

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
 Data File : VW022512.D
 Acq On : 12 Apr 2022 17:10
 Operator : SY/VA
 Sample : N2316-20
 Misc : 6.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNR8

Quant Time: Apr 12 23:34:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 12 23:30:19 2022
 Response via : Initial Calibration

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

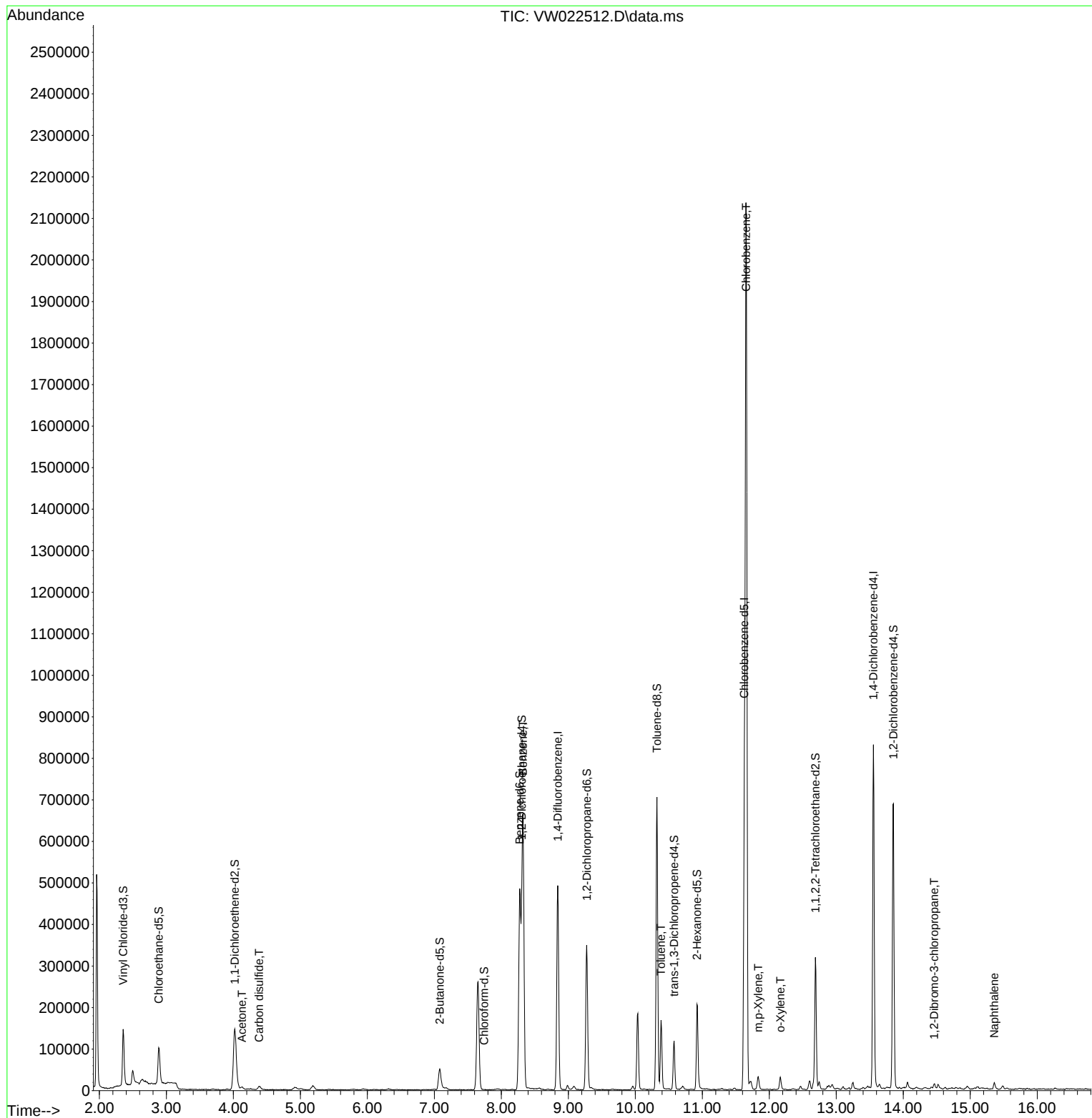
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	406387	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	388145	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	198669	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	133938	14.909	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.640%
7) Chloroethane-d5	2.885	69	99282	17.633	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.520%
11) 1,1-Dichloroethene-d2	4.019	63	143000	12.272	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.080%
21) 2-Butanone-d5	7.080	46	81920	52.229	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.460%
24) Chloroform-d	7.744	84	225	0.018	ug/L	0.10
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.080%#
26) 1,2-Dichloroethane-d4	8.305	65	154339	21.266	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.080%
32) Benzene-d6	8.275	84	481828	20.318	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.280%
36) 1,2-Dichloropropane-d6	9.275	67	150636	21.950	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.800%
41) Toluene-d8	10.323	98	448253	19.300	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	10.579	79	61912	19.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.480%
47) 2-Hexanone-d5	10.921	63	70105	54.907	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.820%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	145595	24.951	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	165027	23.452	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.800%
Target Compounds					Qvalue	
13) Acetone	4.129	43	10533	9.863	ug/L	97
14) Carbon disulfide	4.385	76	16658	0.925	ug/L	95
33) Benzene	8.323	78	562712	21.353	ug/L	100
42) Toluene	10.384	91	109945	3.641	ug/L	97
51) Chlorobenzene	11.652	112	1071895	58.087	ug/L	97
53) m,p-Xylene	11.835	106	8933	0.694	ug/L	99
54) o-Xylene	12.164	106	7387	0.601	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.463	75	2417	2.466	ug/L #	10
71) Naphthalene	15.359	128	10982	0.709	ug/L #	90

