

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102323\
 Data File : VW027390.D
 Acq On : 23 Oct 2023 13:10
 Operator : SY/MD
 Sample : 04922-03
 Misc : 6.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAQ9

Quant Time: Oct 24 00:49:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 21 04:25:20 2023
 Response via : Initial Calibration

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

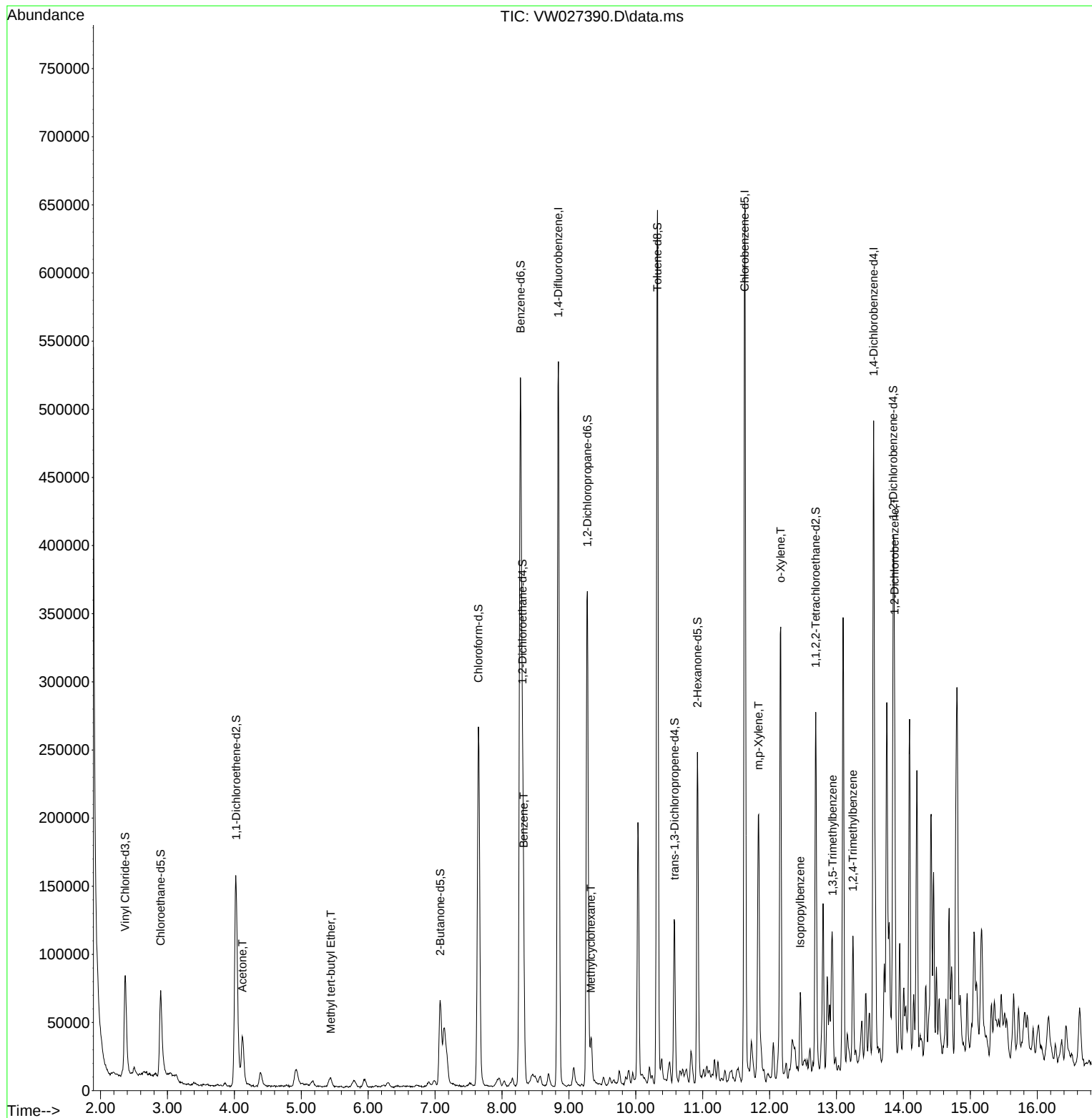
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	436798	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	335256	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	112567	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	113004	16.952	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.800%
7) Chloroethane-d5	2.899	69	94429	19.728	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.920%
11) 1,1-Dichloroethene-d2	4.027	65	57392	17.182	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.720%
21) 2-Butanone-d5	7.075	46	108207	48.836	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.680%
24) Chloroform-d	7.648	84	268213	20.602	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.400%
26) 1,2-Dichloroethane-d4	8.307	65	152493	21.805	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.240%
32) Benzene-d6	8.276	84	523038	23.059	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.240%
36) 1,2-Dichloropropane-d6	9.276	67	175632	25.351	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.400%
41) Toluene-d8	10.325	98	408889	19.879	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.520%
43) trans-1,3-Dichloroprop...	10.581	79	65070	20.600	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.400%
47) 2-Hexanone-d5	10.922	63	81405	56.792	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	130825	25.310	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	80284	19.681	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.720%
Target Compounds					Qvalue	
13) Acetone	4.118	43	61526	32.150	ug/L	98
18) Methyl tert-butyl Ether	5.441	73	7794	0.734	ug/L #	76
33) Benzene	8.325	78	56249	2.567	ug/L	100
35) Methylcyclohexane	9.331	83	12346	1.193	ug/L #	79
53) m,p-Xylene	11.837	106	56802	5.607	ug/L	94
54) o-Xylene	12.166	106	85991	8.864	ug/L	99
60) Isopropylbenzene	12.458	105	34167	1.932	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	31075	2.107	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	53176	3.684	ug/L	100
67) 1,2-Dichlorobenzene	13.867	146	46510	7.309	ug/L	98

