

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031422\
 Data File : VU047544.D
 Acq On : 14 Mar 2022 18:54
 Operator : SY/MD
 Sample : N1861-21RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATN1

Quant Time: Mar 15 06:15:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 15 05:45:04 2022
 Response via : Initial Calibration

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

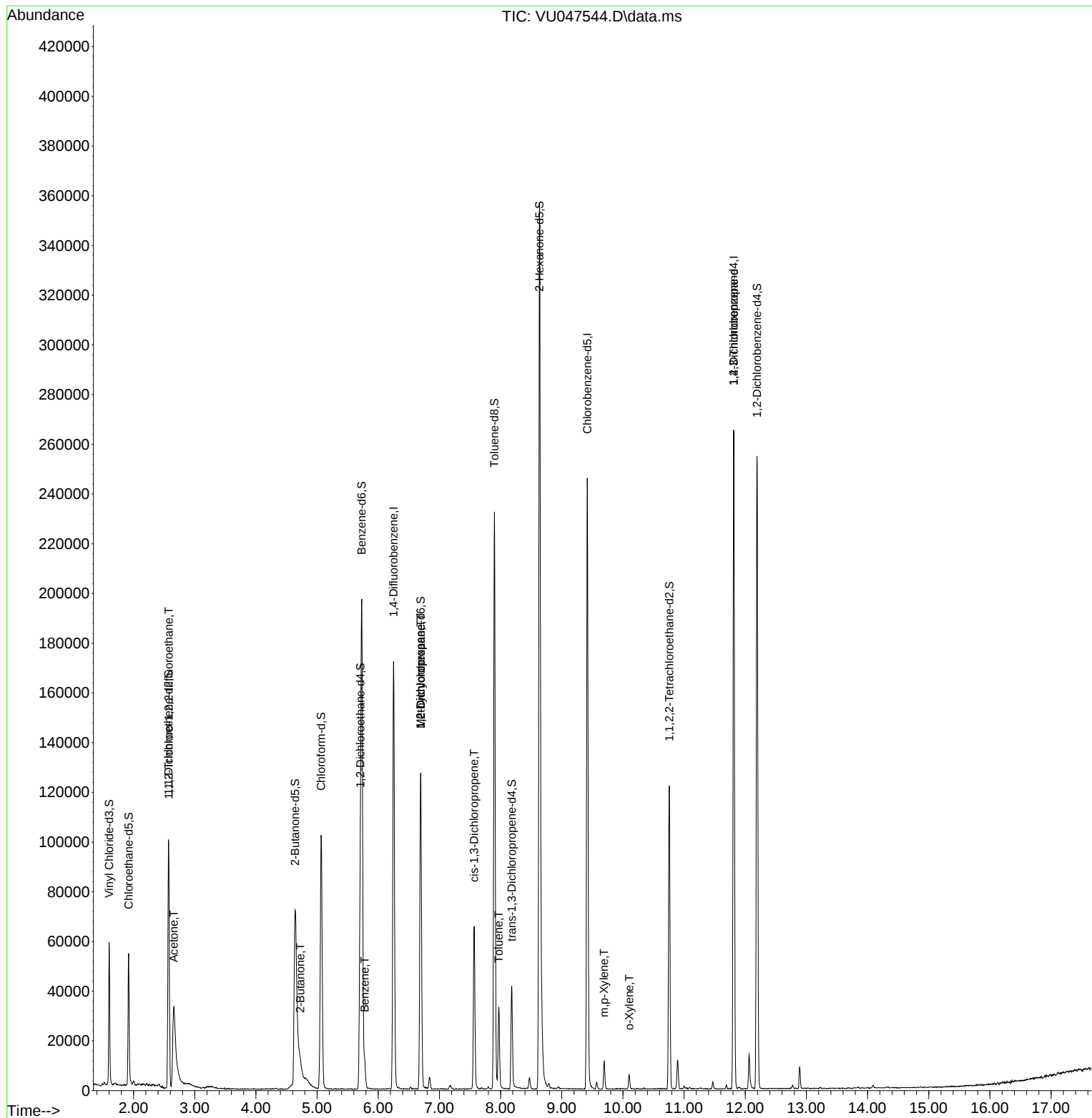
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	147509	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	145777	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	75195	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	40584	4.207	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.200%	
7) Chloroethane-d5	1.919	69	39821	4.548	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.572	65	18539	4.098	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.000%	
20) 2-Butanone-d5	4.642	46	156748	56.471	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.940%	
24) Chloroform-d	5.067	84	96569	4.559	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	5.707	65	53849	4.691	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
32) Benzene-d6	5.729	84	184735	4.353	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
36) 1,2-Dichloropropane-d6	6.694	67	62948	4.717	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.899	98	159713	4.014	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	8.182	79	24719	4.406	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.636	63	140664	48.366	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.740%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	59968	4.500	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	73007	4.646	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.000%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	597	0.079	ug/L #	18
13) Acetone	2.658	43	84338	77.926	ug/L	97
21) 2-Butanone	4.726	43	8109	3.938	ug/L	91
33) Benzene	5.777	78	9278	0.282	ug/L	100
35) Methylcyclohexane	6.694	83	14370	1.144	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	6524	0.773	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	1498	0.114	ug/L #	64
42) Toluene	7.970	91	24095	0.675	ug/L	99
53) m,p-Xylene	9.694	106	3400	0.233	ug/L	96
54) o-Xylene	10.102	106	1562	0.108	ug/L	91
61) 1,2,3-Trichloropropane	11.812	75	7754	1.229	ug/L #	68

