

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
 Data File : VW022501.D
 Acq On : 12 Apr 2022 12:45
 Operator : SY/VA
 Sample : N2316-07
 Misc : 6.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNQ6

Quant Time: Apr 12 23:31:36 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)

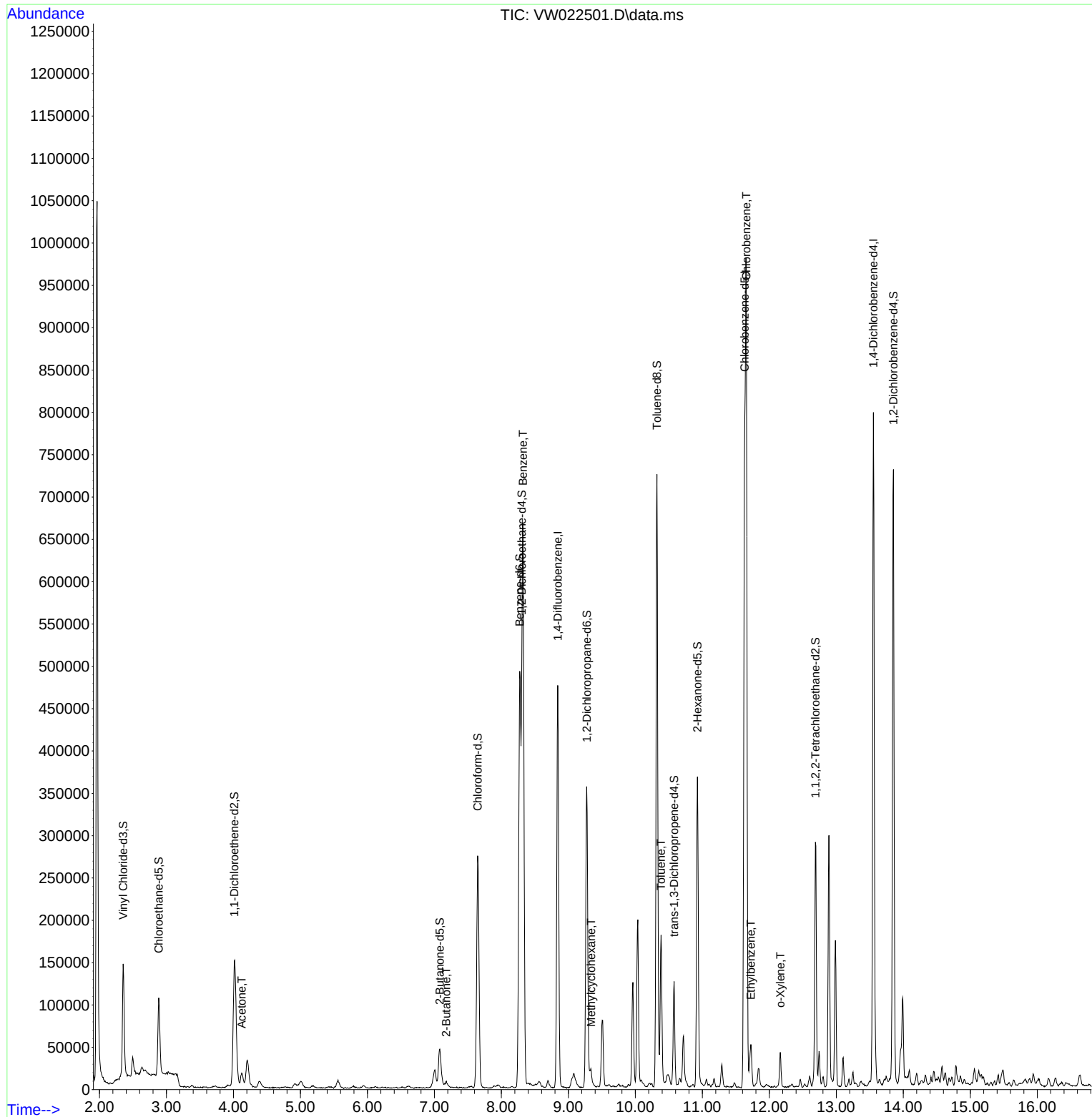
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	385997	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	363552	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	187362	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	142149	16.658	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.640%
7) Chloroethane-d5	2.885	69	102343	19.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.560%
11) 1,1-Dichloroethene-d2	4.013	63	147787	13.353	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.400%
21) 2-Butanone-d5	7.080	46	74373	49.922	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.840%
24) Chloroform-d	7.647	84	267623	22.182	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.720%
26) 1,2-Dichloroethane-d4	8.305	65	153157	22.218	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.880%
32) Benzene-d6	8.274	84	493107	22.200	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	9.274	67	150217	23.370	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.480%
41) Toluene-d8	10.323	98	466994	21.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.880%
43) trans-1,3-Dichloroprop...	10.579	79	63120	20.807	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.240%
47) 2-Hexanone-d5	10.926	63	75773	63.360	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.720%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	135210	24.739	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	165830	24.988	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.960%
Target Compounds						Qvalue
13) Acetone	4.123	43	28919	28.510	ug/L	89
22) 2-Butanone	7.177	43	9994	6.524	ug/L	82
33) Benzene	8.323	78	567019	22.972	ug/L	100
35) Methylcyclohexane	9.341	83	7600	0.641	ug/L	98
42) Toluene	10.384	91	56417	1.995	ug/L	98
51) Chlorobenzene	11.658	112	476547	27.572	ug/L	93
52) Ethylbenzene	11.725	91	27747	0.875	ug/L	90
54) o-Xylene	12.164	106	10139	0.880	ug/L	85

