

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
 Data File : VW022507.D
 Acq On : 12 Apr 2022 15:10
 Operator : SY/VA
 Sample : N2316-22
 Misc : 6.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNS0

Quant Time: Apr 12 23:32:49 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)

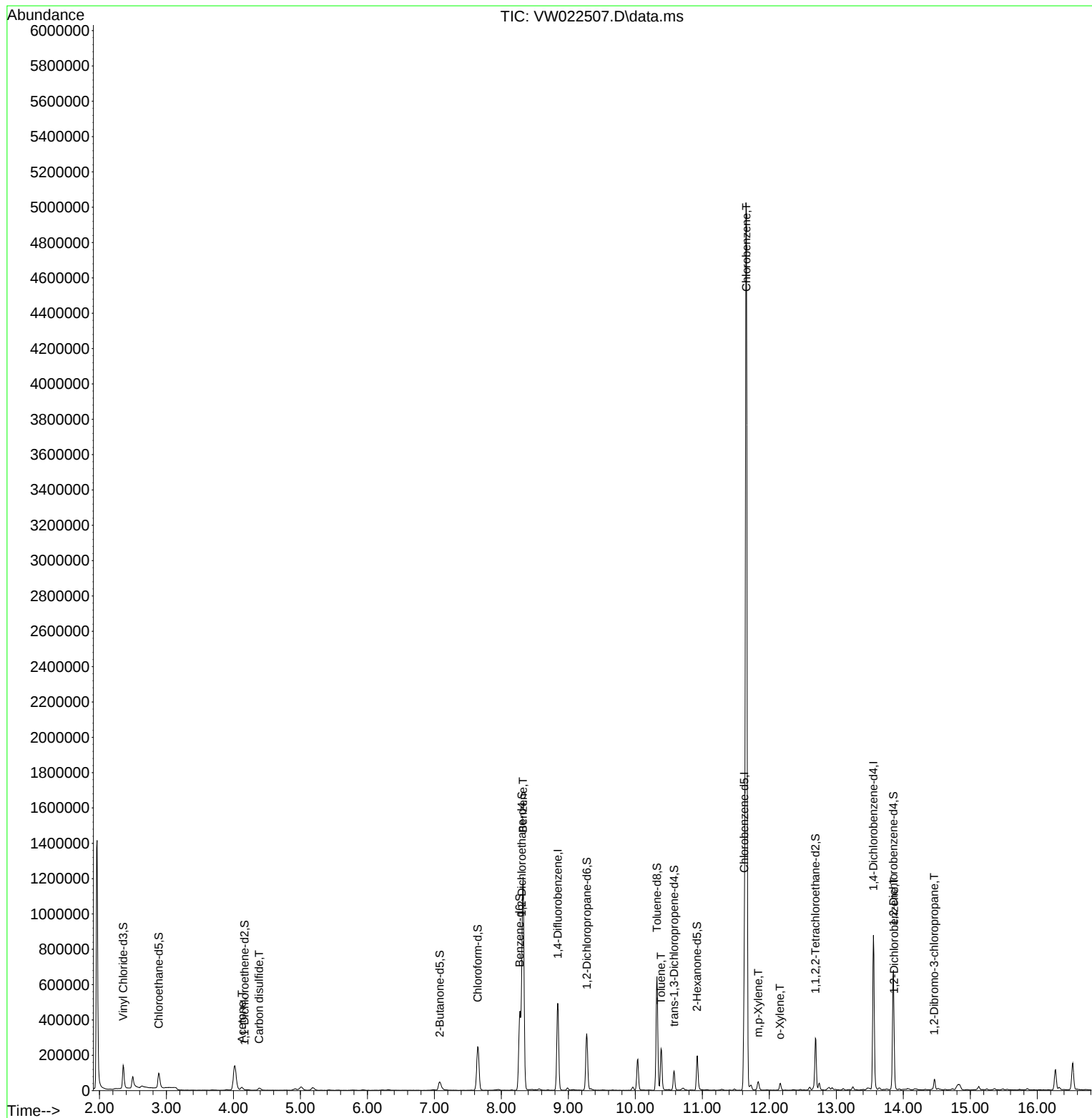
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	404648	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	391479	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	209354	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	128154	14.326	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.320%
7) Chloroethane-d5	2.885	69	93566	16.689	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.760%
11) 1,1-Dichloroethene-d2	4.166	63	184	0.016	ug/L	0.14
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.080%#
21) 2-Butanone-d5	7.080	46	77824	49.831	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.660%
24) Chloroform-d	7.647	84	247191	19.544	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.160%
26) 1,2-Dichloroethane-d4	8.305	65	147086	20.354	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.400%
32) Benzene-d6	8.275	84	445379	18.621	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.480%
36) 1,2-Dichloropropane-d6	9.274	67	138888	20.066	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.280%
41) Toluene-d8	10.323	98	419743	17.919	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.680%
43) trans-1,3-Dichloroprop...	10.579	79	57774	17.686	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.760%
47) 2-Hexanone-d5	10.920	63	64563	50.135	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.280%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	137334	23.335	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	158116	21.323	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.280%
Target Compounds	Qvalue					
13) Acetone	4.129	43	27864	26.204	ug/L	95
14) Carbon disulfide	4.385	76	24233	1.352	ug/L	97
33) Benzene	8.323	78	1102884	41.495	ug/L	100
42) Toluene	10.384	91	157856	5.183	ug/L	96
51) Chlorobenzene	11.658	112	2678474	143.914	ug/L	96
53) m,p-Xylene	11.835	106	14218	1.095	ug/L	85
54) o-Xylene	12.158	106	9781	0.789	ug/L	94
67) 1,2-Dichlorobenzene	13.865	146	14086	1.116	ug/L #	91
68) 1,2-Dibromo-3-chloropr...	14.462	75	11139	10.785	ug/L #	12

