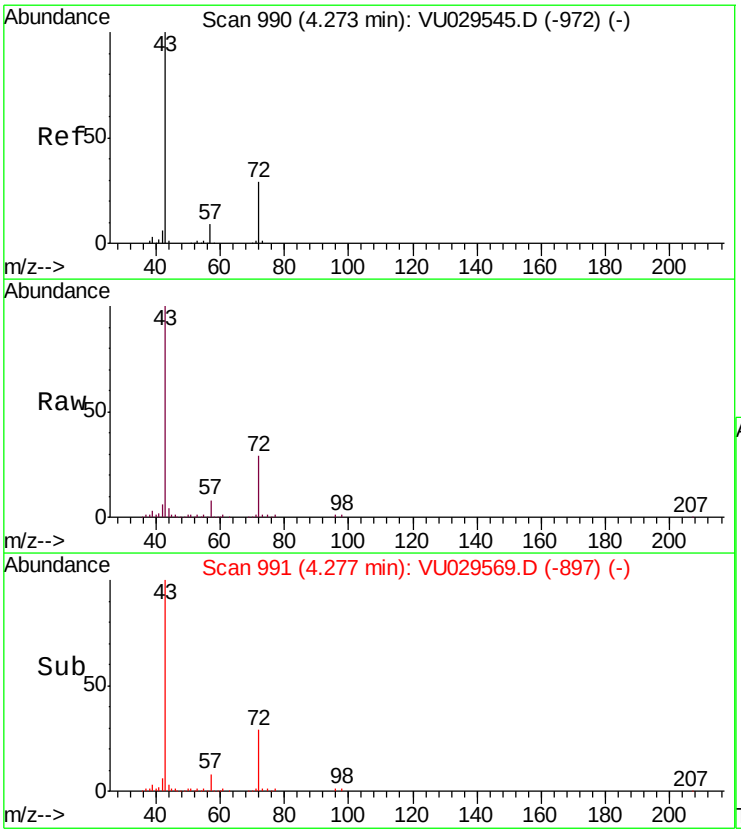
#19
1,1-Dichloroethane
Concen: 5.419 ug/L
RT: 3.44 min Scan# 730
Delta R.T. -0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Instrument : MSVOA_U
ClientSampleId : VSTD00543

Tgt Ion: 63 Resp: 154060

Ion	Ratio	Lower	Upper
63	100		
65	31.9	23.5	43.7
83	14.1	10.3	19.1

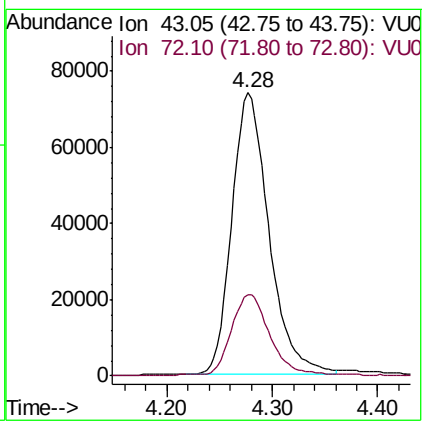


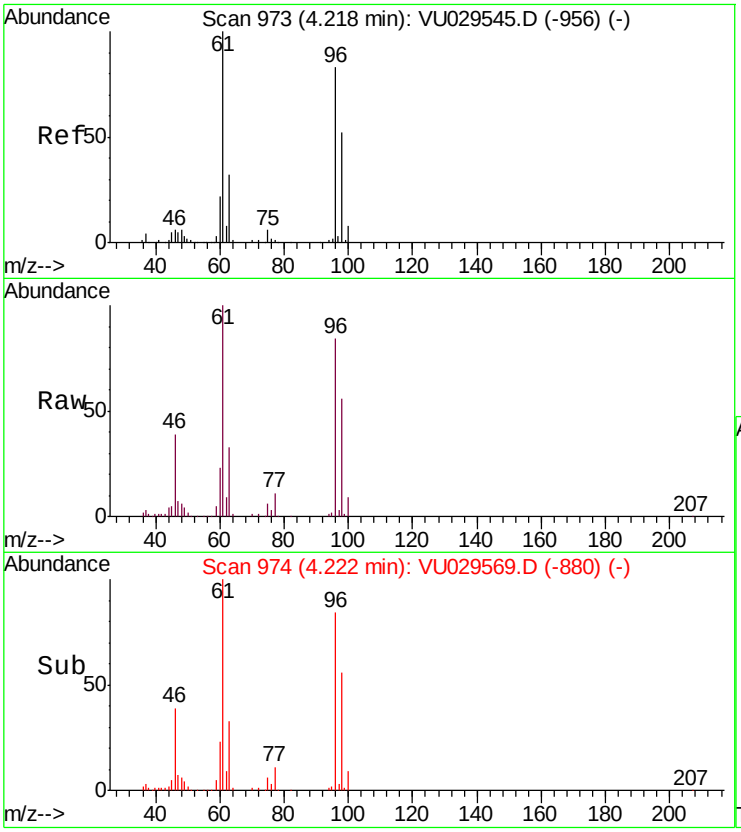


#21
2-Butanone
Concen: 53.819 ug/L
RT: 4.28 min Scan# 991
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Tgt Ion: 43 Resp: 181495

Ion	Ratio	Lower	Upper
43	100		
72	28.8	14.7	44.1



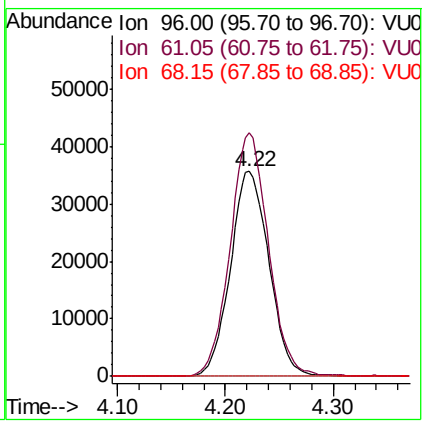


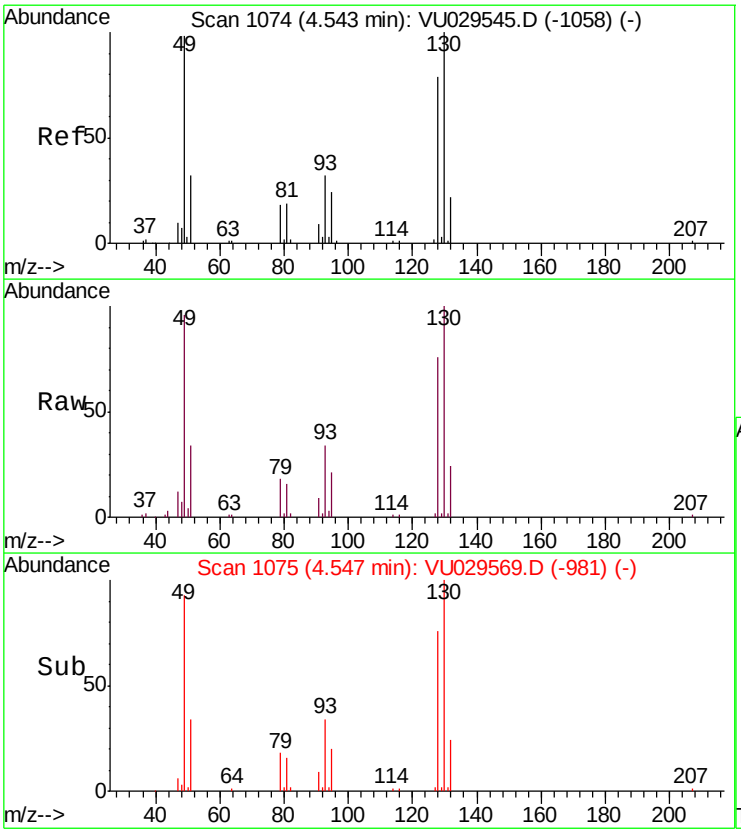
#22
cis-1,2-Dichloroethene
Concen: 5.123 ug/L
RT: 4.22 min Scan# 974
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00543

Tgt Ion: 96 Resp: 88927

Ion	Ratio	Lower	Upper
96	100		
61	118.9	79.9	148.5
68	0.0	0.0	0.0

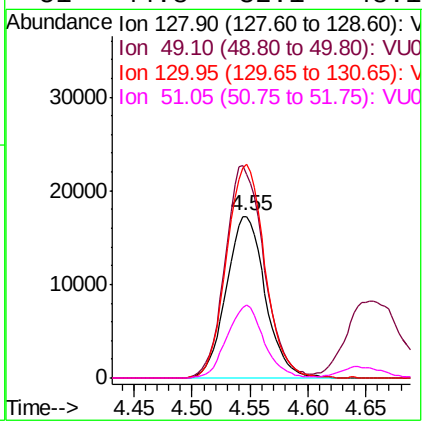


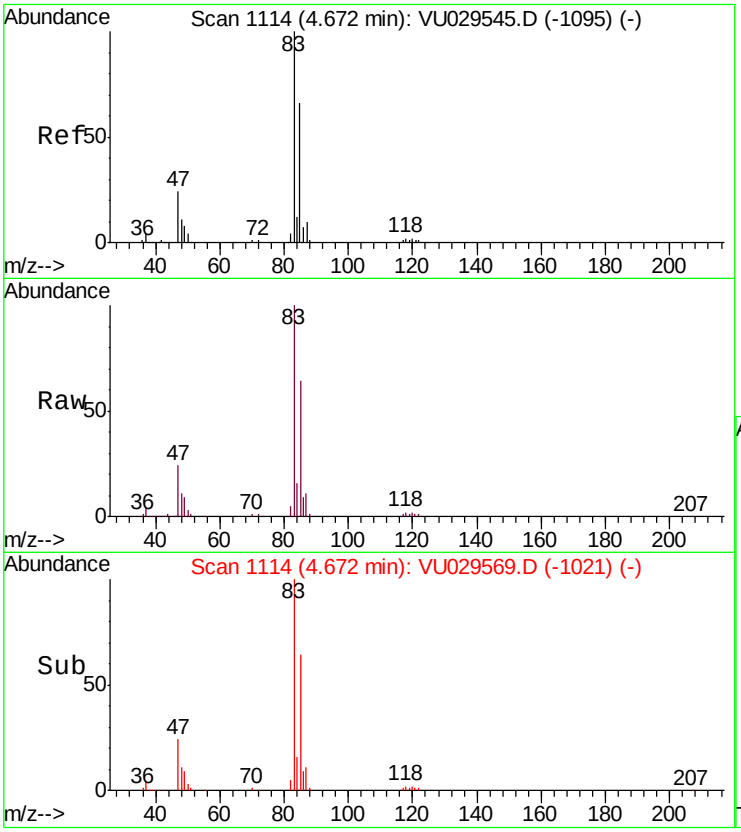


#23
Bromochloromethane
Concen: 5.111 ug/L
RT: 4.55 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Tgt Ion:128 Resp: 40053

Ion	Ratio	Lower	Upper
128	100		
49	126.0	89.0	165.4
130	131.9	88.0	163.4
51	44.8	32.1	48.1



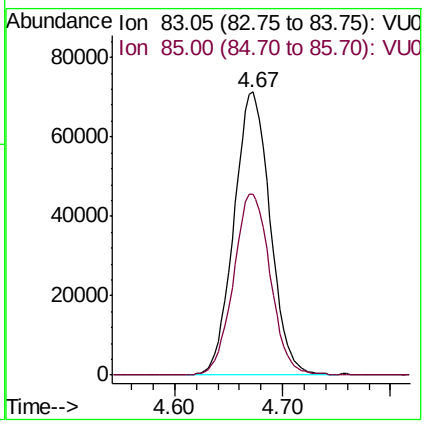


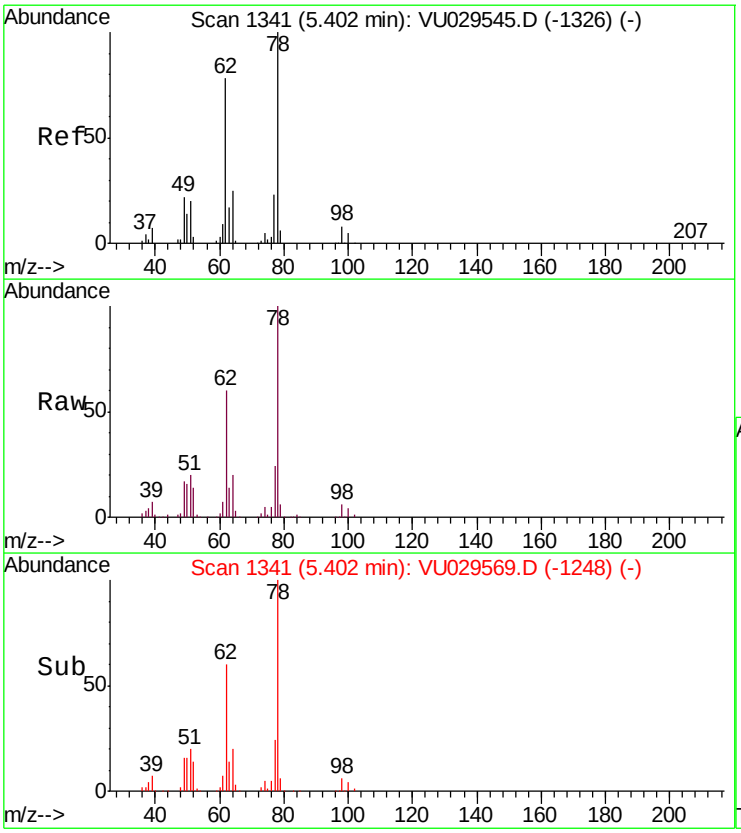
#25
Chloroform
Concen: 5.861 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00543

