

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042822\
 Data File : VW022674.D
 Acq On : 28 Apr 2022 20:46
 Operator : SY/VA
 Sample : N2603-06
 Misc : 8.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

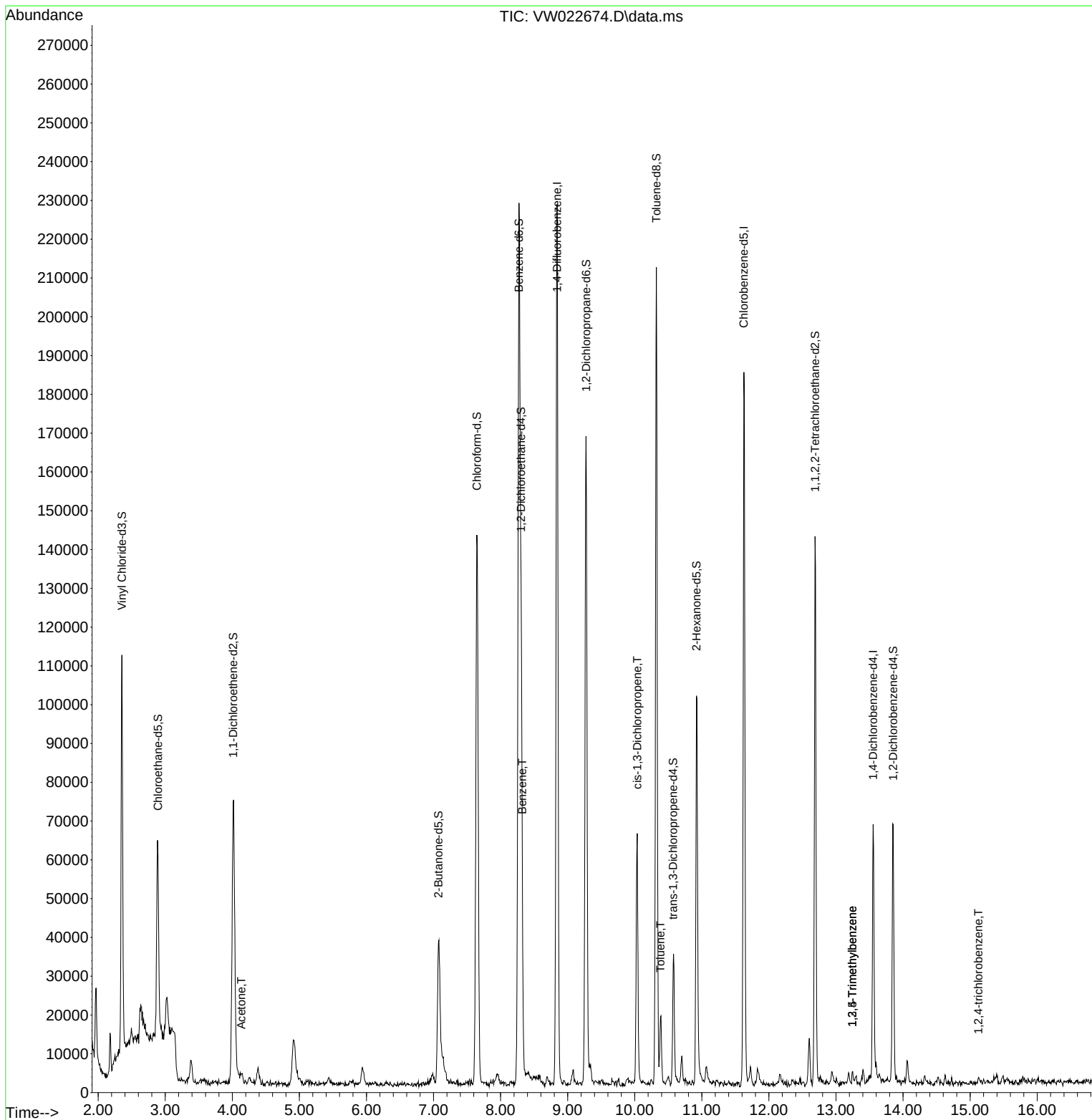
Quant Time: Apr 29 02:20:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 29 02:06:41 2022
 Response via : Initial Calibration

