

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
 Data File : VW022502.D
 Acq On : 12 Apr 2022 13:09
 Operator : SY/VA
 Sample : N2316-09RE
 Misc : 6.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNQ8

Quant Time: Apr 12 23:31:48 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)

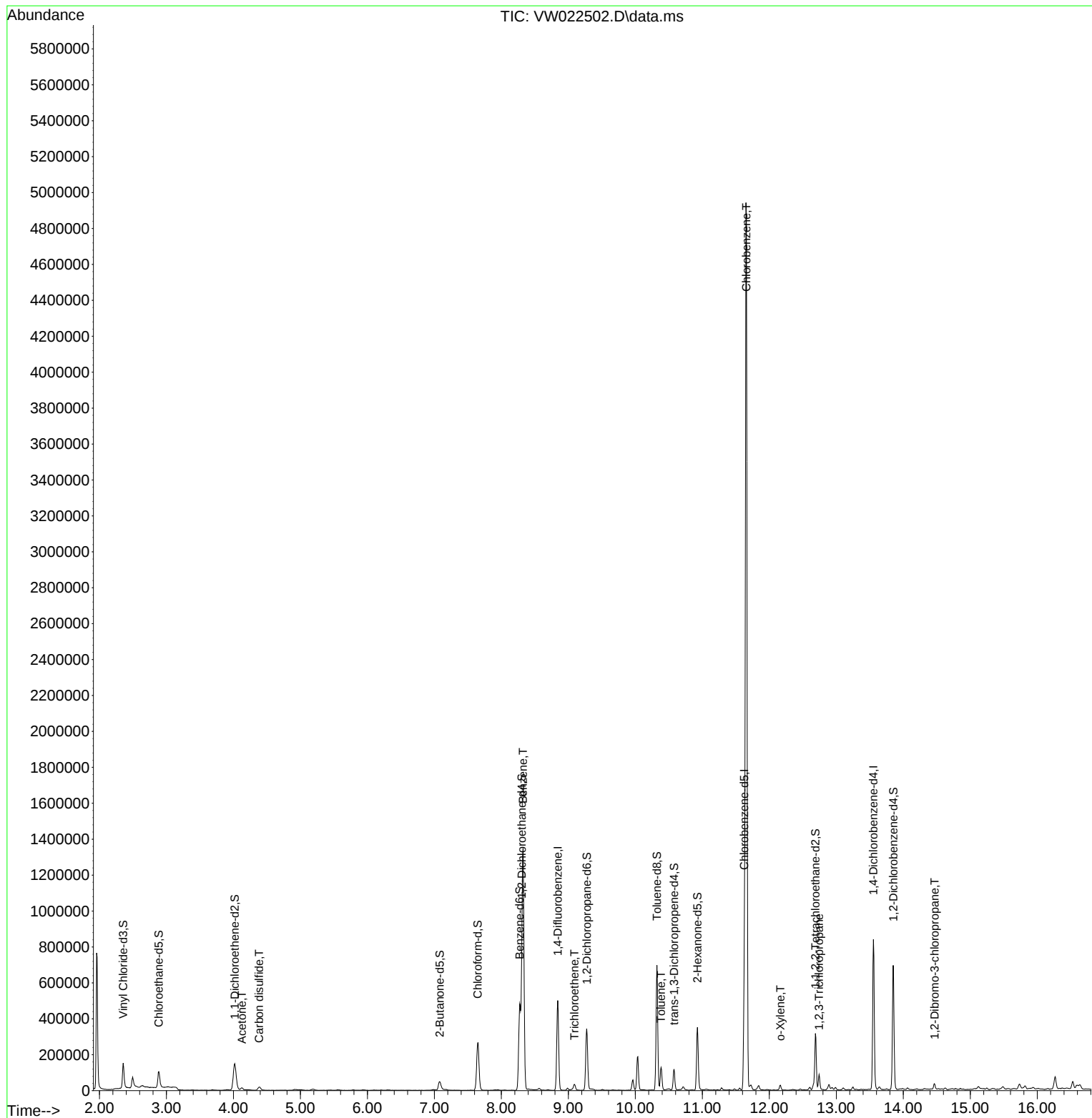
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	406347	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	396875	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	202552	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	138756	15.446	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.800%
7) Chloroethane-d5	2.885	69	101599	18.046	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.200%
11) 1,1-Dichloroethene-d2	4.019	63	144280	12.383	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.520%
21) 2-Butanone-d5	7.080	46	79789	50.875	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.760%
24) Chloroform-d	7.646	84	260246	20.490	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.960%
26) 1,2-Dichloroethane-d4	8.305	65	153311	21.126	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.520%
32) Benzene-d6	8.274	84	471976	19.465	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.840%
36) 1,2-Dichloropropane-d6	9.274	67	147836	21.068	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.280%
41) Toluene-d8	10.323	98	447912	18.861	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.440%
43) trans-1,3-Dichloroprop...	10.579	79	61178	18.474	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.880%
47) 2-Hexanone-d5	10.926	63	76427	58.541	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.080%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	143313	24.020	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	167763	23.384	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.520%
Target Compounds					Qvalue	
13) Acetone	4.129	43	21090	19.751	ug/L	87
14) Carbon disulfide	4.385	76	38407	2.134	ug/L	95
33) Benzene	8.323	78	1236014	45.871	ug/L	100
34) Trichloroethene	9.091	95	10047	1.393	ug/L	94
42) Toluene	10.384	91	57567	1.864	ug/L	89
51) Chlorobenzene	11.658	112	2572073	136.318	ug/L	95
54) o-Xylene	12.164	106	6874	0.547	ug/L	81
61) 1,2,3-Trichloropropane	12.743	75	3847	0.893	ug/L #	1
68) 1,2-Dibromo-3-chloropr...	14.468	75	5628	5.632	ug/L #	13

