

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
 Data File : VW023418.D
 Acq On : 07 Jun 2022 17:40
 Operator : SY/VA
 Sample : N3226-05RE
 Misc : 6.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4L6

Quant Time: Jun 08 01:23:30 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)

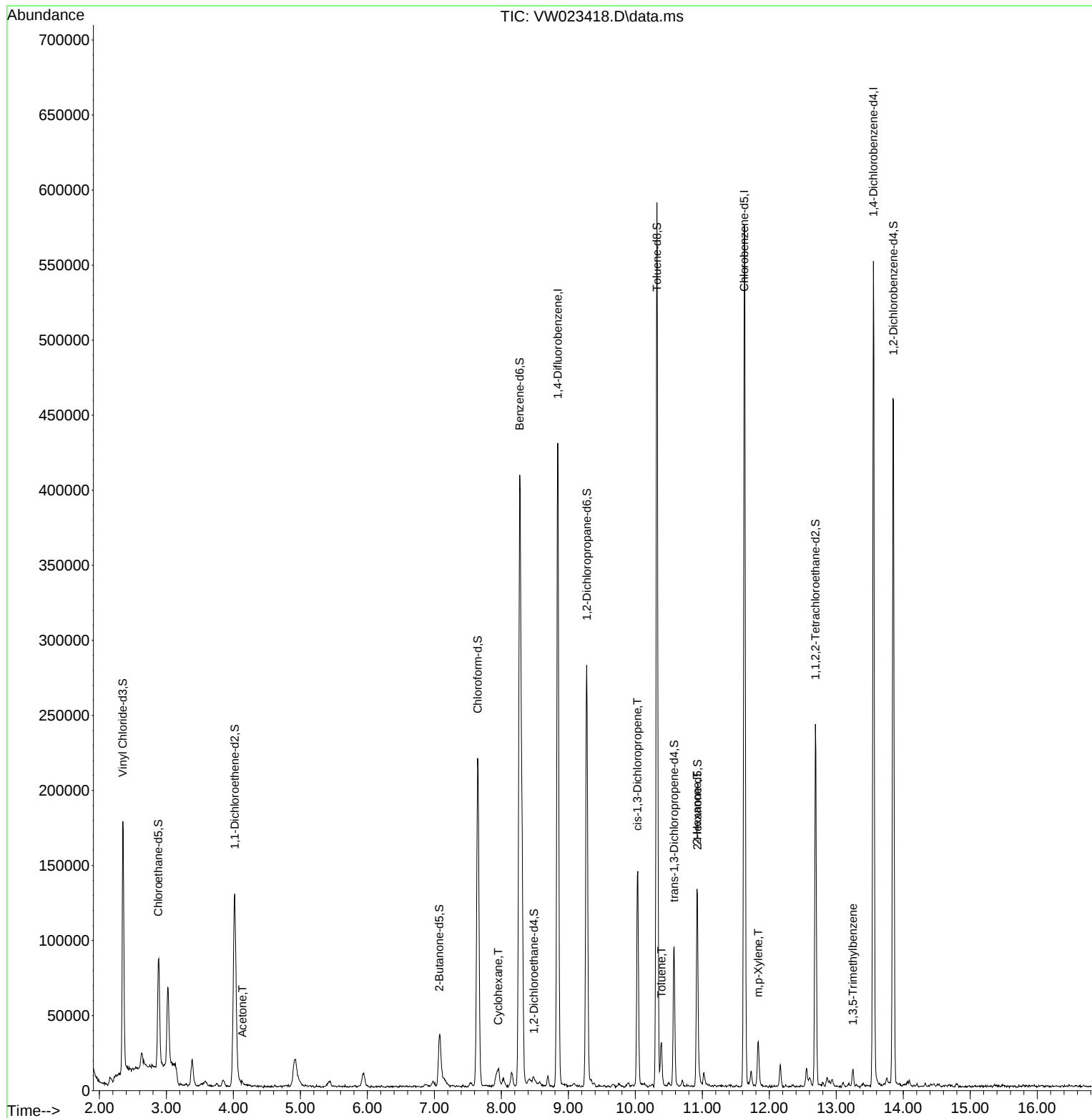
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	344930	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	316640	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	127155	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	129316	24.220	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.880%
7) Chloroethane-d5	2.879	69	85568	22.750	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	4.019	63	126702	15.802	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.200%
21) 2-Butanone-d5	7.074	46	56033	54.416	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.840%
24) Chloroform-d	7.647	84	214060	23.015	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.040%
26) 1,2-Dichloroethane-d4	8.488	65	129	0.026	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.275	84	406777	23.143	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.560%
36) 1,2-Dichloropropane-d6	9.275	67	124139	25.198	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.800%
41) Toluene-d8	10.323	98	376090	22.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.880%
43) trans-1,3-Dichloroprop...	10.579	79	50456	22.956	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.840%
47) 2-Hexanone-d5	10.927	63	42157	57.167	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.340%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	114079	27.063	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	110041	23.910	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.640%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	2675	3.464	ug/L	86
29) Cyclohexane	7.952	56	6188	0.915	ug/L #	83
39) cis-1,3-Dichloropropene	10.031	75	4381	0.642	ug/L	86
42) Toluene	10.390	91	20464	0.977	ug/L	93
48) 2-Hexanone	10.921	43	7691	5.023	ug/L #	66
53) m,p-Xylene	11.835	106	8772	0.982	ug/L	92
62) 1,3,5-Trimethylbenzene	13.249	105	5799	0.385	ug/L	89

