

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
 Data File : VU051552.D
 Acq On : 27 Oct 2022 20:30
 Operator : JC/MD
 Sample : N5300-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAF0

Quant Time: Oct 28 00:12:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 00:08:00 2022
 Response via : Initial Calibration

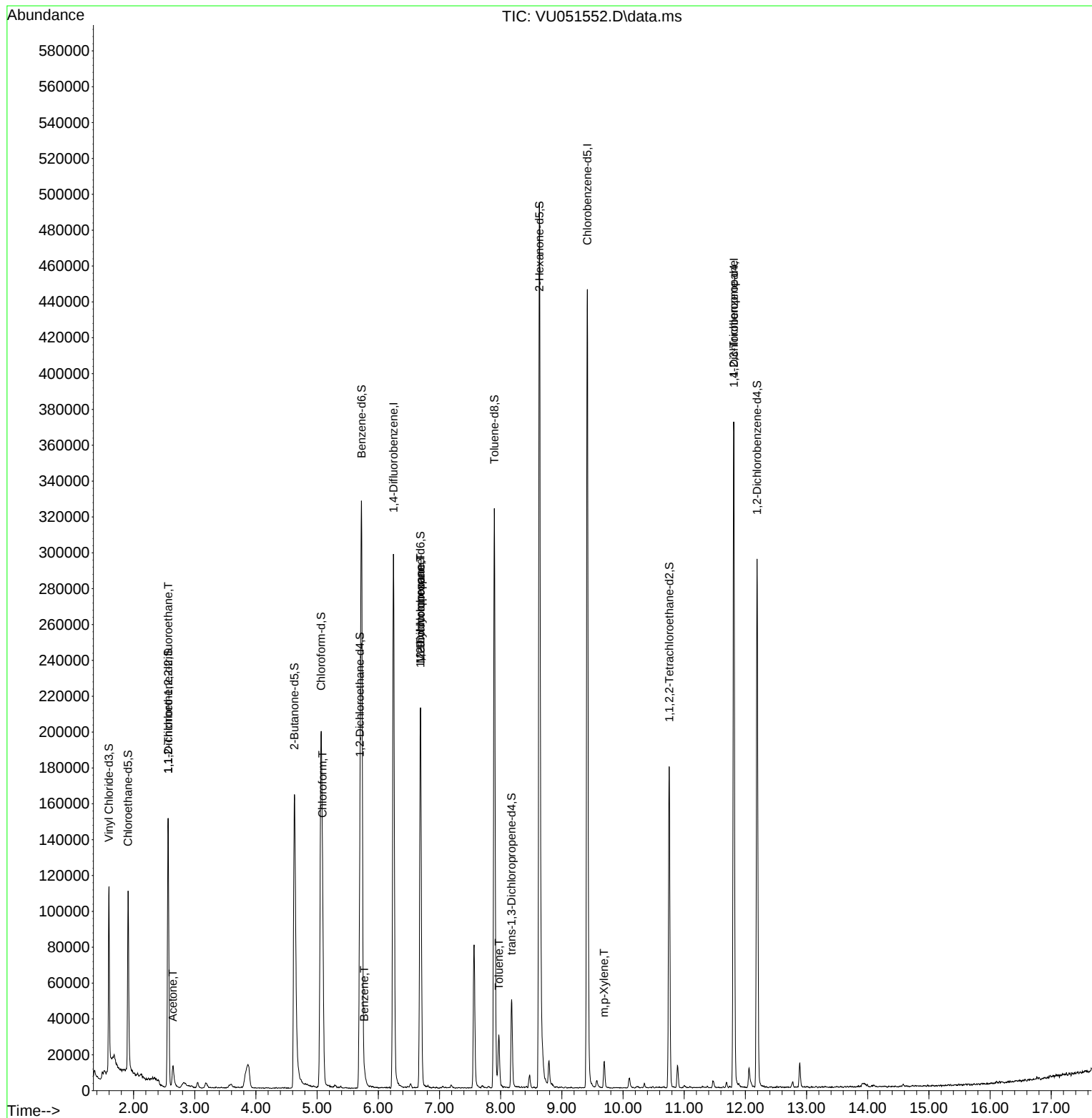
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	249274	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	259535	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	104337	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76568	3.808	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.200%	
7) Chloroethane-d5	1.909	69	78428	4.539	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.800%	
11) 1,1-Dichloroethene-d2	2.565	65	28151	3.542	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.800%	
20) 2-Butanone-d5	4.629	46	239600	54.122	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.240%	
24) Chloroform-d	5.064	84	165878	4.425	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.700	65	86488	4.474	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
32) Benzene-d6	5.726	84	315140	4.414	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
36) 1,2-Dichloropropane-d6	6.690	67	107885	4.449	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.896	98	230886	3.615	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.200%	
43) trans-1,3-Dichloroprop...	8.179	79	30586	3.839	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.800%	
46) 2-Hexanone-d5	8.632	63	170812	63.619	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	127.240%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	91889	4.744	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	82056	4.525	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.400%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	775	0.040	ug/L #	21
13) Acetone	2.642	43	16494	4.968	ug/L	95
25) Chloroform	5.089	83	82659	2.005	ug/L	97
33) Benzene	5.771	78	5633	0.065	ug/L	100
35) Methylcyclohexane	6.690	83	23994	0.880	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	10892	0.459	ug/L #	89
42) Toluene	7.970	91	21598	0.235	ug/L	99
53) m,p-Xylene	9.690	106	4281	0.134	ug/L	95
61) 1,2,3-Trichloropropane	11.809	75	11791	0.895	ug/L #	71

