

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
 Data File : VW022482.D
 Acq On : 11 Apr 2022 14:57
 Operator : SY/VA
 Sample : N2316-03
 Misc : 7.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 11 23:58:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Apr 11 23:55:29 2022
 Response via : Initial Calibration

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

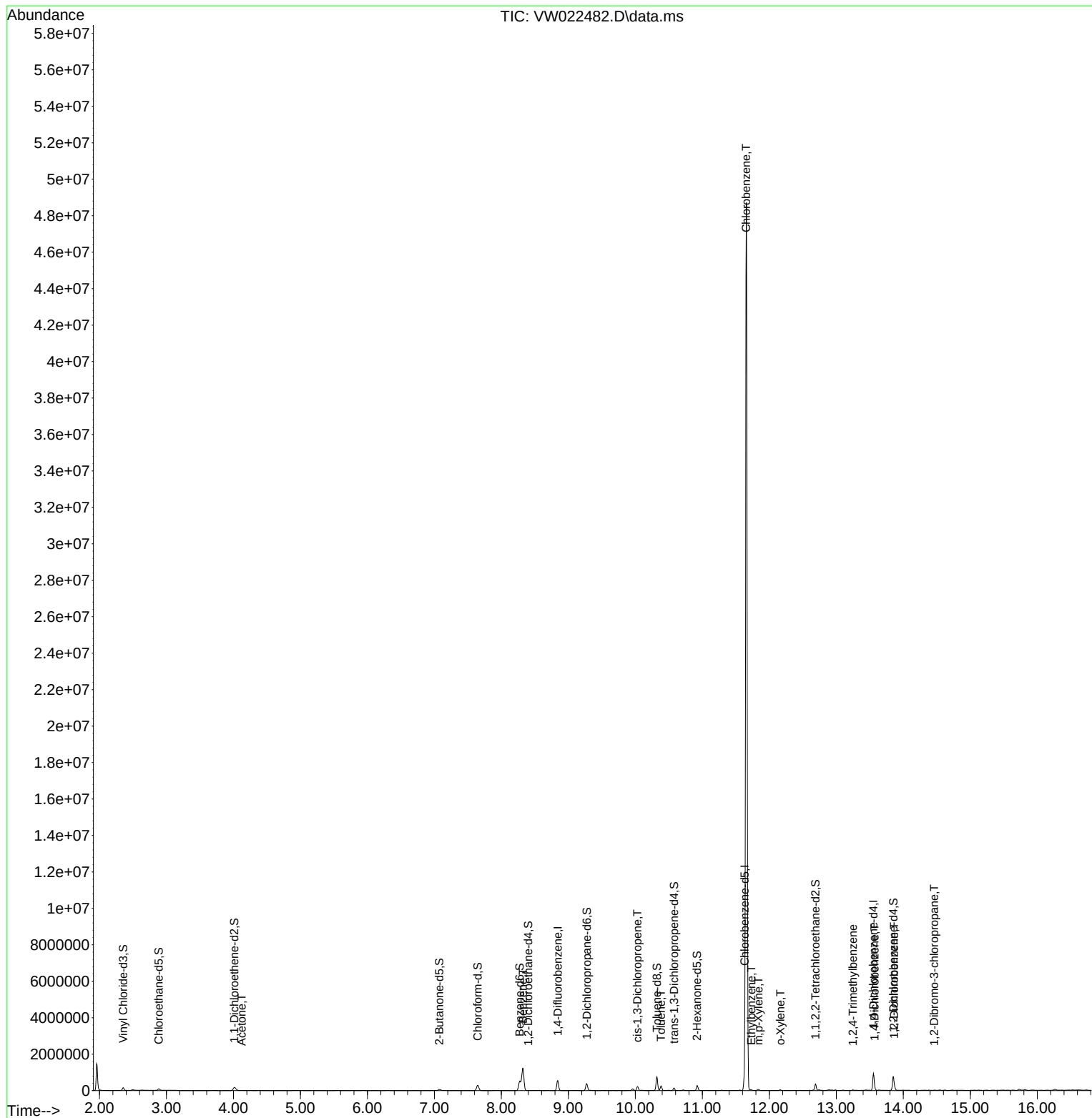
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	453976	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	464658	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	220875	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	148654	14.812	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.240%
7) Chloroethane-d5	2.885	69	98985	15.737	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.960%
11) 1,1-Dichloroethene-d2	4.013	63	165530	12.716	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.880%
21) 2-Butanone-d5	7.074	46	101031	57.661	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.320%
24) Chloroform-d	7.647	84	292288	20.599	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.400%
26) 1,2-Dichloroethane-d4	8.403	65	350	0.043	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.274	84	523331	18.434	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.720%
36) 1,2-Dichloropropane-d6	9.274	67	166053	20.212	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.840%
41) Toluene-d8	10.323	98	483124	17.376	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.520%
43) trans-1,3-Dichloroprop...	10.579	79	73678	19.003	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.000%
47) 2-Hexanone-d5	10.920	63	85566	55.980	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.960%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	165157	23.643	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	181720	23.228	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.920%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	14383	12.056	ug/L	82
33) Benzene	8.323	78	1113070	35.283	ug/L	100
39) cis-1,3-Dichloropropene	10.030	75	6768	0.564	ug/L	93
42) Toluene	10.384	91	132113	3.655	ug/L	98
51) Chlorobenzene	11.652	112	17372173	786.402	ug/L #	52
52) Ethylbenzene	11.731	91	22073	0.545	ug/L	96
53) m,p-Xylene	11.841	106	15251	0.990	ug/L	82
54) o-Xylene	12.164	106	11107	0.754	ug/L	89
63) 1,2,4-Trimethylbenzene	13.249	105	17106	0.557	ug/L	97
65) 1,4-Dichlorobenzene	13.572	146	19078	1.285	ug/L	92
67) 1,2-Dichlorobenzene	13.865	146	19925	1.496	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.462	75	3525	3.235	ug/L #	14