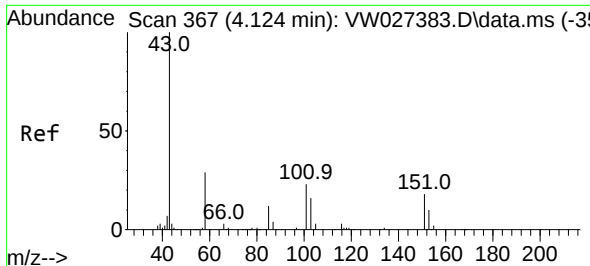
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102323\
Data File : VW027390.D
Acq On : 23 Oct 2023 13:10
Operator : SY/MD
Sample : 04922-03
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAQ9

Quant Time: Oct 24 00:49:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 21 04:25:20 2023
Response via : Initial Calibration

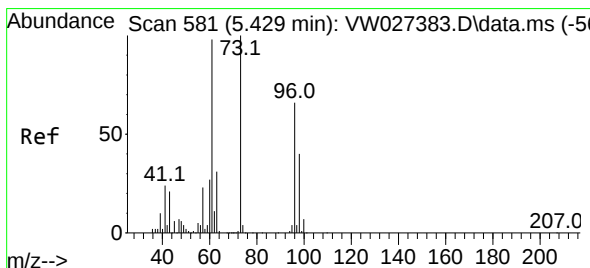
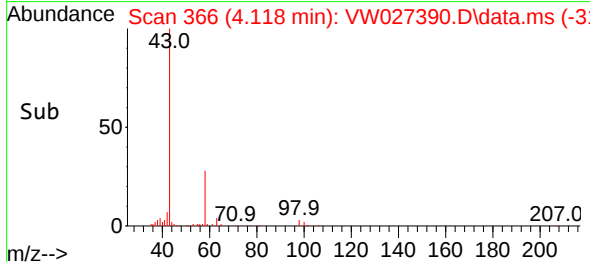
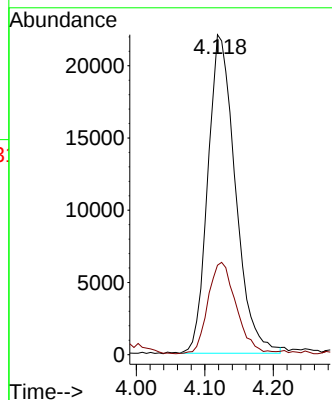
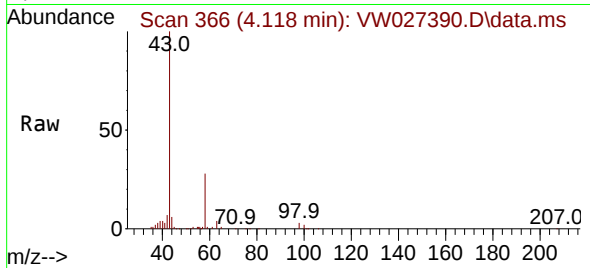




