Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021419\

Quantitation Report (Not Reviewed)

Data File : VU029462.D
Acq On : 14 Feb 2019 17:30
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00556

Quant Time: Feb 15 00:49:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 15 00:42:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	189224	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	180402	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	103276	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	59002	4.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%			
7) Chloroethane-d5	1.68	69	51427	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.60%			
11) 1,1-Dichloroethene-d2	2.27	63	135573	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.20%			
20) 2-Butanone-d5	4.19	46	127609	48.28	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.56%			
24) Chloroform-d	4.65	84	101081	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
26) 1,2-Dichloroethane-d4	5.31	65	50800	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
32) Benzene-d6	5.33	84	220335	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
36) 1,2-Dichloropropane-d6	6.33	67	63493	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.00%			
41) Toluene-d8	7.56	98	218493	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
43) trans-1,3-Dichloropropene-	7.85	79	27165	4.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.80%			
46) 2-Hexanone-d5	8.31	63	131440	49.86	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.72%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	56868	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	95239	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	81901	4.942	ug/L	97
3) Chloromethane	1.32	50	73683	4.712	ug/L	99
5) Vinyl chloride	1.40	62	88542	4.859	ug/L	99
6) Bromomethane	1.63	94	40873	3.845	ug/L	99
8) Chloroethane	1.70	64	56791	4.786	ug/L	100
9) Trichlorofluoromethane	1.88	101	140176	5.025	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	84638	5.148	ug/L	99
12) 1,1-Dichloroethene	2.28	96	78438	5.037	ug/L	94
13) Acetone	2.32	43	117067	48.749	ug/L	100
14) Carbon disulfide	2.48	76	245217	4.779	ug/L	100
15) Methyl Acetate	2.62	43	31589	5.135	ug/L	98
16) Methylene chloride	2.70	84	81365	4.649	ug/L	96
17) Methyl tert-butyl Ether	3.00	73	194513	4.989	ug/L	100
18) trans-1,2-Dichloroethene	2.98	96	83883	5.052	ug/L	95
19) 1,1-Dichloroethane	3.44	63	142632	5.702	ug/L	97
21) 2-Butanone	4.27	43	152970	51.551	ug/L	99
22) cis-1,2-Dichloroethene	4.22	96	78056	5.110	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021419\

Quantitation Report (Not Reviewed)

Data File : VU029462.D
Acq On : 14 Feb 2019 17:30
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00556

Quant Time: Feb 15 00:49:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 15 00:42:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.54	128	35832	5.197	ug/L	95
25) Chloroform	4.67	83	131846	5.268	ug/L	96
27) 1,2-Dichloroethane	5.40	62	75338	5.202	ug/L	99
29) 1,1,1-Trichloroethane	4.91	97	109827	4.922	ug/L	100
30) Cyclohexane	4.99	56	104478	4.886	ug/L	97
31) Carbon tetrachloride	5.13	117	99033	4.912	ug/L	99
33) Benzene	5.38	78	264343	4.978	ug/L	100
34) Trichloroethene	6.18	95	75238	5.039	ug/L	97
35) Methylcyclohexane	6.41	83	123793	4.929	ug/L	98
37) 1,2-Dichloropropane	6.43	63	65451	4.921	ug/L	100
38) Bromodichloromethane	6.75	83	85732	4.878	ug/L	99
39) cis-1,3-Dichloropropene	7.27	75	101796	4.863	ug/L	98
40) 4-Methyl-2-pentanone	7.46	43	376075	49.053	ug/L	99
42) Toluene	7.63	91	300198	5.037	ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	83203	4.840	ug/L	98
45) 1,1,2-Trichloroethane	8.06	97	51309	5.036	ug/L	99
47) Tetrachloroethene	8.22	164	70444	5.151	ug/L	98
48) 2-Hexanone	8.36	43	269348	48.204	ug/L	99
49) Dibromochloromethane	8.47	129	68329	4.976	ug/L	98
50) 1,2-Dibromoethane	8.58	107	50315	4.990	ug/L	94
51) Chlorobenzene	9.12	112	206610	5.041	ug/L	99
52) Ethylbenzene	9.25	91	335715	4.975	ug/L	99
53) m,p-xylene	9.37	106	134208	4.987	ug/L	97
54) o-xylene	9.77	106	132691	5.023	ug/L	99
55) Styrene	9.79	104	221132	5.043	ug/L	96
56) Isopropylbenzene	10.16	105	352632	5.061	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	64600	5.196	ug/L	99
59) 1,2,3-Trichloropropane	10.49	75	43693	5.121	ug/L	95
61) Bromoform	9.95	173	40378	4.619	ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	179890	4.917	ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	177592	4.861	ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	173348	5.028	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.66	75	9836	4.561	ug/L	91
67) 1,3,5-Trichlorobenzene	12.88	180	149694	4.931	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	128836	5.039	ug/L	98
69) Naphthalene	13.74	128	213623	4.838	ug/L	100
70) 1,2,3-Trichlorobenzene	13.98	180	120584	4.933	ug/L	99

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

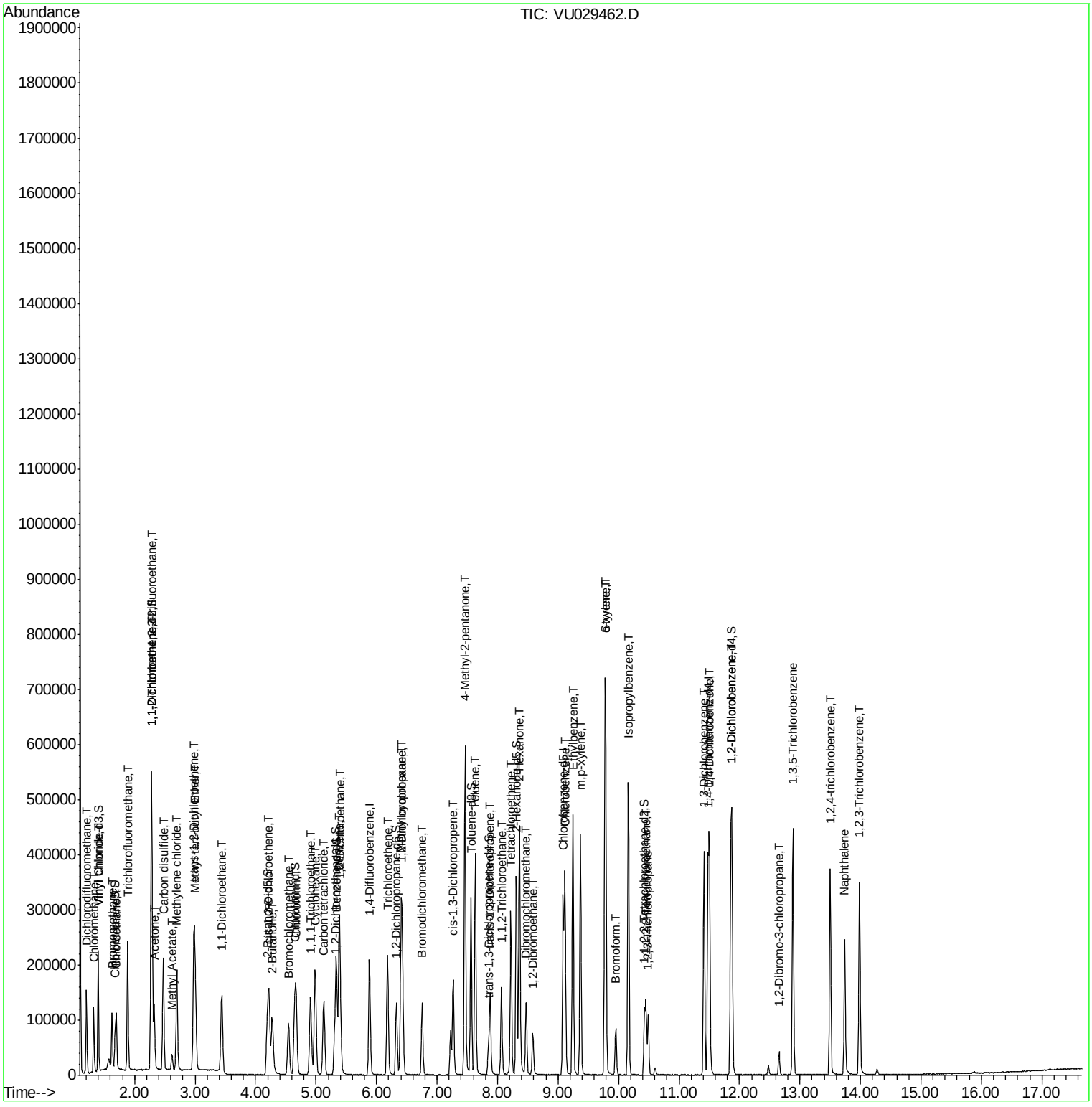
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021419\

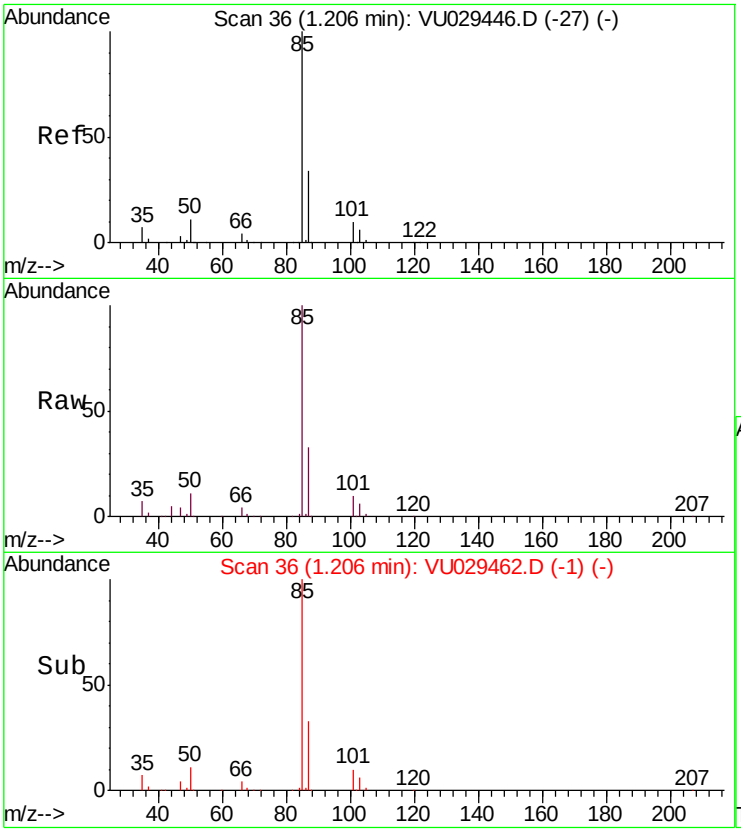
Quantitation Report (Not Reviewed)

Data File : VU029462.D
Acq On : 14 Feb 2019 17:30
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00556

Quant Time: Feb 15 00:49:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 15 00:42:37 2019
Response via : Initial Calibration



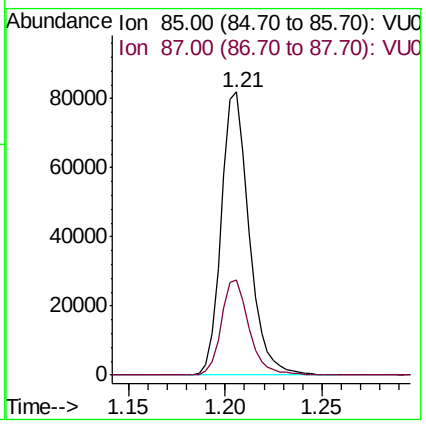


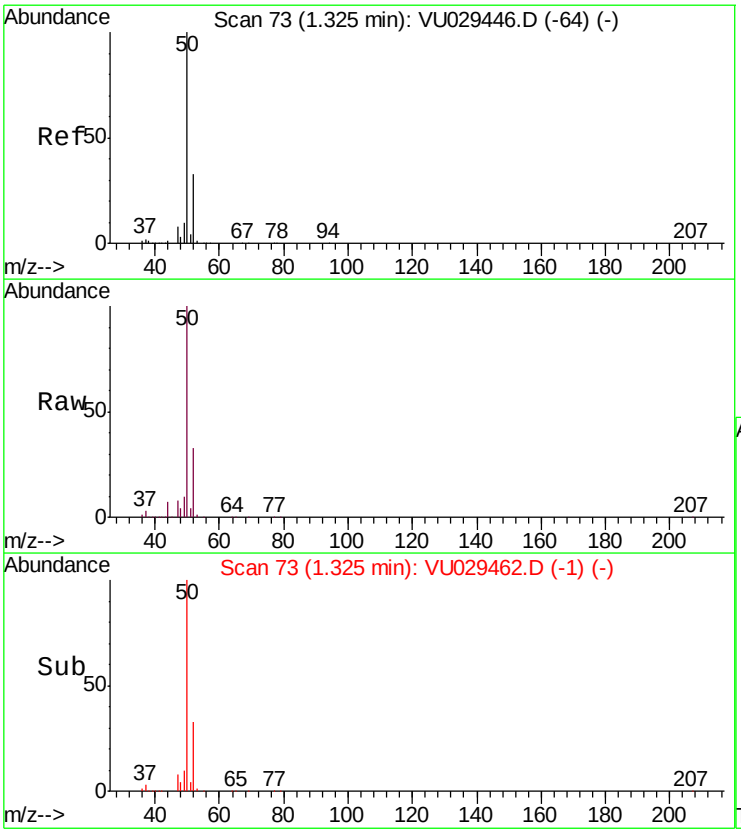
#2
Dichlorodifluoromethane
Concen: 4.942 ug/L
RT: 1.21 min Scan# 36
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Instrument : MSVOA_U
ClientSampleId : VSTD00556

Tgt Ion: 85 Resp: 81901

Ion	Ratio	Lower	Upper
85	100		
87	33.5	25.4	38.0

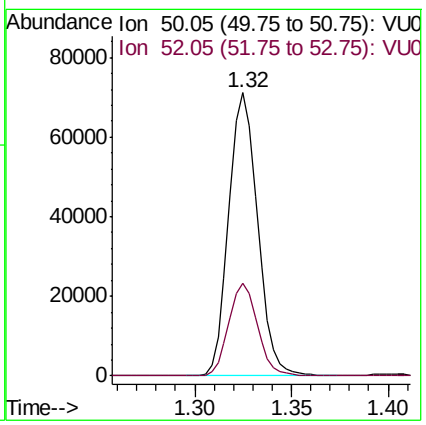


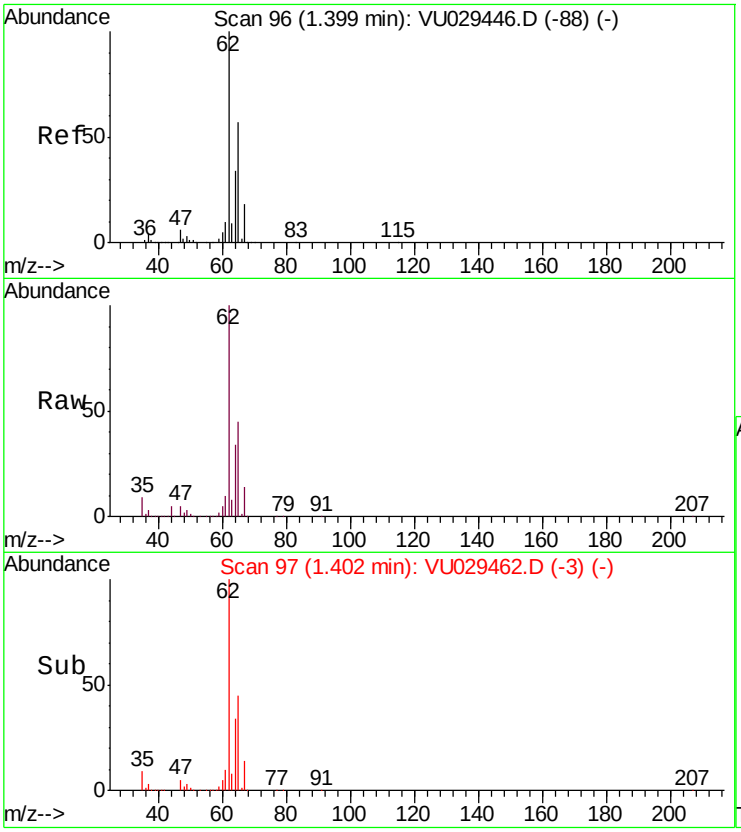


#3
Chloromethane
Concen: 4.712 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Tgt Ion: 50 Resp: 73683

Ion	Ratio	Lower	Upper
50	100		
52	32.6	23.1	42.9



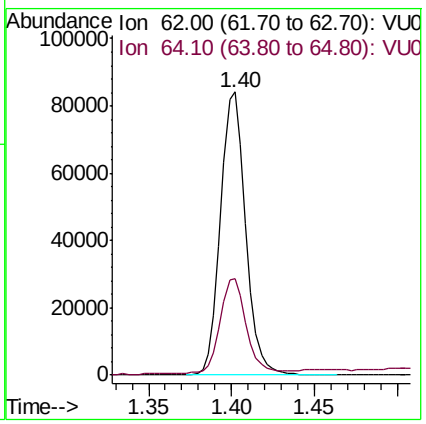


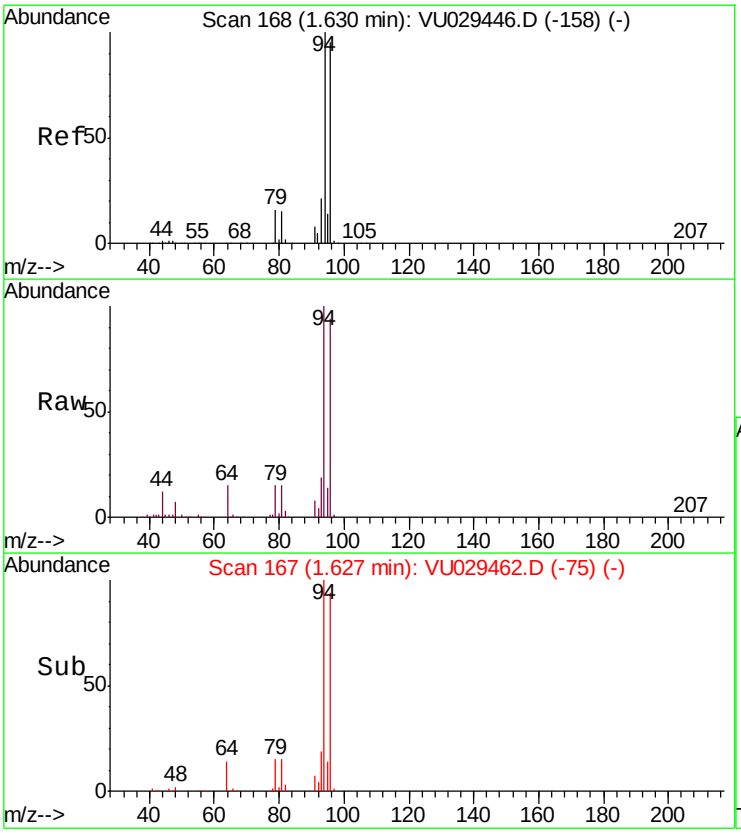
#5
Vinyl chloride
Concen: 4.859 ug/L
RT: 1.40 min Scan# 97
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00556

