

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
 Data File : VW022469.D
 Acq On : 08 Apr 2022 17:19
 Operator : SY/VA
 Sample : N2293-17
 Misc : 6.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETP5

Quant Time: Apr 08 23:35:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 23:31:17 2022
 Response via : Initial Calibration

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

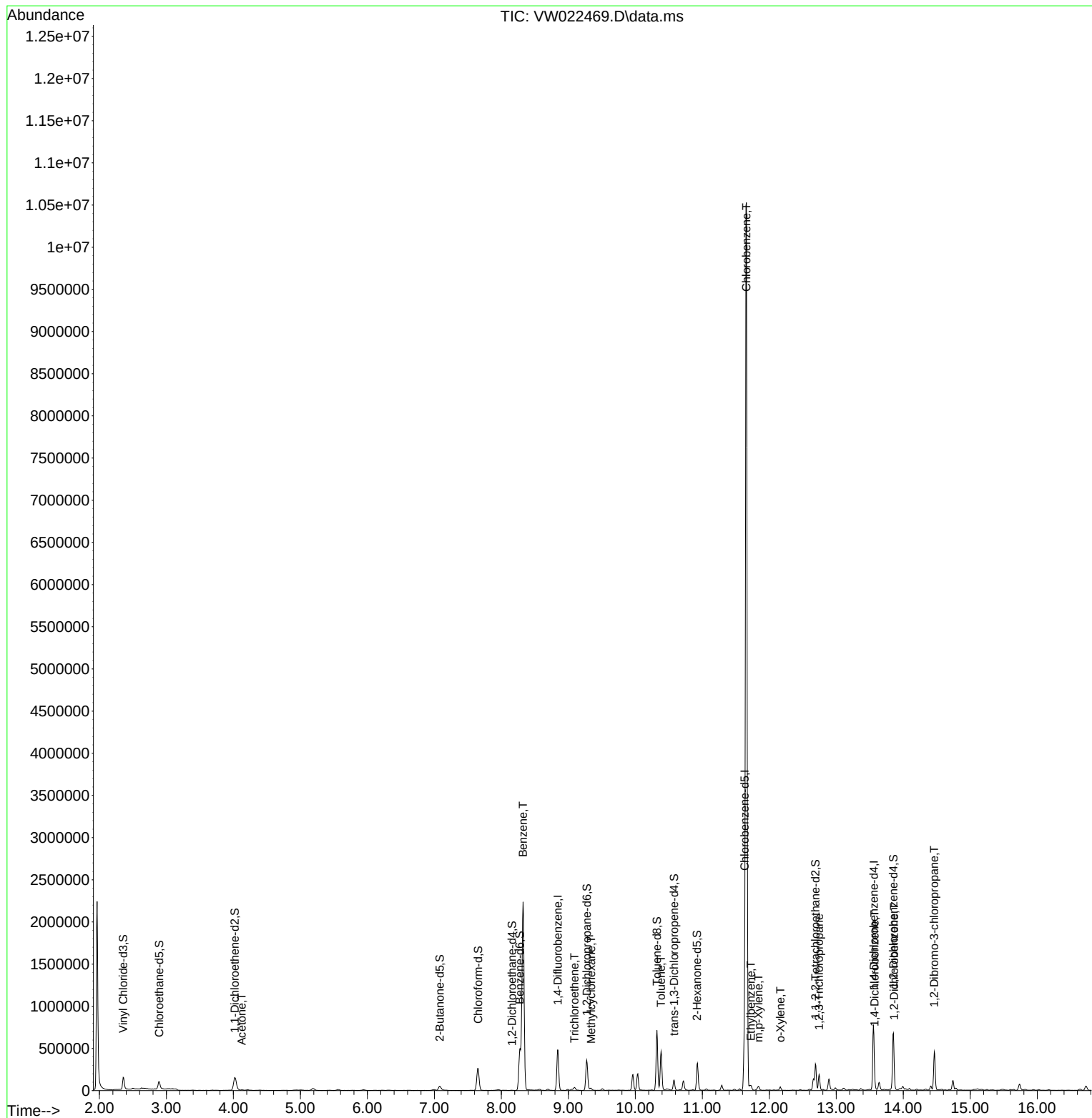
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	381363	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	358842	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	173628	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	152773	18.121	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.480%
7) Chloroethane-d5	2.891	69	105405	19.949	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	4.019	63	149292	13.653	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.600%
21) 2-Butanone-d5	7.080	46	79452	53.979	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.960%
24) Chloroform-d	7.653	84	260278	21.835	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.360%
26) 1,2-Dichloroethane-d4	8.159	65	77	0.011	ug/L	-0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.275	84	472792	21.565	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.280%
36) 1,2-Dichloropropane-d6	9.274	67	149750	23.603	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.400%
41) Toluene-d8	10.323	98	446234	20.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.120%
43) trans-1,3-Dichloroprop...	10.579	79	63363	21.162	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.640%
47) 2-Hexanone-d5	10.920	63	77256	65.448	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.900%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	141396	26.210	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	153903	25.025	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.120%
Target Compounds						Qvalue
13) Acetone	4.123	43	11125	11.101	ug/L	66
33) Benzene	8.323	78	2069921	84.961	ug/L	100
34) Trichloroethene	9.092	95	8844	1.356	ug/L	89
35) Methylcyclohexane	9.341	83	10168	0.869	ug/L	94
42) Toluene	10.384	91	206536	7.398	ug/L	96
51) Chlorobenzene	11.658	112	5260235	308.337	ug/L	97
52) Ethylbenzene	11.725	91	26762	0.855	ug/L	96
53) m,p-Xylene	11.841	106	12505	1.051	ug/L	74
54) o-Xylene	12.164	106	9464	0.832	ug/L	98
61) 1,2,3-Trichloropropane	12.743	75	7811	2.115	ug/L #	1
65) 1,4-Dichlorobenzene	13.572	146	12815	1.098	ug/L #	89
67) 1,2-Dichlorobenzene	13.865	146	6402	0.612	ug/L #	89
68) 1,2-Dibromo-3-chloropr...	14.463	75	88695	103.543	ug/L #	13