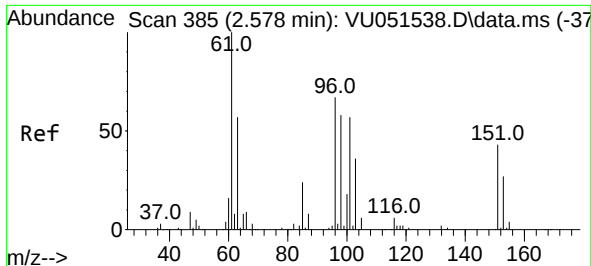
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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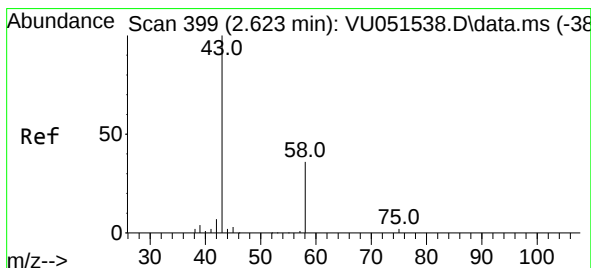
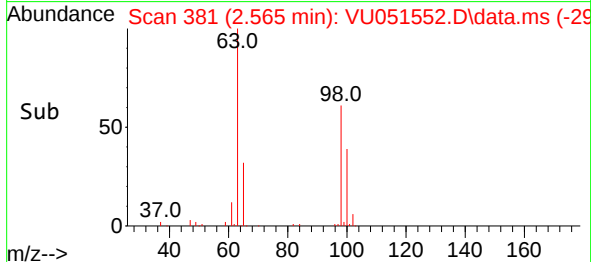
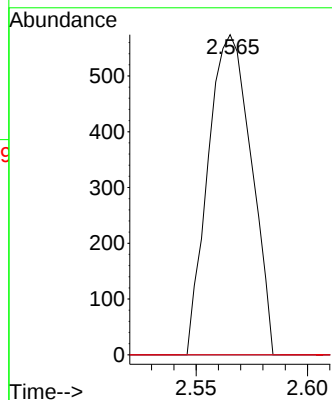
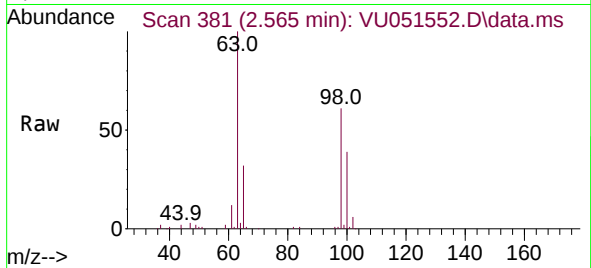




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.040 ug/L
 RT: 2.565 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VU051552.D
 Acq: 27 Oct 2022 20:30