Tgt Ion: 83 Resp: 166723

Ion	Ratio	Lower	Upper
83	100		
85	64.2	47.8	88.8

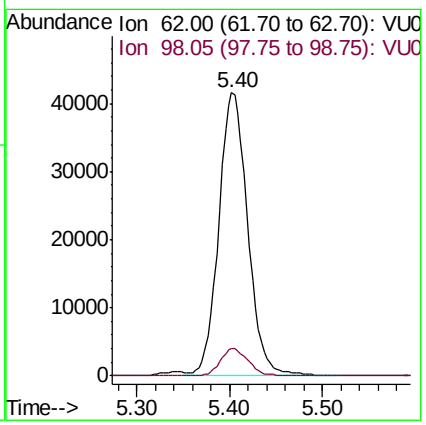


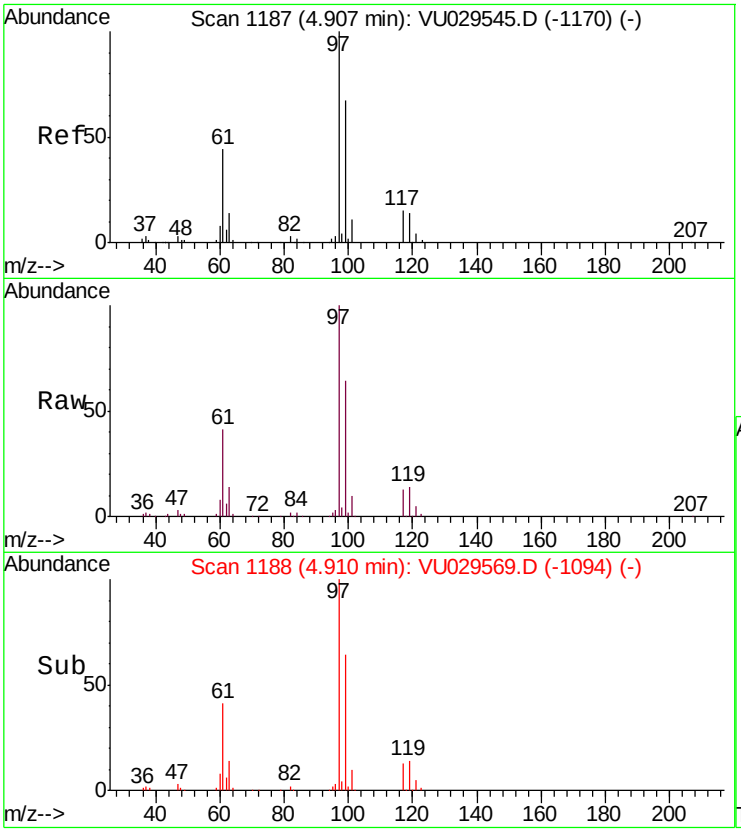


#27
1,2-Dichloroethane
Concen: 5.484 ug/L
RT: 5.40 min Scan# 1341
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Tgt Ion: 62 Resp: 90270

Ion	Ratio	Lower	Upper
62	100		
98	9.9	8.4	12.6



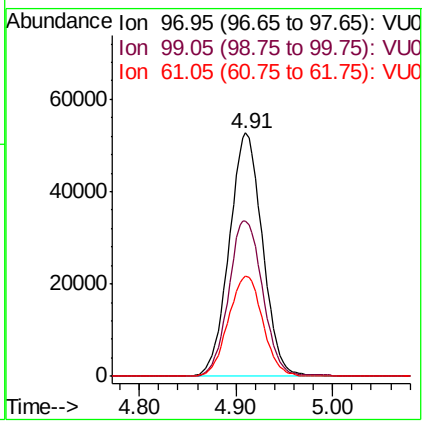


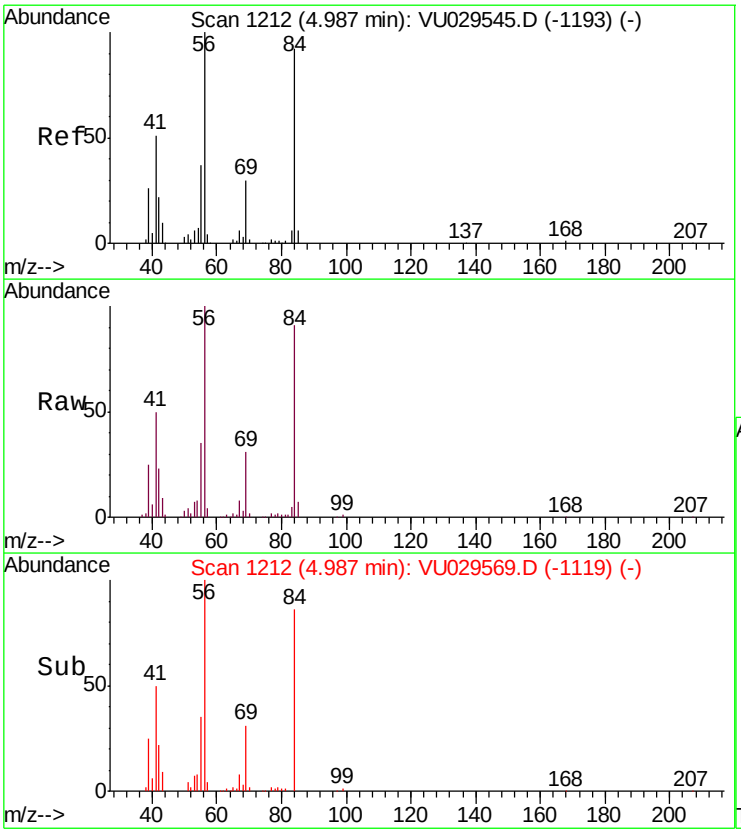
#29
1,1,1-Trichloroethane
Concen: 4.825 ug/L
RT: 4.91 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00543

Tgt Ion: 97 Resp: 125860

Ion	Ratio	Lower	Upper
97	100		
99	65.0	52.2	78.2
61	42.5	32.0	48.0

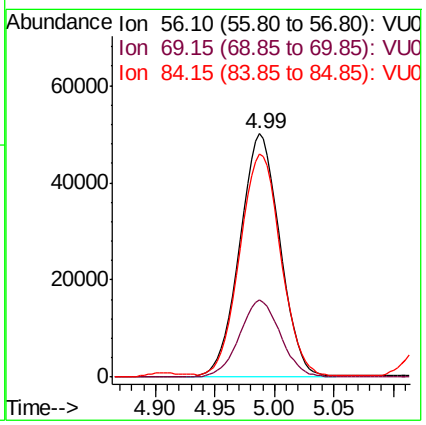


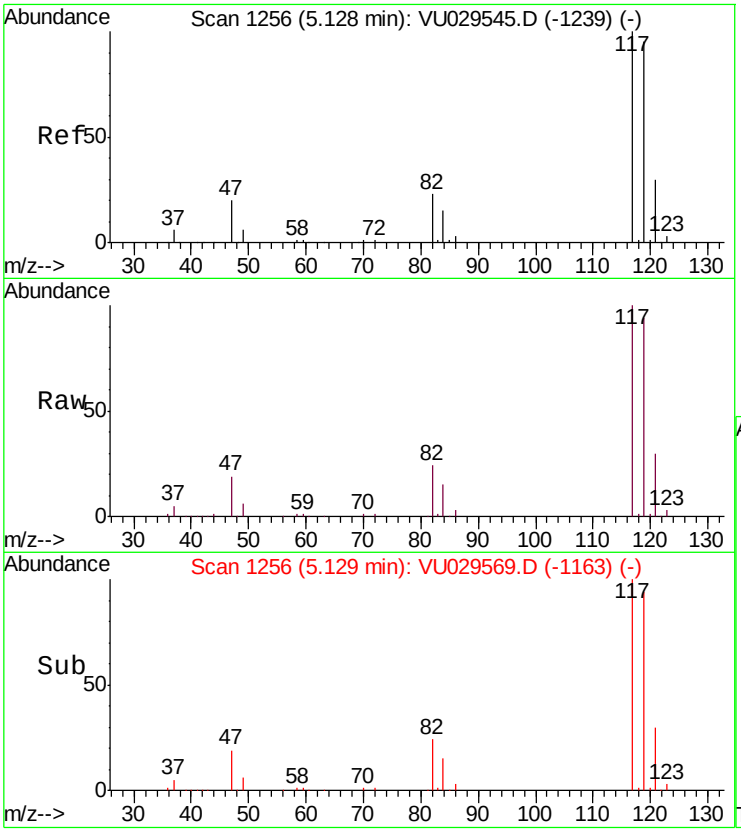


#30
Cyclohexane
Concen: 4.694 ug/L
RT: 4.99 min Scan# 1212
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Tgt Ion: 56 Resp: 117313

Ion	Ratio	Lower	Upper
56	100		
69	32.2	25.8	38.6
84	93.5	75.0	112.6



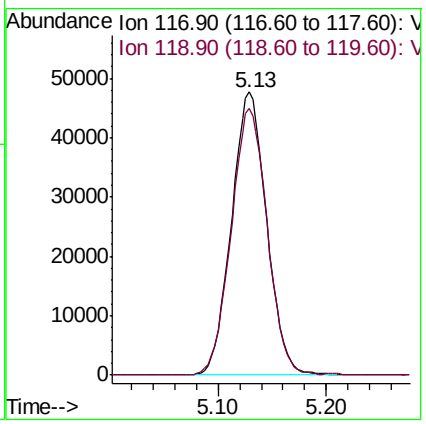


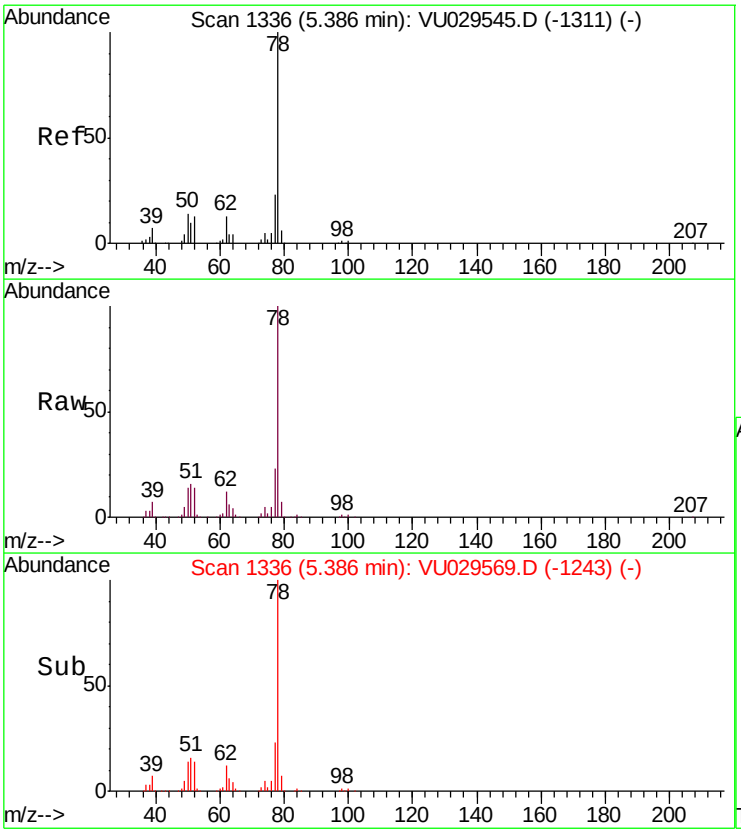
#31
Carbon tetrachloride
Concen: 4.599 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Instrument : MSVOA_U
ClientSampleId : VSTD00543

Tgt Ion:117 Resp: 108376

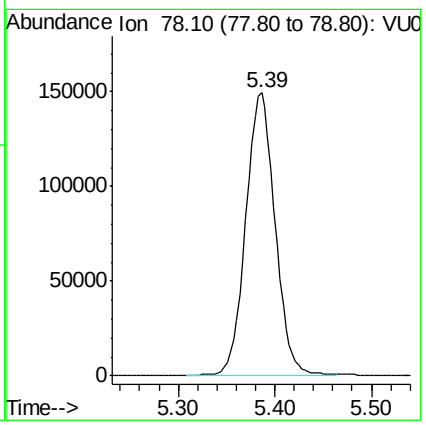
Ion	Ratio	Lower	Upper
117	100		
119	96.3	78.1	117.1

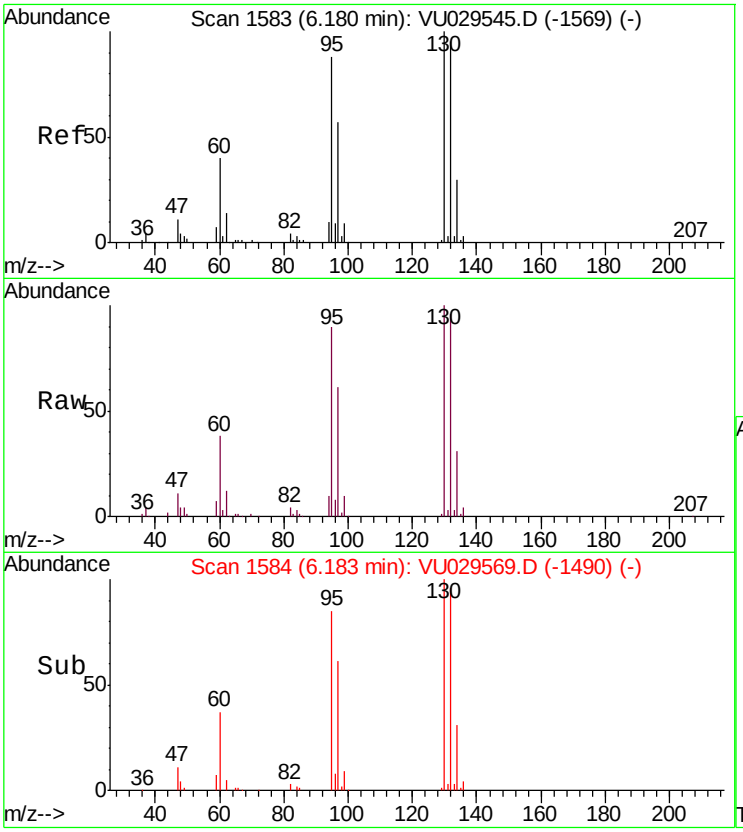




#33
Benzene
Concen: 5.091 ug/L
RT: 5.39 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Tgt Ion: 78 Resp: 315989