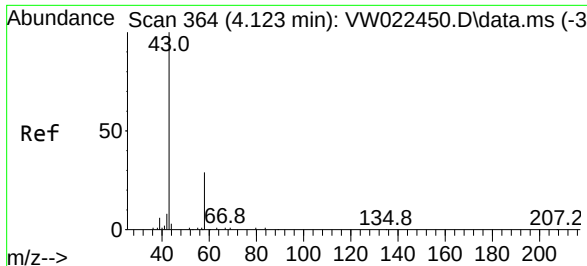
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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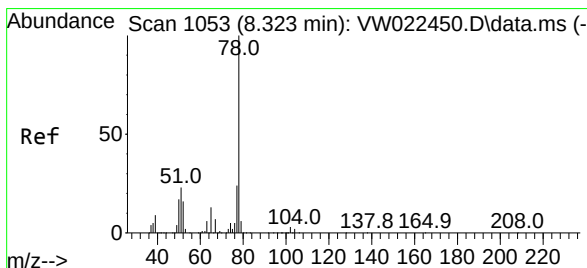
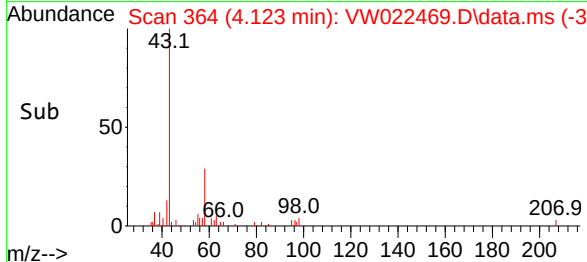
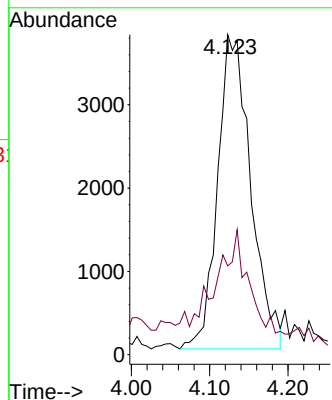
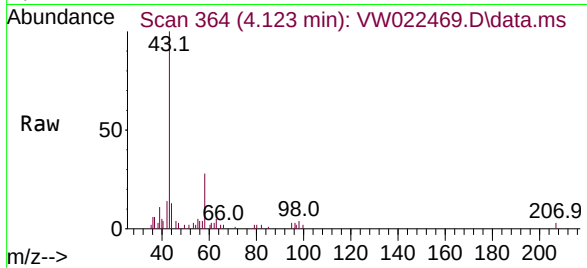




#13
Acetone
Concen: 11.101 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW022469.D
Acq: 08 Apr 2022 17:19