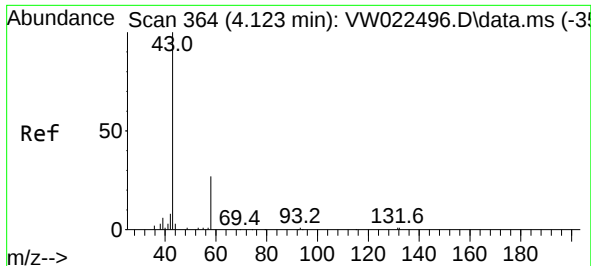
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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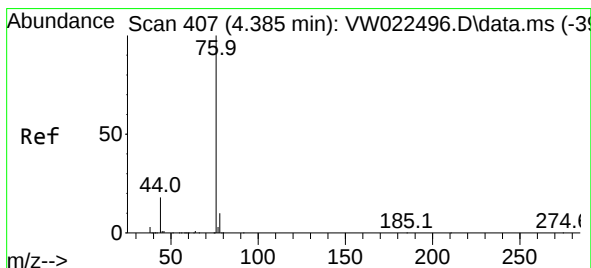
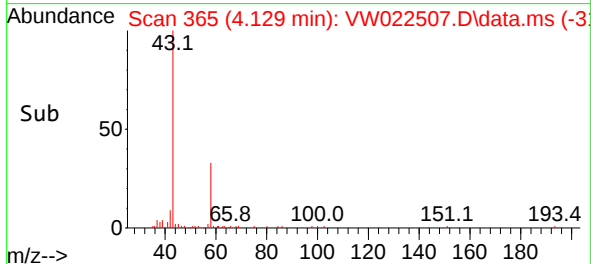
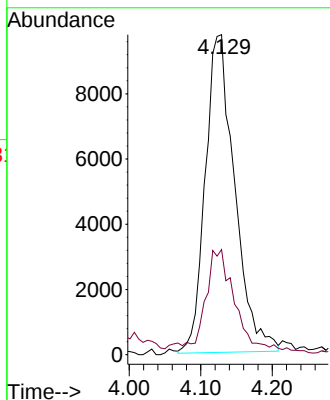
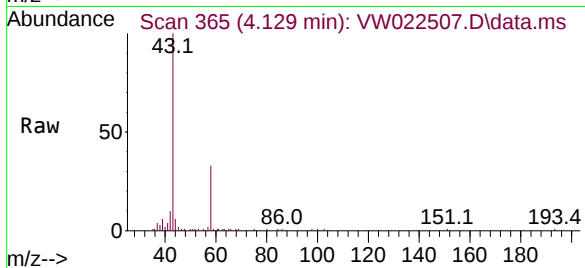




#13
Acetone
Concen: 26.204 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW022507.D
Acq: 12 Apr 2022 15:10

