

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
 Data File : VW023411.D
 Acq On : 07 Jun 2022 13:51
 Operator : SY/VA
 Sample : N3226-02
 Misc : 6.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4L3

Quant Time: Jun 08 01:21:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 08 01:20:30 2022
 Response via : Initial Calibration

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

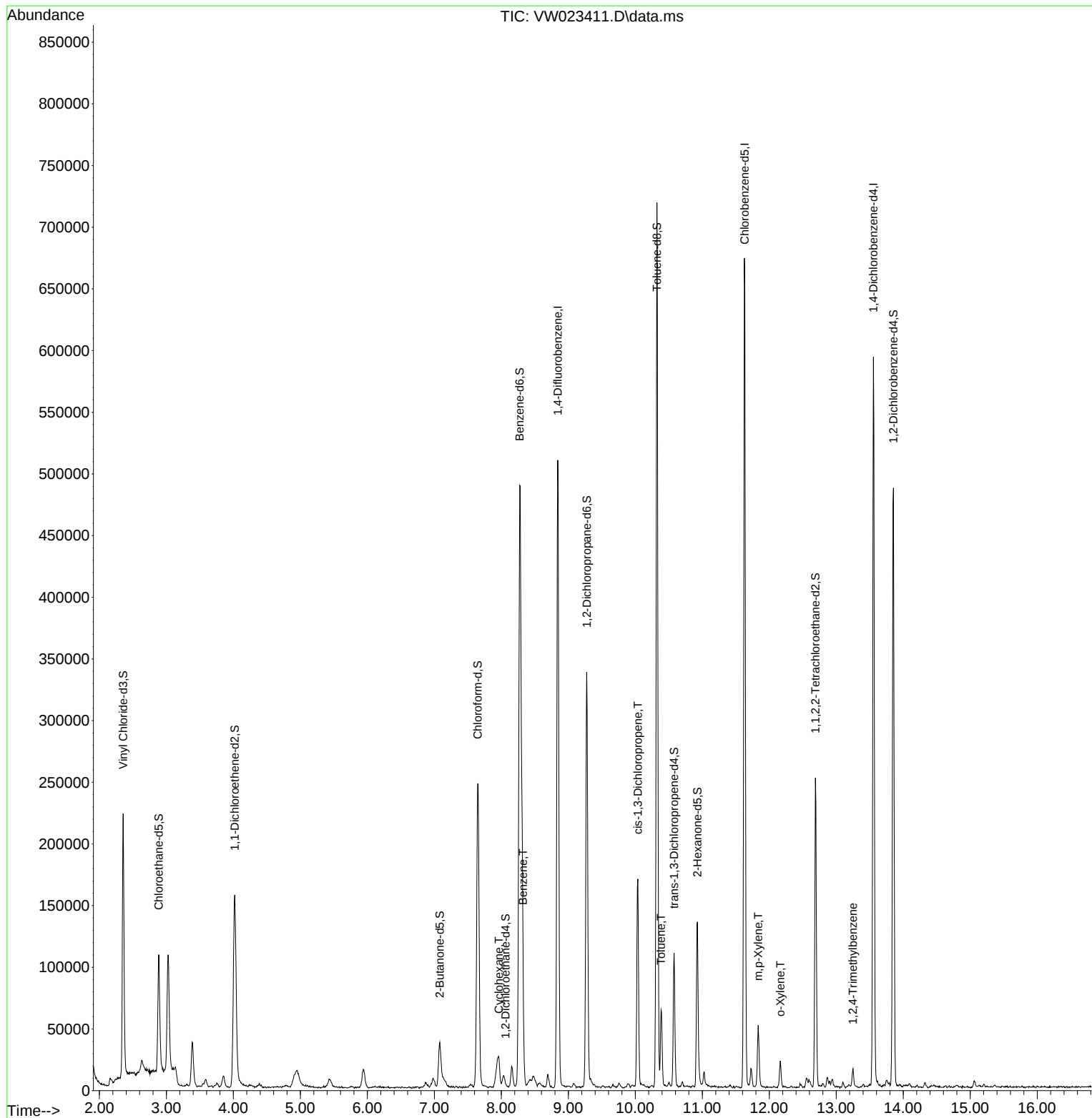
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	425427	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	367872	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	145592	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	149988	22.777	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.120%
7) Chloroethane-d5	2.885	69	103282	22.264	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.040%
11) 1,1-Dichloroethene-d2	4.019	63	157798	15.957	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.840%
21) 2-Butanone-d5	7.080	46	56543	44.521	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.040%
24) Chloroform-d	7.647	84	250519	21.838	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.360%
26) 1,2-Dichloroethane-d4	8.061	65	110	0.018	ug/L	-0.24
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.275	84	495469	24.263	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.040%
36) 1,2-Dichloropropane-d6	9.274	67	144076	25.172	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.680%
41) Toluene-d8	10.323	98	452994	23.292	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.160%
43) trans-1,3-Dichloroprop...	10.579	79	58242	22.808	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.240%
47) 2-Hexanone-d5	10.927	63	44686	52.158	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.320%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	117980	24.091	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	119847	22.743	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.960%
Target Compounds						Qvalue
29) Cyclohexane	7.964	56	14266	1.815	ug/L	87
33) Benzene	8.323	78	12425	0.576	ug/L	100
39) cis-1,3-Dichloropropene	10.037	75	5175	0.653	ug/L #	73
42) Toluene	10.384	91	45035	1.850	ug/L	92
53) m,p-Xylene	11.835	106	14171	1.365	ug/L	94
54) o-Xylene	12.164	106	5440	0.547	ug/L	93
63) 1,2,4-Trimethylbenzene	13.249	105	7214	0.423	ug/L	99

