

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
 Data File : VW023295.D
 Acq On : 25 May 2022 01:38
 Operator : SY/VA
 Sample : N2995-08
 Misc : 2.92g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 05:59:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 25 04:05:49 2022
 Response via : Initial Calibration

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

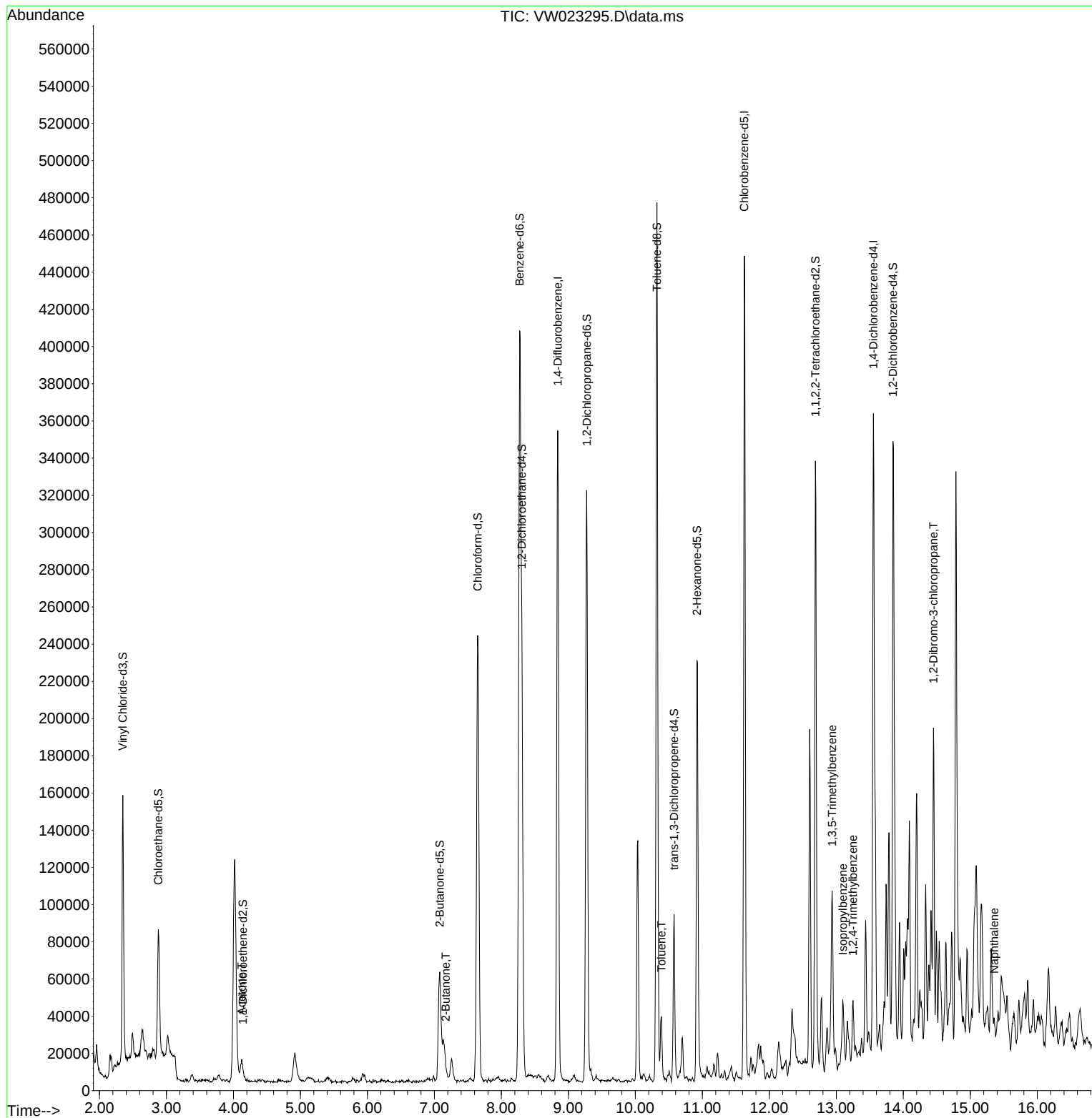
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	291991	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	242233	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	87544	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	126418	21.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.400%
7) Chloroethane-d5	2.879	69	79222	20.327	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.320%
11) 1,1-Dichloroethene-d2	4.141	63	393	0.051	ug/L	0.12
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.200%#
21) 2-Butanone-d5	7.080	46	97559	85.653	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	171.300%#
24) Chloroform-d	7.647	84	242978	28.403	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.600%
26) 1,2-Dichloroethane-d4	8.305	65	160180	34.140	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	136.560%#
32) Benzene-d6	8.275	84	409085	29.300	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.200%
36) 1,2-Dichloropropane-d6	9.274	67	141868	36.172	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	144.680%#
41) Toluene-d8	10.323	98	305120	22.622	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.480%
43) trans-1,3-Dichloroprop...	10.579	79	46791	25.911	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.640%
47) 2-Hexanone-d5	10.920	63	70571	94.257	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	188.520%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	149451	40.883	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	163.520%#
66) 1,2-Dichlorobenzene-d4	13.847	152	83177	27.180	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.720%
Target Compounds						Qvalue
13) Acetone	4.123	43	18377	21.550	ug/L	96
22) 2-Butanone	7.171	43	2481	2.080	ug/L	76
42) Toluene	10.390	91	25130	1.571	ug/L	96
60) Isopropylbenzene	13.097	105	19894	1.659	ug/L	93
62) 1,3,5-Trimethylbenzene	12.938	105	31555	4.729	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	18943	1.891	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.450	75	1279	3.346	ug/L #	2
71) Naphthalene	15.359	128	6380	1.027	ug/L #	87

