

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
 Data File : VW022801.D
 Acq On : 04 May 2022 14:53
 Operator : SY/VA
 Sample : N2632-01RE
 Misc : 7.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4A3RE

Quant Time: May 04 23:37:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 04 23:28:03 2022
 Response via : Initial Calibration

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

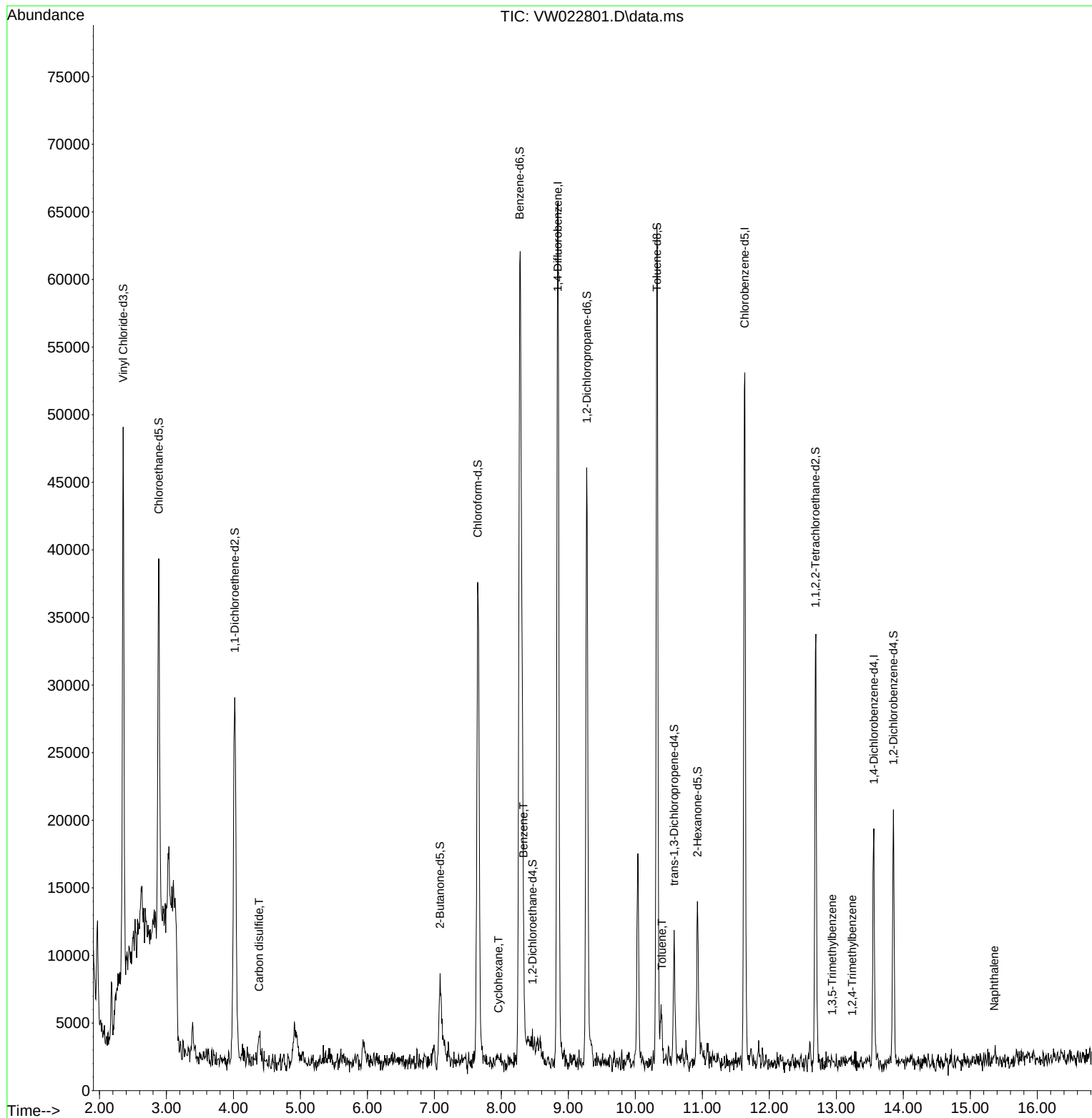
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	52077	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	28167	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	4159	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	27988	26.195	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.800%			
7) Chloroethane-d5	2.885	69	26613	38.286	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 153.160%#			
11) 1,1-Dichloroethene-d2	4.019	63	24652	17.857	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.440%			
21) 2-Butanone-d5	7.086	46	9733	47.912	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.820%			
24) Chloroform-d	7.647	84	35971	23.576	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.320%			
26) 1,2-Dichloroethane-d4	8.464	65	121	0.145	ug/L	0.16
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.560%#			
32) Benzene-d6	8.275	84	61081	37.622	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 150.480%#			
36) 1,2-Dichloropropane-d6	9.274	67	18878	41.394	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 165.560%#			
41) Toluene-d8	10.323	98	40911	26.086	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.360%			
43) trans-1,3-Dichloroprop...	10.579	79	4424	21.068	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.280%			
47) 2-Hexanone-d5	10.927	63	3923	45.061	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.120%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	14755	34.712	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 138.840%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	4259	29.295	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 117.160%			
Target Compounds						Qvalue
14) Carbon disulfide	4.385	76	3480	1.903	ug/L #	89
29) Cyclohexane	7.958	56	309	0.507	ug/L #	72
33) Benzene	8.329	78	2001	1.206	ug/L	100
42) Toluene	10.396	91	2385	1.283	ug/L	96
62) 1,3,5-Trimethylbenzene	12.938	105	231	0.729	ug/L #	28
63) 1,2,4-Trimethylbenzene	13.237	105	253	0.532	ug/L #	30
71) Naphthalene	15.359	128	216	0.732	ug/L #	69

