

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
 Data File : VW023267.D
 Acq On : 24 May 2022 13:11
 Operator : SY/VA
 Sample : N2996-05
 Misc : 6.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 00:50:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 25 00:48:22 2022
 Response via : Initial Calibration

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

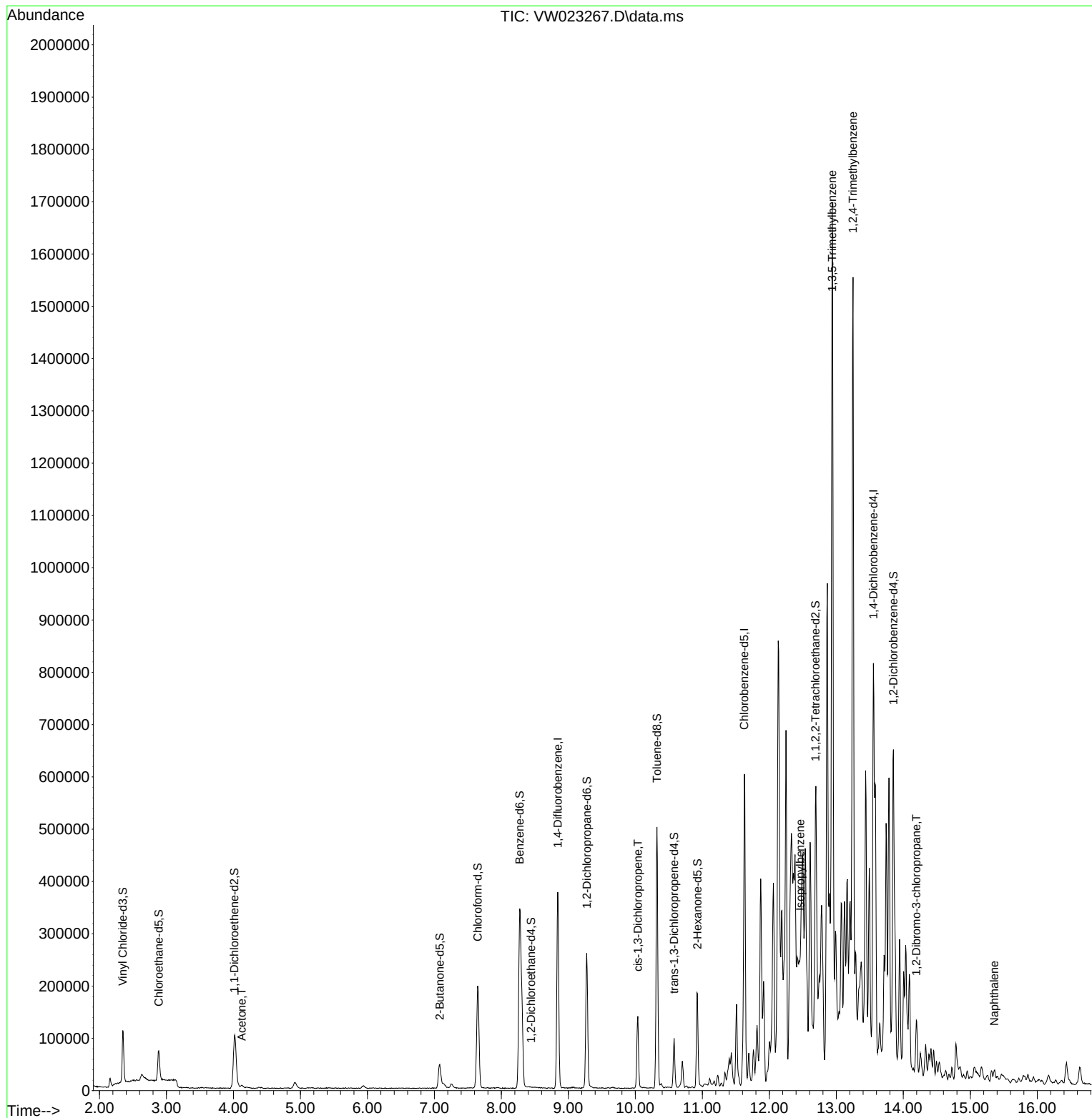
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	314206	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	321354	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	202124	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	100168	15.539	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.160%
7) Chloroethane-d5	2.885	69	65370	15.587	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.360%
11) 1,1-Dichloroethene-d2	4.013	63	100460	12.061	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.240%
21) 2-Butanone-d5	7.080	46	73543	60.002	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.000%
24) Chloroform-d	7.647	84	195676	21.256	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.040%
26) 1,2-Dichloroethane-d4	8.445	65	105	0.021	ug/L	0.14
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.275	84	356166	19.229	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.920%
36) 1,2-Dichloropropane-d6	9.274	67	113545	21.823	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.280%
41) Toluene-d8	10.323	98	322468	18.022	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.080%
43) trans-1,3-Dichloroprop...	10.579	79	48725	20.339	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.360%
47) 2-Hexanone-d5	10.926	63	61945	62.366	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.740%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	136697	28.187	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	158968	22.499	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.000%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	8187	8.922	ug/L	94
39) cis-1,3-Dichloropropene	10.036	75	4841	0.681	ug/L #	80
60) Isopropylbenzene	12.463	105	28673	1.035	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	652371	42.348	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	799623	34.569	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.194	75	1147	1.300	ug/L #	7
71) Naphthalene	15.359	128	18382	1.281	ug/L #	93