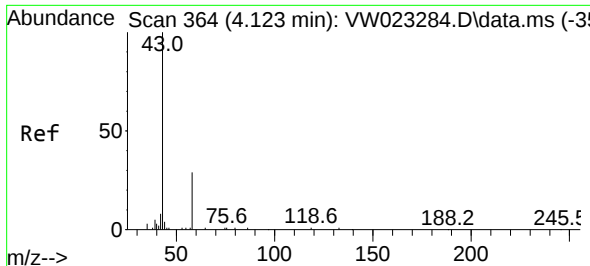
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed May 25 04:05:49 2022
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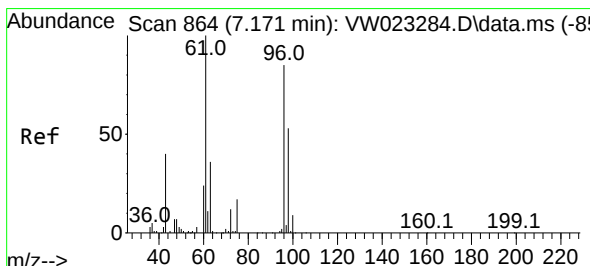
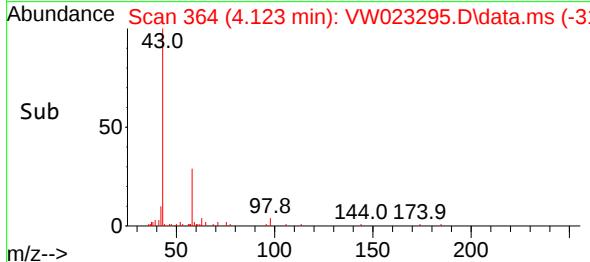
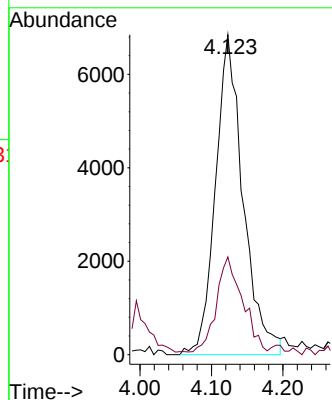
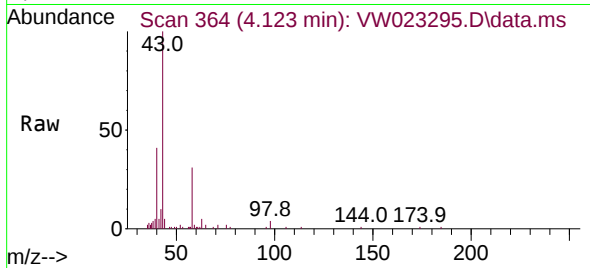




