

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
 Data File : VV032712.D
 Acq On : 28 Oct 2023 03:02
 Operator : SY/MD
 Sample : 05055-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 28 05:11:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 28 02:08:41 2023
 Response via : Initial Calibration

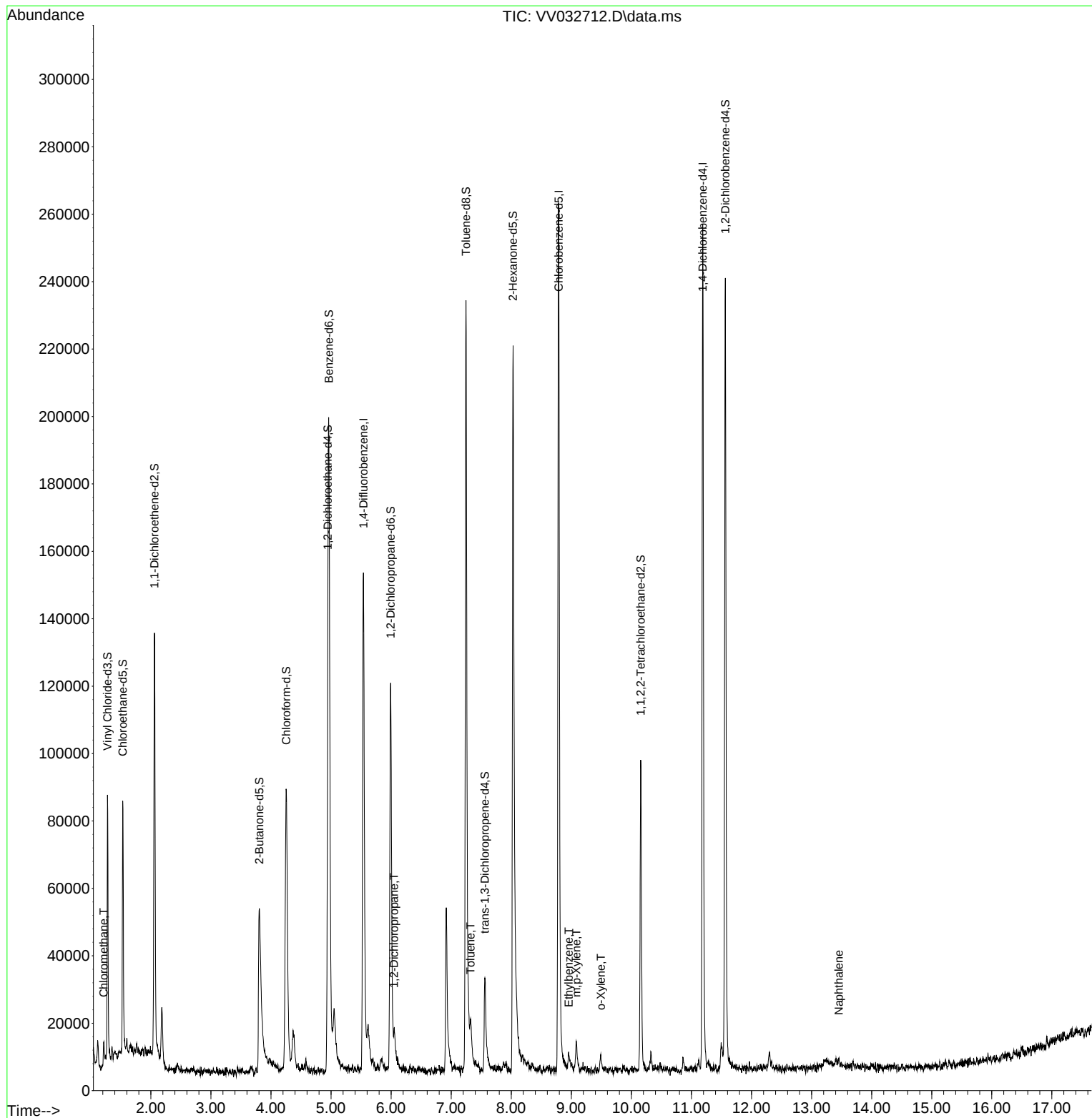
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	130270	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	150631	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	67723	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	50343	4.706	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.200%	
7) Chloroethane-d5	1.532	69	46923	5.161	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.200%	
11) 1,1-Dichloroethene-d2	2.060	65	21485	4.474	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.400%	
20) 2-Butanone-d5	3.806	46	94679	40.980	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.960%	
24) Chloroform-d	4.253	84	89932	5.062	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4	4.947	65	45324	5.168	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	4.963	84	180671	5.038	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
36) 1,2-Dichloropropane-d6	5.992	67	55216	5.317	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.400%	
41) Toluene-d8	7.246	98	163218	4.490	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
43) trans-1,3-Dichloroprop...	7.561	79	20210	4.410	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.031	63	75723	41.696	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.400%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	44049	4.770	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	57800	5.227	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.600%	
Target Compounds						
3) Chloromethane	1.217	50	4467	0.283	ug/L	98
37) 1,2-Dichloropropane	6.047	63	969	0.085	ug/L #	89
42) Toluene	7.323	91	9412	0.171	ug/L	98
52) Ethylbenzene	8.957	91	2602	0.045	ug/L #	73
53) m,p-Xylene	9.085	106	2365	0.108	ug/L	92
54) o-Xylene	9.490	106	1126	0.053	ug/L	86
71) Naphthalene	13.455	128	1578	0.067	ug/L #	81

