

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
 Data File : VV034055.D
 Acq On : 08 Feb 2024 13:44
 Operator : SY/MD
 Sample : P1383-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0YC5

Quant Time: Feb 09 00:42:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 00:39:09 2024
 Response via : Initial Calibration

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

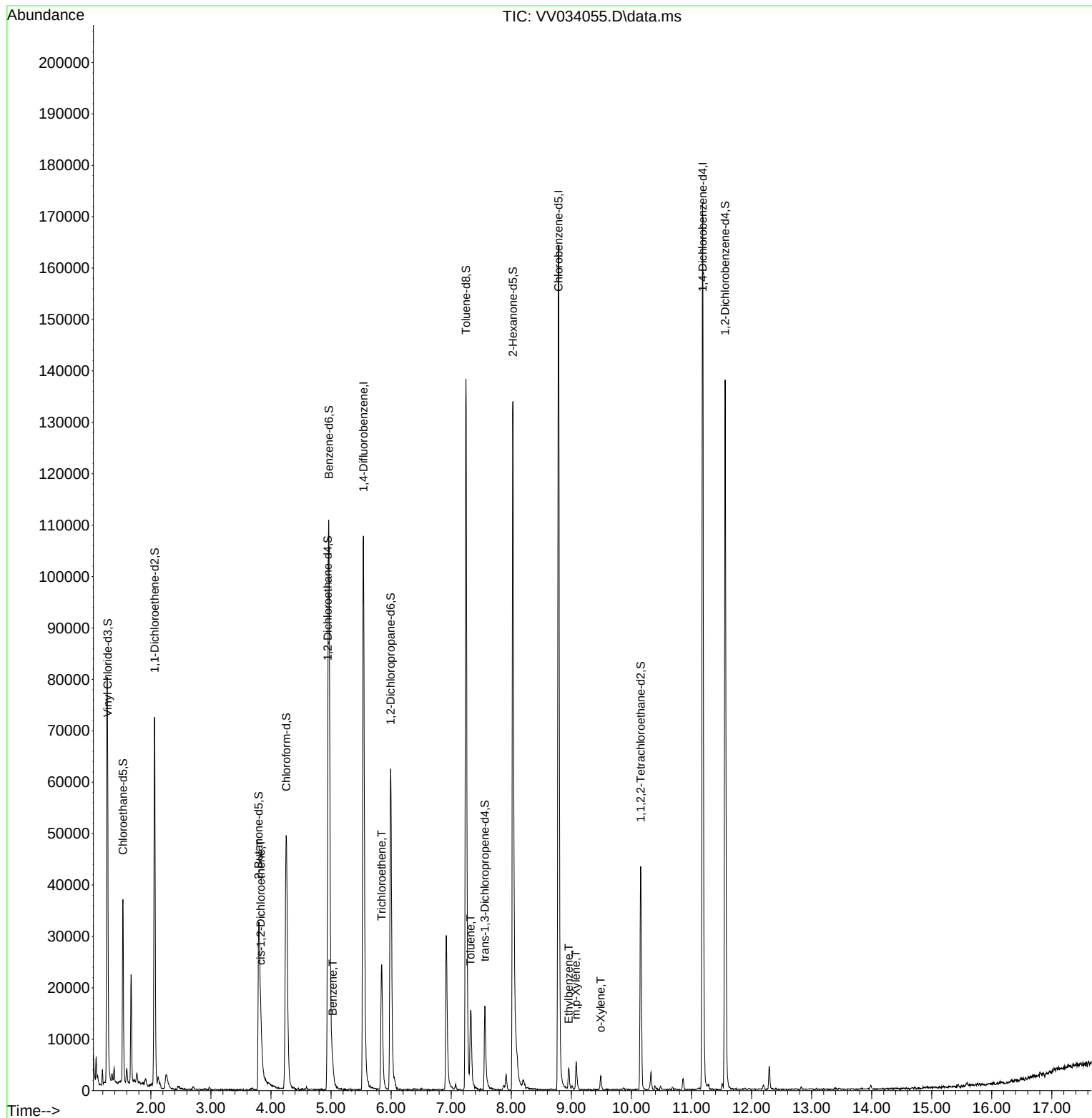
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	95806	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	87435	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	43828	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	22777	3.070	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.400%
7) Chloroethane-d5	1.536	69	22239	3.422	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.400%
11) 1,1-Dichloroethene-d2	2.063	65	12015	3.358	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.200%
20) 2-Butanone-d5	3.796	46	53214	42.702	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.400%
24) Chloroform-d	4.252	84	53906	3.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
26) 1,2-Dichloroethane-d4	4.947	65	28585	4.537	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	4.963	84	99957	3.810	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.200%
36) 1,2-Dichloropropane-d6	5.992	67	29532	4.027	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.600%
41) Toluene-d8	7.246	98	92396	3.832	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	7.561	79	10877	3.928	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.027	63	47343	47.897	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.800%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	19991	4.497	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	34564	4.336	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.800%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.831	96	1328	0.172	ug/L	81
33) Benzene	5.027	78	4387	0.167	ug/L	100
34) Trichloroethene	5.841	95	8652	1.140	ug/L	97
42) Toluene	7.323	91	12703	0.453	ug/L	98
52) Ethylbenzene	8.956	91	3752	0.116	ug/L	96
53) m,p-Xylene	9.079	106	1838	0.151	ug/L	92
54) o-Xylene	9.487	106	1002	0.085	ug/L	76

