

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021022\
 Data File : VU047087.D
 Acq On : 10 Feb 2022 20:37
 Operator : SY/MD
 Sample : N1462-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 11 01:16:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 11 01:13:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

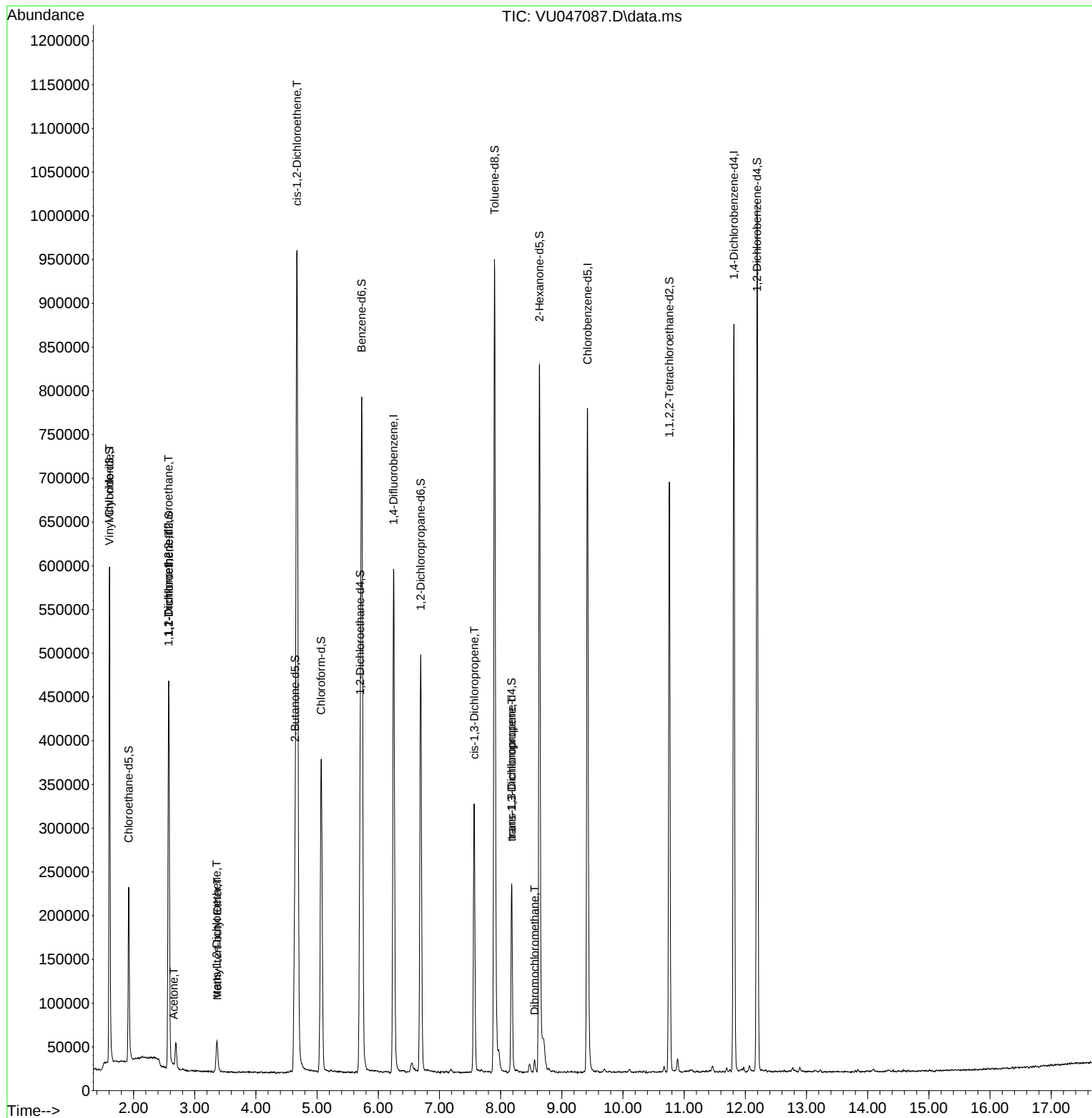
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	488812	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	457402	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	233280	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	203174	45.766	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	91.540%	
7) Chloroethane-d5	1.919	69	155534	47.261	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.520%	
11) 1,1-Dichloroethene-d2	2.575	63	267997	36.428	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.860%	
21) 2-Butanone-d5	4.642	46	418760	121.626	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	121.630%	
24) Chloroform-d	5.067	84	329730	45.751	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.500%	
26) 1,2-Dichloroethane-d4	5.704	65	221835	47.956	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.920%	
32) Benzene-d6	5.729	84	719495	47.315	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.620%	
36) 1,2-Dichloropropane-d6	6.694	67	234130	47.477	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.960%	
41) Toluene-d8	7.900	98	686355	47.405	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.800%	
43) trans-1,3-Dichloroprop...	8.179	79	118928	46.019	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.040%	
47) 2-Hexanone-d5	8.633	63	304551	107.798	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	107.800%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	345996	48.117	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.240%	
66) 1,2-Dichlorobenzene-d4	12.192	152	263421	47.612	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.220%	
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	239592	52.752	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	2654	0.819	ug/L #	26
12) 1,1-Dichloroethene	2.575	96	2364	0.744	ug/L #	1
13) Acetone	2.659	43	6048	2.411	ug/L	77
17) trans-1,2-Dichloroethene	3.360	96	10994	3.292	ug/L	93
18) Methyl tert-butyl Ether	3.369	73	14033	1.243	ug/L #	95
20) cis-1,2-Dichloroethene	4.671	96	448598	121.441	ug/L #	94
39) cis-1,3-Dichloropropene	7.568	75	7108	1.144	ug/L #	61
44) trans-1,3-Dichloropropene	8.183	75	5066	0.849	ug/L #	74
49) Dibromochloromethane	8.556	129	3033	0.728	ug/L #	10