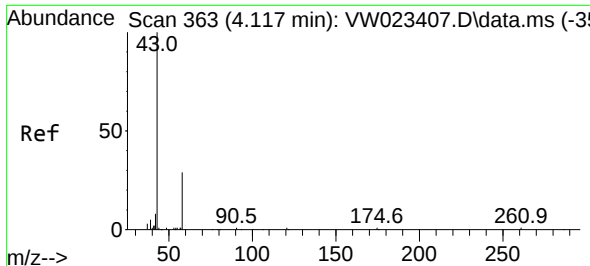
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
Data File : VW023418.D
Acq On : 07 Jun 2022 17:40
Operator : SY/VA
Sample : N3226-05RE
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4L6

Quant Time: Jun 08 01:23:30 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

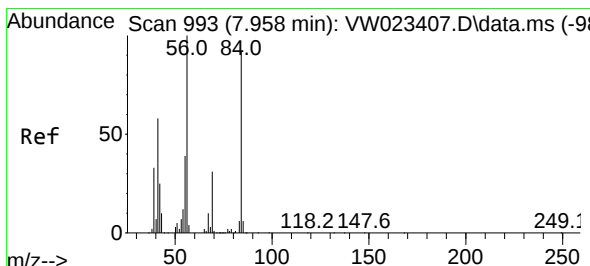
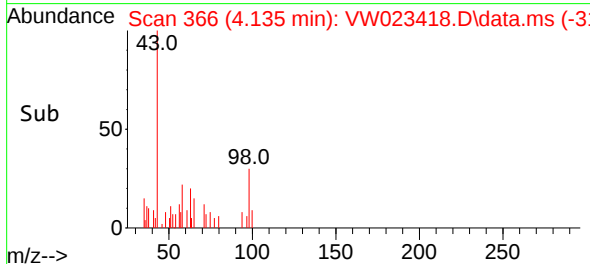
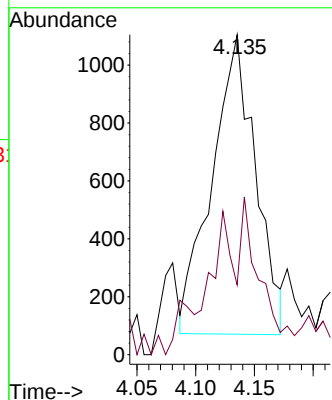
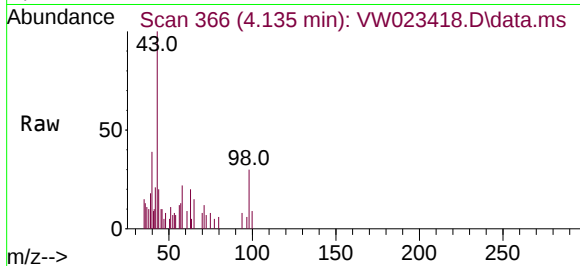




#13
Acetone
Concen: 3.464 ug/L
RT: 4.135 min Scan# 30
Delta R.T. 0.018 min
Lab File: VW023418.D
Acq: 07 Jun 2022 17:40