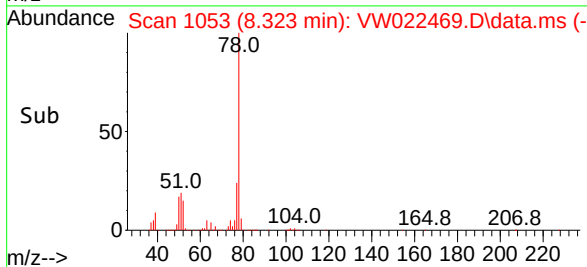
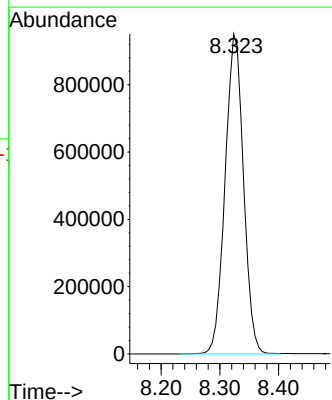
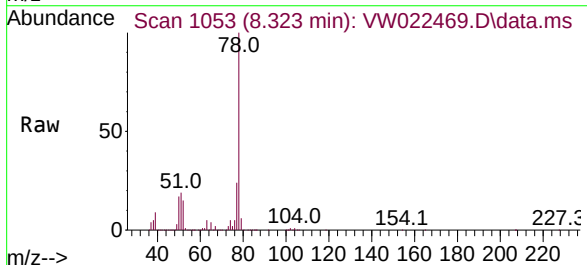
Instrument :
MSVOA_W
ClientSampleId :
ETNP5

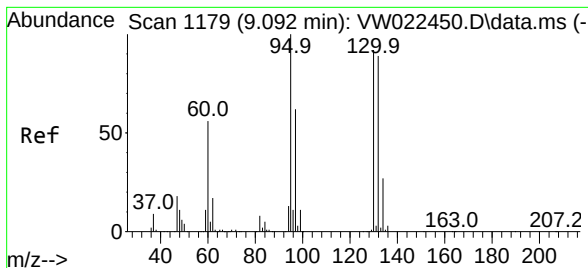
Tgt Ion: 43 Resp: 11125
Ion Ratio Lower Upper
43 100
58 10.6 0.0 57.0



#33
Benzene
Concen: 84.961 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW022469.D
Acq: 08 Apr 2022 17:19

Tgt Ion: 78 Resp: 2069921





#34

Trichloroethene

Concen: 1.356 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW022469.D

Acq: 08 Apr 2022 17:19

Instrument :

MSVOA_W

ClientSampleId :

ETNP5

Tgt Ion: 95 Resp: 8844

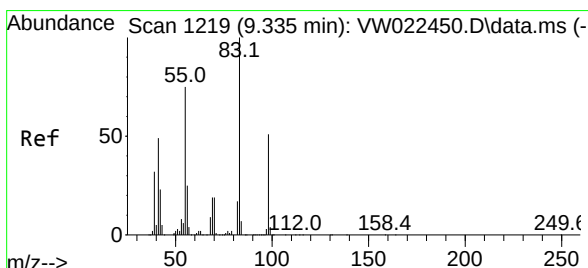
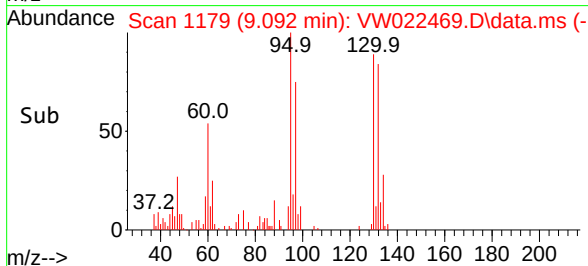
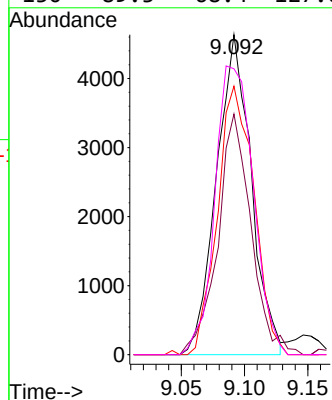
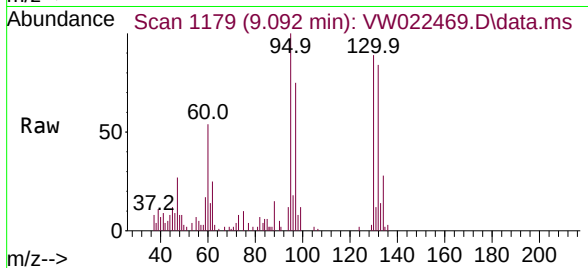
Ion Ratio Lower Upper

