

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022624\
 Data File : VW034413.D
 Acq On : 26 Feb 2024 17:30
 Operator : SY/MD
 Sample : P1503-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 27 05:07:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 27 05:05:59 2024
 Response via : Initial Calibration

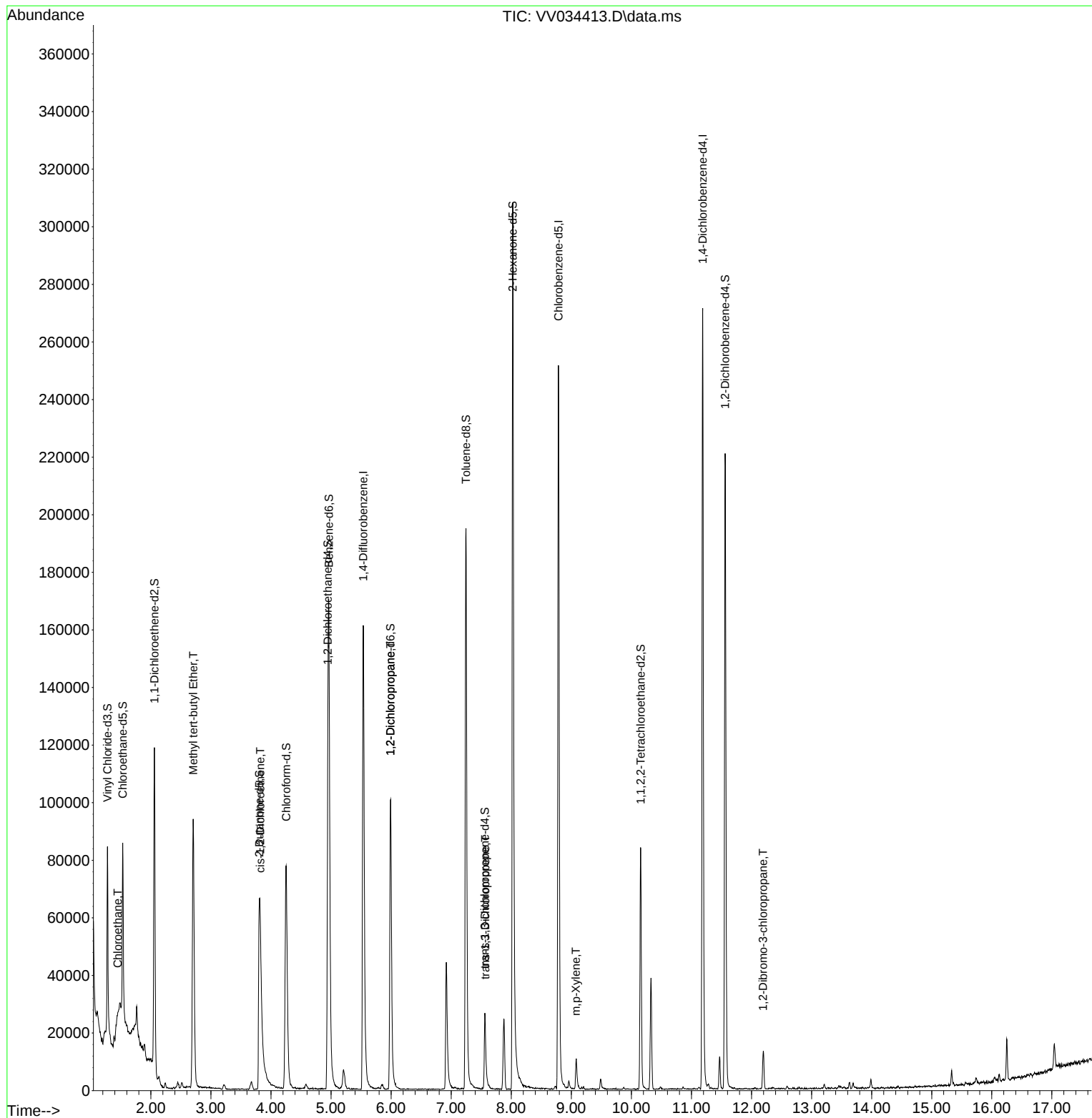
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	140670	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	133290	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	68760	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	39637	4.854	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.000%	
7) Chloroethane-d5	1.532	69	35094	4.866	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.060	65	18474	4.860	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.200%	
20) 2-Butanone-d5	3.806	46	123206	57.708	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.420%	
24) Chloroform-d	4.252	84	84522	5.155	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
26) 1,2-Dichloroethane-d4	4.947	65	46001	5.513	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.200%	
32) Benzene-d6	4.963	84	151341	5.047	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
36) 1,2-Dichloropropane-d6	5.989	67	47742	5.333	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.600%	
41) Toluene-d8	7.246	98	133467	4.964	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
43) trans-1,3-Dichloroprop...	7.561	79	16596	4.976	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.600%	
46) 2-Hexanone-d5	8.024	63	111996	59.384	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	118.760%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	39352	5.553	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	55023	5.267	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.400%	
Target Compounds						
8) Chloroethane	1.449	64	25361	3.440	ug/L #	49
17) Methyl tert-butyl Ether	2.706	73	93029	4.062	ug/L	99
22) cis-1,2-Dichloroethene	3.822	96	6830	0.693	ug/L	99
37) 1,2-Dichloropropane	5.989	63	6571	0.721	ug/L #	87
44) trans-1,3-Dichloropropene	7.567	75	862	0.084	ug/L	93
53) m,p-Xylene	9.079	106	3130	0.193	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.191	75	480	0.358	ug/L #	6