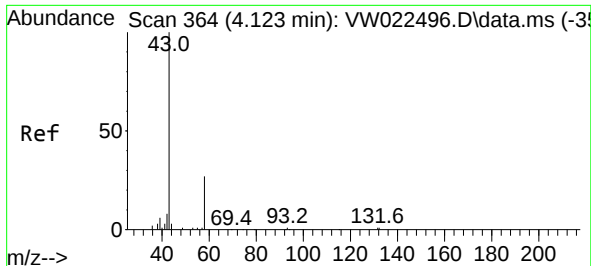
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Apr 12 23:30:19 2022
Response via : Initial Calibration

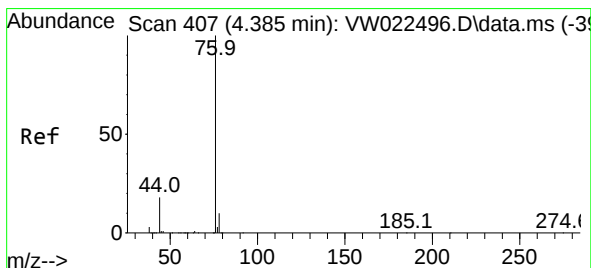
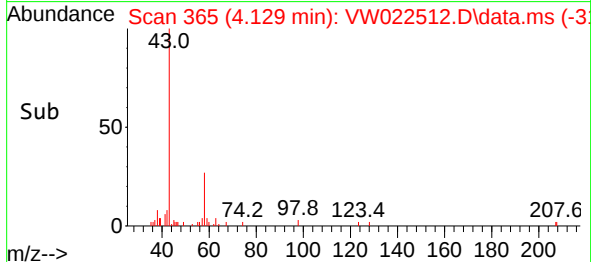
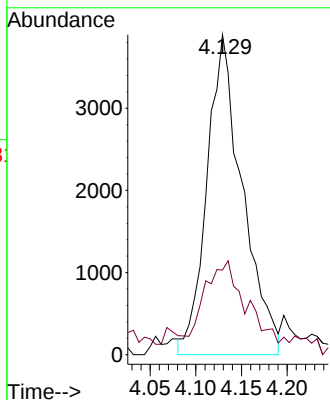
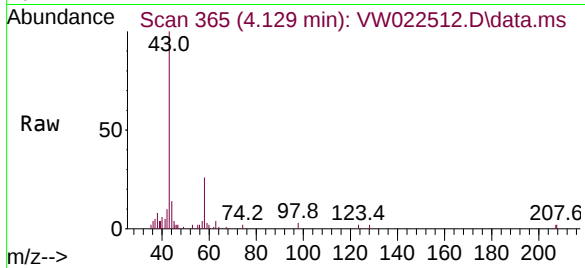




#13
Acetone
Concen: 9.863 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW022512.D
Acq: 12 Apr 2022 17:10