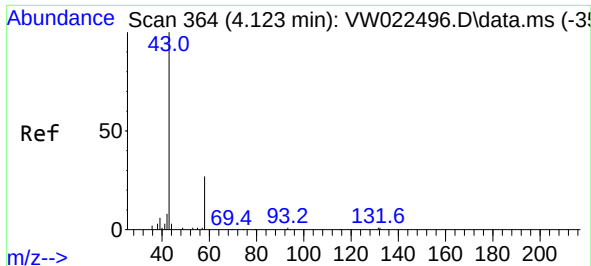
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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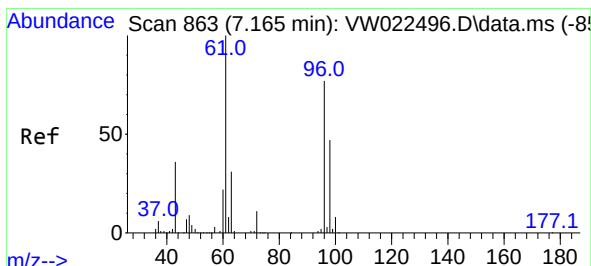
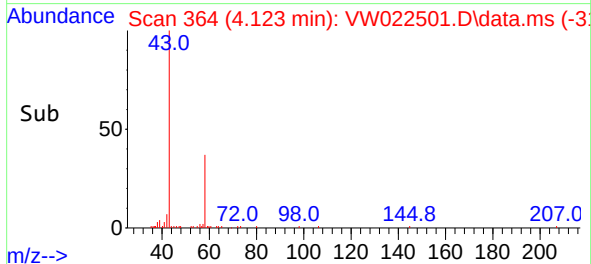
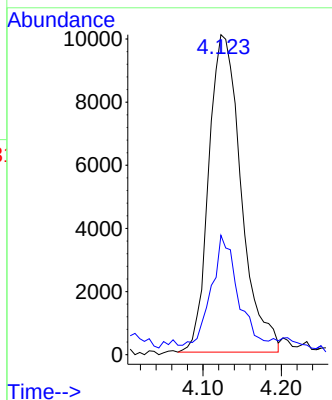
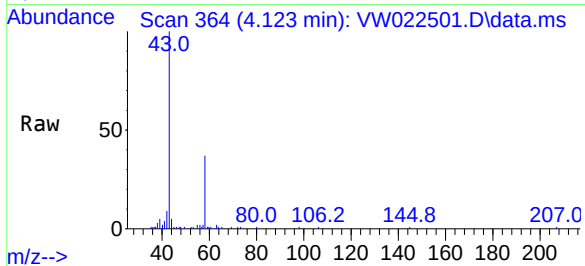