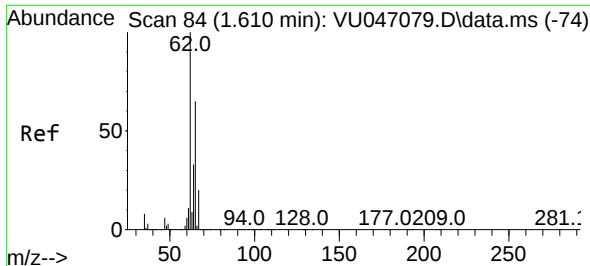
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021022\
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ALS Vial : 18 Sample Multiplier: 1

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MSVOA_U
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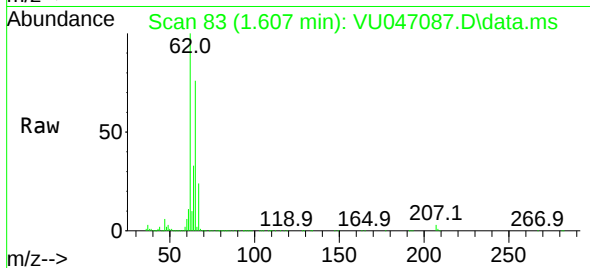
Quant Time: Feb 11 01:16:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 11 01:13:45 2022
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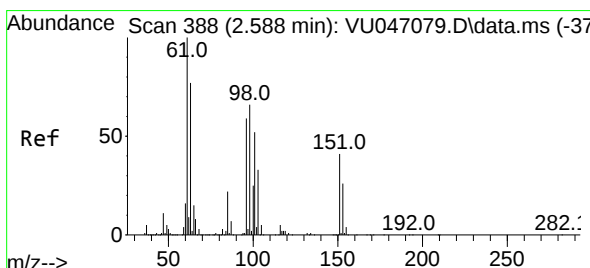
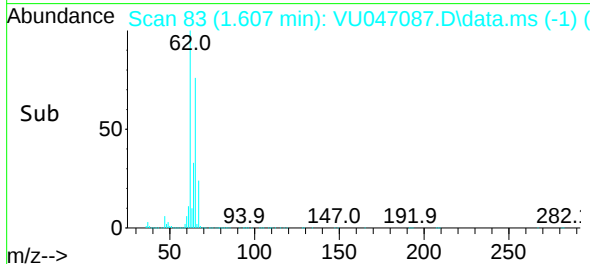
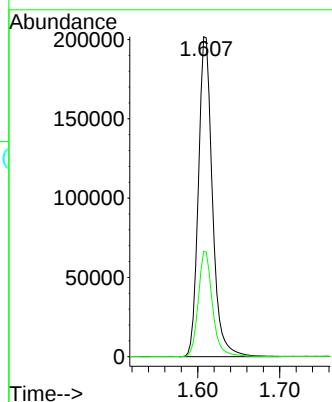