Tgt Ion: 62 Resp: 88542

Ion	Ratio	Lower	Upper
62	100		
64	34.3	23.5	43.7

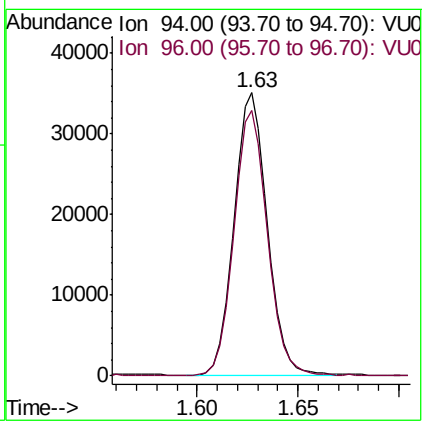


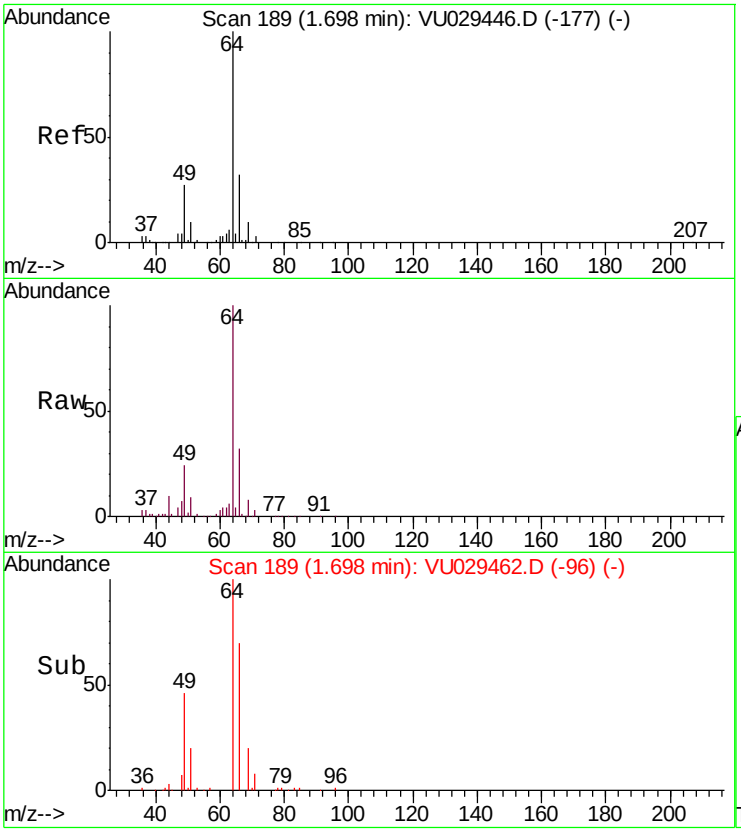


#6
Bromomethane
Concen: 3.845 ug/L
RT: 1.63 min Scan# 167
Delta R.T. -0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Tgt Ion: 94 Resp: 40873

Ion	Ratio	Lower	Upper
94	100		
96	93.8	65.2	121.0



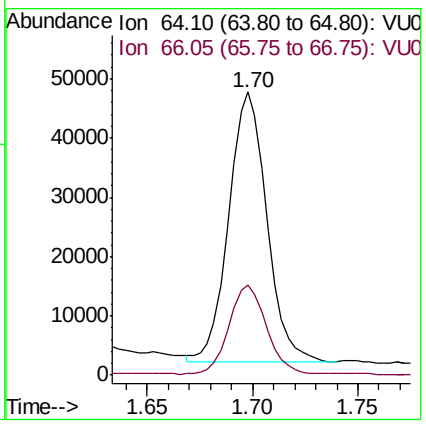


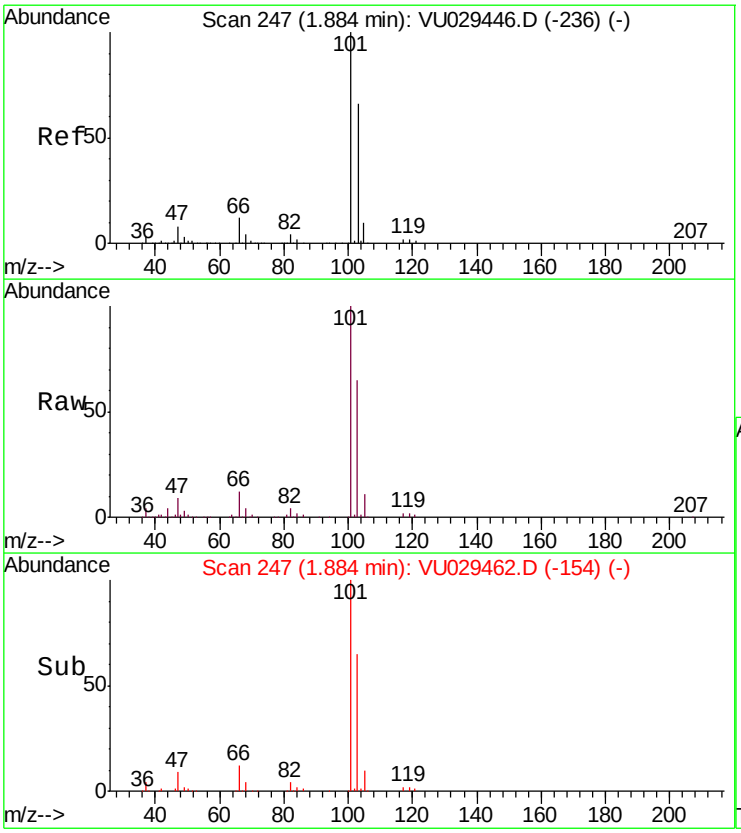
#8
Chloroethane
Concen: 4.786 ug/L
RT: 1.70 min Scan# 189
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00556

Tgt Ion: 64 Resp: 56791

Ion	Ratio	Lower	Upper
64	100		
66	31.7	22.0	40.8

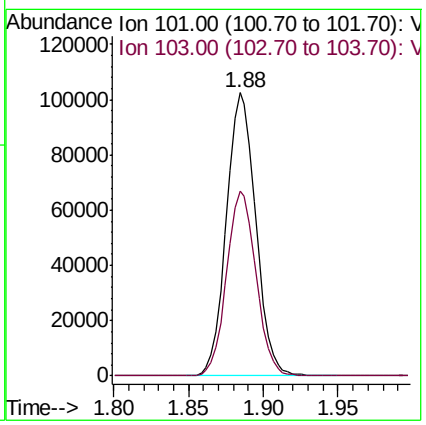


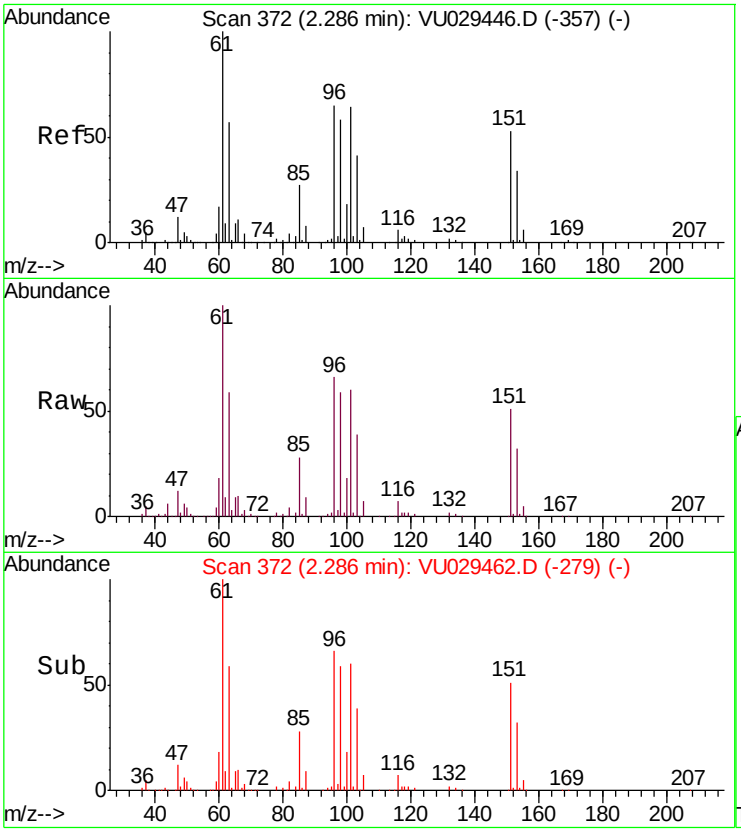


#9
Trichlorofluoromethane
Concen: 5.025 ug/L
RT: 1.88 min Scan# 247
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Tgt Ion:101 Resp: 140176

Ion	Ratio	Lower	Upper
101	100		
103	65.3	52.1	78.1



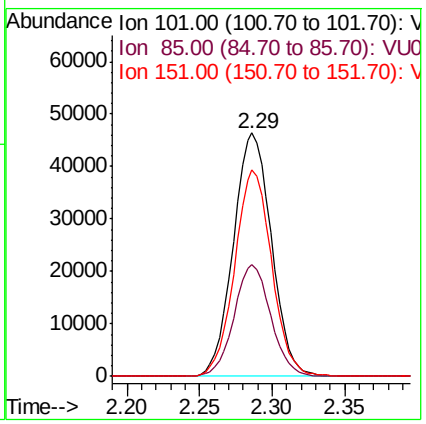


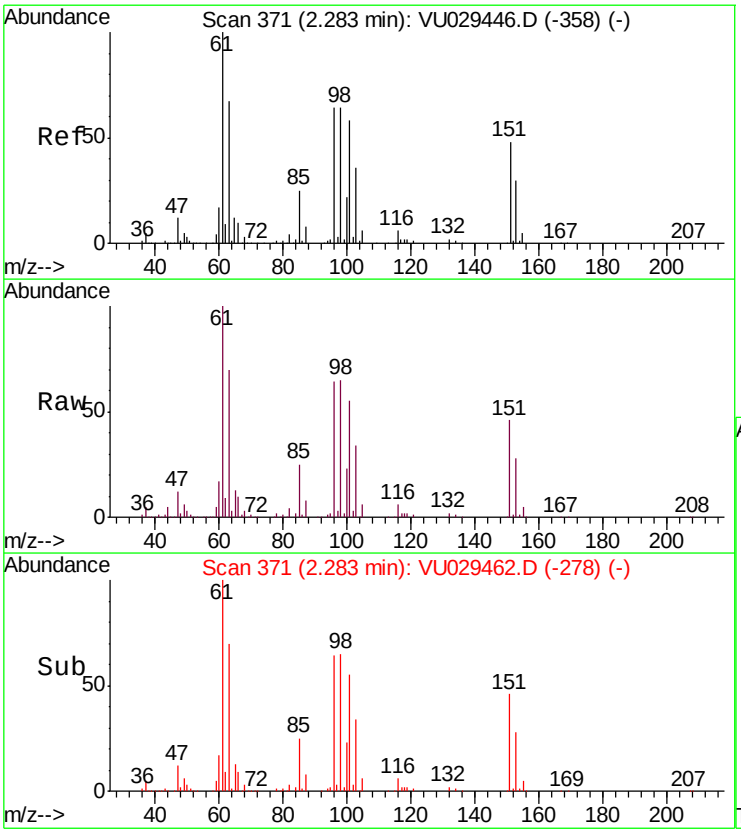
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.148 ug/L
RT: 2.29 min Scan# 372
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00556

Tgt Ion:101 Resp: 84638

Ion	Ratio	Lower	Upper
101	100		
85	44.3	35.1	52.7
151	82.4	67.0	100.6

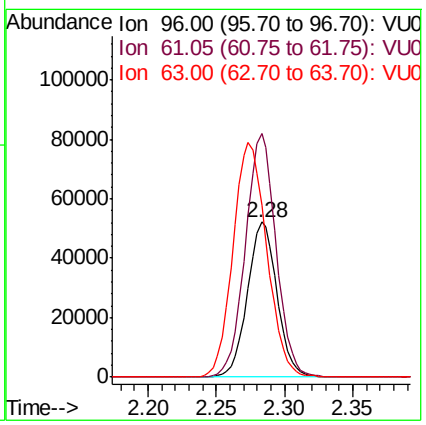


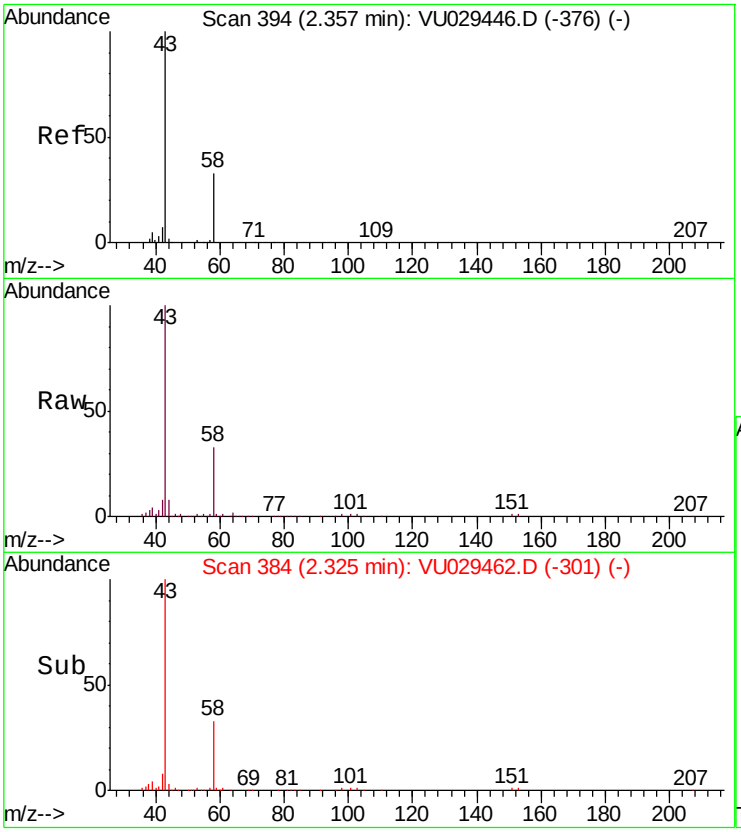


#12
1,1-Dichloroethene
Concen: 5.037 ug/L
RT: 2.28 min Scan# 371
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Tgt Ion: 96 Resp: 78438

Ion	Ratio	Lower	Upper
96	100		
61	157.3	115.1	213.7
63	110.8	83.5	155.1



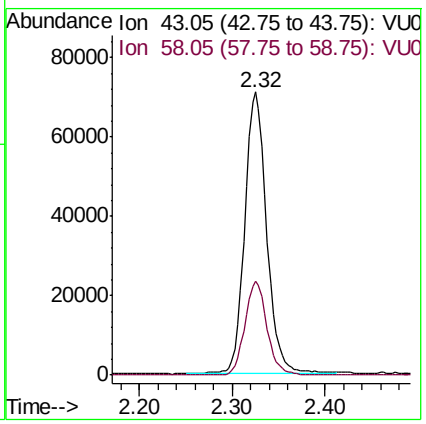


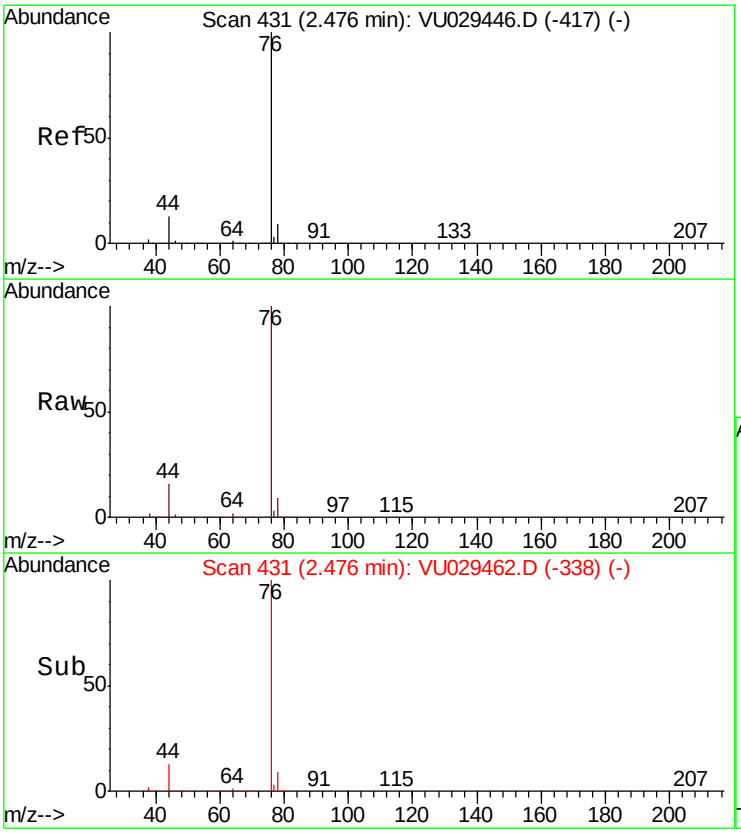
#13
Acetone
Concen: 48.749 ug/L
RT: 2.32 min Scan# 384
Delta R.T. -0.03 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Instrument : MSVOA_U
ClientSampleId : VSTD00556

Tgt Ion: 43 Resp: 117067

Ion	Ratio	Lower	Upper
43	100		
58	32.6	0.0	65.0

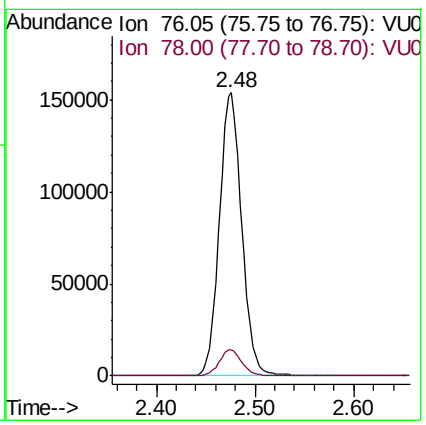


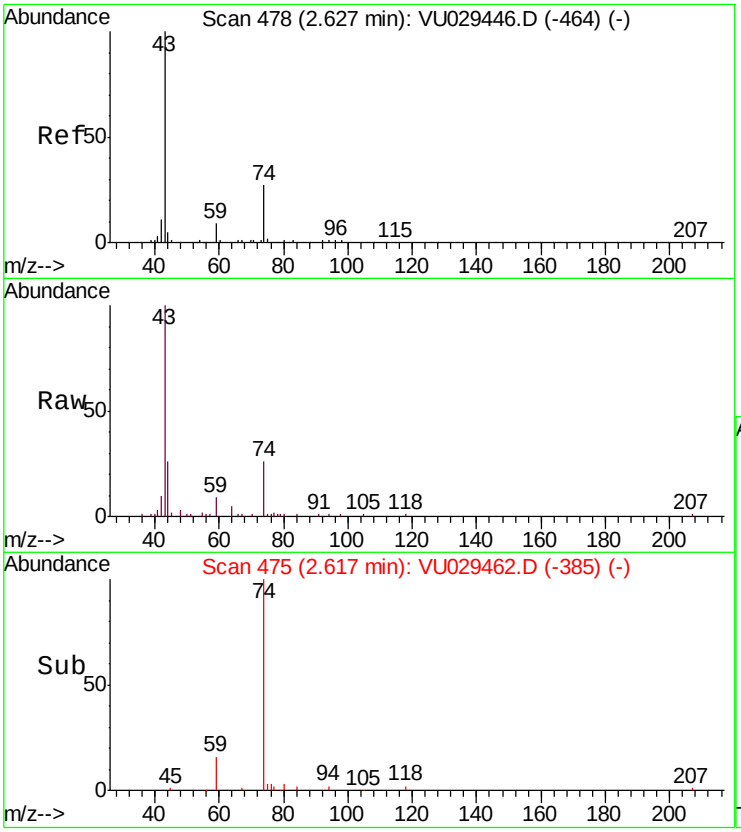


#14
Carbon disulfide
Concen: 4.779 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Tgt Ion: 76 Resp: 245217