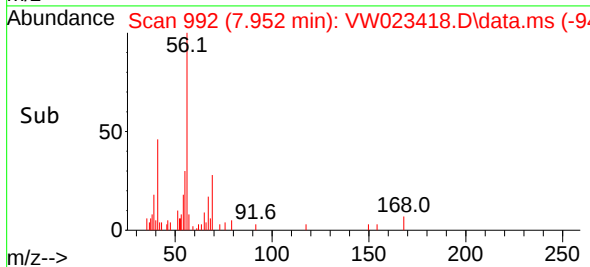
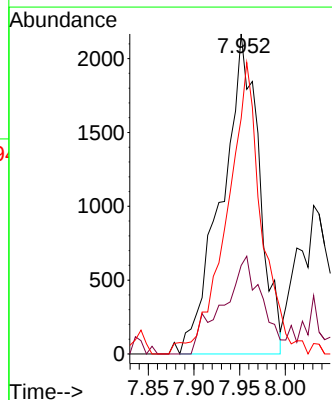
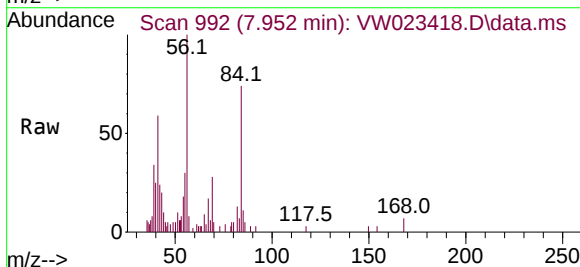
Instrument :
MSVOA_W
ClientSampleId :
EW4L6

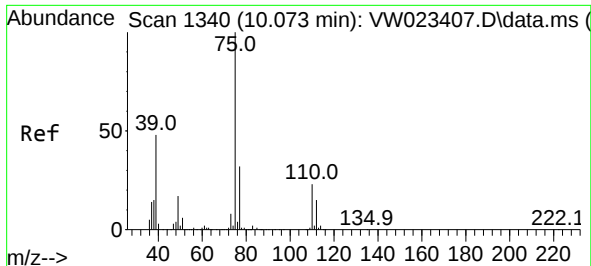
Tgt Ion: 43 Resp: 2675
Ion Ratio Lower Upper
43 100
58 23.9 0.0 64.0



#29
Cyclohexane
Concen: 0.915 ug/L
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW023418.D
Acq: 07 Jun 2022 17:40

Tgt Ion: 56 Resp: 6188
Ion Ratio Lower Upper
56 100
69 20.4 25.6 38.4#
84 81.7 78.2 117.4





#39

cis-1,3-Dichloropropene

Concen: 0.642 ug/L

RT: 10.031 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW023418.D

Acq: 07 Jun 2022 17:40

Instrument :

MSVOA_W

ClientSampleId :

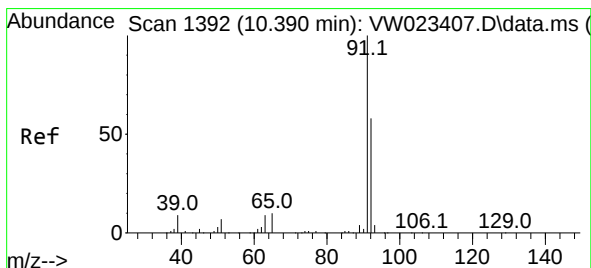
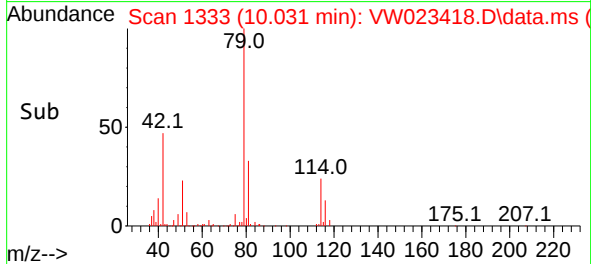
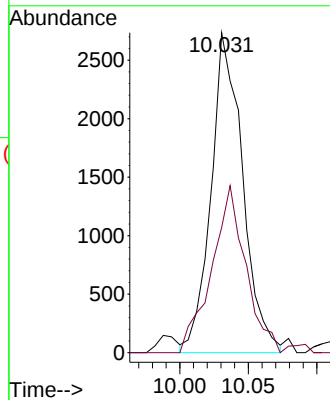
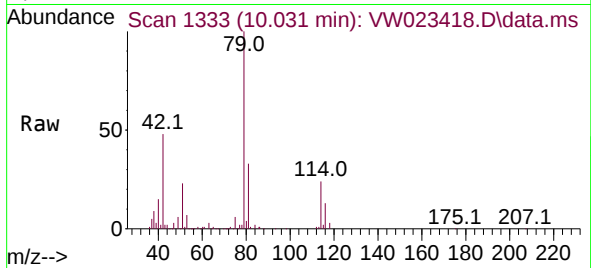
EW4L6