#5
 Vinyl chloride
 Concen: 52.752 ug/L
 RT: 1.607 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: VU047087.D
 Acq: 10 Feb 2022 20:37

Instrument :
 MSVOA_U
 ClientSampleId :

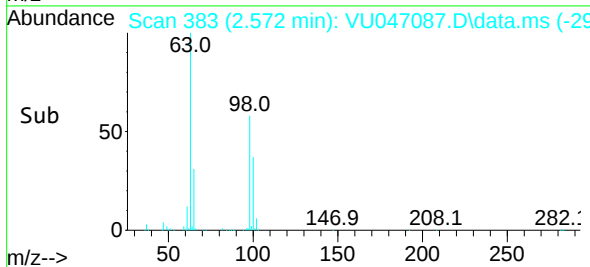
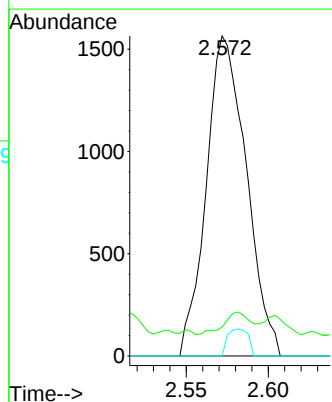
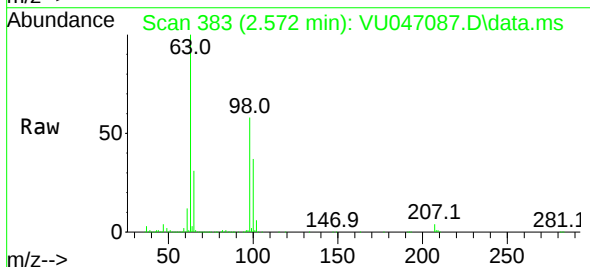


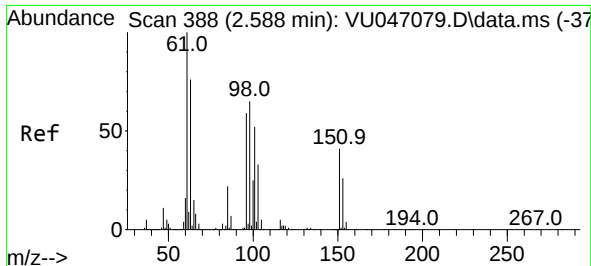
Tgt Ion: 62 Resp: 239592
 Ion Ratio Lower Upper
 62 100
 64 32.9 23.1 42.9



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.819 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU047087.D
 Acq: 10 Feb 2022 20:37

Tgt Ion: 101 Resp: 2654
 Ion Ratio Lower Upper
 101 100
 85 3.8 34.9 52.3#
 151 4.3 58.3 87.5#





#12

1,1-Dichloroethene

Concen: 0.744 ug/L

RT: 2.575 min Scan# 3

Delta R.T. -0.013 min

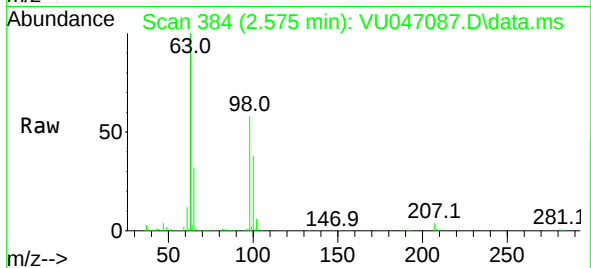
Lab File: VU047087.D

Acq: 10 Feb 2022 20:37

Instrument :