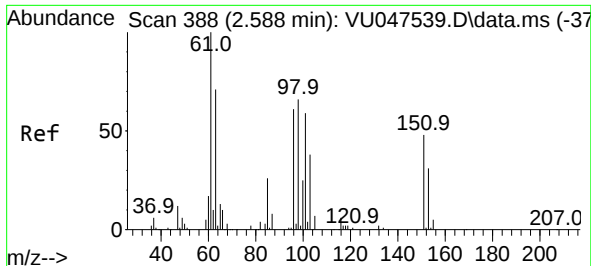
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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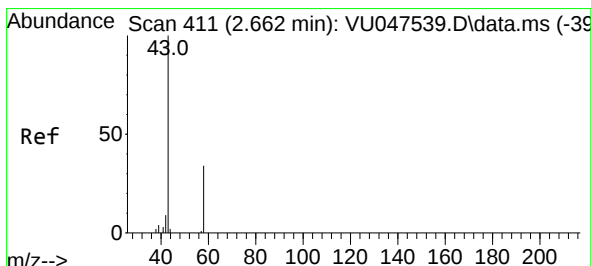
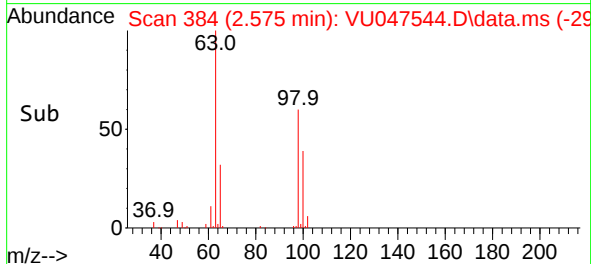
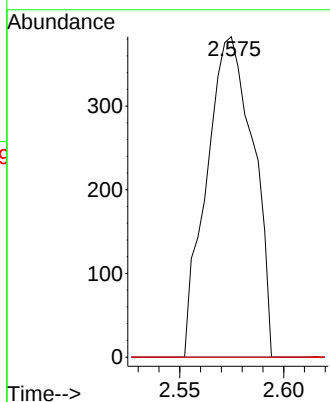
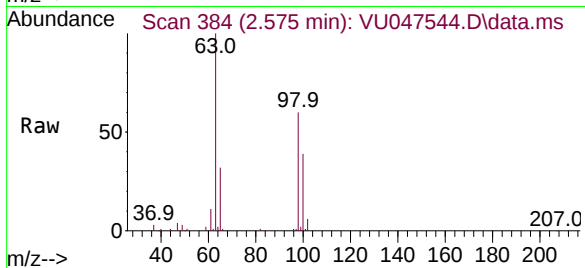




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.079 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU047544.D
Acq: 14 Mar 2022 18:54

