

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
 Data File : VW022489.D
 Acq On : 11 Apr 2022 17:45
 Operator : SY/VA
 Sample : N2316-10
 Misc : 6.46g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 11 23:59:58 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)

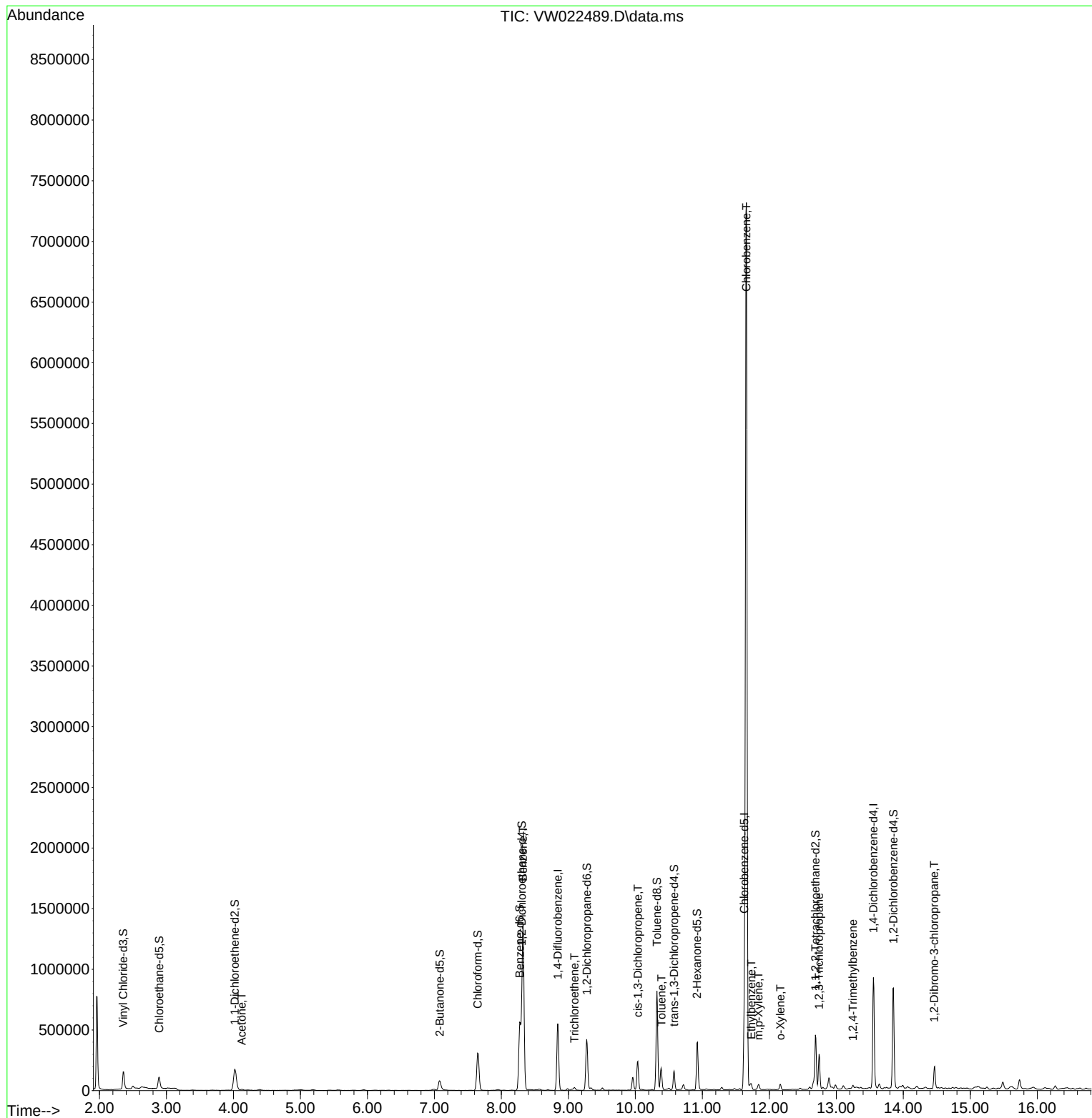
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	453392	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	433351	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	230362	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	153358	15.300	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.200%
7) Chloroethane-d5	2.891	69	113176	18.017	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.080%
11) 1,1-Dichloroethene-d2	4.019	63	168940	12.995	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.000%
21) 2-Butanone-d5	7.080	46	133472	76.274	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	152.540%#
24) Chloroform-d	7.646	84	310024	21.877	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.520%
26) 1,2-Dichloroethane-d4	8.305	65	198794	24.551	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	8.274	84	563064	21.267	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.080%
36) 1,2-Dichloropropane-d6	9.274	67	181411	23.677	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.720%
41) Toluene-d8	10.323	98	522322	20.143	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.560%
43) trans-1,3-Dichloroprop...	10.579	79	83494	23.090	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.360%
47) 2-Hexanone-d5	10.920	63	116499	81.724	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	163.440%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	205911	31.607	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.440%#
66) 1,2-Dichlorobenzene-d4	13.853	152	205267	25.157	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.640%
Target Compounds						Qvalue
13) Acetone	4.123	43	13665	11.469	ug/L	61
33) Benzene	8.323	78	1215694	41.320	ug/L	100
34) Trichloroethene	9.091	95	5590	0.710	ug/L	90
39) cis-1,3-Dichloropropene	10.036	75	7453	0.666	ug/L	87
42) Toluene	10.390	91	65180	1.933	ug/L	94
51) Chlorobenzene	11.658	112	3829972	185.900	ug/L	93
52) Ethylbenzene	11.731	91	27556	0.729	ug/L	85
53) m,p-Xylene	11.841	106	11465	0.798	ug/L	92
54) o-Xylene	12.164	106	11923	0.868	ug/L	93
61) 1,2,3-Trichloropropane	12.743	75	11560	2.359	ug/L #	1
63) 1,2,4-Trimethylbenzene	13.249	105	13195	0.412	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.462	75	32164	28.301	ug/L #	12

