

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051622\
 Data File : VW023071.D
 Acq On : 16 May 2022 23:31
 Operator : SY/VA
 Sample : N2843-18
 Misc : 7.11g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4J8

Quant Time: May 17 03:13:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 17 02:41:35 2022
 Response via : Initial Calibration

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

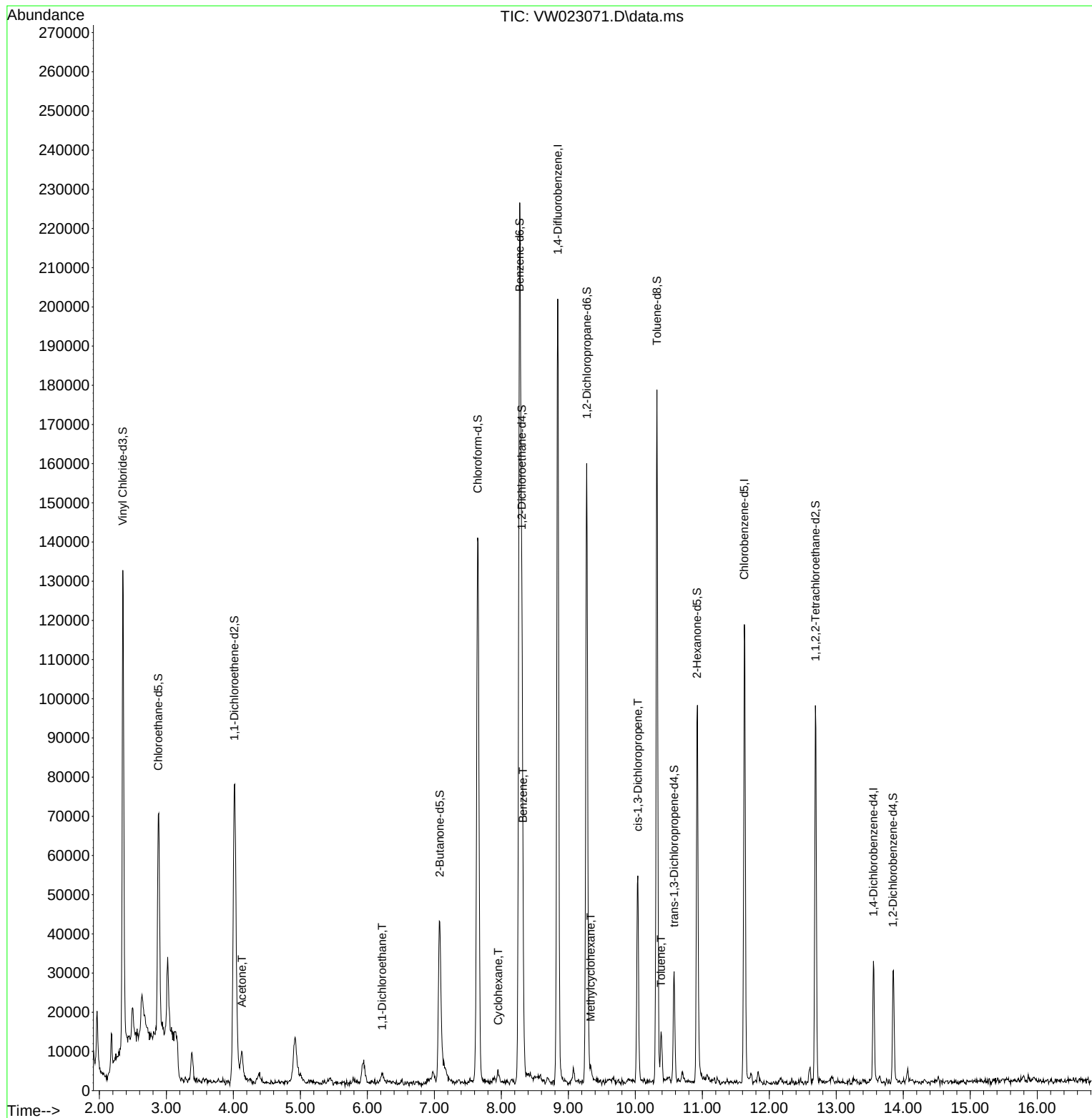
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	166241	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	64461	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	7472	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	90296	26.474	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	105.880%	
7) Chloroethane-d5	2.879	69	69167	31.171	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	124.680%	
11) 1,1-Dichloroethene-d2	4.013	63	74827	16.979	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	67.920%	
21) 2-Butanone-d5	7.080	46	68192	105.157	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	210.320%#	
24) Chloroform-d	7.647	84	141407	29.034	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	116.120%	
26) 1,2-Dichloroethane-d4	8.305	65	82088	30.730	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	122.920%	
32) Benzene-d6	8.275	84	229011	61.637	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	246.560%#	
36) 1,2-Dichloropropane-d6	9.275	67	67349	64.530	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	258.120%#	
41) Toluene-d8	10.323	98	111255	30.997	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	124.000%	
43) trans-1,3-Dichloroprop...	10.579	79	15174	31.576	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	126.320%	
47) 2-Hexanone-d5	10.921	63	32170	161.464	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	322.920%#	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	45467	46.739	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	186.960%#	
66) 1,2-Dichlorobenzene-d4	13.847	152	6878	26.333	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	105.320%	
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	10988	22.632	ug/L	96
19) 1,1-Dichloroethane	6.220	63	2254	0.555	ug/L #	87
29) Cyclohexane	7.952	56	1144	0.821	ug/L	85
33) Benzene	8.323	78	5915	1.558	ug/L	100
35) Methylcyclohexane	9.336	83	1054	0.614	ug/L #	81
39) cis-1,3-Dichloropropene	10.037	75	1814	1.273	ug/L	86
42) Toluene	10.384	91	8474	1.991	ug/L	97