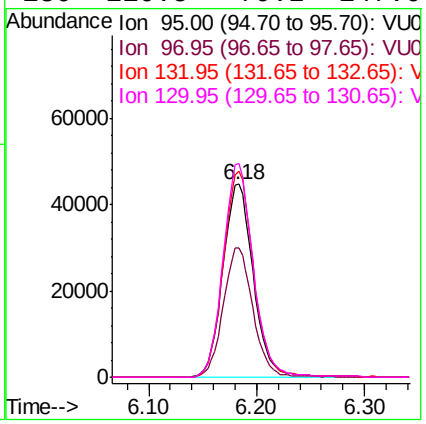


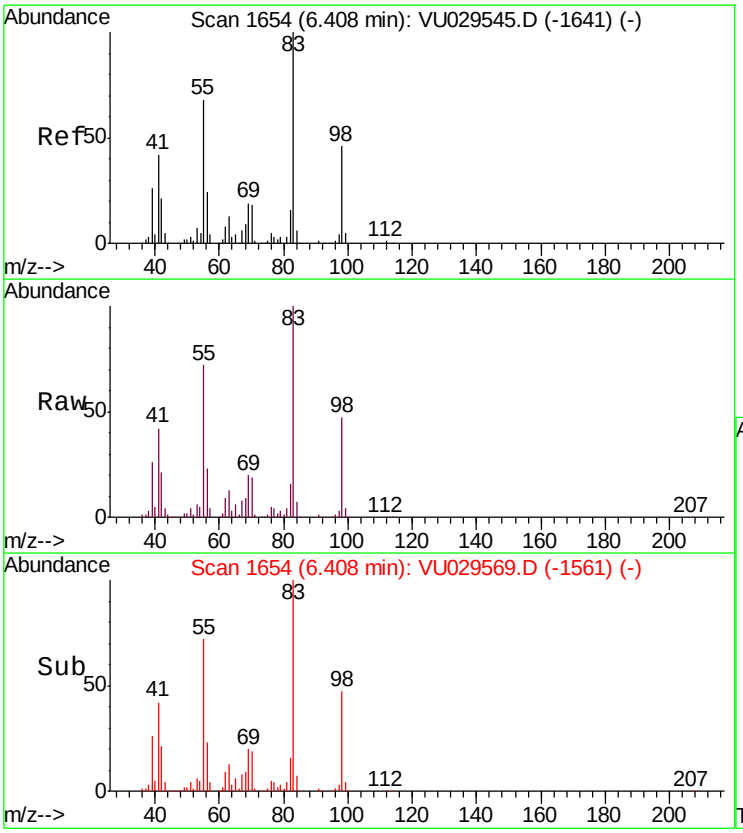
#34
Trichloroethene
Concen: 5.047 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Instrument : MSVOA_U
ClientSampleId : VSTD00543

Tgt Ion: 95 Resp: 88083

Ion	Ratio	Lower	Upper
95	100		
97	66.9	46.3	86.1
132	106.3	72.9	135.3
130	110.5	79.2	147.0

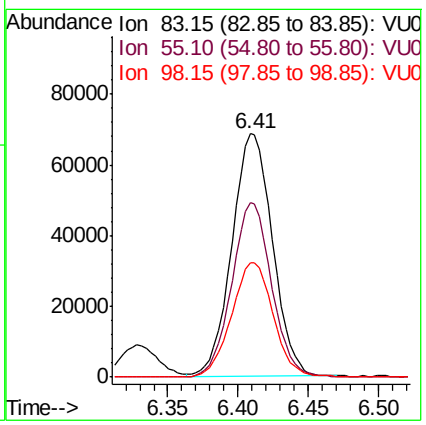


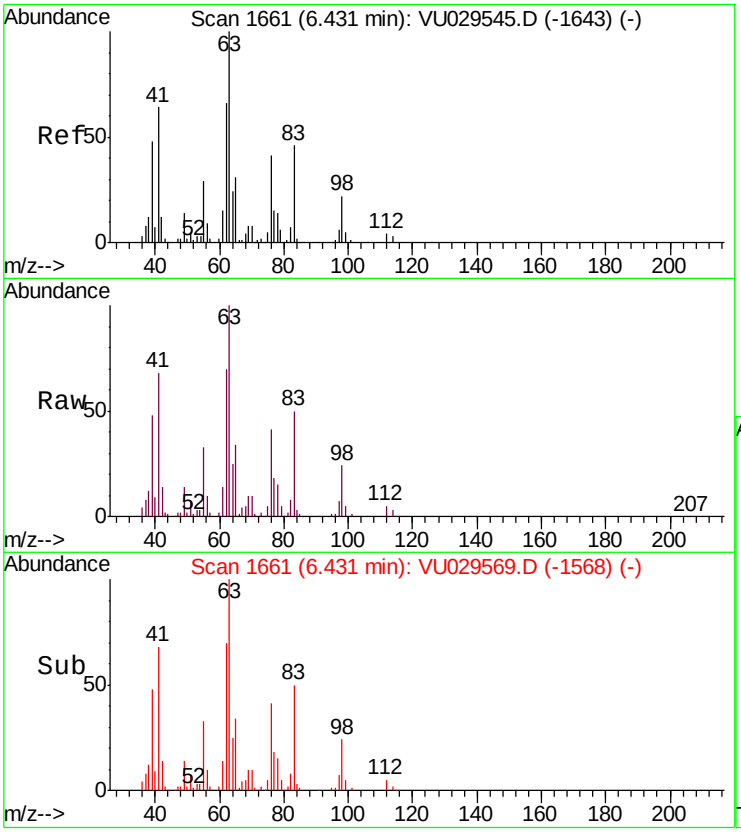


#35
Methylcyclohexane
Concen: 4.713 ug/L
RT: 6.41 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Tgt Ion: 83 Resp: 138364

Ion	Ratio	Lower	Upper
83	100		
55	70.7	55.9	83.9
98	48.5	38.6	57.8



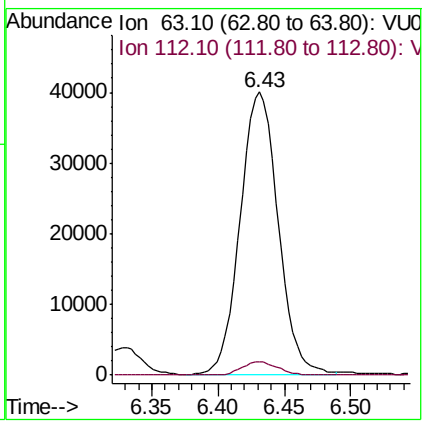


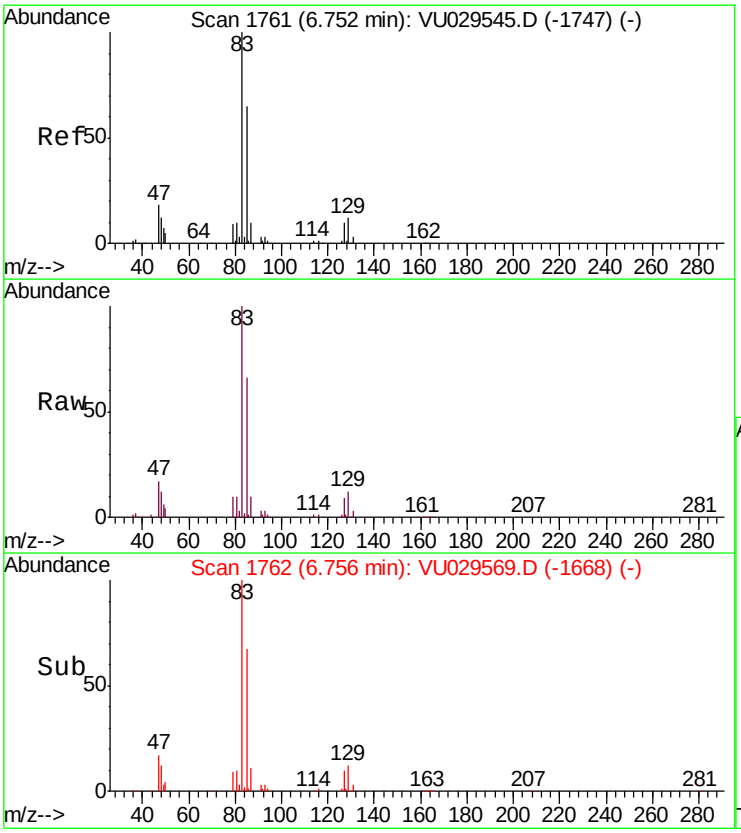
#37
1,2-Dichloropropane
Concen: 5.173 ug/L
RT: 6.43 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Instrument : MSVOA_U
ClientSampleId : VSTD00543

Tgt Ion: 63 Resp: 80434

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.5	5.3

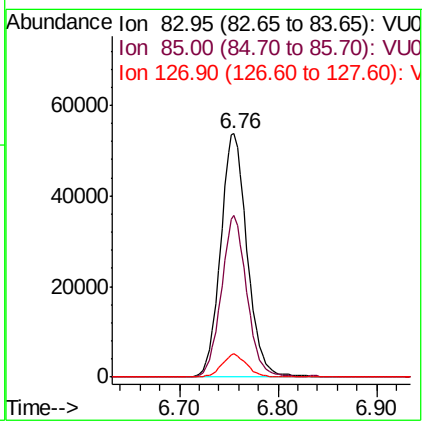


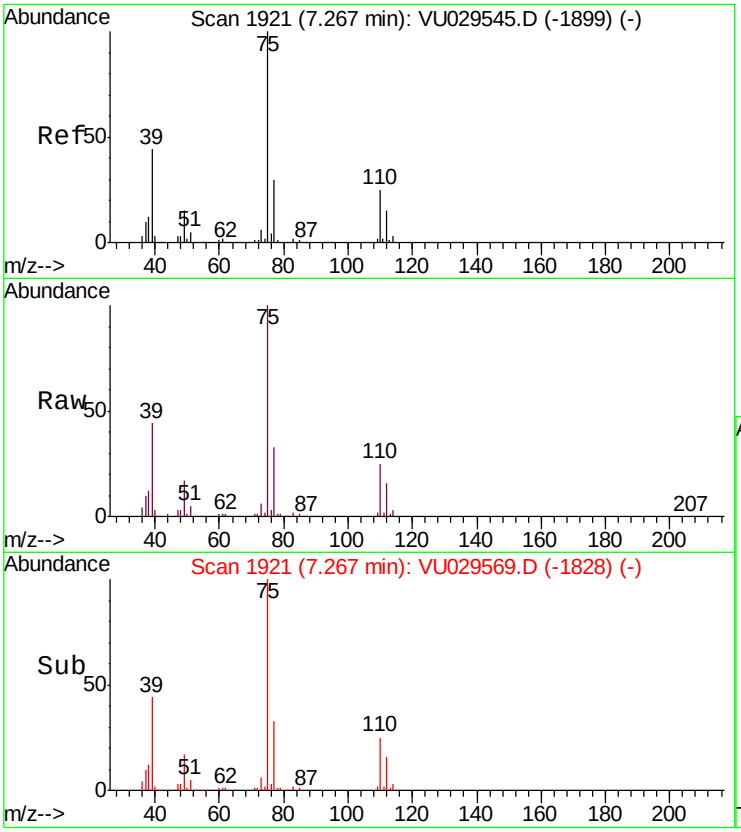


#38
Bromodichloromethane
Concen: 4.935 ug/L
RT: 6.76 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Tgt Ion: 83 Resp: 101396

Ion	Ratio	Lower	Upper
83	100		
85	66.4	45.1	83.7
127	9.4	7.8	11.8



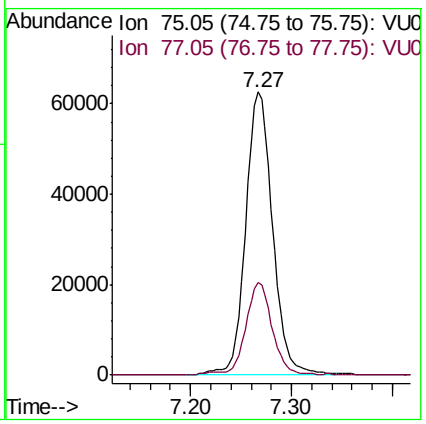


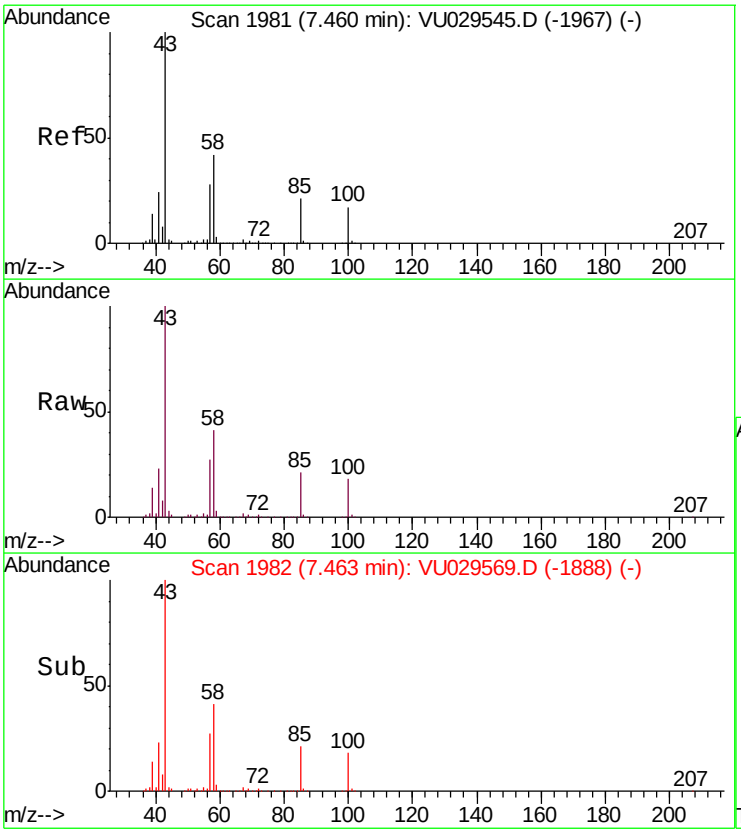
#39
cis-1,3-Dichloropropene
Concen: 4.714 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00543