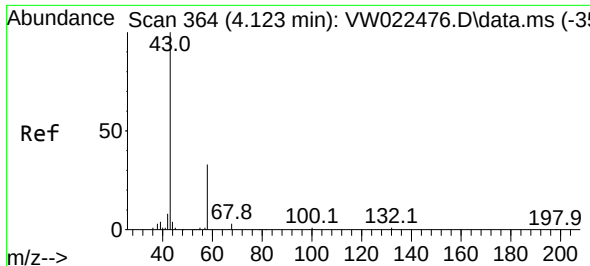
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022489.D
Acq On : 11 Apr 2022 17:45
Operator : SY/VA
Sample : N2316-10
Misc : 6.46g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Apr 11 23:59:58 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

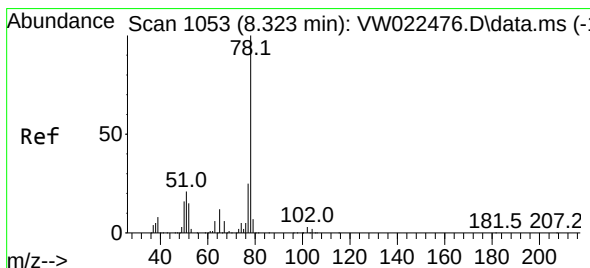
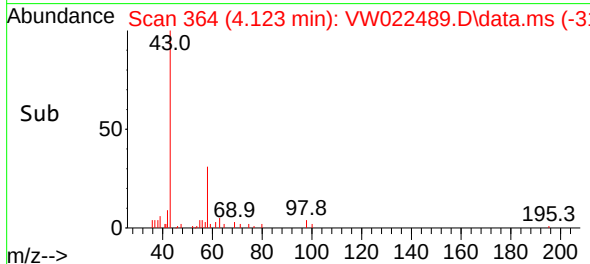
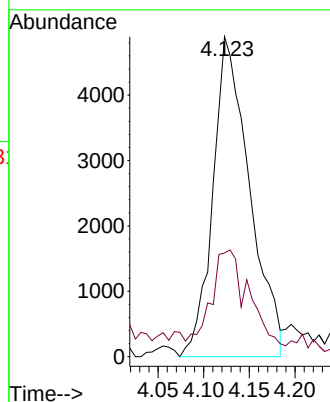
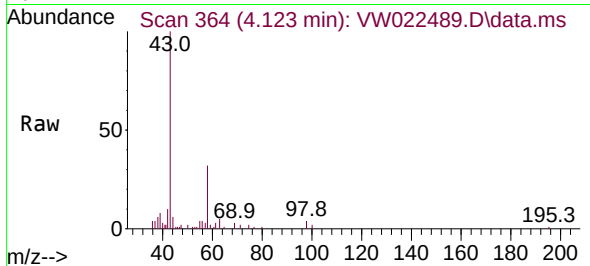