Tgt Ion: 75 Resp: 4381

Ion Ratio Lower Upper

75 100

77 39.1 22.1 41.1



#42

Toluene

Concen: 0.977 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW023418.D

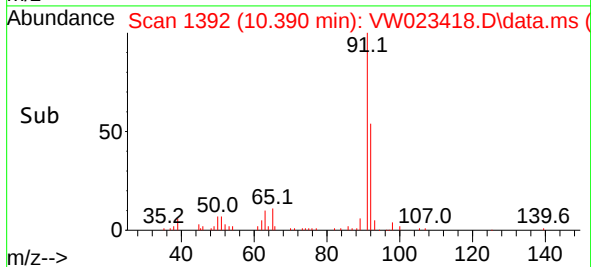
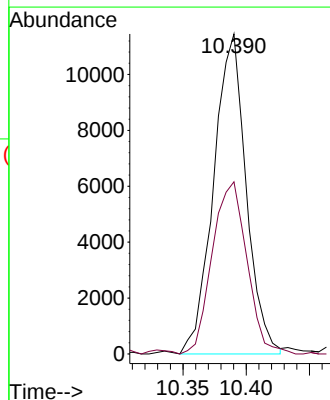
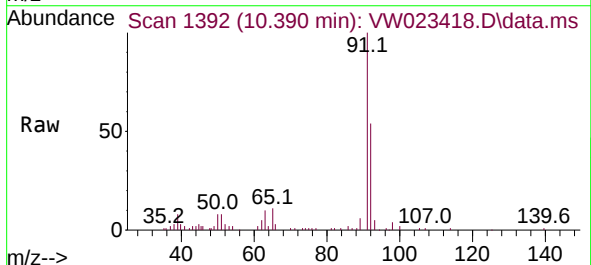
Acq: 07 Jun 2022 17:40