95 100

97 75.2 46.4 86.2

132 83.9 67.4 125.2

130 89.3 68.4 127.0



#35

Methylcyclohexane

Concen: 0.869 ug/L

RT: 9.341 min Scan# 1220

Delta R.T. 0.006 min

Lab File: VW022469.D

Acq: 08 Apr 2022 17:19

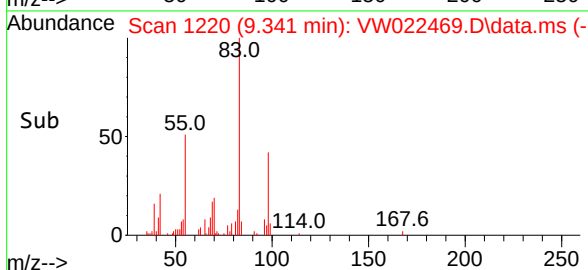
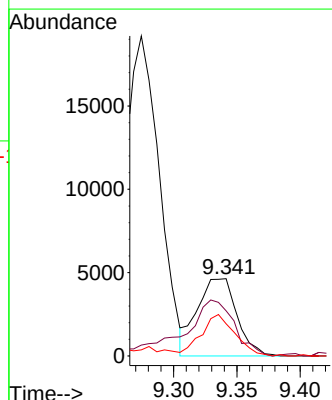
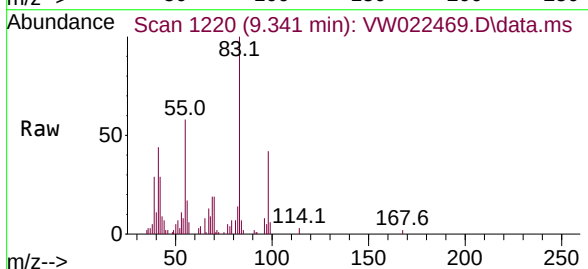
Tgt Ion: 83 Resp: 10168

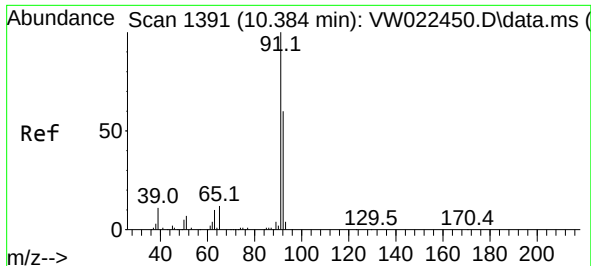
Ion Ratio Lower Upper

83 100

55 70.2 61.0 91.6

98 45.3 39.2 58.8

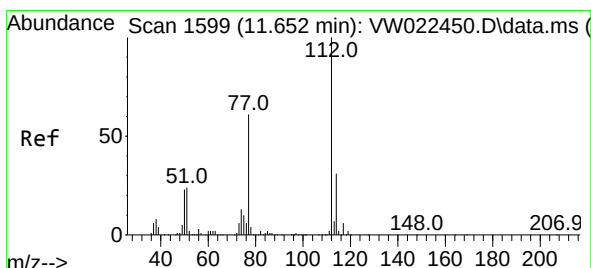
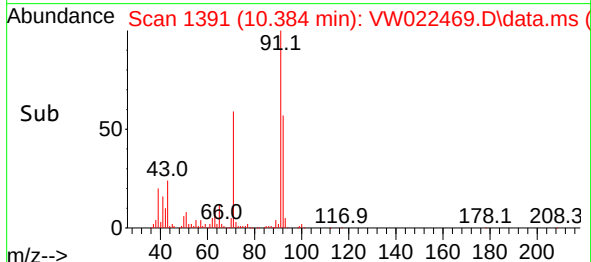
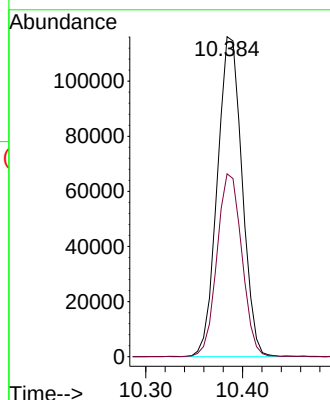
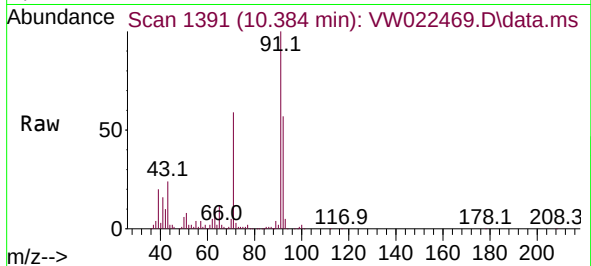