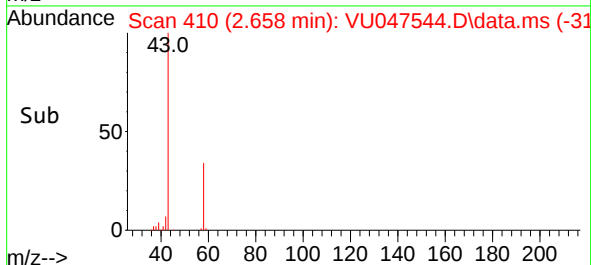
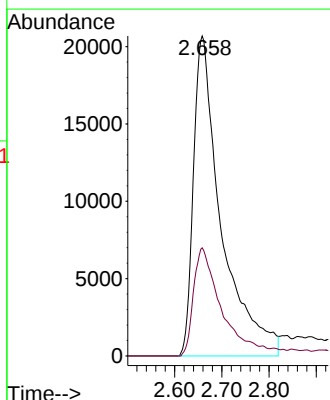
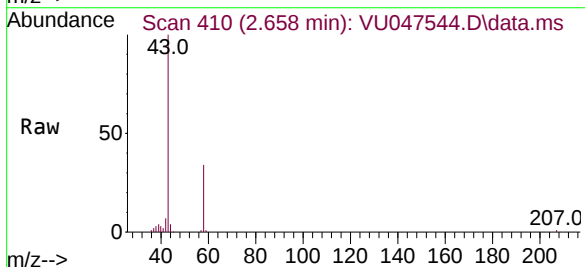
Instrument :
MSVOA_U
ClientSampleId :
YATN1

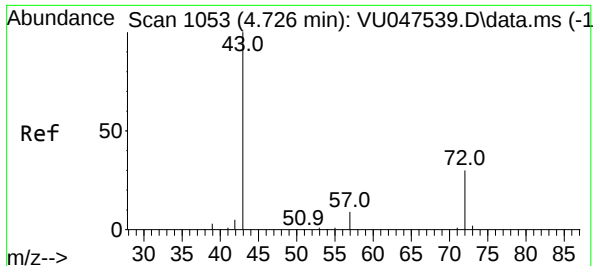
Tgt Ion:101 Resp: 597
Ion Ratio Lower Upper
101 100
85 0.0 34.0 51.0#
151 0.0 63.8 95.6#



#13
Acetone
Concen: 77.926 ug/L
RT: 2.658 min Scan# 410
Delta R.T. -0.003 min
Lab File: VU047544.D
Acq: 14 Mar 2022 18:54

Tgt Ion: 43 Resp: 84338
Ion Ratio Lower Upper
43 100
58 33.2 0.0 69.4

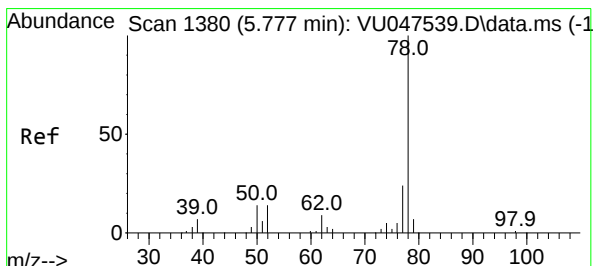
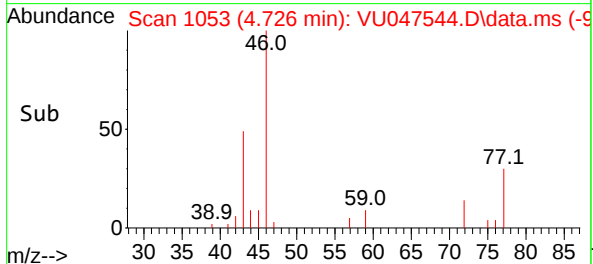
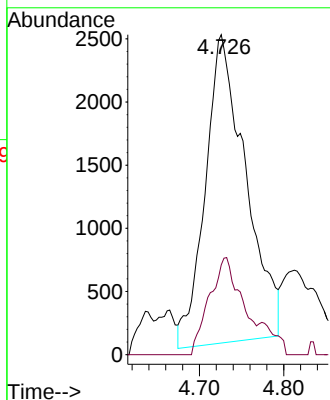
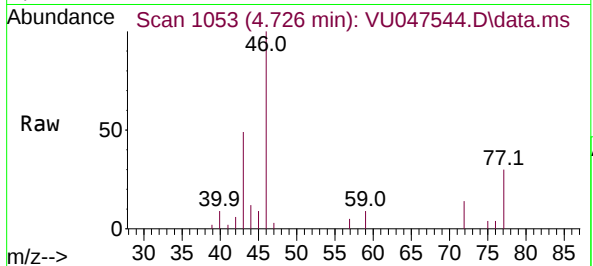




