

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
 Data File : VU051541.D
 Acq On : 27 Oct 2022 15:51
 Operator : JC/MD
 Sample : N5270-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAE3

Quant Time: Oct 28 00:10:10 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)

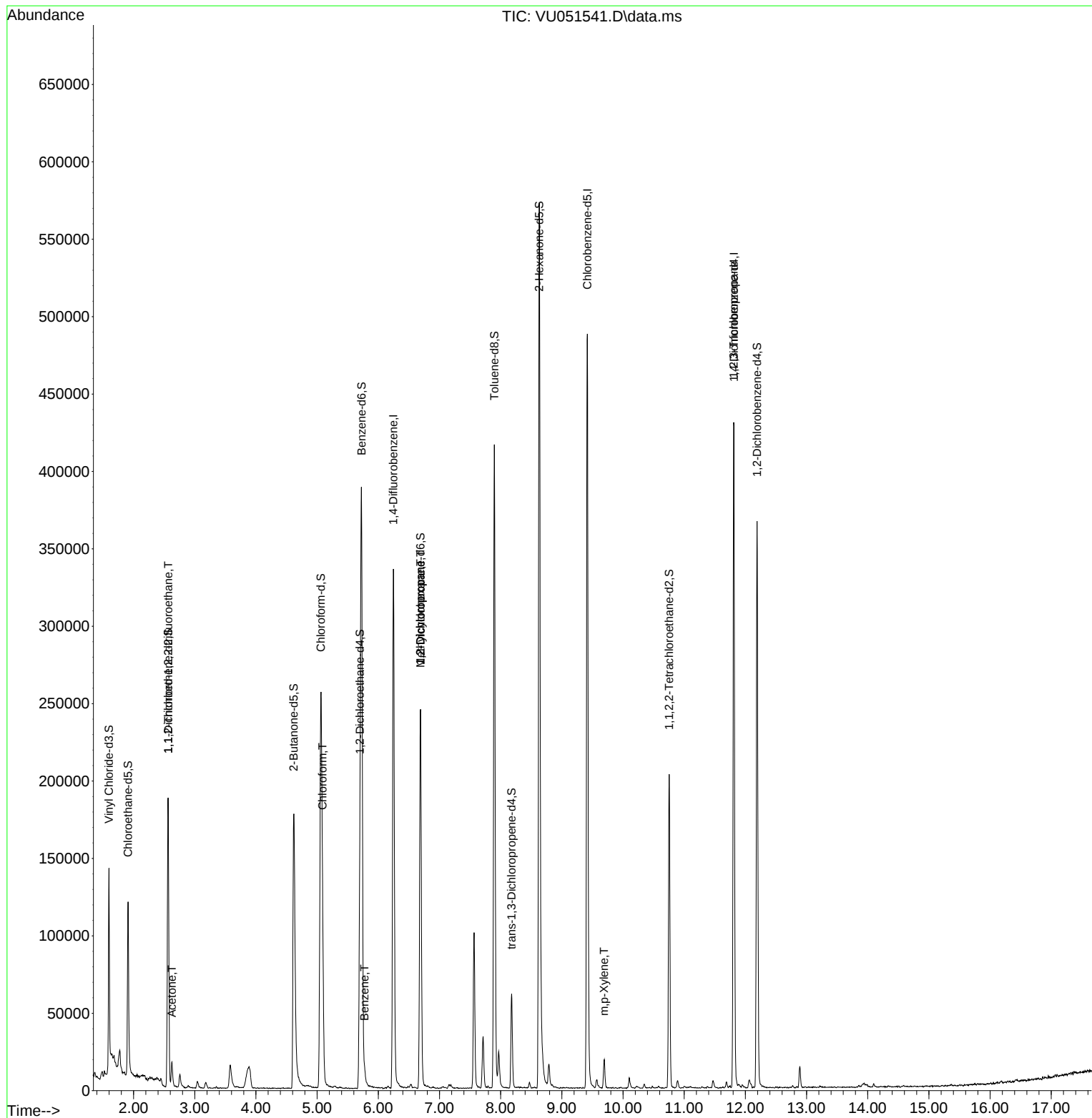
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	288304	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	286806	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	118844	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	92992	3.999	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.000%	
7) Chloroethane-d5	1.909	69	92251	4.617	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.565	65	35540	3.866	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.400%	
20) 2-Butanone-d5	4.617	46	259506	50.683	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.360%	
24) Chloroform-d	5.060	84	185859	4.287	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
26) 1,2-Dichloroethane-d4	5.700	65	97988	4.382	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
32) Benzene-d6	5.726	84	378927	4.803	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
36) 1,2-Dichloropropane-d6	6.690	67	124192	4.635	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.896	98	294946	4.178	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	8.179	79	36135	4.105	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.000%	
46) 2-Hexanone-d5	8.629	63	202938	68.398	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	136.800%#	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	104021	4.860	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	104444	5.056	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.200%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1255	0.056	ug/L #	21
13) Acetone	2.626	43	17056	4.441	ug/L	97
25) Chloroform	5.086	83	84459	1.772	ug/L	100
33) Benzene	5.774	78	8206	0.086	ug/L	100
35) Methylcyclohexane	6.687	83	28920	0.960	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	13224	0.504	ug/L #	88
53) m,p-Xylene	9.690	106	5410	0.153	ug/L	96
61) 1,2,3-Trichloropropane	11.809	75	13640	0.909	ug/L #	68