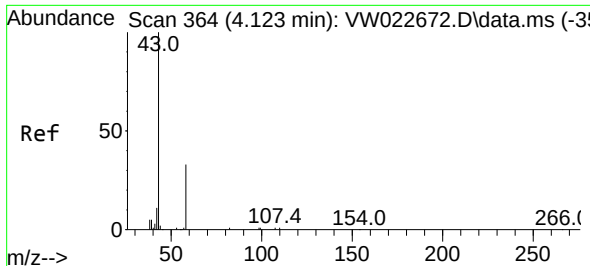
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	187792	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	101000	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	15662	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	70836	17.063	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.240%
7) Chloroethane-d5	2.891	69	56866	21.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.440%
11) 1,1-Dichloroethene-d2	4.013	63	69067	12.827	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.320%
21) 2-Butanone-d5	7.073	46	62666	86.460	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	172.920%#
24) Chloroform-d	7.647	84	141649	24.132	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.520%
26) 1,2-Dichloroethane-d4	8.305	65	81712	24.364	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.440%
32) Benzene-d6	8.274	84	224814	36.432	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	145.720%#
36) 1,2-Dichloropropane-d6	9.274	67	74905	41.946	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	167.800%#
41) Toluene-d8	10.323	98	135671	22.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	10.573	79	17744	21.055	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.200%
47) 2-Hexanone-d5	10.920	63	34146	102.775	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	205.540%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	63991	42.144	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	168.560%#
66) 1,2-Dichlorobenzene-d4	13.853	152	15689	28.281	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.120%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	4602	9.325	ug/L	74
33) Benzene	8.323	78	6748	0.984	ug/L	100
39) cis-1,3-Dichloropropene	10.036	75	2027	0.778	ug/L	83
42) Toluene	10.384	91	11929	1.518	ug/L	91
62) 1,3,5-Trimethylbenzene	13.243	105	1379	0.964	ug/L	97
63) 1,2,4-Trimethylbenzene	13.243	105	1379	0.634	ug/L	96
70) 1,2,4-trichlorobenzene	15.121	180	448	0.774	ug/L #	82

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

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Response via : Initial Calibration

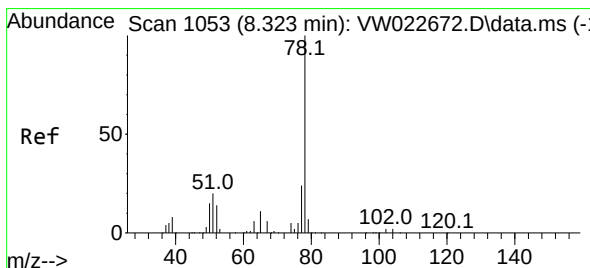
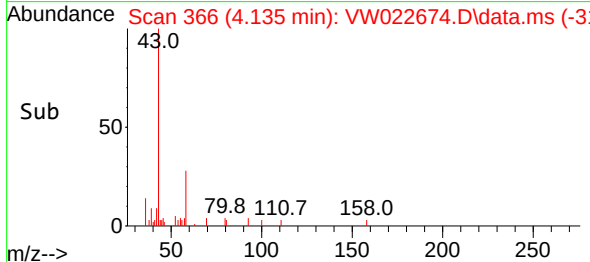
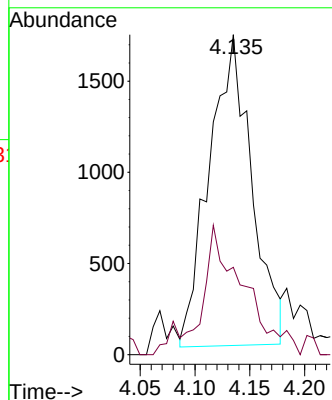
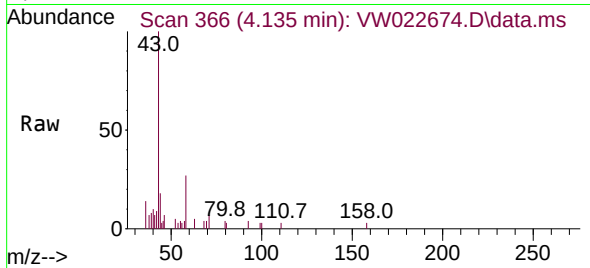




#13
Acetone
Concen: 9.325 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW022674.D
Acq: 28 Apr 2022 20:46