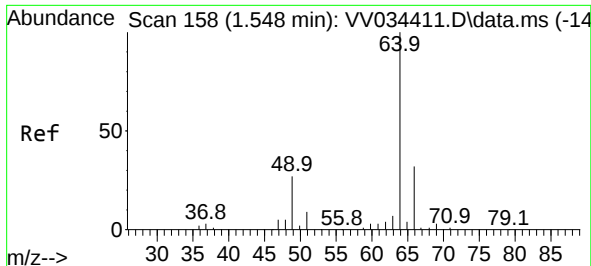
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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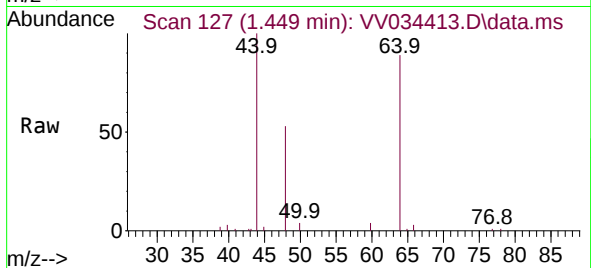
Quant Time: Feb 27 05:07:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
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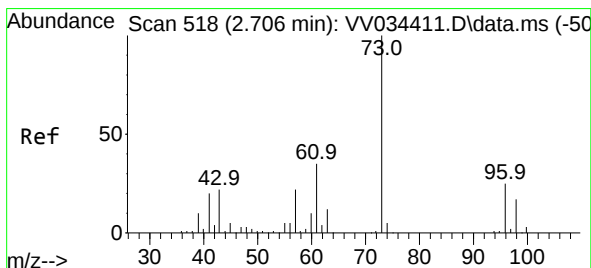
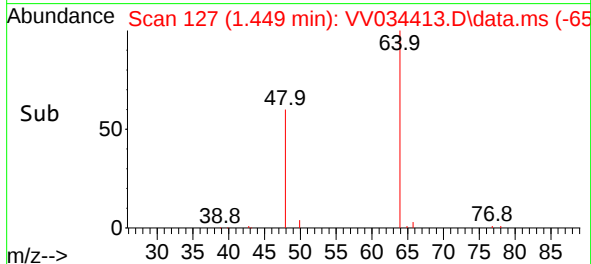
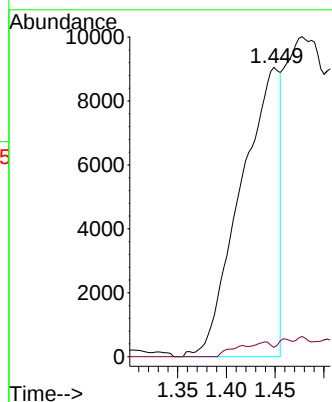