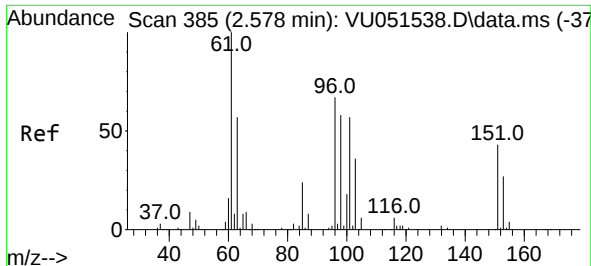
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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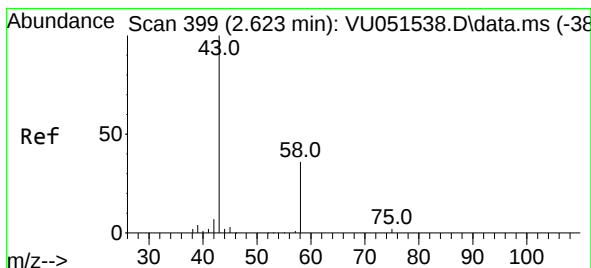
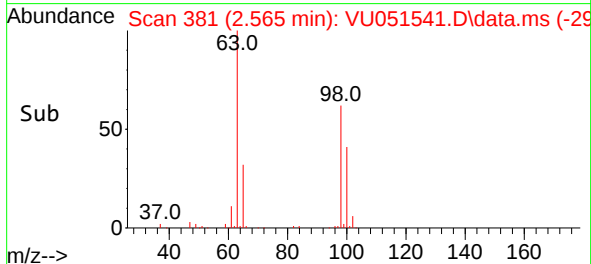
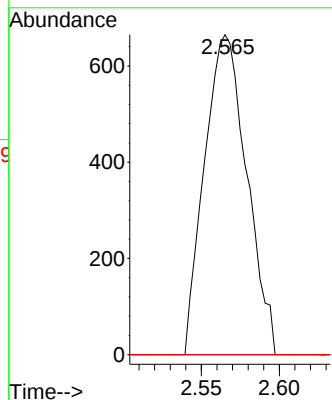
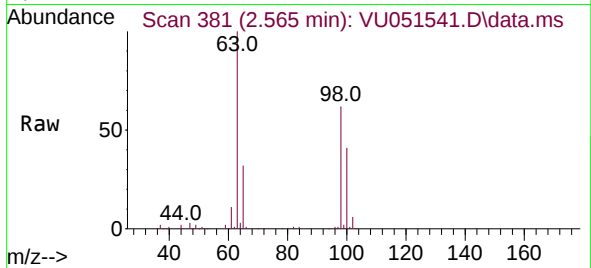




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.056 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU051541.D
Acq: 27 Oct 2022 15:51

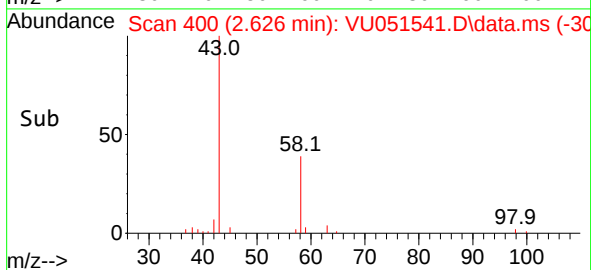
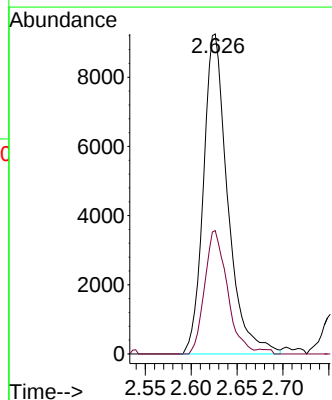
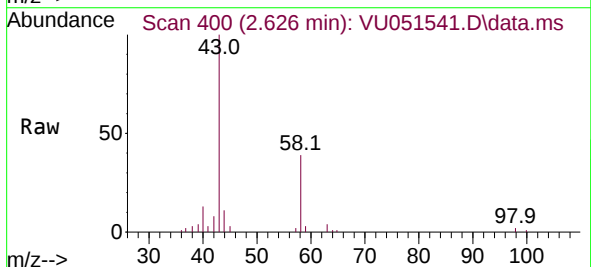
Instrument :
MSVOA_U
ClientSampleId :
BHA3