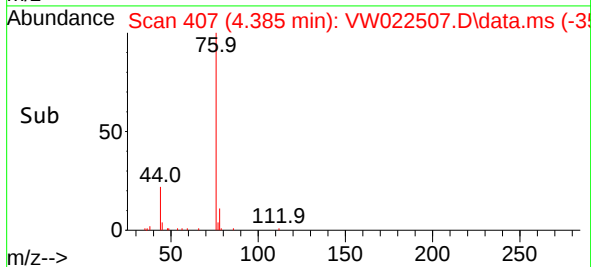
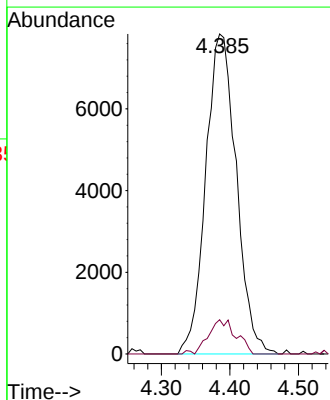
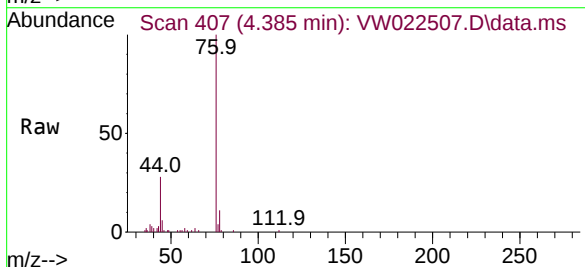
Instrument :
MSVOA_W
ClientSampleId :
ETNS0

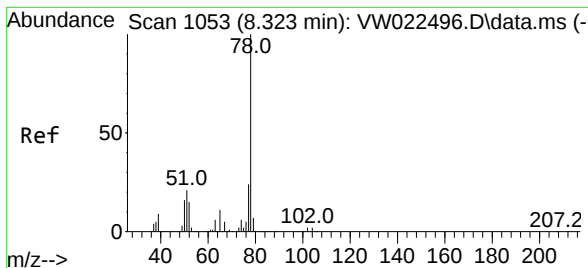
Tgt Ion: 43 Resp: 27864
Ion Ratio Lower Upper
43 100
58 25.6 0.0 57.0



#14
Carbon disulfide
Concen: 1.352 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW022507.D
Acq: 12 Apr 2022 15:10

Tgt Ion: 76 Resp: 24233
Ion Ratio Lower Upper
76 100
78 10.7 7.6 11.4





#33

Benzene

Concen: 41.495 ug/L

RT: 8.323 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VW022507.D

Acq: 12 Apr 2022 15:10

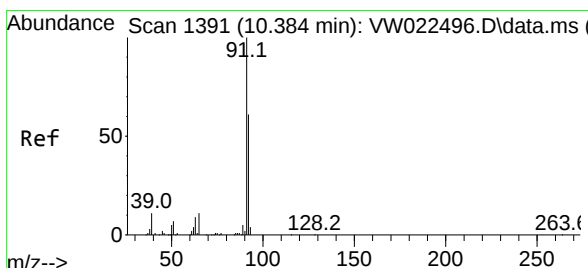
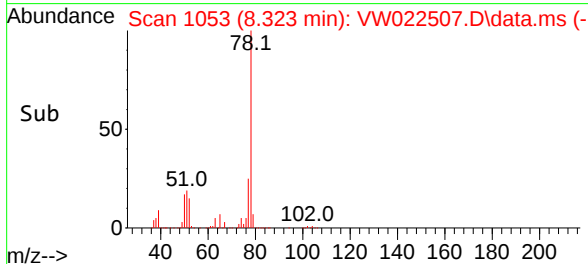
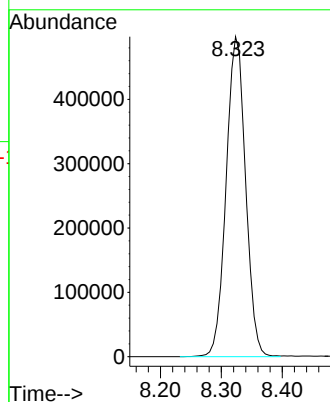
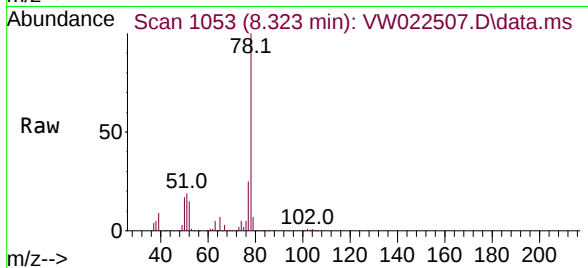
Instrument :