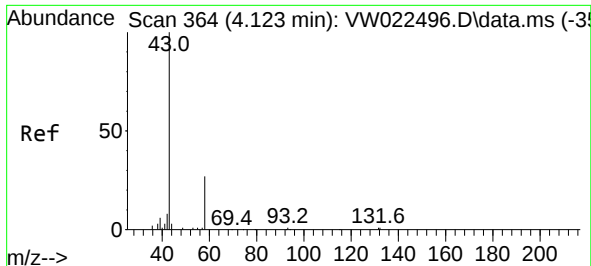
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

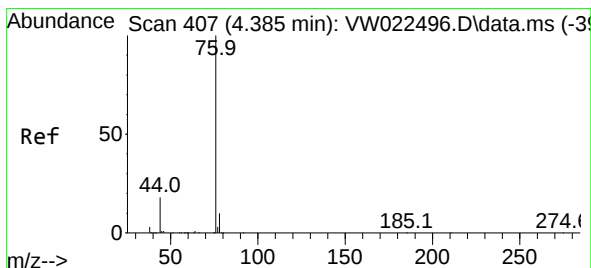
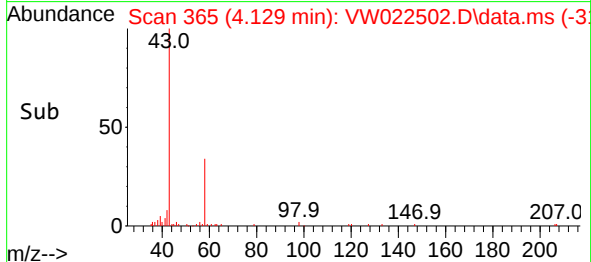
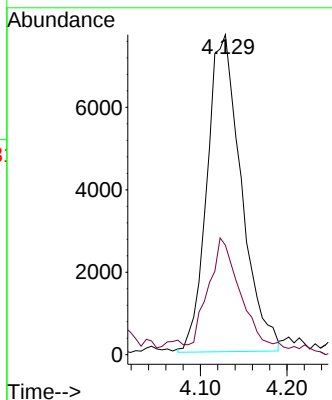
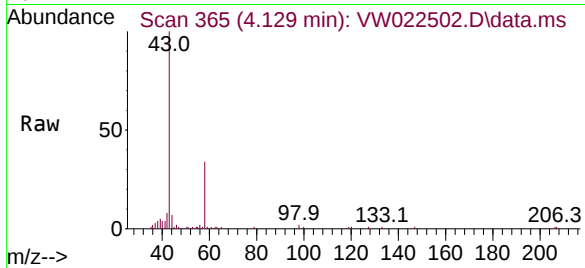




#13
Acetone
Concen: 19.751 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW022502.D
Acq: 12 Apr 2022 13:09