#13
Acetone
Concen: 21.550 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW023295.D
Acq: 25 May 2022 01:38

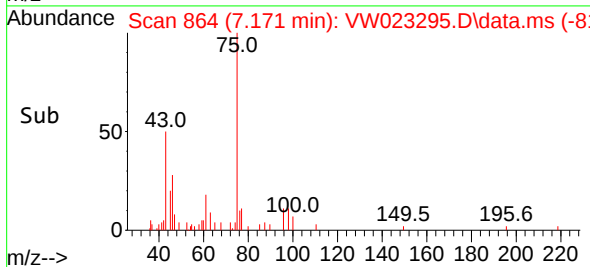
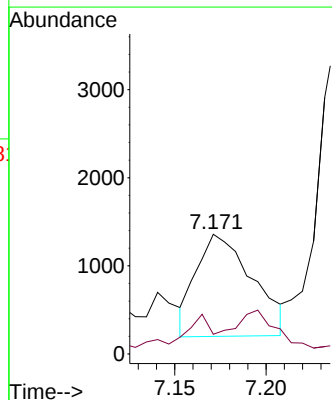
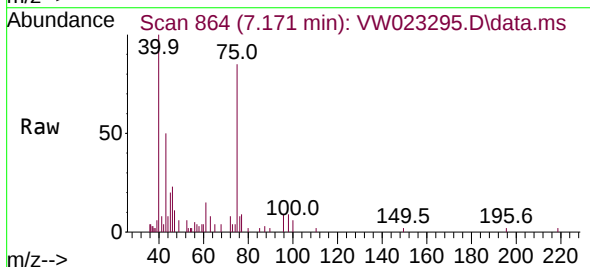
Instrument :
MSVOA_W
ClientSampleId :

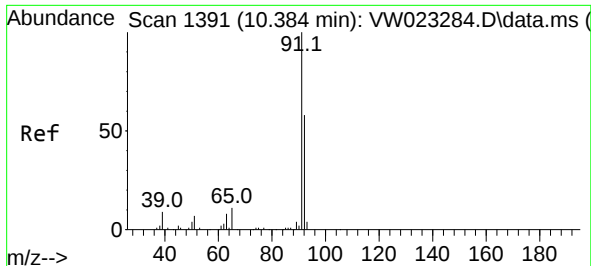
Tgt Ion: 43 Resp: 18377
Ion Ratio Lower Upper
43 100
58 30.0 0.0 64.0



#22
2-Butanone
Concen: 2.080 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW023295.D
Acq: 25 May 2022 01:38