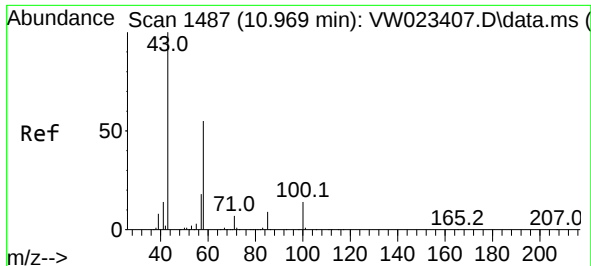
Tgt Ion: 91 Resp: 20464

Ion Ratio Lower Upper

91 100

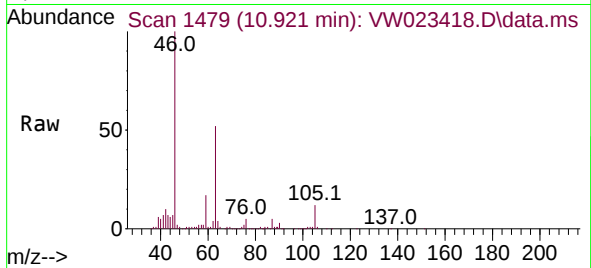
92 53.8 41.6 77.2



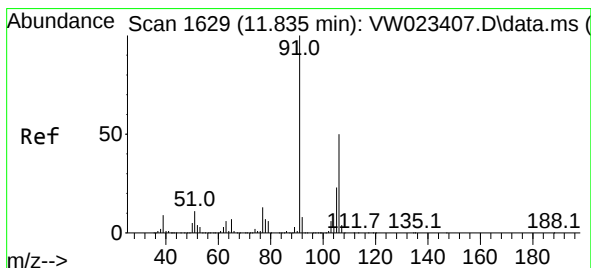
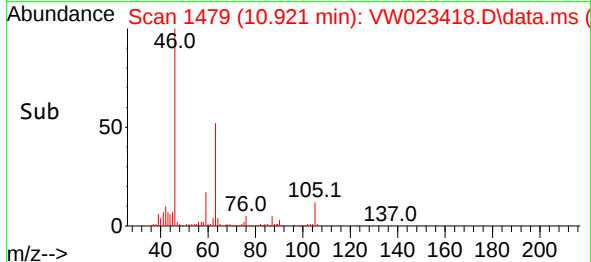
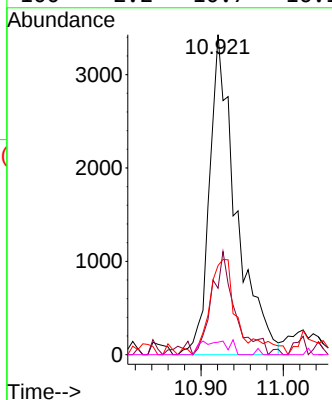


#48
2-Hexanone
Concen: 5.023 ug/L
RT: 10.921 min Scan# 1487
Delta R.T. -0.049 min
Lab File: VW023418.D
Acq: 07 Jun 2022 17:40

Instrument :
MSVOA_W
ClientSampleId :
EW4L6

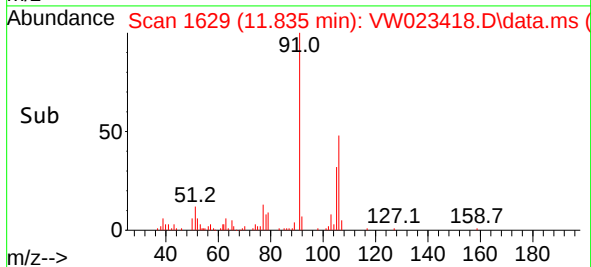
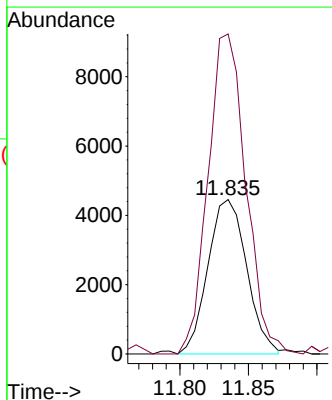
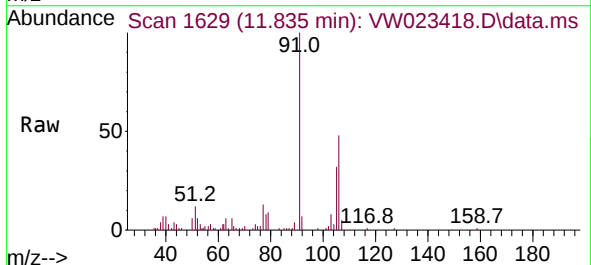


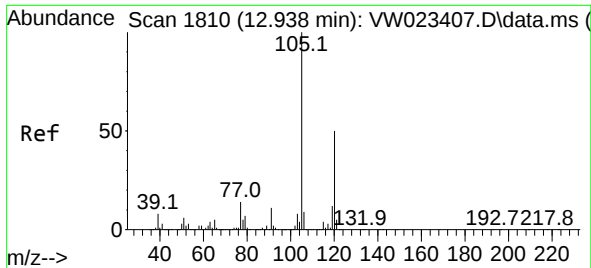
Tgt Ion: 43 Resp: 7691
Ion Ratio Lower Upper
43 100
58 25.8 45.9 68.9#
57 27.0 16.2 24.2#
100 2.2 10.7 16.1#



#53
m,p-Xylene
Concen: 0.982 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW023418.D
Acq: 07 Jun 2022 17:40

Tgt Ion: 106 Resp: 8772
Ion Ratio Lower Upper
106 100
91 207.2 136.8 254.0





#62
 1,3,5-Trimethylbenzene
 Concen: 0.385 ug/L
 RT: 13.249 min Scan# 1810
 Delta R.T. 0.311 min
 Lab File: VW023418.D
 Acq: 07 Jun 2022 17:40

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4L6

Tgt Ion:105 Resp: 5799
 Ion Ratio Lower Upper
 105 100
 120 41.4 38.9 58.3