#13
Acetone
Concen: 11.469 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW022489.D
Acq: 11 Apr 2022 17:45

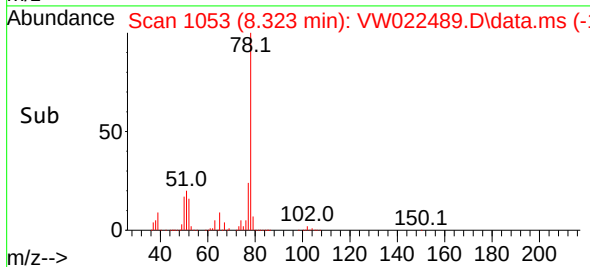
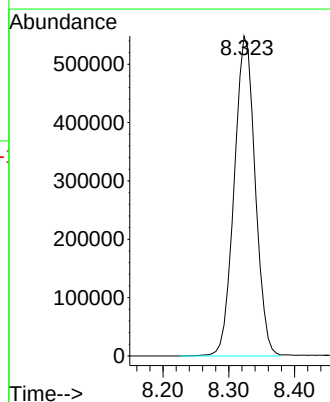
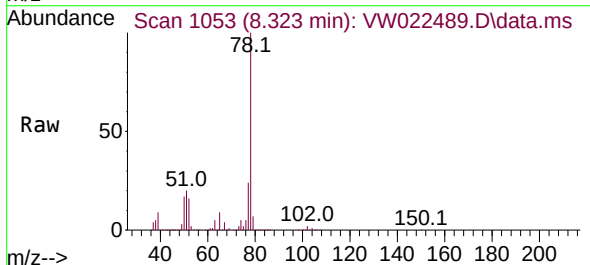
Instrument :
MSVOA_W
ClientSampleId :

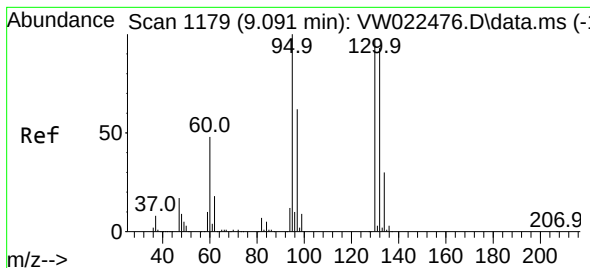
Tgt Ion: 43 Resp: 13665
Ion Ratio Lower Upper
43 100
58 7.8 0.0 57.0



#33
Benzene
Concen: 41.320 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW022489.D
Acq: 11 Apr 2022 17:45