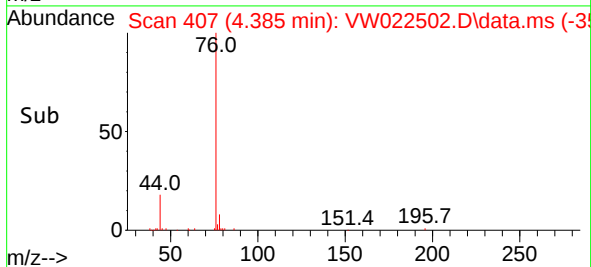
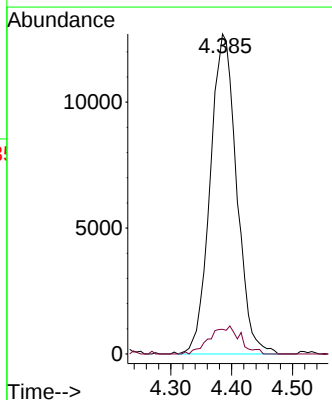
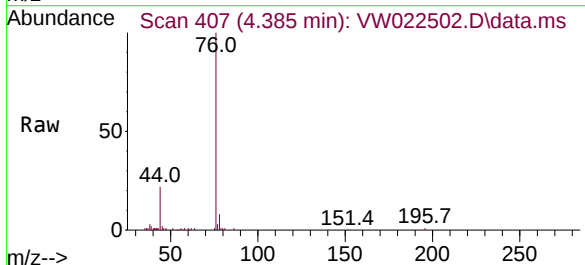
Instrument :
MSVOA_W
ClientSampleId :
ETNQ8

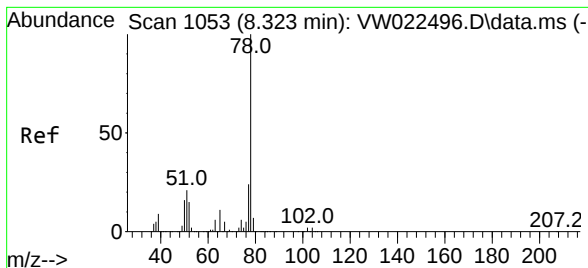
Tgt Ion: 43 Resp: 21090
Ion Ratio Lower Upper
43 100
58 35.2 0.0 57.0



#14
Carbon disulfide
Concen: 2.134 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW022502.D
Acq: 12 Apr 2022 13:09

Tgt Ion: 76 Resp: 38407
Ion Ratio Lower Upper
76 100
78 7.7 7.6 11.4





#33

Benzene

Concen: 45.871 ug/L

RT: 8.323 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VW022502.D

Acq: 12 Apr 2022 13:09

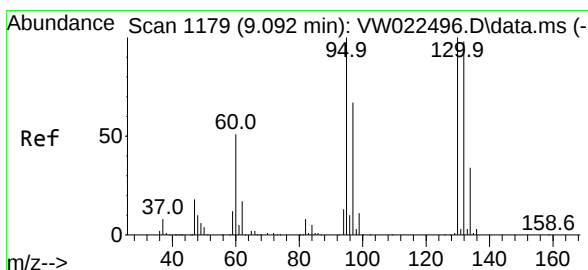
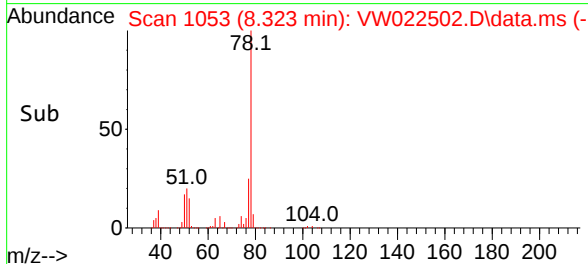
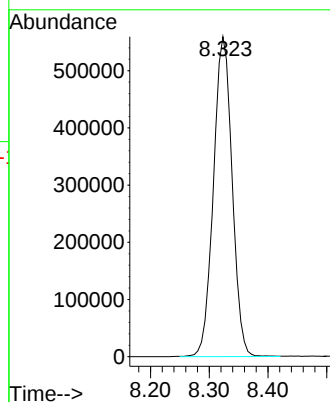
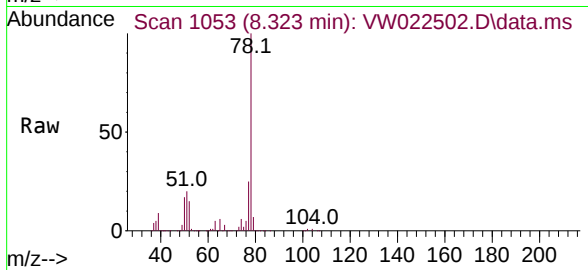
Instrument :

