

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021023.D
 Acq On : 02 Dec 2021 04:40
 Operator : SY/VA
 Sample : M4881-11
 Misc : 5.74g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9E7

Quant Time: Dec 02 07:31:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 07:10:34 2021
 Response via : Initial Calibration

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

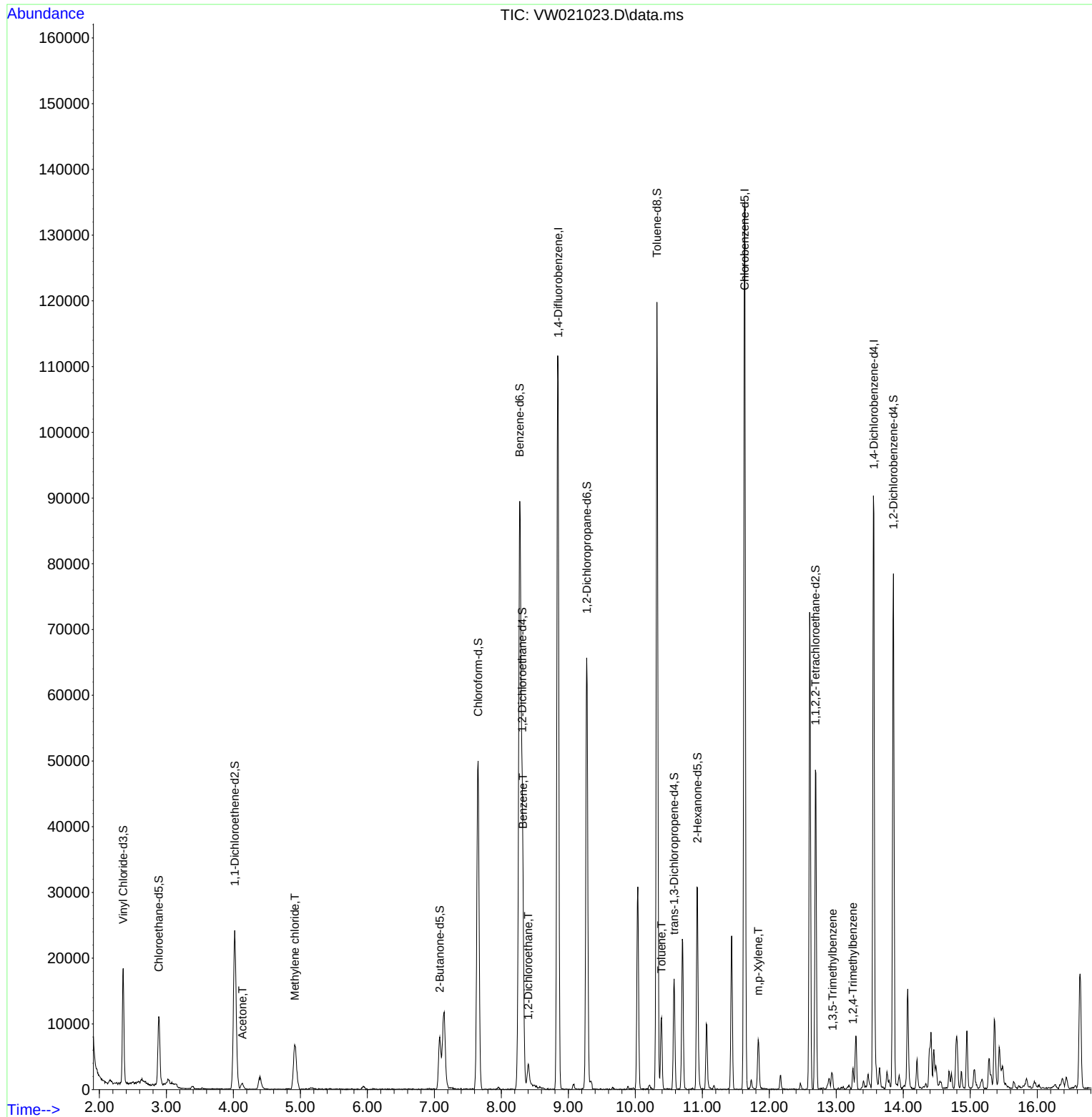
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	96682	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	76812	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	23160	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	15048	13.418	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.680%
7) Chloroethane-d5	2.885	69	11882	16.428	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.720%
11) 1,1-Dichloroethene-d2	4.019	63	22235	10.247	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.000%#
21) 2-Butanone-d5	7.080	46	13607	48.611	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.220%
24) Chloroform-d	7.653	84	48866	20.059	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.240%
26) 1,2-Dichloroethane-d4	8.311	65	27779	22.466	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.880%
32) Benzene-d6	8.275	84	85704	21.170	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.680%
36) 1,2-Dichloropropane-d6	9.274	67	27918	24.217	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.880%
41) Toluene-d8	10.323	98	75443	18.775	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.120%
43) trans-1,3-Dichloroprop...	10.579	79	8945	16.416	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.680%
47) 2-Hexanone-d5	10.927	63	10126	52.961	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.920%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	22031	24.947	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	19504	23.628	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.520%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	1798	7.194	ug/L	97
16) Methylene chloride	4.915	84	5506	4.083	ug/L	88
27) 1,2-Dichloroethane	8.403	62	2656	1.855	ug/L	# 93
33) Benzene	8.323	78	13071	3.005	ug/L	100
42) Toluene	10.390	91	7936	1.622	ug/L	94
53) m,p-Xylene	11.835	106	2452	1.108	ug/L	63
62) 1,3,5-Trimethylbenzene	12.944	105	996	0.374	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	1870	0.712	ug/L	92