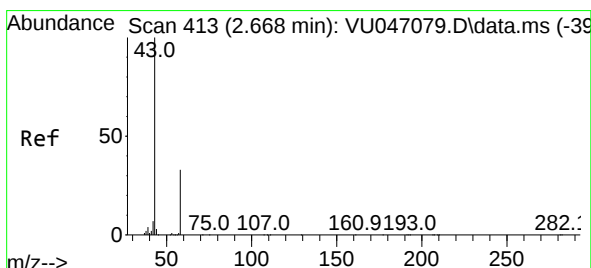
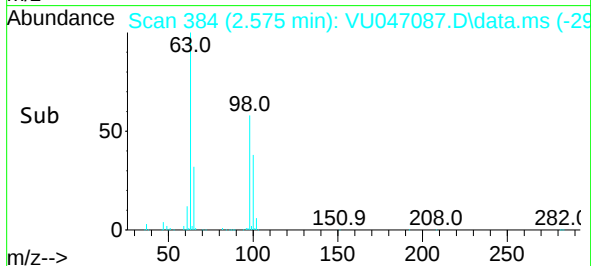
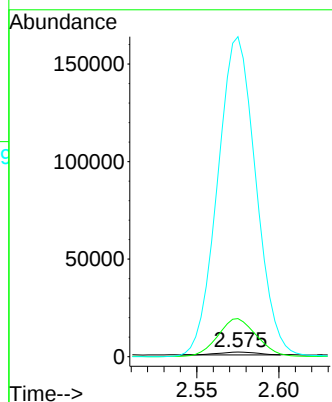
MSVOA_U

ClientSampleId :



Tgt Ion: 96 Resp: 2364

Ion	Ratio	Lower	Upper
96	100		
61	825.0	114.9	213.3#
63	6927.0	86.0	159.8#



#13

Acetone

Concen: 2.411 ug/L

RT: 2.659 min Scan# 410

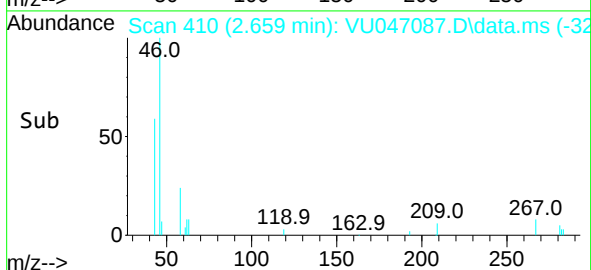
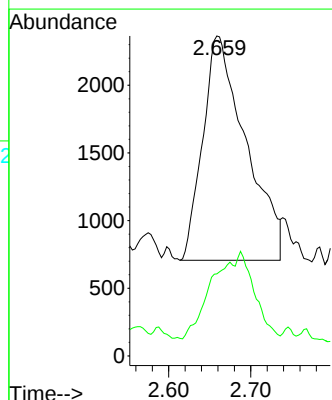
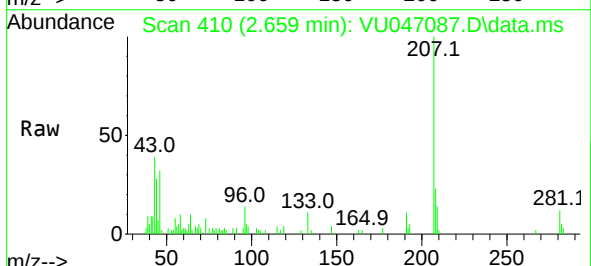
Delta R.T. -0.009 min

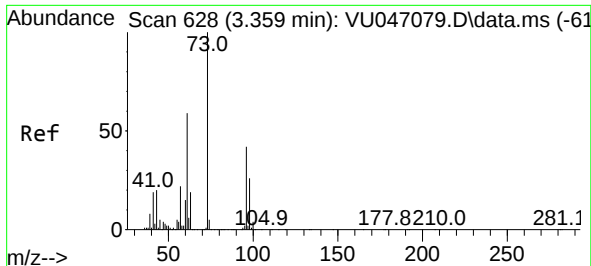
Lab File: VU047087.D

Acq: 10 Feb 2022 20:37

Tgt Ion: 43 Resp: 6048

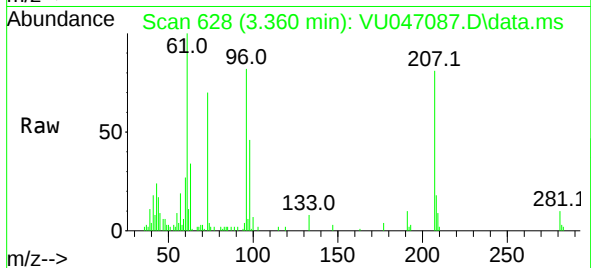
Ion	Ratio	Lower	Upper
43	100		
58	21.9	0.0	71.0