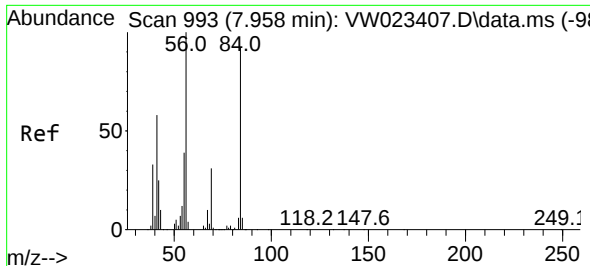
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jun 08 01:20:30 2022
Response via : Initial Calibration

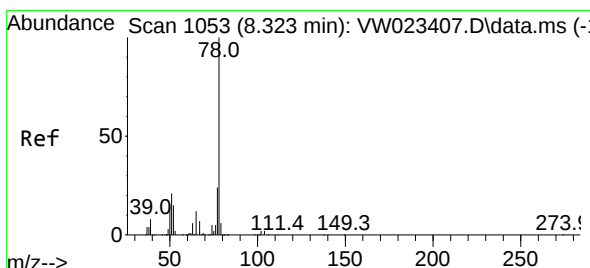
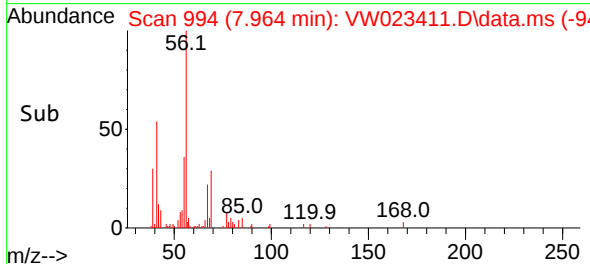
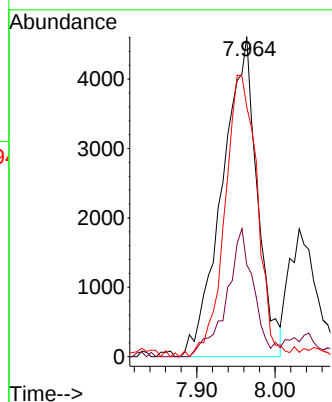
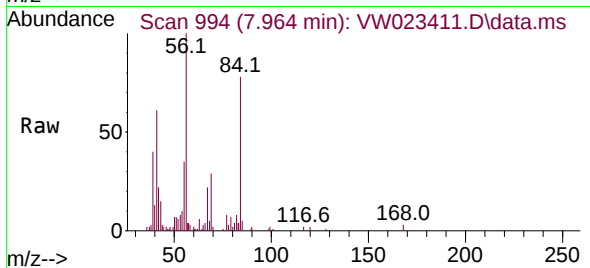