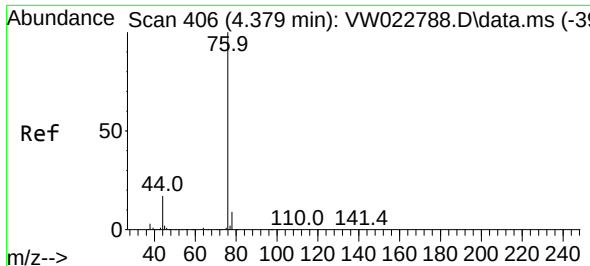
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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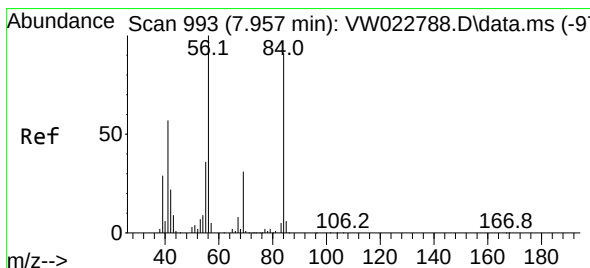
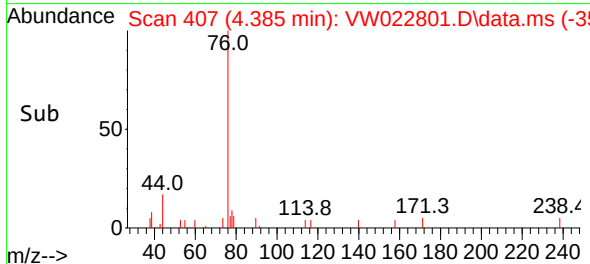
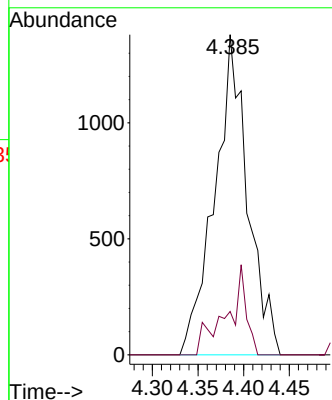
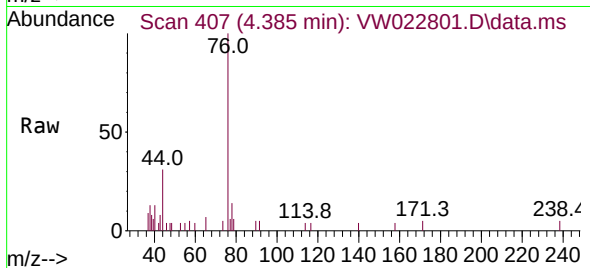