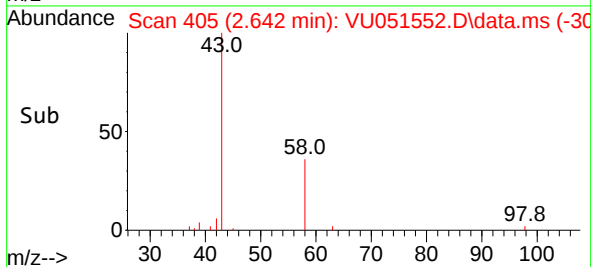
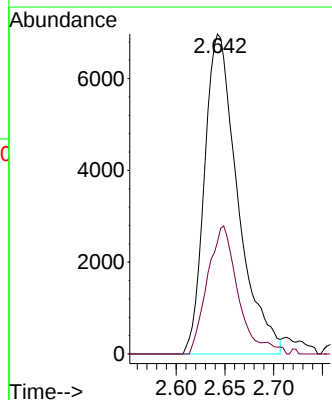
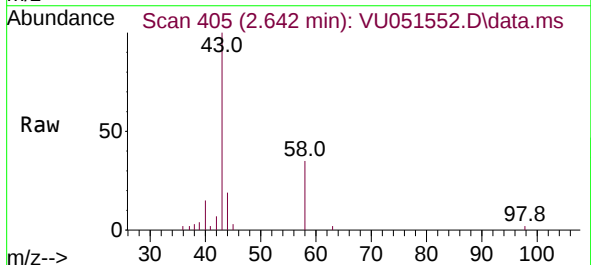
Instrument :
 MSVOA_U
 ClientSampleId :
 BHAFO

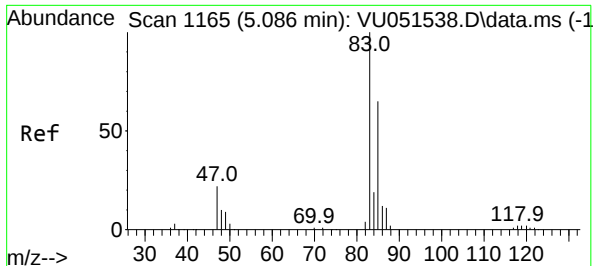
Tgt Ion:101 Resp: 775
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.5 84.7#



#13
 Acetone
 Concen: 4.968 ug/L
 RT: 2.642 min Scan# 405
 Delta R.T. 0.019 min
 Lab File: VU051552.D
 Acq: 27 Oct 2022 20:30

Tgt Ion: 43 Resp: 16494
 Ion Ratio Lower Upper
 43 100
 58 37.0 0.0 68.8





#25

Chloroform

Concen: 2.005 ug/L

RT: 5.089 min Scan# 1165

Delta R.T. 0.003 min

Lab File: VU051552.D

Acq: 27 Oct 2022 20:30

Instrument :

MSVOA_U

ClientSampleId :

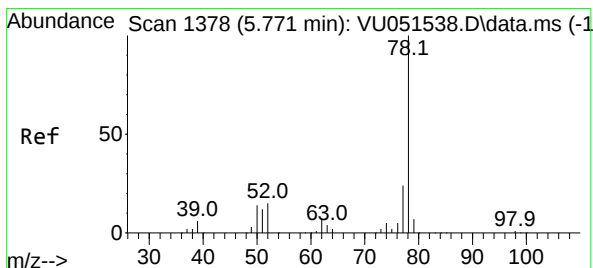
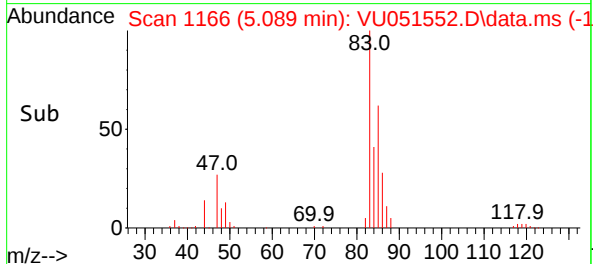
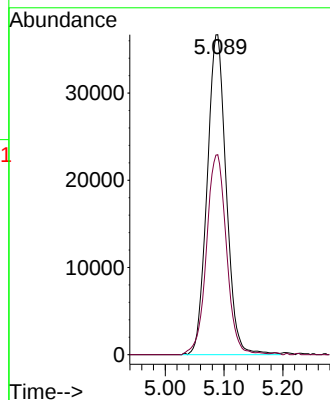
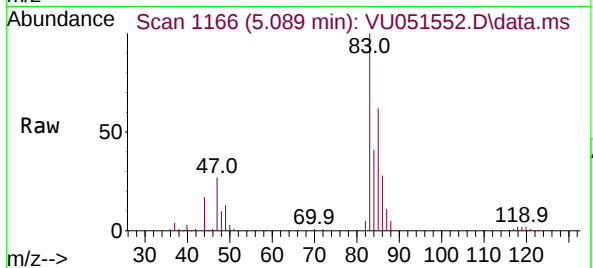
BHAFO