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.5	11.3



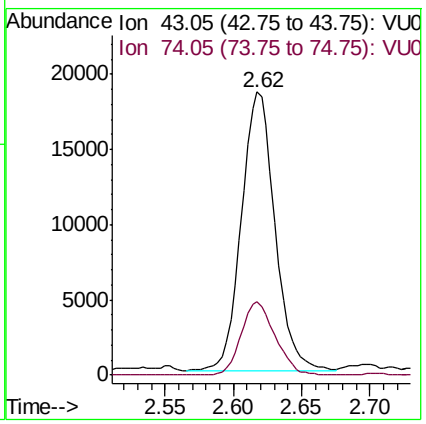


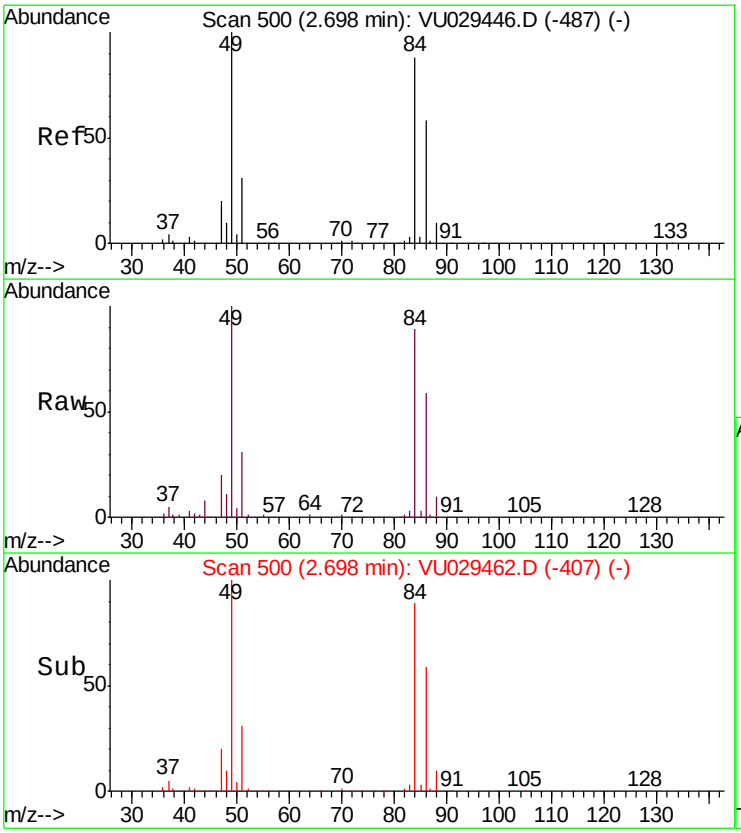
#15
Methyl Acetate
Concen: 5.135 ug/L
RT: 2.62 min Scan# 475
Delta R.T. -0.01 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00556

Tgt Ion: 43 Resp: 31589

Ion	Ratio	Lower	Upper
43	100		
74	26.6	22.3	33.5

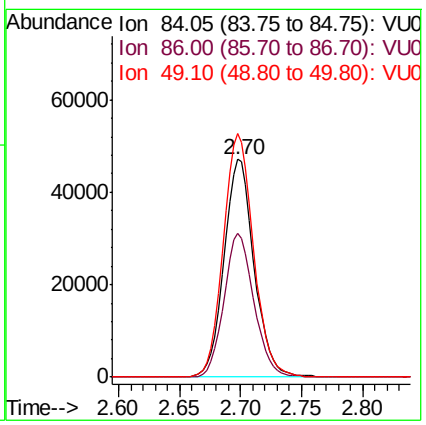


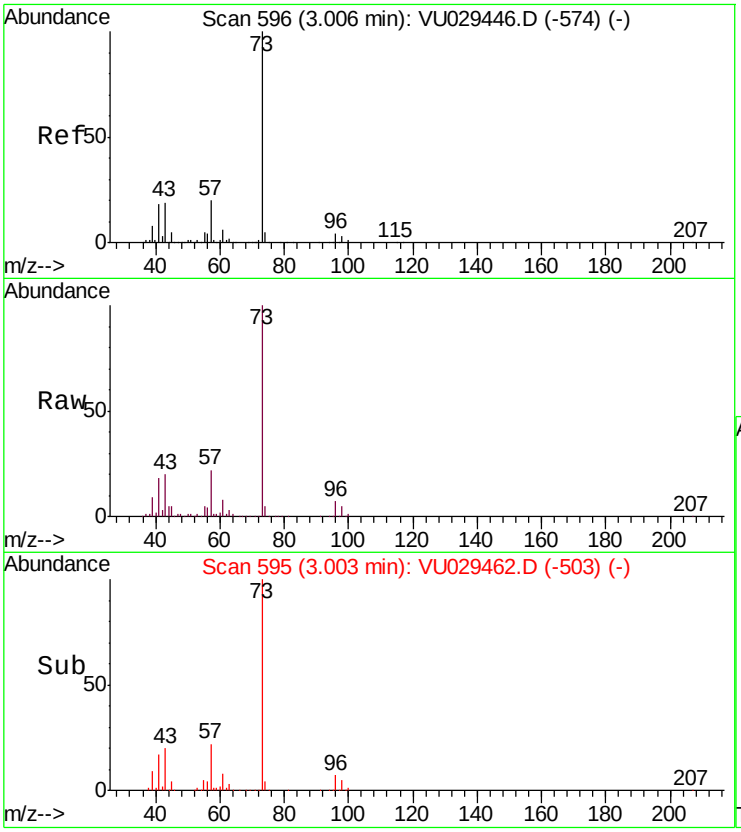


#16
Methylene chloride
Concen: 4.649 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Tgt Ion: 84 Resp: 81365

Ion	Ratio	Lower	Upper
84	100		
86	66.3	45.1	83.9
49	111.8	81.8	151.8



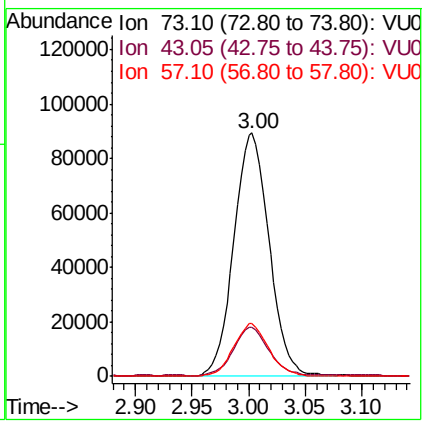


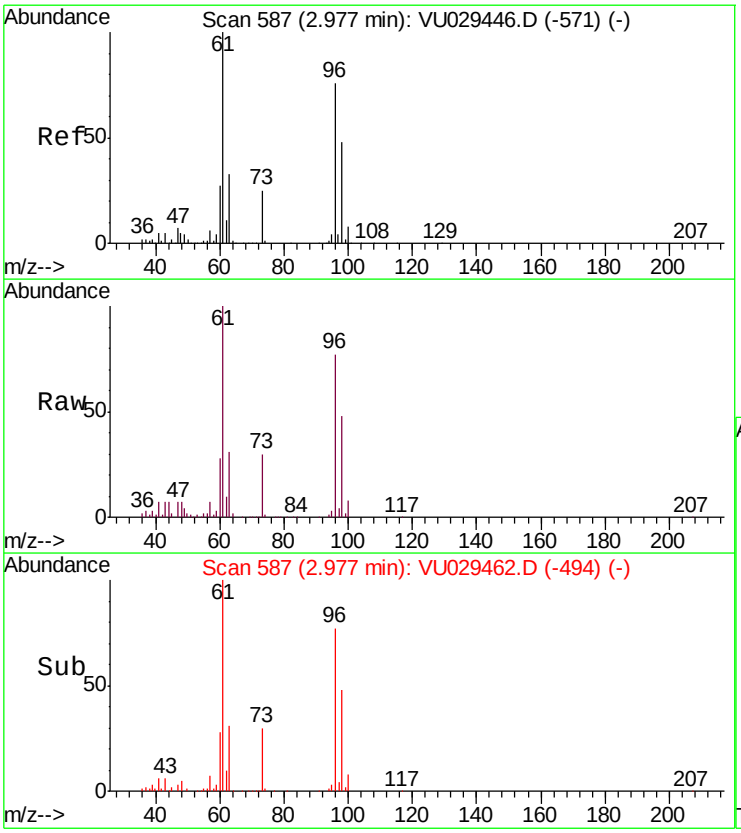
#17
Methyl tert-butyl Ether
Concen: 4.989 ug/L
RT: 3.00 min Scan# 595
Delta R.T. -0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Instrument : MSVOA_U
ClientSampleId : VSTD00556

Tgt Ion: 73 Resp: 194513

Ion	Ratio	Lower	Upper
73	100		
43	19.9	16.0	24.0
57	21.2	16.9	25.3

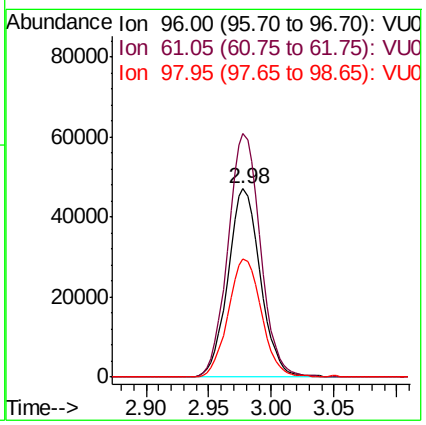


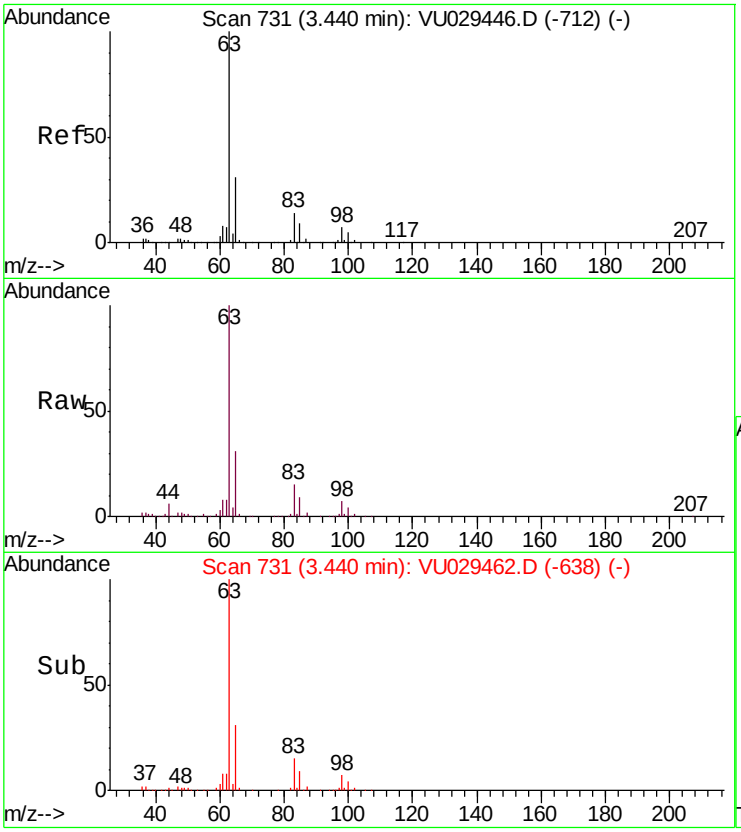


#18
trans-1,2-Dichloroethene
Concen: 5.052 ug/L
RT: 2.98 min Scan# 587
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Tgt Ion: 96 Resp: 83883

Ion	Ratio	Lower	Upper
96	100		
61	129.2	95.4	177.2
98	62.6	45.8	85.2



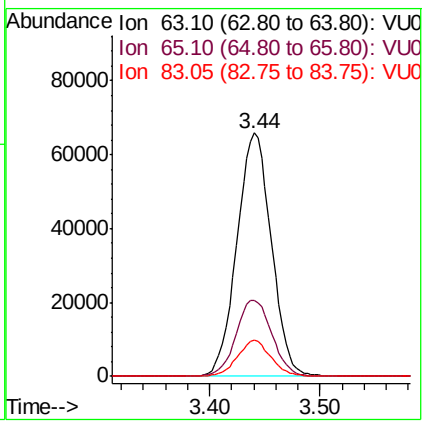


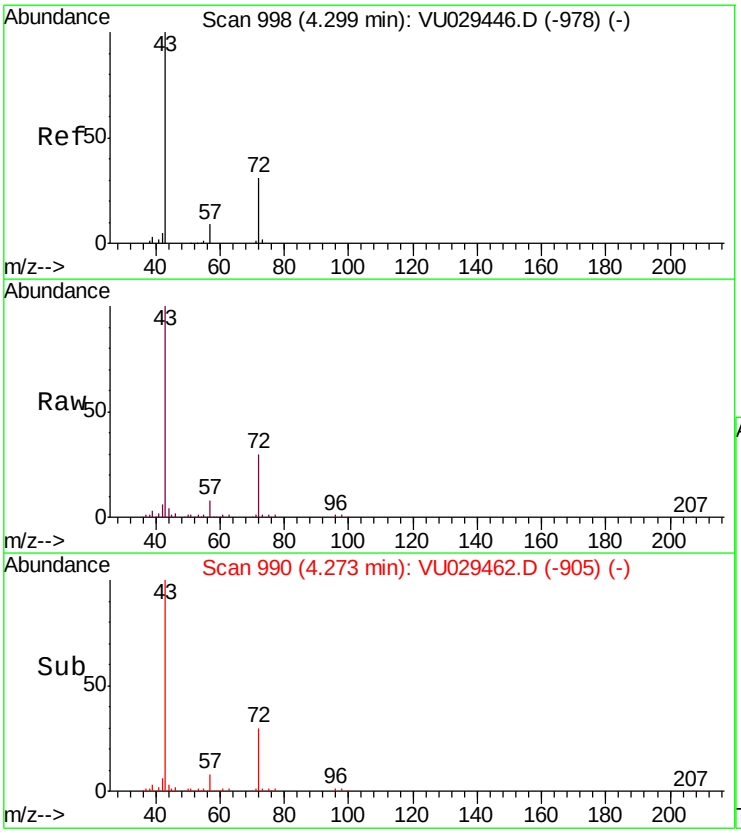
#19
1,1-Dichloroethane
Concen: 5.702 ug/L
RT: 3.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Instrument : MSVOA_U
ClientSampleId : VSTD00556

Tgt Ion: 63 Resp: 142632

Ion	Ratio	Lower	Upper
63	100		
65	31.3	23.5	43.7
83	14.9	10.3	19.1

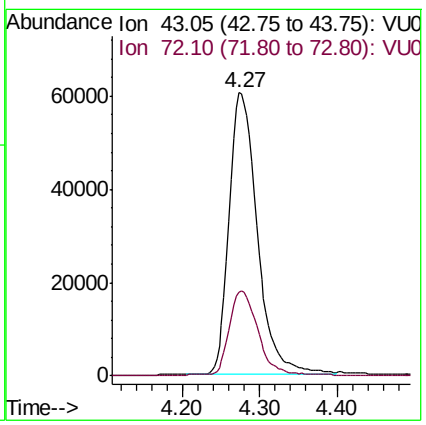


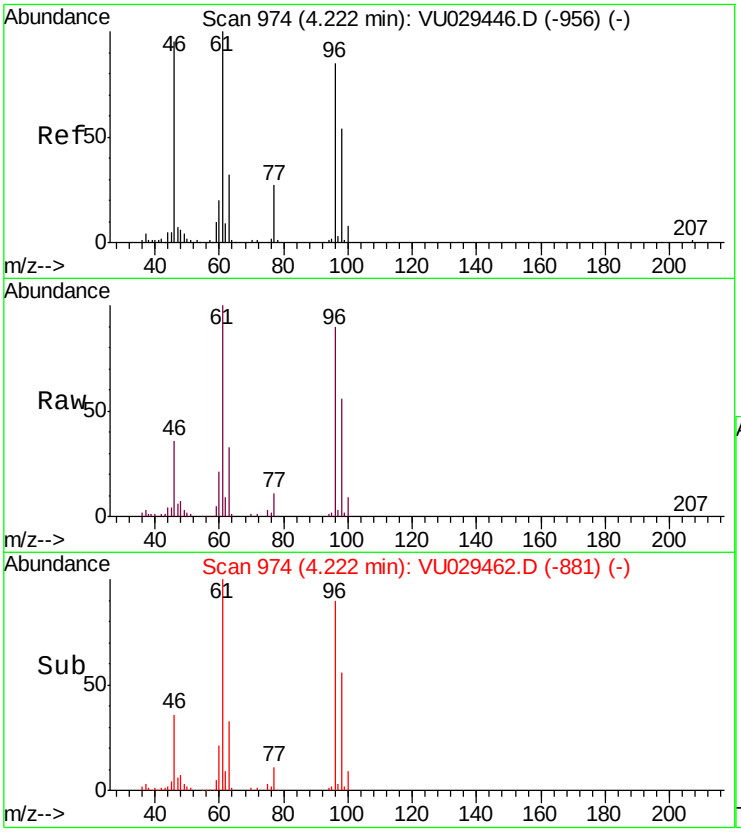


#21
2-Butanone
Concen: 51.551 ug/L
RT: 4.27 min Scan# 990
Delta R.T. -0.03 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Tgt Ion: 43 Resp: 152970

Ion	Ratio	Lower	Upper
43	100		
72	30.1	14.7	44.1



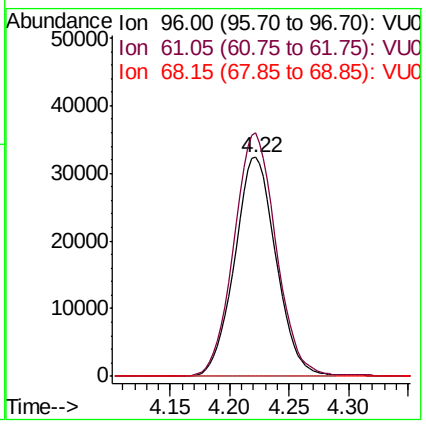


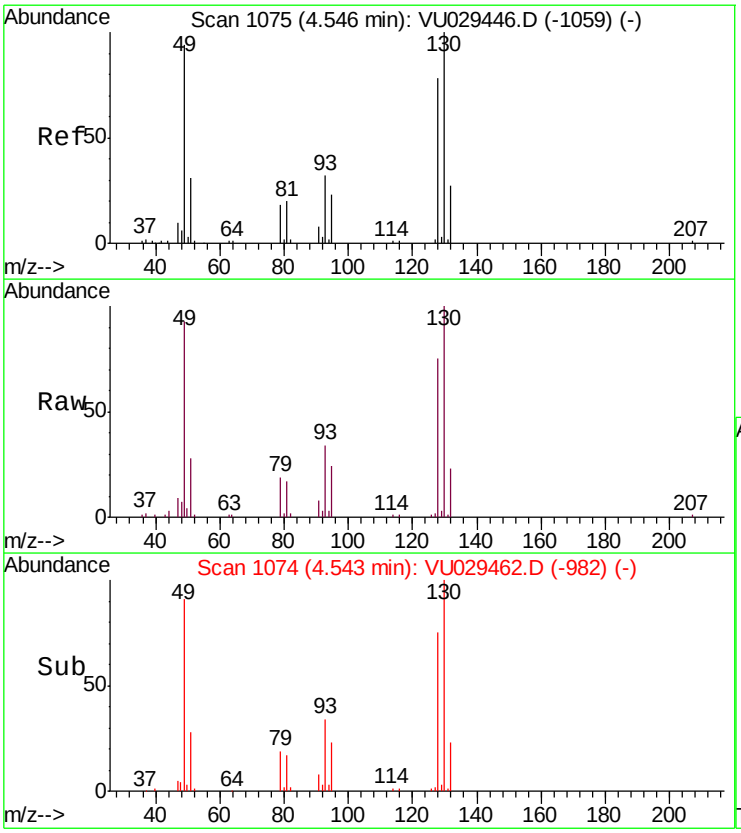
#22
cis-1,2-Dichloroethene
Concen: 5.110 ug/L
RT: 4.22 min Scan# 974
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00556