#42
Toluene
Concen: 7.398 ug/L
RT: 10.384 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW022469.D
Acq: 08 Apr 2022 17:19

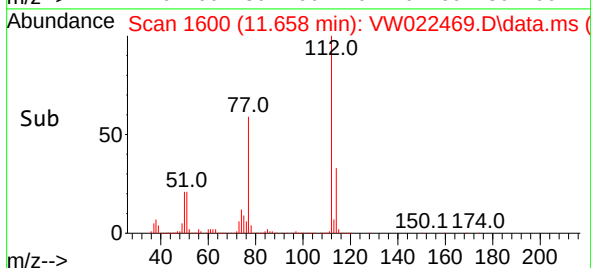
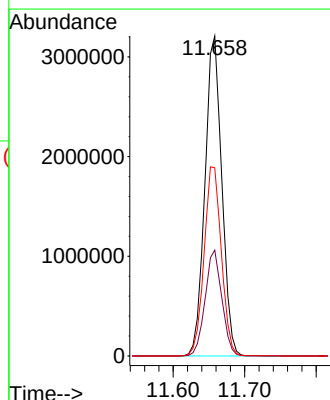
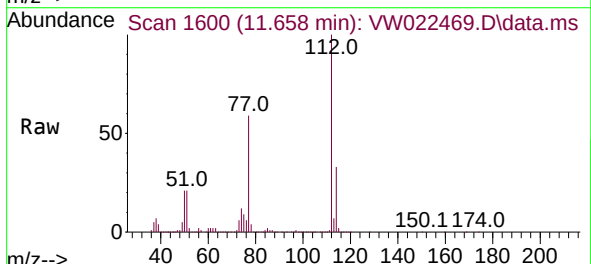
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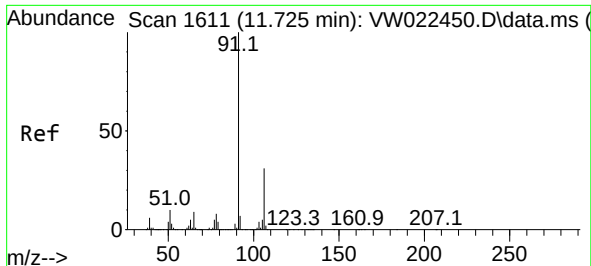
Tgt Ion: 91 Resp: 206536
Ion Ratio Lower Upper
91 100
92 57.1 38.0 70.6



#51
Chlorobenzene
Concen: 308.337 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VW022469.D
Acq: 08 Apr 2022 17:19

Tgt Ion:112 Resp: 5260235
Ion Ratio Lower Upper
112 100
114 33.1 20.5 38.1
77 58.8 48.1 72.1

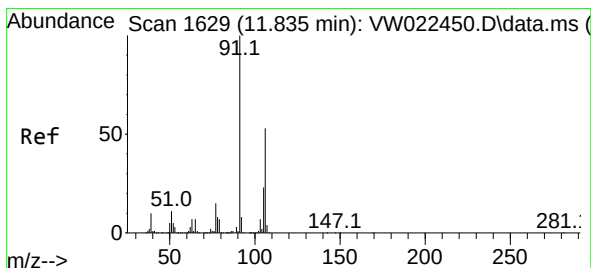
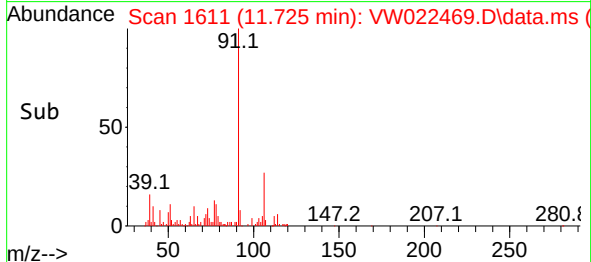
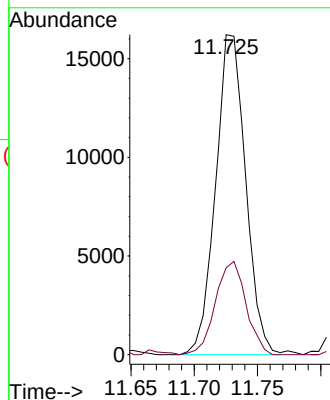
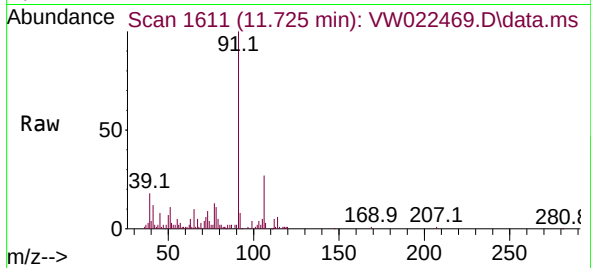