Tgt Ion: 43 Resp: 2481
Ion Ratio Lower Upper
43 100
72 17.1 15.1 45.3

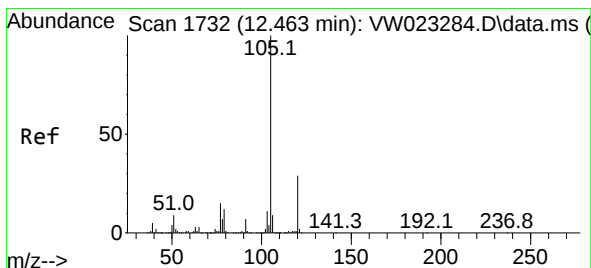
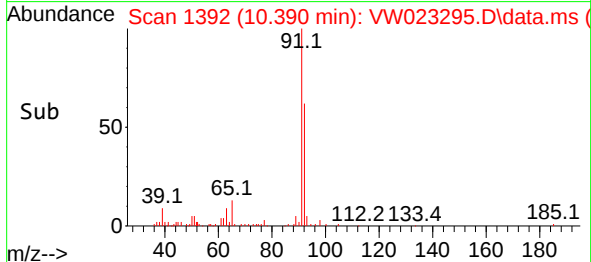
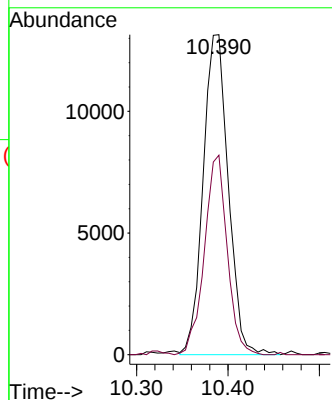
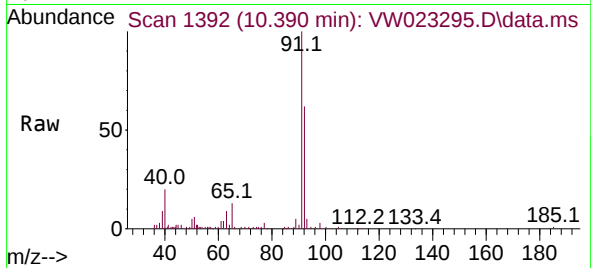




#42
Toluene
Concen: 1.571 ug/L
RT: 10.390 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW023295.D
Acq: 25 May 2022 01:38

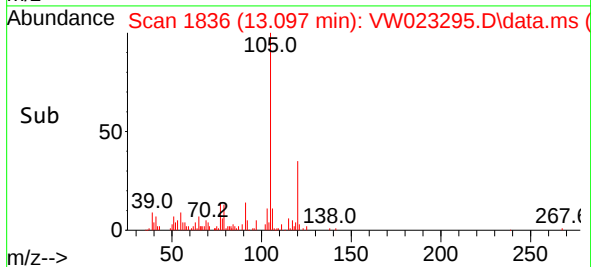
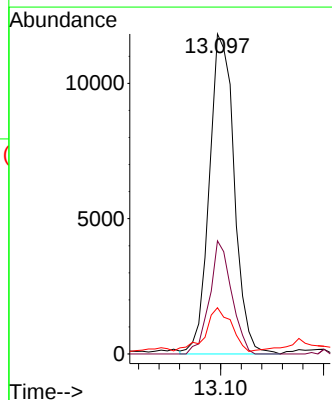
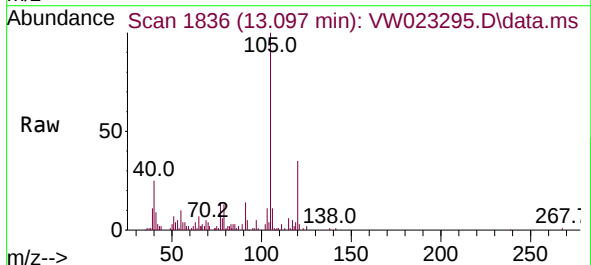
Instrument :
MSVOA_W
ClientSampleId :

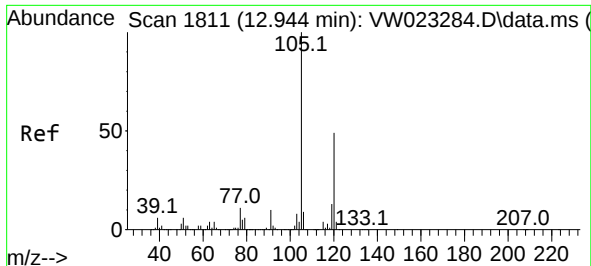
Tgt Ion: 91 Resp: 25130
Ion Ratio Lower Upper
91 100
92 62.3 41.6 77.2