#8
Chloroethane
Concen: 3.440 ug/L
RT: 1.449 min Scan# 11
Delta R.T. -0.100 min
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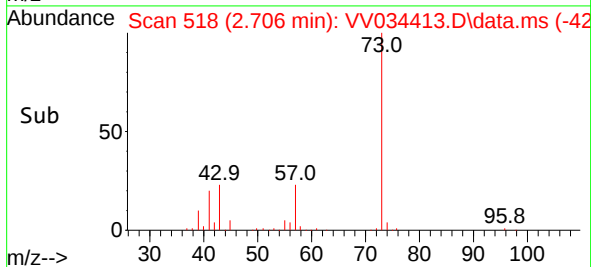
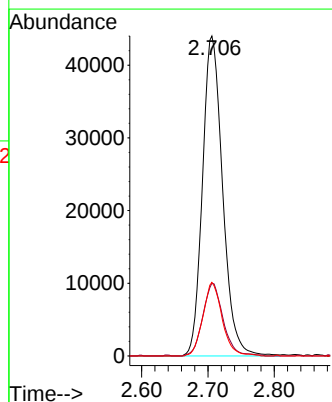
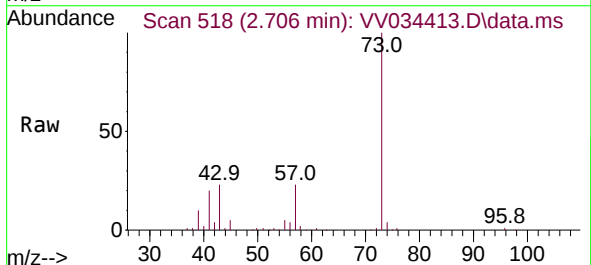


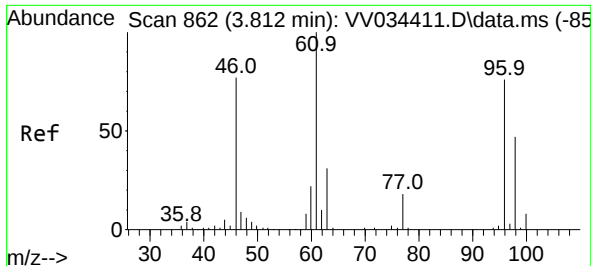
Tgt Ion: 64 Resp: 25361
Ion Ratio Lower Upper
64 100
66 3.2 22.1 41.1#



#17
Methyl tert-butyl Ether
Concen: 4.062 ug/L
RT: 2.706 min Scan# 518
Delta R.T. 0.000 min
Lab File: VV034413.D
Acq: 26 Feb 2024 17:30

Tgt Ion: 73 Resp: 93029
Ion Ratio Lower Upper
73 100
43 22.9 18.0 27.0
57 22.0 17.0 25.6





#22

cis-1,2-Dichloroethene

Concen: 0.693 ug/L

RT: 3.822 min Scan# 865

Delta R.T. 0.010 min

Lab File: VV034413.D

Acq: 26 Feb 2024 17:30

Instrument :

MSVOA_V

ClientSampleId :

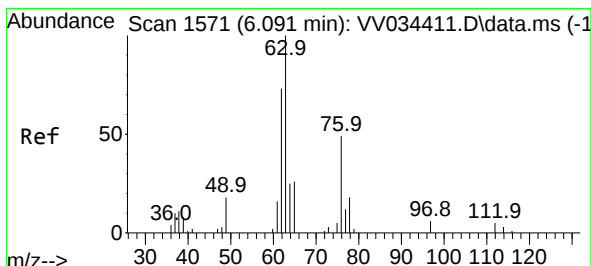
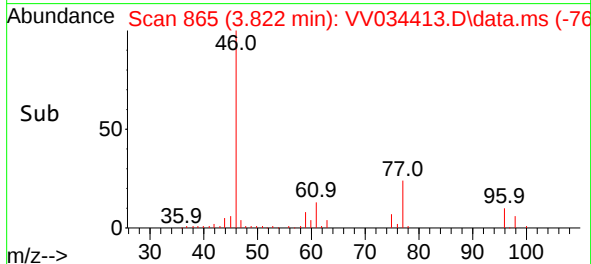
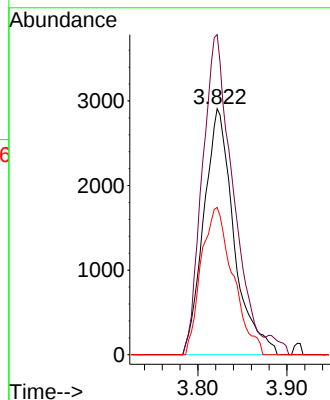
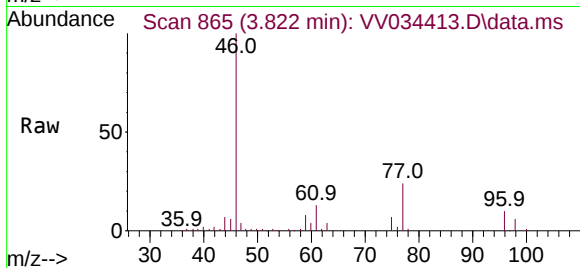
Tgt Ion: 96 Resp: 6830