#29
Cyclohexane
Concen: 1.815 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW023411.D
Acq: 07 Jun 2022 13:51

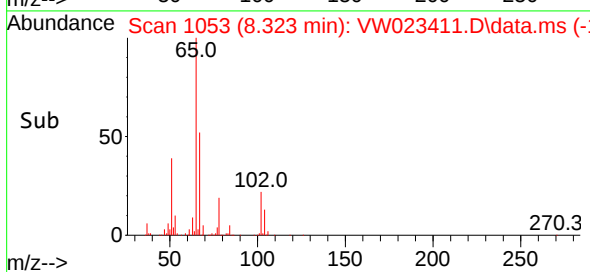
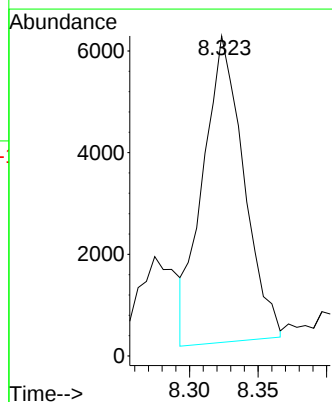
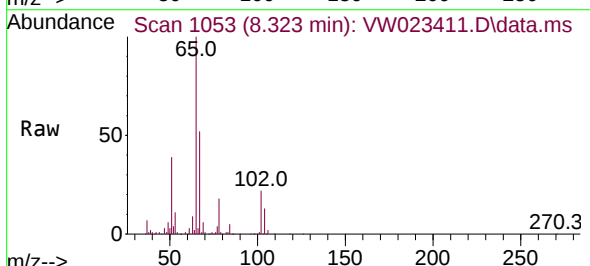
Instrument :
MSVOA_W
ClientSampleId :
EW4L3

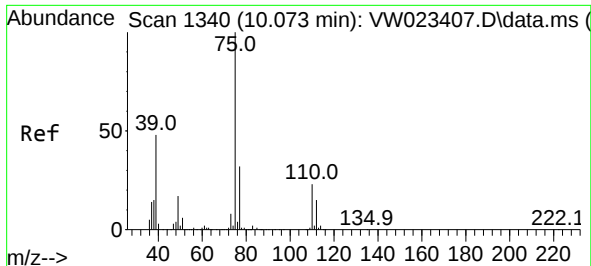
Tgt Ion: 56 Resp: 14266
Ion Ratio Lower Upper
56 100
69 30.5 25.6 38.4
84 81.3 78.2 117.4



#33
Benzene
Concen: 0.576 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW023411.D
Acq: 07 Jun 2022 13:51

Tgt Ion: 78 Resp: 12425





#39

cis-1,3-Dichloropropene

Concen: 0.653 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW023411.D

Acq: 07 Jun 2022 13:51

Instrument :

MSVOA_W

ClientSampleId :

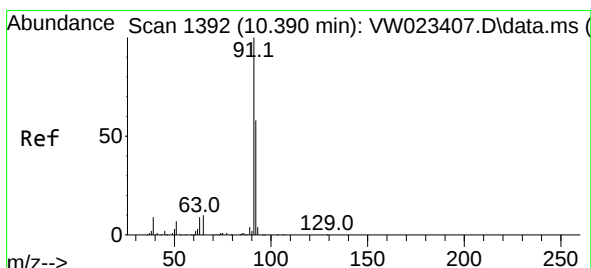
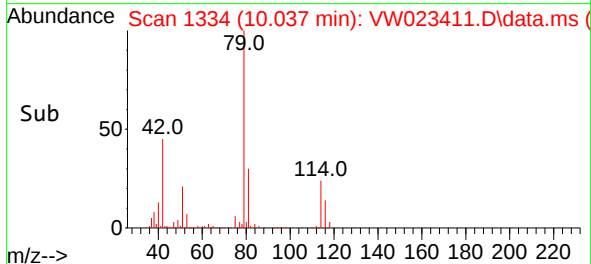
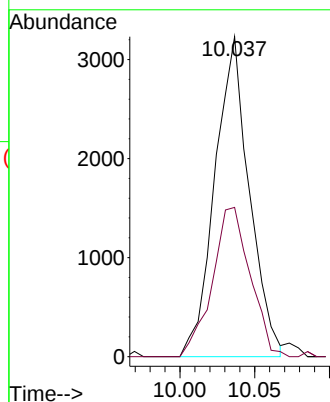
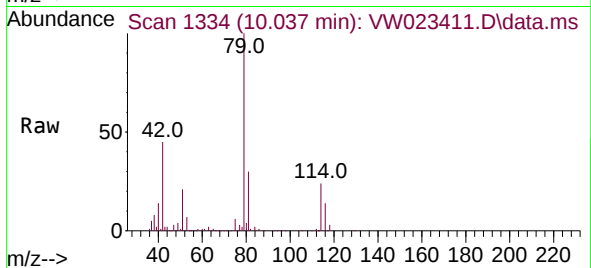
EW4L3

