

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
 Data File : VW022470.D
 Acq On : 08 Apr 2022 17:43
 Operator : SY/VA
 Sample : N2293-18
 Misc : 6.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNP6

Quant Time: Apr 08 23:36:03 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)

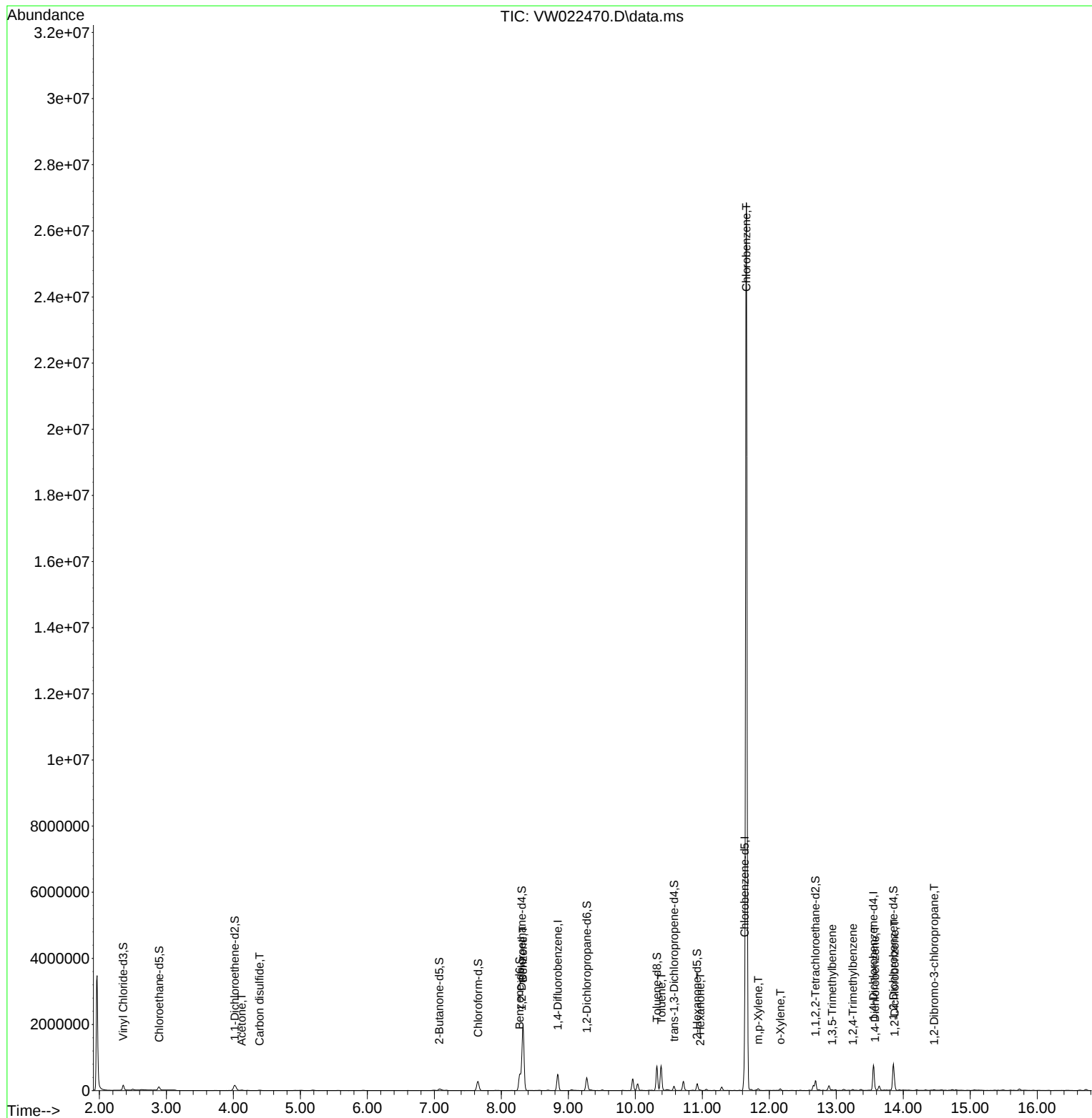
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	387193	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	388565	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	177222	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	151560	17.706	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.840%
7) Chloroethane-d5	2.892	69	105280	19.625	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.520%
11) 1,1-Dichloroethene-d2	4.019	63	151680	13.662	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.640%
21) 2-Butanone-d5	7.074	46	75498	50.520	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.040%
24) Chloroform-d	7.653	84	270816	22.377	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.520%
26) 1,2-Dichloroethane-d4	8.305	65	157871	22.831	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.320%
32) Benzene-d6	8.275	84	492528	20.747	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	9.275	67	157906	22.985	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.920%
41) Toluene-d8	10.323	98	461820	19.863	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.440%
43) trans-1,3-Dichloroprop...	10.579	79	65758	20.281	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.120%
47) 2-Hexanone-d5	10.921	63	67788	53.034	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.060%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	137033	23.459	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	152485	24.292	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.160%
Target Compounds						Qvalue
13) Acetone	4.123	43	26577	26.120	ug/L	91
14) Carbon disulfide	4.391	76	16264	0.948	ug/L	99
33) Benzene	8.323	78	1807845	68.528	ug/L	100
42) Toluene	10.390	91	318795	10.546	ug/L	99
48) 2-Hexanone	10.969	43	6526	2.398	ug/L #	86
51) Chlorobenzene	11.658	112	12212109	661.075	ug/L	96
53) m,p-Xylene	11.835	106	14181	1.101	ug/L	78
54) o-Xylene	12.164	106	12289	0.998	ug/L	73
62) 1,3,5-Trimethylbenzene	12.938	105	5959	0.368	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	14889	0.605	ug/L	93
65) 1,4-Dichlorobenzene	13.579	146	11147	0.935	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	53981	5.052	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.463	75	3962	4.531	ug/L #	13

