

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
 Data File : VW022791.D
 Acq On : 04 May 2022 10:52
 Operator : SY/VA
 Sample : N2632-02
 Misc : 7.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4A4

Quant Time: May 04 23:35:23 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)

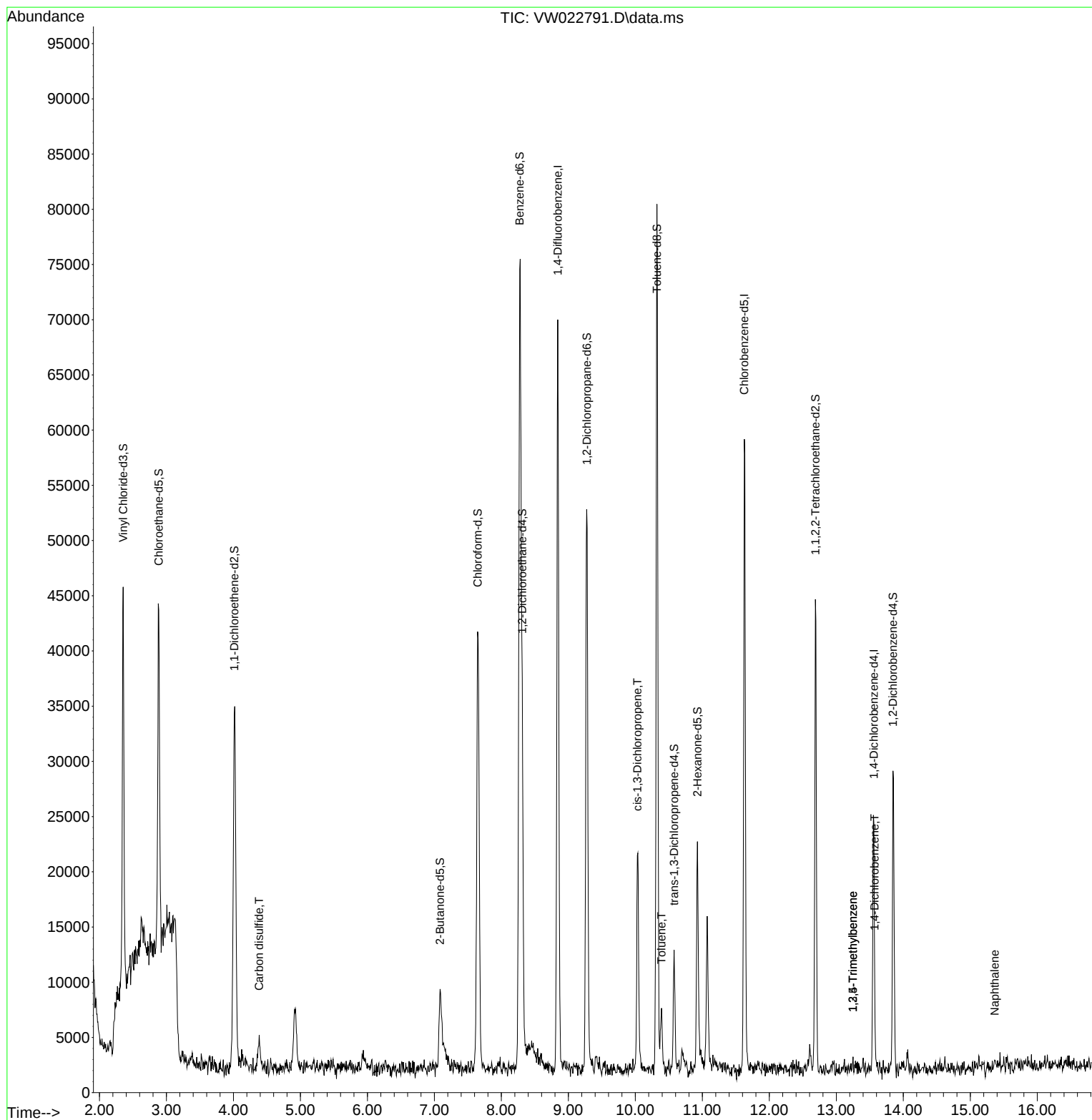
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	52741	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	31427	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	5276	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	33533	30.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 123.960%	
7) Chloroethane-d5	2.885	69	31395	44.597	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 178.400%#	
11) 1,1-Dichloroethene-d2	4.013	63	28588	20.447	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 81.800%	
21) 2-Butanone-d5	7.086	46	11133	54.114	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	= 108.220%	
24) Chloroform-d	7.647	84	40997	26.532	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 106.120%	
26) 1,2-Dichloroethane-d4	8.311	65	23158	27.326	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 109.320%	
32) Benzene-d6	8.275	84	74621	41.194	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 164.760%#	
36) 1,2-Dichloropropane-d6	9.274	67	23079	45.356	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 181.440%#	
41) Toluene-d8	10.323	98	50730	28.991	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 115.960%	
43) trans-1,3-Dichloroprop...	10.579	79	5568	23.766	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 95.080%	
47) 2-Hexanone-d5	10.927	63	7361	75.780	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 151.560%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	19363	40.827	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 163.320%#	
66) 1,2-Dichlorobenzene-d4	13.847	152	6169	33.449	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 133.800%#	
Target Compounds						
					Qvalue	
14) Carbon disulfide	4.385	76	5649	3.050	ug/L	95
39) cis-1,3-Dichloropropene	10.030	75	748	1.077	ug/L	96
42) Toluene	10.390	91	3328	1.604	ug/L	98
62) 1,3,5-Trimethylbenzene	13.249	105	345	0.858	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	345	0.571	ug/L	96
65) 1,4-Dichlorobenzene	13.572	146	254	0.762	ug/L #	58
71) Naphthalene	15.365	128	295	0.788	ug/L #	69