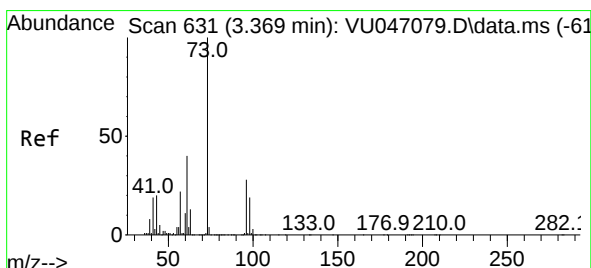
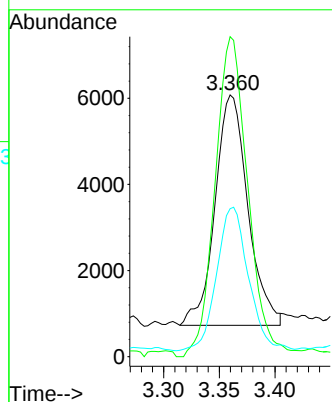
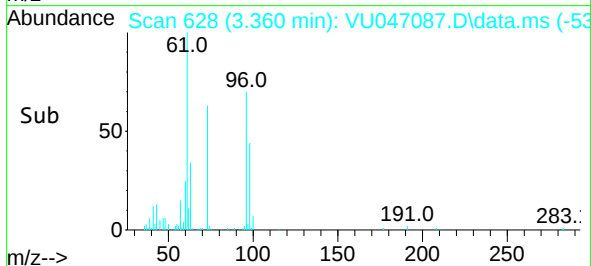


#17
trans-1,2-Dichloroethene
Concen: 3.292 ug/L
RT: 3.360 min Scan# 617
Delta R.T. 0.000 min
Lab File: VU047087.D
Acq: 10 Feb 2022 20:37

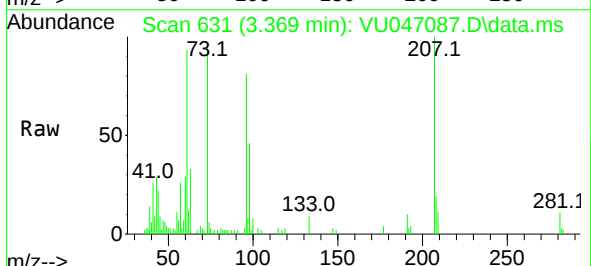
Instrument :
MSVOA_U
ClientSampleId :



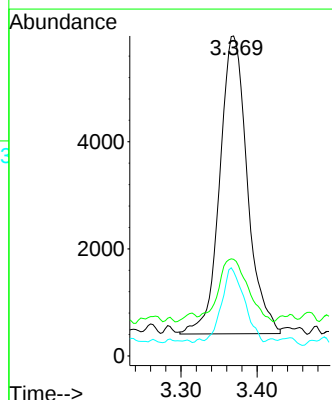
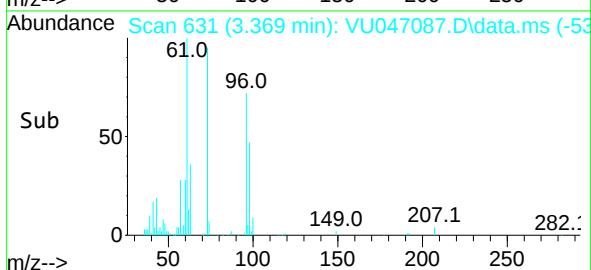
Tgt Ion: 96 Resp: 10994
Ion Ratio Lower Upper
96 100
61 122.3 92.5 171.9
98 56.5 42.4 78.6