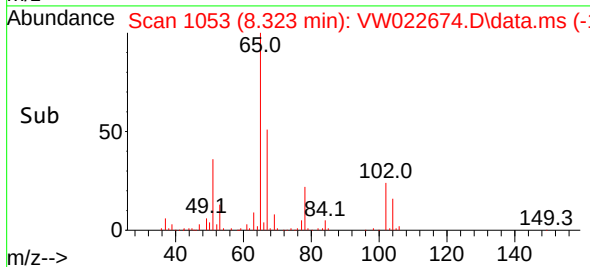
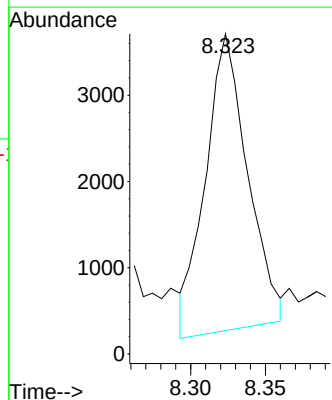
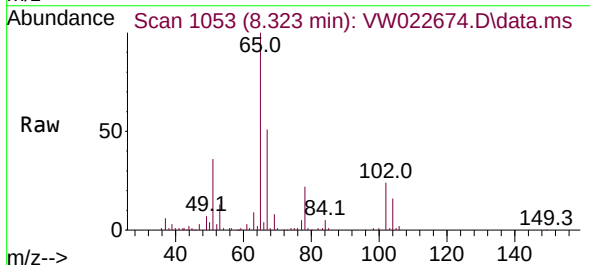
Instrument :
MSVOA_W
ClientSampleId :

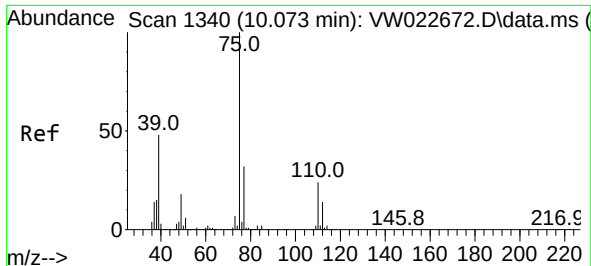
Tgt Ion: 43 Resp: 4602
Ion Ratio Lower Upper
43 100
58 14.8 0.0 57.0



#33
Benzene
Concen: 0.984 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW022674.D
Acq: 28 Apr 2022 20:46

Tgt Ion: 78 Resp: 6748





#39

cis-1,3-Dichloropropene

Concen: 0.778 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW022674.D

Acq: 28 Apr 2022 20:46

Instrument :

MSVOA_W

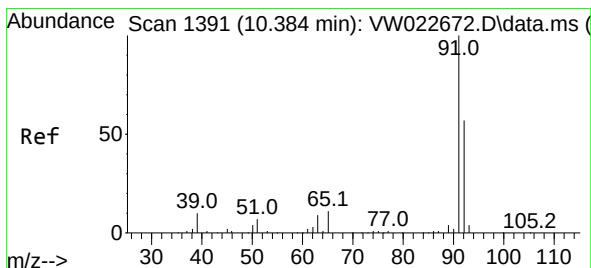
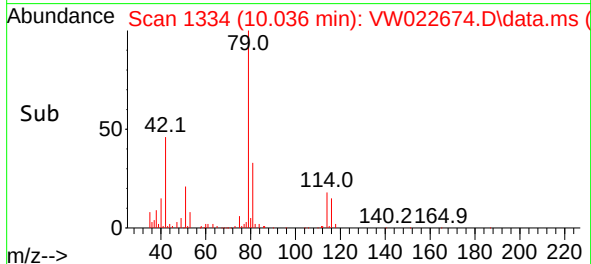
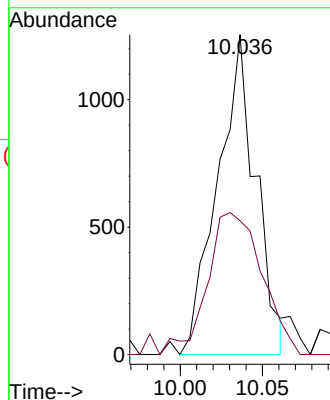
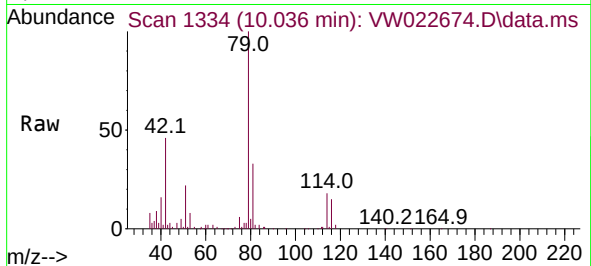
ClientSampleId :