#21
2-Butanone
Concen: 3.938 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VU047544.D
Acq: 14 Mar 2022 18:54

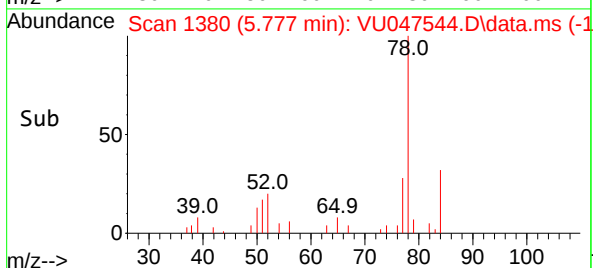
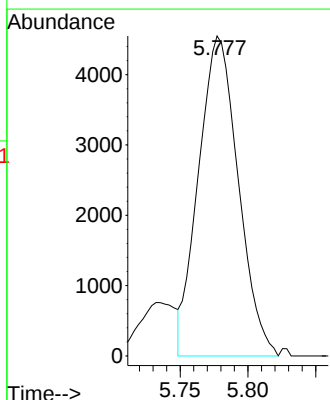
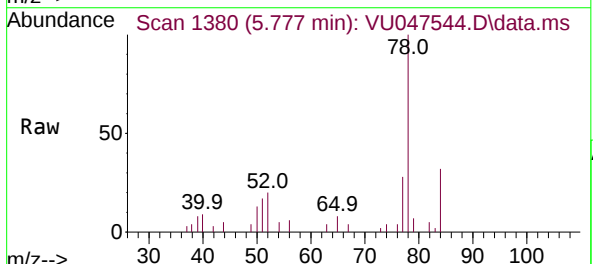
Instrument :
MSVOA_U
ClientSampleId :
YATN1

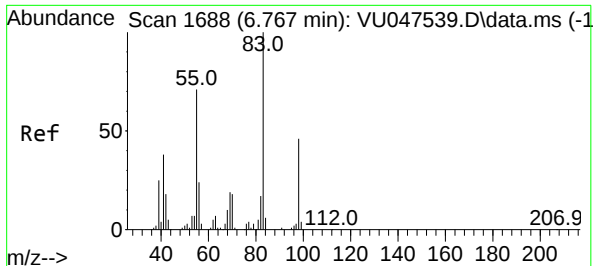
Tgt Ion: 43 Resp: 8109
Ion Ratio Lower Upper
43 100
72 25.2 14.9 44.7



#33
Benzene
Concen: 0.282 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU047544.D
Acq: 14 Mar 2022 18:54

Tgt Ion: 78 Resp: 9278

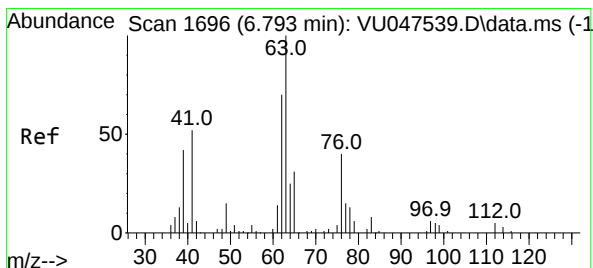
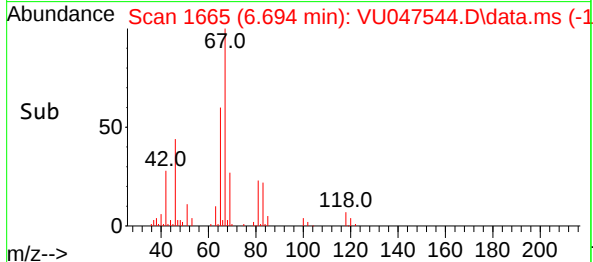
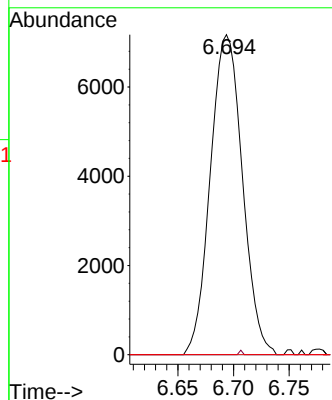
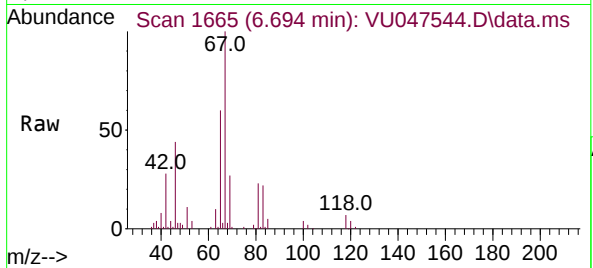