Ion Ratio Lower Upper

96 100

61 130.1 89.7 166.5

98 59.9 42.0 78.0



#37

1,2-Dichloropropane

Concen: 0.721 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.103 min

Lab File: VV034413.D

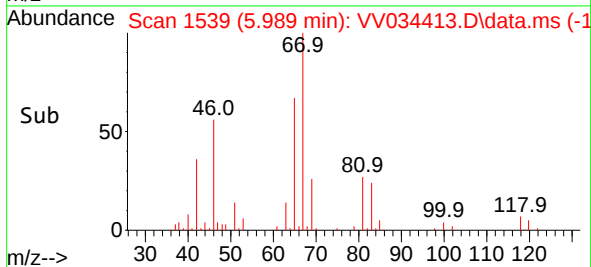
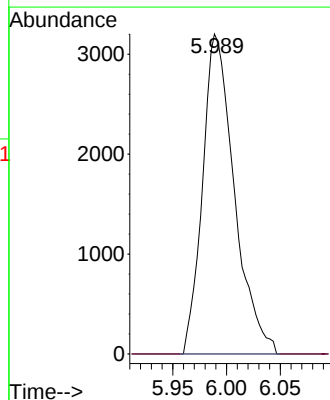
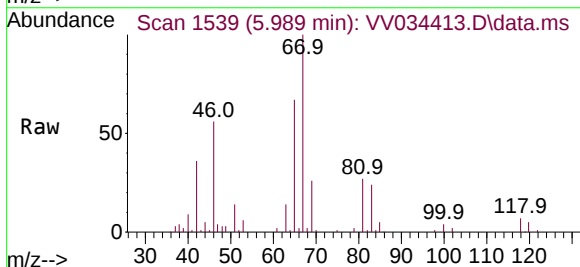
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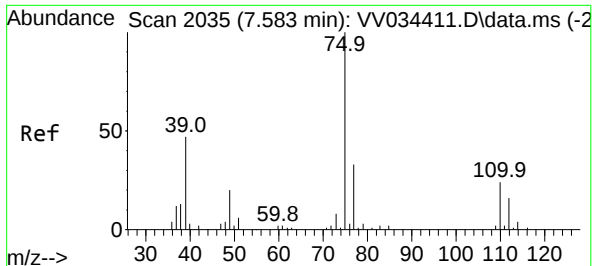
Tgt Ion: 63 Resp: 6571

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#

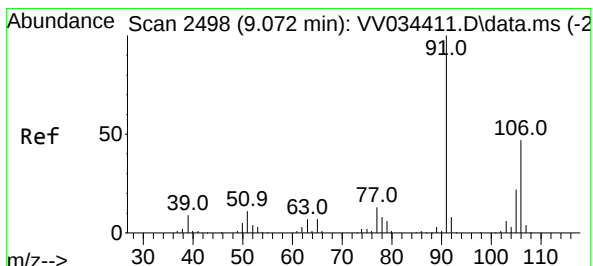
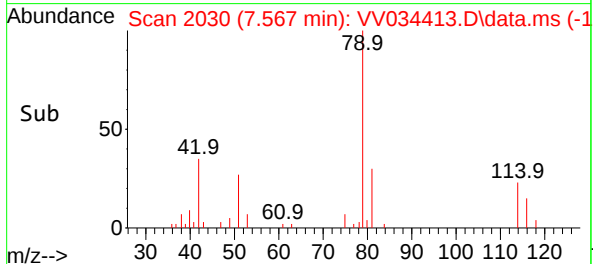
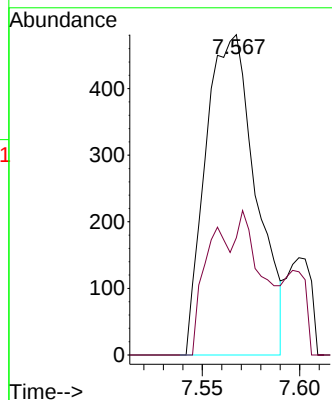
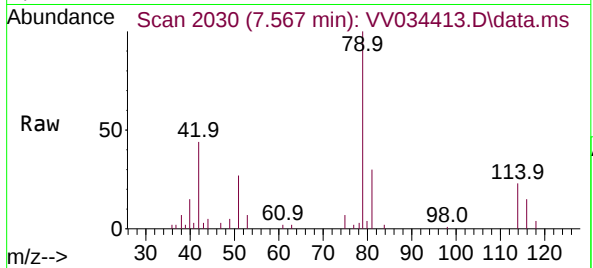