#14
Carbon disulfide
Concen: 1.903 ug/L
RT: 4.385 min Scan# 406
Delta R.T. 0.006 min
Lab File: VW022801.D
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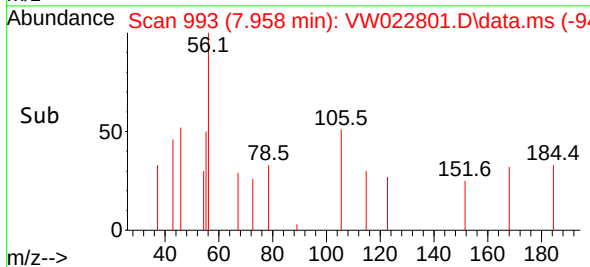
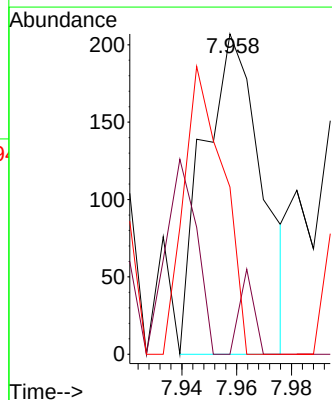
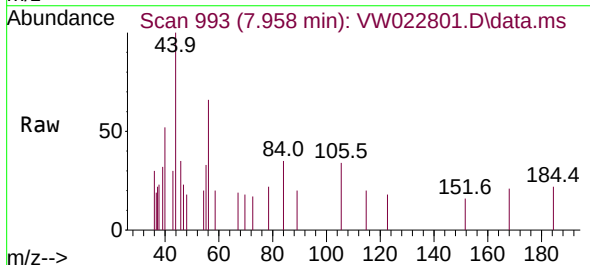
Instrument :
MSVOA_W
ClientSampleId :
EW4A3RE

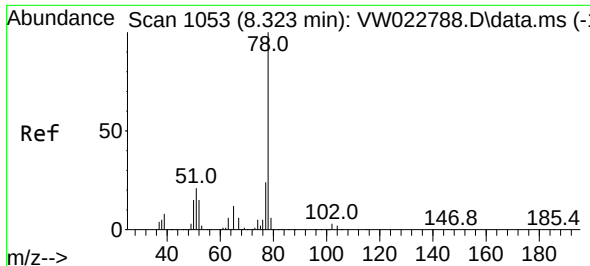
Tgt Ion: 76 Resp: 3480
Ion Ratio Lower Upper
76 100
78 13.6 7.7 11.5#



#29
Cyclohexane
Concen: 0.507 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW022801.D
Acq: 04 May 2022 14:53

Tgt Ion: 56 Resp: 309
Ion Ratio Lower Upper
56 100
69 31.7 25.6 38.4
84 60.8 78.2 117.4#

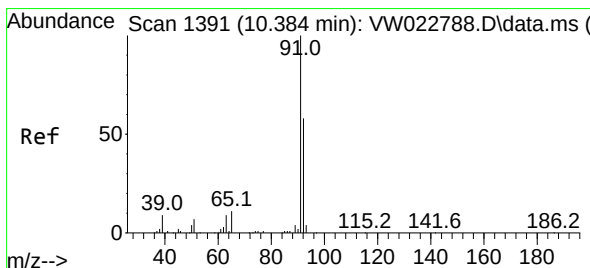
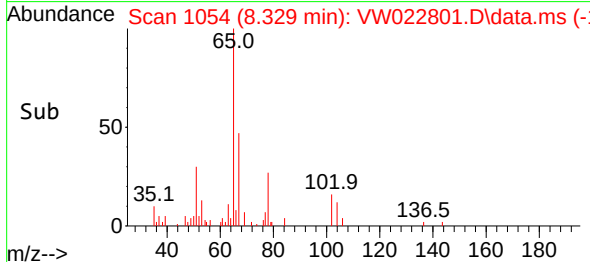
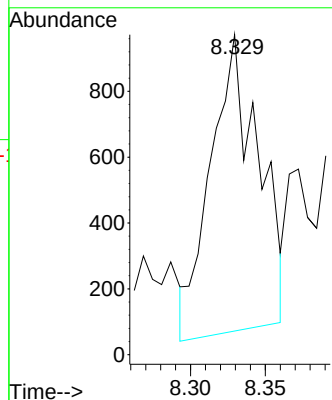
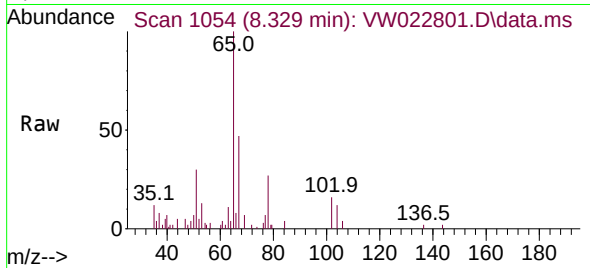