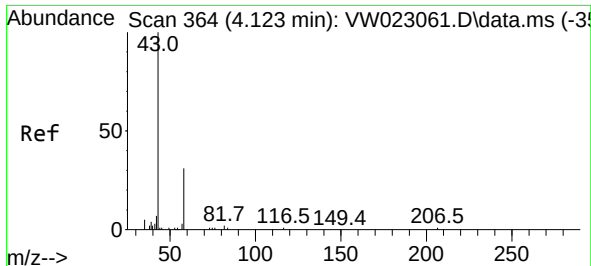
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue May 17 02:41:35 2022
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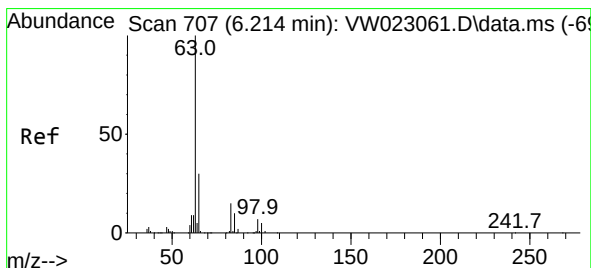
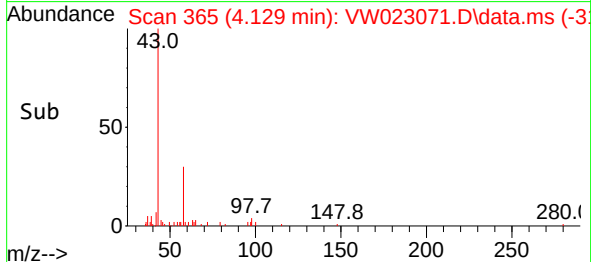
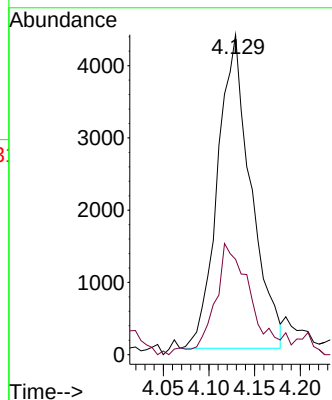
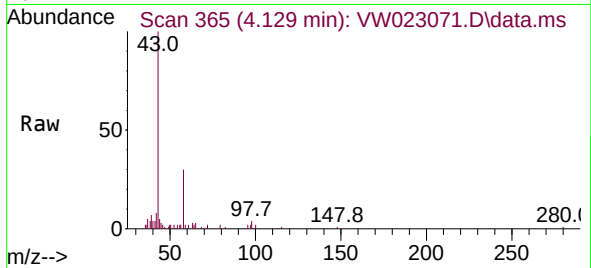