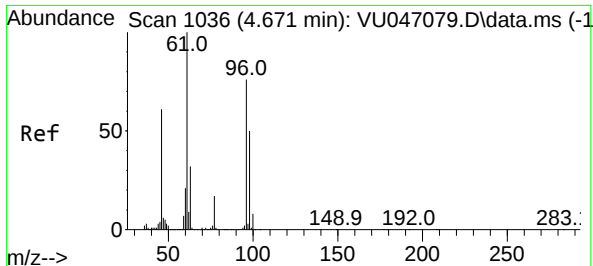


#18
Methyl tert-butyl Ether
Concen: 1.243 ug/L
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU047087.D
Acq: 10 Feb 2022 20:37



Tgt Ion: 73 Resp: 14033
Ion Ratio Lower Upper
73 100
43 22.3 14.1 21.1#
57 20.8 16.4 24.6





#20

cis-1,2-Dichloroethene

Concen: 121.441 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU047087.D

Acq: 10 Feb 2022 20:37

Instrument :

MSVOA_U

ClientSampleId :

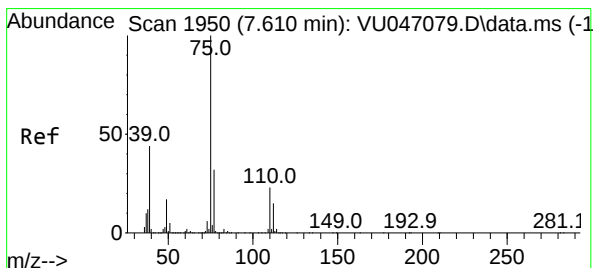
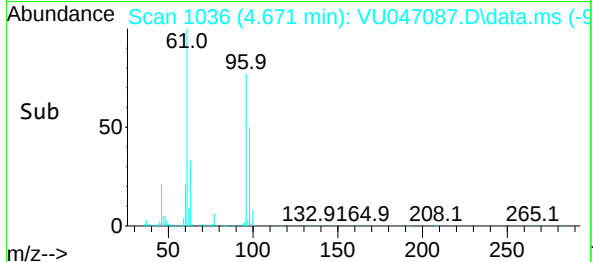
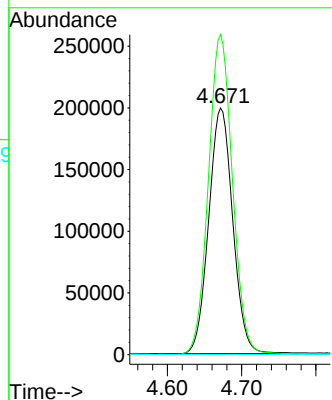
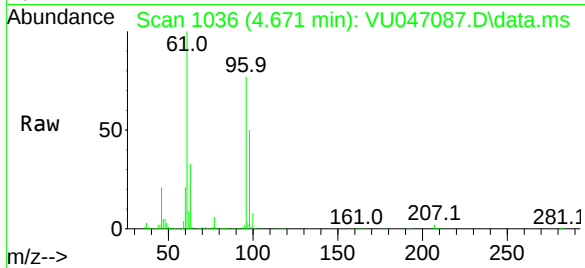
Tgt Ion: 96 Resp: 448598