Tgt Ion: 96 Resp: 78056

Ion	Ratio	Lower	Upper
96	100		
61	111.3	79.9	148.5
68	0.0	0.0	0.0

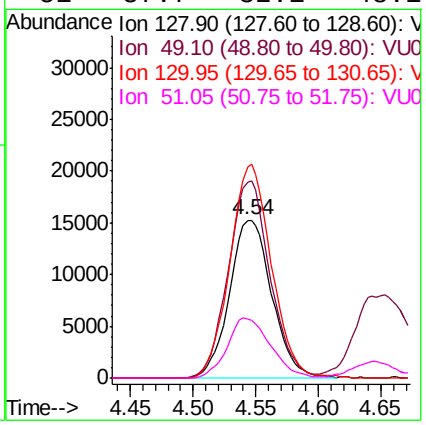


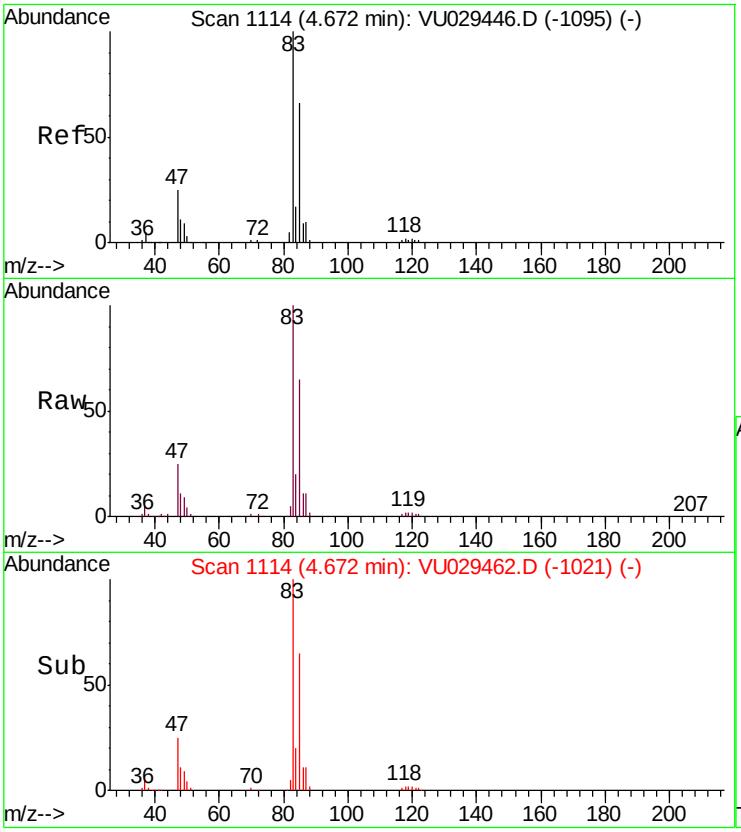


#23
Bromochloromethane
Concen: 5.197 ug/L
RT: 4.54 min Scan# 1074
Delta R.T. -0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Tgt Ion:128 Resp: 35832

Ion	Ratio	Lower	Upper
128	100		
49	124.5	89.0	165.4
130	133.6	88.0	163.4
51	37.7	32.1	48.1



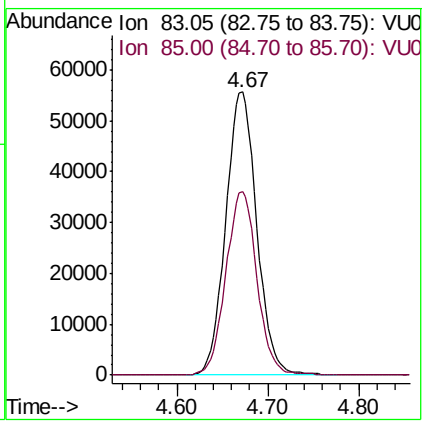


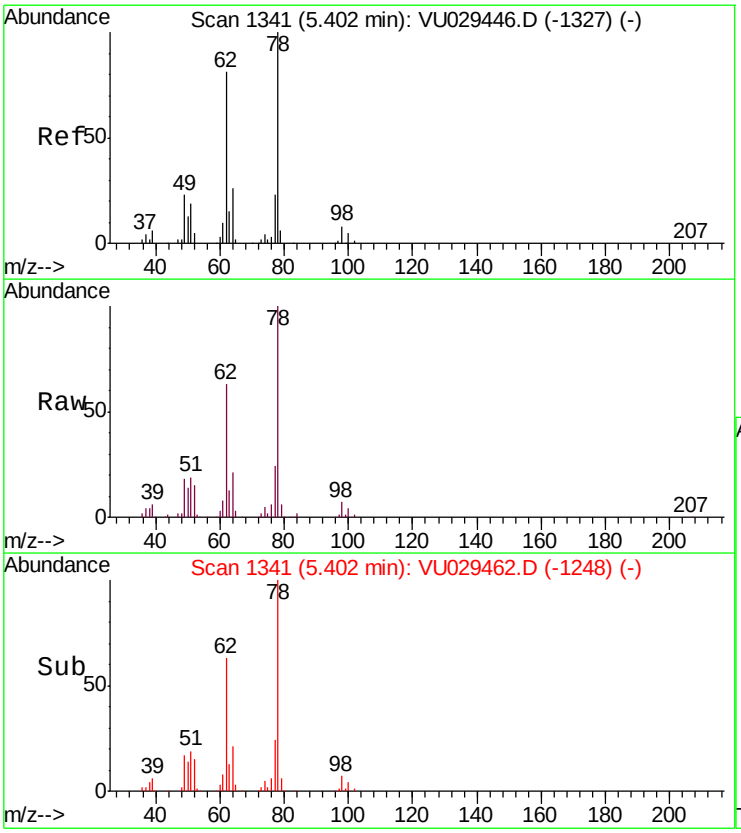
#25
Chloroform
Concen: 5.268 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Instrument : MSVOA_U
ClientSampleId : VSTD00556

Tgt Ion: 83 Resp: 131846

Ion	Ratio	Lower	Upper
83	100		
85	64.9	47.8	88.8

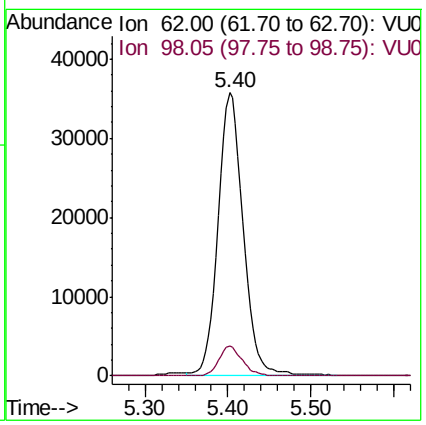


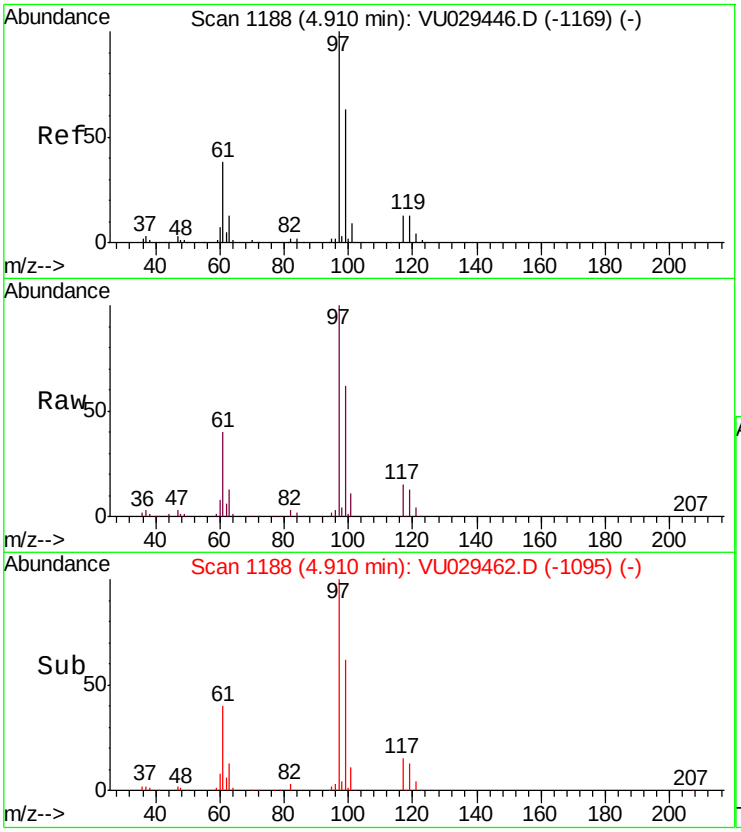


#27
1,2-Dichloroethane
Concen: 5.202 ug/L
RT: 5.40 min Scan# 1341
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Tgt Ion: 62 Resp: 75338

Ion	Ratio	Lower	Upper
62	100		
98	10.7	8.4	12.6



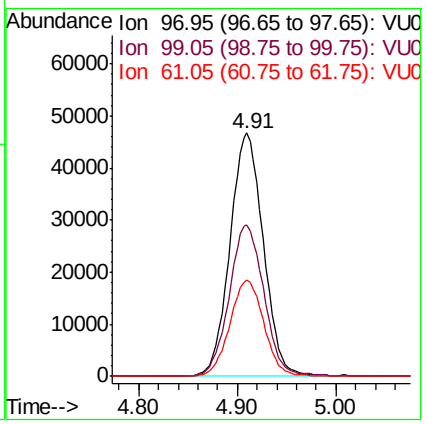


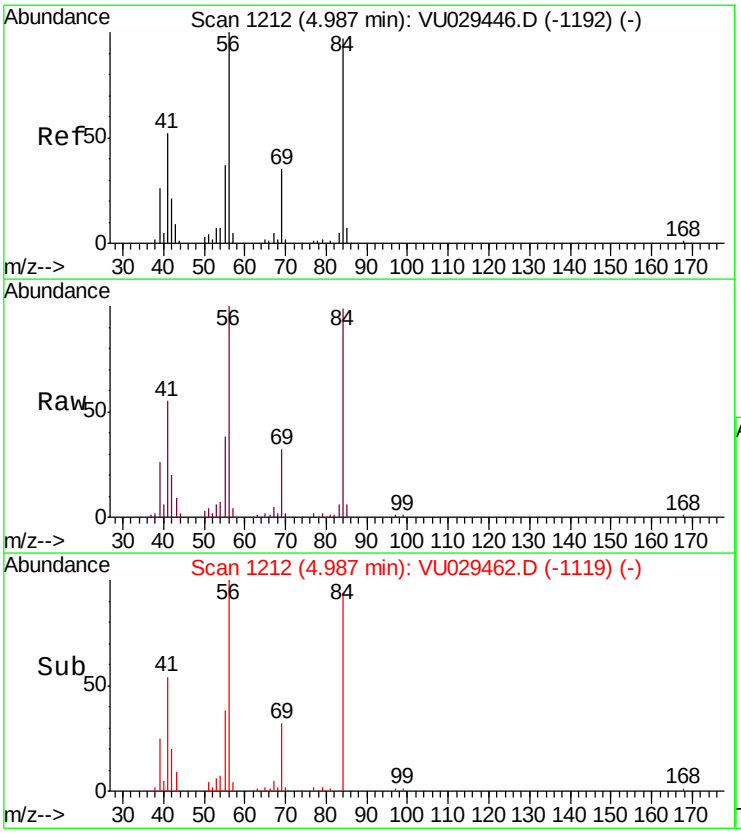
#29
1,1,1-Trichloroethane
Concen: 4.922 ug/L
RT: 4.91 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00556

Tgt Ion: 97 Resp: 109827

Ion	Ratio	Lower	Upper
97	100		
99	65.0	52.2	78.2
61	40.4	32.0	48.0

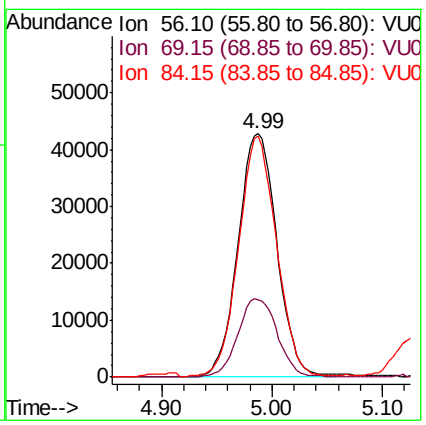


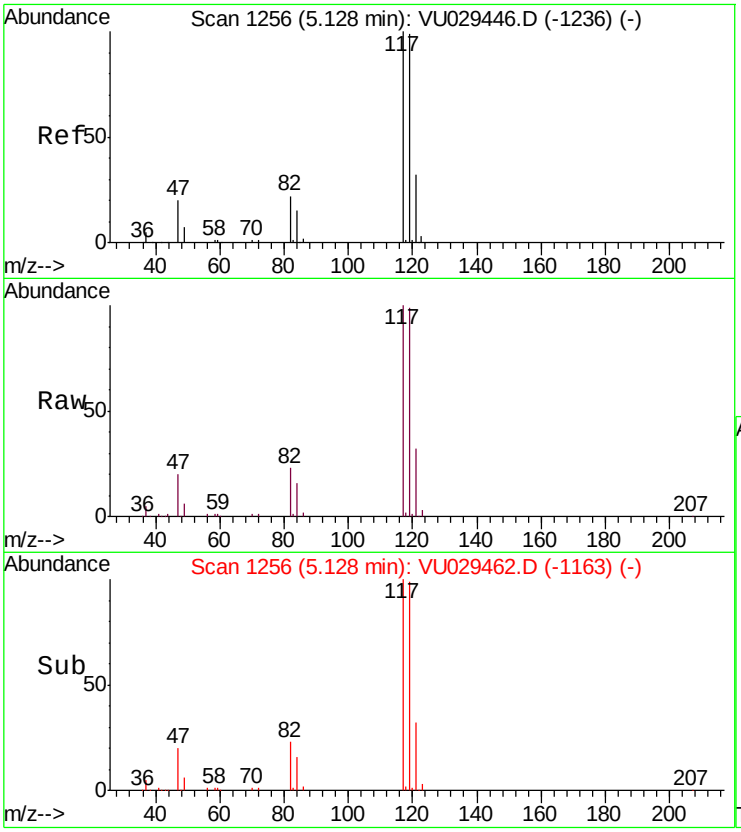


#30
Cyclohexane
Concen: 4.886 ug/L
RT: 4.99 min Scan# 1212
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Tgt Ion: 56 Resp: 104478

Ion	Ratio	Lower	Upper
56	100		
69	32.7	25.8	38.6
84	96.8	75.0	112.6



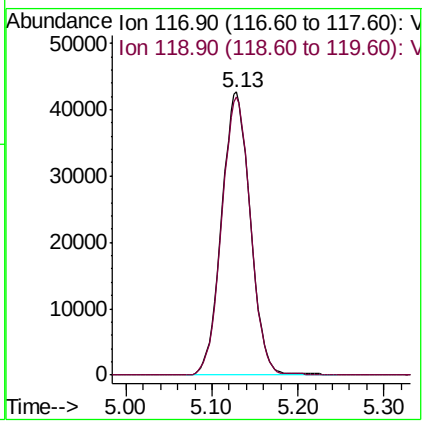


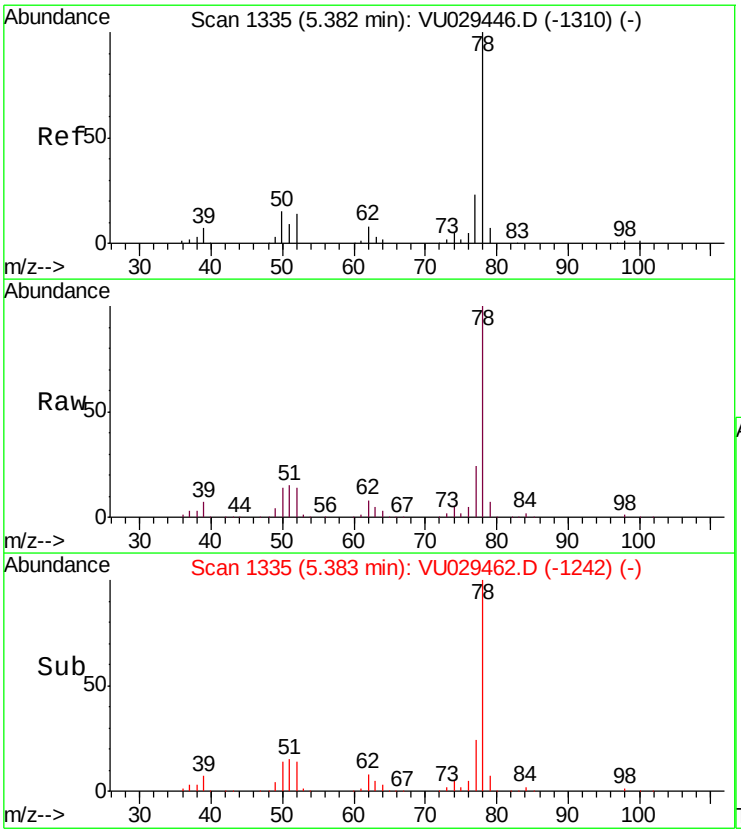
#31
Carbon tetrachloride
Concen: 4.912 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00556

Tgt Ion:117 Resp: 99033

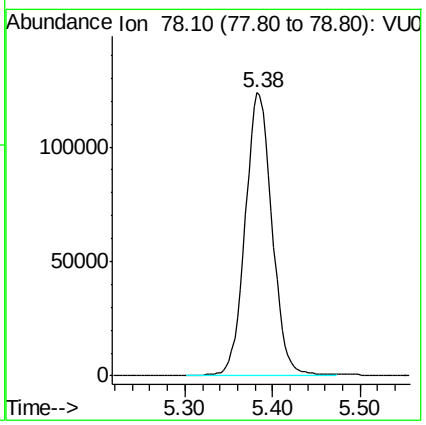
Ion	Ratio	Lower	Upper
117	100		
119	98.2	78.1	117.1

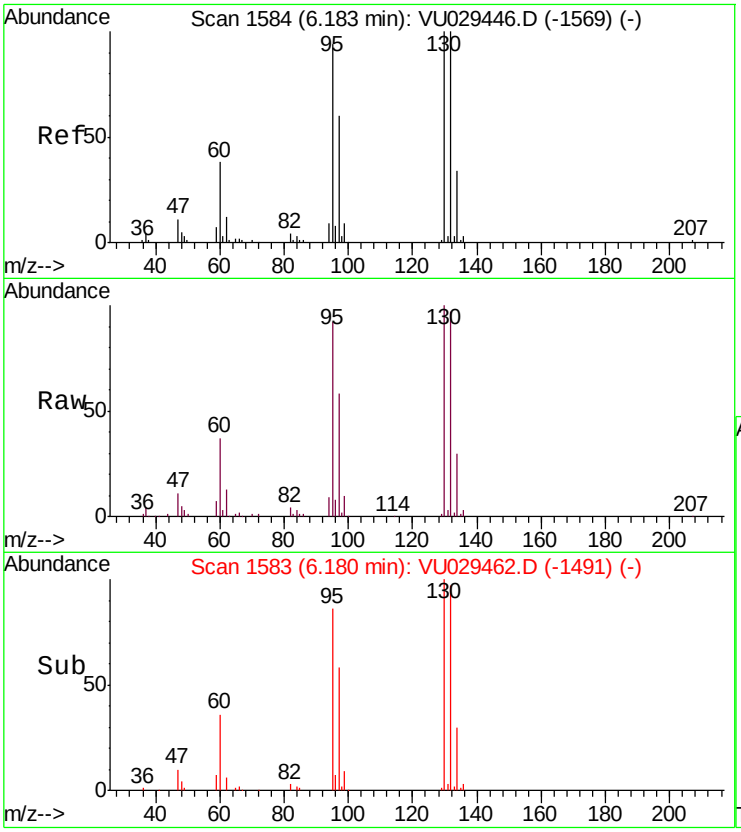




#33
Benzene
Concen: 4.978 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Tgt Ion: 78 Resp: 264343



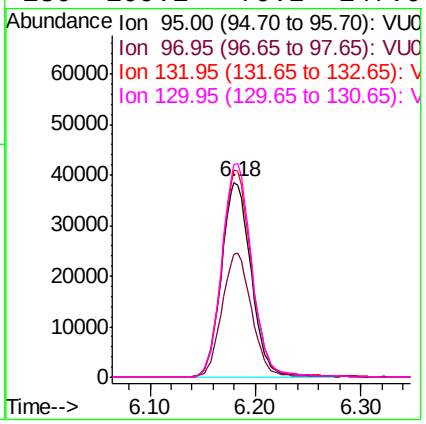


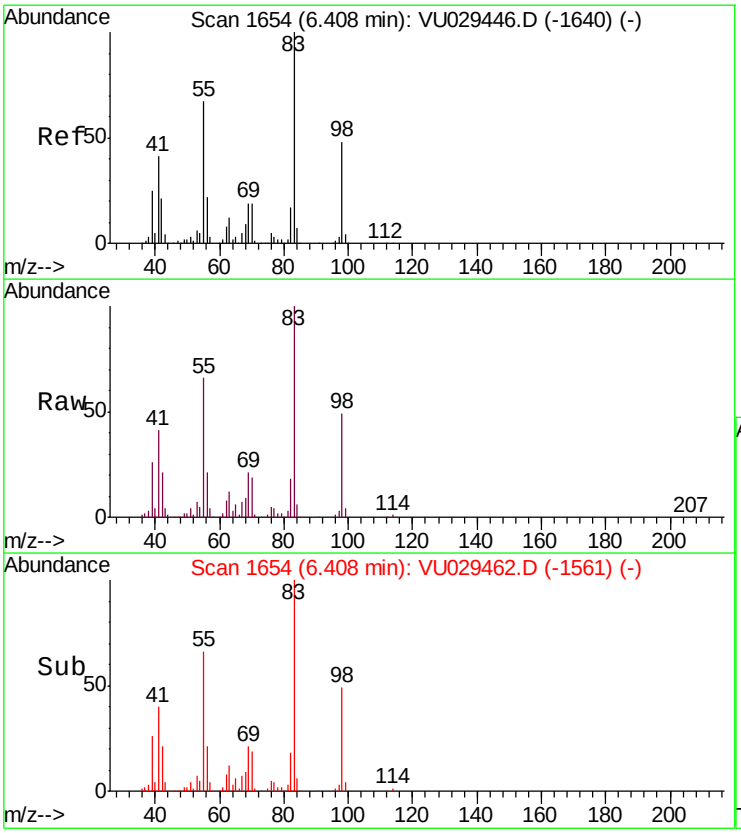
#34
Trichloroethene
Concen: 5.039 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00556