#13
Acetone
Concen: 32.150 ug/L
RT: 4.118 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW027390.D
Acq: 23 Oct 2023 13:10

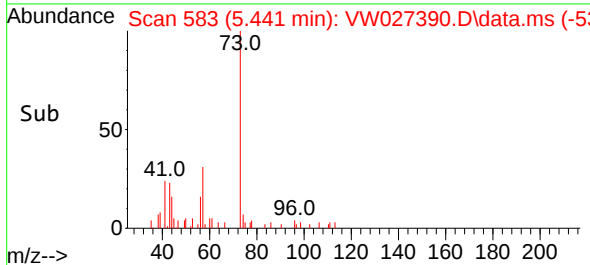
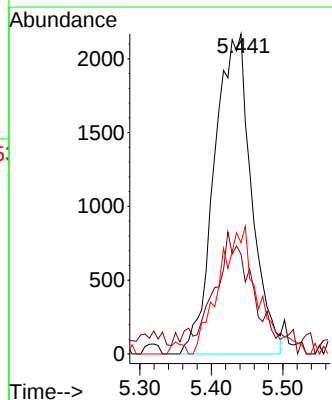
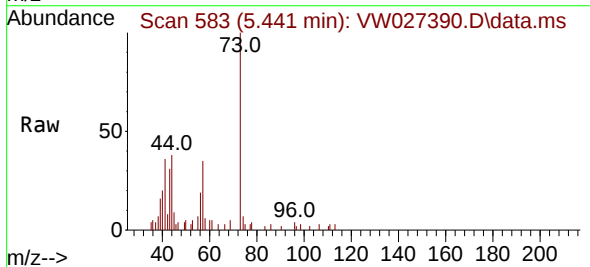
Instrument :
MSVOA_W
ClientSampleId :
EOAQ9

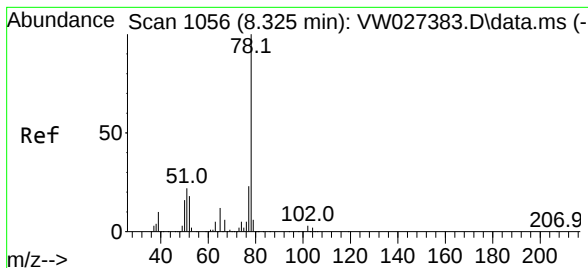
Tgt Ion: 43 Resp: 61526
Ion Ratio Lower Upper
43 100
58 29.4 0.0 60.8



#18
Methyl tert-butyl Ether
Concen: 0.734 ug/L
RT: 5.441 min Scan# 583
Delta R.T. 0.013 min
Lab File: VW027390.D
Acq: 23 Oct 2023 13:10

Tgt Ion: 73 Resp: 7794
Ion Ratio Lower Upper
73 100
43 0.0 17.7 26.5#
57 24.3 18.5 27.7