#60
Isopropylbenzene
Concen: 1.659 ug/L
RT: 13.097 min Scan# 1836
Delta R.T. 0.634 min
Lab File: VW023295.D
Acq: 25 May 2022 01:38

Tgt Ion: 105 Resp: 19894
Ion Ratio Lower Upper
105 100
120 31.3 21.3 31.9
77 14.1 12.6 19.0





#62

1,3,5-Trimethylbenzene

Concen: 4.729 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. -0.006 min

Lab File: VW023295.D

Acq: 25 May 2022 01:38

Instrument :

MSVOA_W

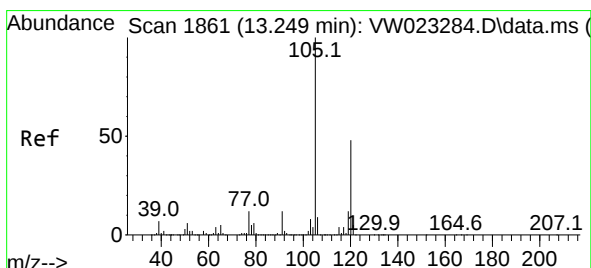
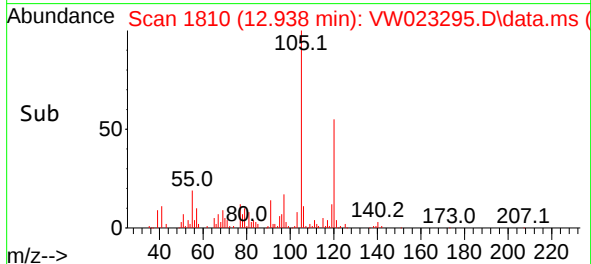
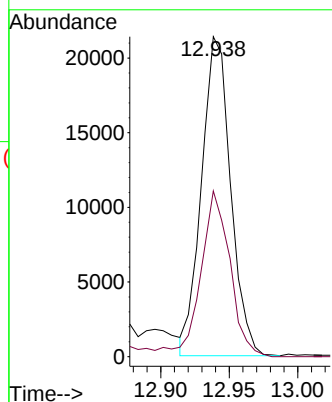
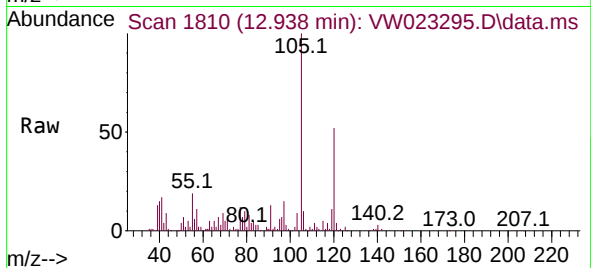
ClientSampleId :

Tgt Ion:105 Resp: 31555

Ion Ratio Lower Upper

105 100

120 51.0 38.9 58.3



#63

1,2,4-Trimethylbenzene

Concen: 1.891 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW023295.D

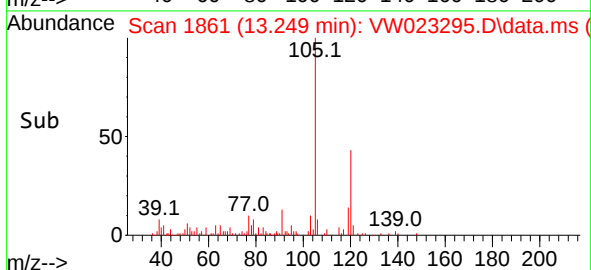
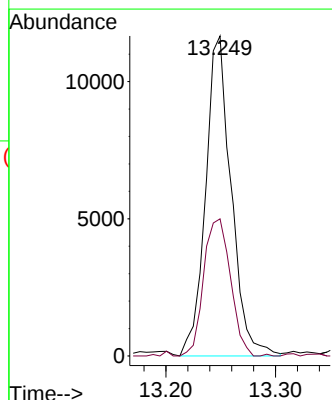
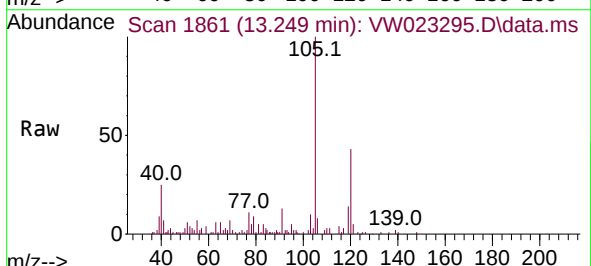
Acq: 25 May 2022 01:38