Tgt Ion: 75 Resp: 5175

Ion Ratio Lower Upper

75 100

77 46.6 22.1 41.1#



#42

Toluene

Concen: 1.850 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. -0.006 min

Lab File: VW023411.D

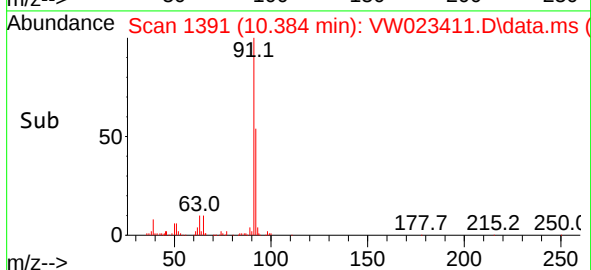
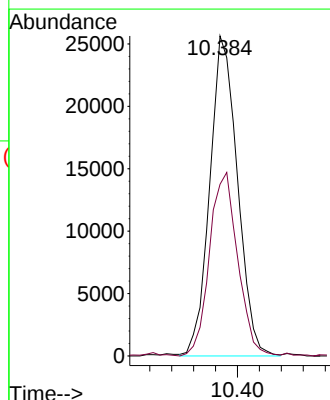
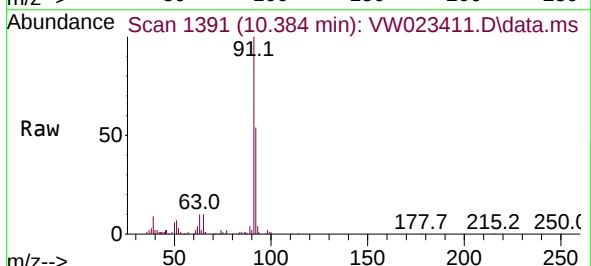
Acq: 07 Jun 2022 13:51