MSVOA_W

ClientSampleId :

ETNQ8

Tgt Ion: 78 Resp: 1236014



#34

Trichloroethene

Concen: 1.393 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW022502.D

Acq: 12 Apr 2022 13:09

Tgt Ion: 95 Resp: 10047

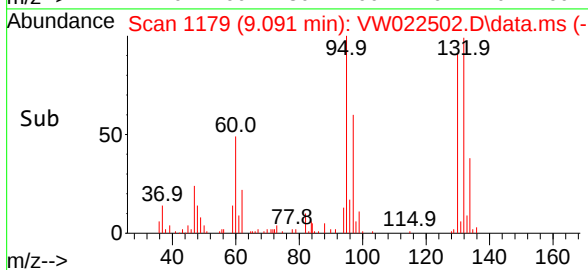
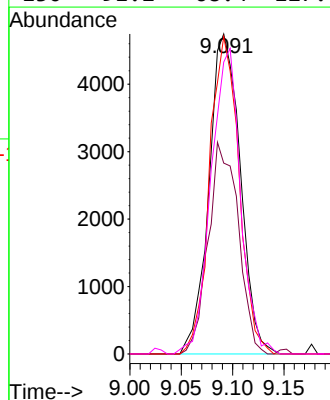
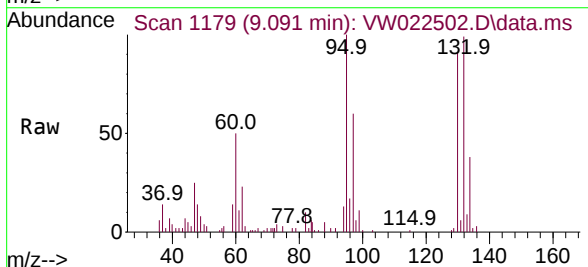
Ion Ratio Lower Upper

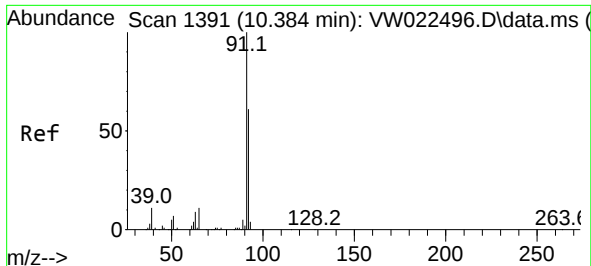
95 100

97 59.6 46.4 86.2

132 99.2 67.4 125.2

130 91.2 68.4 127.0

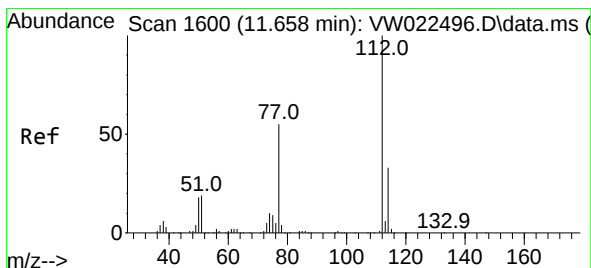
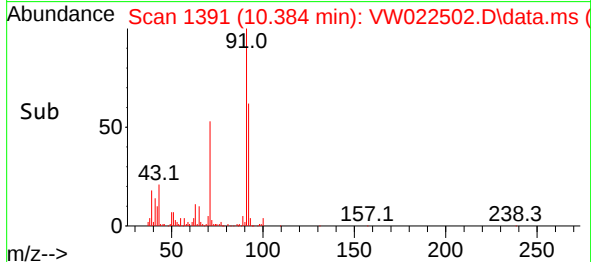
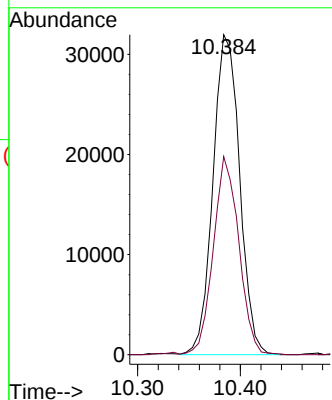
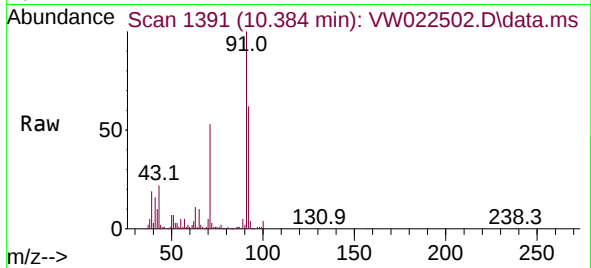