#52
Ethylbenzene
Concen: 0.855 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.000 min
Lab File: VW022469.D
Acq: 08 Apr 2022 17:19

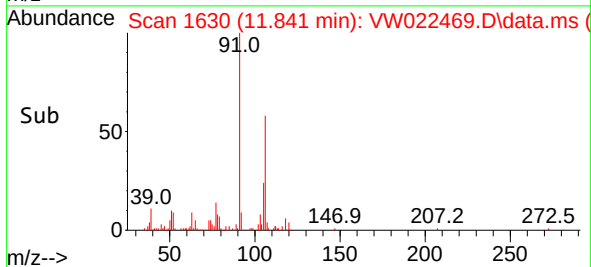
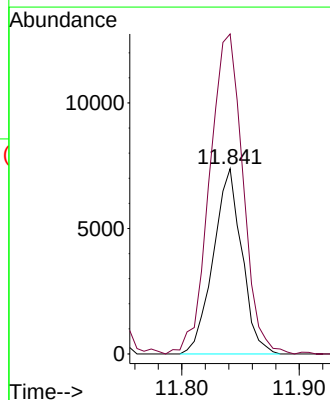
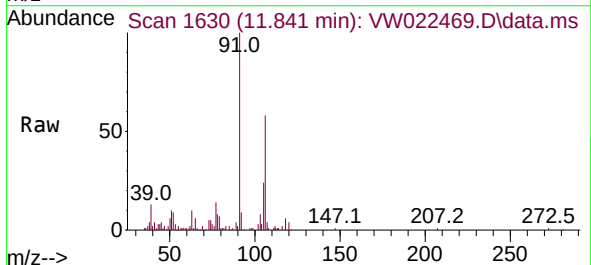
Instrument :
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ETNP5

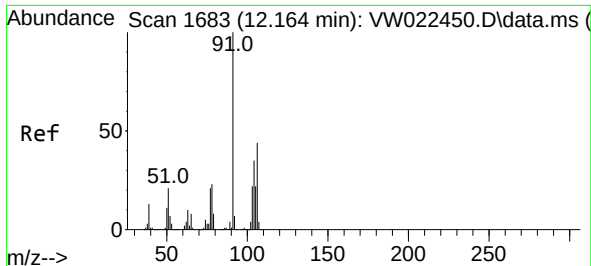
Tgt Ion: 91 Resp: 26762
Ion Ratio Lower Upper
91 100
106 27.2 20.5 38.1



#53
m,p-Xylene
Concen: 1.051 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW022469.D
Acq: 08 Apr 2022 17:19

Tgt Ion: 106 Resp: 12505
Ion Ratio Lower Upper
106 100
91 172.8 149.9 278.5

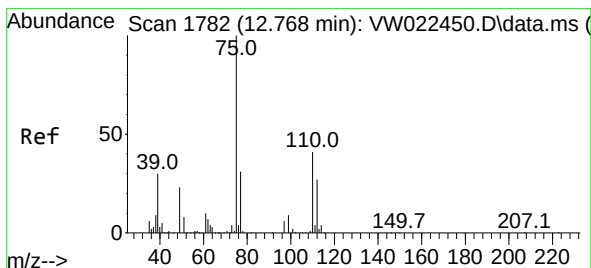
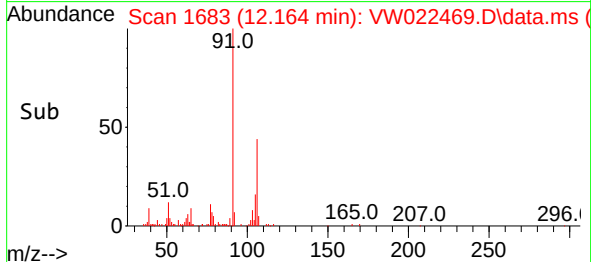
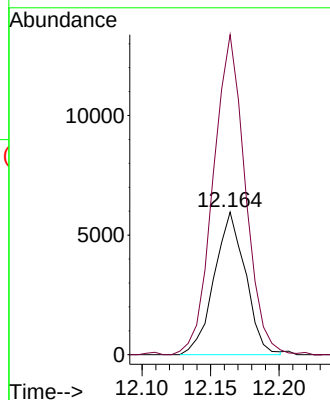
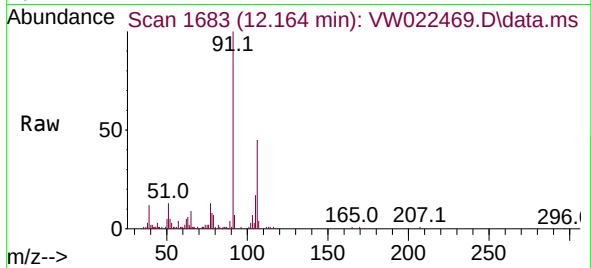