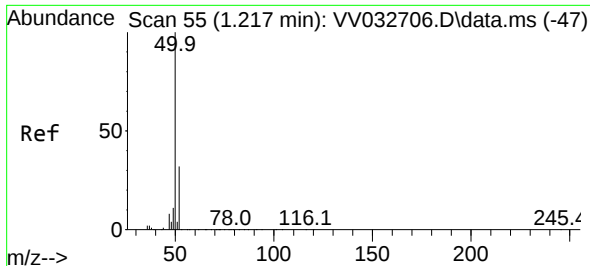
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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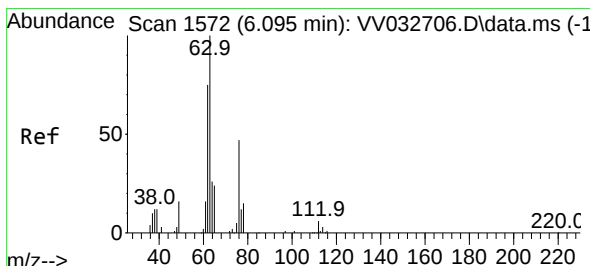
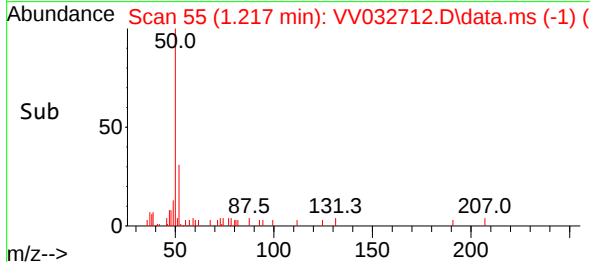
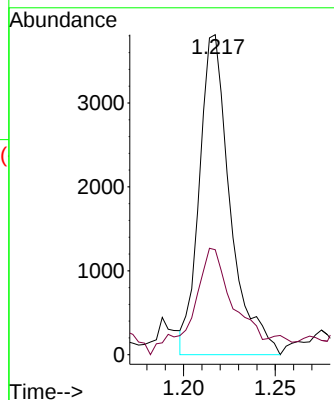
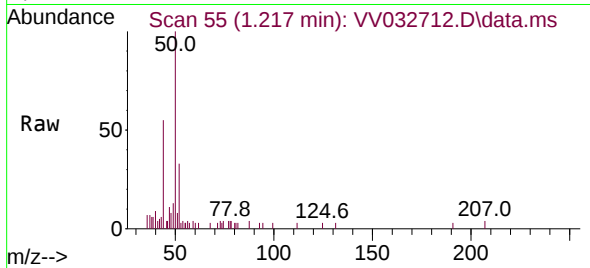




#3
Chloromethane
Concen: 0.283 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV032712.D
Acq: 28 Oct 2023 03:02