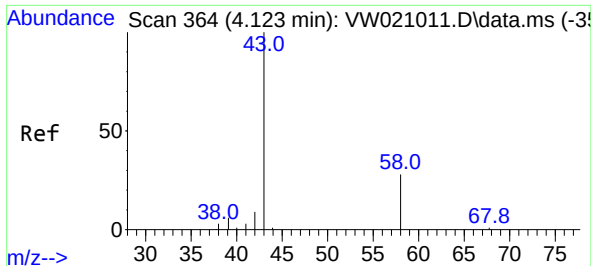
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021023.D
Acq On : 02 Dec 2021 04:40
Operator : SY/VA
Sample : M4881-11
Misc : 5.74g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9E7

Quant Time: Dec 02 07:31:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 02 07:10:34 2021
Response via : Initial Calibration

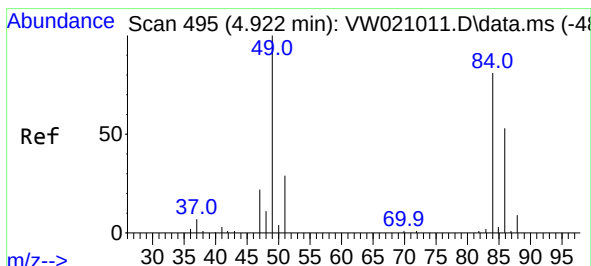
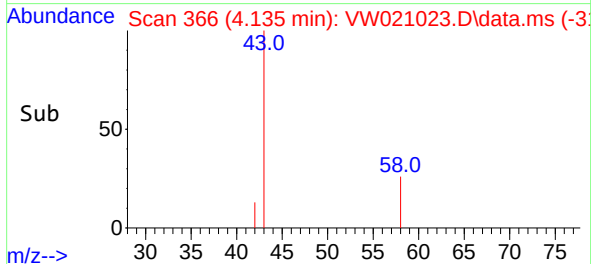
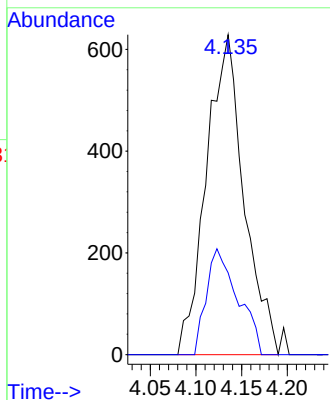
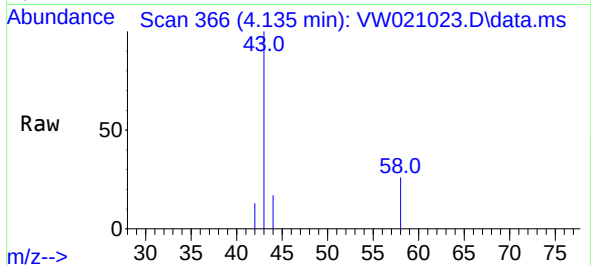