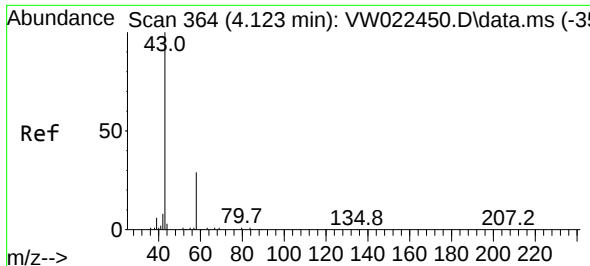
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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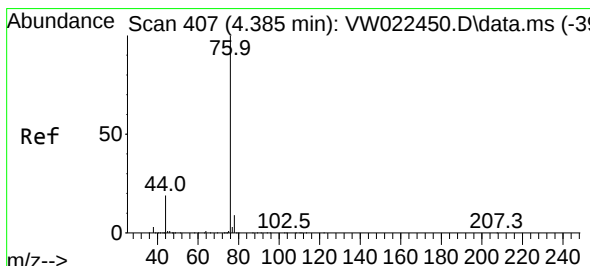
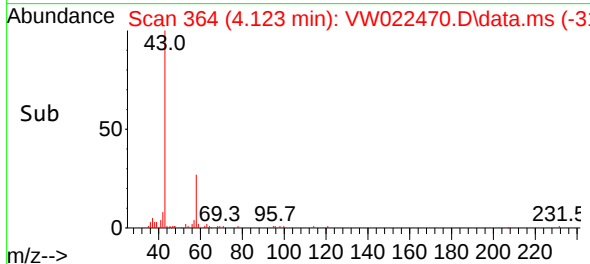
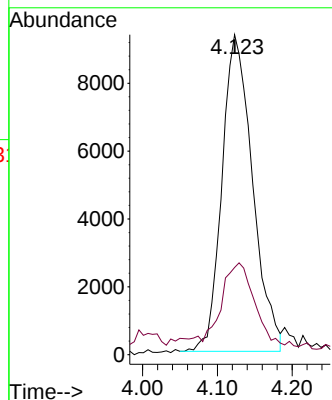
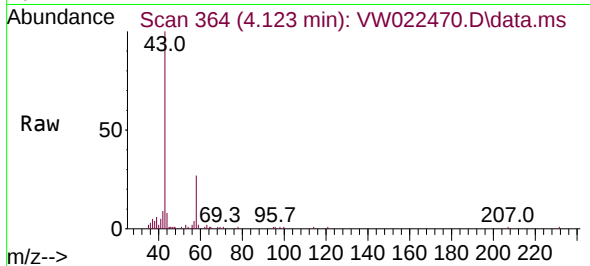




#13
Acetone
Concen: 26.120 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW022470.D
Acq: 08 Apr 2022 17:43