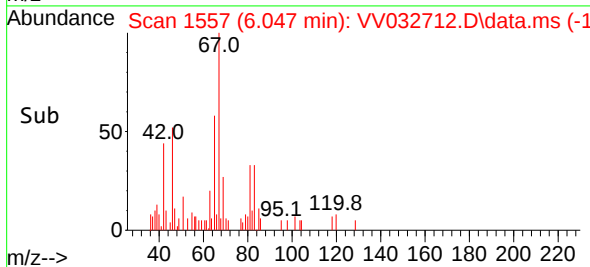
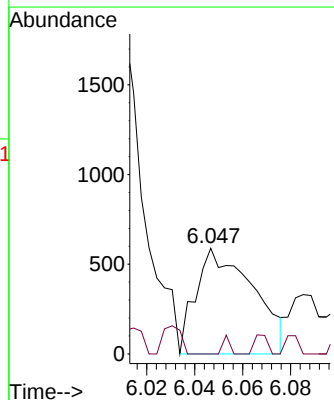
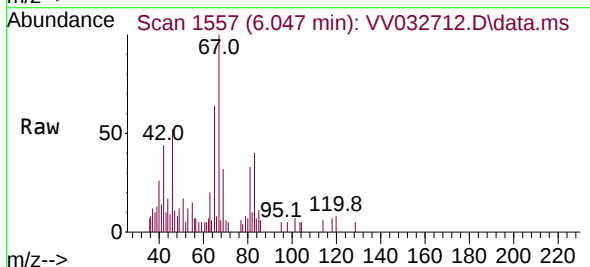
Instrument :
MSVOA_V
ClientSampleId :

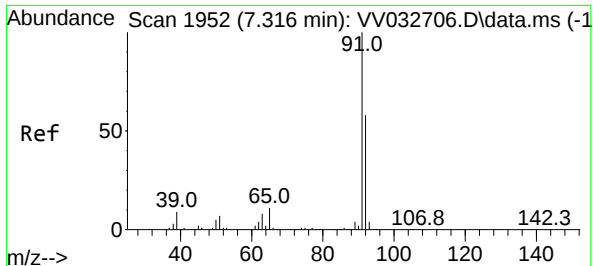
Tgt Ion: 50 Resp: 4467
Ion Ratio Lower Upper
50 100
52 32.8 22.3 41.5



#37
1,2-Dichloropropane
Concen: 0.085 ug/L
RT: 6.047 min Scan# 1557
Delta R.T. -0.048 min
Lab File: VV032712.D
Acq: 28 Oct 2023 03:02

Tgt Ion: 63 Resp: 969
Ion Ratio Lower Upper
63 100
112 2.1 4.6 7.0#





#42

Toluene

Concen: 0.171 ug/L

RT: 7.323 min Scan# 1954

Delta R.T. 0.007 min

Lab File: VV032712.D

Acq: 28 Oct 2023 03:02

Instrument :

MSVOA_V

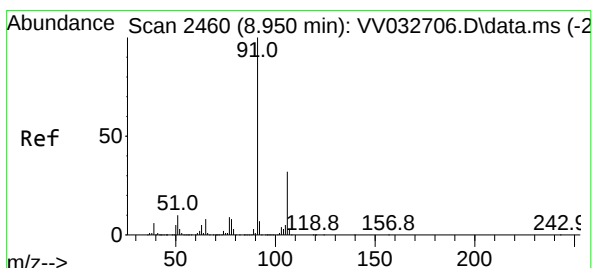
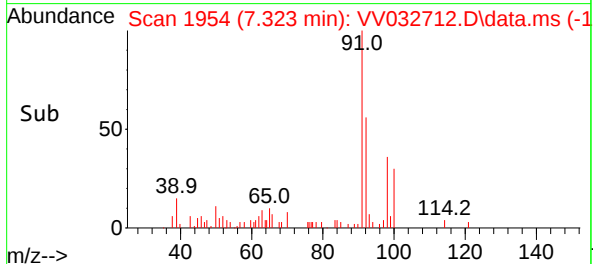
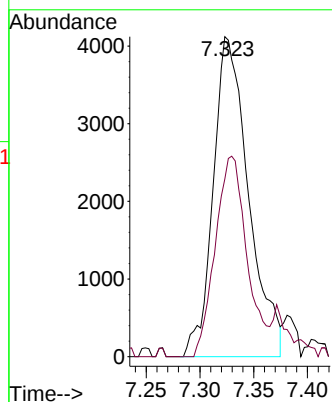
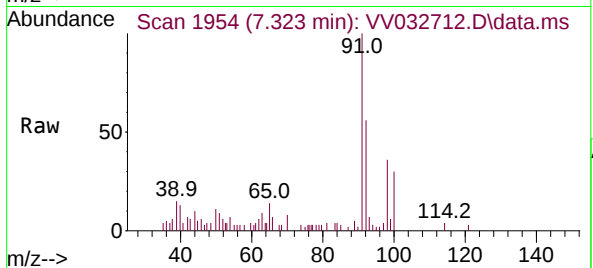
ClientSampleId :