#42
Toluene
Concen: 1.864 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW022502.D
Acq: 12 Apr 2022 13:09

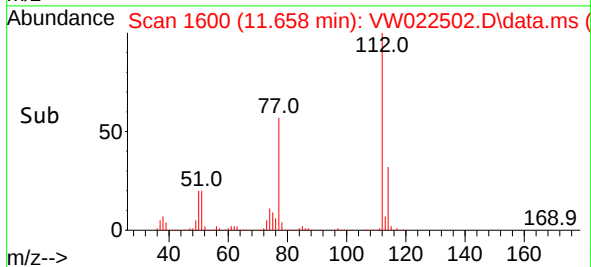
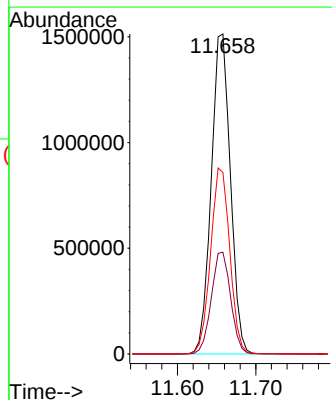
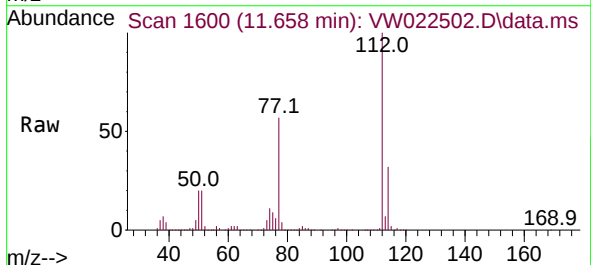
Instrument :
MSVOA_W
ClientSampleId :
ETNQ8

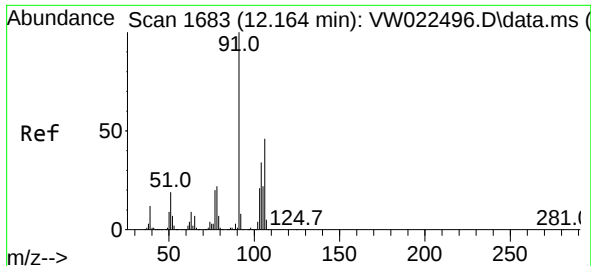
Tgt Ion: 91 Resp: 57567
Ion Ratio Lower Upper
91 100
92 61.9 38.0 70.6



#51
Chlorobenzene
Concen: 136.318 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW022502.D
Acq: 12 Apr 2022 13:09

Tgt Ion: 112 Resp: 2572073
Ion Ratio Lower Upper
112 100
114 31.8 20.5 38.1
77 56.7 48.1 72.1