Tgt Ion: 75 Resp: 2027

Ion Ratio Lower Upper

75 100

77 41.8 22.6 42.0



#42

Toluene

Concen: 1.518 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. -0.000 min

Lab File: VW022674.D

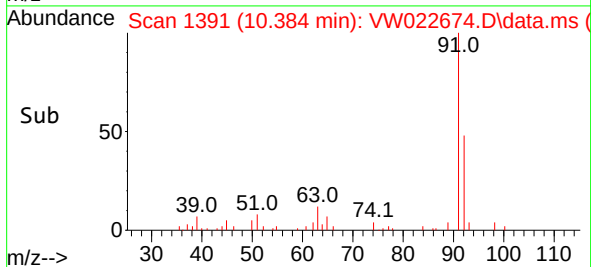
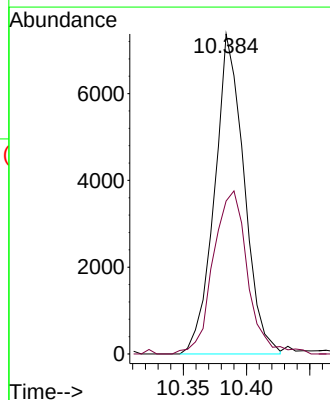
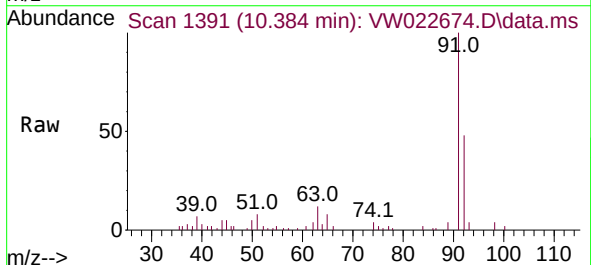
Acq: 28 Apr 2022 20:46

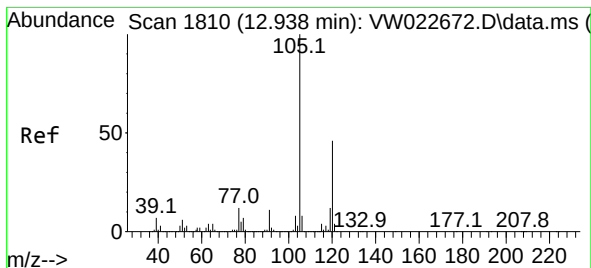
Tgt Ion: 91 Resp: 11929

Ion Ratio Lower Upper

91 100

92 47.8 38.0 70.6





#62

1,3,5-Trimethylbenzene

Concen: 0.964 ug/L

RT: 13.243 min Scan# 1860

Delta R.T. 0.305 min

Lab File: VW022674.D

Acq: 28 Apr 2022 20:46

Instrument :

MSVOA_W

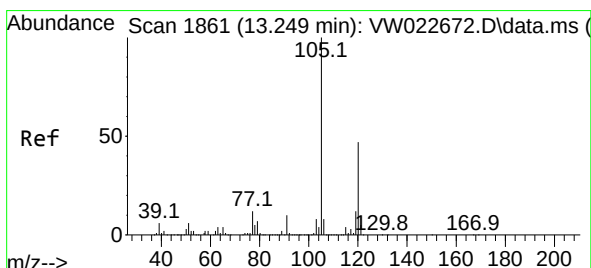
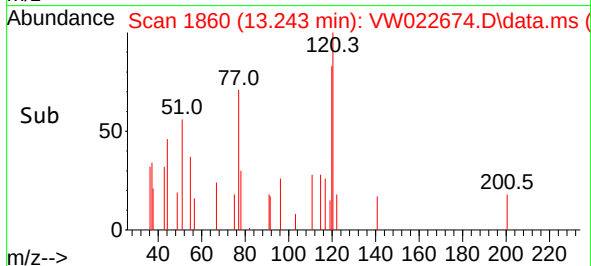
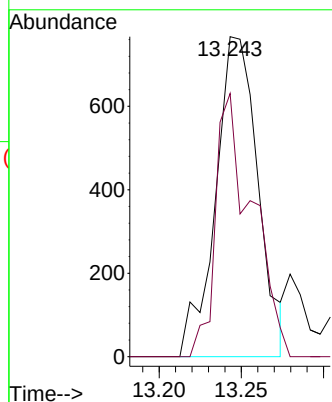
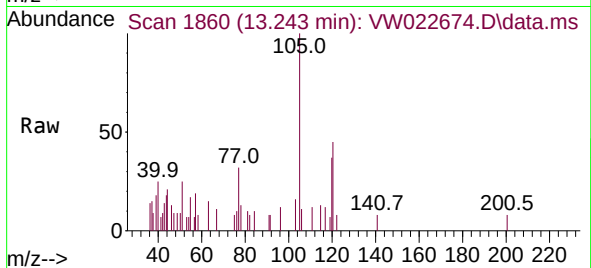
ClientSampleId :