#13
Acetone
Concen: 28.510 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW022501.D
Acq: 12 Apr 2022 12:45

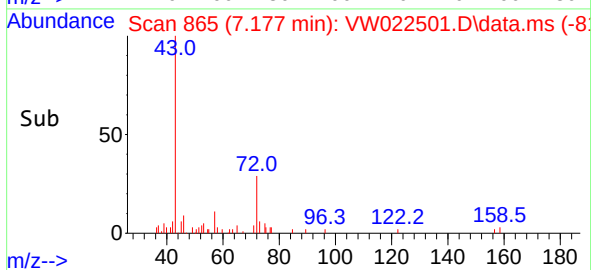
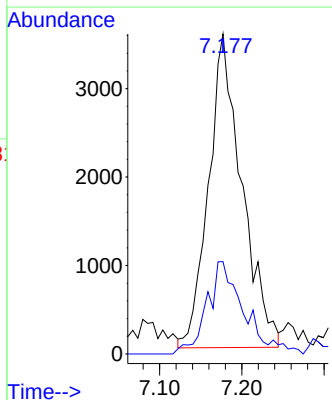
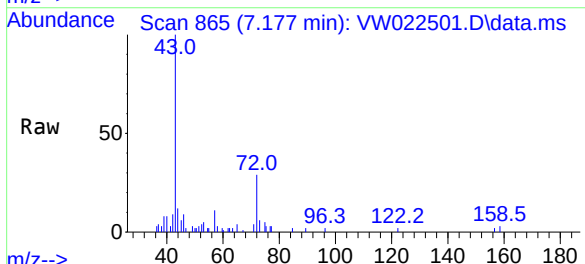
Instrument :
MSVOA_W
ClientSampleId :
ETNQ6

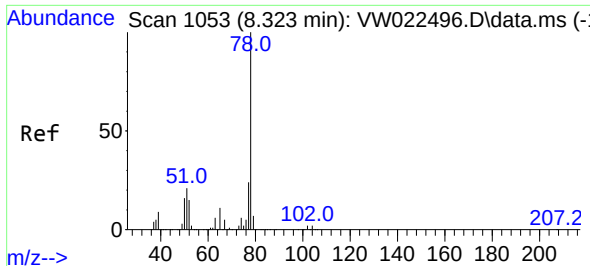
Tgt Ion: 43 Resp: 28919
Ion Ratio Lower Upper
43 100
58 34.5 0.0 57.0



#22
2-Butanone
Concen: 6.524 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.012 min
Lab File: VW022501.D
Acq: 12 Apr 2022 12:45