Tgt Ion: 75 Resp: 115356

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.3	41.3

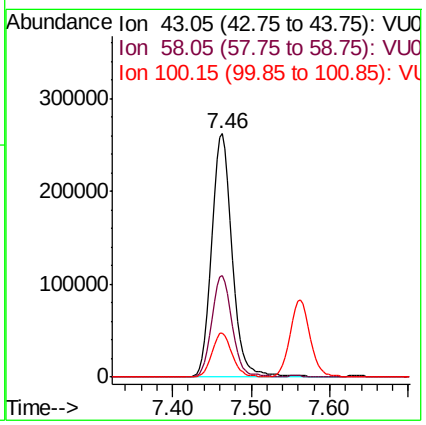


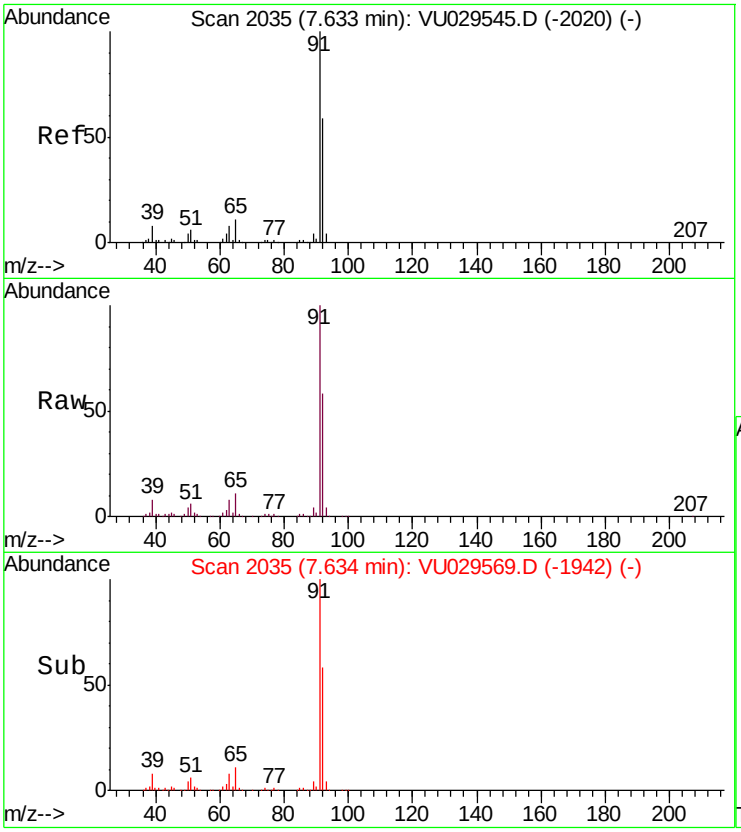


#40
4-Methyl-2-pentanone
Concen: 52.595 ug/L
RT: 7.46 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Tgt Ion: 43 Resp: 471358

Ion	Ratio	Lower	Upper
43	100		
58	41.3	33.4	50.2
100	17.7	14.4	21.6



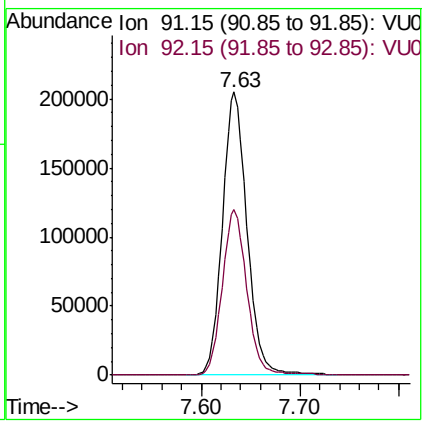


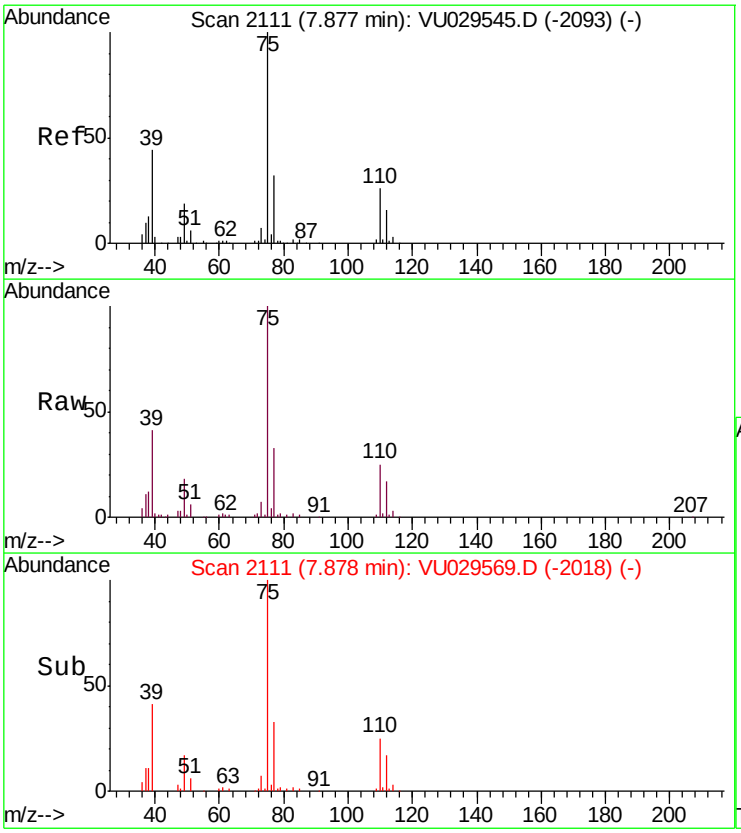
#42
Toluene
Concen: 5.166 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Instrument : MSVOA_U
ClientSampleId : VSTD00543

Tgt Ion: 91 Resp: 359904

Ion	Ratio	Lower	Upper
91	100		
92	58.3	39.8	73.8

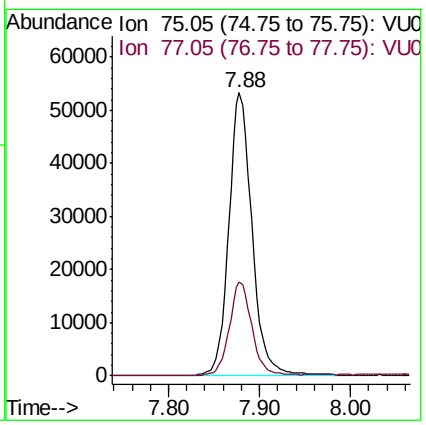


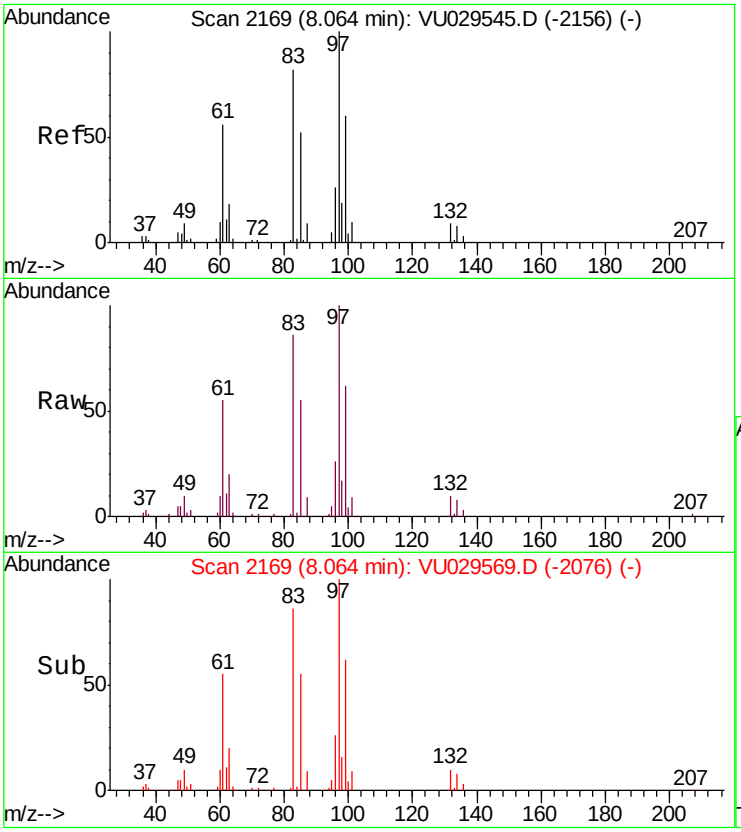


#44
trans-1,3-Dichloropropene
Concen: 4.710 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Tgt Ion: 75 Resp: 94651

Ion	Ratio	Lower	Upper
75	100		
77	33.3	22.2	41.2



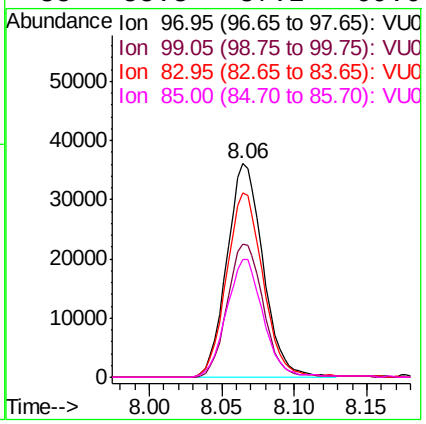


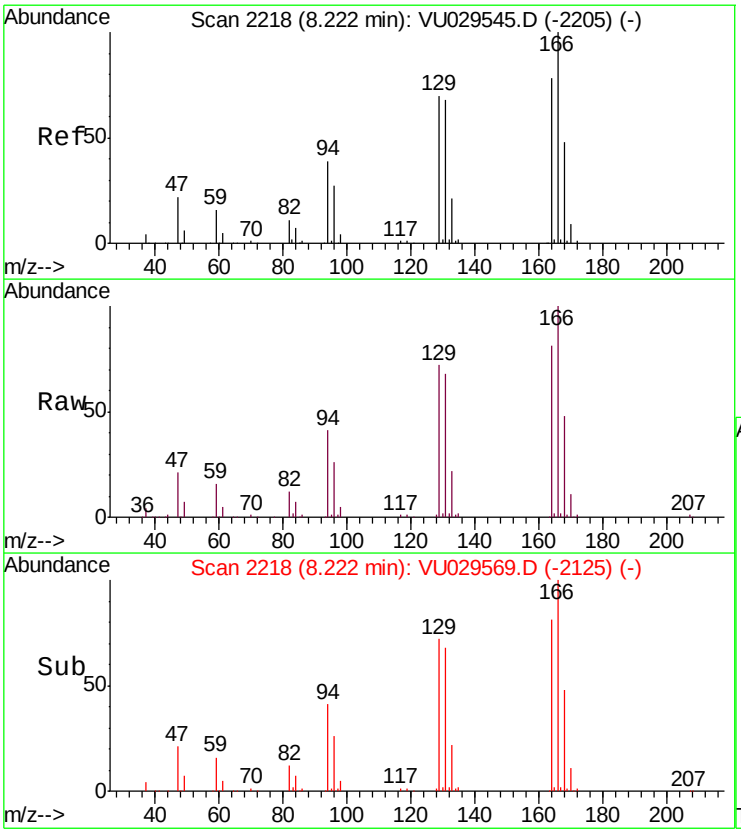
#45
1,1,2-Trichloroethane
Concen: 5.237 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00543

Tgt Ion: 97 Resp: 62366

Ion	Ratio	Lower	Upper
97	100		
99	62.5	41.6	77.2
83	86.1	55.8	103.6
85	55.3	37.2	69.0

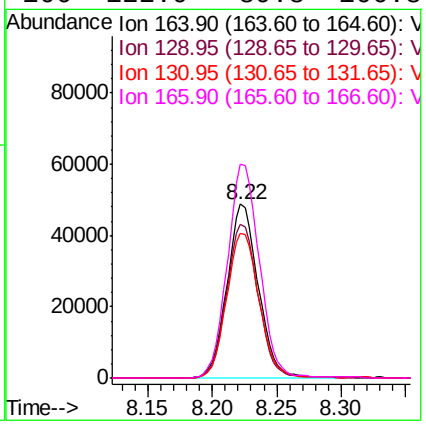


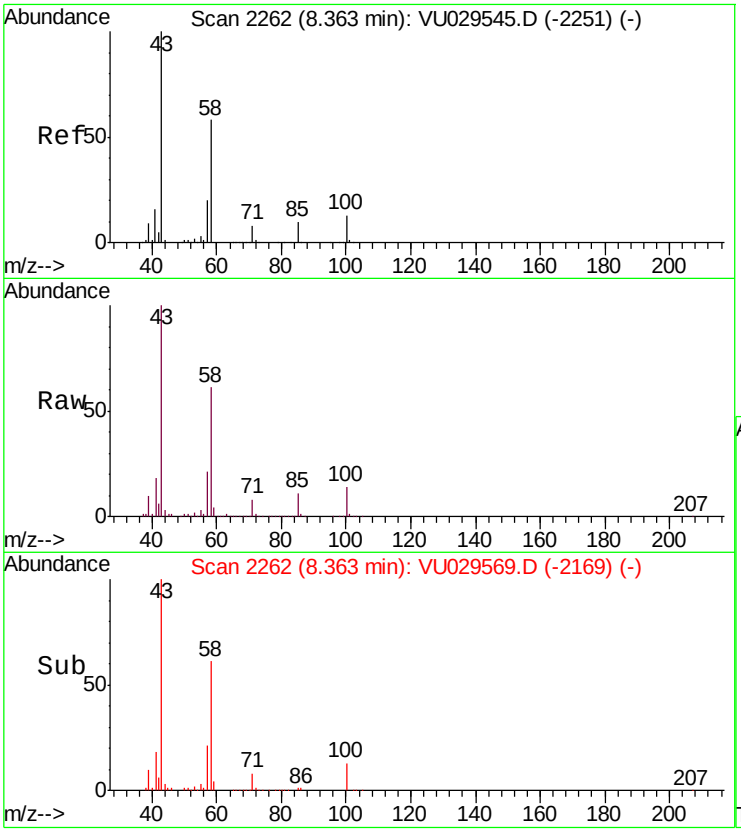


#47
Tetrachloroethene
Concen: 5.136 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Tgt Ion:164 Resp: 82105