Tgt Ion: 78 Resp: 1215694





#34

Trichloroethene

Concen: 0.710 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

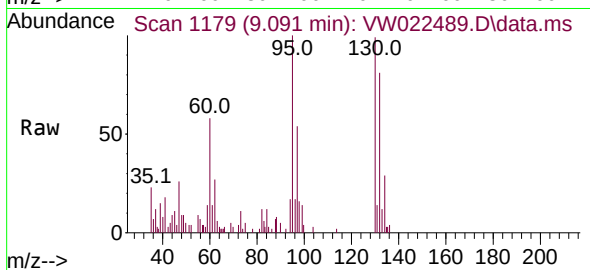
Lab File: VW022489.D

Acq: 11 Apr 2022 17:45

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 5590

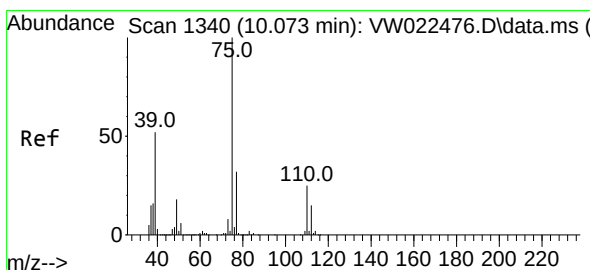
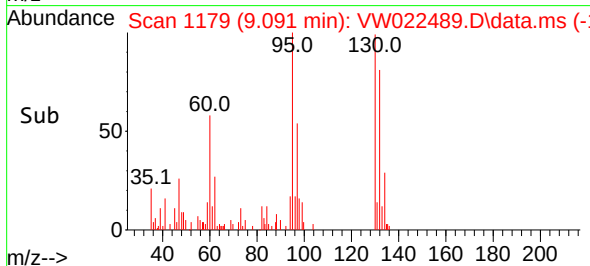
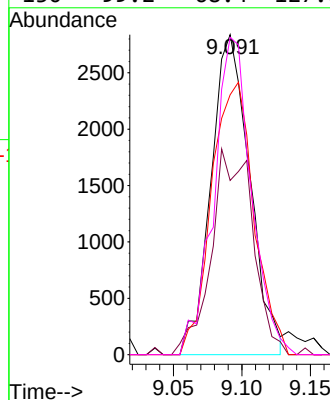
Ion Ratio Lower Upper

95 100

97 54.5 46.4 86.2

132 81.2 67.4 125.2

130 99.2 68.4 127.0



#39

cis-1,3-Dichloropropene

Concen: 0.666 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW022489.D

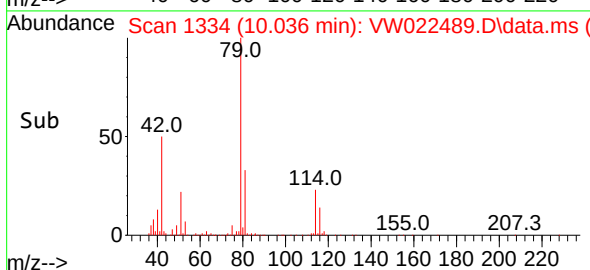
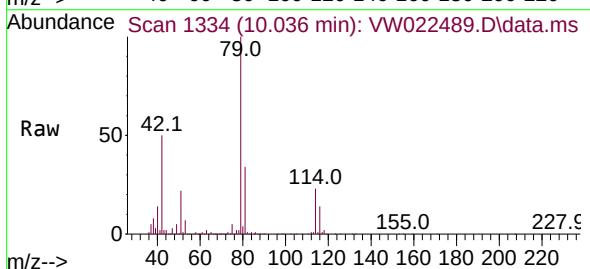
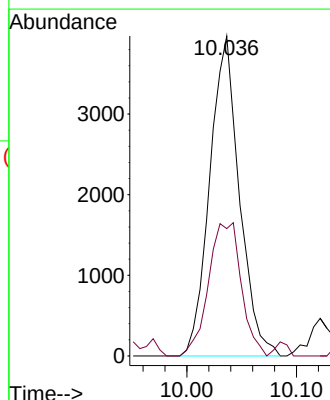
Acq: 11 Apr 2022 17:45