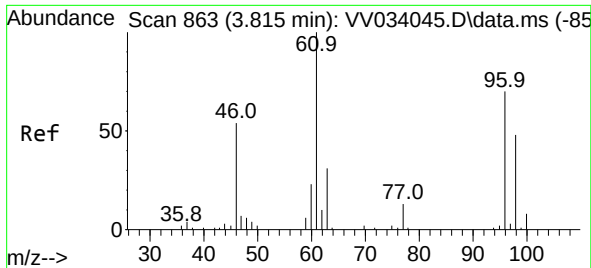
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
Data File : VV034055.D
Acq On : 08 Feb 2024 13:44
Operator : SY/MD
Sample : P1383-22
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0YC5

Quant Time: Feb 09 00:42:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 09 00:39:09 2024
Response via : Initial Calibration

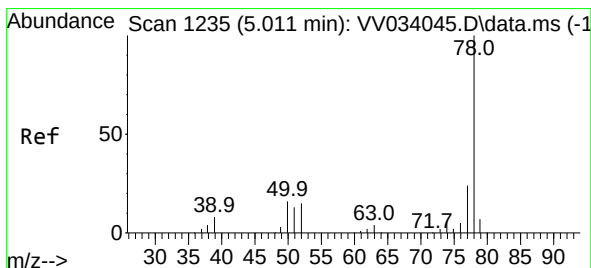
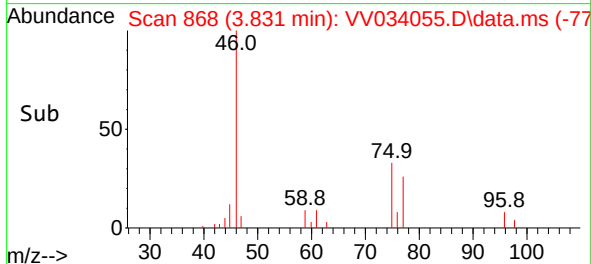
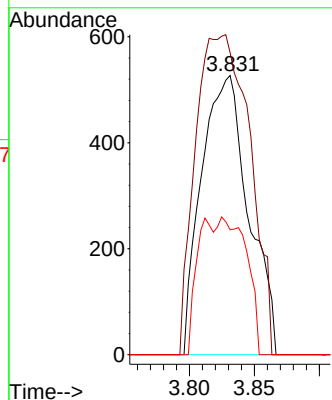
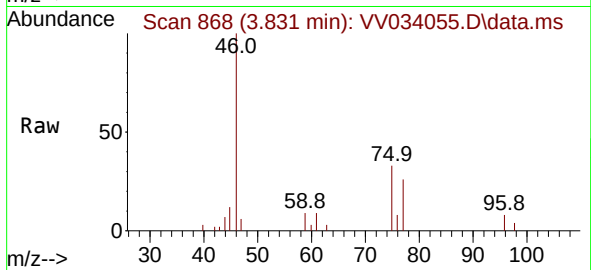




#22
 cis-1,2-Dichloroethene
 Concen: 0.172 ug/L
 RT: 3.831 min Scan# 80
 Delta R.T. 0.016 min
 Lab File: VV034055.D
 Acq: 08 Feb 2024 13:44