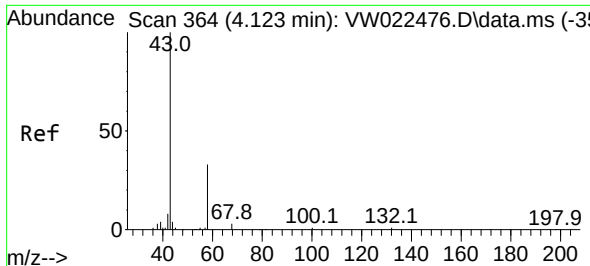
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022482.D
Acq On : 11 Apr 2022 14:57
Operator : SY/VA
Sample : N2316-03
Misc : 7.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Apr 11 23:58:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Apr 11 23:55:29 2022
Response via : Initial Calibration

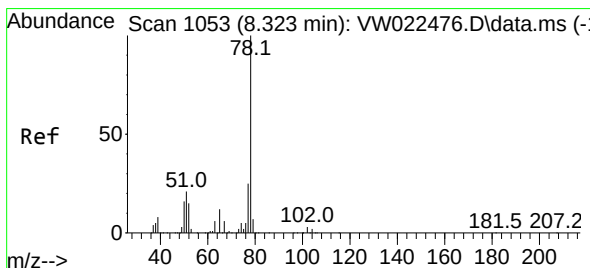
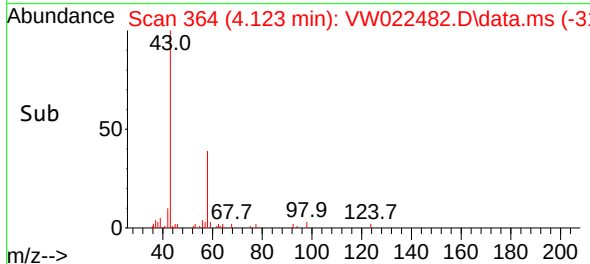
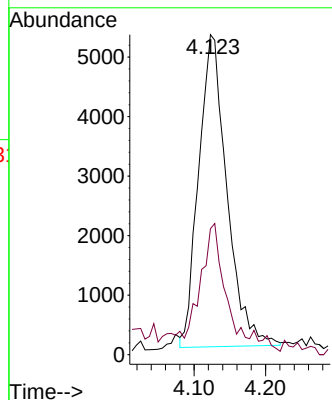
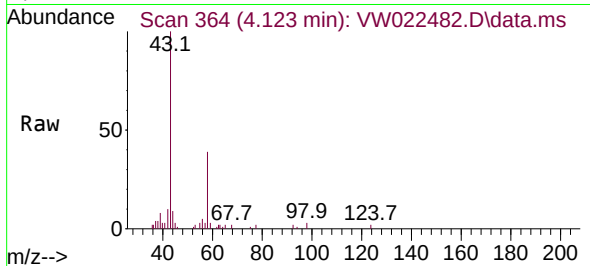