Tgt Ion: 83 Resp: 82659

Ion Ratio Lower Upper

83 100

85 62.5 45.6 84.6



#33

Benzene

Concen: 0.065 ug/L

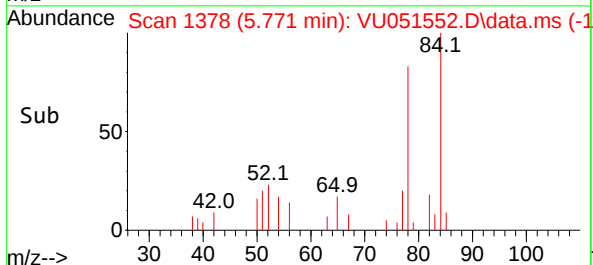
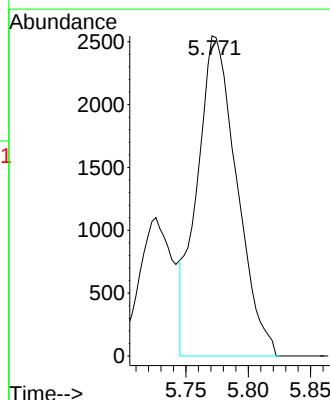
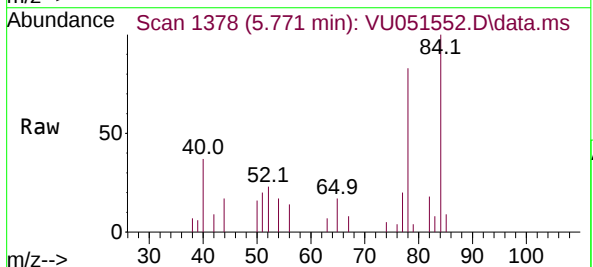
RT: 5.771 min Scan# 1378

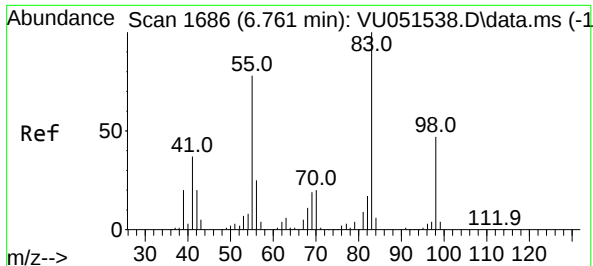
Delta R.T. 0.000 min

Lab File: VU051552.D

Acq: 27 Oct 2022 20:30

Tgt Ion: 78 Resp: 5633





#35

Methylcyclohexane

Concen: 0.880 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU051552.D

Acq: 27 Oct 2022 20:30

Instrument :

MSVOA_U

ClientSampleId :

BHAFO

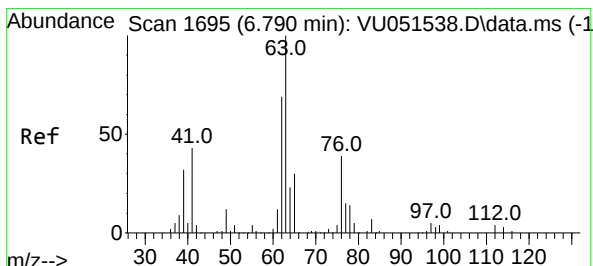
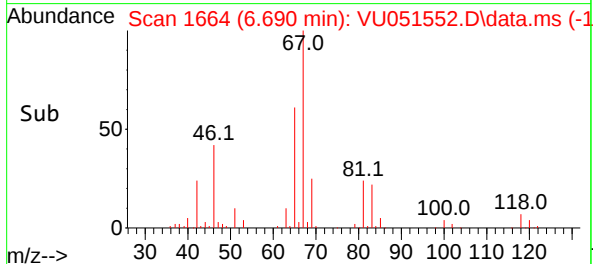
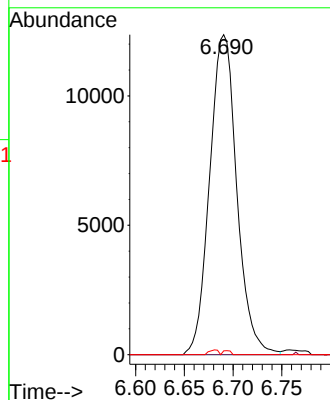
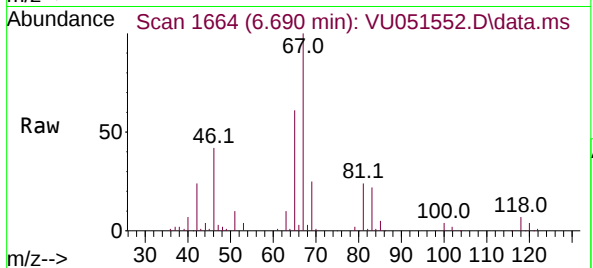
Tgt Ion: 83 Resp: 23994