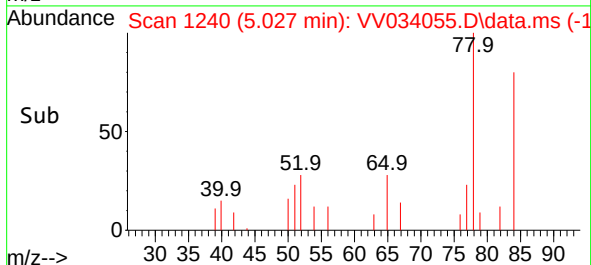
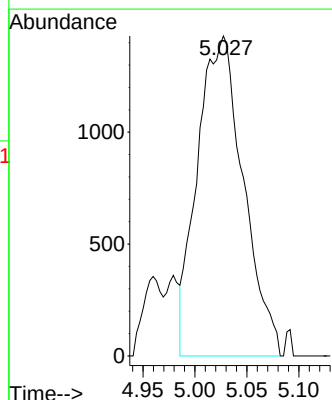
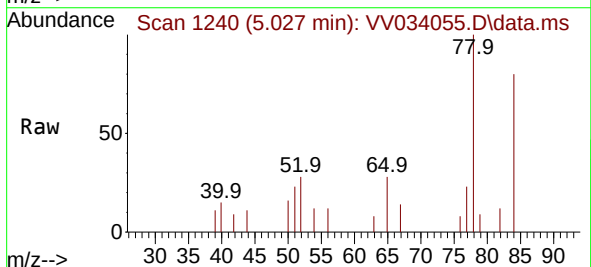
Instrument :
 MSVOA_V
 ClientSampleId :
 E0YC5

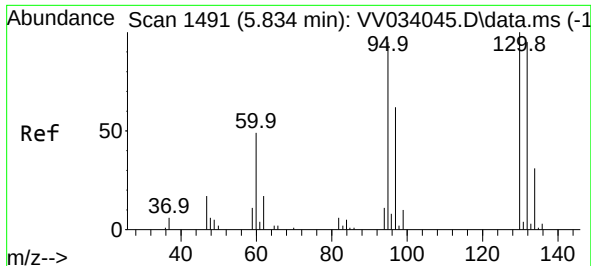
Tgt Ion: 96 Resp: 1328
 Ion Ratio Lower Upper
 96 100
 61 108.2 90.3 167.7
 98 44.8 43.2 80.2



#33
 Benzene
 Concen: 0.167 ug/L
 RT: 5.027 min Scan# 1240
 Delta R.T. 0.016 min
 Lab File: VV034055.D
 Acq: 08 Feb 2024 13:44

Tgt Ion: 78 Resp: 4387



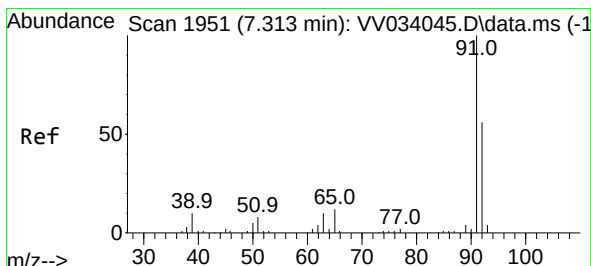
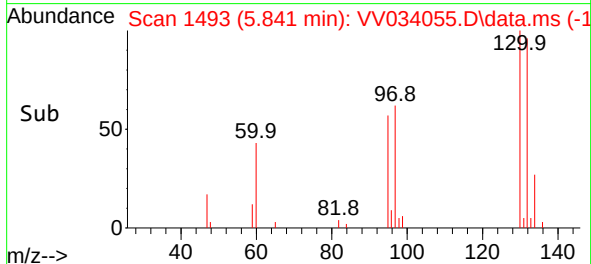
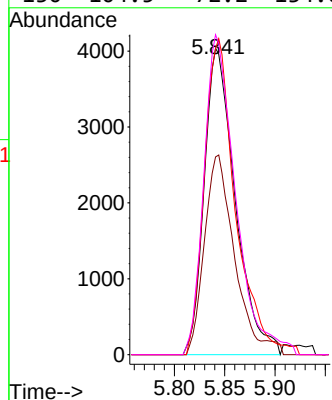
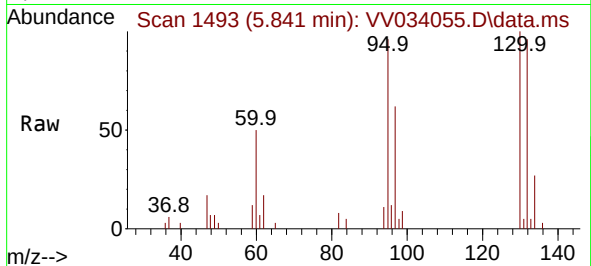