Tgt Ion: 95 Resp: 75238

Ion	Ratio	Lower	Upper
95	100		
97	63.1	46.3	86.1
132	106.0	72.9	135.3
130	109.1	79.2	147.0

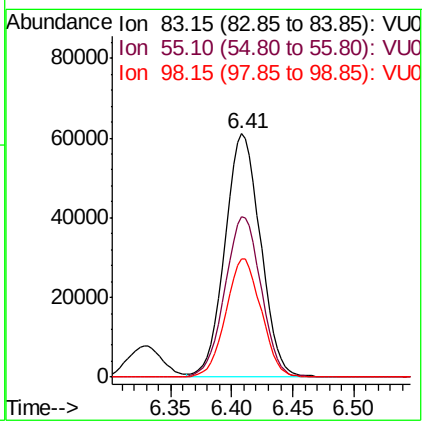


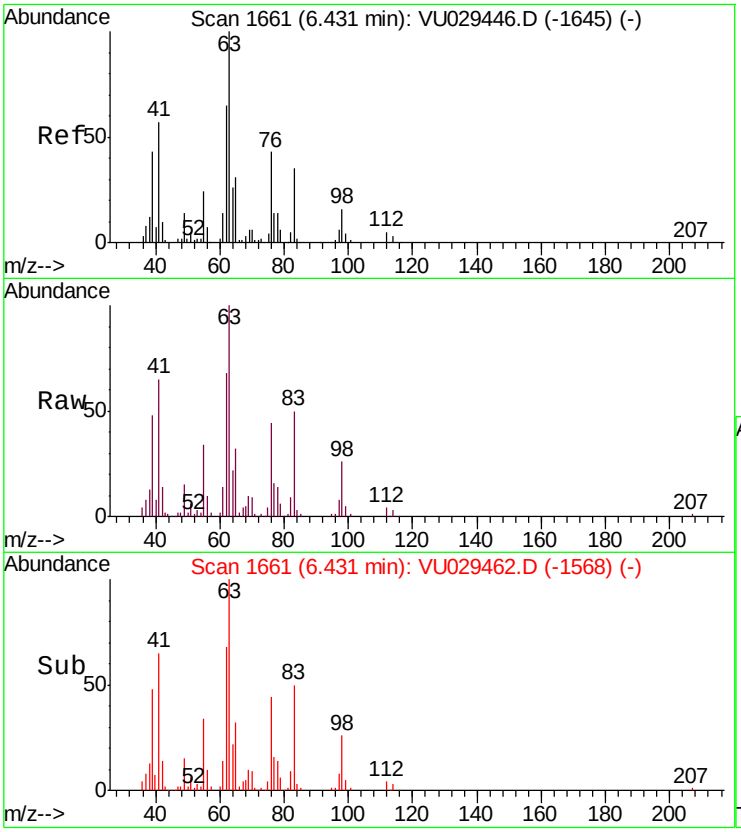


#35
Methylcyclohexane
Concen: 4.929 ug/L
RT: 6.41 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Tgt Ion: 83 Resp: 123793

Ion	Ratio	Lower	Upper
83	100		
55	67.1	55.9	83.9
98	48.2	38.6	57.8



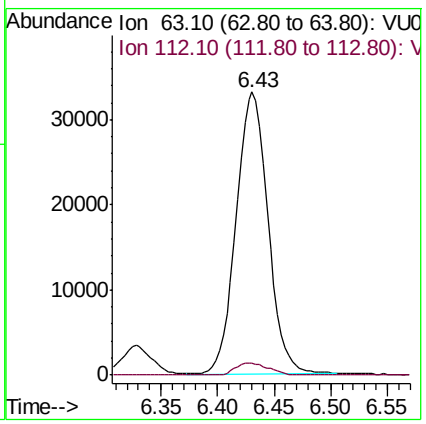


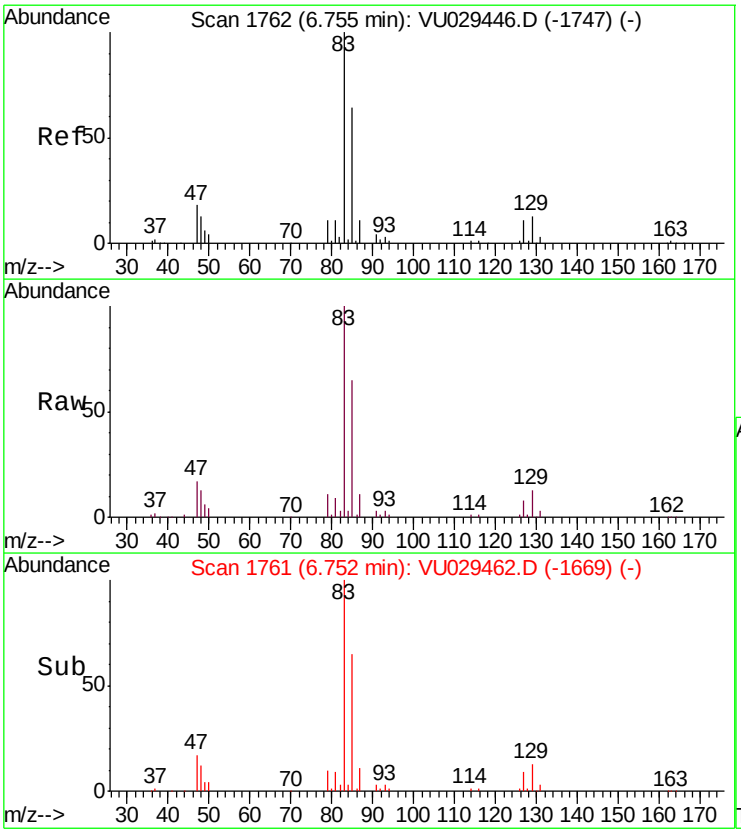
#37
1,2-Dichloropropane
Concen: 4.921 ug/L
RT: 6.43 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Instrument : MSVOA_U
ClientSampleId : VSTD00556

Tgt Ion: 63 Resp: 65451

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.5	5.3

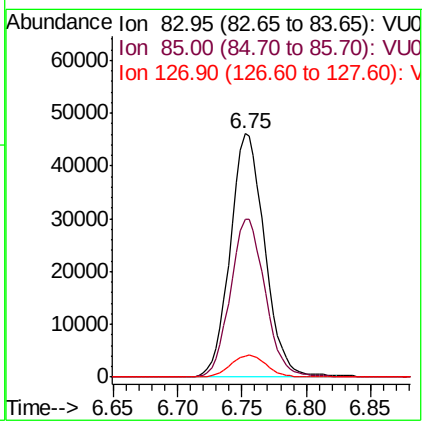


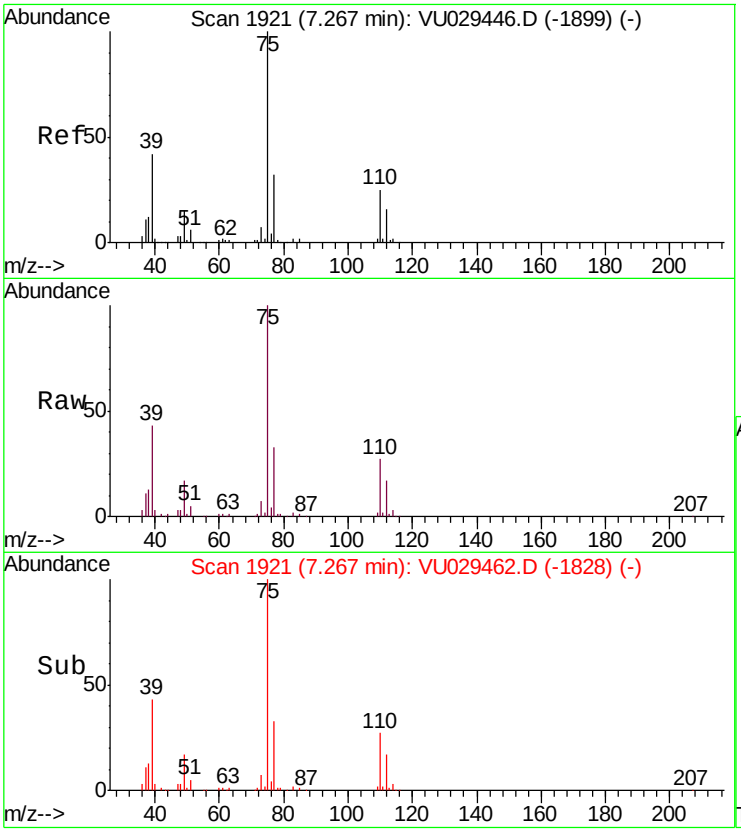


#38
Bromodichloromethane
Concen: 4.878 ug/L
RT: 6.75 min Scan# 1761
Delta R.T. -0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Tgt Ion: 83 Resp: 85732

Ion	Ratio	Lower	Upper
83	100		
85	64.7	45.1	83.7
127	8.4	7.8	11.8



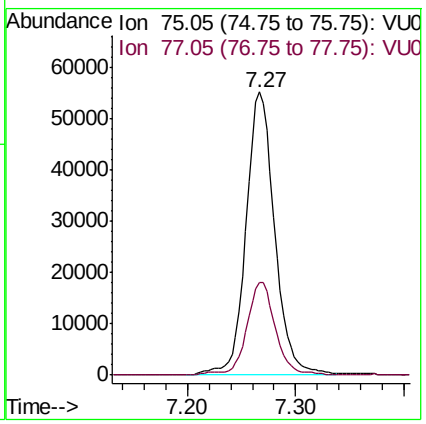


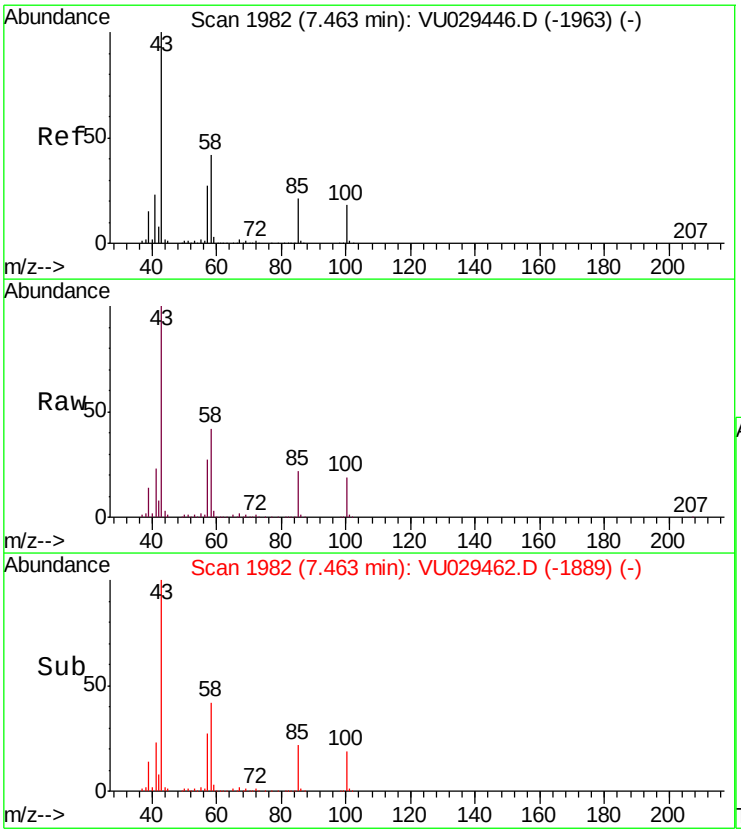
#39
cis-1,3-Dichloropropene
Concen: 4.863 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00556

Tgt Ion: 75 Resp: 101796

Ion	Ratio	Lower	Upper
75	100		
77	32.9	22.3	41.3

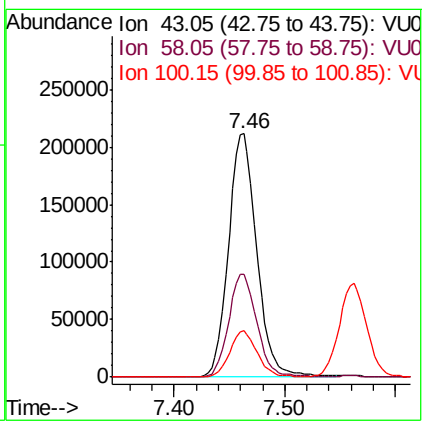


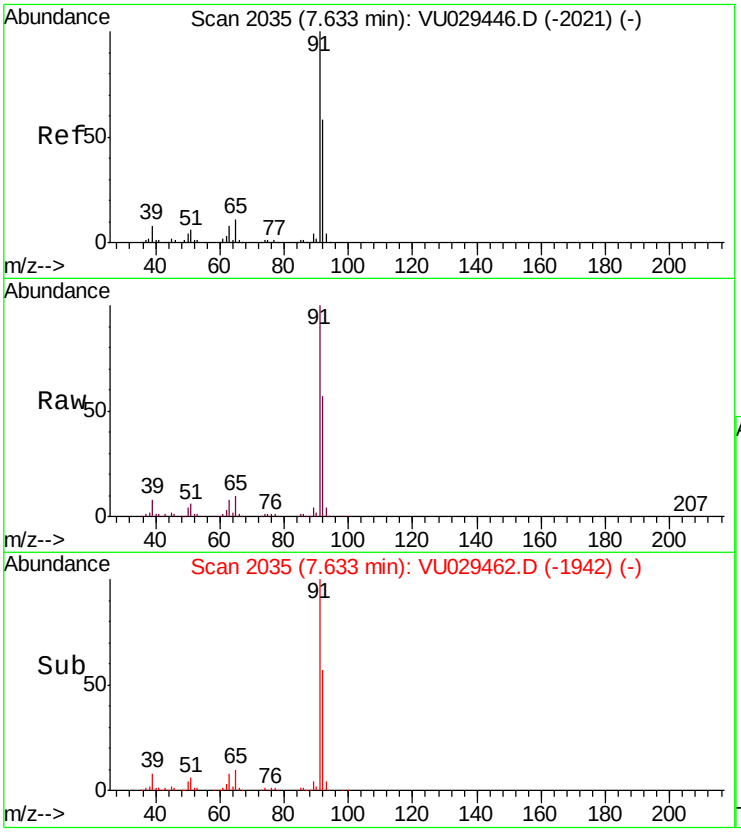


#40
4-Methyl-2-pentanone
Concen: 49.053 ug/L
RT: 7.46 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Tgt Ion: 43 Resp: 376075

Ion	Ratio	Lower	Upper
43	100		
58	42.2	33.4	50.2
100	18.6	14.4	21.6



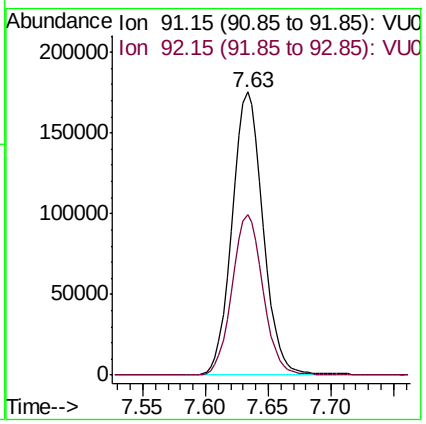


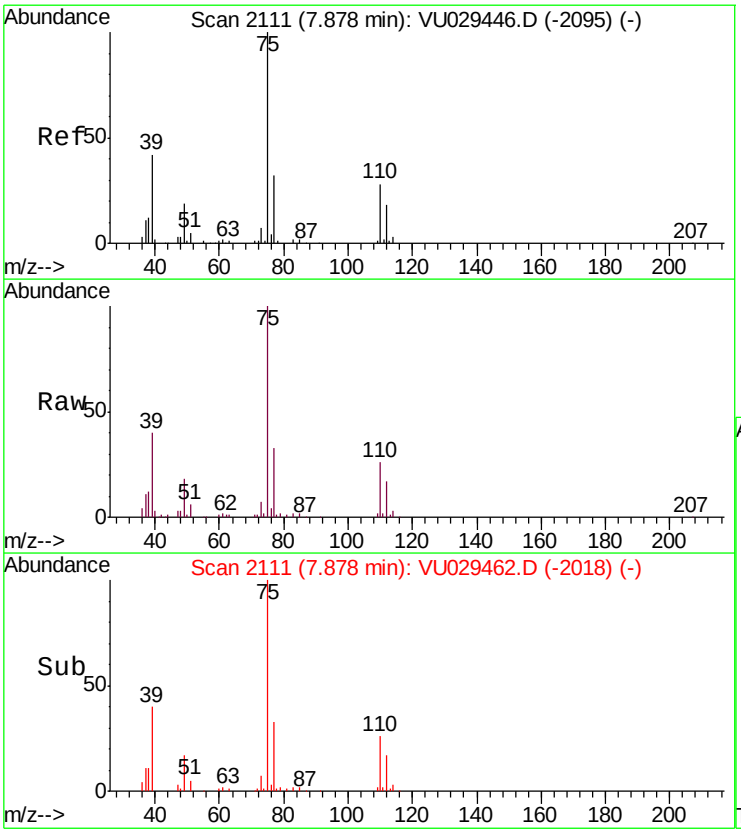
#42
Toluene
Concen: 5.037 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00556

Tgt Ion: 91 Resp: 300198

Ion	Ratio	Lower	Upper
91	100		
92	56.8	39.8	73.8

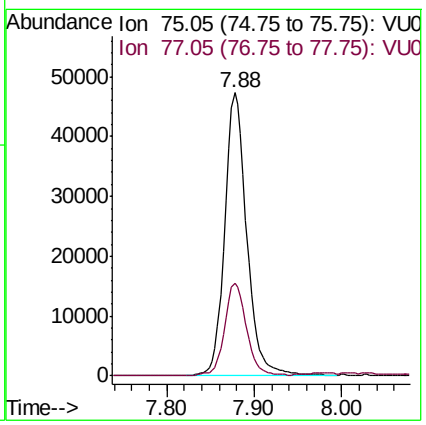


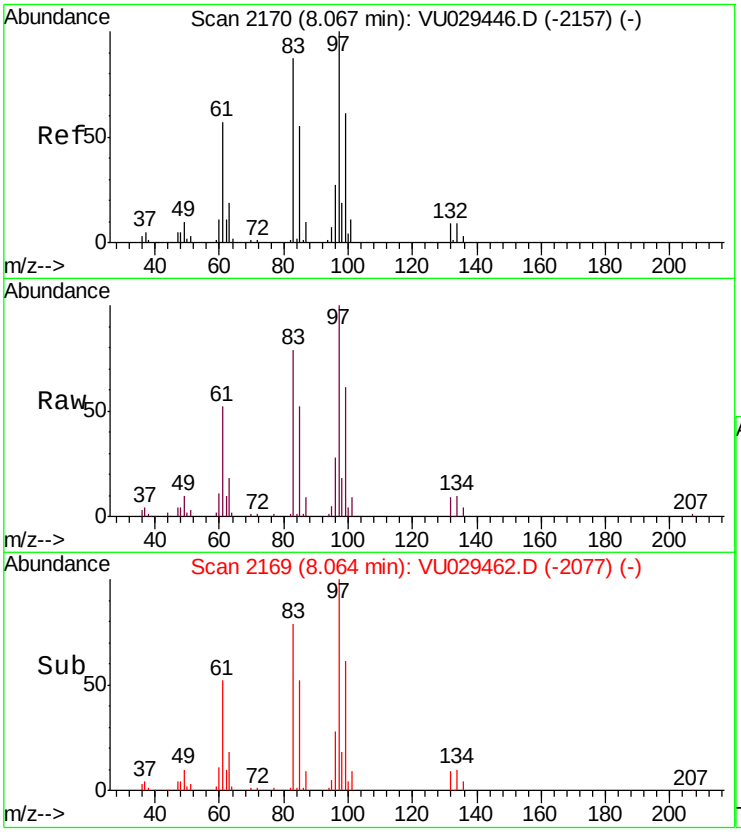


#44
trans-1,3-Dichloropropene
Concen: 4.840 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Tgt Ion: 75 Resp: 83203