Tgt Ion: 43 Resp: 9994
Ion Ratio Lower Upper
43 100
72 18.7 14.0 42.0

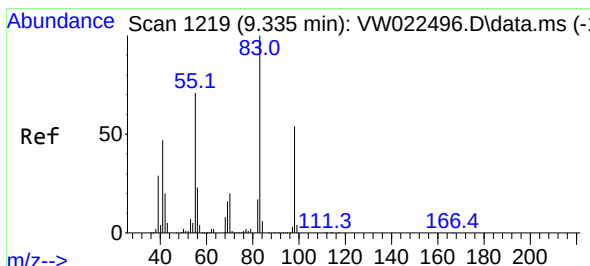
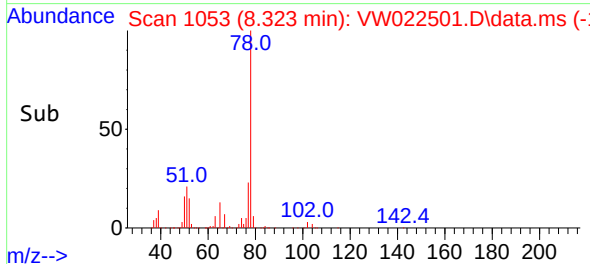
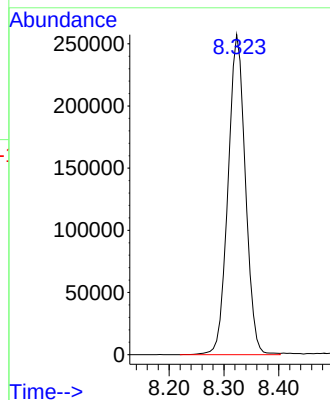
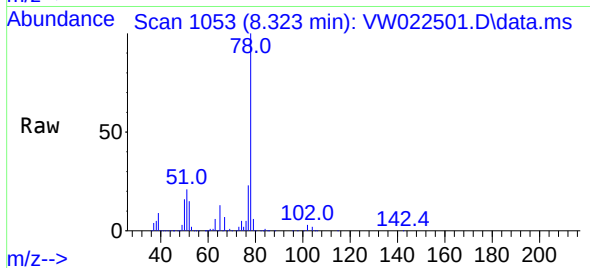




#33
Benzene
Concen: 22.972 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW022501.D
Acq: 12 Apr 2022 12:45

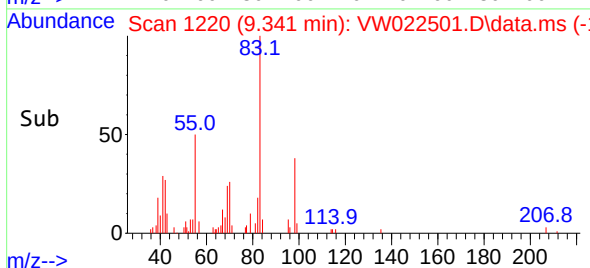
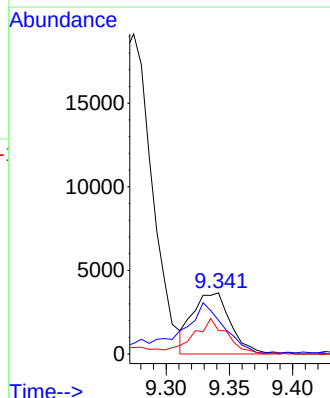
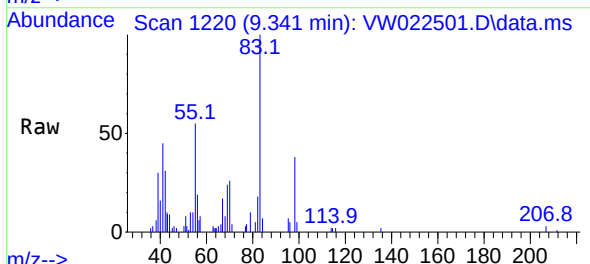
Instrument :
MSVOA_W
ClientSampleId :
ETNQ6

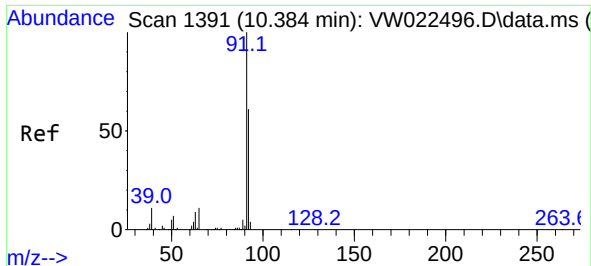
Tgt Ion: 78 Resp: 567019



#35
Methylcyclohexane
Concen: 0.641 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW022501.D
Acq: 12 Apr 2022 12:45