#13
Acetone
Concen: 7.194 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW021023.D
Acq: 02 Dec 2021 04:40

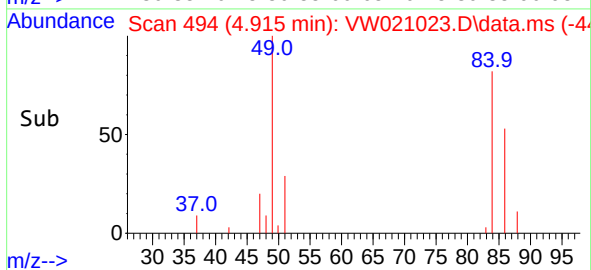
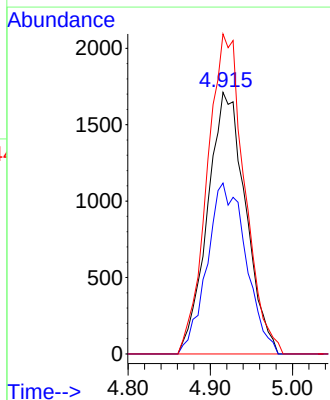
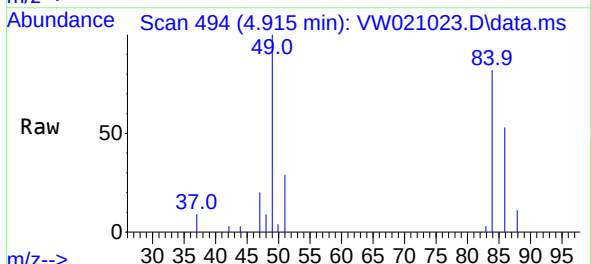
Instrument :
MSVOA_W
ClientSampleId :
EW9E7

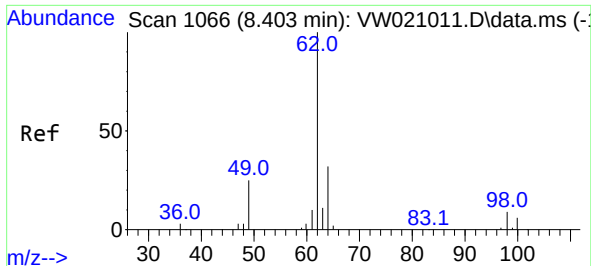
Tgt Ion: 43 Resp: 1798
Ion Ratio Lower Upper
43 100
58 27.7 0.0 52.8



#16
Methylene chloride
Concen: 4.083 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW021023.D
Acq: 02 Dec 2021 04:40

Tgt Ion: 84 Resp: 5506
Ion Ratio Lower Upper
84 100
86 65.3 45.5 84.5
49 122.3 100.5 186.7





#27

1,2-Dichloroethane

Concen: 1.855 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VW021023.D

Acq: 02 Dec 2021 04:40

Instrument :

MSVOA_W

ClientSampleId :