#33
Benzene
Concen: 1.206 ug/L
RT: 8.329 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VW022801.D
Acq: 04 May 2022 14:53

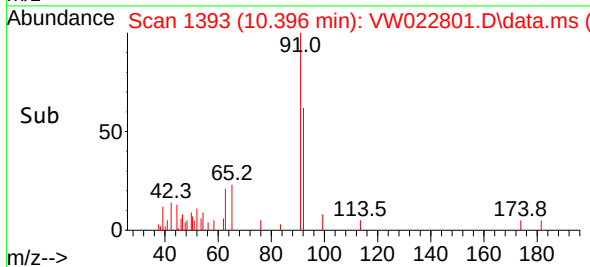
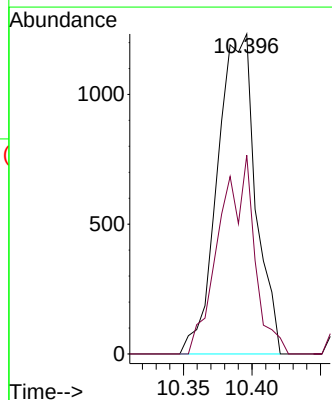
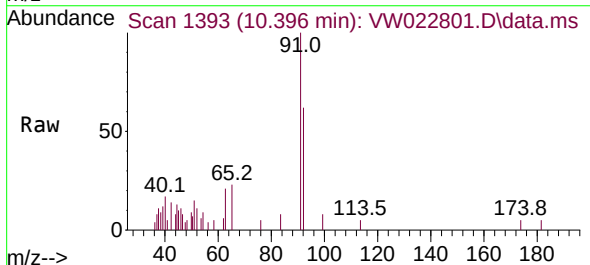
Instrument :
MSVOA_W
ClientSampleId :
EW4A3RE

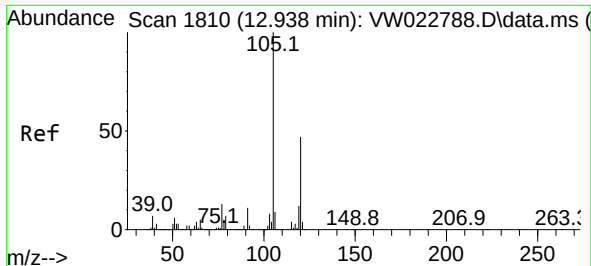
Tgt Ion: 78 Resp: 2001



#42
Toluene
Concen: 1.283 ug/L
RT: 10.396 min Scan# 1393
Delta R.T. 0.012 min
Lab File: VW022801.D
Acq: 04 May 2022 14:53

Tgt Ion: 91 Resp: 2385
Ion Ratio Lower Upper
91 100
92 62.1 41.6 77.2

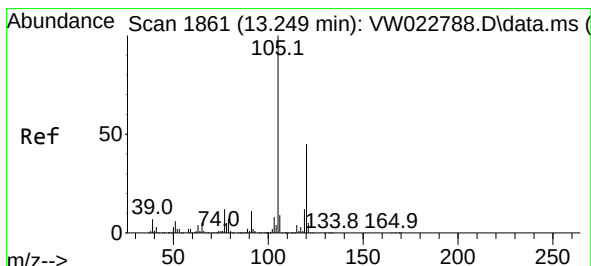
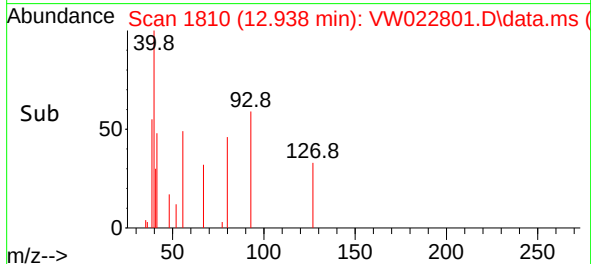
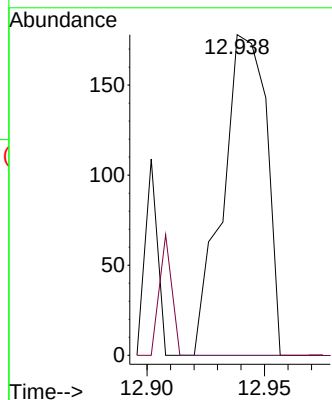
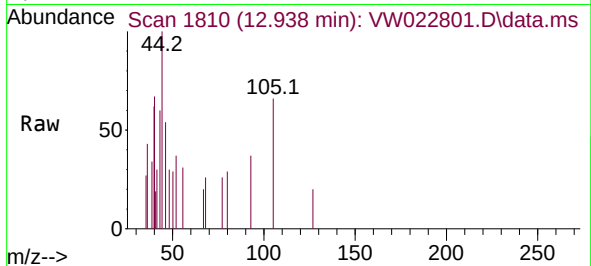