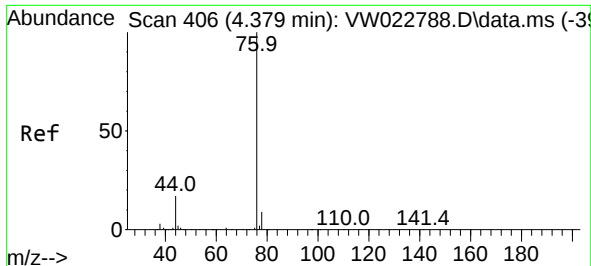
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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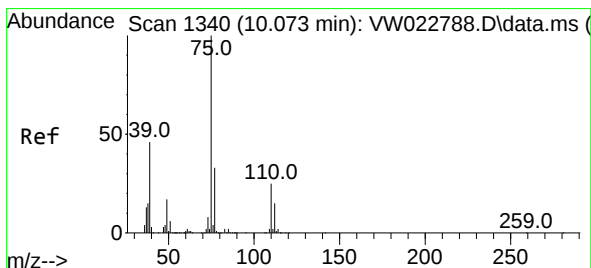
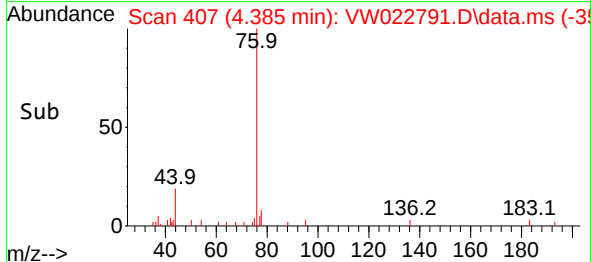
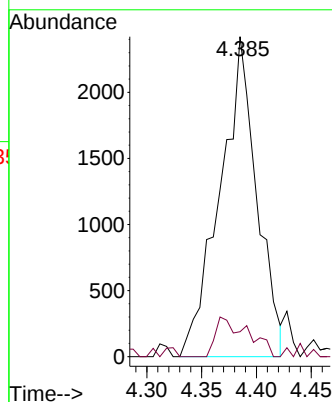
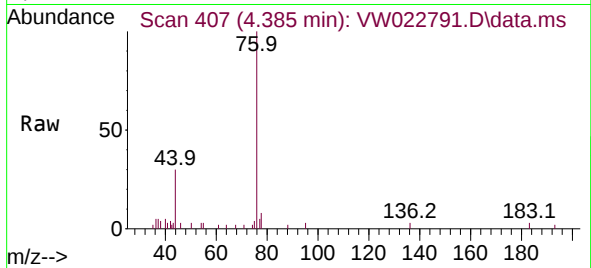




#14
Carbon disulfide
Concen: 3.050 ug/L
RT: 4.385 min Scan# 406
Delta R.T. 0.006 min
Lab File: VW022791.D
Acq: 04 May 2022 10:52