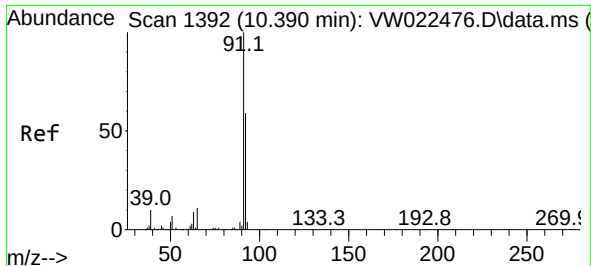
Tgt Ion: 75 Resp: 7453

Ion Ratio Lower Upper

75 100

77 39.8 22.6 42.0

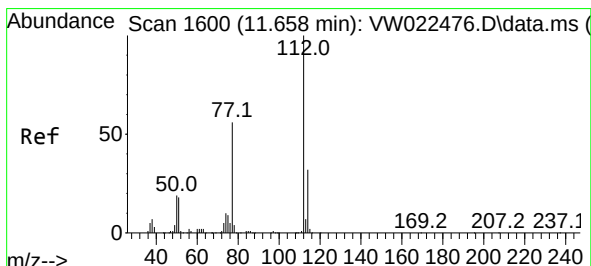
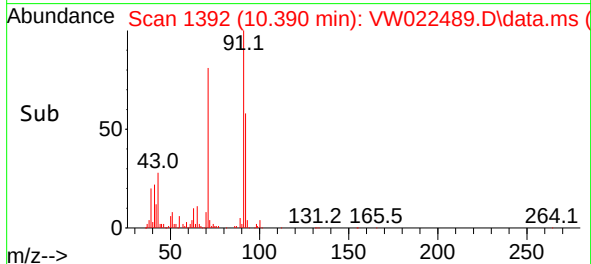
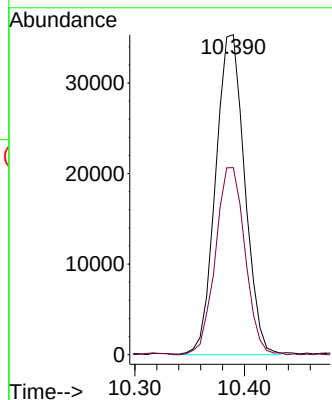
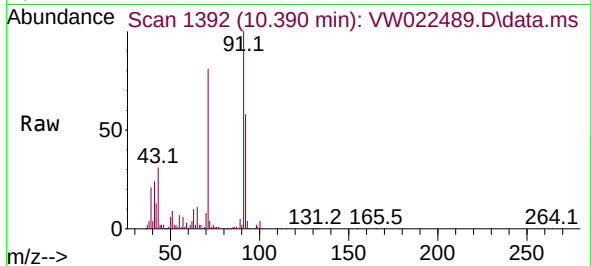




#42
Toluene
Concen: 1.933 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW022489.D
Acq: 11 Apr 2022 17:45

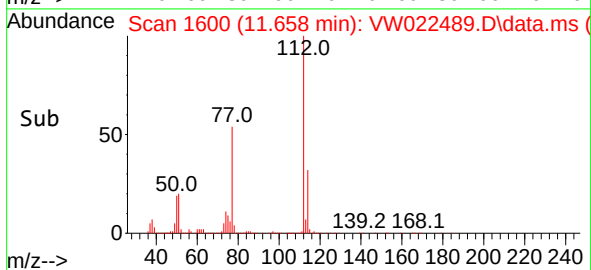
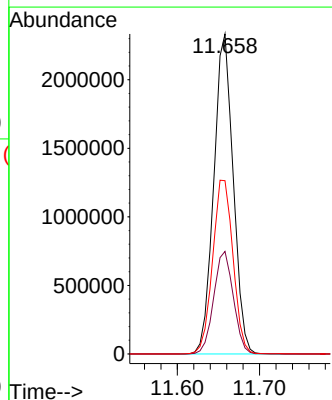
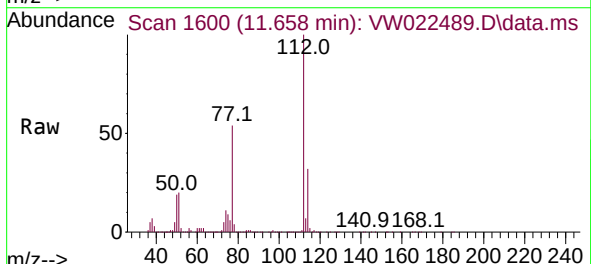
Instrument :
MSVOA_W
ClientSampleId :

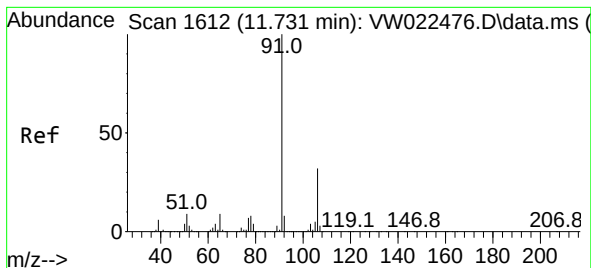
Tgt Ion: 91 Resp: 65180
Ion Ratio Lower Upper
91 100
92 58.4 38.0 70.6



#51
Chlorobenzene
Concen: 185.900 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW022489.D
Acq: 11 Apr 2022 17:45

Tgt Ion: 112 Resp: 3829972
Ion Ratio Lower Upper
112 100
114 32.0 20.5 38.1
77 54.1 48.1 72.1