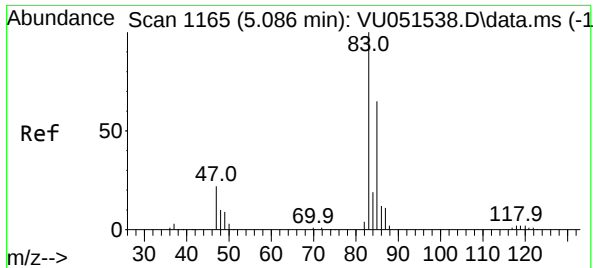
Tgt Ion:101 Resp: 1255
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#13
Acetone
Concen: 4.441 ug/L
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU051541.D
Acq: 27 Oct 2022 15:51

Tgt Ion: 43 Resp: 17056
Ion Ratio Lower Upper
43 100
58 35.9 0.0 68.8





#25

Chloroform

Concen: 1.772 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. 0.000 min

Lab File: VU051541.D

Acq: 27 Oct 2022 15:51

Instrument :

MSVOA_U

ClientSampleId :

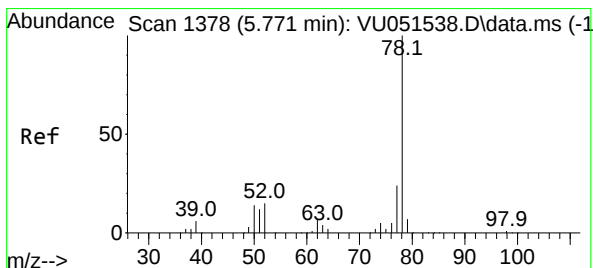
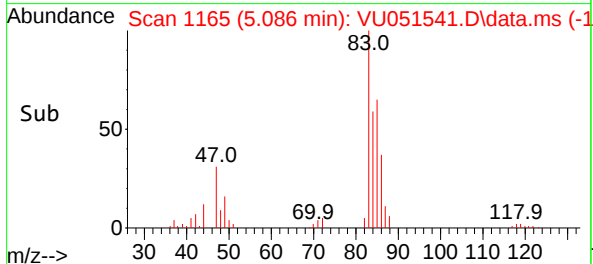
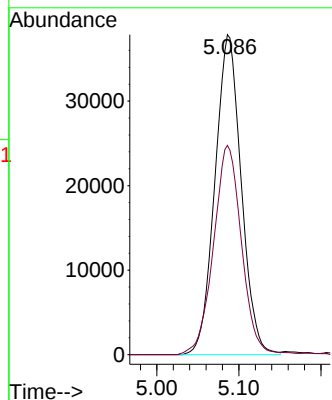
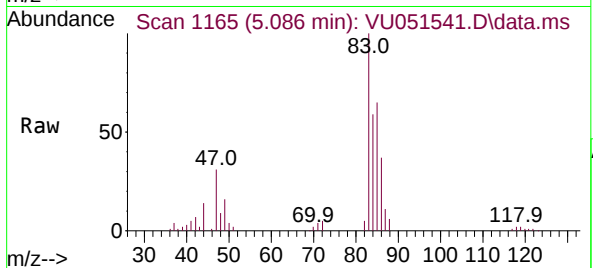
BHAE3