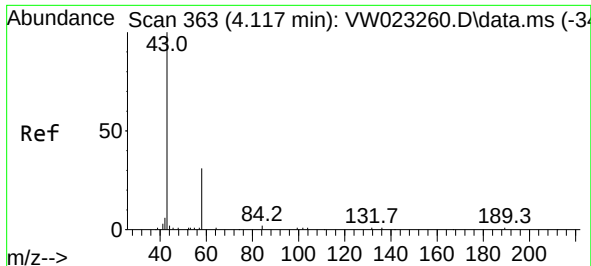
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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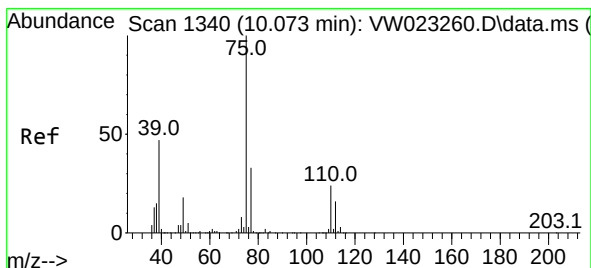
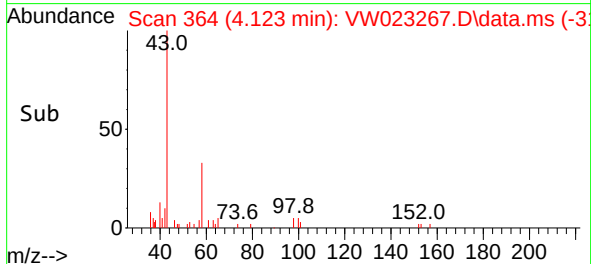
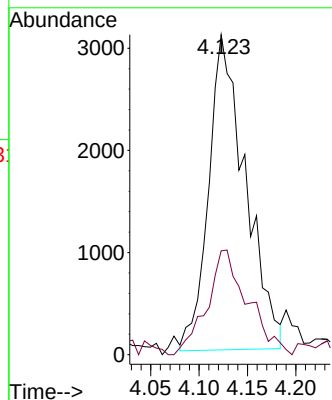
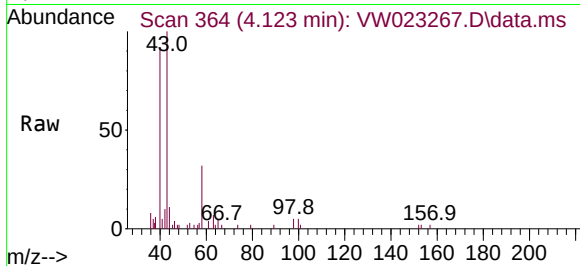




#13
Acetone
Concen: 8.922 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023267.D
Acq: 24 May 2022 13:11