Ion	Ratio	Lower	Upper
75	100		
77	32.9	22.2	41.2



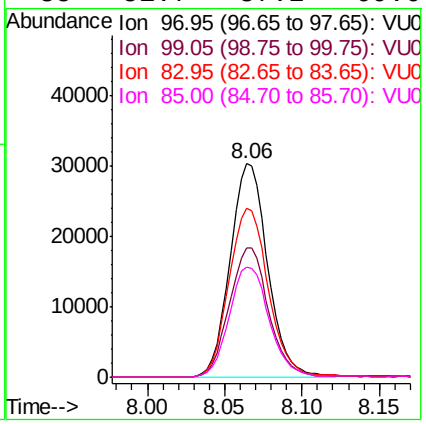


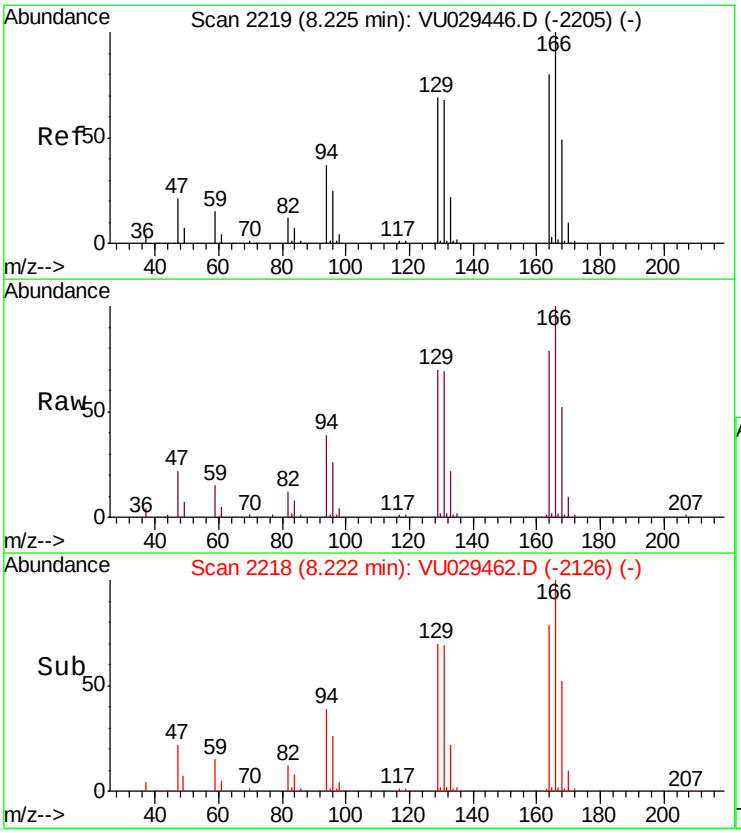
#45
1,1,2-Trichloroethane
Concen: 5.036 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. -0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00556

Tgt Ion: 97 Resp: 51309

Ion	Ratio	Lower	Upper
97	100		
99	60.6	41.6	77.2
83	79.4	55.8	103.6
85	51.7	37.2	69.0

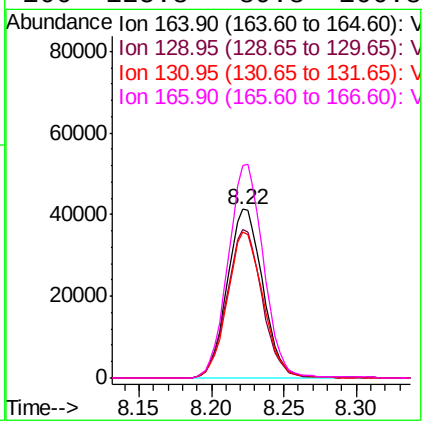


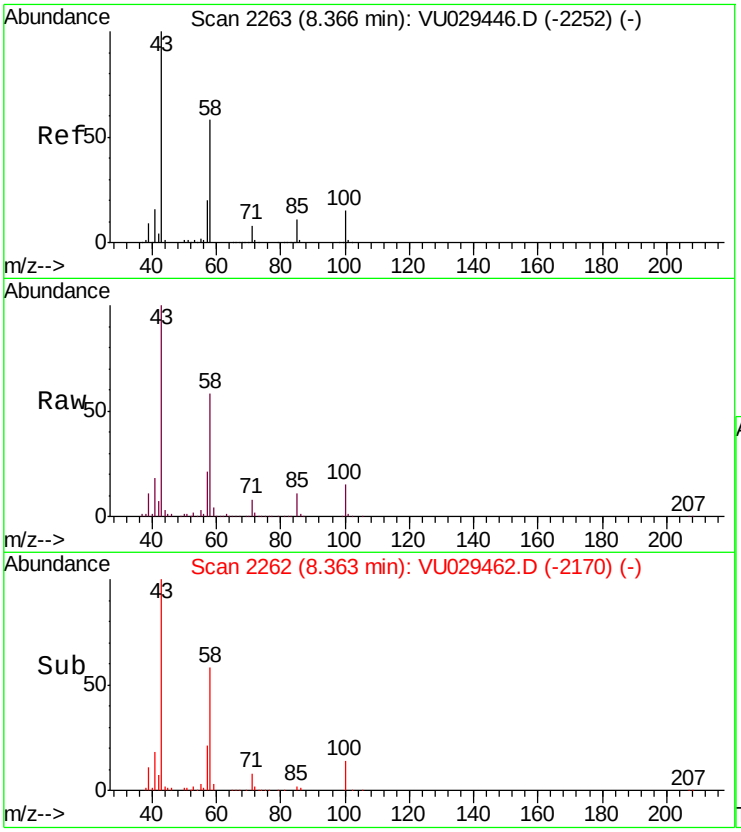


#47
Tetrachloroethene
Concen: 5.151 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Tgt Ion:164 Resp: 70444

Ion	Ratio	Lower	Upper
164	100		
129	88.2	62.9	116.9
131	86.5	62.1	115.3
166	125.8	89.8	166.8



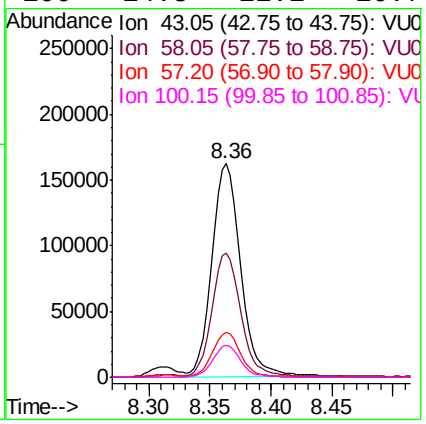


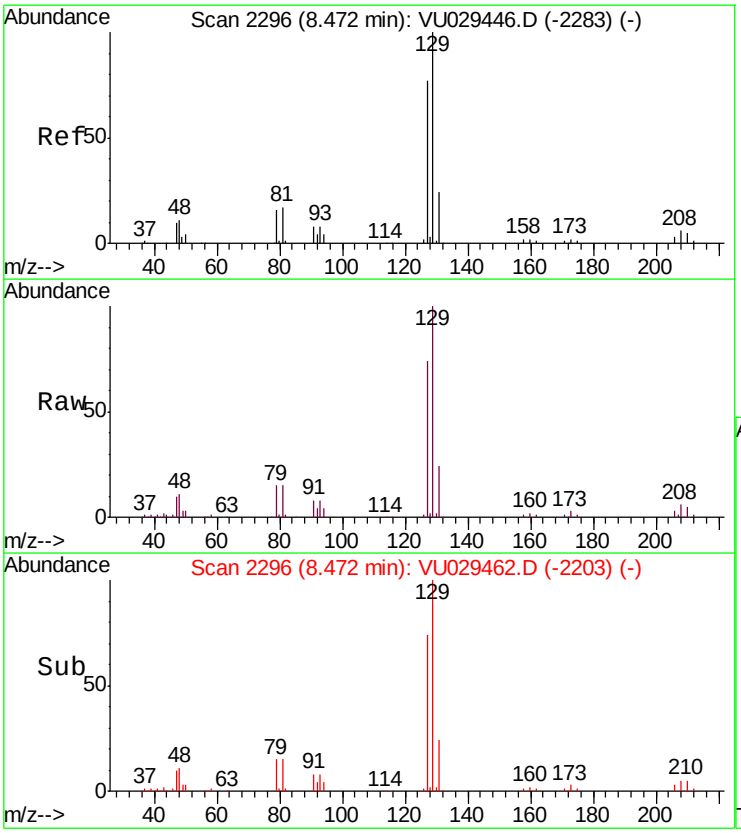
#48
2-Hexanone
Concen: 48.204 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. -0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Instrument : MSVOA_U
ClientSampleId : VSTD00556

Tgt Ion: 43 Resp: 269348

Ion	Ratio	Lower	Upper
43	100		
58	58.4	45.7	68.5
57	20.5	16.4	24.6
100	14.8	11.1	16.7

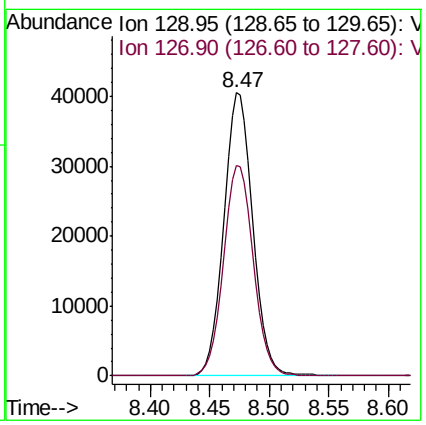


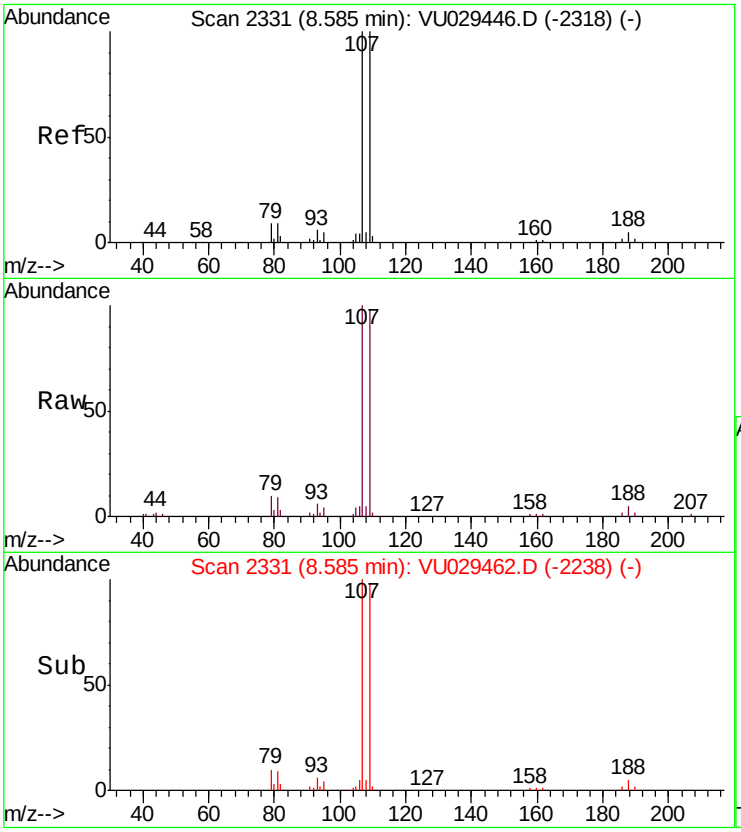


#49
Dibromochloromethane
Concen: 4.976 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Tgt Ion:129 Resp: 68329

Ion	Ratio	Lower	Upper
129	100		
127	74.4	53.3	99.1



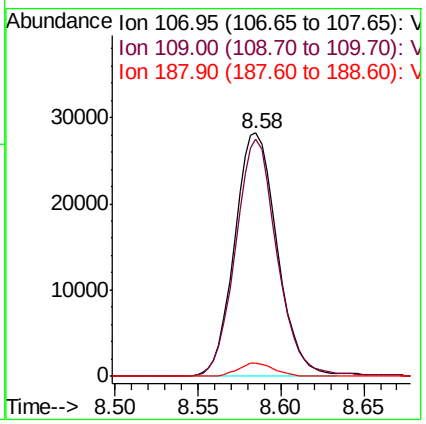


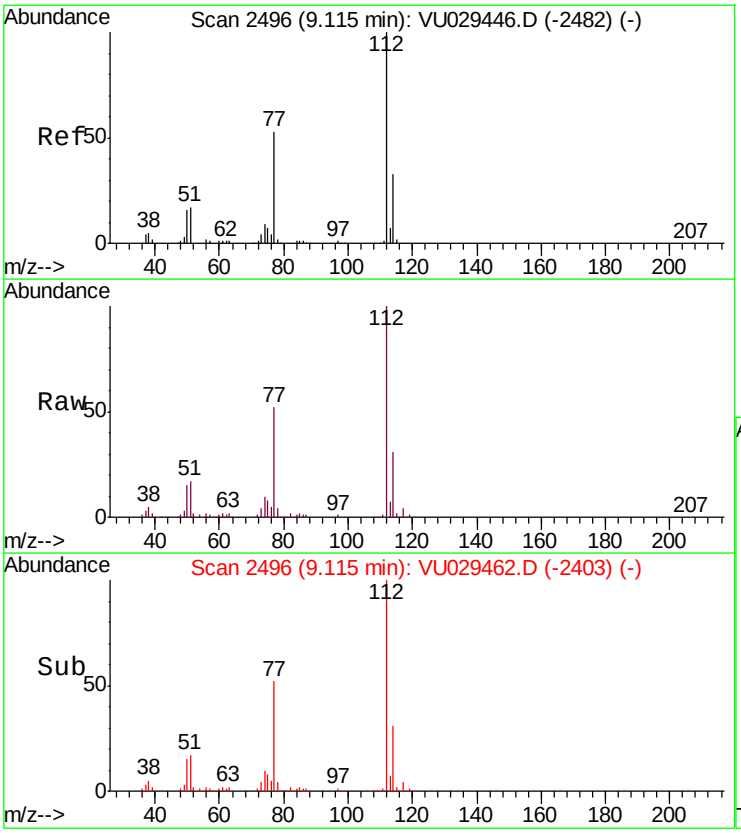
#50
1,2-Dibromoethane
Concen: 4.990 ug/L
RT: 8.58 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00556

Tgt Ion:107 Resp: 50315

Ion	Ratio	Lower	Upper
107	100		
109	97.6	64.1	119.1
188	5.5	3.7	5.5

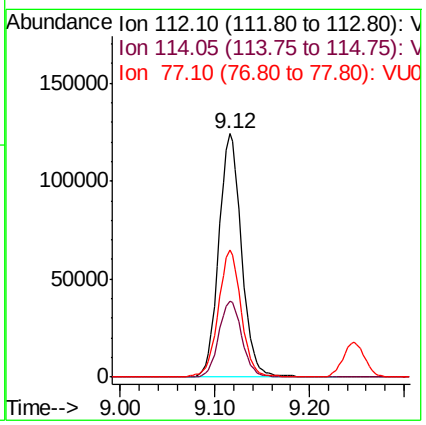


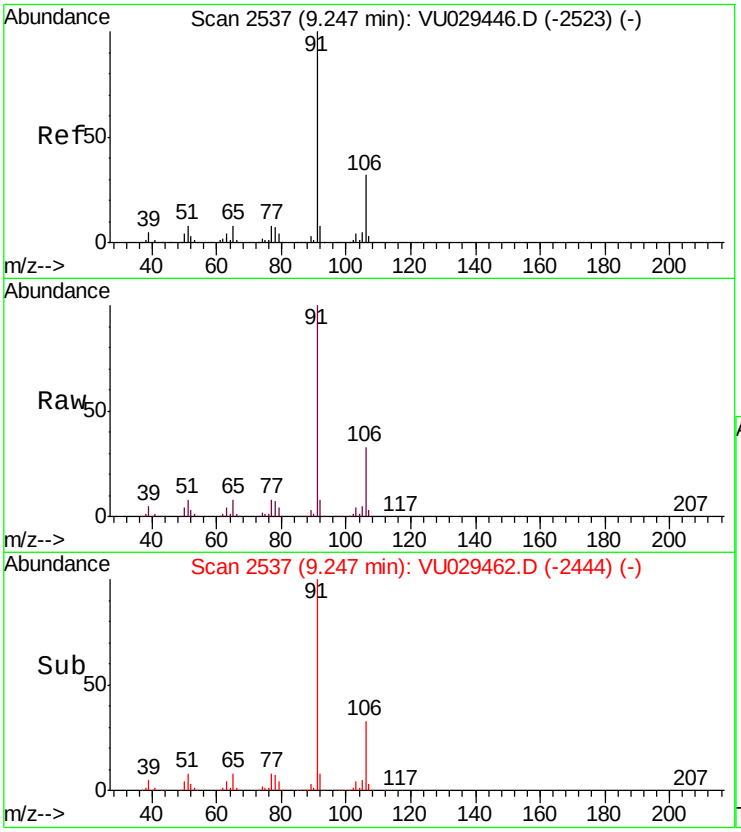


#51
Chlorobenzene
Concen: 5.041 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Tgt Ion:112 Resp: 206610

Ion	Ratio	Lower	Upper
112	100		
114	31.0	22.9	42.5
77	52.1	41.8	62.6



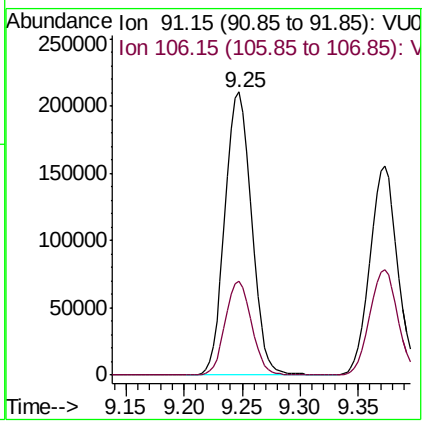


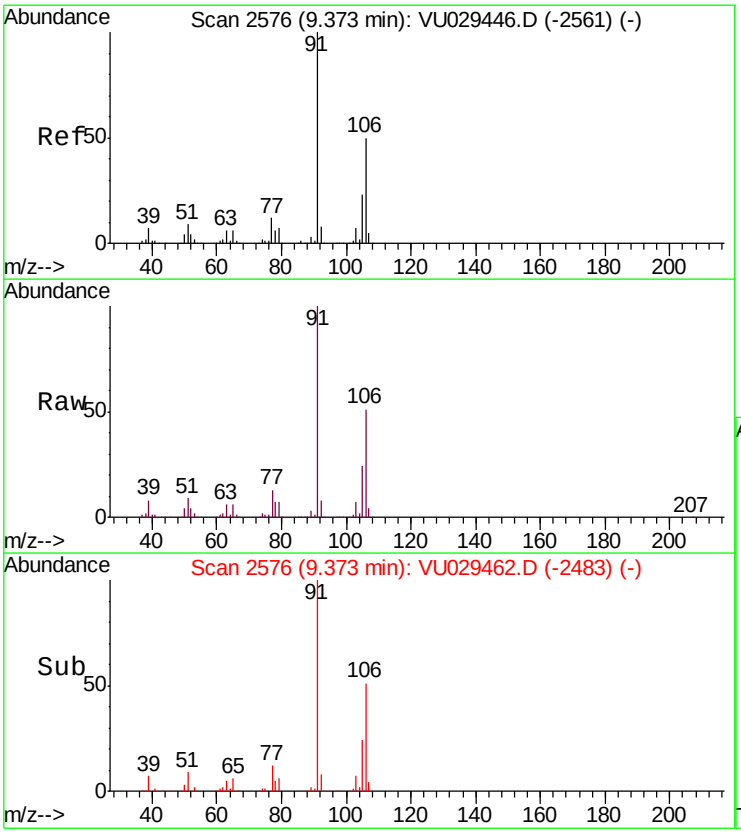
#52
Ethylbenzene
Concen: 4.975 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00556