Tgt Ion: 91 Resp: 9412

Ion Ratio Lower Upper

91 100

92 55.6 39.9 74.1



#52

Ethylbenzene

Concen: 0.045 ug/L

RT: 8.957 min Scan# 2462

Delta R.T. 0.007 min

Lab File: VV032712.D

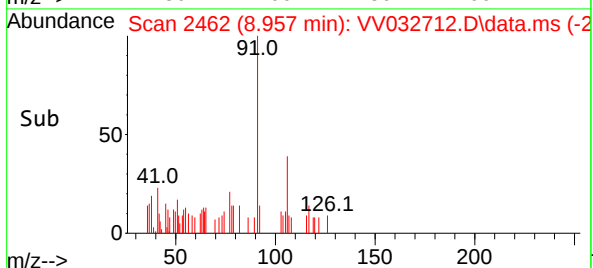
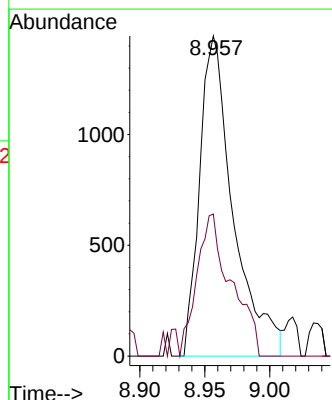
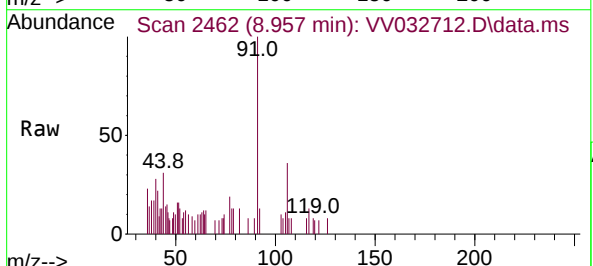
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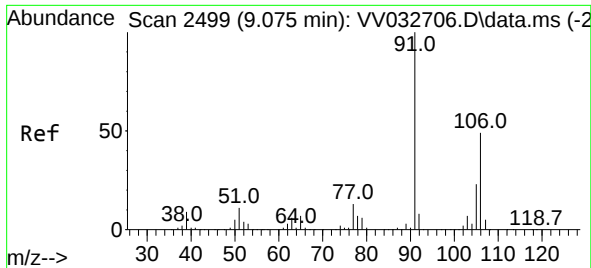
Tgt Ion: 91 Resp: 2602

Ion Ratio Lower Upper

91 100

106 44.4 20.9 38.9#

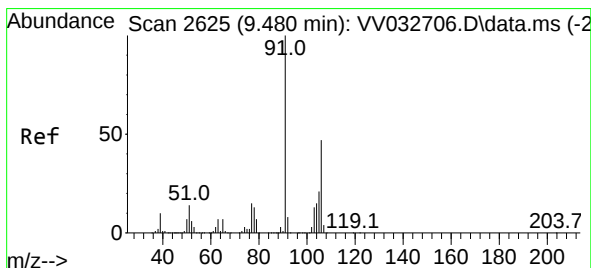
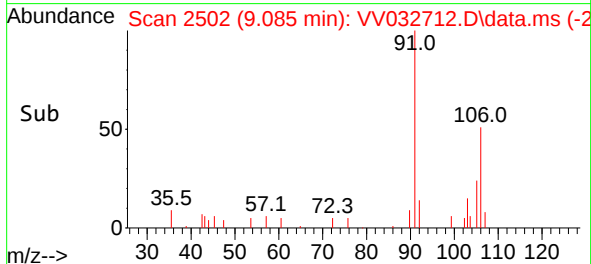
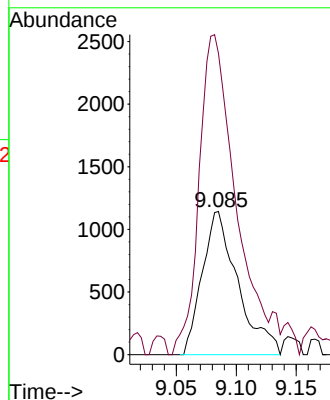
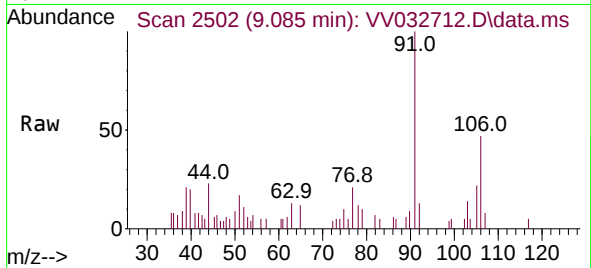