#33

Benzene

Concen: 2.567 ug/L

RT: 8.325 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VW027390.D

Acq: 23 Oct 2023 13:10

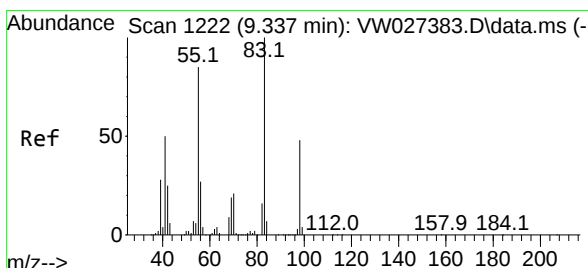
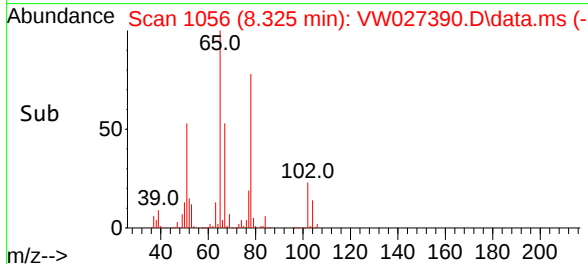
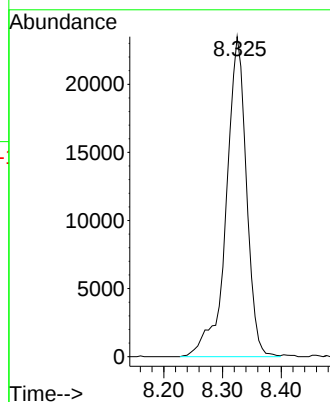
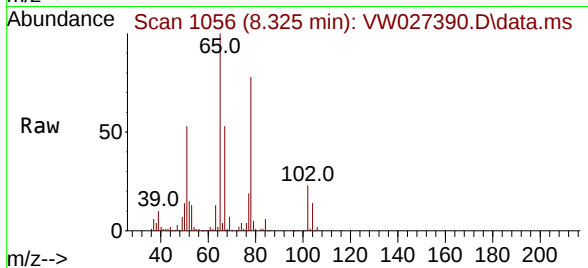
Instrument :

MSVOA_W

ClientSampleId :

EOAQ9

Tgt Ion: 78 Resp: 56249



#35

Methylcyclohexane

Concen: 1.193 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. -0.006 min

Lab File: VW027390.D

Acq: 23 Oct 2023 13:10

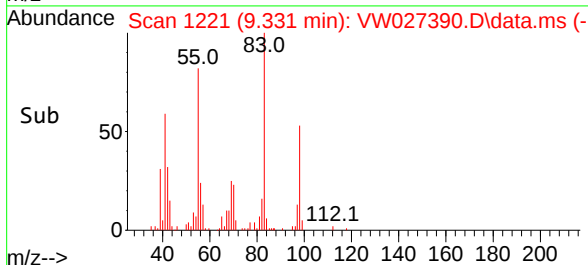
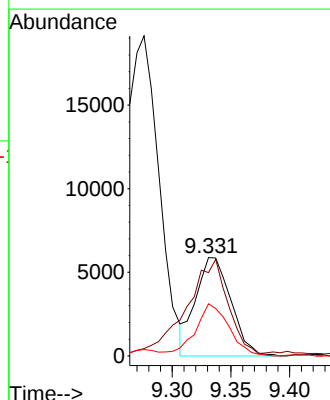
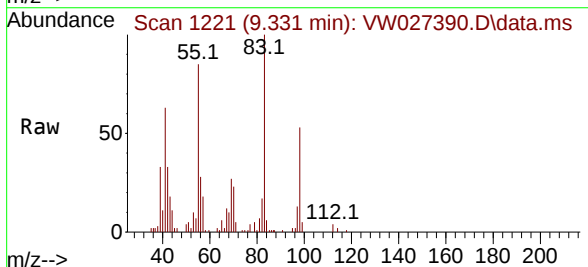
Tgt Ion: 83 Resp: 12346