#13
Acetone
Concen: 12.056 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW022482.D
Acq: 11 Apr 2022 14:57

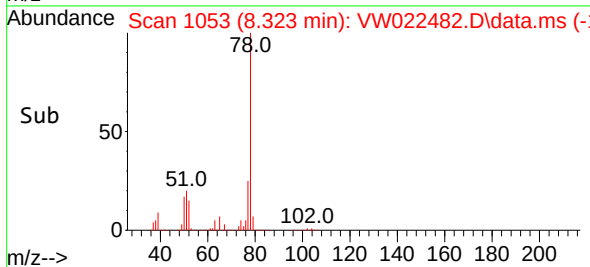
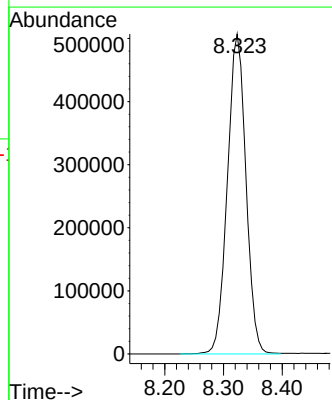
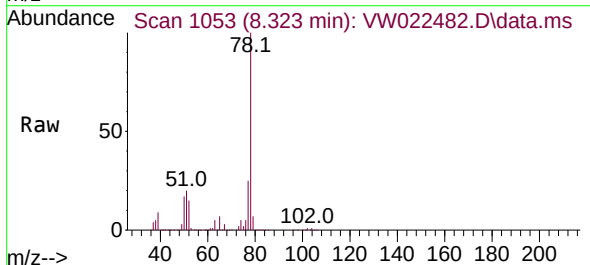
Instrument :
MSVOA_W
ClientSampleId :

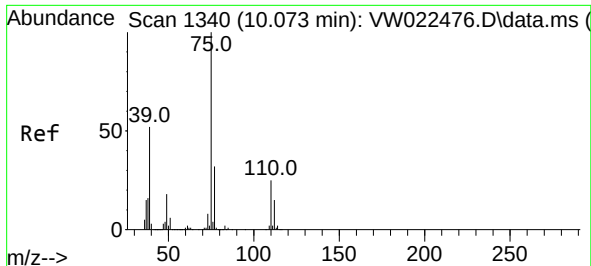
Tgt Ion: 43 Resp: 14383
Ion Ratio Lower Upper
43 100
58 38.1 0.0 57.0



#33
Benzene
Concen: 35.283 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW022482.D
Acq: 11 Apr 2022 14:57

Tgt Ion: 78 Resp: 1113070





#39

cis-1,3-Dichloropropene

Concen: 0.564 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW022482.D

Acq: 11 Apr 2022 14:57

Instrument :