#13
Acetone
Concen: 22.632 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023071.D
Acq: 16 May 2022 23:31

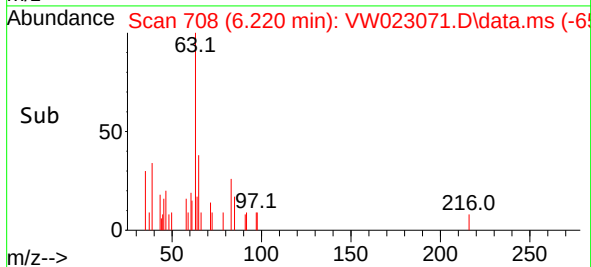
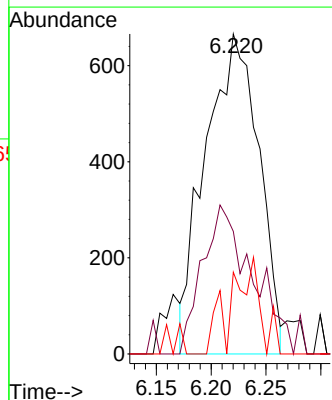
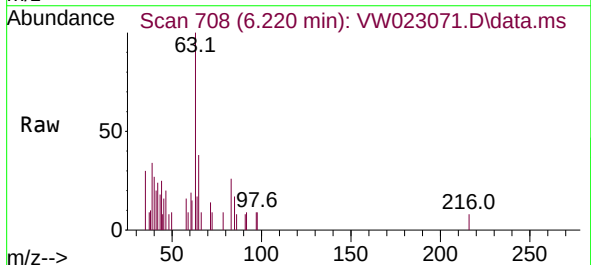
Instrument :
MSVOA_W
ClientSampleId :
EW4J8

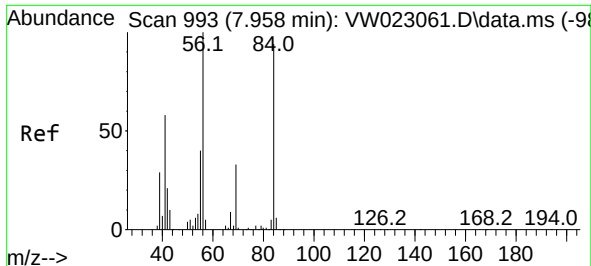
Tgt Ion: 43 Resp: 10988
Ion Ratio Lower Upper
43 100
58 34.1 0.0 64.0



#19
1,1-Dichloroethane
Concen: 0.555 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW023071.D
Acq: 16 May 2022 23:31

Tgt Ion: 63 Resp: 2254
Ion Ratio Lower Upper
63 100
65 38.3 23.3 43.3
83 25.5 11.1 20.5#





#29

Cyclohexane

Concen: 0.821 ug/L

RT: 7.952 min Scan# 993

Delta R.T. -0.006 min

Lab File: VW023071.D

Acq: 16 May 2022 23:31

Instrument :

MSVOA_W

ClientSampleId :

EW4J8

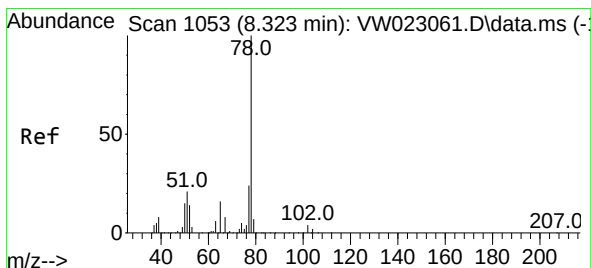
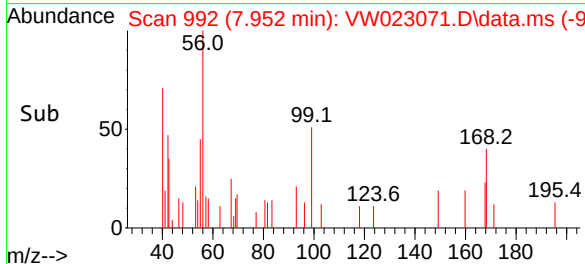
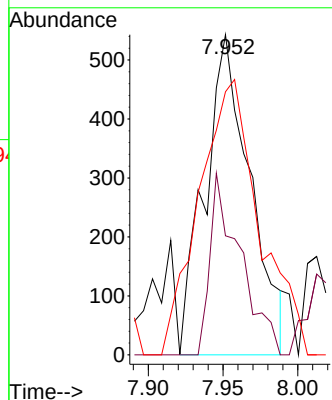
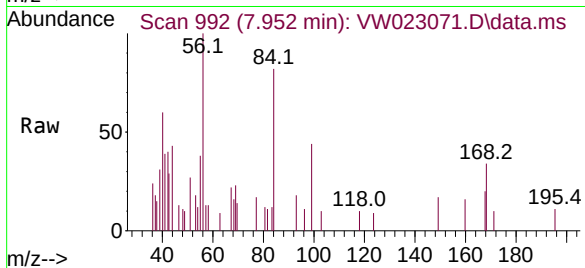
Tgt Ion: 56 Resp: 1144