Tgt Ion: 83 Resp: 7600
Ion Ratio Lower Upper
83 100
55 74.9 61.0 91.6
98 50.8 39.2 58.8

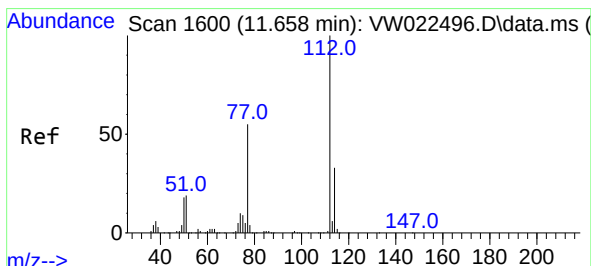
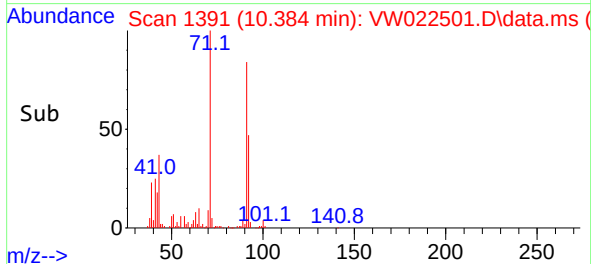
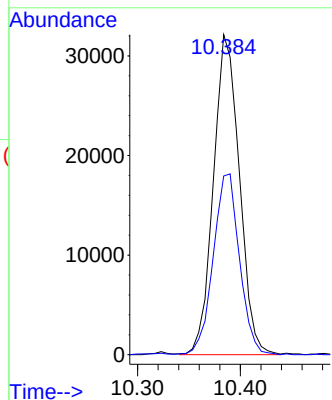
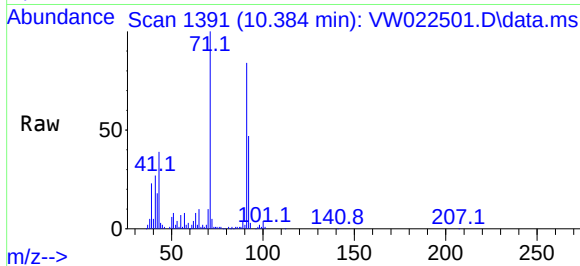




#42
Toluene
Concen: 1.995 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW022501.D
Acq: 12 Apr 2022 12:45

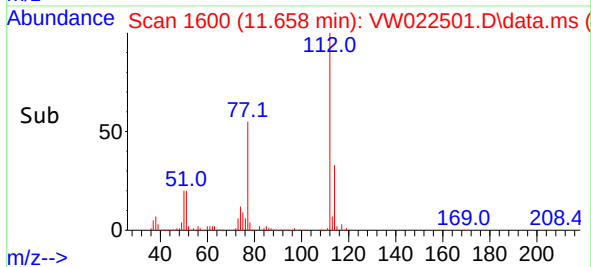
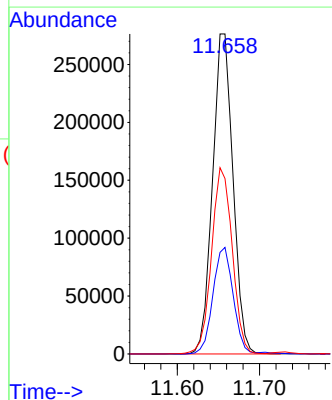
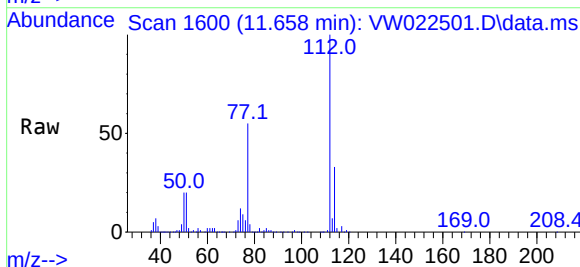
Instrument : MSVOA_W
ClientSampleId : ETNQ6