#53
m,p-Xylene
Concen: 0.108 ug/L
RT: 9.085 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV032712.D
Acq: 28 Oct 2023 03:02

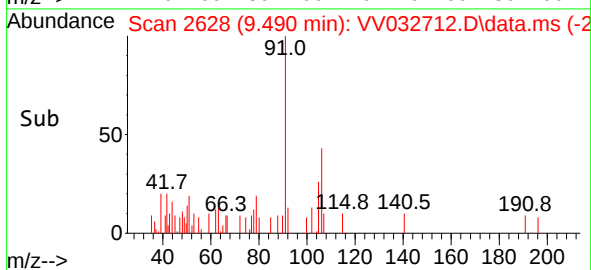
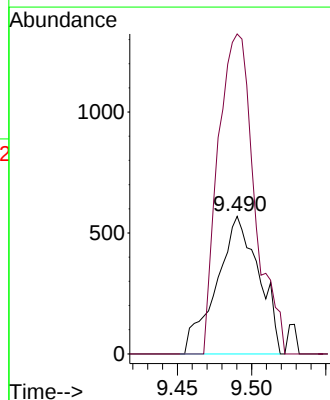
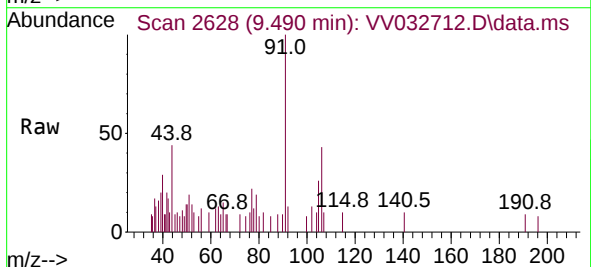
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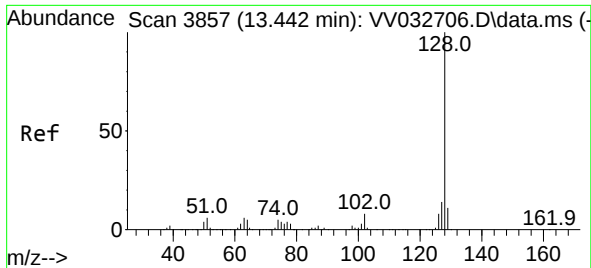
Tgt Ion:106 Resp: 2365
Ion Ratio Lower Upper
106 100
91 210.6 139.3 258.7



#54
o-Xylene
Concen: 0.053 ug/L
RT: 9.490 min Scan# 2628
Delta R.T. 0.010 min
Lab File: VV032712.D
Acq: 28 Oct 2023 03:02

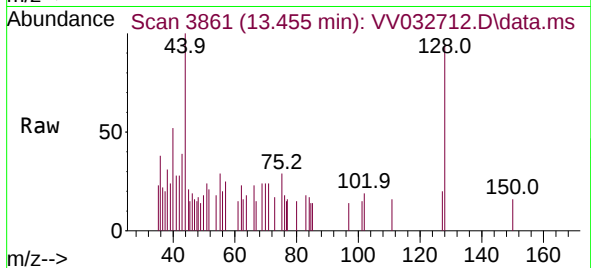
Tgt Ion:106 Resp: 1126
Ion Ratio Lower Upper
106 100
91 232.5 147.4 273.8





#71
Naphthalene
Concen: 0.067 ug/L
RT: 13.455 min Scan# 3861
Delta R.T. 0.013 min
Lab File: VV032712.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	1578
Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.6	12.8#
127	8.7	10.4	15.6#