Ion	Ratio	Lower	Upper
164	100		
129	88.1	62.9	116.9
131	83.2	62.1	115.3
166	122.9	89.8	166.8



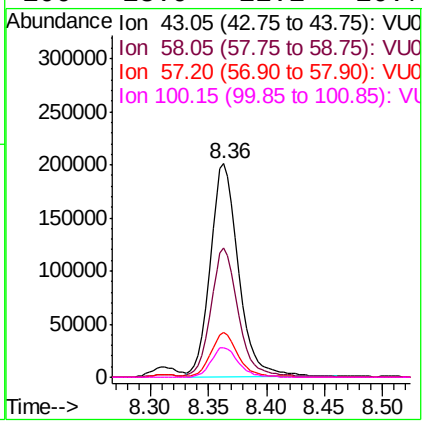


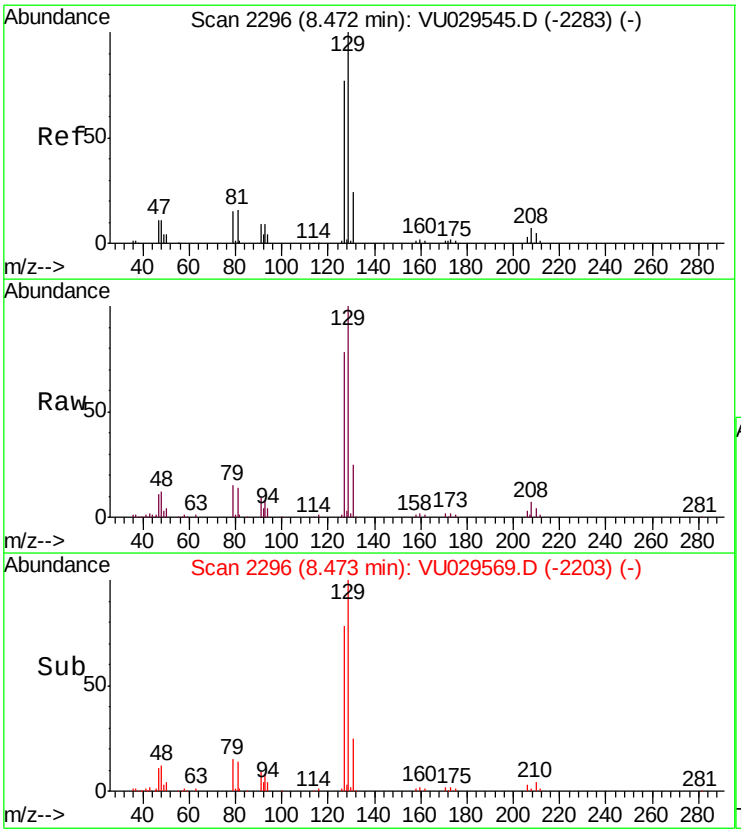
#48
2-Hexanone
Concen: 52.085 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Instrument : MSVOA_U
ClientSampleId : VSTD00543

Tgt Ion: 43 Resp: 340205

Ion	Ratio	Lower	Upper
43	100		
58	58.1	45.7	68.5
57	20.6	16.4	24.6
100	13.9	11.1	16.7

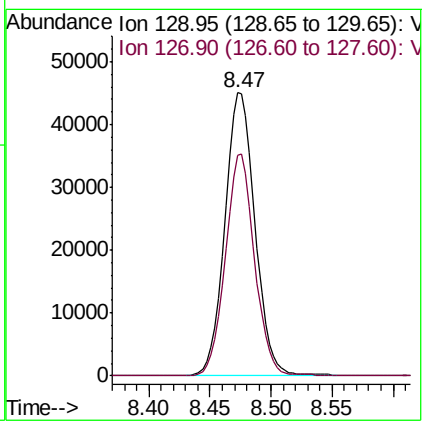


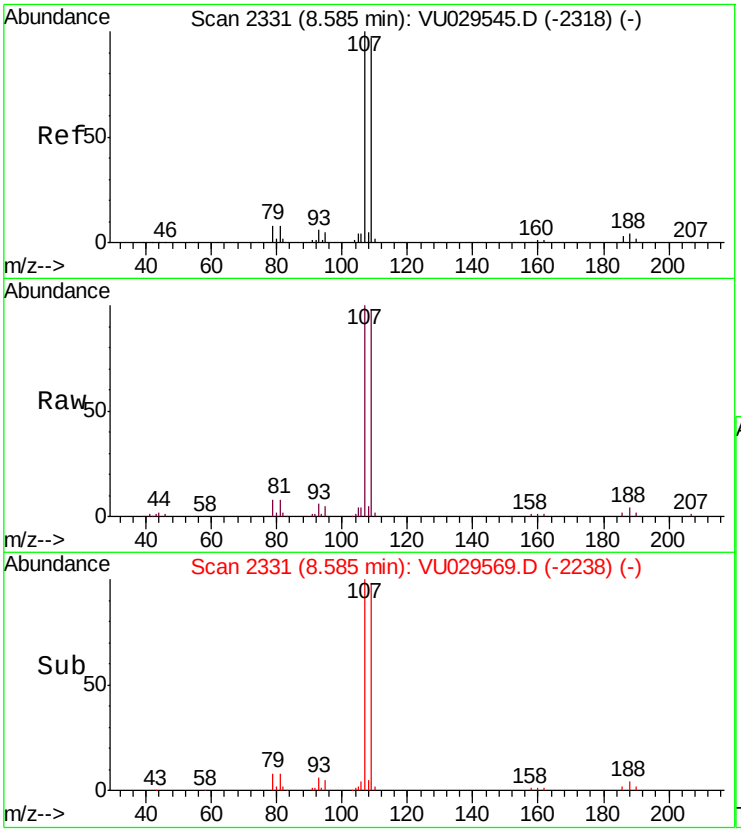


#49
Dibromochloromethane
Concen: 4.857 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Tgt Ion:129 Resp: 77961

Ion	Ratio	Lower	Upper
129	100		
127	78.1	53.3	99.1



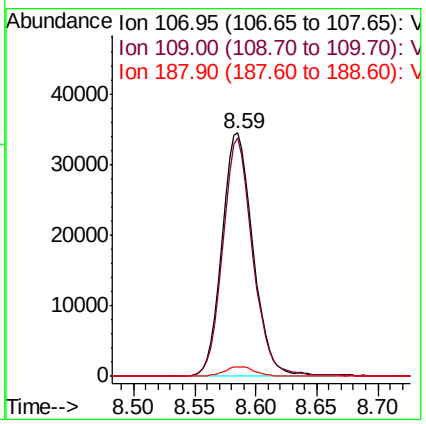


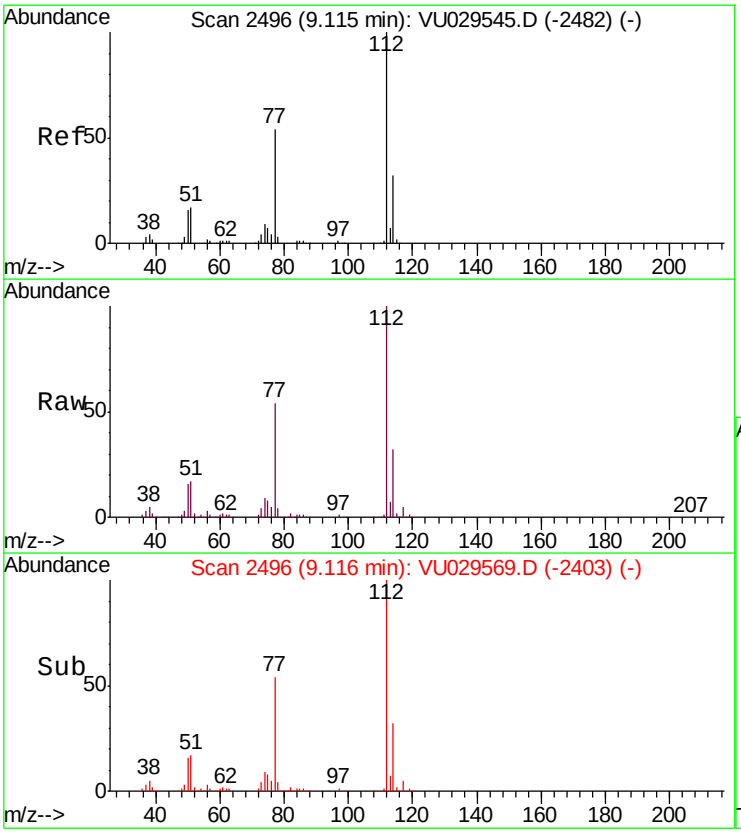
#50
1,2-Dibromoethane
Concen: 5.228 ug/L
RT: 8.59 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00543

Tgt Ion:107 Resp: 61616

Ion	Ratio	Lower	Upper
107	100		
109	97.8	64.1	119.1
188	4.1	3.7	5.5

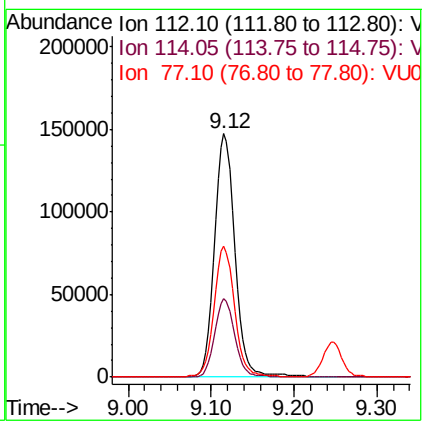


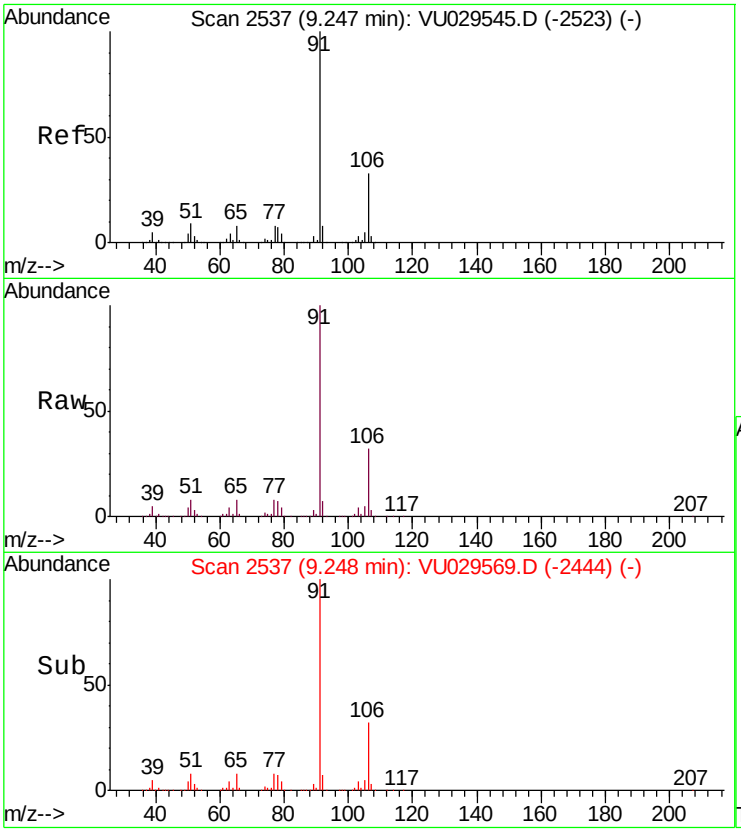


#51
Chlorobenzene
Concen: 5.227 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Tgt Ion:112 Resp: 250465