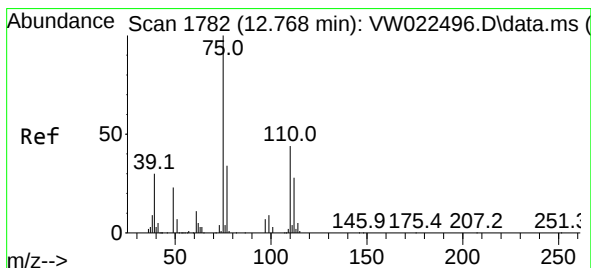
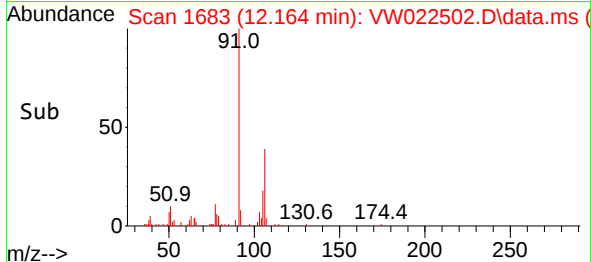
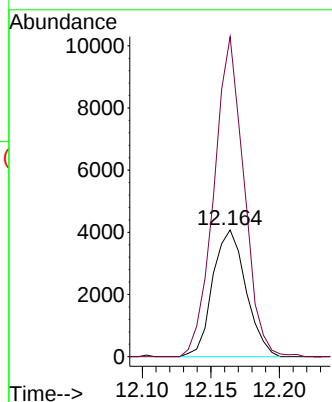
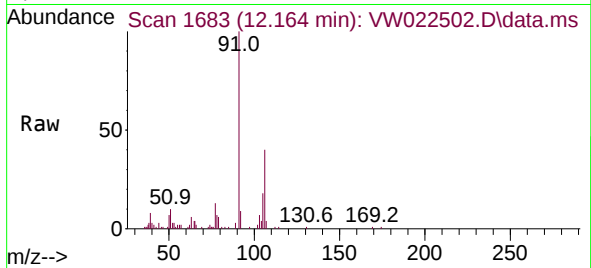




#54
o-Xylene
Concen: 0.547 ug/L
RT: 12.164 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW022502.D
Acq: 12 Apr 2022 13:09

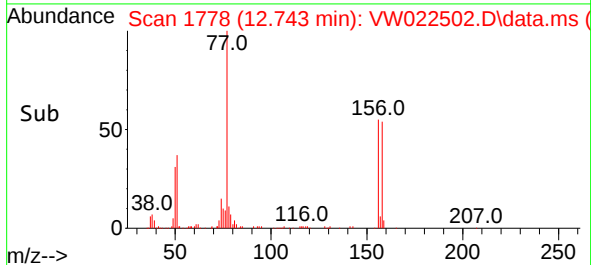
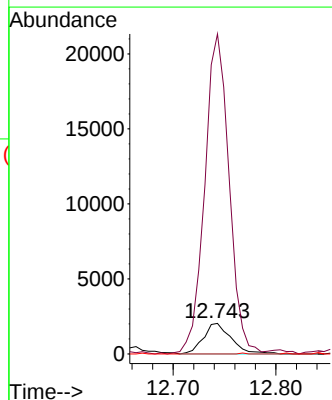
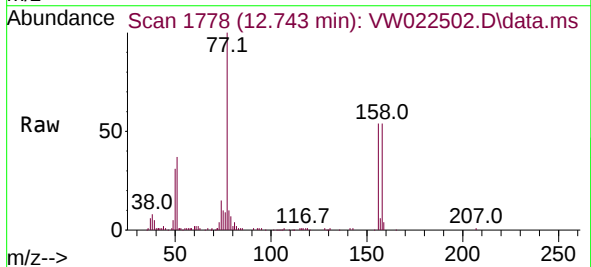
Instrument :
MSVOA_W
ClientSampleId :
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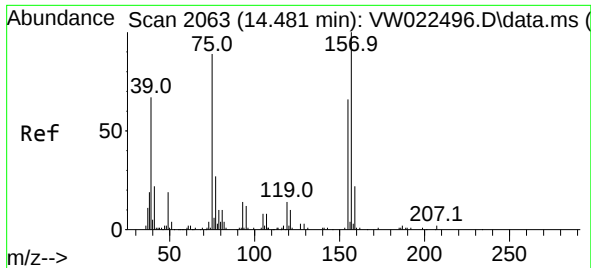
Tgt Ion:106 Resp: 6874
Ion Ratio Lower Upper
106 100
91 252.7 155.3 288.3



#61
1,2,3-Trichloropropane
Concen: 0.893 ug/L
RT: 12.743 min Scan# 1778
Delta R.T. -0.025 min
Lab File: VW022502.D
Acq: 12 Apr 2022 13:09

Tgt Ion: 75 Resp: 3847
Ion Ratio Lower Upper
75 100
77 916.1 25.7 38.5#
110 0.0 31.8 47.6#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 5.632 ug/L
 RT: 14.468 min Scan# 2061
 Delta R.T. -0.012 min
 Lab File: VW022502.D
 Acq: 12 Apr 2022 13:09

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNQ8

Tgt Ion: 75 Resp: 5628
 Ion Ratio Lower Upper
 75 100
 155 3.9 55.6 83.4#
 157 1.8 69.8 104.6#