Ion Ratio Lower Upper

96 100

61 129.7 86.0 159.6

68 0.1 0.0 0.0#



#39

cis-1,3-Dichloropropene

Concen: 1.144 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.041 min

Lab File: VU047087.D

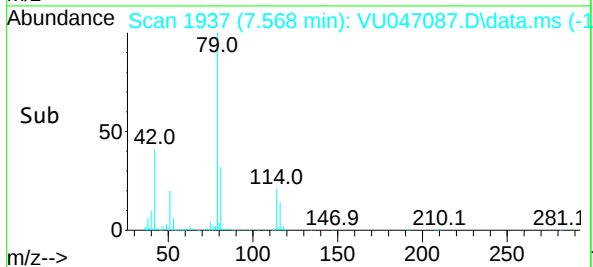
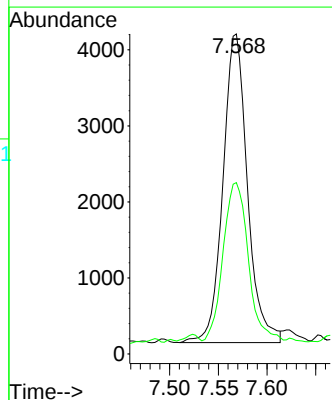
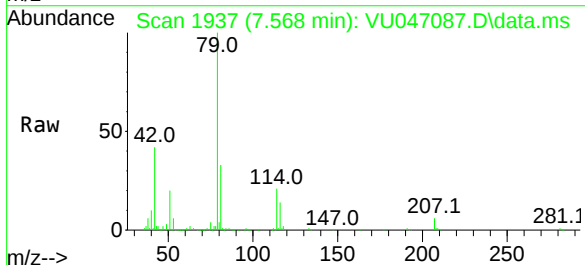
Acq: 10 Feb 2022 20:37

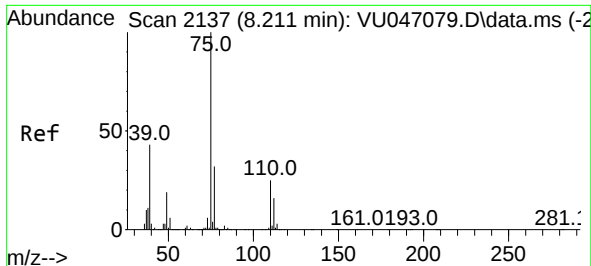
Tgt Ion: 75 Resp: 7108

Ion Ratio Lower Upper

75 100

77 53.6 22.3 41.3#

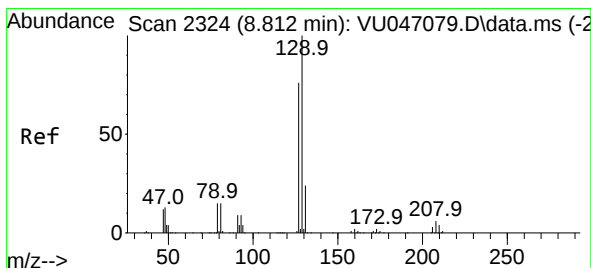
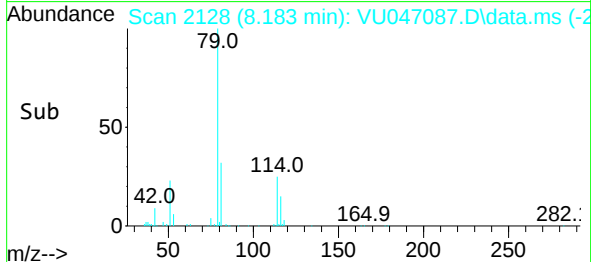
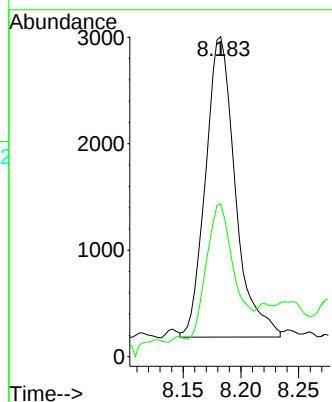
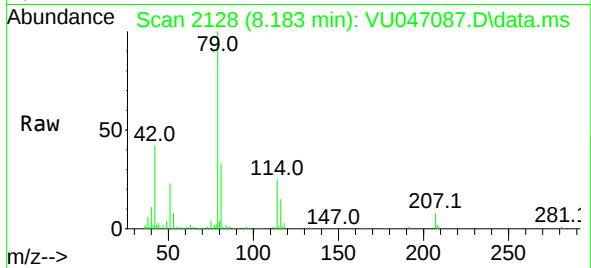




#44
trans-1,3-Dichloropropene
Concen: 0.849 ug/L
RT: 8.183 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU047087.D
Acq: 10 Feb 2022 20:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 5066
Ion Ratio Lower Upper
75 100
77 47.7 23.0 42.8#



#49
Dibromochloromethane
Concen: 0.728 ug/L
RT: 8.556 min Scan# 2244
Delta R.T. -0.257 min
Lab File: VU047087.D
Acq: 10 Feb 2022 20:37

Tgt Ion: 129 Resp: 3033
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.3#