Ion Ratio Lower Upper

56 100

69 26.0 25.6 38.4

84 114.2 78.2 117.4



#33

Benzene

Concen: 1.558 ug/L

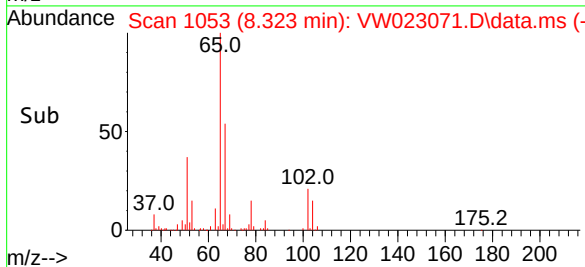
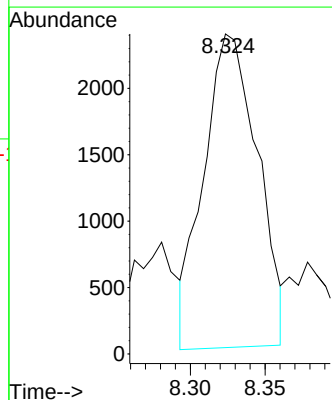
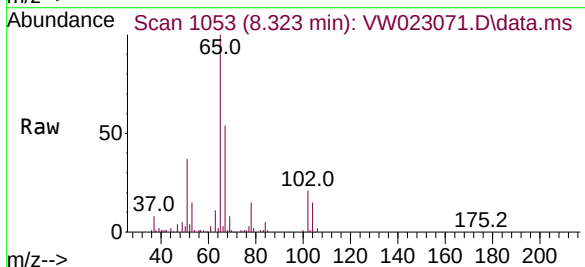
RT: 8.323 min Scan# 1053

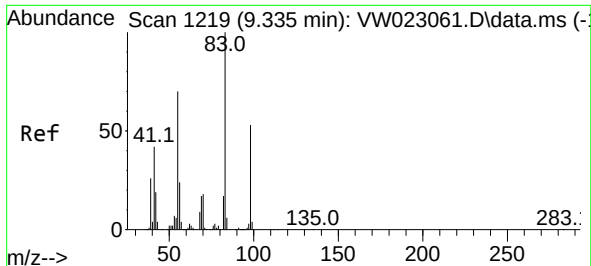
Delta R.T. 0.000 min

Lab File: VW023071.D

Acq: 16 May 2022 23:31

Tgt Ion: 78 Resp: 5915





#35

Methylcyclohexane

Concen: 0.614 ug/L

RT: 9.336 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW023071.D

Acq: 16 May 2022 23:31

Instrument :

MSVOA_W

ClientSampleId :