Tgt Ion: 91 Resp: 335715

Ion	Ratio	Lower	Upper
91	100		
106	33.4	22.8	42.4

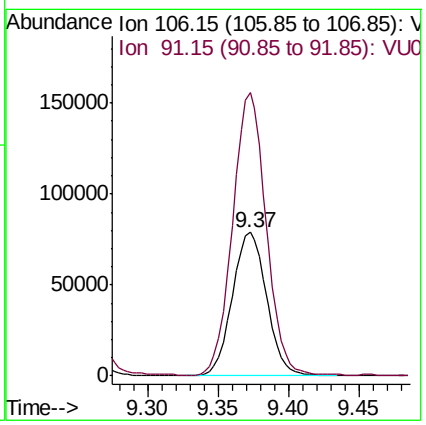


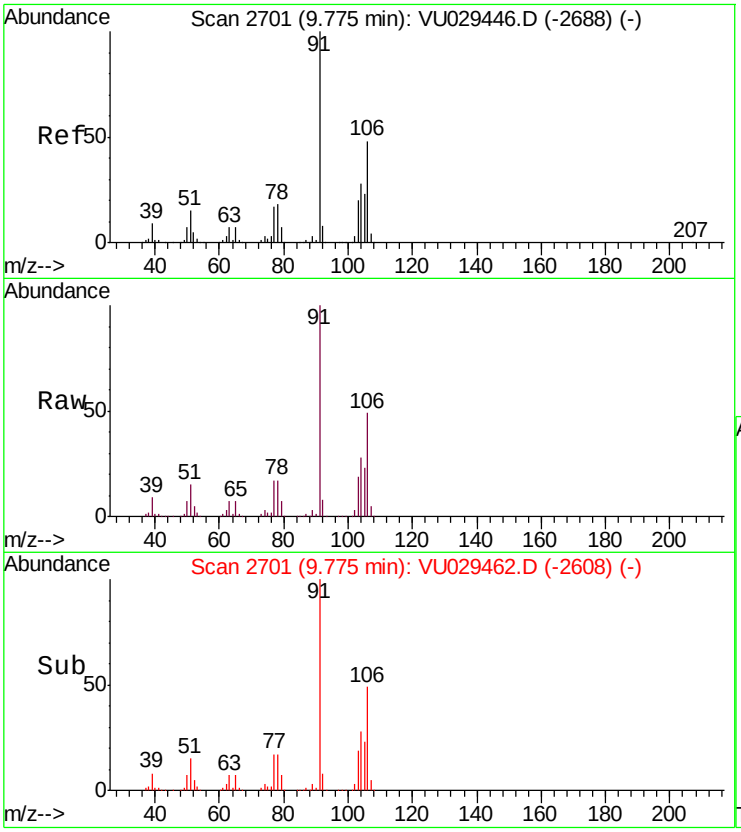


#53
m,p-xylene
Concen: 4.987 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Tgt Ion:106 Resp: 134208

Ion	Ratio	Lower	Upper
106	100		
91	197.6	135.7	251.9



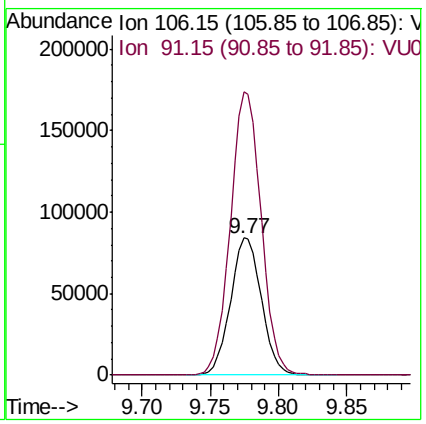


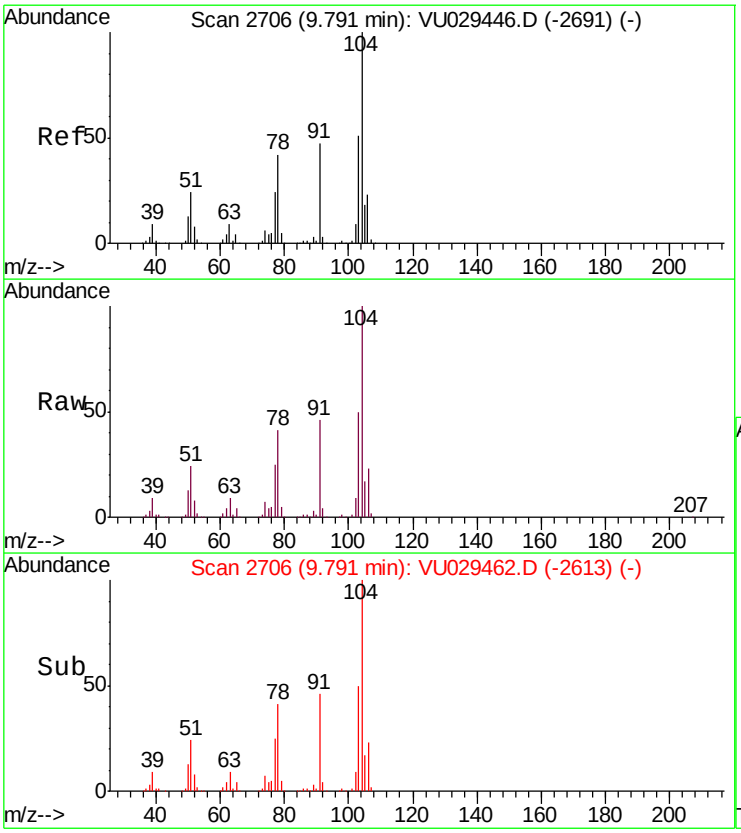
#54
o-xylene
Concen: 5.023 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00556

Tgt Ion:106 Resp: 132691

Ion	Ratio	Lower	Upper
106	100		
91	206.0	145.1	269.5

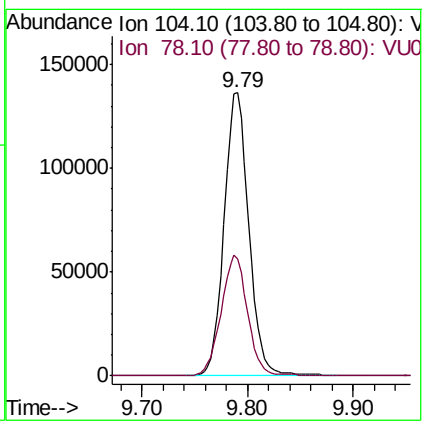


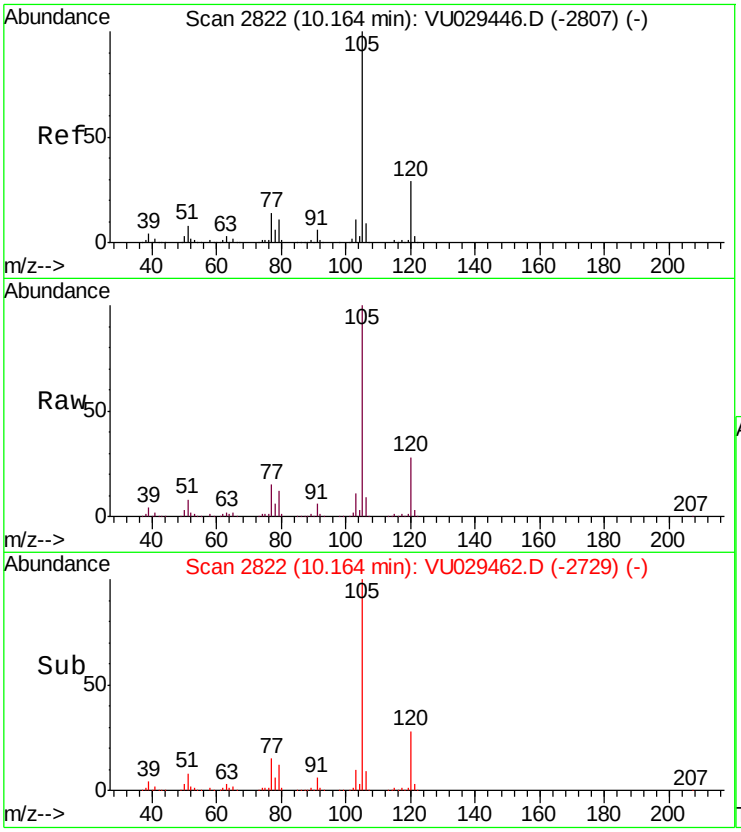


#55
Styrene
Concen: 5.043 ug/L
RT: 9.79 min Scan# 2706
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Tgt Ion:104 Resp: 221132

Ion	Ratio	Lower	Upper
104	100		
78	41.3	30.5	56.7



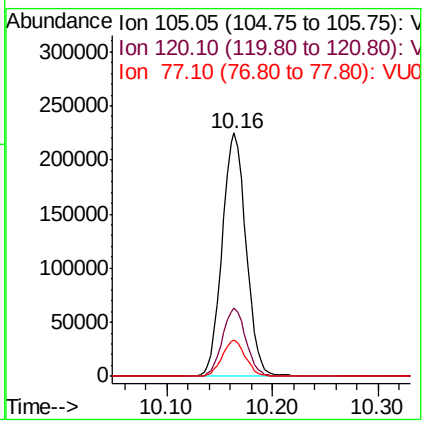


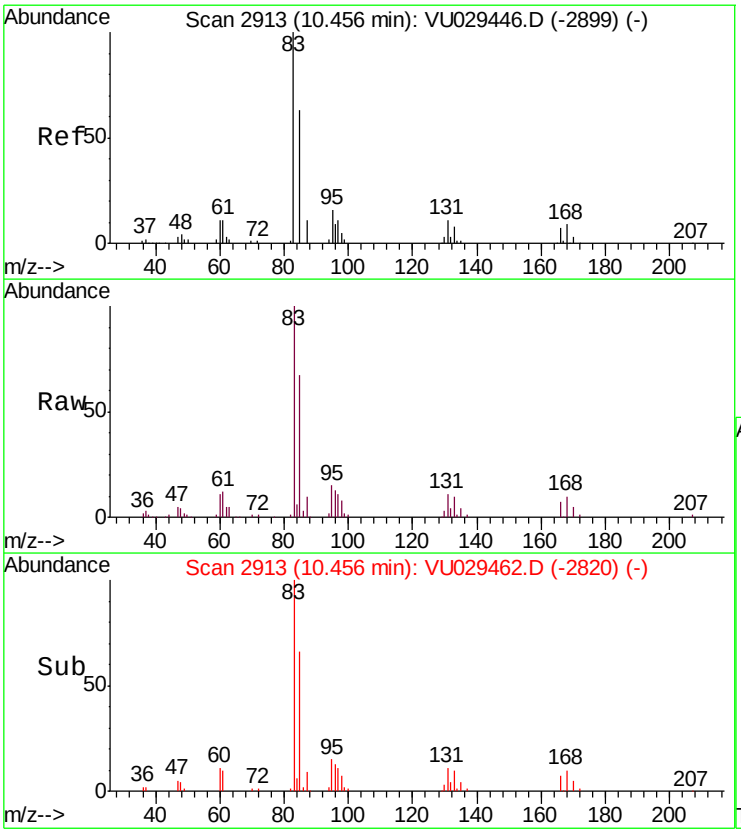
#56
Isopropylbenzene
Concen: 5.061 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00556

Tgt Ion:105 Resp: 352632

Ion	Ratio	Lower	Upper
105	100		
120	27.7	22.2	33.4
77	14.6	11.5	17.3

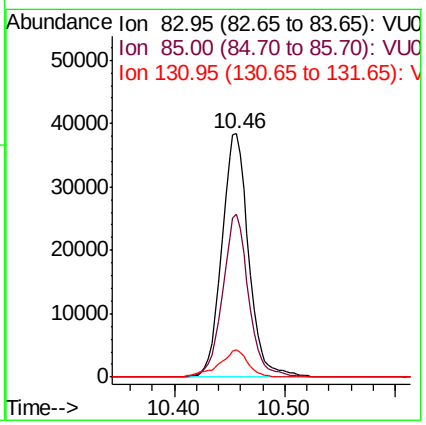


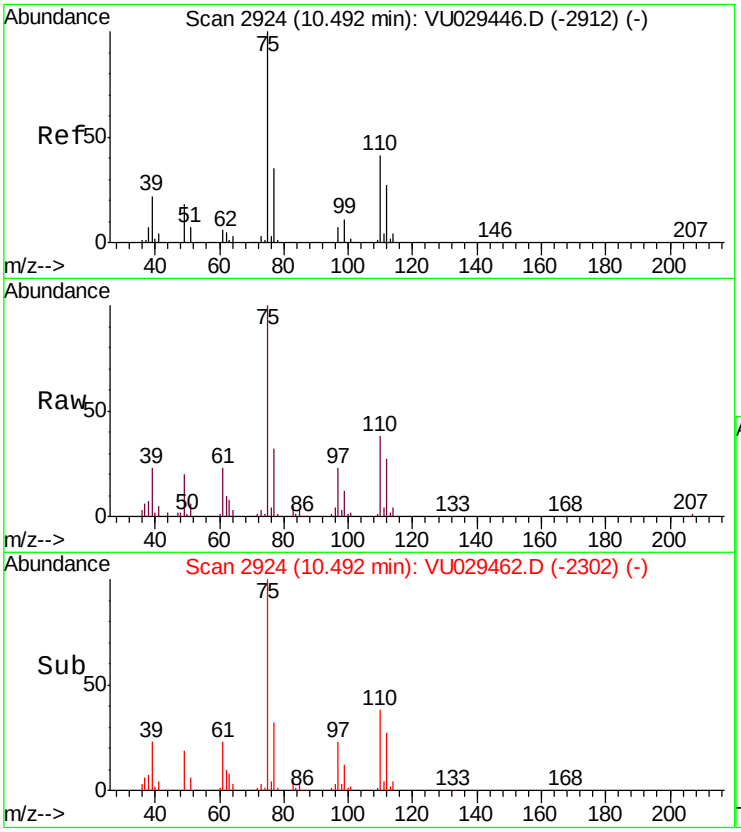


#58
1,1,2,2-Tetrachloroethane
Concen: 5.196 ug/L
RT: 10.46 min Scan# 2913
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Tgt Ion: 83 Resp: 64600

Ion	Ratio	Lower	Upper
83	100		
85	67.0	46.5	86.3
131	11.2	8.3	12.5



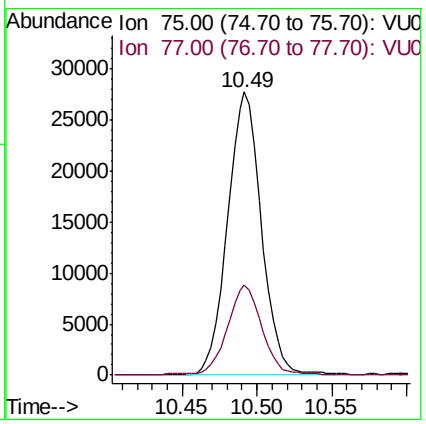


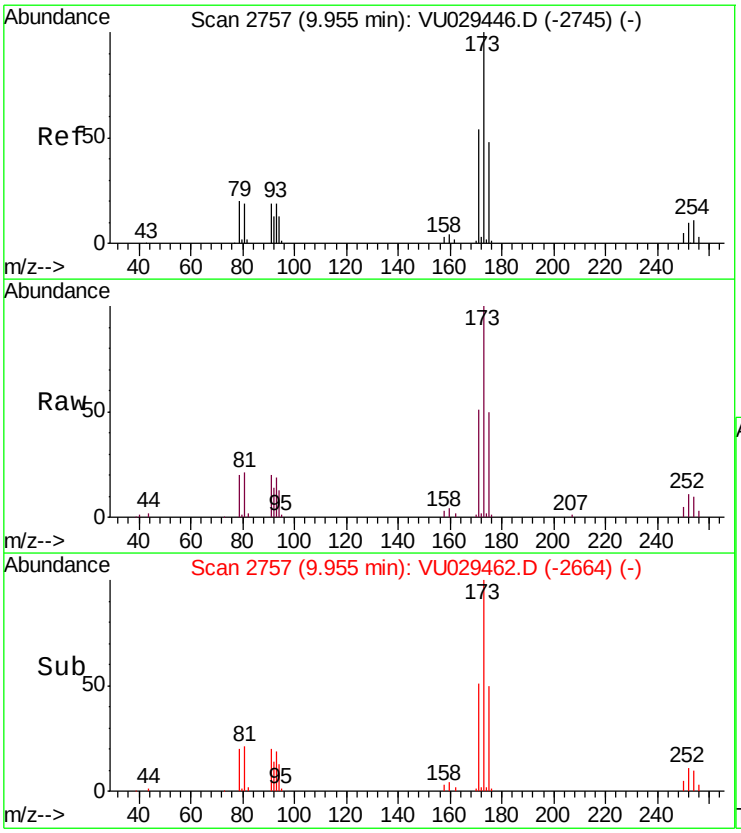
#59
1,2,3-Trichloropropane
Concen: 5.121 ug/L
RT: 10.49 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Instrument : MSVOA_U
ClientSampleId : VSTD00556

Tgt Ion: 75 Resp: 43693

Ion	Ratio	Lower	Upper
75	100		
77	32.4	28.2	42.2

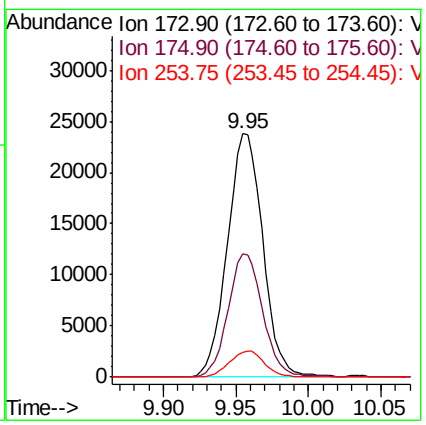


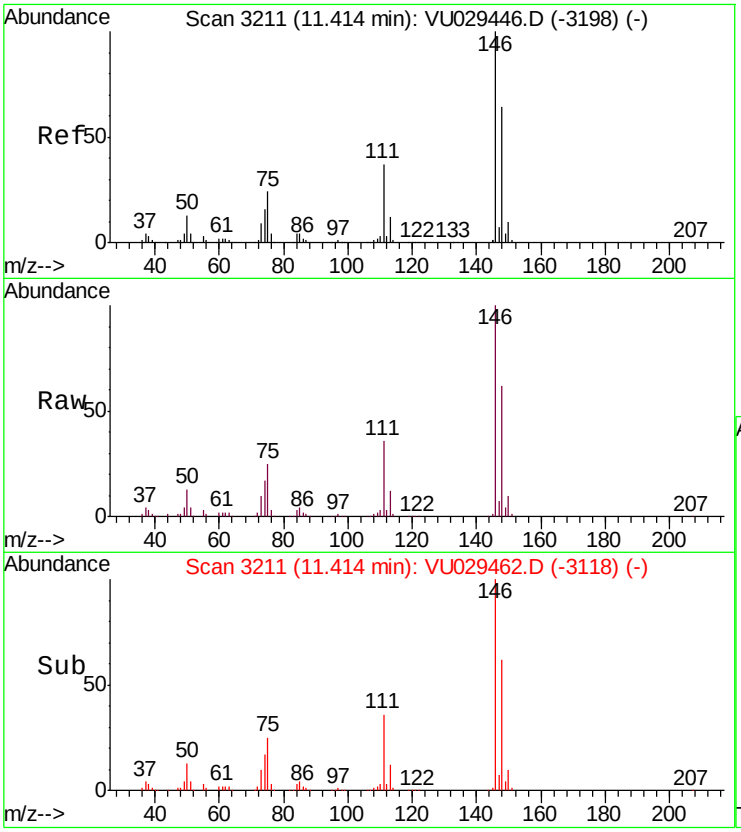


#61
Bromoform
Concen: 4.619 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Tgt Ion:173 Resp: 40378