MSVOA_W

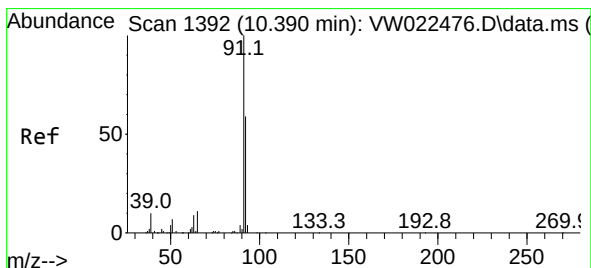
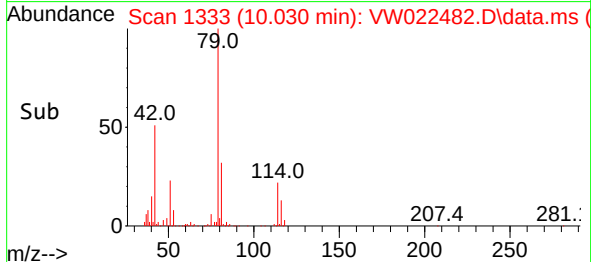
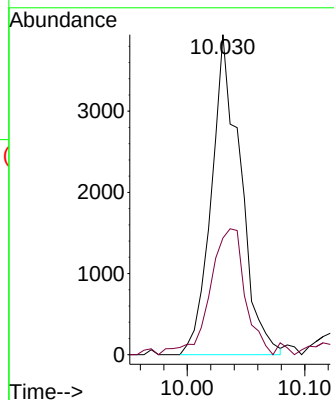
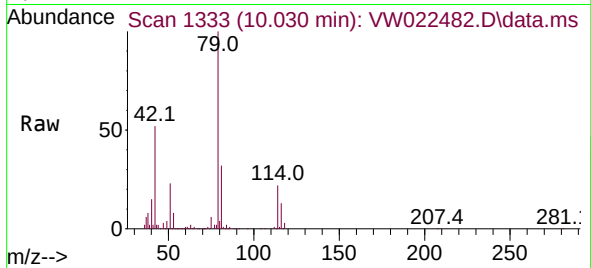
ClientSampleId :

Tgt Ion: 75 Resp: 6768

Ion Ratio Lower Upper

75 100

77 36.5 22.6 42.0



#42

Toluene

Concen: 3.655 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. -0.006 min

Lab File: VW022482.D

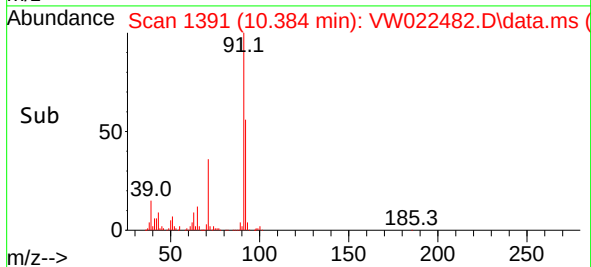
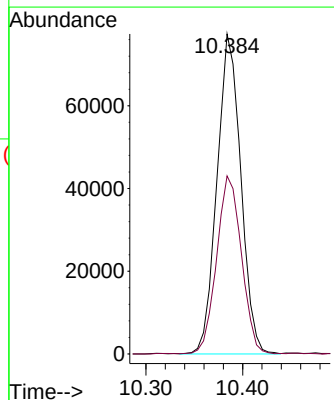
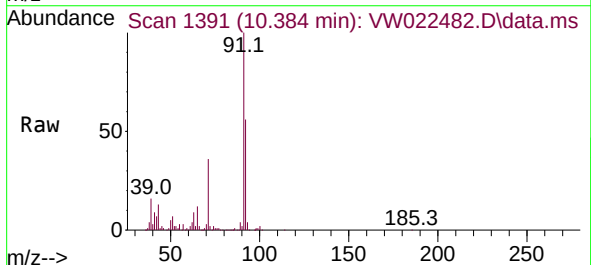
Acq: 11 Apr 2022 14:57