#62
1,3,5-Trimethylbenzene
Concen: 0.729 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW022801.D
Acq: 04 May 2022 14:53

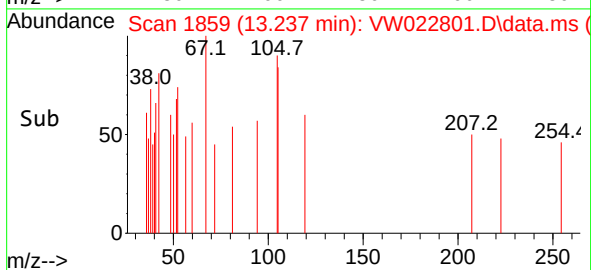
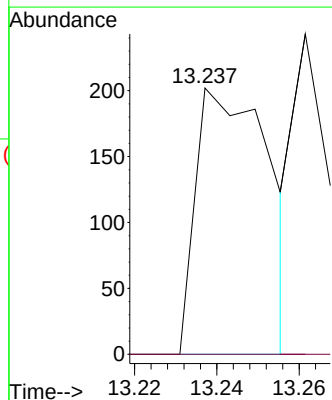
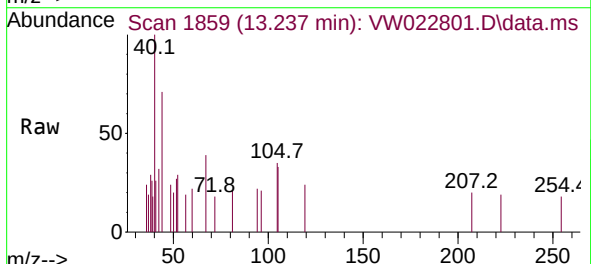
Instrument :
MSVOA_W
ClientSampleId :
EW4A3RE

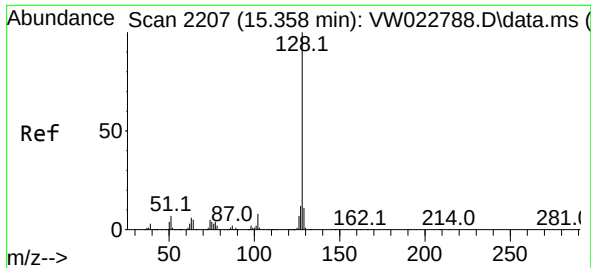
Tgt Ion:105 Resp: 231
Ion Ratio Lower Upper
105 100
120 0.0 38.9 58.3#



#63
1,2,4-Trimethylbenzene
Concen: 0.532 ug/L
RT: 13.237 min Scan# 1859
Delta R.T. -0.012 min
Lab File: VW022801.D
Acq: 04 May 2022 14:53

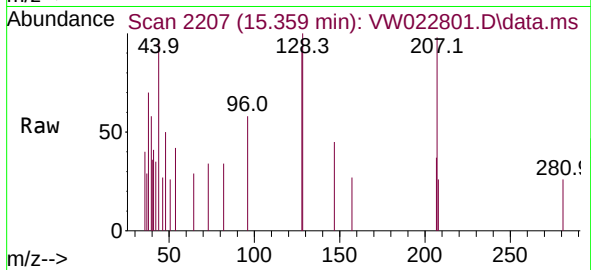
Tgt Ion:105 Resp: 253
Ion Ratio Lower Upper
105 100
120 0.0 37.4 56.2#





#71
Naphthalene
Concen: 0.732 ug/L
RT: 15.359 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW022801.D
Acq: 04 May 2022 14:53

Instrument :
MSVOA_W
ClientSampleId :
EW4A3RE



Tgt Ion:128 Resp: 216
Ion Ratio Lower Upper
128 100
127 0.0 10.6 16.0#
129 0.0 8.7 13.1#