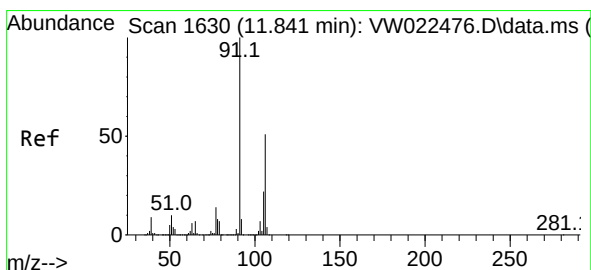
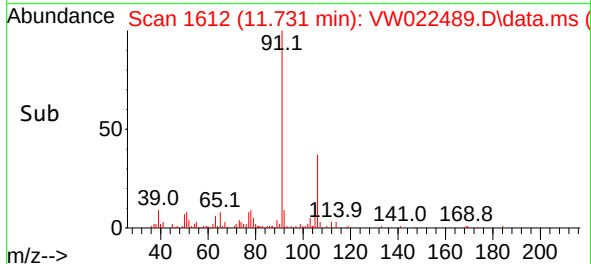
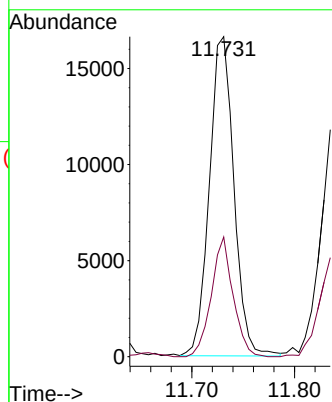
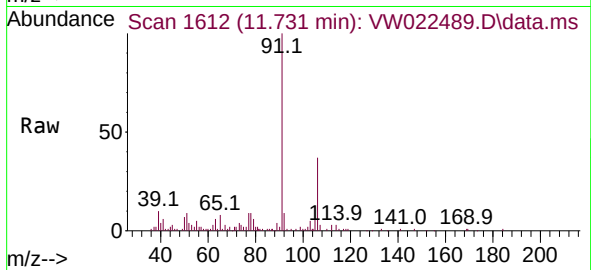




#52
Ethylbenzene
Concen: 0.729 ug/L
RT: 11.731 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW022489.D
Acq: 11 Apr 2022 17:45

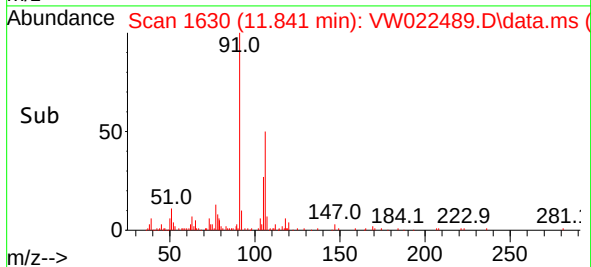
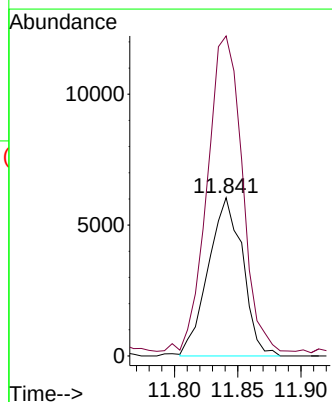
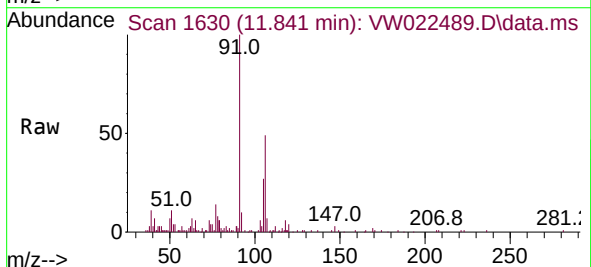
Instrument :
MSVOA_W
ClientSampleId :