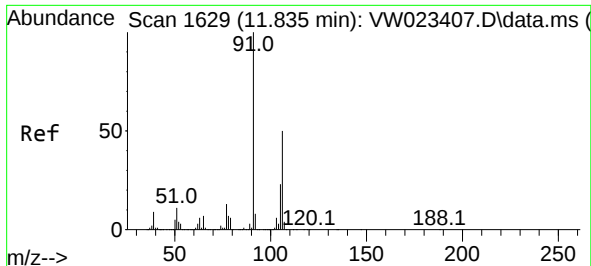
Tgt Ion: 91 Resp: 45035

Ion Ratio Lower Upper

91 100

92 53.6 41.6 77.2

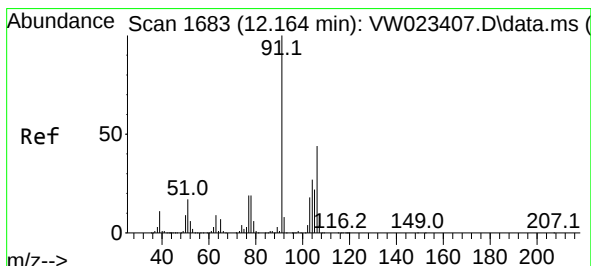
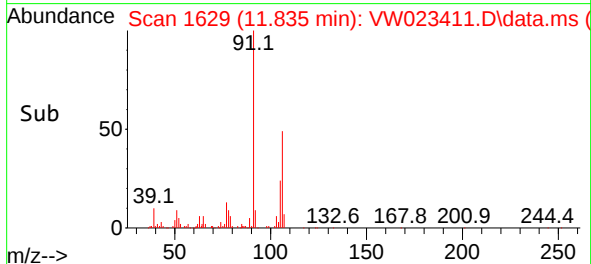
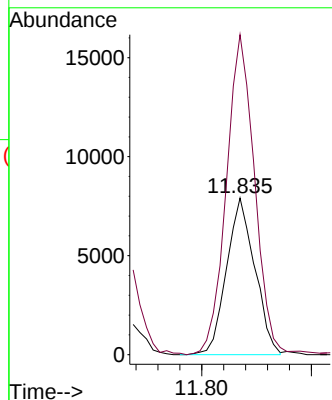
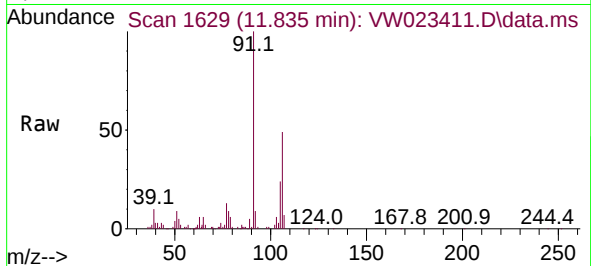




#53
m,p-Xylene
Concen: 1.365 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW023411.D
Acq: 07 Jun 2022 13:51

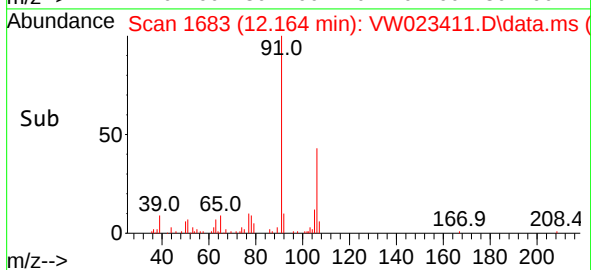
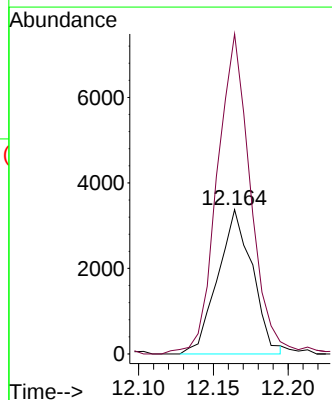
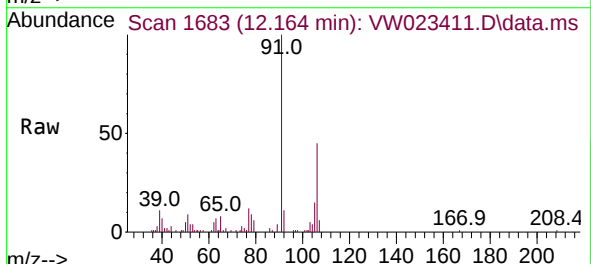
Instrument :
MSVOA_W
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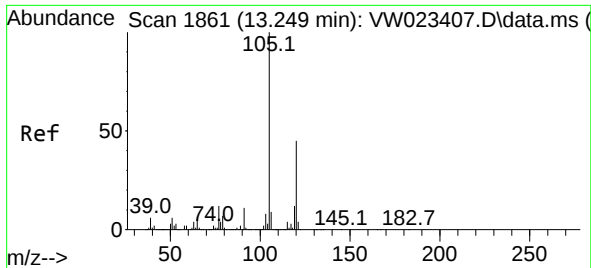
Tgt Ion:106 Resp: 14171
Ion Ratio Lower Upper
106 100
91 204.2 136.8 254.0



#54
o-Xylene
Concen: 0.547 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW023411.D
Acq: 07 Jun 2022 13:51

Tgt Ion:106 Resp: 5440
Ion Ratio Lower Upper
106 100
91 221.7 147.2 273.4





#63
 1,2,4-Trimethylbenzene
 Concen: 0.423 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. -0.000 min
 Lab File: VW023411.D
 Acq: 07 Jun 2022 13:51

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4L3

Tgt Ion:105 Resp: 7214
 Ion Ratio Lower Upper
 105 100
 120 45.9 37.4 56.2