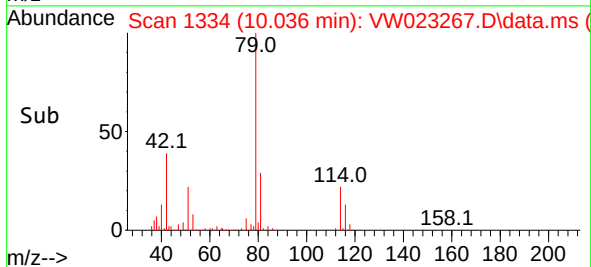
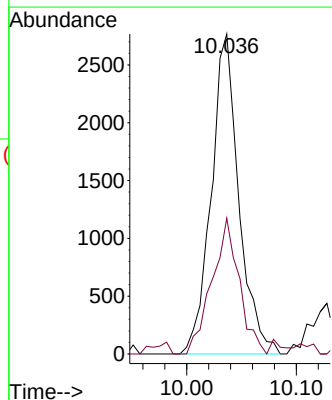
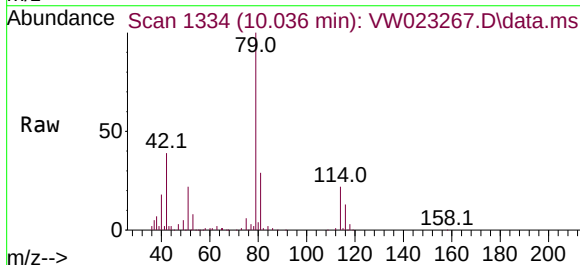
Instrument :
MSVOA_W
ClientSampleId :

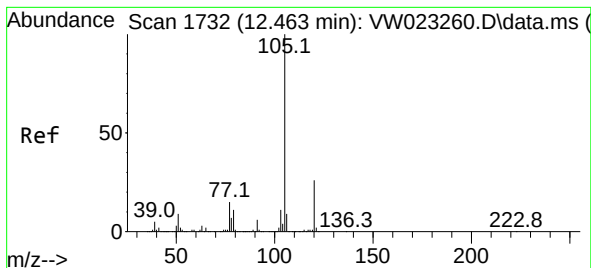
Tgt Ion: 43 Resp: 8187
Ion Ratio Lower Upper
43 100
58 28.5 0.0 64.0



#39
cis-1,3-Dichloropropene
Concen: 0.681 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW023267.D
Acq: 24 May 2022 13:11

Tgt Ion: 75 Resp: 4841
Ion Ratio Lower Upper
75 100
77 42.4 22.1 41.1#





#60

Isopropylbenzene

Concen: 1.035 ug/L

RT: 12.463 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW023267.D

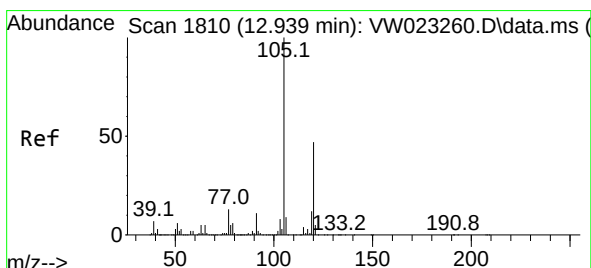
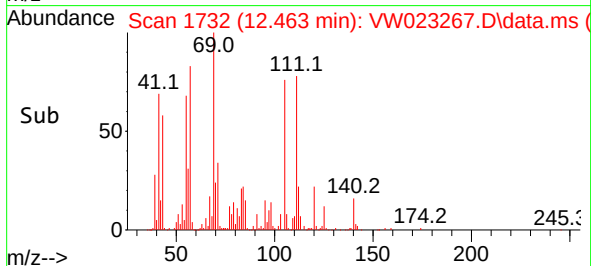
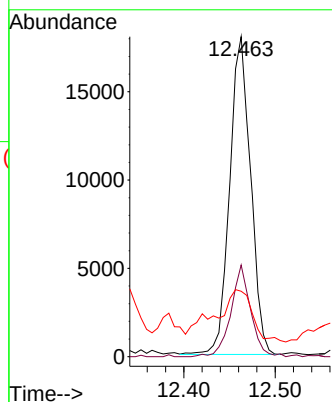
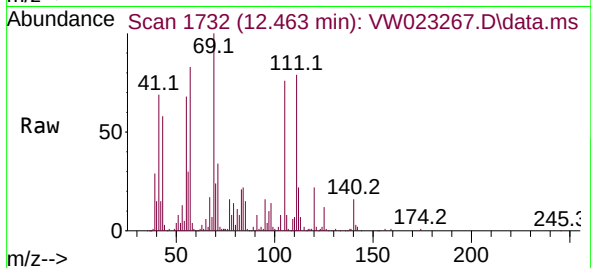
Acq: 24 May 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:105	Resp:	28673
Ion Ratio	Lower	Upper
105	100	
120	26.2	21.3 31.9
77	17.2	12.6 19.0