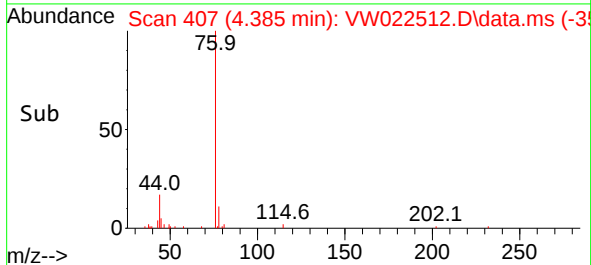
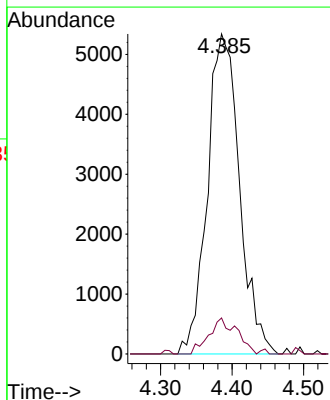
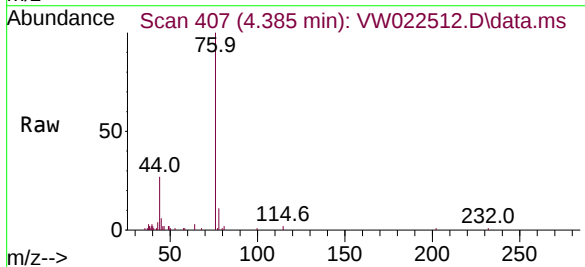
Instrument :
MSVOA_W
ClientSampleId :
ETNR8

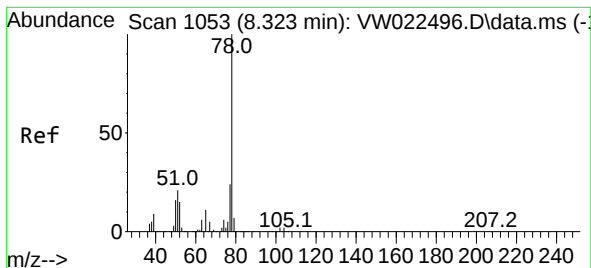
Tgt Ion: 43 Resp: 10533
Ion Ratio Lower Upper
43 100
58 27.0 0.0 57.0



#14
Carbon disulfide
Concen: 0.925 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW022512.D
Acq: 12 Apr 2022 17:10

Tgt Ion: 76 Resp: 16658
Ion Ratio Lower Upper
76 100
78 11.2 7.6 11.4





#33

Benzene

Concen: 21.353 ug/L

RT: 8.323 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VW022512.D

Acq: 12 Apr 2022 17:10

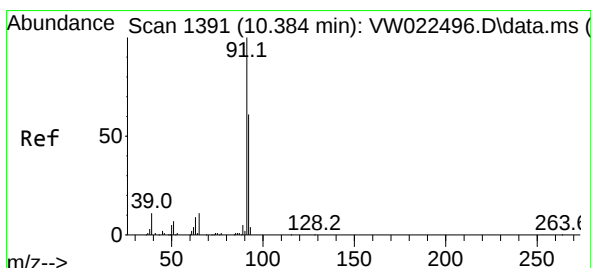
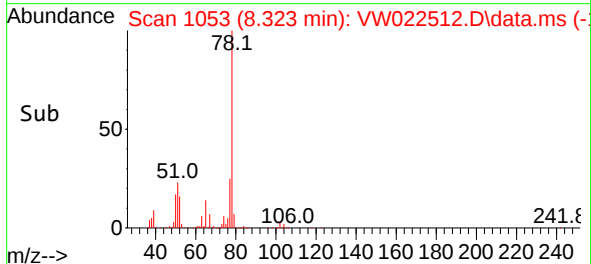
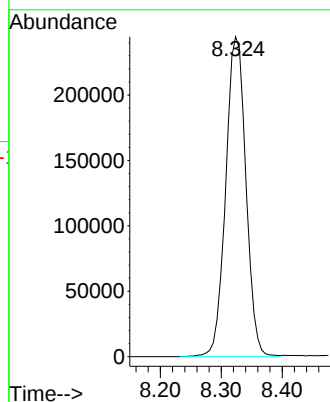
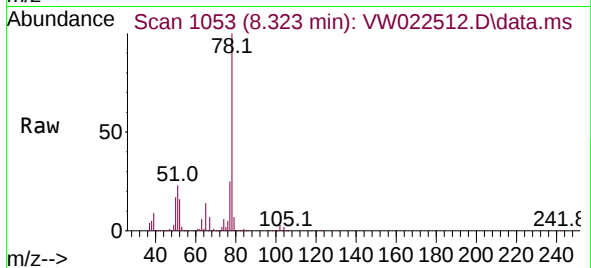
Instrument :