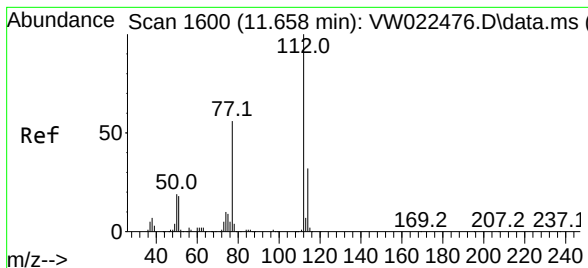
Tgt Ion: 91 Resp: 132113

Ion Ratio Lower Upper

91 100

92 55.6 38.0 70.6

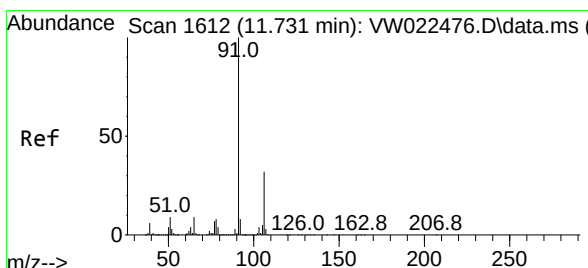
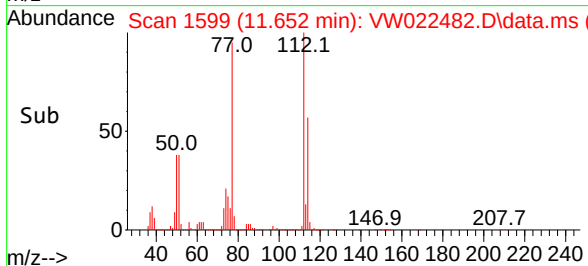
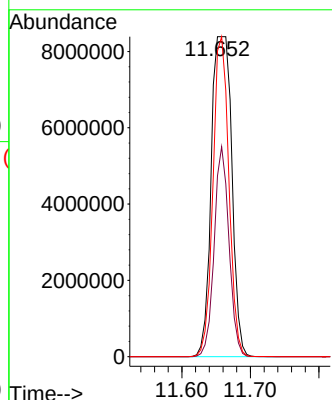
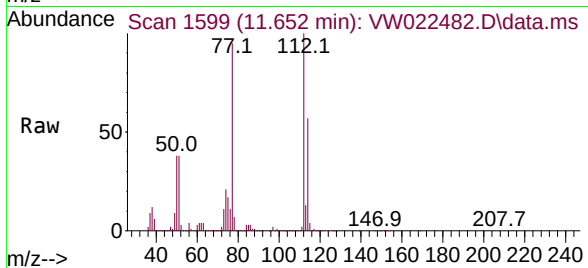




#51
Chlorobenzene
Concen: 786.402 ug/L
RT: 11.652 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW022482.D
Acq: 11 Apr 2022 14:57

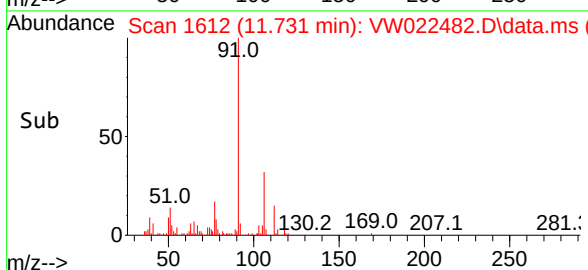
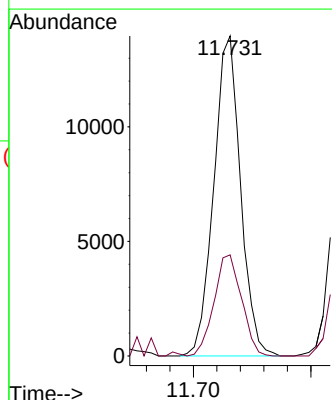
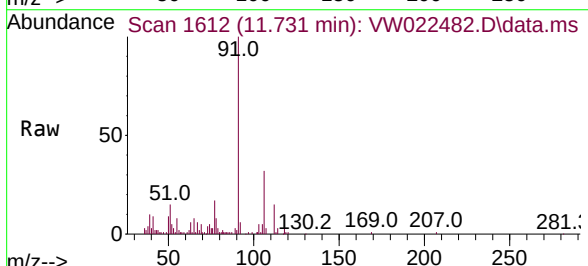
Instrument :
MSVOA_W
ClientSampleId :

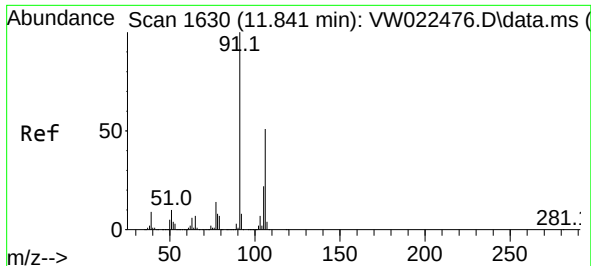
Tgt Ion:112 Resp:17372173
Ion Ratio Lower Upper
112 100
114 56.5 20.5 38.1#
77 95.5 48.1 72.1#



#52
Ethylbenzene
Concen: 0.545 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW022482.D
Acq: 11 Apr 2022 14:57