MSVOA_W

ClientSampleId :

ETNS0

Tgt Ion: 78 Resp: 1102884



#42

Toluene

Concen: 5.183 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. -0.000 min

Lab File: VW022507.D

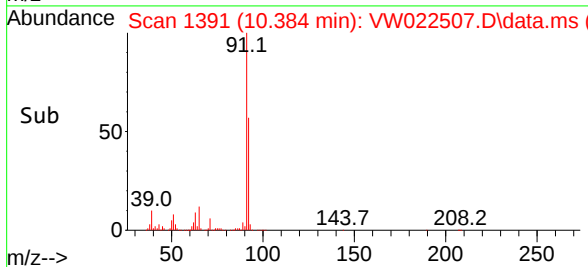
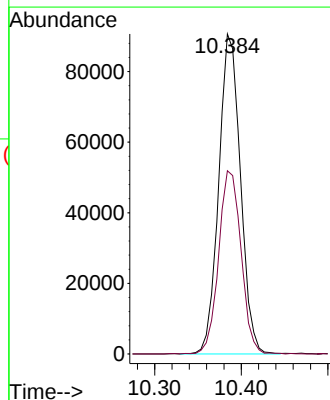
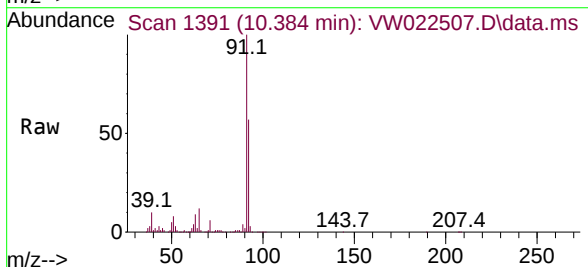
Acq: 12 Apr 2022 15:10

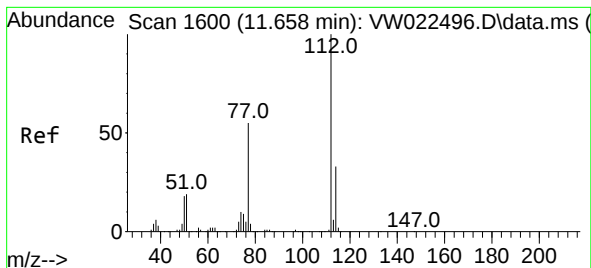
Tgt Ion: 91 Resp: 157856

Ion Ratio Lower Upper

91 100

92 57.2 38.0 70.6





#51

Chlorobenzene

Concen: 143.914 ug/L

RT: 11.658 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW022507.D

Acq: 12 Apr 2022 15:10

Instrument :

MSVOA_W

ClientSampleId :

ETNS0

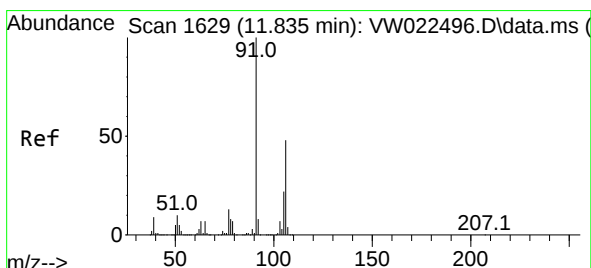
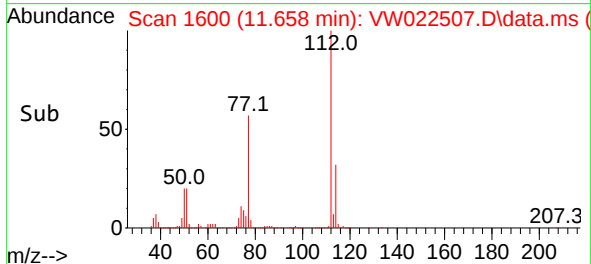
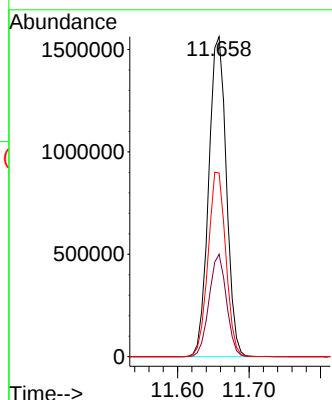
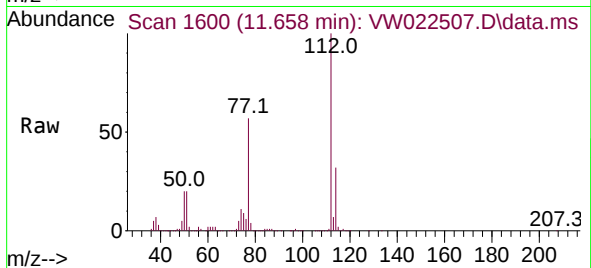
Tgt Ion:112 Resp: 2678474