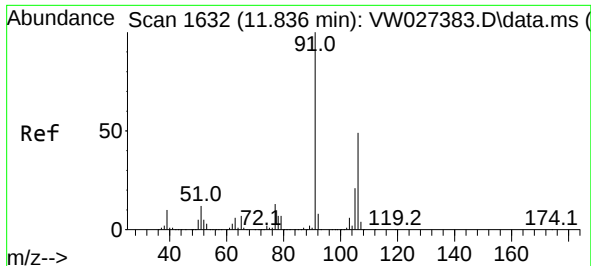
Ion Ratio Lower Upper

83 100

55 110.4 65.8 98.8#

98 50.2 38.1 57.1

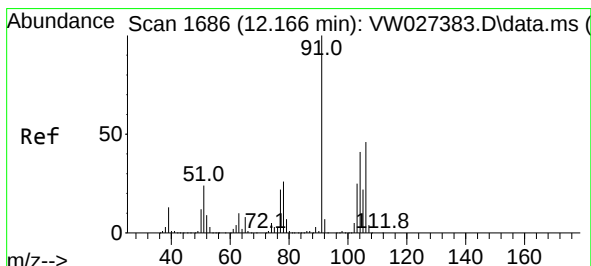
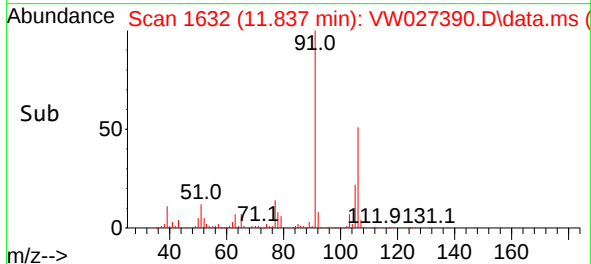
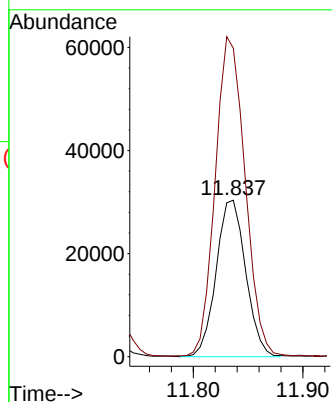
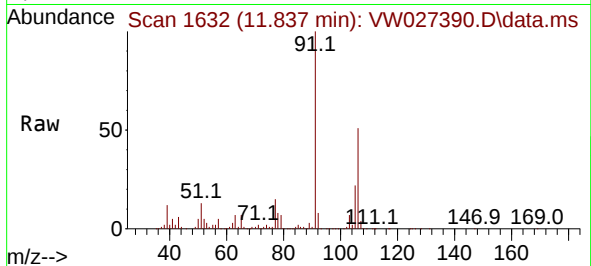




#53
m,p-Xylene
Concen: 5.607 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW027390.D
Acq: 23 Oct 2023 13:10

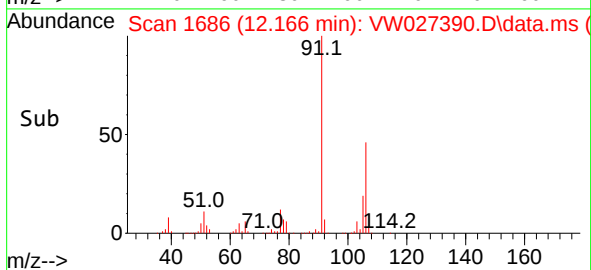
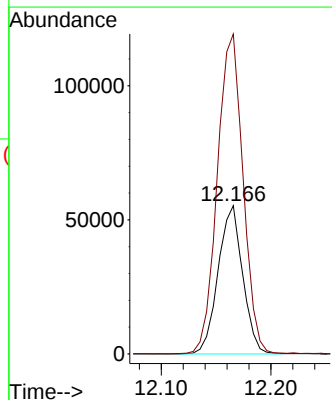
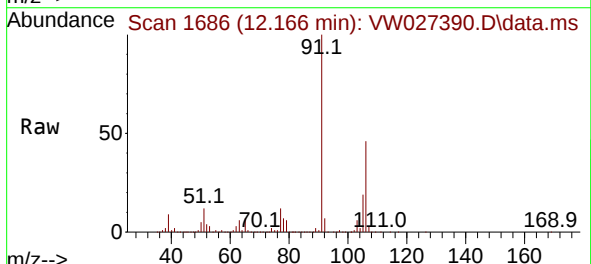
Instrument :
MSVOA_W
ClientSampleId :
EOAQ9

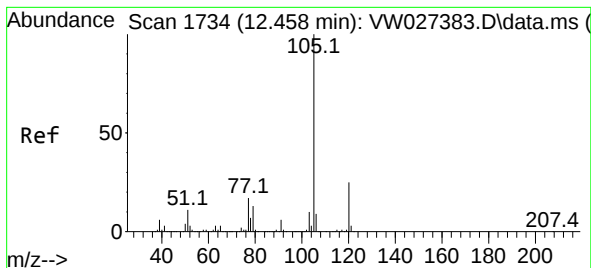
Tgt Ion:106 Resp: 56802
Ion Ratio Lower Upper
106 100
91 197.2 144.5 268.4