#54
o-Xylene
Concen: 0.832 ug/L
RT: 12.164 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW022469.D
Acq: 08 Apr 2022 17:19

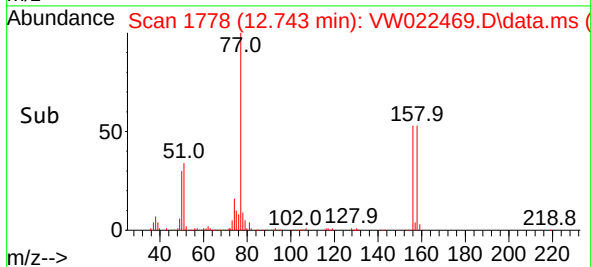
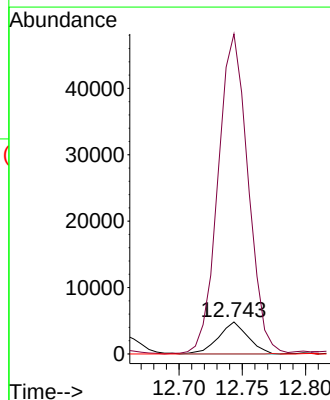
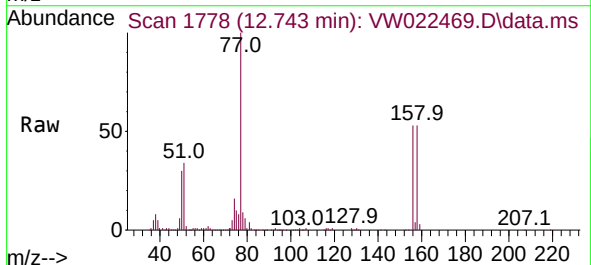
Instrument :
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ClientSampleId :
ETNP5

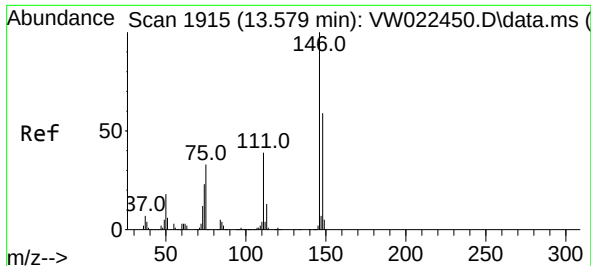
Tgt Ion:106 Resp: 9464
Ion Ratio Lower Upper
106 100
91 224.3 155.3 288.3



#61
1,2,3-Trichloropropane
Concen: 2.115 ug/L
RT: 12.743 min Scan# 1778
Delta R.T. -0.024 min
Lab File: VW022469.D
Acq: 08 Apr 2022 17:19

Tgt Ion: 75 Resp: 7811
Ion Ratio Lower Upper
75 100
77 1021.6 25.7 38.5#
110 0.0 31.8 47.6#

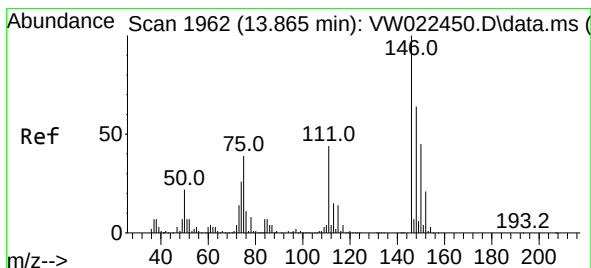
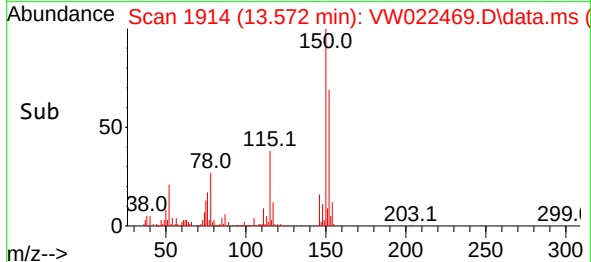
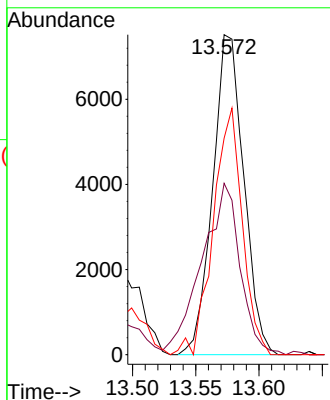
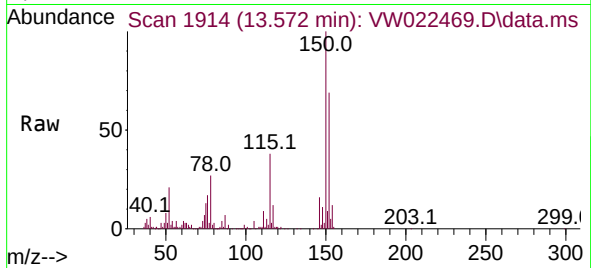