#35
Methylcyclohexane
Concen: 1.144 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047544.D
Acq: 14 Mar 2022 18:54

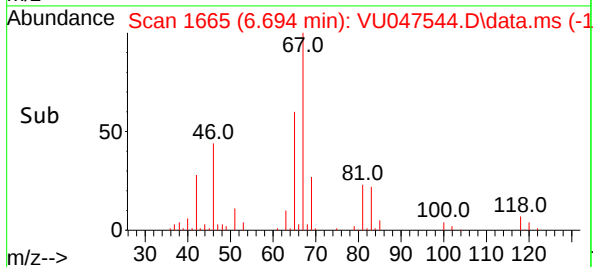
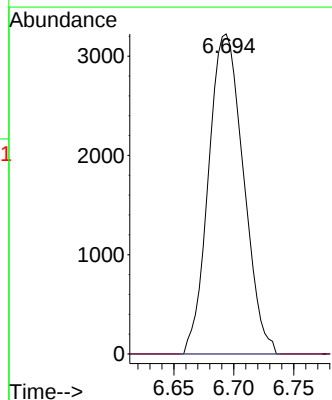
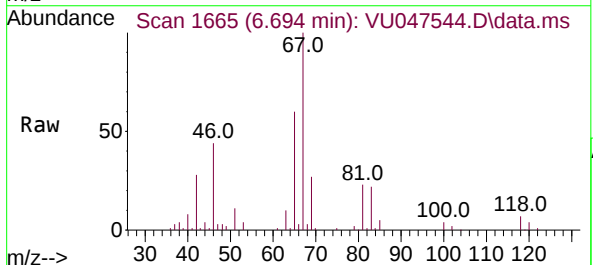
Instrument :
MSVOA_U
ClientSampleId :
YATN1

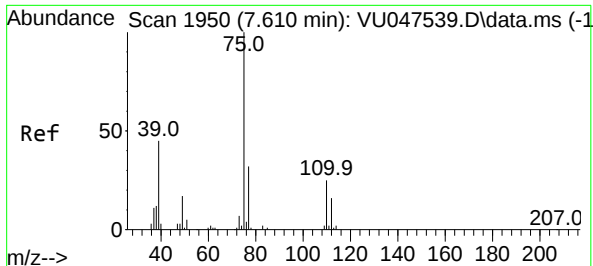
Tgt Ion: 83 Resp: 14370
Ion Ratio Lower Upper
83 100
55 0.1 57.3 85.9#
98 0.0 37.5 56.3#



#37
1,2-Dichloropropane
Concen: 0.773 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047544.D
Acq: 14 Mar 2022 18:54

Tgt Ion: 63 Resp: 6524
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#39

cis-1,3-Dichloropropene

Concen: 0.114 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU047544.D

Acq: 14 Mar 2022 18:54

Instrument :

MSVOA_U

ClientSampleId :

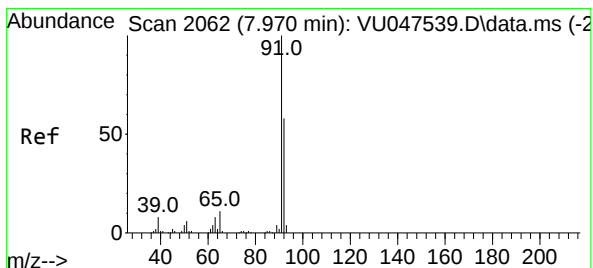
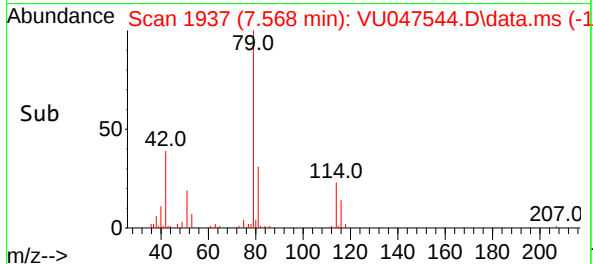
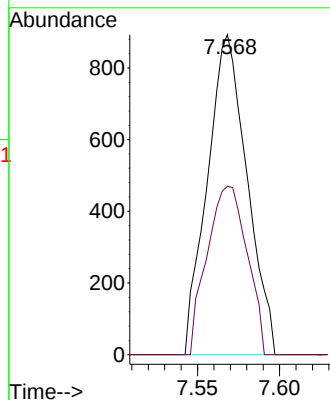
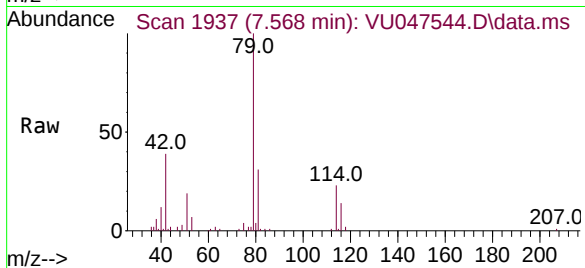
YATN1