#62

1,3,5-Trimethylbenzene

Concen: 42.348 ug/L

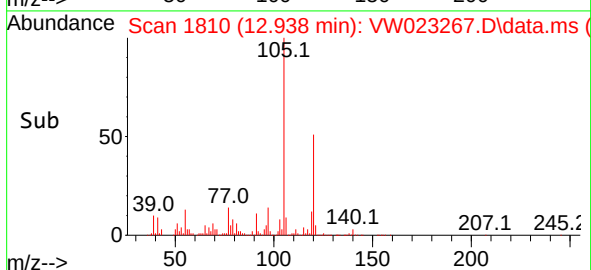
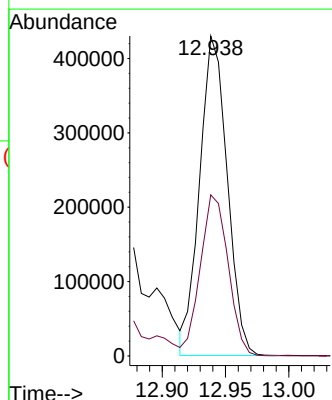
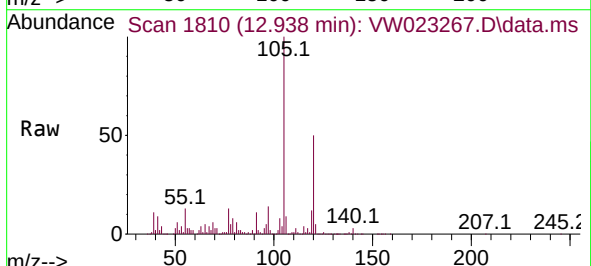
RT: 12.938 min Scan# 1810

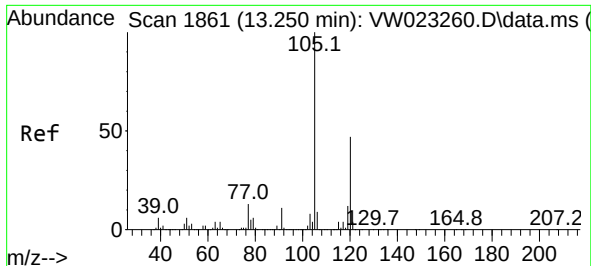
Delta R.T. -0.000 min

Lab File: VW023267.D

Acq: 24 May 2022 13:11

Tgt Ion:105	Resp:	652371
Ion Ratio	Lower	Upper
105	100	
120	51.0	38.9 58.3





#63

1,2,4-Trimethylbenzene

Concen: 34.569 ug/L

RT: 13.249 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW023267.D

Acq: 24 May 2022 13:11

Instrument :

MSVOA_W

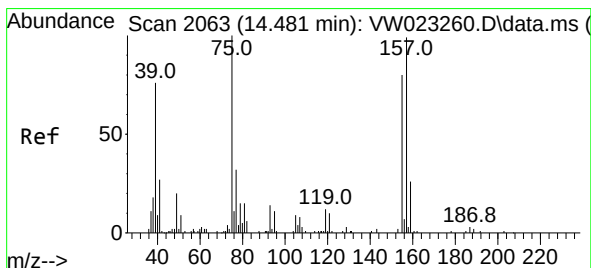
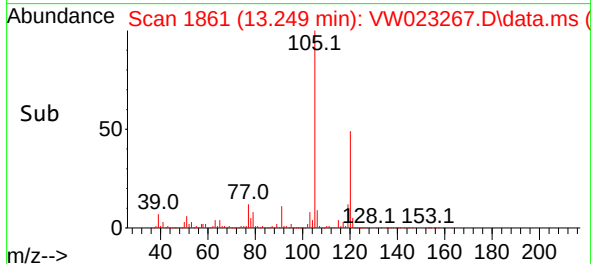
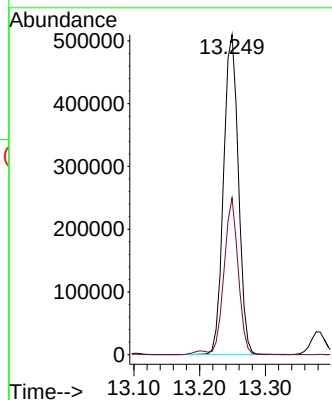
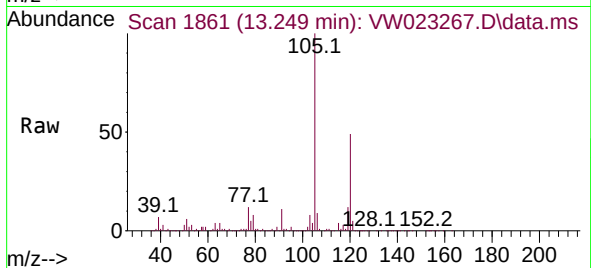
ClientSampleId :