MSVOA_W

ClientSampleId :

ETNR8

Tgt Ion: 78 Resp: 562712



#42

Toluene

Concen: 3.641 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. 0.000 min

Lab File: VW022512.D

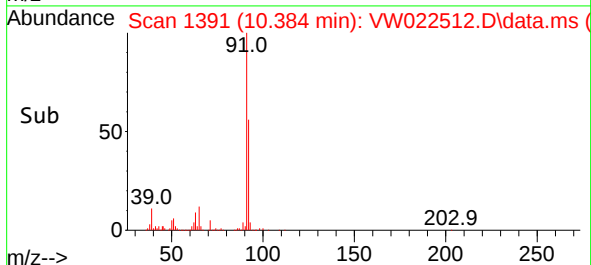
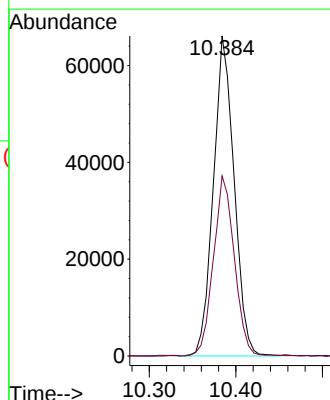
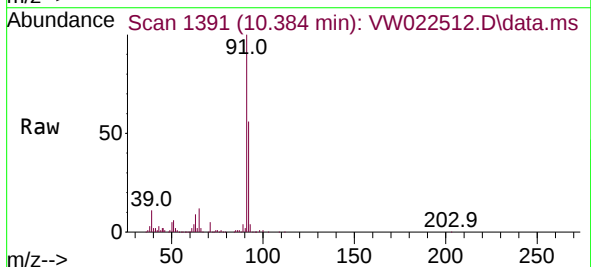
Acq: 12 Apr 2022 17:10

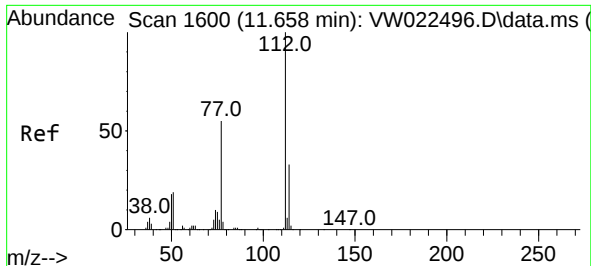
Tgt Ion: 91 Resp: 109945

Ion Ratio Lower Upper

91 100

92 56.3 38.0 70.6

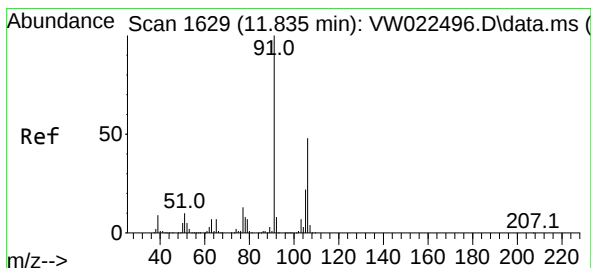
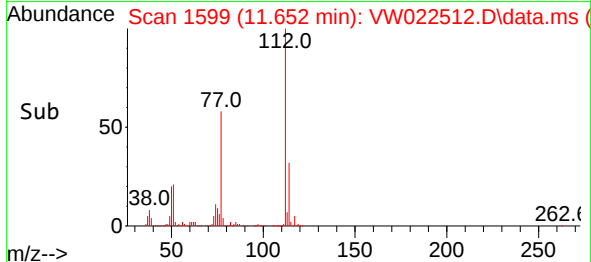
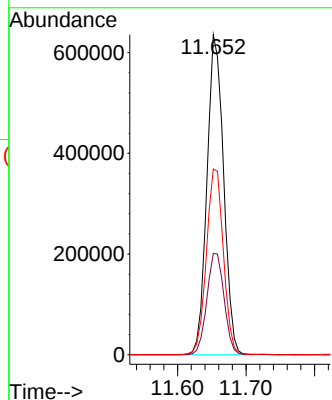
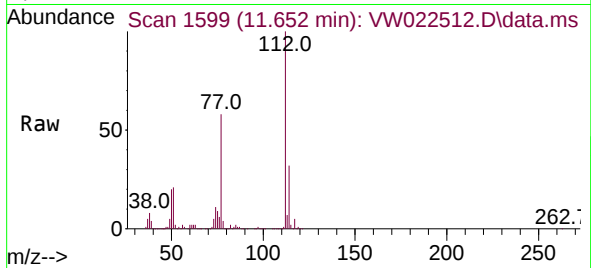