Tgt Ion: 91 Resp: 22073
Ion Ratio Lower Upper
91 100
106 31.6 20.5 38.1

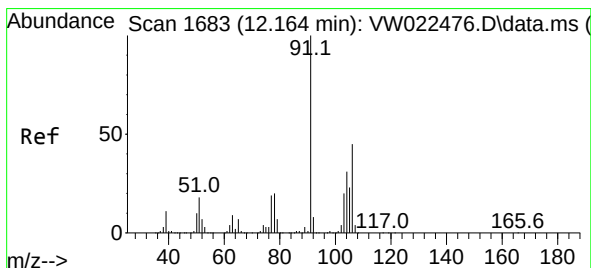
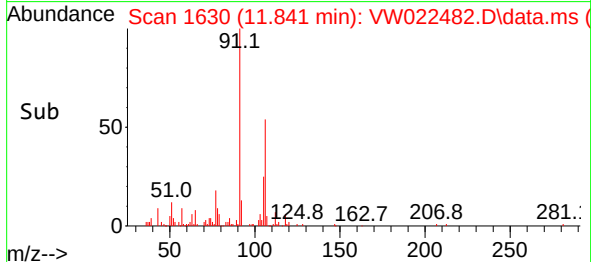
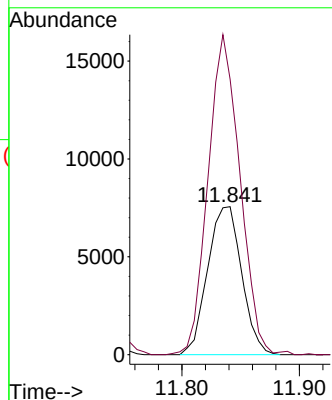
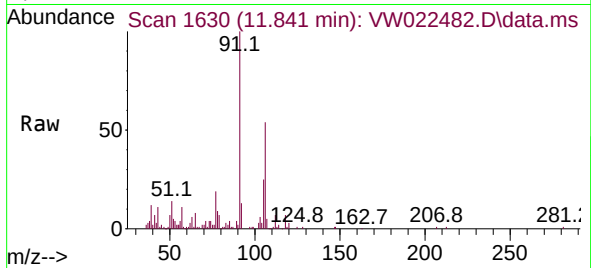




#53
m,p-Xylene
Concen: 0.990 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW022482.D
Acq: 11 Apr 2022 14:57

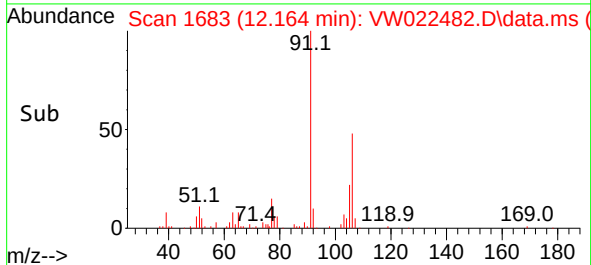
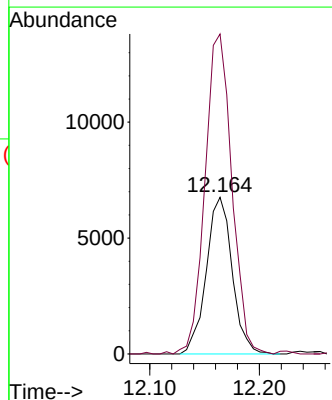
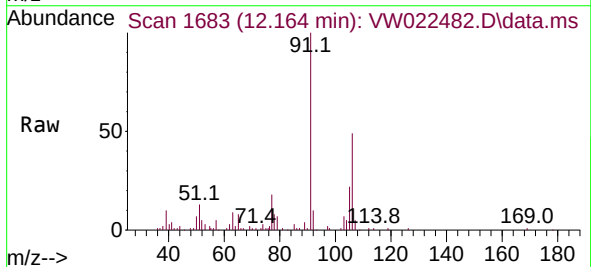
Instrument :
MSVOA_W
ClientSampleId :