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.9	42.5
77	53.9	41.8	62.6



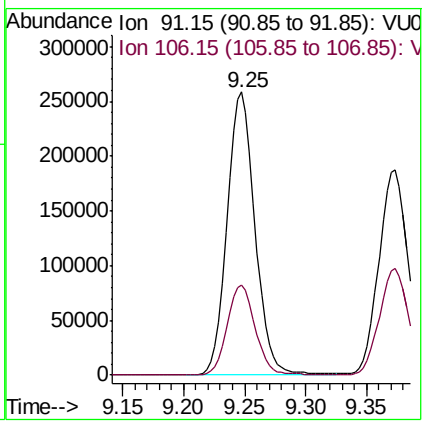


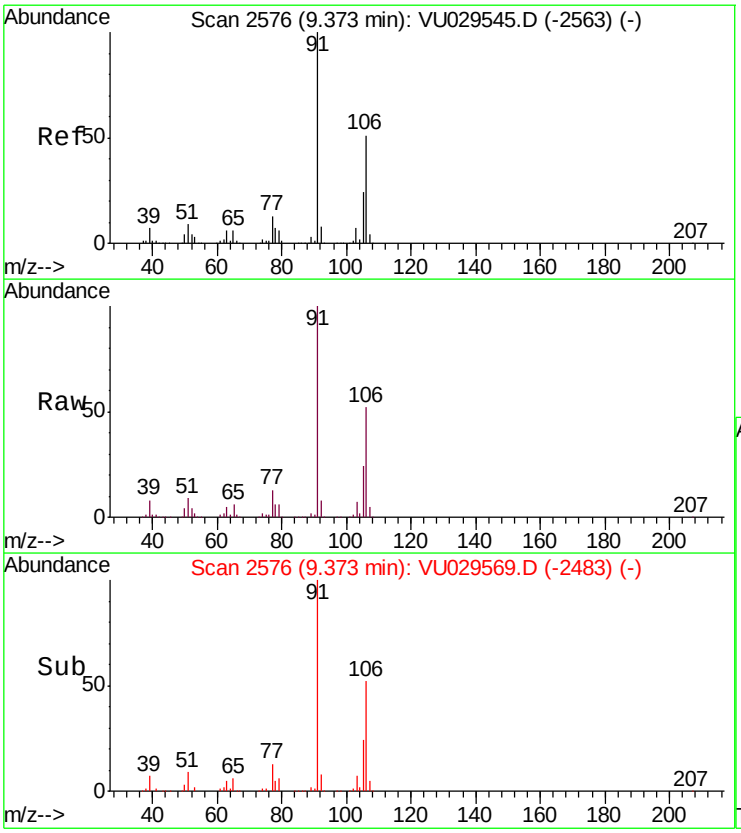
#52
Ethylbenzene
Concen: 5.253 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00543

Tgt Ion: 91 Resp: 414431

Ion	Ratio	Lower	Upper
91	100		
106	31.8	22.8	42.4

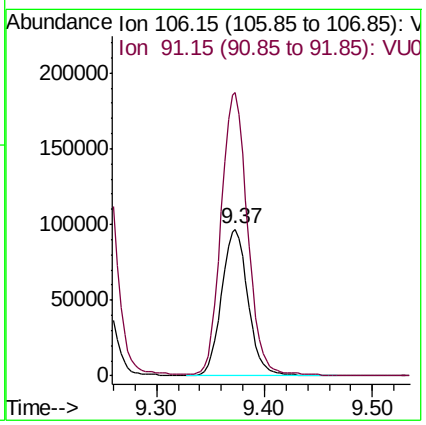


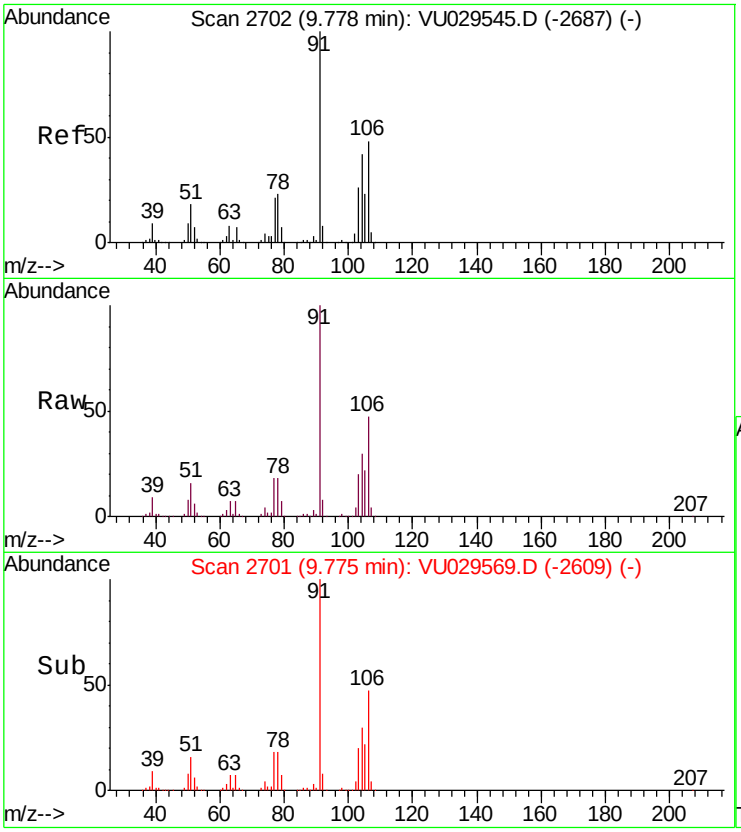


#53
m,p-xylene
Concen: 5.202 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Tgt Ion:106 Resp: 163662

Ion	Ratio	Lower	Upper
106	100		
91	192.6	135.7	251.9



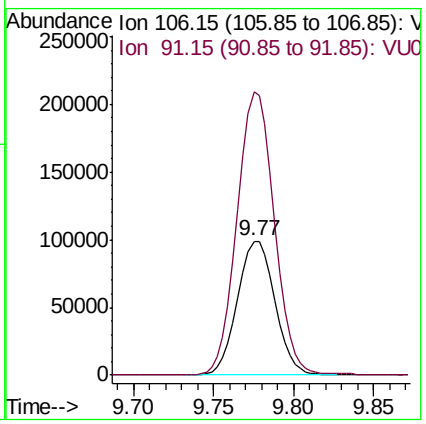


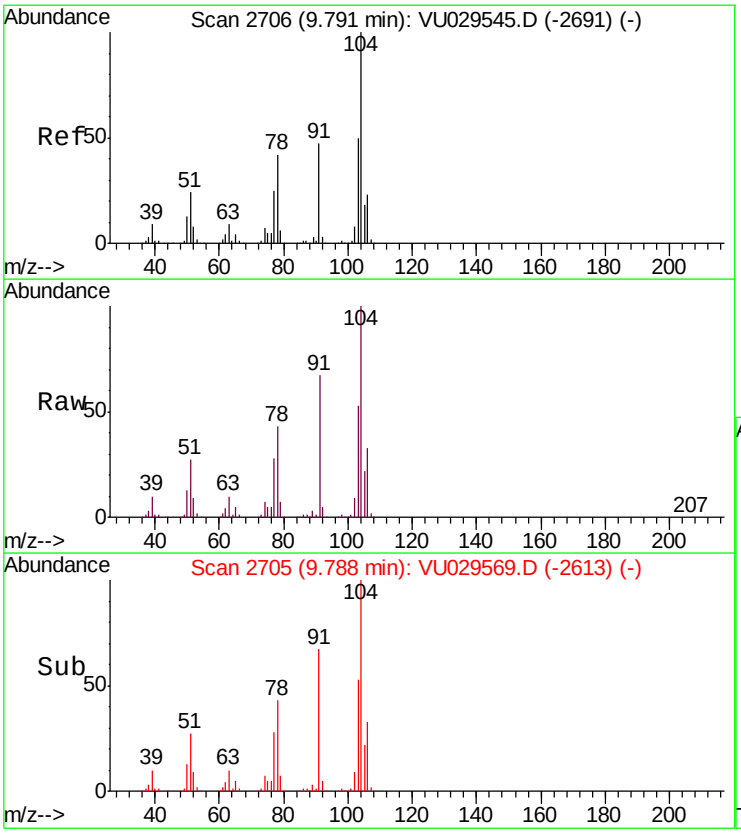
#54
o-xylene
Concen: 5.135 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00543

Tgt Ion:106 Resp: 158556

Ion	Ratio	Lower	Upper
106	100		
91	210.9	145.1	269.5

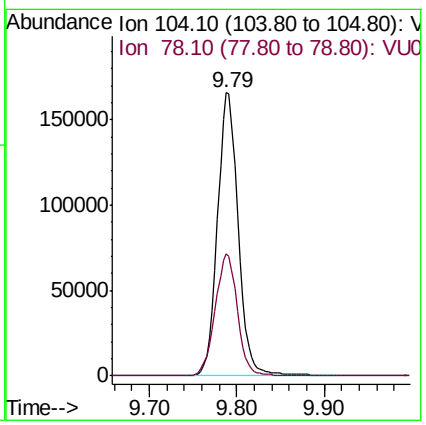


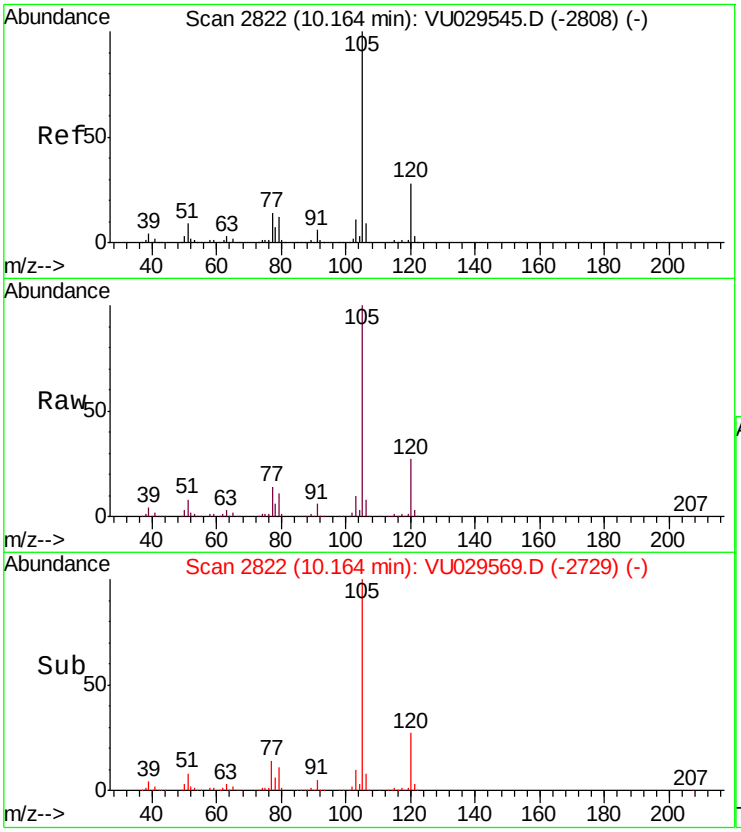


#55
Styrene
Concen: 5.344 ug/L
RT: 9.79 min Scan# 2705
Delta R.T. -0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Tgt Ion:104 Resp: 273935

Ion	Ratio	Lower	Upper
104	100		
78	43.3	30.5	56.7



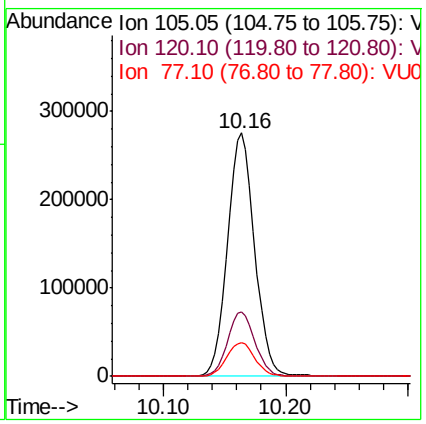


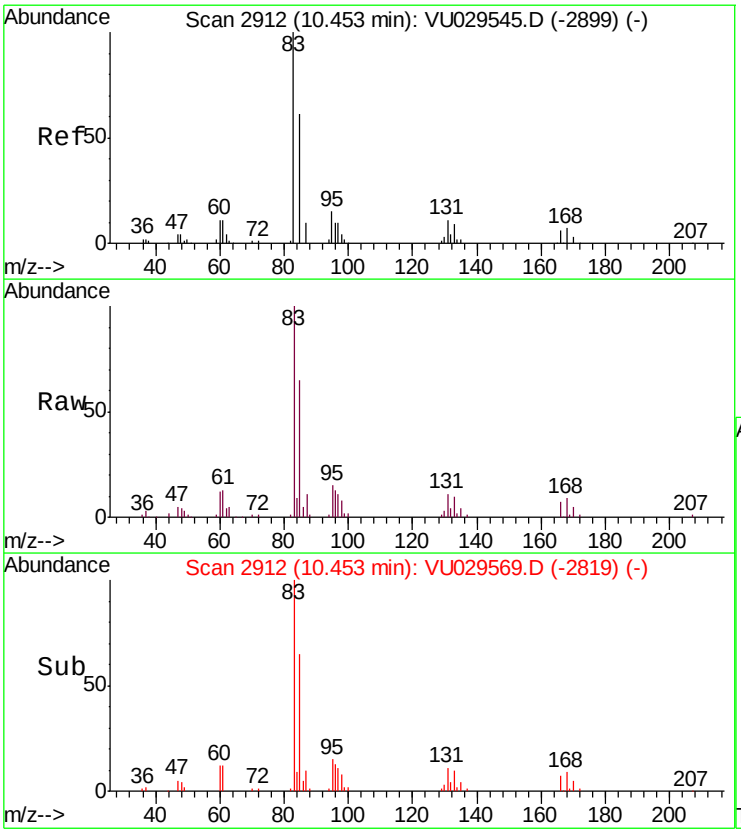
#56
Isopropylbenzene
Concen: 5.253 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00543