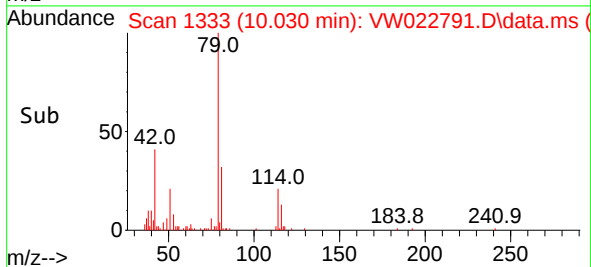
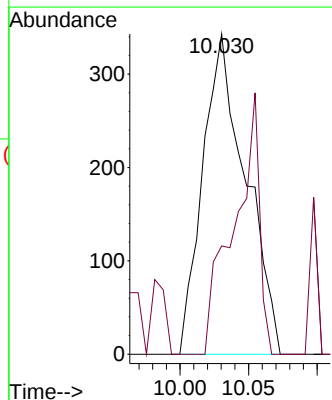
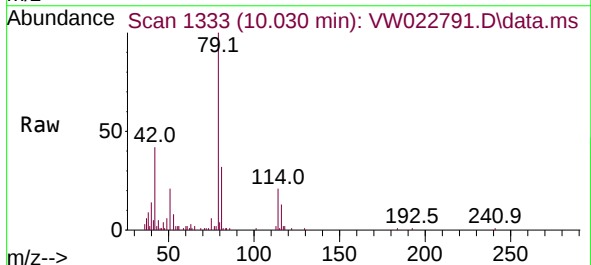
Instrument :
MSVOA_W
ClientSampleId :
EW4A4

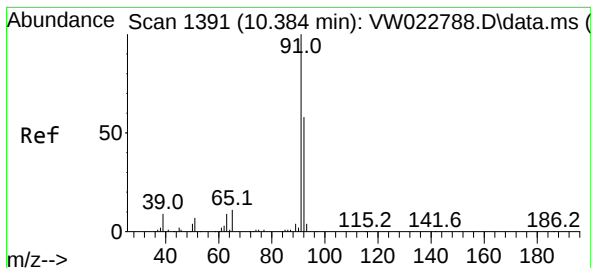
Tgt Ion: 76 Resp: 5649
Ion Ratio Lower Upper
76 100
78 7.8 7.7 11.5



#39
cis-1,3-Dichloropropene
Concen: 1.077 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.042 min
Lab File: VW022791.D
Acq: 04 May 2022 10:52

Tgt Ion: 75 Resp: 748
Ion Ratio Lower Upper
75 100
77 33.8 22.1 41.1





#42

Toluene

Concen: 1.604 ug/L

RT: 10.390 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW022791.D

Acq: 04 May 2022 10:52

Instrument :

MSVOA_W

ClientSampleId :

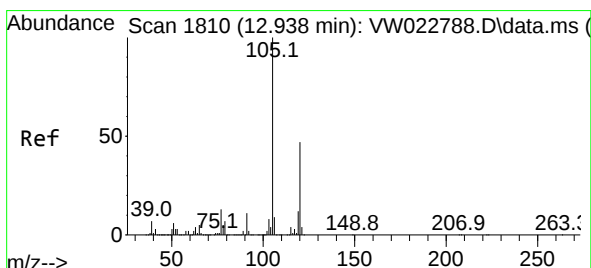
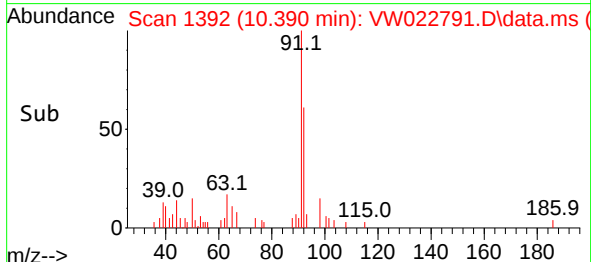
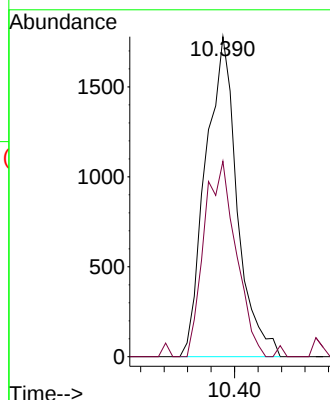
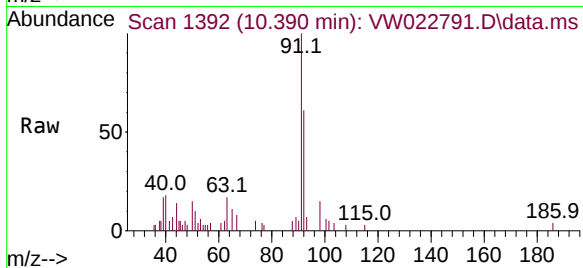
EW4A4