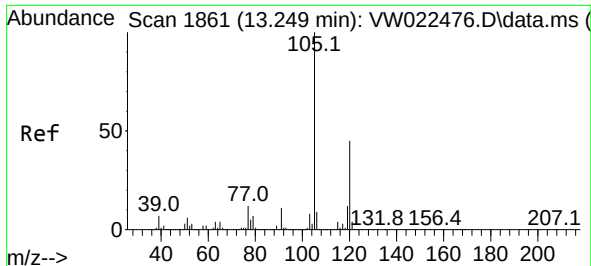
Tgt Ion:106 Resp: 15251
Ion Ratio Lower Upper
106 100
91 186.1 149.9 278.5



#54
o-Xylene
Concen: 0.754 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW022482.D
Acq: 11 Apr 2022 14:57

Tgt Ion:106 Resp: 11107
Ion Ratio Lower Upper
106 100
91 204.3 155.3 288.3

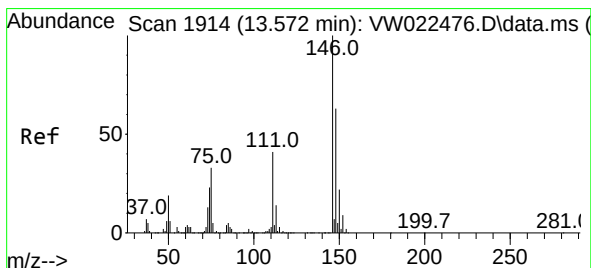
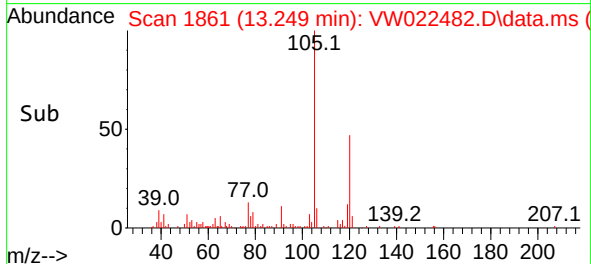
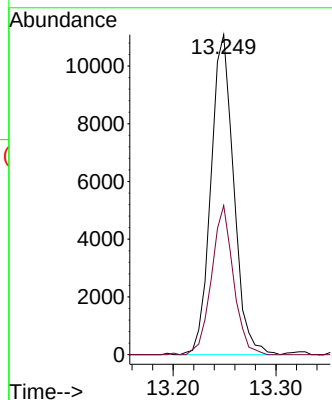
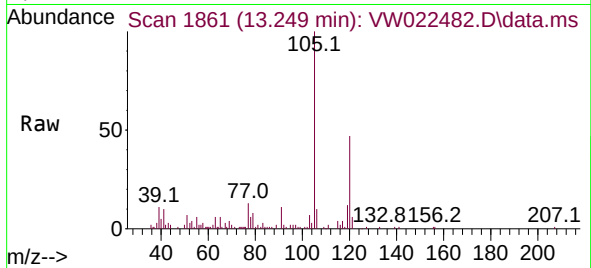




#63
1,2,4-Trimethylbenzene
Concen: 0.557 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW022482.D
Acq: 11 Apr 2022 14:57

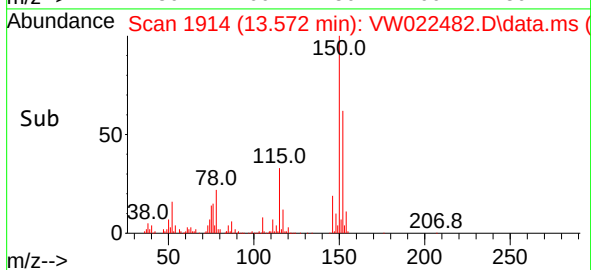
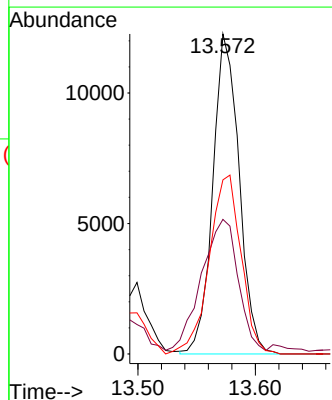
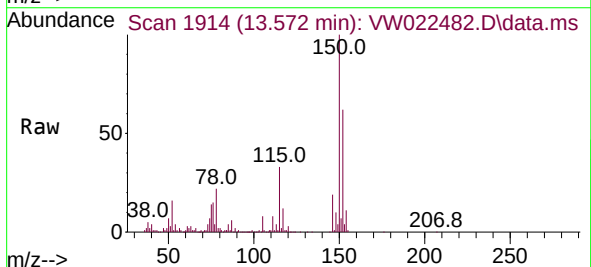
Instrument :
MSVOA_W
ClientSampleId :