Ion Ratio Lower Upper

112 100

114 32.0 20.5 38.1

77 57.4 48.1 72.1



#53

m,p-Xylene

Concen: 1.095 ug/L

RT: 11.835 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VW022507.D

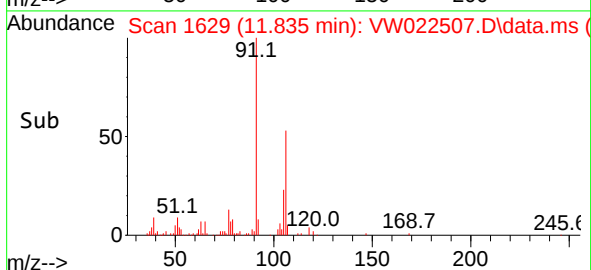
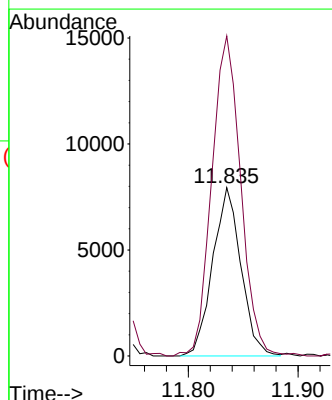
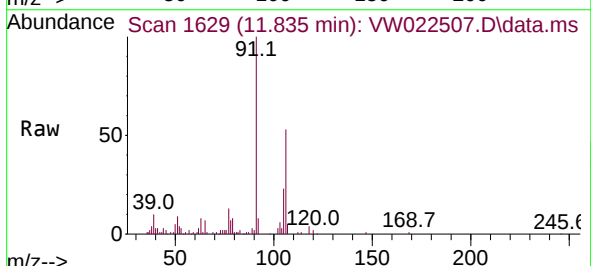
Acq: 12 Apr 2022 15:10