#54
o-Xylene
Concen: 8.864 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW027390.D
Acq: 23 Oct 2023 13:10

Tgt Ion:106 Resp: 85991
Ion Ratio Lower Upper
106 100
91 215.7 152.0 282.2





#60

Isopropylbenzene

Concen: 1.932 ug/L

RT: 12.458 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW027390.D

Acq: 23 Oct 2023 13:10

Instrument :

MSVOA_W

ClientSampleId :

EOAQ9

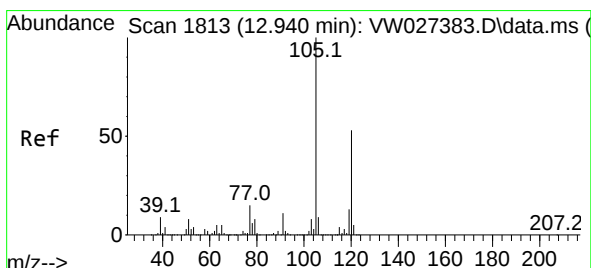
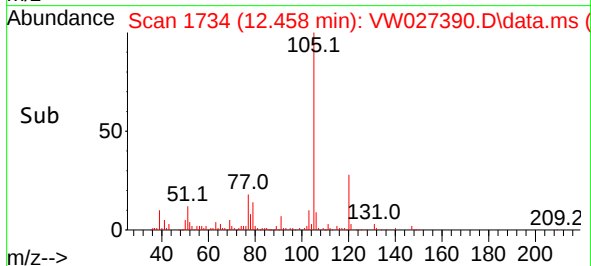
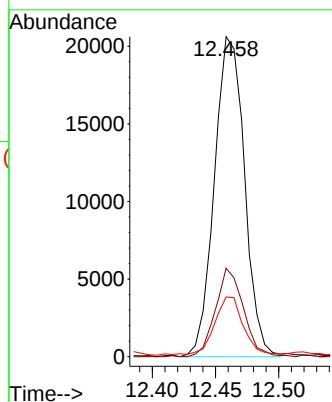
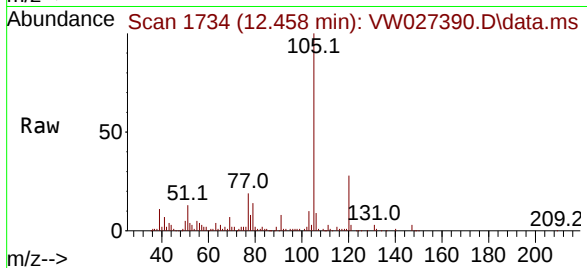
Tgt Ion:105 Resp: 34167

Ion Ratio Lower Upper

105 100

120 25.6 20.1 30.1

77 16.4 12.9 19.3



#62

1,3,5-Trimethylbenzene

Concen: 2.107 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. 0.000 min

Lab File: VW027390.D

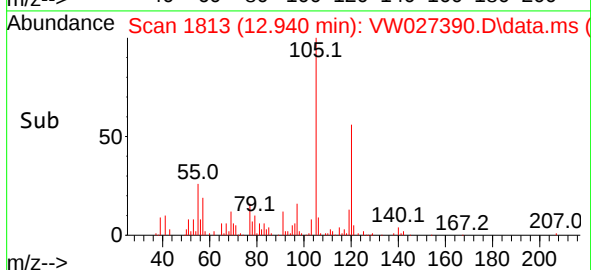
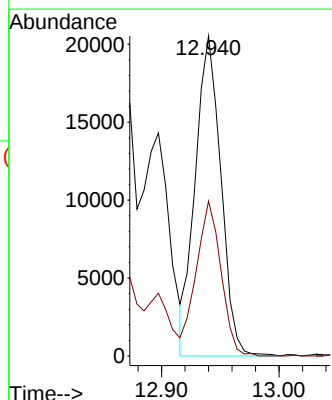
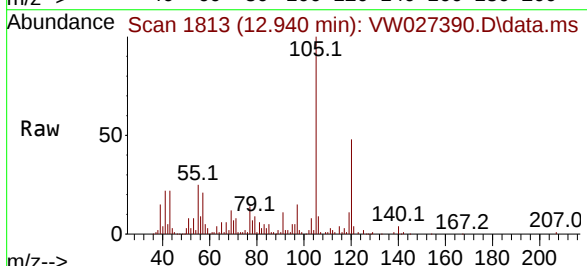
Acq: 23 Oct 2023 13:10