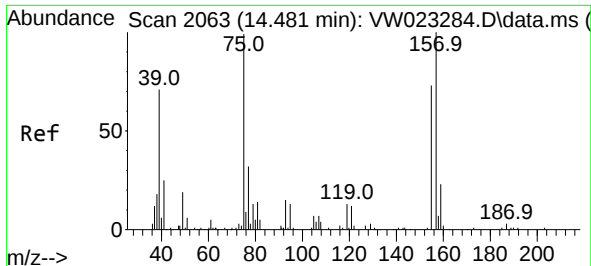
Tgt Ion:105 Resp: 18943

Ion Ratio Lower Upper

105 100

120 44.7 37.4 56.2

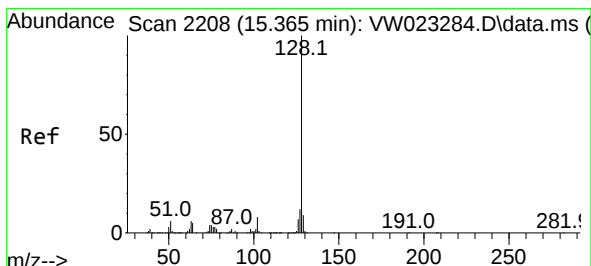
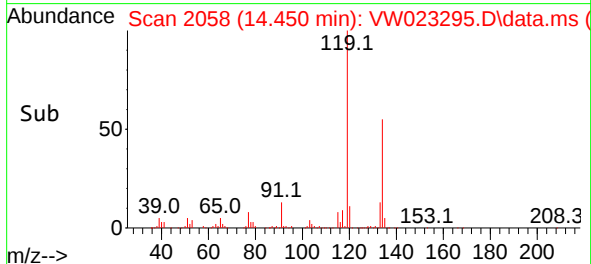
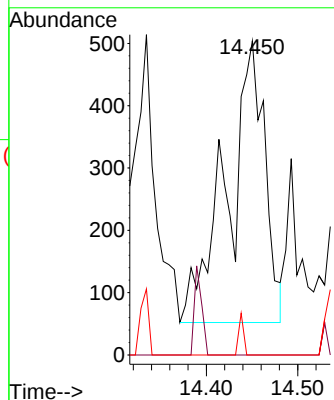
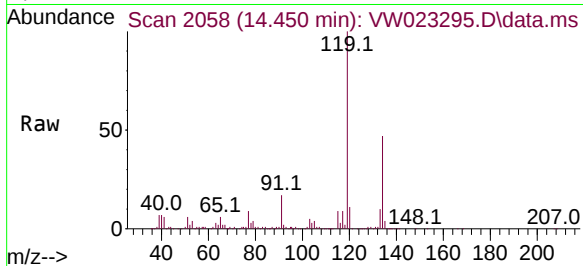




#68
1,2-Dibromo-3-chloropropane
Concen: 3.346 ug/L
RT: 14.450 min Scan# 2063
Delta R.T. -0.030 min
Lab File: VW023295.D
Acq: 25 May 2022 01:38

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 1279
Ion Ratio Lower Upper
75 100
155 0.0 59.3 88.9#
157 0.0 89.8 134.8#



#71
Naphthalene
Concen: 1.027 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW023295.D
Acq: 25 May 2022 01:38

Tgt Ion: 128 Resp: 6380
Ion Ratio Lower Upper
128 100
127 11.6 10.6 16.0
129 2.3 8.7 13.1#