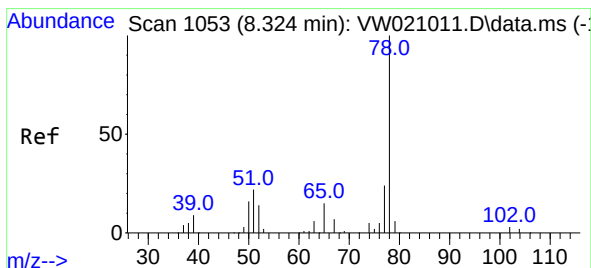
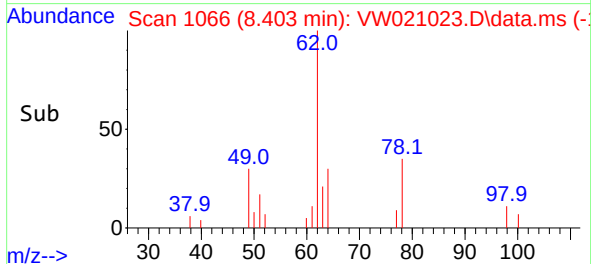
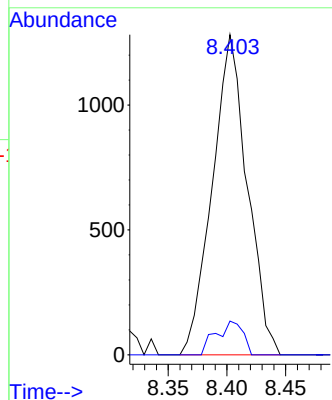
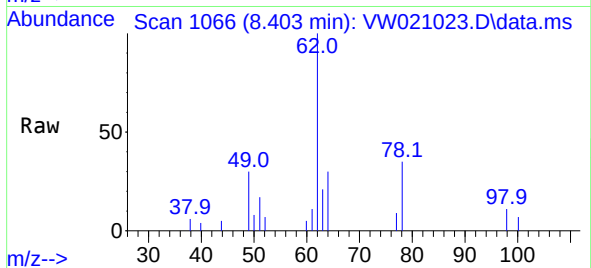
EW9E7

Tgt Ion: 62 Resp: 2656

Ion Ratio Lower Upper

62 100

98 10.5 6.5 9.7#



#33

Benzene

Concen: 3.005 ug/L

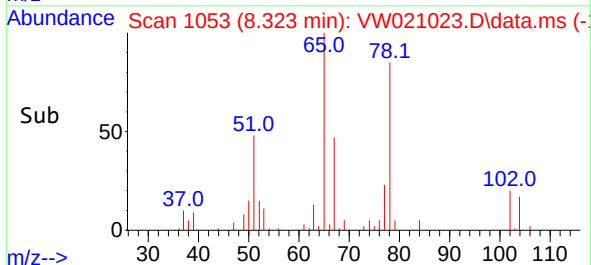
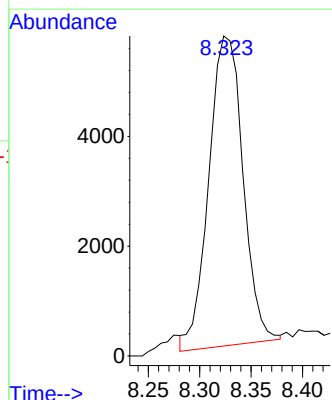
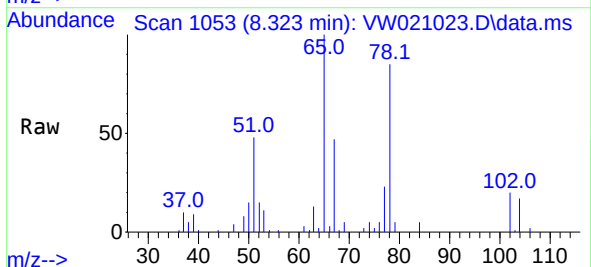
RT: 8.323 min Scan# 1053