Tgt Ion:105 Resp: 799623

Ion Ratio Lower Upper

105 100

120 46.5 37.4 56.2



#68

1,2-Dibromo-3-chloropropane

Concen: 1.300 ug/L

RT: 14.194 min Scan# 2016

Delta R.T. -0.287 min

Lab File: VW023267.D

Acq: 24 May 2022 13:11

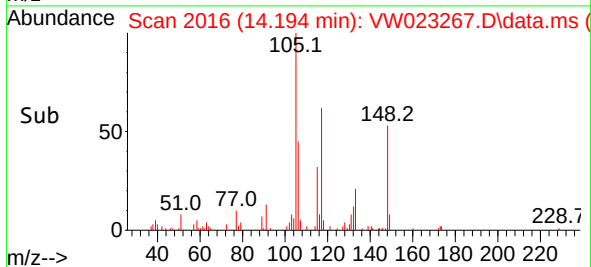
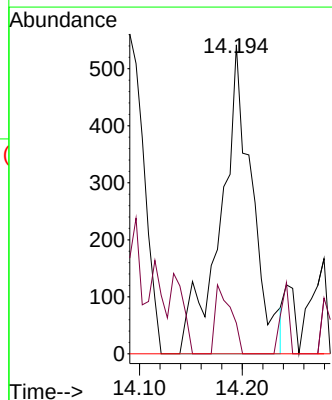
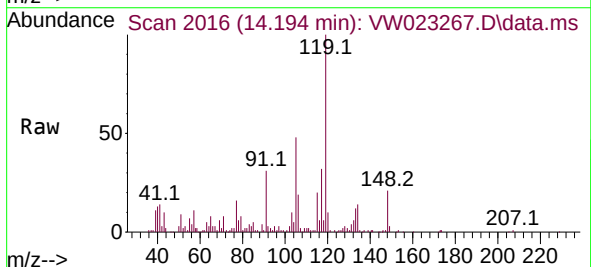
Tgt Ion: 75 Resp: 1147

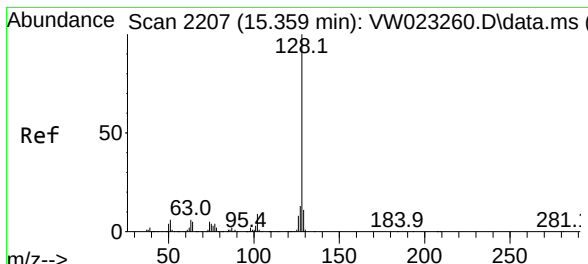
Ion Ratio Lower Upper

75 100

155 10.0 59.3 88.9#

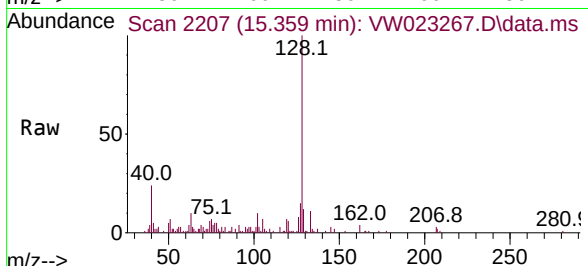
157 0.0 89.8 134.8#





#71
 Naphthalene
 Concen: 1.281 ug/L
 RT: 15.359 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW023267.D
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Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	128	Resp:	18382
Ion	Ratio	Lower	Upper
128	100		
127	17.0	10.6	16.0#
129	12.8	8.7	13.1