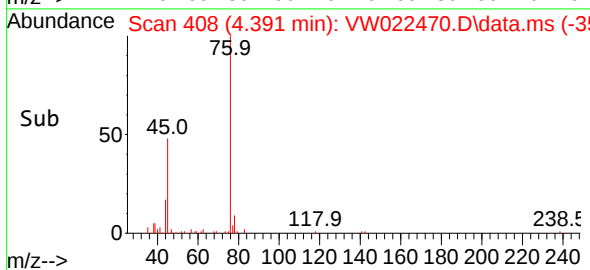
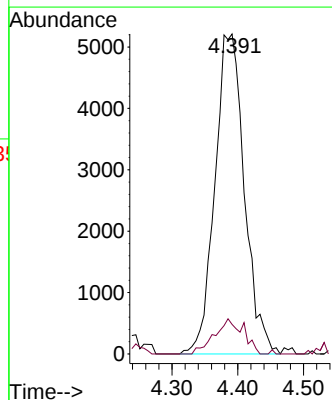
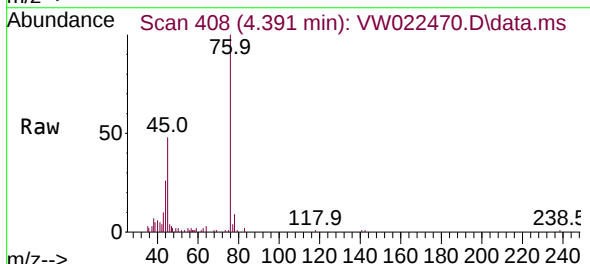
Instrument :
MSVOA_W
ClientSampleId :
ETNP6

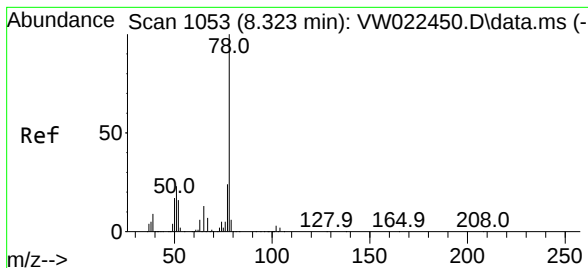
Tgt Ion: 43 Resp: 26577
Ion Ratio Lower Upper
43 100
58 33.4 0.0 57.0



#14
Carbon disulfide
Concen: 0.948 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW022470.D
Acq: 08 Apr 2022 17:43

Tgt Ion: 76 Resp: 16264
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4





#33

Benzene

Concen: 68.528 ug/L

RT: 8.323 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VW022470.D

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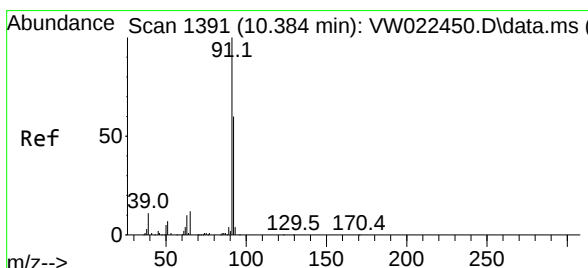
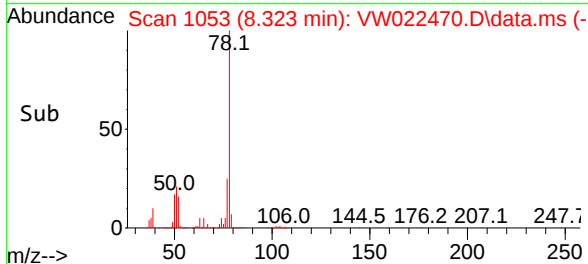
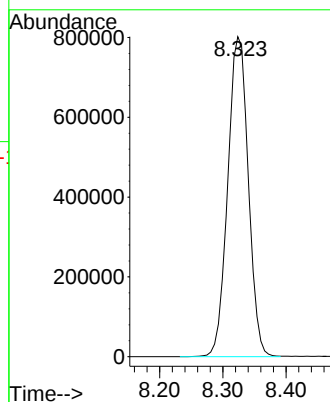
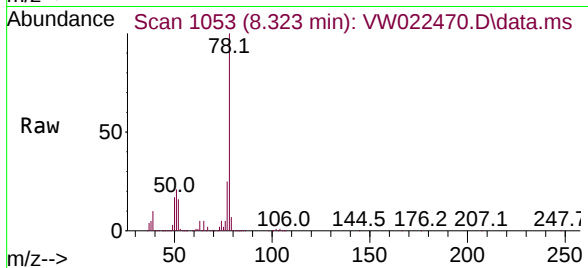
Instrument :

MSVOA_W

ClientSampleId :