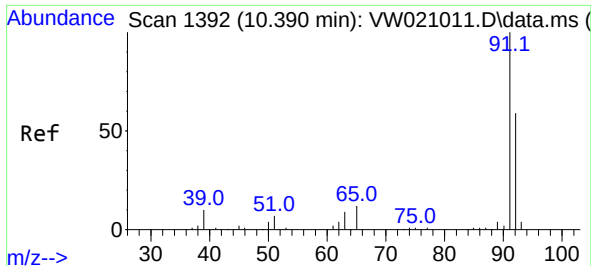
Delta R.T. -0.000 min

Lab File: VW021023.D

Acq: 02 Dec 2021 04:40

Tgt Ion: 78 Resp: 13071

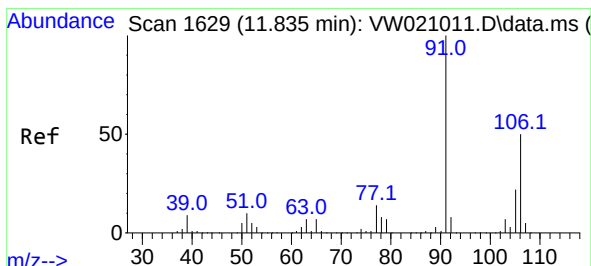
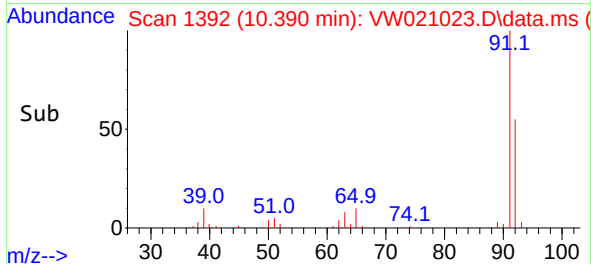
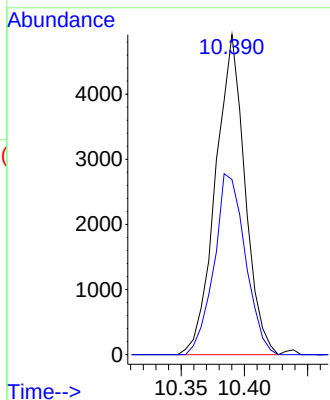
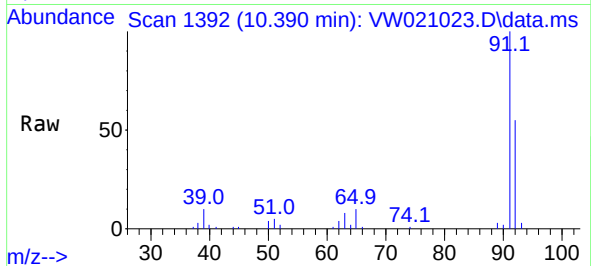




#42
Toluene
Concen: 1.622 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW021023.D
Acq: 02 Dec 2021 04:40

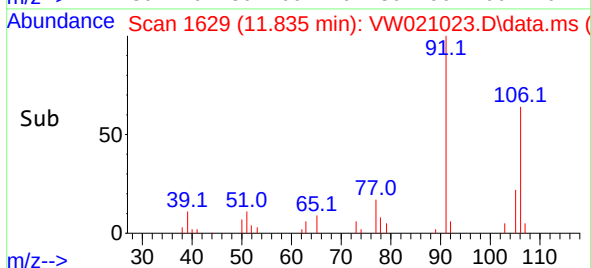
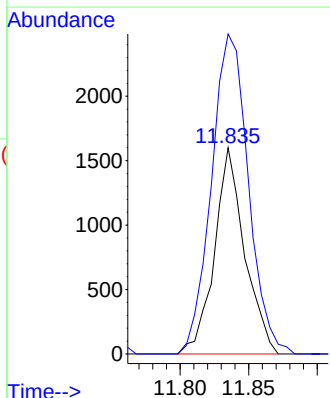
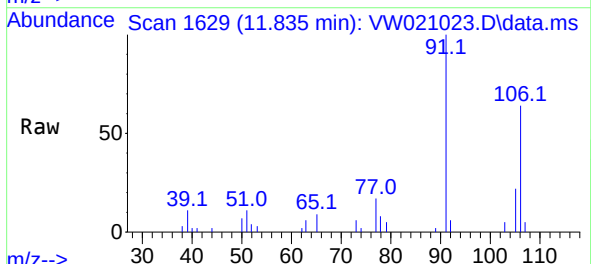
Instrument :
MSVOA_W
ClientSampleId :
EW9E7