#34
Trichloroethene
Concen: 1.140 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VV034055.D
Acq: 08 Feb 2024 13:44

Instrument :
MSVOA_V
ClientSampleId :
E0YC5

Tgt Ion: 95 Resp: 8652

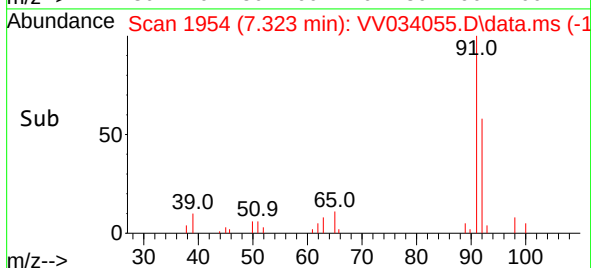
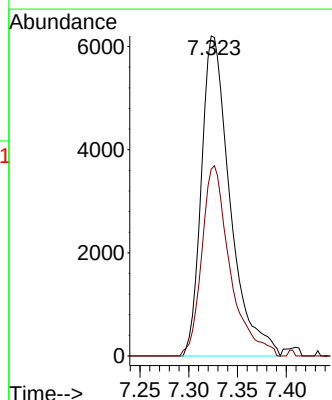
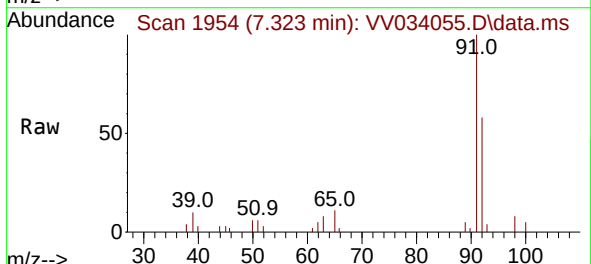
Ion	Ratio	Lower	Upper
95	100		
97	64.6	45.1	83.7
132	99.9	66.0	122.6
130	104.5	72.2	134.0

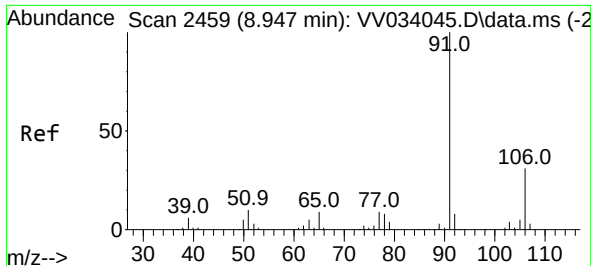


#42
Toluene
Concen: 0.453 ug/L
RT: 7.323 min Scan# 1954
Delta R.T. 0.010 min
Lab File: VV034055.D
Acq: 08 Feb 2024 13:44

Tgt Ion: 91 Resp: 12703

Ion	Ratio	Lower	Upper
91	100		
92	58.4	42.1	78.3





#52

Ethylbenzene

Concen: 0.116 ug/L

RT: 8.956 min Scan# 2459

Delta R.T. 0.010 min

Lab File: VV034055.D

Acq: 08 Feb 2024 13:44

Instrument :

MSVOA_V

ClientSampleId :