Tgt Ion: 75 Resp: 1498

Ion Ratio Lower Upper

75 100

77 52.6 22.6 42.0#



#42

Toluene

Concen: 0.675 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU047544.D

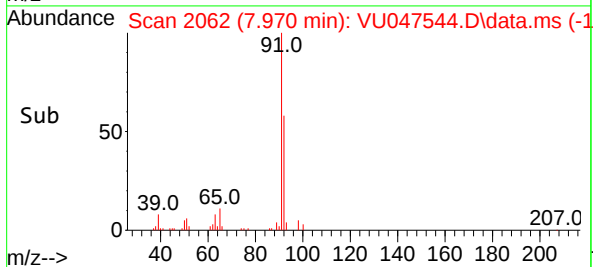
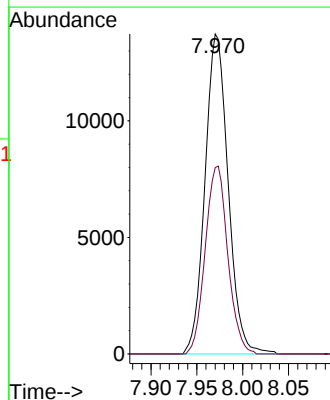
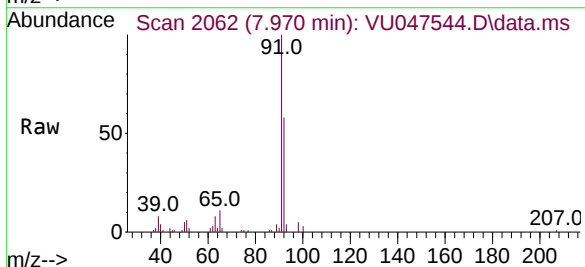
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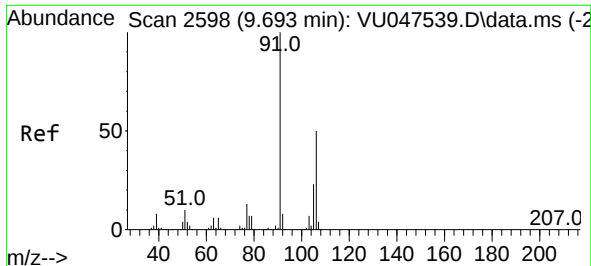
Tgt Ion: 91 Resp: 24095

Ion Ratio Lower Upper

91 100

92 58.3 40.2 74.6





#53

m,p-Xylene

Concen: 0.233 ug/L

RT: 9.694 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU047544.D

Acq: 14 Mar 2022 18:54

Instrument :

MSVOA_U

ClientSampleId :