Tgt Ion:105 Resp: 427817

Ion	Ratio	Lower	Upper
105	100		
120	26.8	22.2	33.4
77	14.5	11.5	17.3

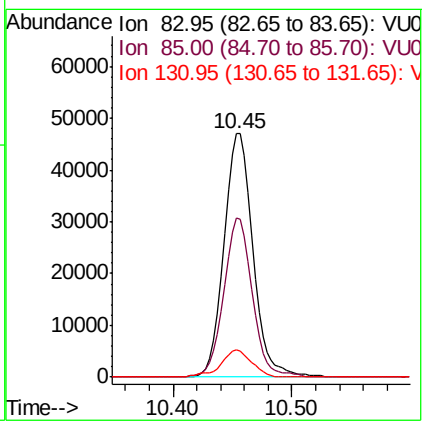


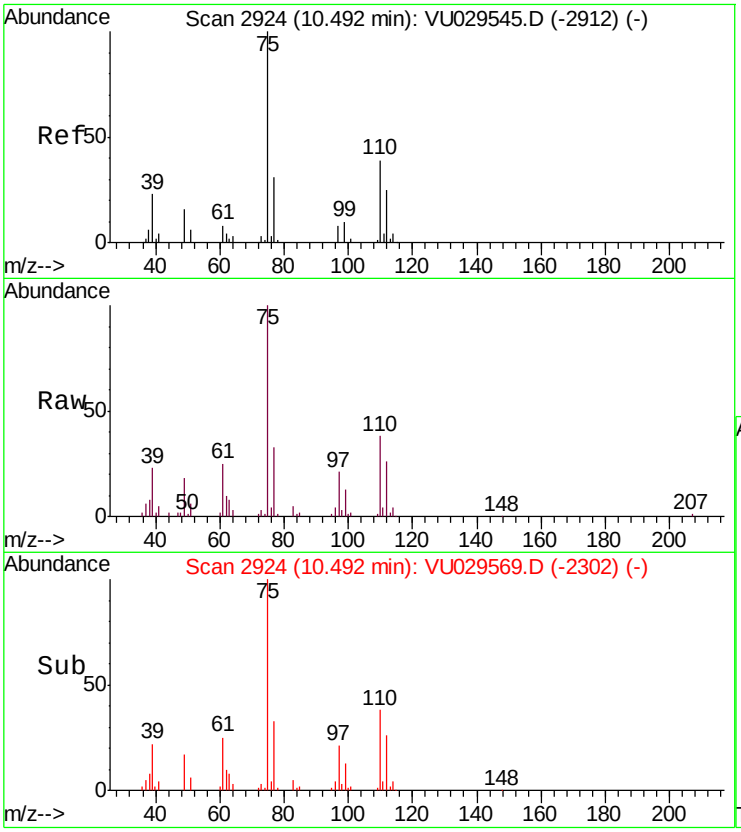


#58
1,1,2,2-Tetrachloroethane
Concen: 5.457 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Tgt Ion: 83 Resp: 79312

Ion	Ratio	Lower	Upper
83	100		
85	65.1	46.5	86.3
131	11.1	8.3	12.5



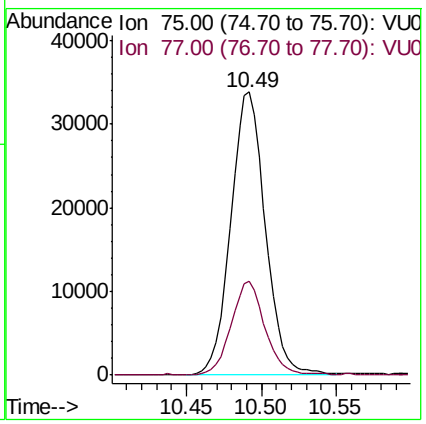


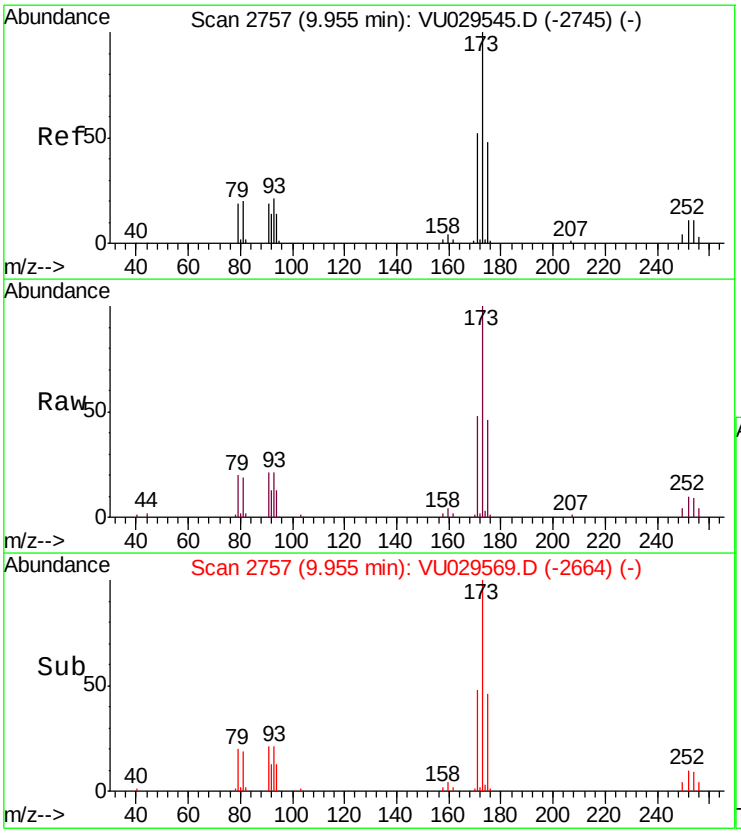
#59
1,2,3-Trichloropropane
Concen: 5.464 ug/L
RT: 10.49 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00543

Tgt Ion: 75 Resp: 54497

Ion	Ratio	Lower	Upper
75	100		
77	32.5	28.2	42.2

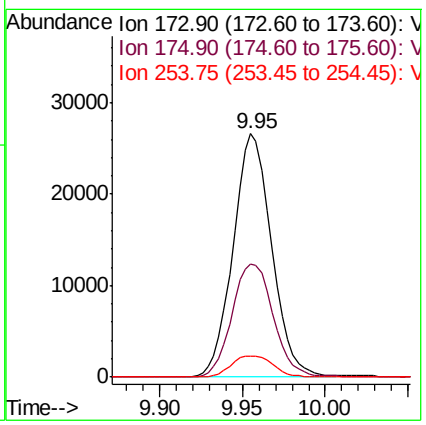


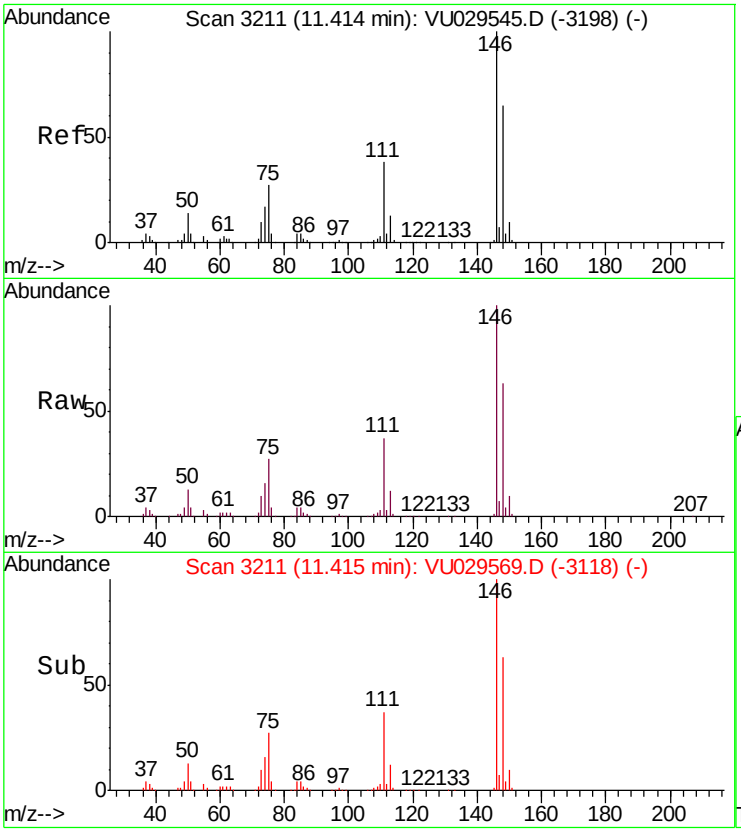


#61
Bromoform
Concen: 4.250 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Tgt Ion:173 Resp: 43180

Ion	Ratio	Lower	Upper
173	100		
175	49.6	39.2	58.8
254	9.4	7.8	11.6



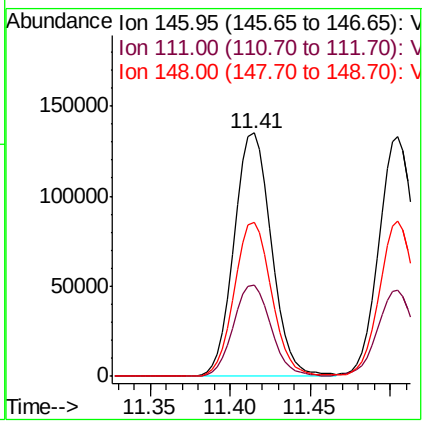


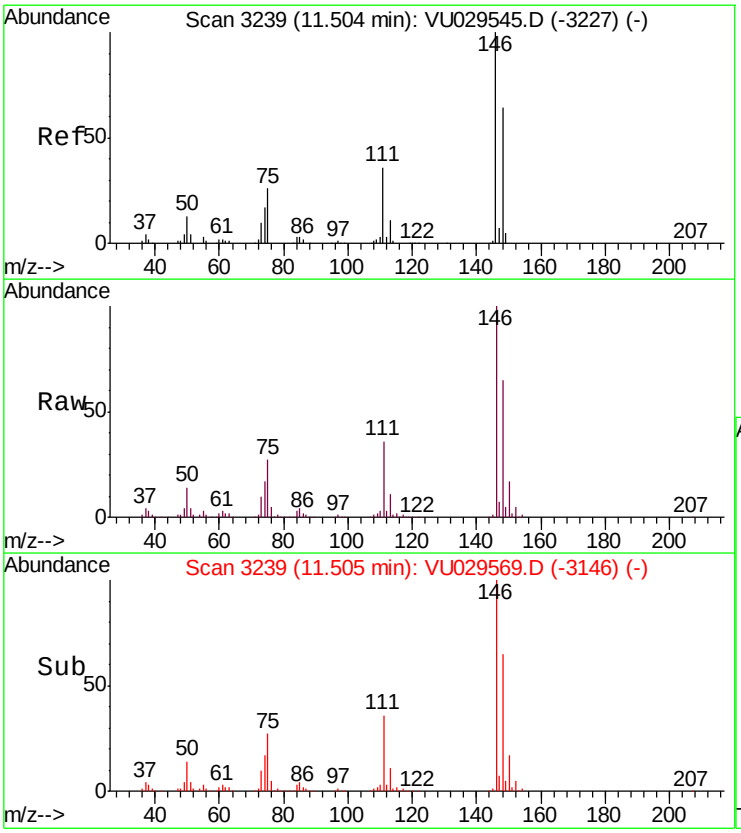
#62
1,3-Dichlorobenzene
Concen: 5.047 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00543

Tgt Ion:146 Resp: 214604

Ion	Ratio	Lower	Upper
146	100		
111	37.3	26.1	48.5
148	63.4	44.7	82.9

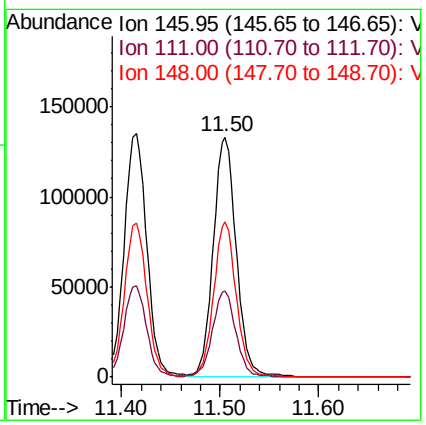


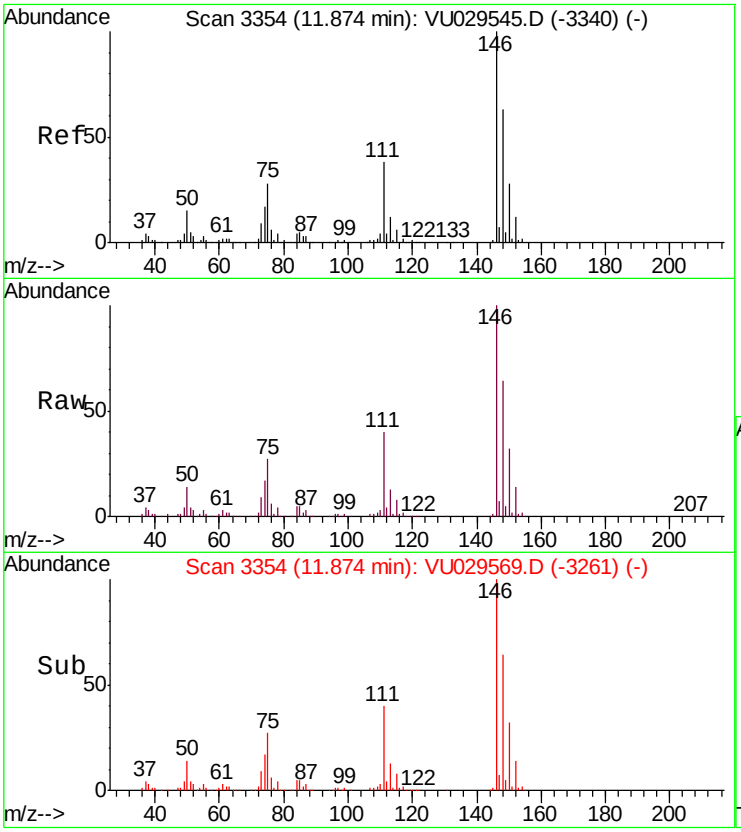


#63
1,4-Dichlorobenzene
Concen: 5.135 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Tgt Ion:146 Resp: 218047