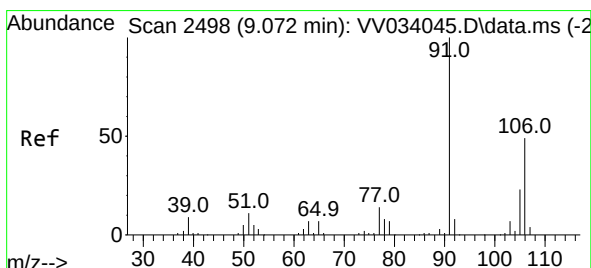
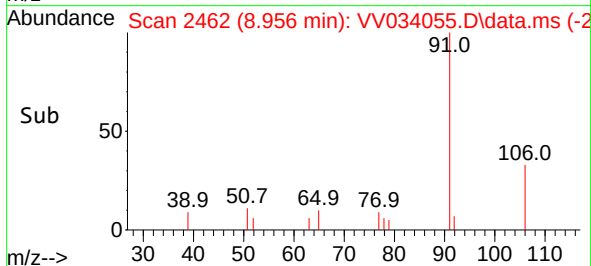
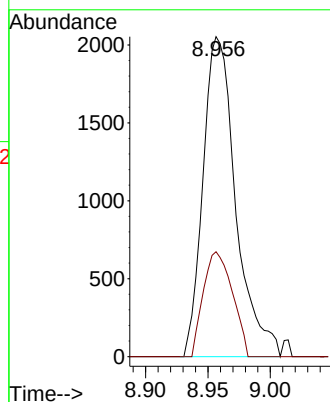
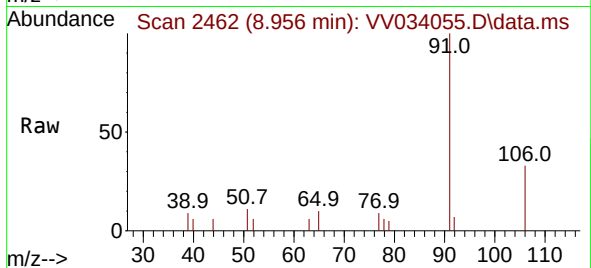
E0YC5

Tgt Ion: 91 Resp: 3752

Ion Ratio Lower Upper

91 100

106 32.8 21.4 39.8



#53

m,p-Xylene

Concen: 0.151 ug/L

RT: 9.079 min Scan# 2500

Delta R.T. 0.006 min

Lab File: VV034055.D

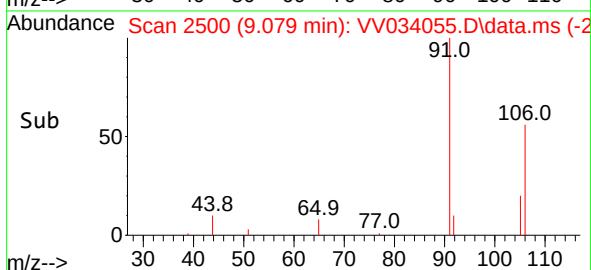
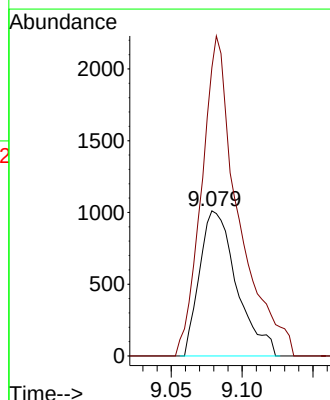
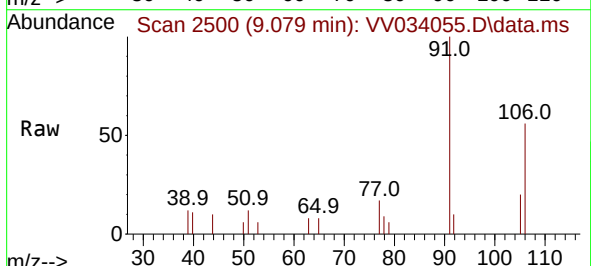
Acq: 08 Feb 2024 13:44

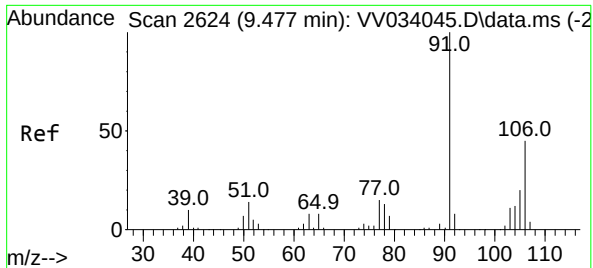
Tgt Ion: 106 Resp: 1838

Ion Ratio Lower Upper

106 100

91 198.7 147.5 273.9





#54
 o-Xylene
 Concen: 0.085 ug/L
 RT: 9.487 min Scan# 20
 Delta R.T. 0.010 min
 Lab File: VV034055.D
 Acq: 08 Feb 2024 13:44

Instrument :
 MSVOA_V
 ClientSampleId :
 E0YC5

Tgt Ion:106 Resp: 1002
 Ion Ratio Lower Upper
 106 100
 91 183.6 156.2 290.0