Tgt Ion: 91 Resp: 3328

Ion Ratio Lower Upper

91 100

92 61.0 41.6 77.2



#62

1,3,5-Trimethylbenzene

Concen: 0.858 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.311 min

Lab File: VW022791.D

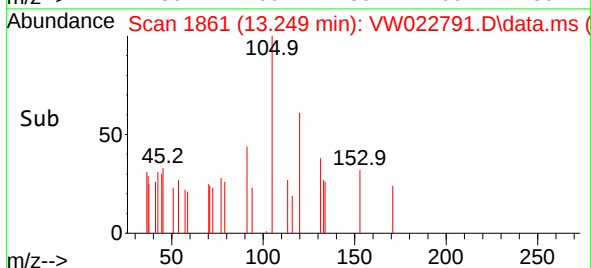
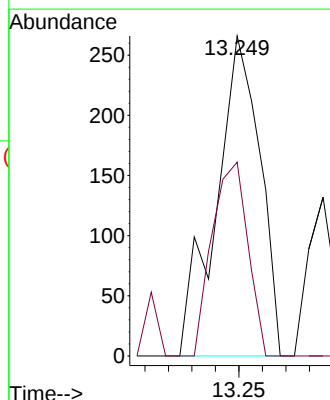
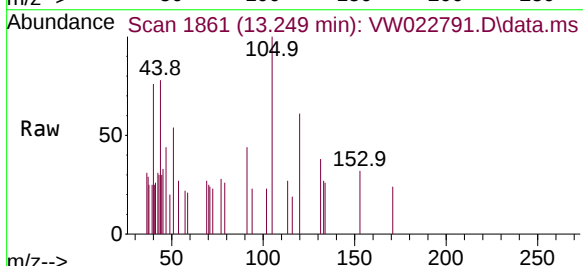
Acq: 04 May 2022 10:52

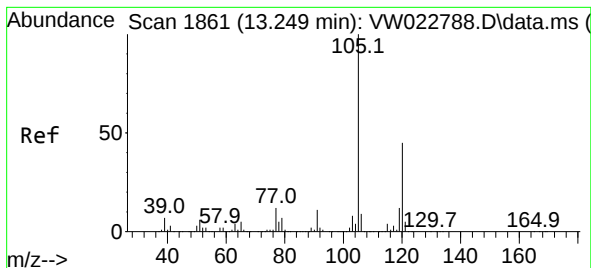
Tgt Ion: 105 Resp: 345

Ion Ratio Lower Upper

105 100

120 49.3 38.9 58.3





#63

1,2,4-Trimethylbenzene

Concen: 0.571 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW022791.D

Acq: 04 May 2022 10:52

Instrument :

MSVOA_W

ClientSampleId :

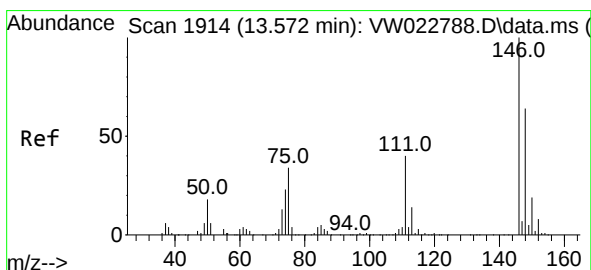
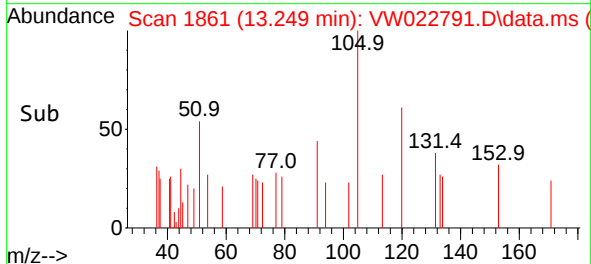
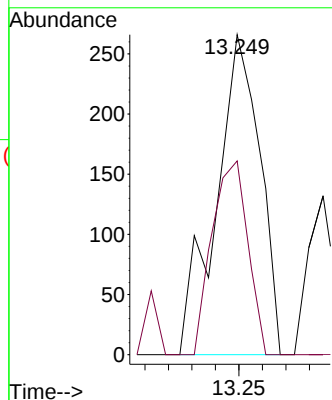
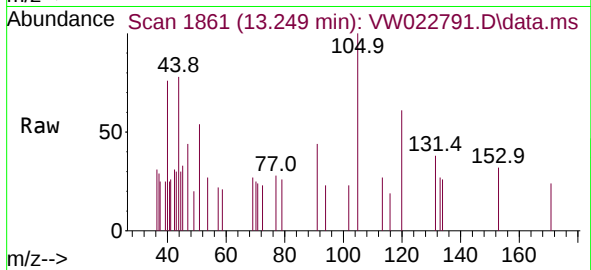
EW4A4