Tgt Ion: 83 Resp: 84459

Ion Ratio Lower Upper

83 100

85 65.4 45.6 84.6



#33

Benzene

Concen: 0.086 ug/L

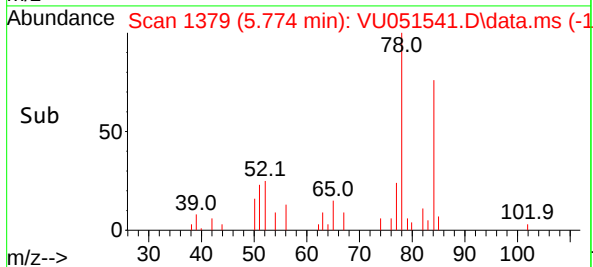
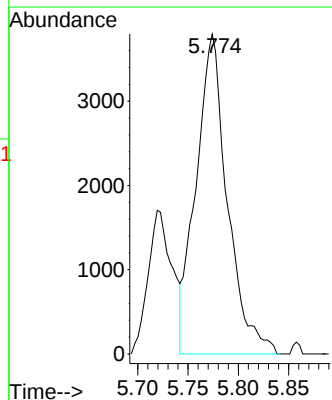
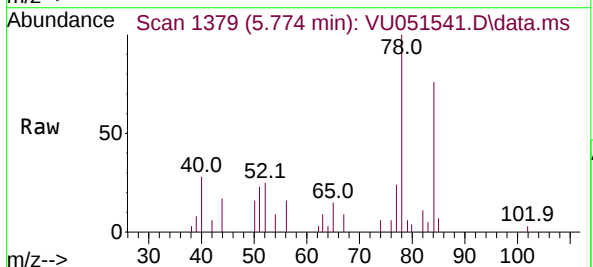
RT: 5.774 min Scan# 1379

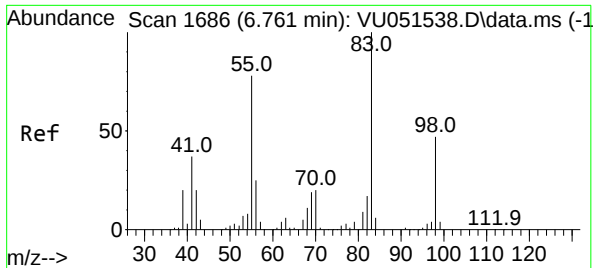
Delta R.T. 0.003 min

Lab File: VU051541.D

Acq: 27 Oct 2022 15:51

Tgt Ion: 78 Resp: 8206

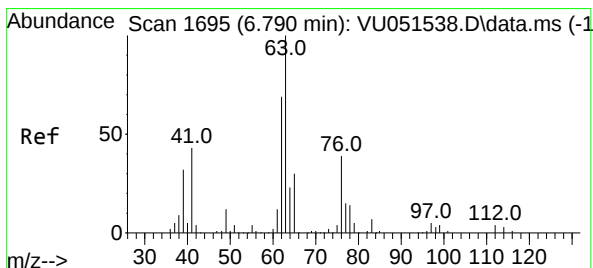
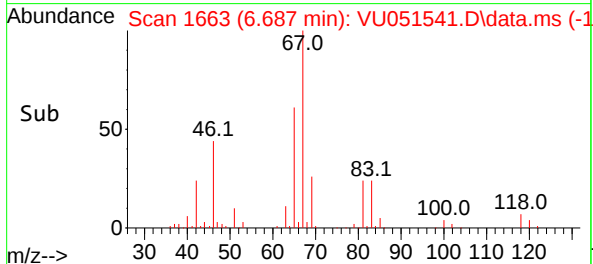
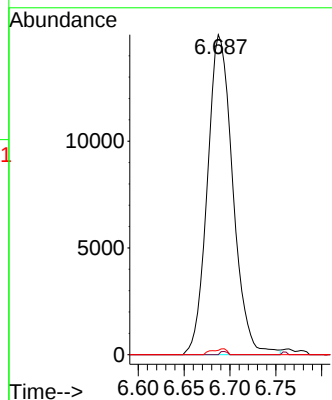
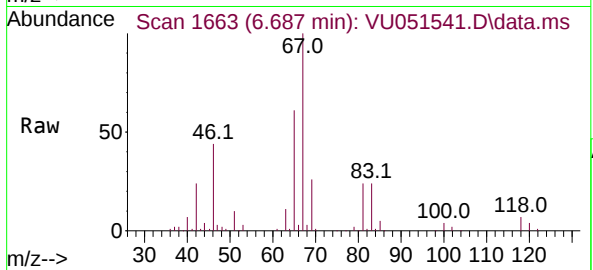




#35
Methylcyclohexane
Concen: 0.960 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU051541.D
Acq: 27 Oct 2022 15:51