Tgt Ion:105 Resp: 1379

Ion Ratio Lower Upper

105 100

120 45.0 37.5 56.3



#63

1,2,4-Trimethylbenzene

Concen: 0.634 ug/L

RT: 13.243 min Scan# 1860

Delta R.T. -0.006 min

Lab File: VW022674.D

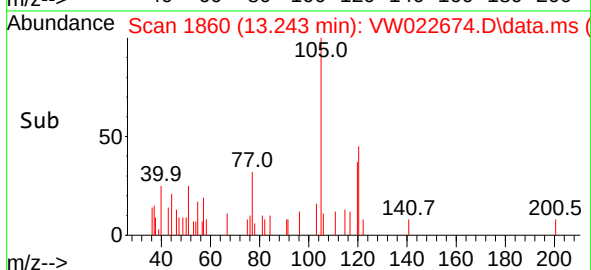
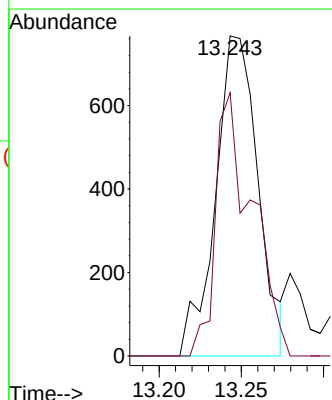
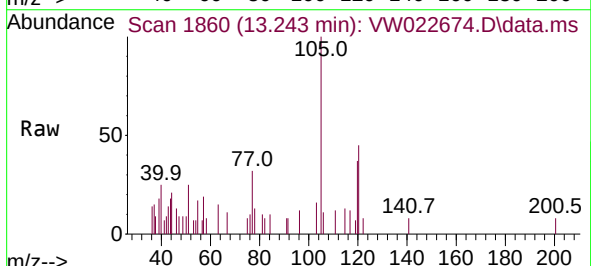
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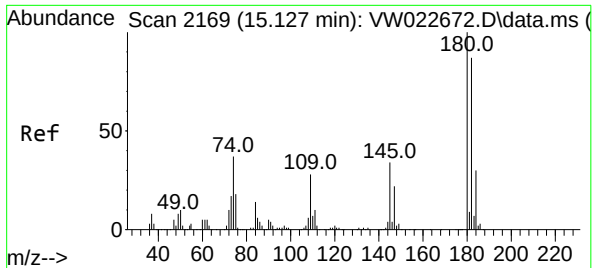
Tgt Ion:105 Resp: 1379

Ion Ratio Lower Upper

105 100

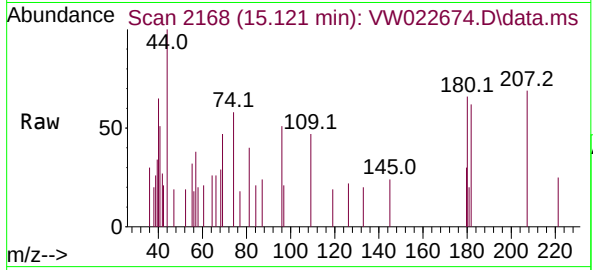
120 45.0 34.2 51.2





#70
 1,2,4-trichlorobenzene
 Concen: 0.774 ug/L
 RT: 15.121 min Scan# 2169
 Delta R.T. -0.006 min
 Lab File: VW022674.D
 Acq: 28 Apr 2022 20:46

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:180	Resp:	448
Ion	Ratio	Lower Upper
180	100	
182	104.7	72.8 109.2
145	16.5	25.5 38.3#