EW4J8

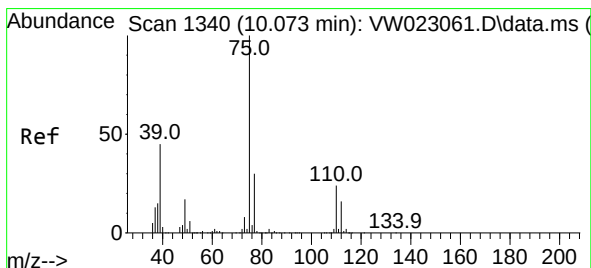
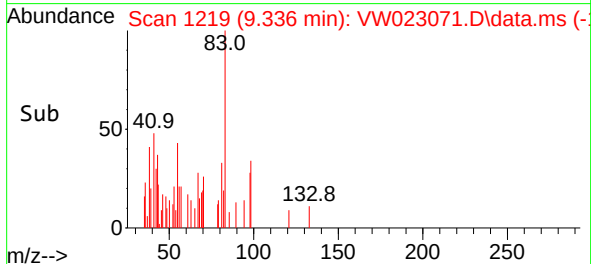
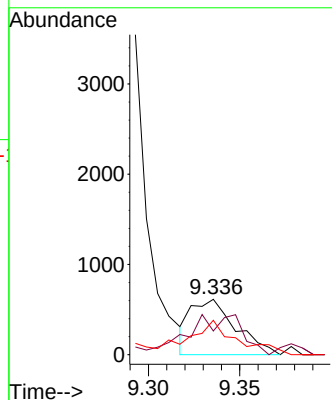
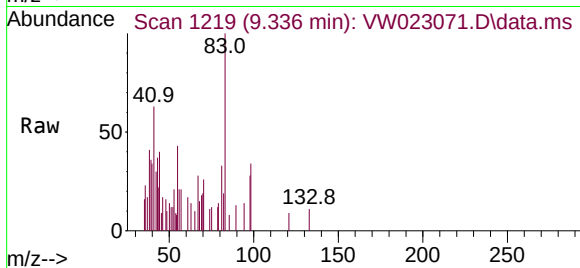
Tgt Ion: 83 Resp: 1054

Ion Ratio Lower Upper

83 100

55 46.7 55.1 82.7#

98 55.0 40.4 60.6



#39

cis-1,3-Dichloropropene

Concen: 1.273 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW023071.D

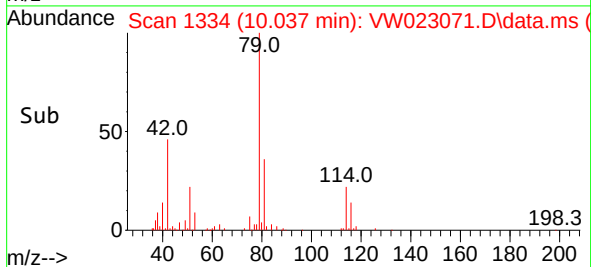
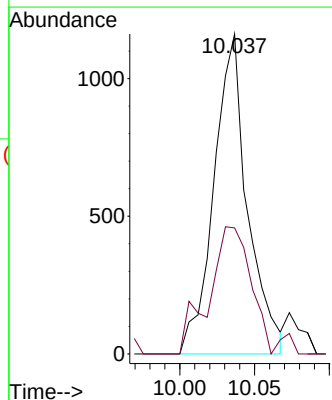
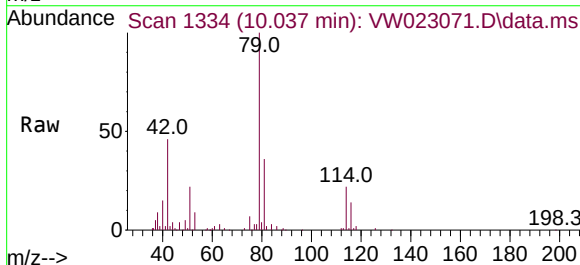
Acq: 16 May 2022 23:31

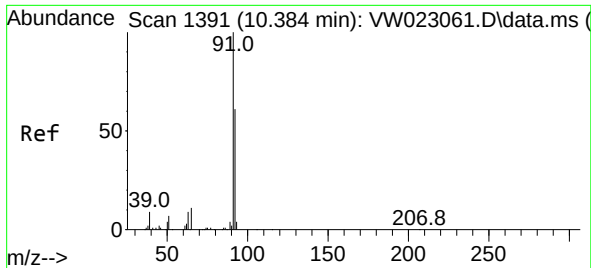
Tgt Ion: 75 Resp: 1814

Ion Ratio Lower Upper

75 100

77 39.4 22.1 41.1





#42
Toluene
Concen: 1.991 ug/L
RT: 10.384 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW023071.D
Acq: 16 May 2022 23:31

Instrument :
MSVOA_W
ClientSampleId :
EW4J8

Tgt Ion: 91 Resp: 8474
Ion Ratio Lower Upper
91 100
92 61.5 41.6 77.2