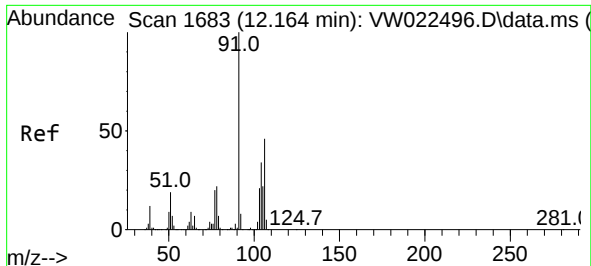
Tgt Ion:106 Resp: 14218

Ion Ratio Lower Upper

106 100

91 190.1 149.9 278.5

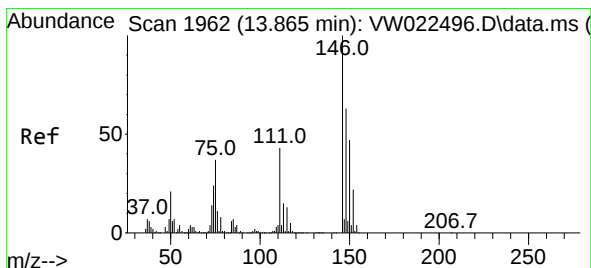
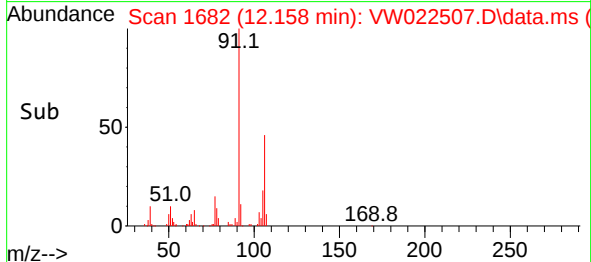
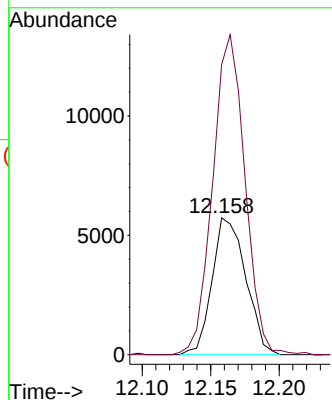
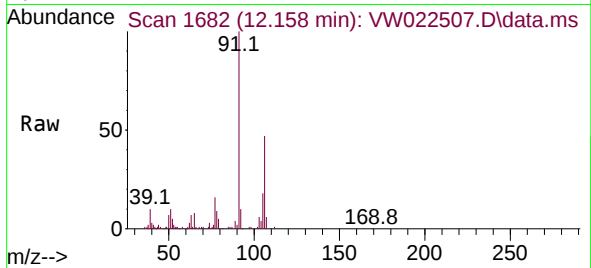




#54
o-Xylene
Concen: 0.789 ug/L
RT: 12.158 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW022507.D
Acq: 12 Apr 2022 15:10

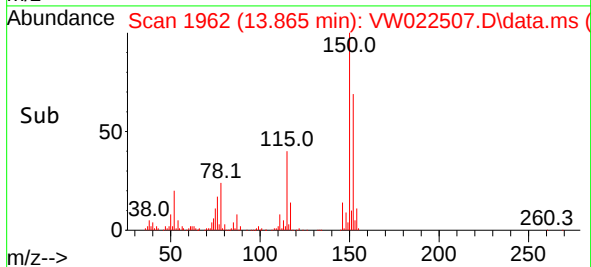
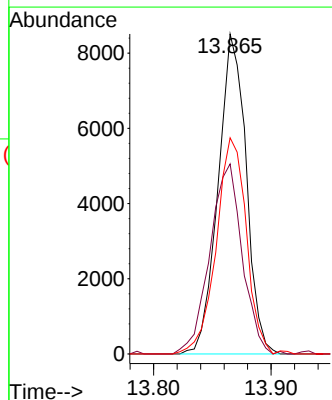
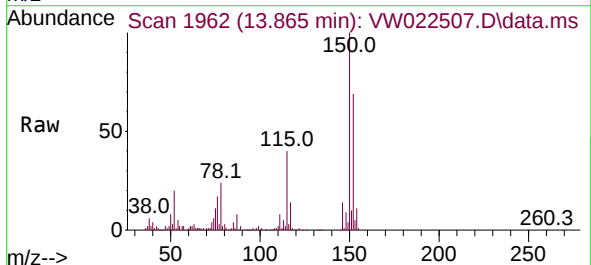
Instrument :
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ClientSampleId :
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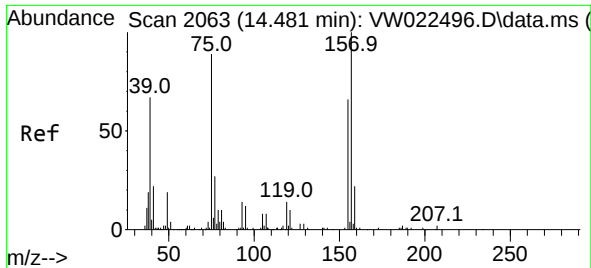
Tgt Ion:106 Resp: 9781
Ion Ratio Lower Upper
106 100
91 212.1 155.3 288.3



#67
1,2-Dichlorobenzene
Concen: 1.116 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW022507.D
Acq: 12 Apr 2022 15:10

Tgt Ion:146 Resp: 14086
Ion Ratio Lower Upper
146 100
111 59.4 39.0 58.4#
148 67.6 52.1 78.1





#68
 1,2-Dibromo-3-chloropropane
 Concen: 10.785 ug/L
 RT: 14.462 min Scan# 2060
 Delta R.T. -0.018 min
 Lab File: VW022507.D
 Acq: 12 Apr 2022 15:10

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNS0

Tgt Ion: 75 Resp: 11139
 Ion Ratio Lower Upper
 75 100
 155 3.0 55.6 83.4#
 157 1.6 69.8 104.6#