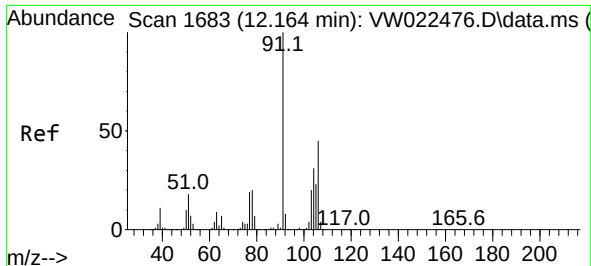
Tgt Ion: 91 Resp: 27556
Ion Ratio Lower Upper
91 100
106 37.4 20.5 38.1



#53
m,p-Xylene
Concen: 0.798 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW022489.D
Acq: 11 Apr 2022 17:45

Tgt Ion:106 Resp: 11465
Ion Ratio Lower Upper
106 100
91 202.1 149.9 278.5

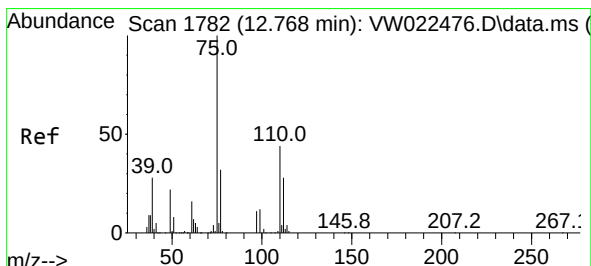
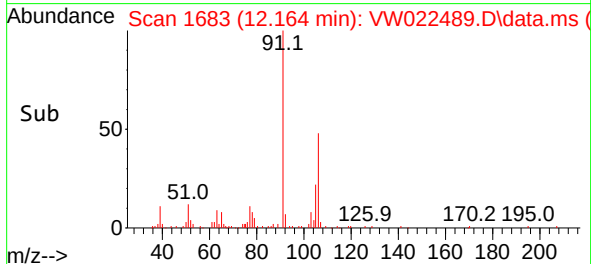
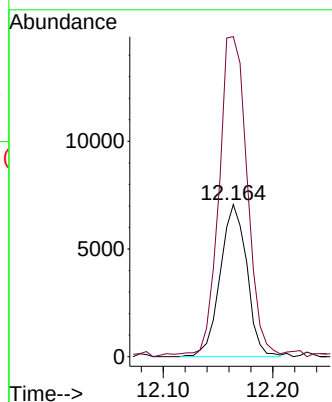
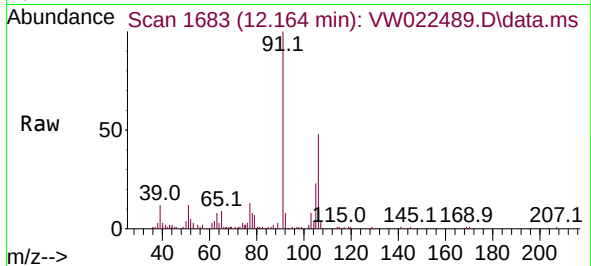




#54
o-Xylene
Concen: 0.868 ug/L
RT: 12.164 min Scan# 11923
Delta R.T. -0.000 min
Lab File: VW022489.D
Acq: 11 Apr 2022 17:45

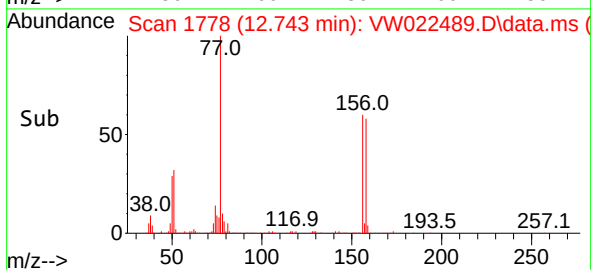
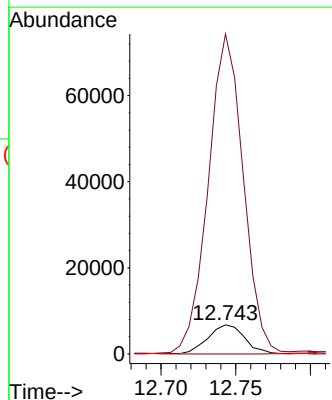
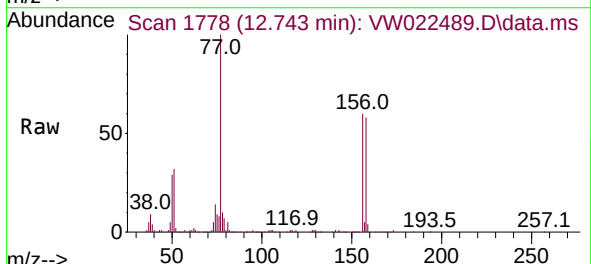
Instrument :
MSVOA_W
ClientSampleId :