Tgt Ion:105 Resp: 345

Ion Ratio Lower Upper

105 100

120 49.3 37.4 56.2



#65

1,4-Dichlorobenzene

Concen: 0.762 ug/L

RT: 13.572 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VW022791.D

Acq: 04 May 2022 10:52

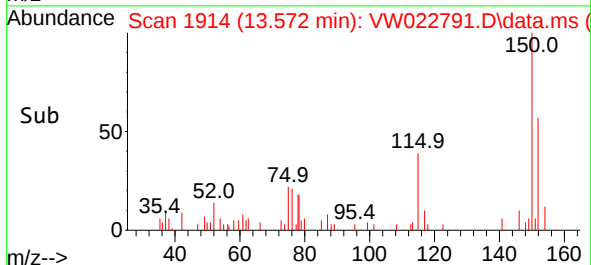
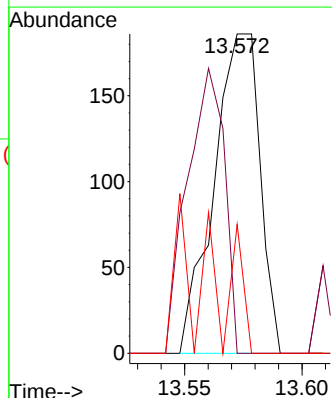
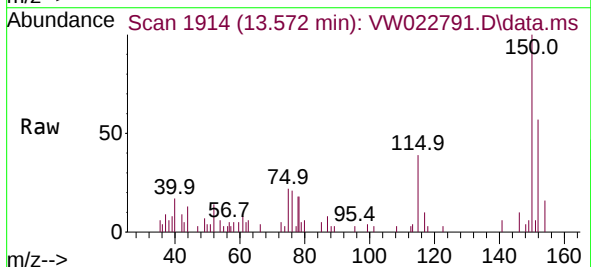
Tgt Ion:146 Resp: 254

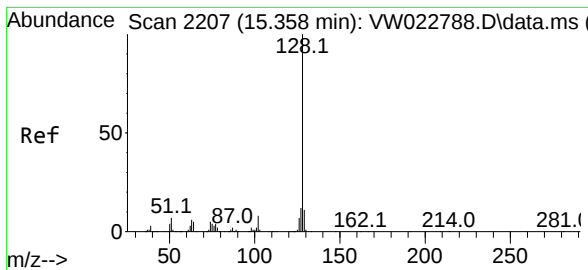
Ion Ratio Lower Upper

146 100

111 0.0 27.2 50.4#

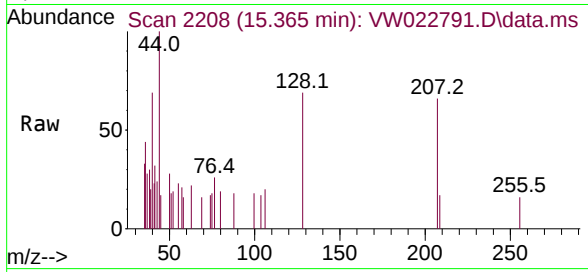
148 40.3 44.0 81.6#





#71
 Naphthalene
 Concen: 0.788 ug/L
 RT: 15.365 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW022791.D
 Acq: 04 May 2022 10:52

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4A4



Tgt Ion:	128	Resp:	295
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	16.0#
129	0.0	8.7	13.1#