#44
trans-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 7.567 min Scan# 2030
Delta R.T. -0.016 min
Lab File: VV034413.D
Acq: 26 Feb 2024 17:30

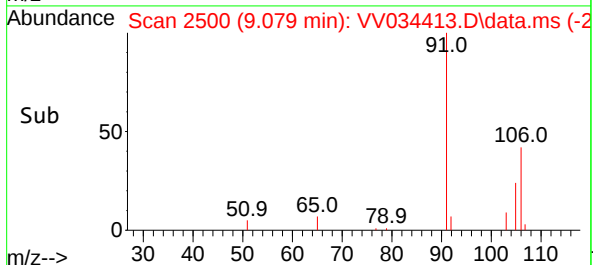
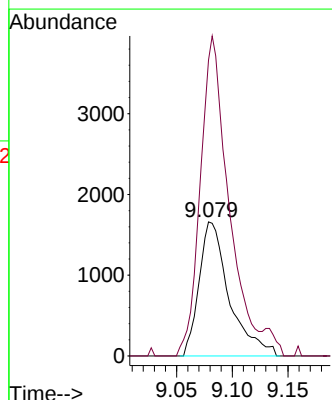
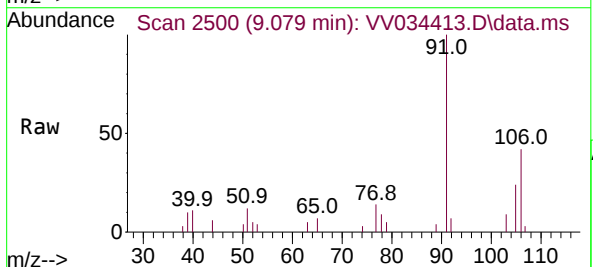
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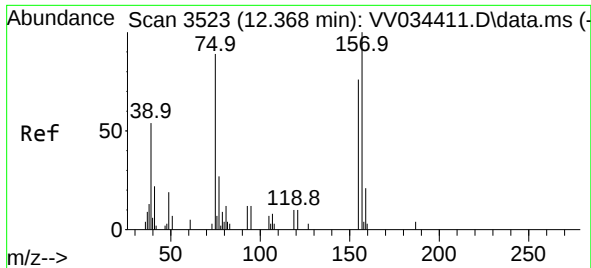
Tgt Ion: 75 Resp: 862
Ion Ratio Lower Upper
75 100
77 36.6 22.7 42.1



#53
m,p-Xylene
Concen: 0.193 ug/L
RT: 9.079 min Scan# 2500
Delta R.T. 0.007 min
Lab File: VV034413.D
Acq: 26 Feb 2024 17:30

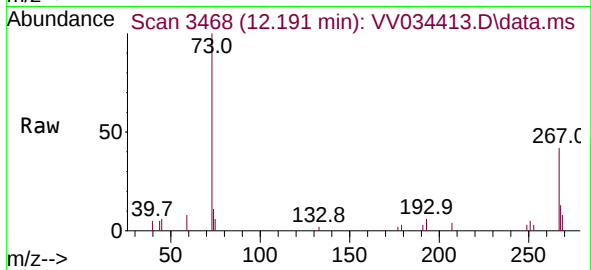
Tgt Ion: 106 Resp: 3130
Ion Ratio Lower Upper
106 100
91 220.7 148.5 275.9





#68
1,2-Dibromo-3-chloropropane
Concen: 0.358 ug/L
RT: 12.191 min Scan# 34
Delta R.T. -0.177 min
Lab File: VV034413.D
Acq: 26 Feb 2024 17:30

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 480
Ion Ratio Lower Upper
75 100
155 0.0 60.0 90.0#
157 0.0 78.6 117.8#