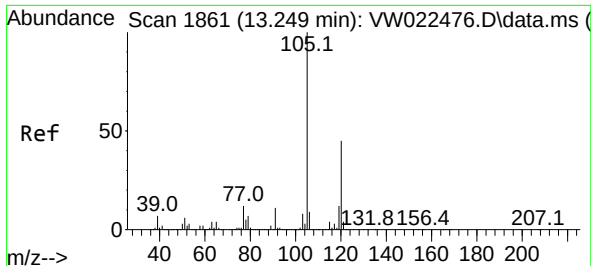
Tgt Ion:106 Resp: 11923
Ion Ratio Lower Upper
106 100
91 210.4 155.3 288.3



#61
1,2,3-Trichloropropane
Concen: 2.359 ug/L
RT: 12.743 min Scan# 1778
Delta R.T. -0.024 min
Lab File: VW022489.D
Acq: 11 Apr 2022 17:45

Tgt Ion: 75 Resp: 11560
Ion Ratio Lower Upper
75 100
77 1043.3 25.7 38.5#
110 0.5 31.8 47.6#

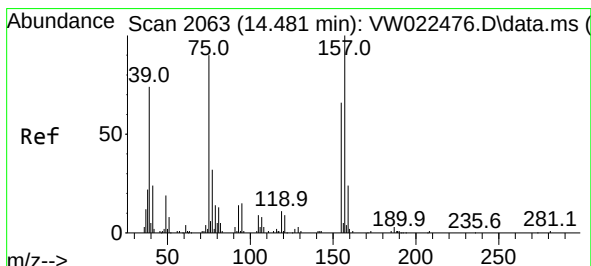
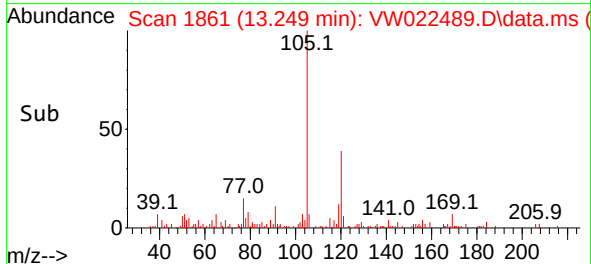
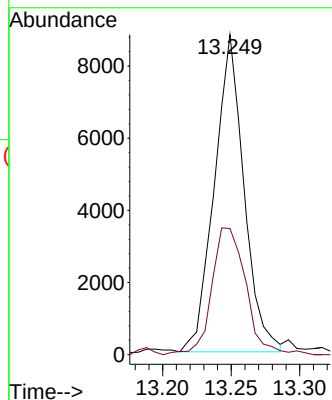
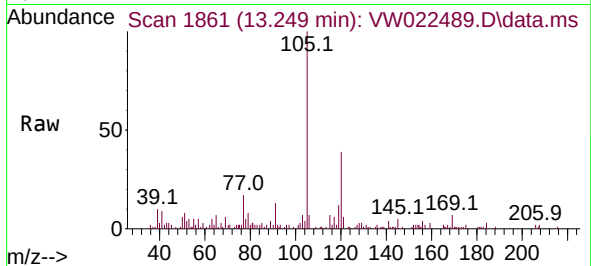




#63
1,2,4-Trimethylbenzene
Concen: 0.412 ug/L
RT: 13.249 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW022489.D
Acq: 11 Apr 2022 17:45

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 13195
Ion Ratio Lower Upper
105 100
120 45.3 34.2 51.2



#68
1,2-Dibromo-3-chloropropane
Concen: 28.301 ug/L
RT: 14.462 min Scan# 2060
Delta R.T. -0.018 min
Lab File: VW022489.D
Acq: 11 Apr 2022 17:45

Tgt Ion: 75 Resp: 32164
Ion Ratio Lower Upper
75 100
155 2.6 55.6 83.4#
157 1.7 69.8 104.6#