#51
Chlorobenzene
Concen: 58.087 ug/L
RT: 11.652 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW022512.D
Acq: 12 Apr 2022 17:10

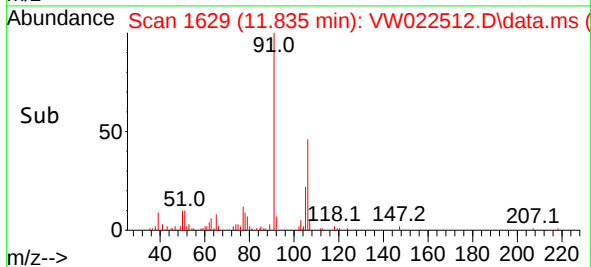
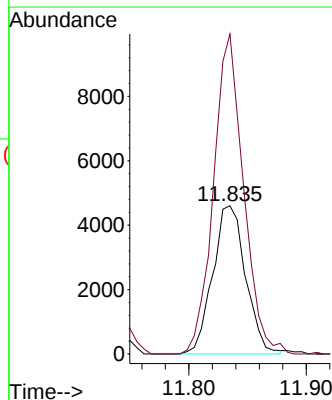
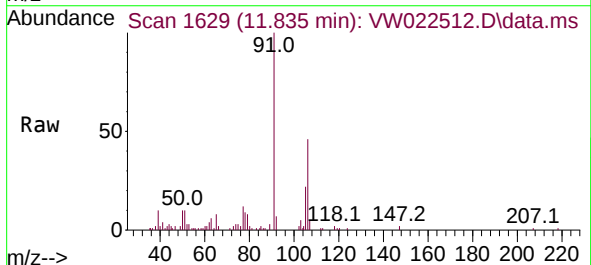
Instrument :
MSVOA_W
ClientSampleId :
ETNR8

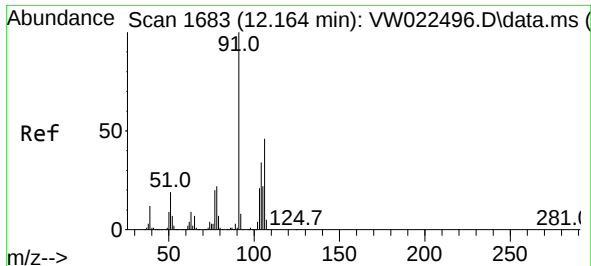
Tgt Ion:112 Resp: 1071895
Ion Ratio Lower Upper
112 100
114 31.7 20.5 38.1
77 58.1 48.1 72.1



#53
m,p-Xylene
Concen: 0.694 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW022512.D
Acq: 12 Apr 2022 17:10

Tgt Ion:106 Resp: 8933
Ion Ratio Lower Upper
106 100
91 216.1 149.9 278.5

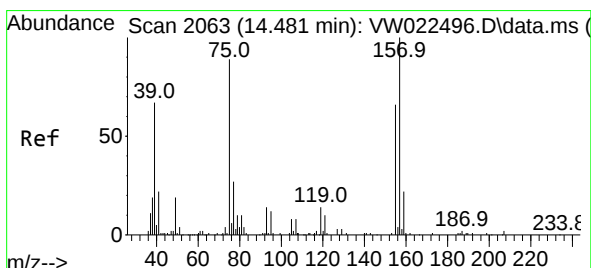
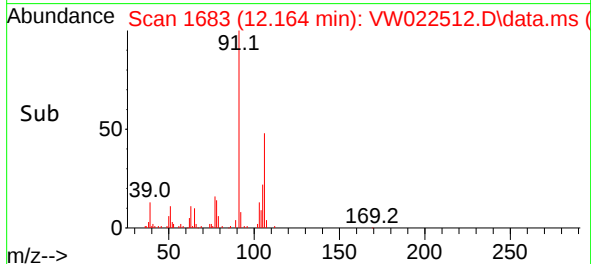
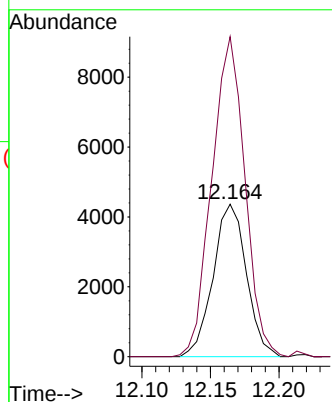
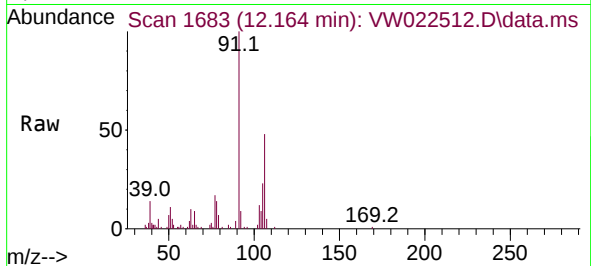