Ion Ratio Lower Upper

83 100

55 0.1 65.8 98.6#

98 0.4 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.459 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.103 min

Lab File: VU051552.D

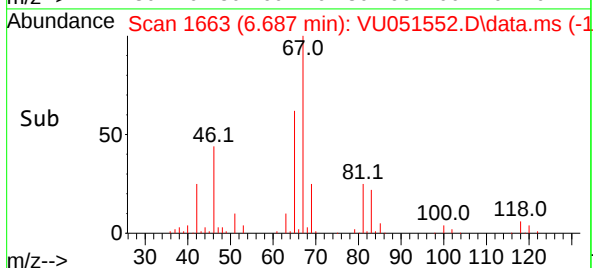
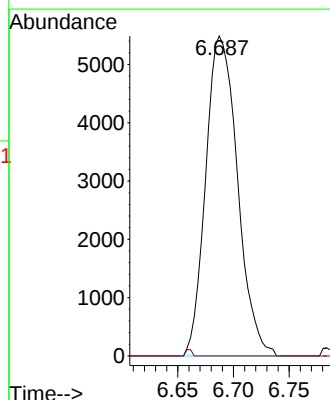
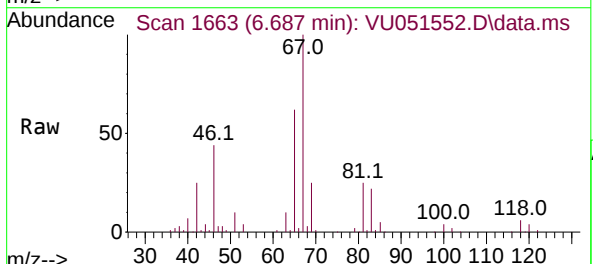
Acq: 27 Oct 2022 20:30