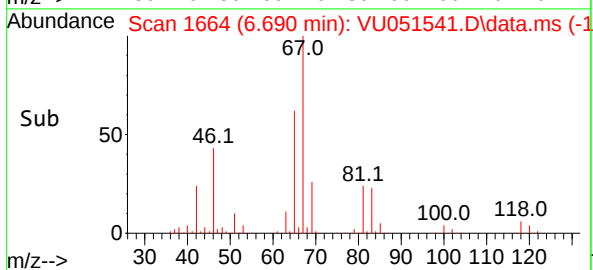
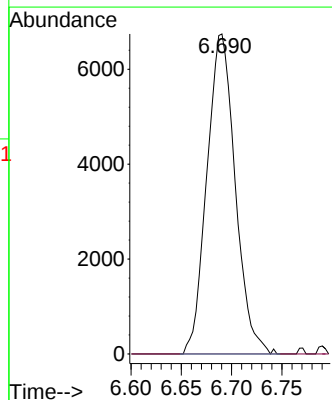
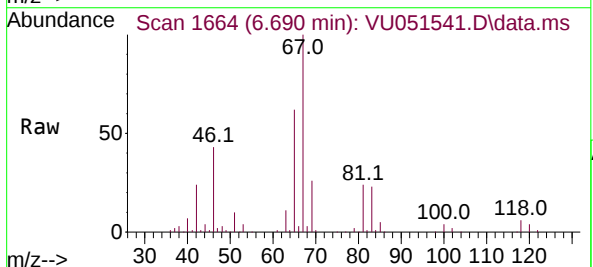
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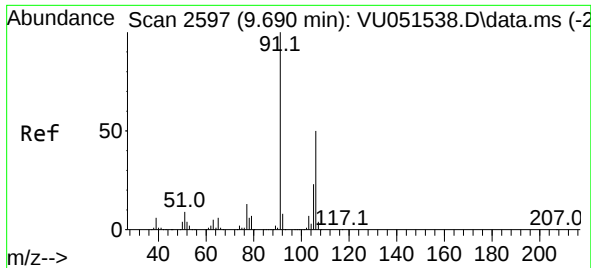
Tgt Ion: 83 Resp: 28920
Ion Ratio Lower Upper
83 100
55 0.3 65.8 98.6#
98 1.1 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.504 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051541.D
Acq: 27 Oct 2022 15:51

Tgt Ion: 63 Resp: 13224
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

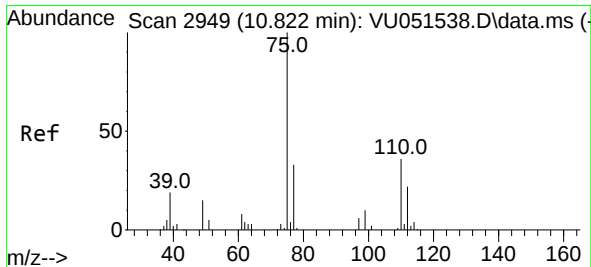
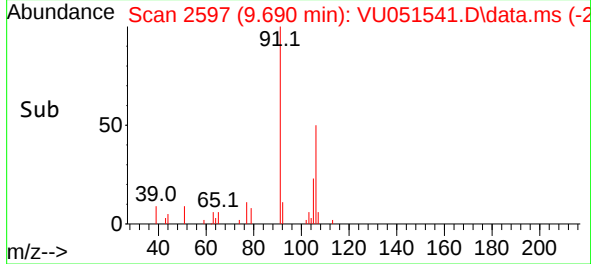
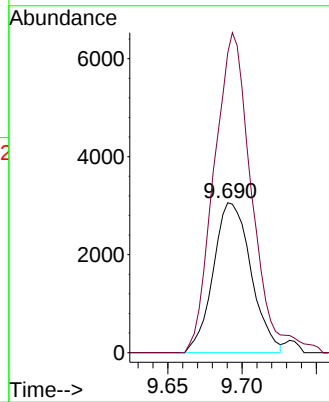
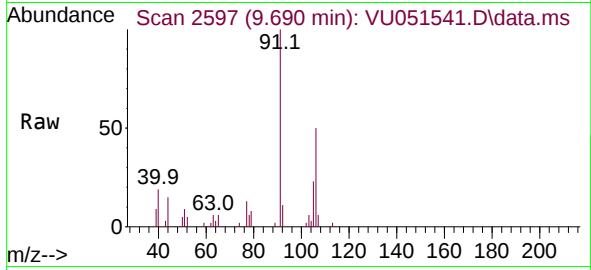




#53
m,p-Xylene
Concen: 0.153 ug/L
RT: 9.690 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU051541.D
Acq: 27 Oct 2022 15:51

Instrument :
MSVOA_U
ClientSampleId :
BHA3

Tgt Ion:106 Resp: 5410
Ion Ratio Lower Upper
106 100
91 199.9 143.9 267.3



#61
1,2,3-Trichloropropane
Concen: 0.909 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051541.D
Acq: 27 Oct 2022 15:51

Tgt Ion: 75 Resp: 13640
Ion Ratio Lower Upper
75 100
110 1.2 27.0 40.6#
77 29.7 26.4 39.6