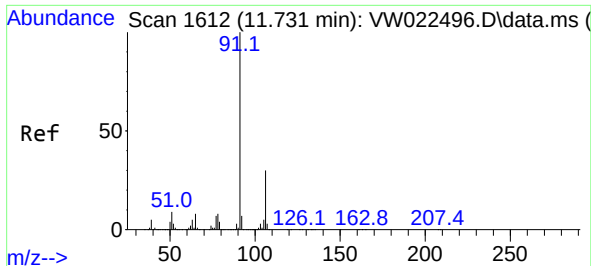
Tgt Ion: 91 Resp: 56417
Ion Ratio Lower Upper
91 100
92 55.9 38.0 70.6



#51
Chlorobenzene
Concen: 27.572 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW022501.D
Acq: 12 Apr 2022 12:45

Tgt Ion: 112 Resp: 476547
Ion Ratio Lower Upper
112 100
114 33.3 20.5 38.1
77 54.8 48.1 72.1





#52

Ethylbenzene

Concen: 0.875 ug/L

RT: 11.725 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW022501.D

Acq: 12 Apr 2022 12:45

Instrument :

MSVOA_W

ClientSampleId :

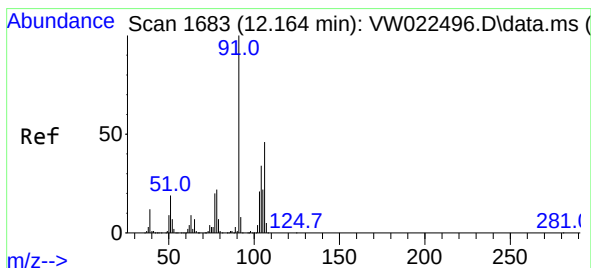
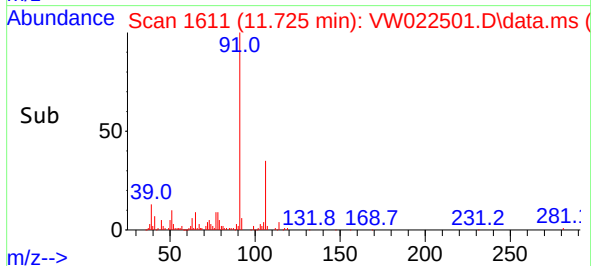
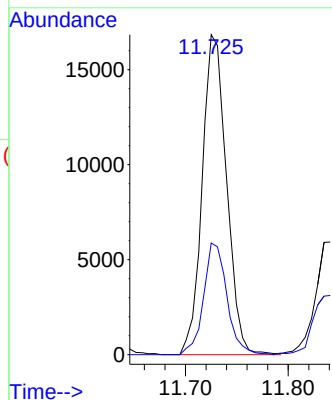
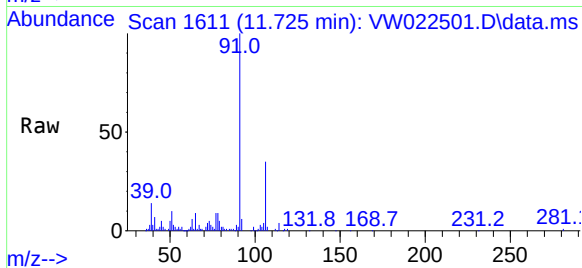
ETNQ6

Tgt Ion: 91 Resp: 27747

Ion Ratio Lower Upper

91 100

106 34.9 20.5 38.1



#54

o-Xylene

Concen: 0.880 ug/L

RT: 12.164 min Scan# 1683

Delta R.T. -0.000 min

Lab File: VW022501.D

Acq: 12 Apr 2022 12:45

Tgt Ion: 106 Resp: 10139

Ion Ratio Lower Upper

106 100

91 198.2 155.3 288.3