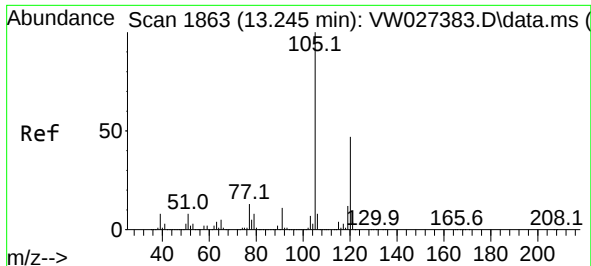
Tgt Ion:105 Resp: 31075

Ion Ratio Lower Upper

105 100

120 46.8 38.8 58.2

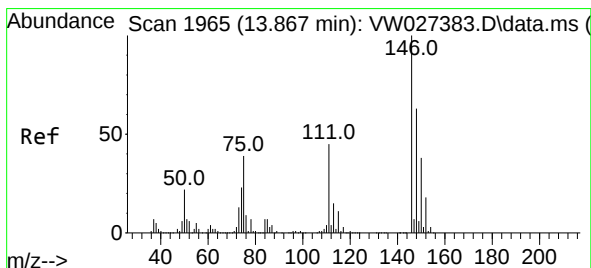
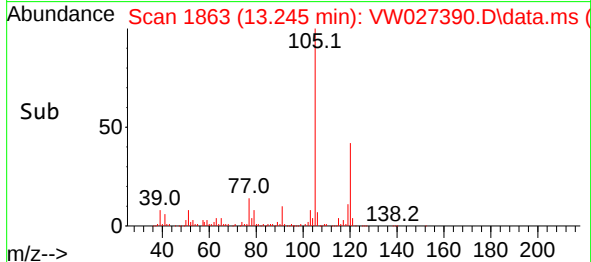
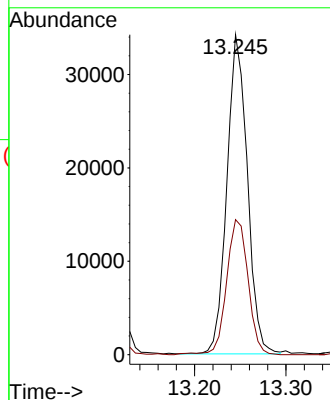
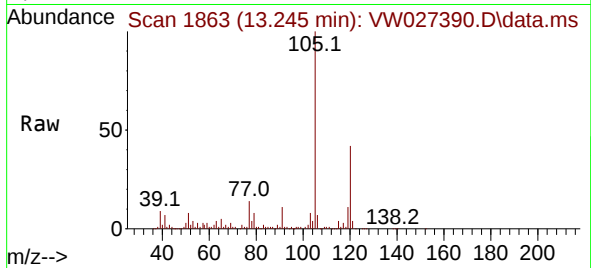




#63
1,2,4-Trimethylbenzene
Concen: 3.684 ug/L
RT: 13.245 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW027390.D
Acq: 23 Oct 2023 13:10

Instrument :
MSVOA_W
ClientSampleId :
EOAQ9

Tgt Ion:105 Resp: 53176
Ion Ratio Lower Upper
105 100
120 44.1 35.4 53.2



#67
1,2-Dichlorobenzene
Concen: 7.309 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW027390.D
Acq: 23 Oct 2023 13:10

Tgt Ion:146 Resp: 46510
Ion Ratio Lower Upper
146 100
111 48.2 36.8 55.2
148 64.5 52.3 78.5