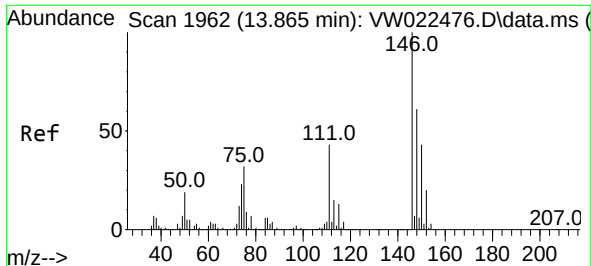
Tgt Ion:105 Resp: 17106
Ion Ratio Lower Upper
105 100
120 44.5 34.2 51.2



#65
1,4-Dichlorobenzene
Concen: 1.285 ug/L
RT: 13.572 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW022482.D
Acq: 11 Apr 2022 14:57

Tgt Ion:146 Resp: 19078
Ion Ratio Lower Upper
146 100
111 42.0 28.5 52.9
148 54.4 44.4 82.4





#67

1,2-Dichlorobenzene

Concen: 1.496 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. -0.000 min

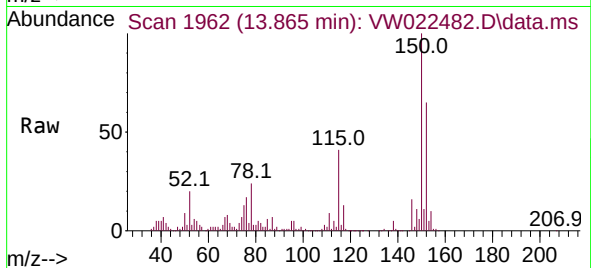
Lab File: VW022482.D

Acq: 11 Apr 2022 14:57

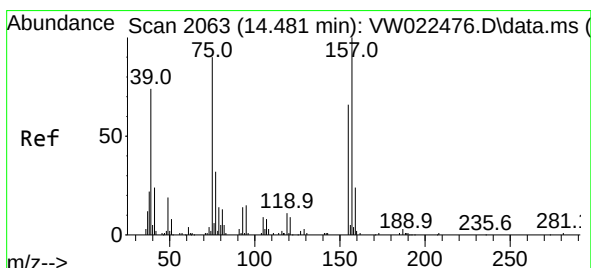
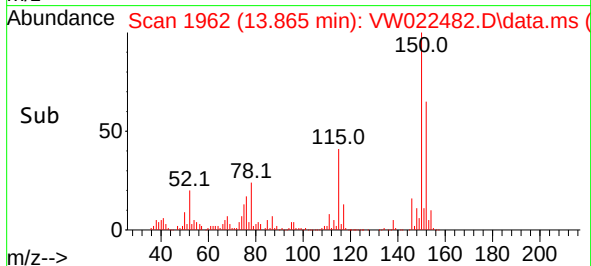
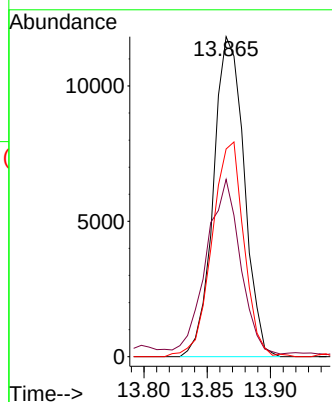
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	146	Resp:	19925
Ion Ratio	Lower	Upper	
146	100		
111	55.4	39.0	58.4
148	64.9	52.1	78.1



#68

1,2-Dibromo-3-chloropropane

Concen: 3.235 ug/L

RT: 14.462 min Scan# 2060

Delta R.T. -0.018 min

Lab File: VW022482.D

Acq: 11 Apr 2022 14:57

Tgt Ion:	75	Resp:	3525
Ion Ratio	Lower	Upper	
75	100		
155	7.2	55.6	83.4#
157	0.0	69.8	104.6#