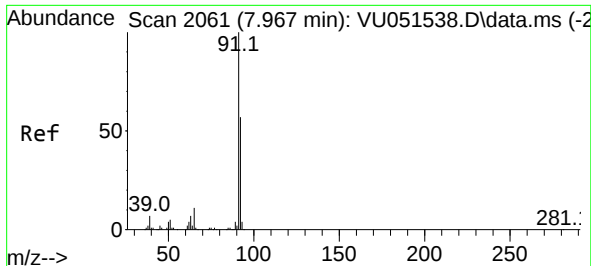
Tgt Ion: 63 Resp: 10892

Ion Ratio Lower Upper

63 100

112 0.4 3.2 4.8#

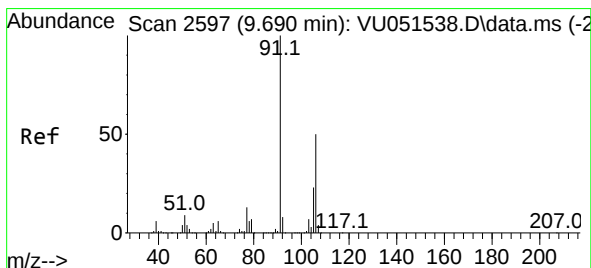
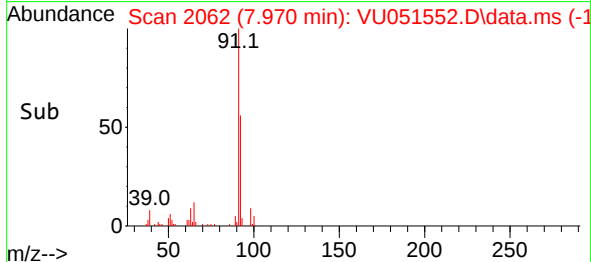
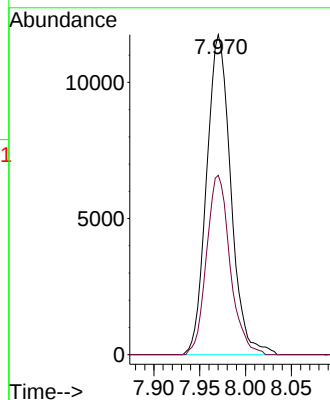
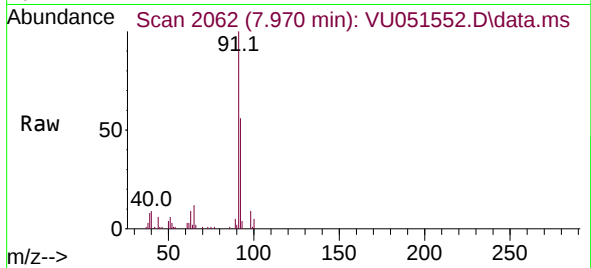




#42
Toluene
Concen: 0.235 ug/L
RT: 7.970 min Scan# 2061
Delta R.T. 0.003 min
Lab File: VU051552.D
Acq: 27 Oct 2022 20:30

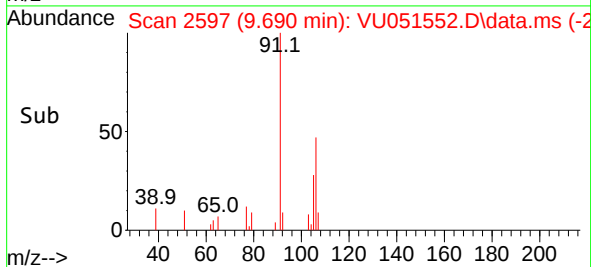
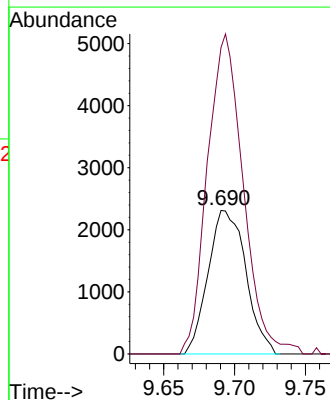
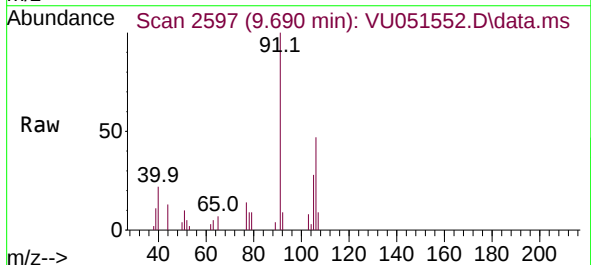
Instrument :
MSVOA_U
ClientSampleId :
BHAFO

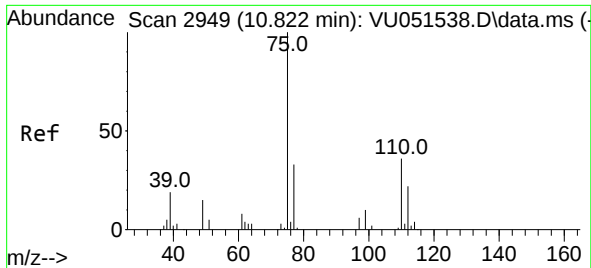
Tgt Ion: 91 Resp: 21598
Ion Ratio Lower Upper
91 100
92 56.1 39.9 74.1



#53
m,p-Xylene
Concen: 0.134 ug/L
RT: 9.690 min Scan# 2597
Delta R.T. 0.000 min
Lab File: VU051552.D
Acq: 27 Oct 2022 20:30

Tgt Ion: 106 Resp: 4281
Ion Ratio Lower Upper
106 100
91 213.4 143.9 267.3





#61
 1,2,3-Trichloropropane
 Concen: 0.895 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051552.D
 Acq: 27 Oct 2022 20:30

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAFO

Tgt Ion: 75 Resp: 11791
 Ion Ratio Lower Upper
 75 100
 110 1.4 27.0 40.6#
 77 33.6 26.4 39.6