Ion	Ratio	Lower	Upper
146	100		
111	35.7	25.6	47.6
148	64.8	44.2	82.0



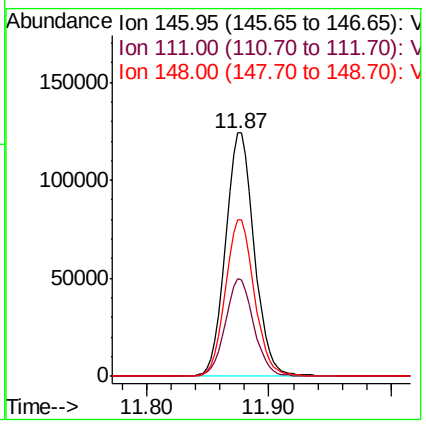


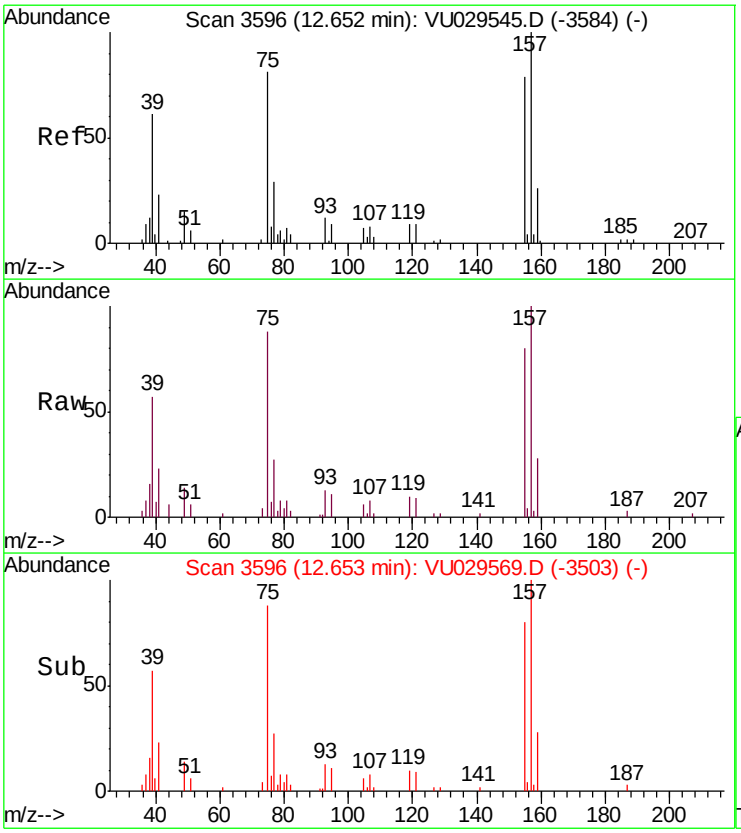
#65
1,2-Dichlorobenzene
Concen: 5.121 ug/L
RT: 11.87 min Scan# 3354
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Instrument : MSVOA_U
ClientSampleId : VSTD00543

Tgt Ion:146 Resp: 205175

Ion	Ratio	Lower	Upper
146	100		
111	40.1	30.9	46.3
148	64.2	51.0	76.4

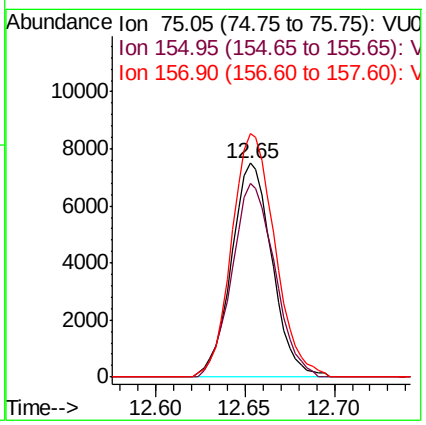


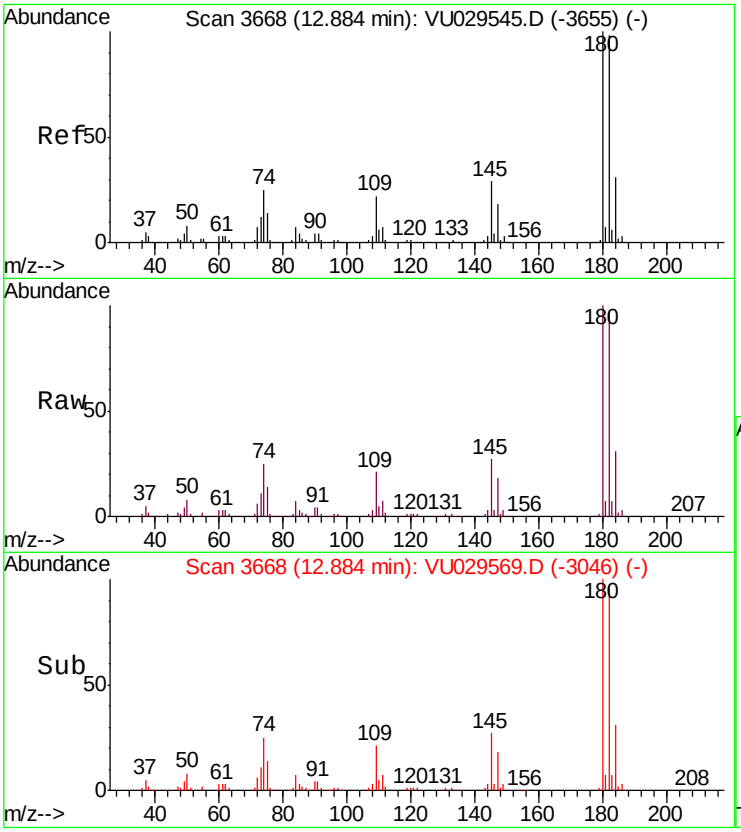


#66
1,2-Dibromo-3-chloropropane
Concen: 4.745 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Tgt Ion: 75 Resp: 11893

Ion	Ratio	Lower	Upper
75	100		
155	90.5	75.3	112.9
157	113.7	103.0	154.4



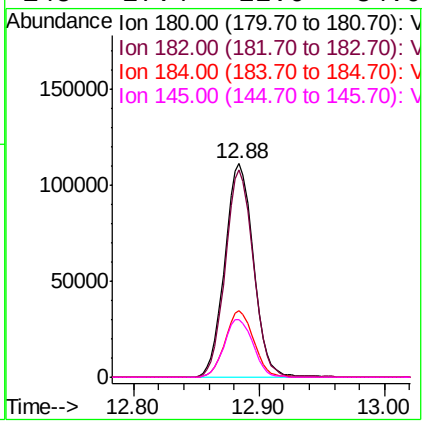


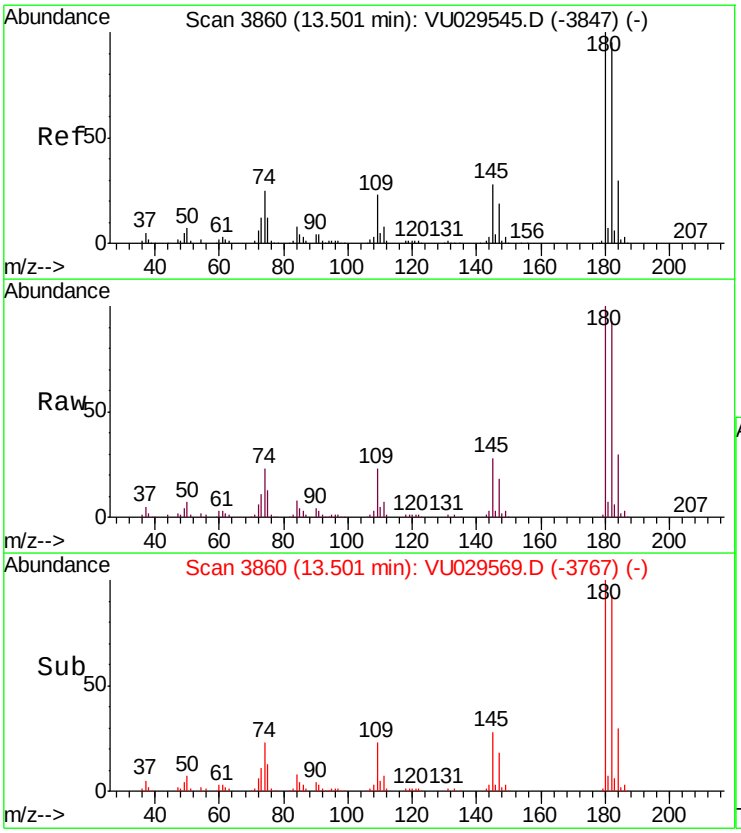
#67
1,3,5-Trichlorobenzene
Concen: 5.010 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00543

Tgt Ion:180 Resp: 176750

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.0	114.0
184	30.8	24.1	36.1
145	27.4	22.6	34.0

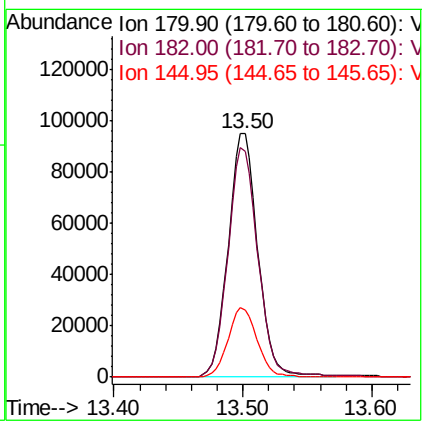


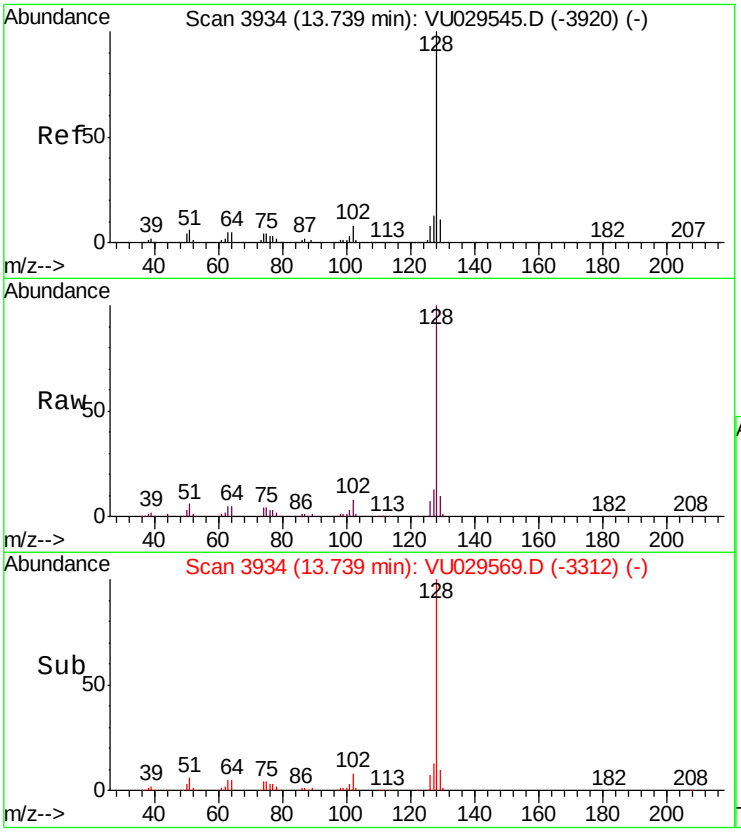


#68
1,2,4-trichlorobenzene
Concen: 5.091 ug/L
RT: 13.50 min Scan# 3860
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Tgt Ion:180 Resp: 151302

Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.1	115.7
145	28.3	23.1	34.7



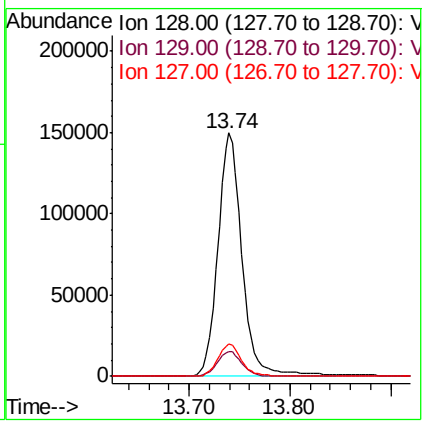


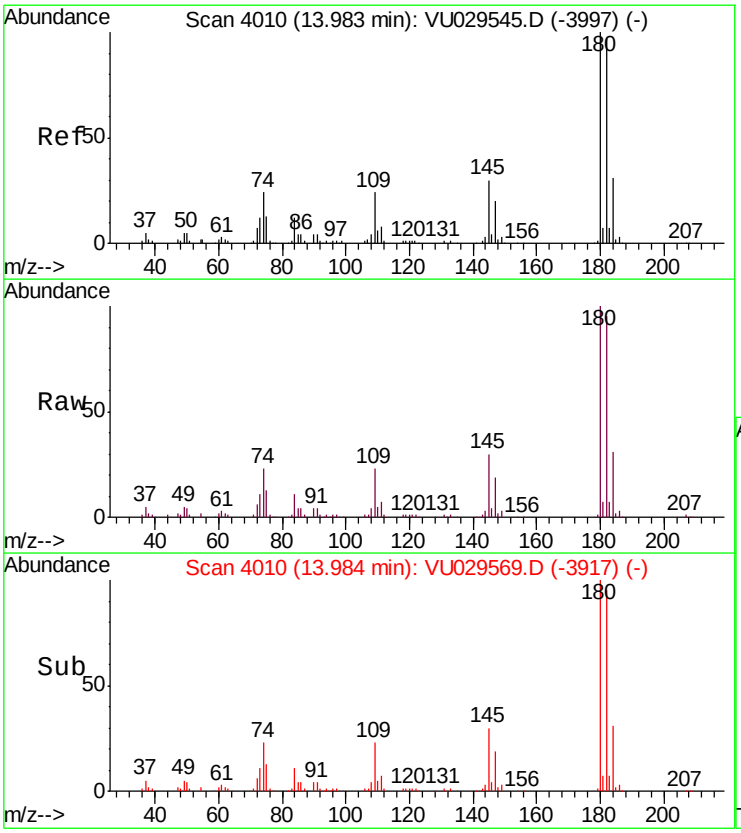
#69
Naphthalene
Concen: 4.871 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00543

Tgt Ion:128 Resp: 249980

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.7	13.1
127	13.1	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 4.964 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. 0.00 min
Lab File: VU029569.D
Acq: 19 Feb 2019 21:12

Tgt Ion:180 Resp: 141047

Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.9	113.9
145	30.6	23.8	35.6