#65
1,4-Dichlorobenzene
Concen: 1.098 ug/L
RT: 13.572 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VW022469.D
Acq: 08 Apr 2022 17:19

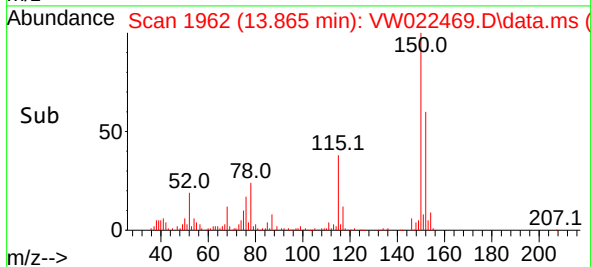
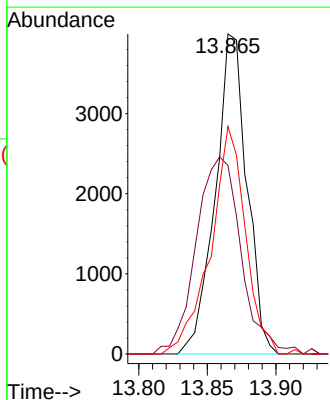
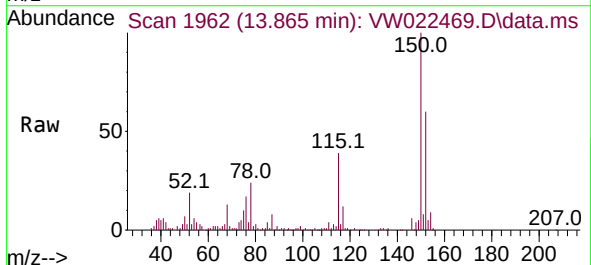
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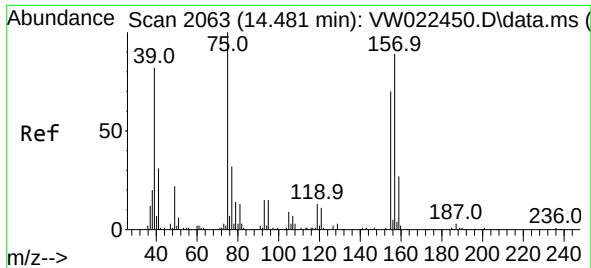
Tgt Ion:146 Resp: 12815
Ion Ratio Lower Upper
146 100
111 53.5 28.5 52.9#
148 67.6 44.4 82.4



#67
1,2-Dichlorobenzene
Concen: 0.612 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW022469.D
Acq: 08 Apr 2022 17:19

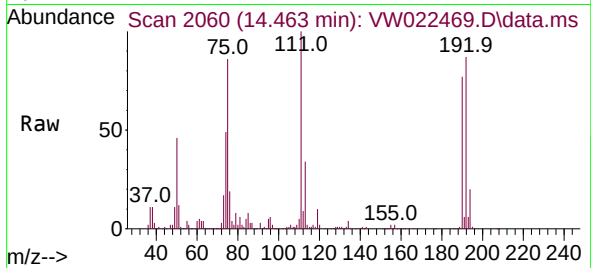
Tgt Ion:146 Resp: 6402
Ion Ratio Lower Upper
146 100
111 58.9 39.0 58.4#
148 71.1 52.1 78.1





#68
 1,2-Dibromo-3-chloropropane
 Concen: 103.543 ug/L
 RT: 14.463 min Scan# 20
 Delta R.T. -0.018 min
 Lab File: VW022469.D
 Acq: 08 Apr 2022 17:19

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNP5



Tgt Ion: 75 Resp: 88695
 Ion Ratio Lower Upper
 75 100
 155 2.5 55.6 83.4#
 157 2.2 69.8 104.6#