#54
o-Xylene
Concen: 0.601 ug/L
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW022512.D
Acq: 12 Apr 2022 17:10

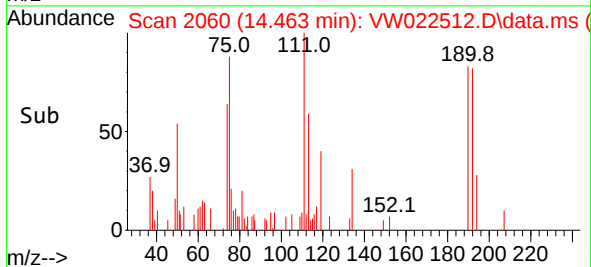
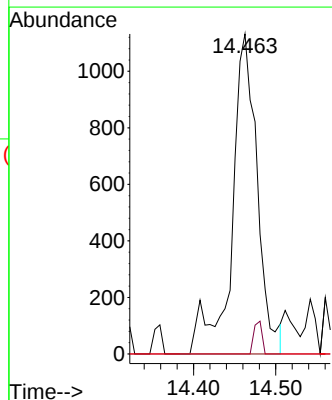
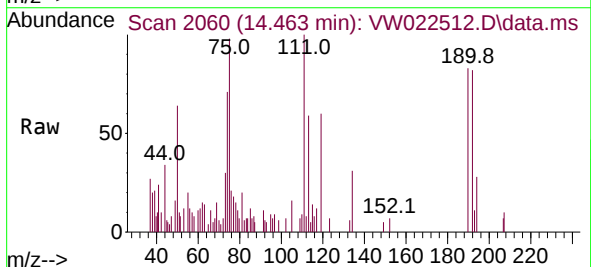
Instrument :
MSVOA_W
ClientSampleId :
ETNR8

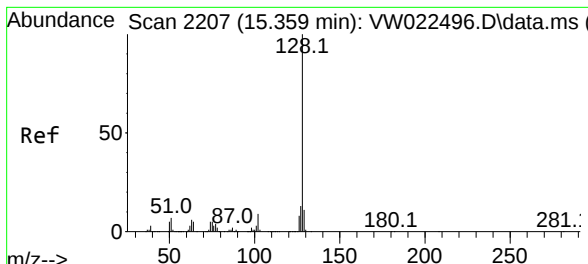
Tgt Ion:106 Resp: 7387
Ion Ratio Lower Upper
106 100
91 209.8 155.3 288.3



#68
1,2-Dibromo-3-chloropropane
Concen: 2.466 ug/L
RT: 14.463 min Scan# 2060
Delta R.T. -0.018 min
Lab File: VW022512.D
Acq: 12 Apr 2022 17:10

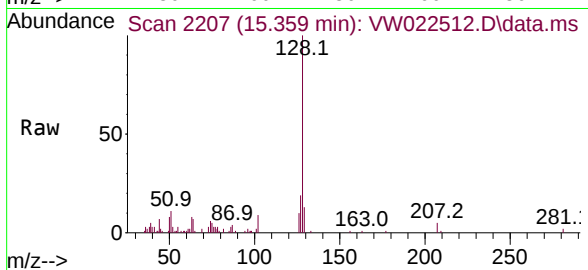
Tgt Ion: 75 Resp: 2417
Ion Ratio Lower Upper
75 100
155 0.0 55.6 83.4#
157 0.0 69.8 104.6#





#71
Naphthalene
Concen: 0.709 ug/L
RT: 15.359 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW022512.D
Acq: 12 Apr 2022 17:10

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:	128	Resp:	10982
Ion	Ratio	Lower	Upper
128	100		
127	18.8	10.6	15.8#
129	8.3	8.5	12.7#