Ion	Ratio	Lower	Upper
173	100		
175	49.6	39.2	58.8
254	10.5	7.8	11.6



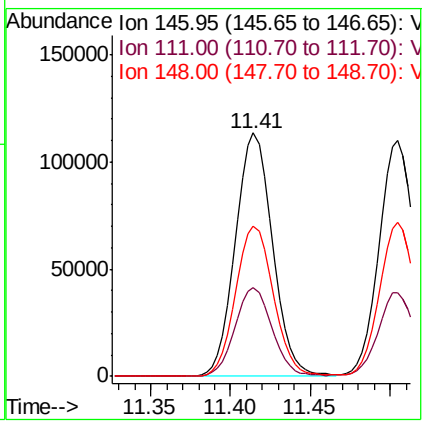


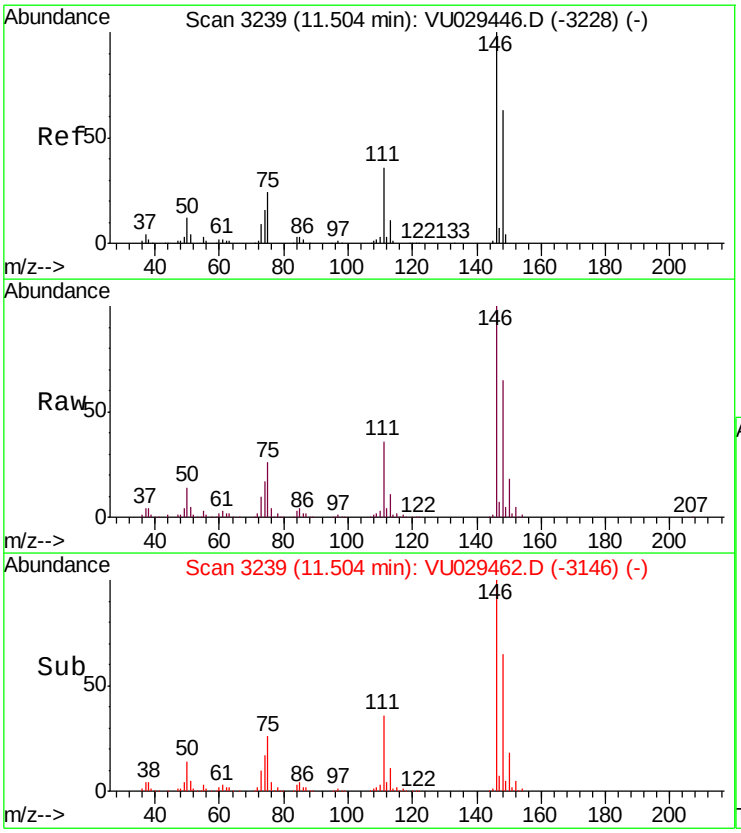
#62
1,3-Dichlorobenzene
Concen: 4.917 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00556

Tgt Ion:146 Resp: 179890

Ion	Ratio	Lower	Upper
146	100		
111	36.5	26.1	48.5
148	61.8	44.7	82.9

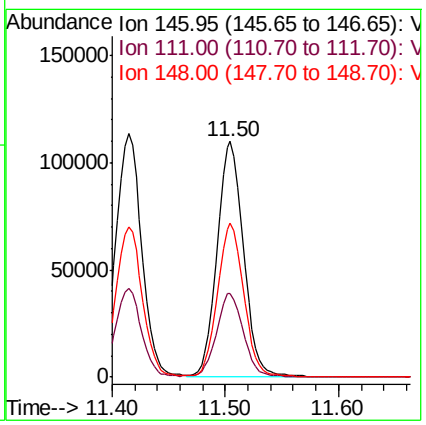


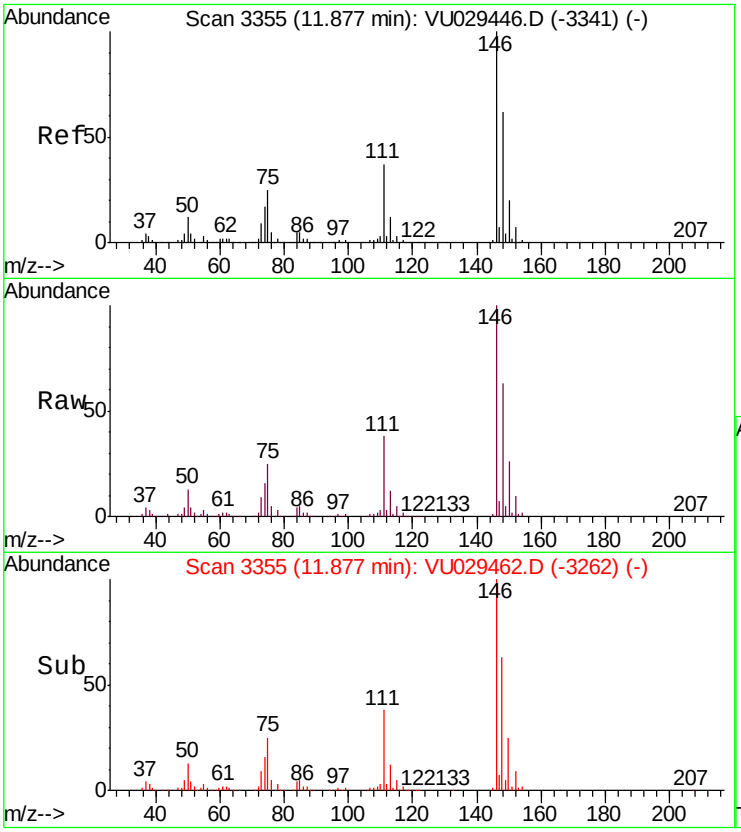


#63
1,4-Dichlorobenzene
Concen: 4.861 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Tgt Ion:146 Resp: 177592

Ion	Ratio	Lower	Upper
146	100		
111	35.6	25.6	47.6
148	65.4	44.2	82.0



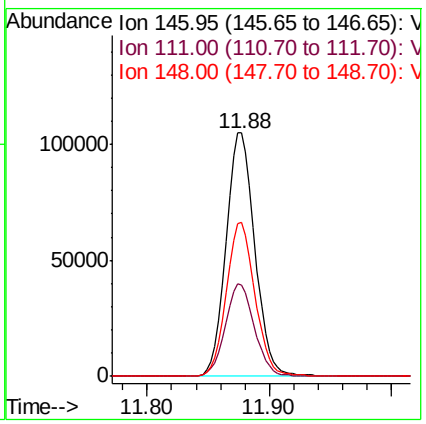


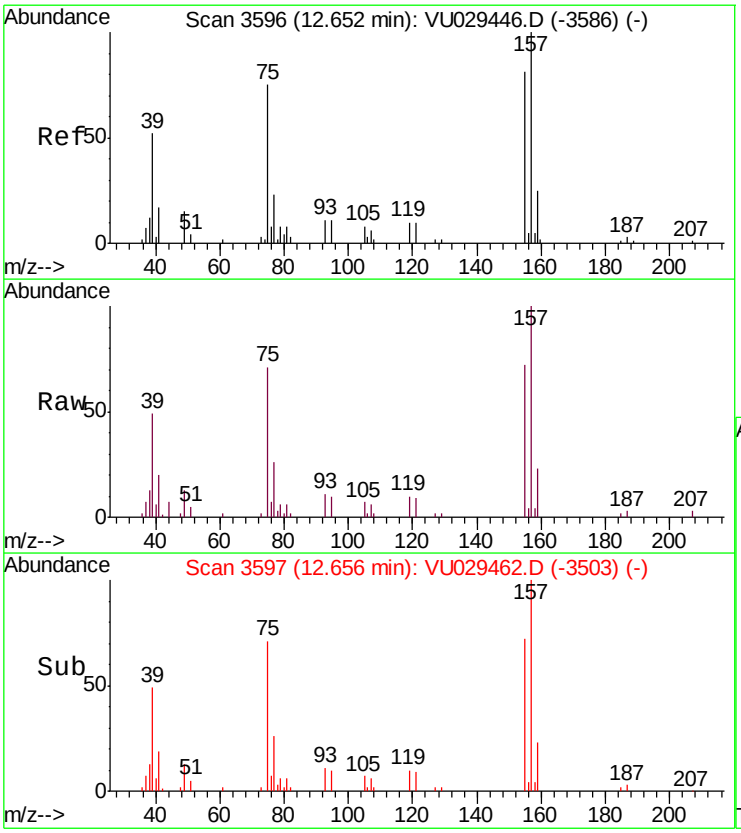
#65
1,2-Dichlorobenzene
Concen: 5.028 ug/L
RT: 11.88 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00556

Tgt Ion:146 Resp: 173348

Ion	Ratio	Lower	Upper
146	100		
111	37.7	30.9	46.3
148	63.2	51.0	76.4

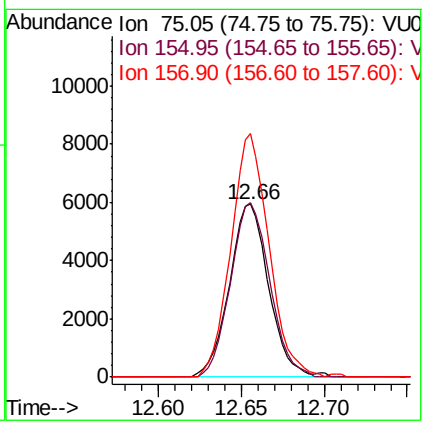


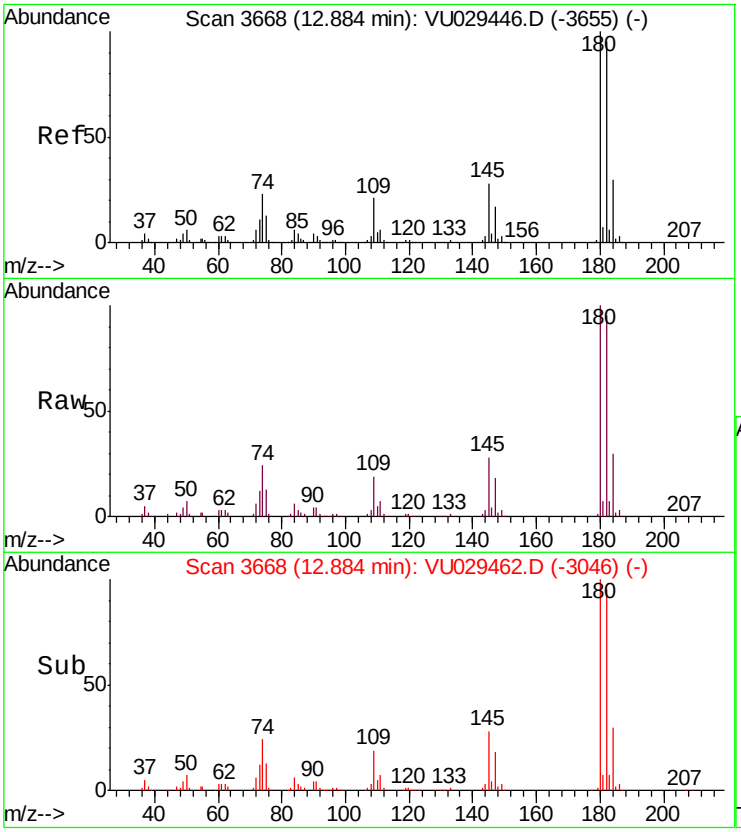


#66
1,2-Dibromo-3-chloropropane
Concen: 4.561 ug/L
RT: 12.66 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Tgt Ion: 75 Resp: 9836

Ion	Ratio	Lower	Upper
75	100		
155	101.1	75.3	112.9
157	140.6	103.0	154.4



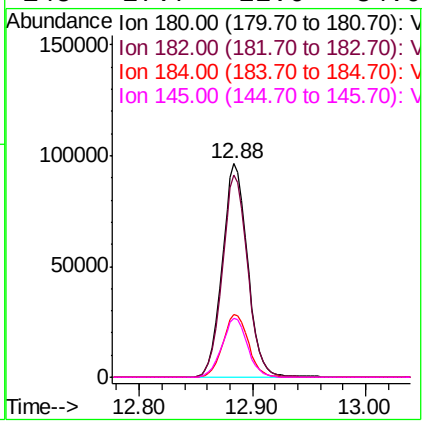


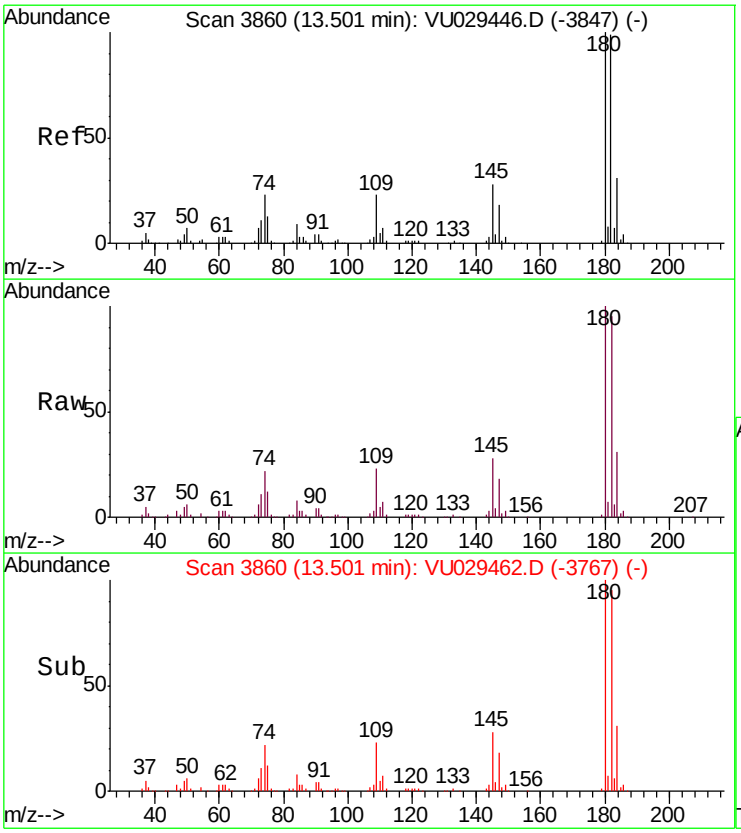
#67
1,3,5-Trichlorobenzene
Concen: 4.931 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00556

Tgt Ion:180 Resp: 149694

Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.0	114.0
184	29.8	24.1	36.1
145	27.7	22.6	34.0

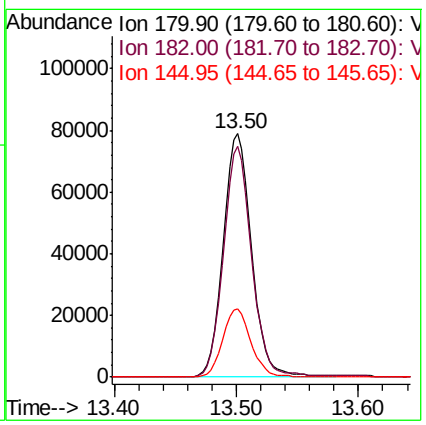


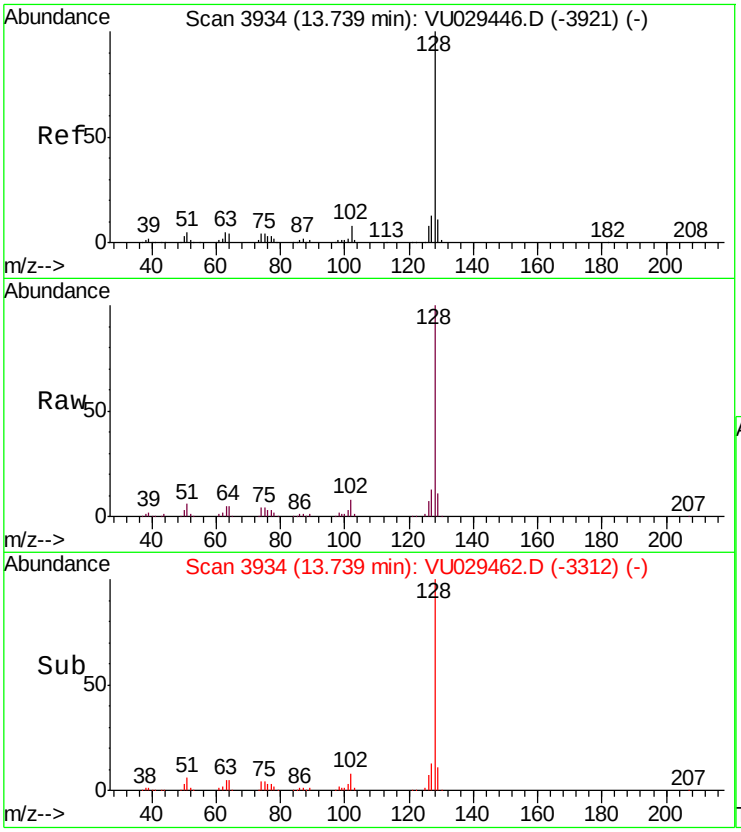


#68
1,2,4-trichlorobenzene
Concen: 5.039 ug/L
RT: 13.50 min Scan# 3860
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Tgt Ion:180 Resp: 128836

Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.1	115.7
145	28.1	23.1	34.7



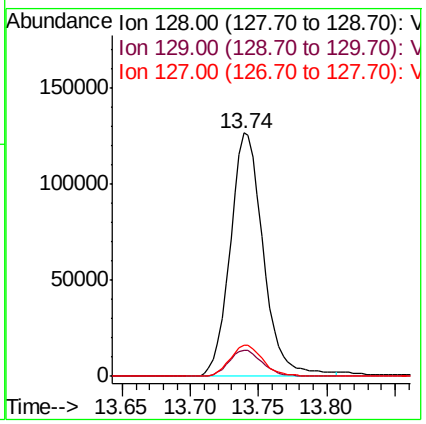


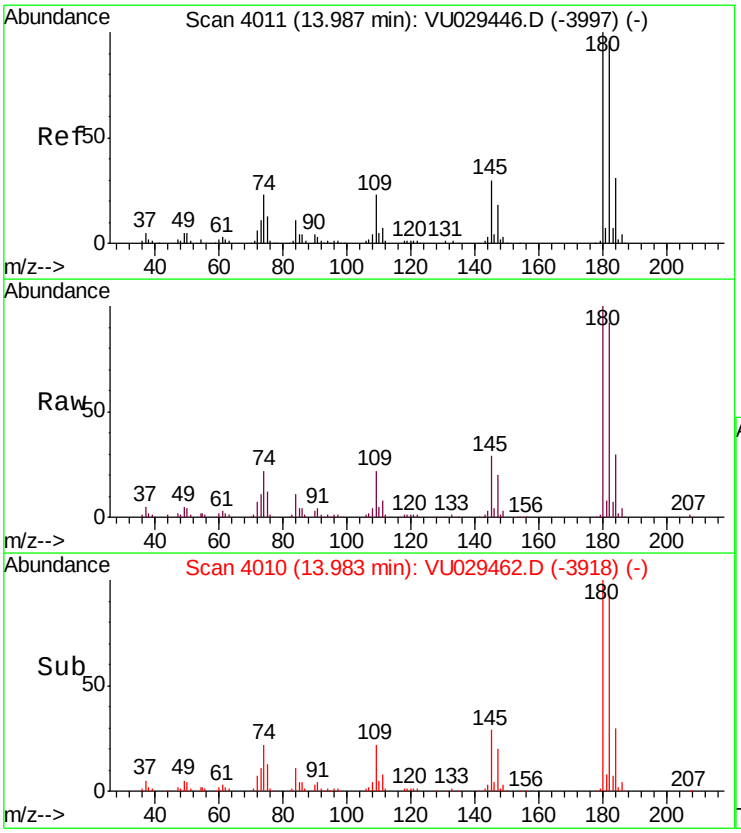
#69
Naphthalene
Concen: 4.838 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. 0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00556

Tgt Ion:128 Resp: 213623

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	12.8	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 4.933 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. -0.00 min
Lab File: VU029462.D
Acq: 14 Feb 2019 17:30

Tgt Ion:180 Resp: 120584

Ion	Ratio	Lower	Upper
180	100		
182	93.3	75.9	113.9
145	30.2	23.8	35.6