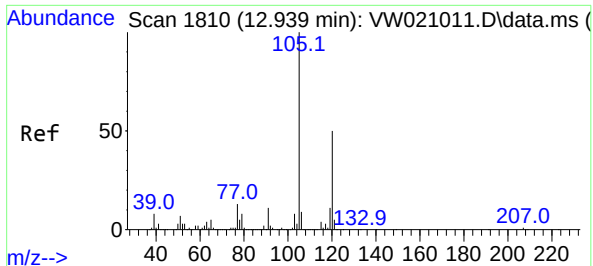
Tgt Ion: 91 Resp: 7936
Ion Ratio Lower Upper
91 100
92 54.8 41.7 77.5



#53
m,p-Xylene
Concen: 1.108 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW021023.D
Acq: 02 Dec 2021 04:40

Tgt Ion: 106 Resp: 2452
Ion Ratio Lower Upper
106 100
91 155.2 149.9 278.3





#62

1,3,5-Trimethylbenzene

Concen: 0.374 ug/L

RT: 12.944 min Scan# 1811

Delta R.T. 0.006 min

Lab File: VW021023.D

Acq: 02 Dec 2021 04:40

Instrument :

MSVOA_W

ClientSampleId :

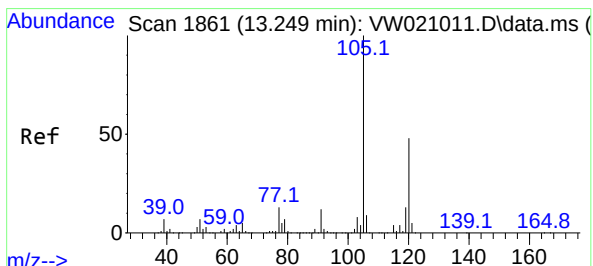
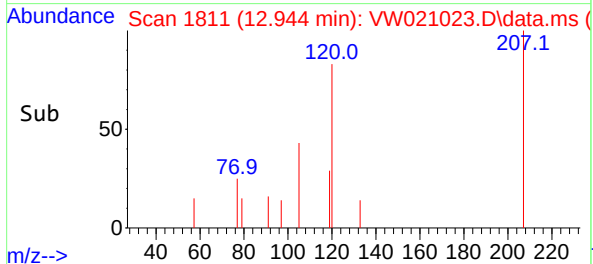
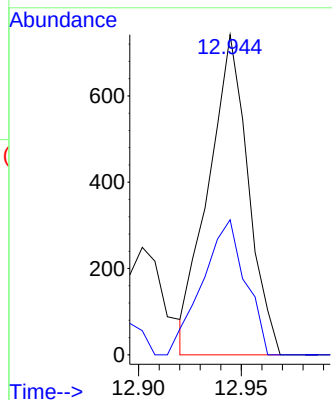
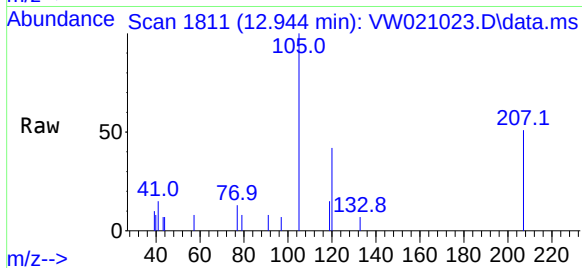
EW9E7

Tgt Ion:105 Resp: 996

Ion Ratio Lower Upper

105 100

120 45.9 37.4 56.2



#63

1,2,4-Trimethylbenzene

Concen: 0.712 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. -0.000 min

Lab File: VW021023.D

Acq: 02 Dec 2021 04:40

Tgt Ion:105 Resp: 1870

Ion Ratio Lower Upper

105 100

120 49.1 35.0 52.6