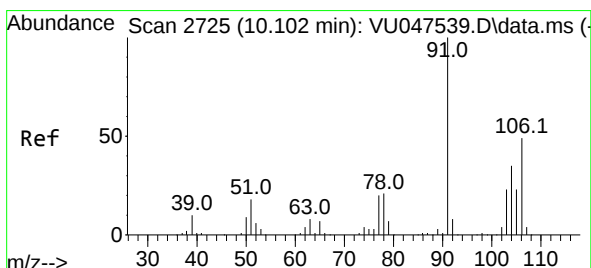
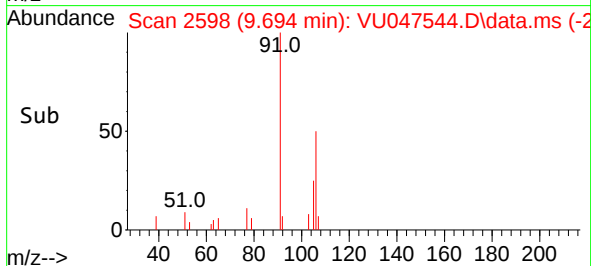
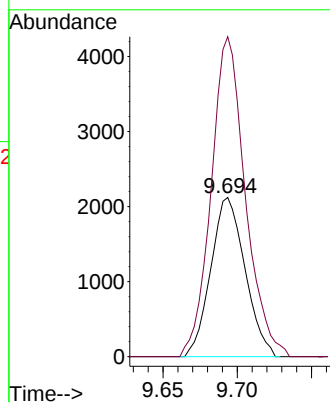
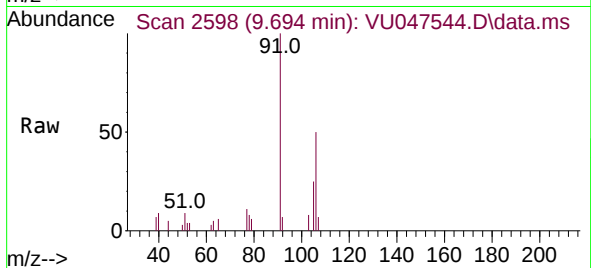
YATN1

Tgt Ion:106 Resp: 3400

Ion Ratio Lower Upper

106 100

91 201.1 136.6 253.8



#54

o-Xylene

Concen: 0.108 ug/L

RT: 10.102 min Scan# 2725

Delta R.T. 0.000 min

Lab File: VU047544.D

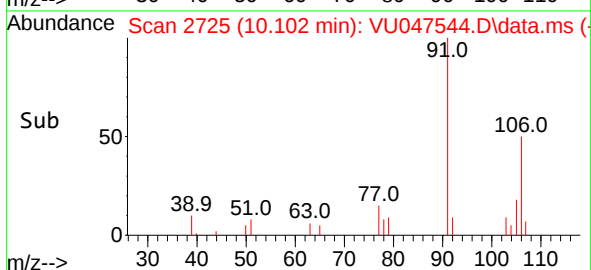
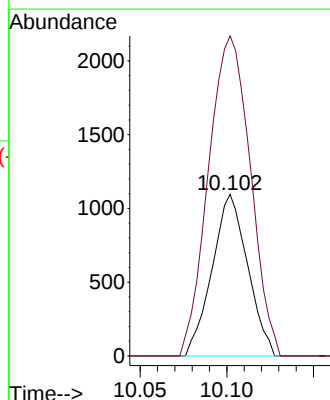
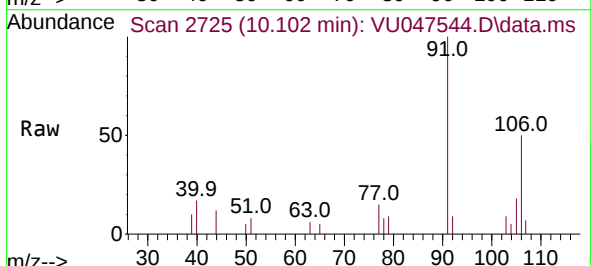
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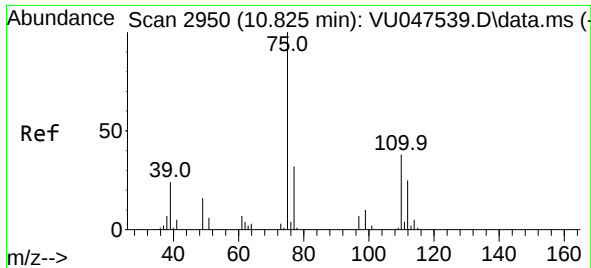
Tgt Ion:106 Resp: 1562

Ion Ratio Lower Upper

106 100

91 198.1 148.5 275.9





#61
 1,2,3-Trichloropropane
 Concen: 1.229 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047544.D
 Acq: 14 Mar 2022 18:54

Instrument :
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Tgt Ion: 75 Resp: 7754
 Ion Ratio Lower Upper
 75 100
 110 1.2 30.2 45.4#
 77 33.2 26.6 39.8