ETNP6

Tgt Ion: 78 Resp: 1807845



#42

Toluene

Concen: 10.546 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.006 min

Lab File: VW022470.D

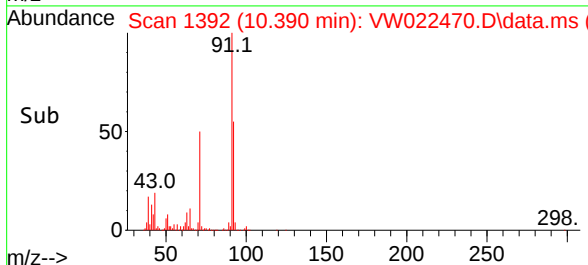
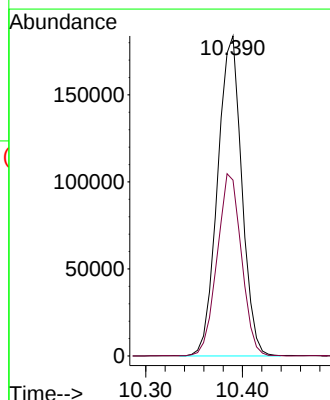
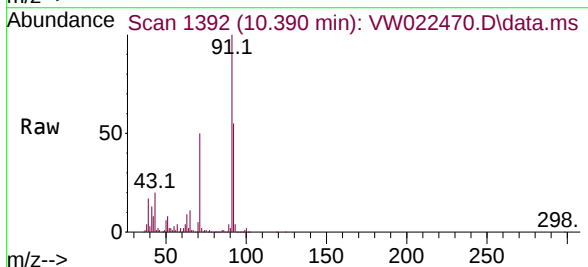
Acq: 08 Apr 2022 17:43

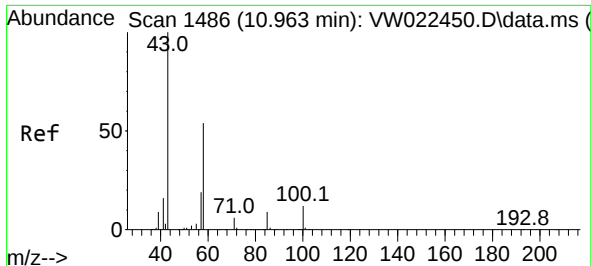
Tgt Ion: 91 Resp: 318795

Ion Ratio Lower Upper

91 100

92 54.9 38.0 70.6

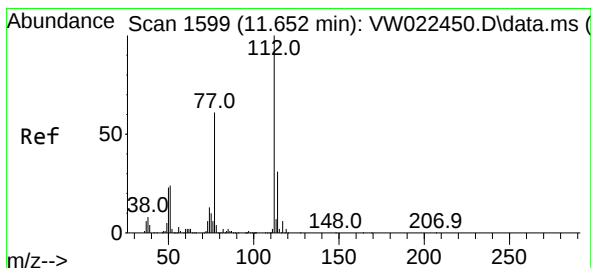
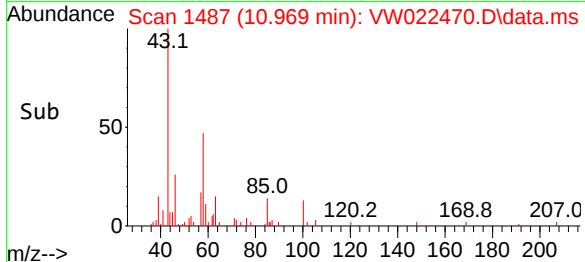
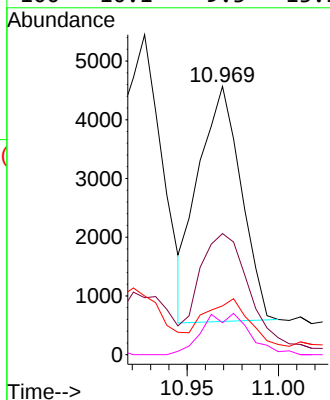
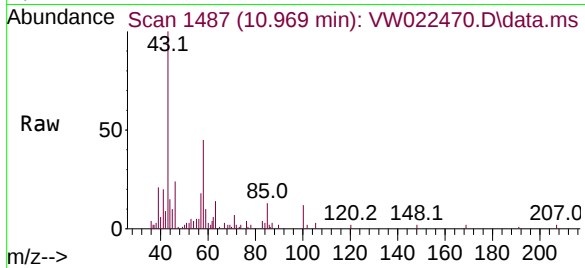




#48
2-Hexanone
Concen: 2.398 ug/L
RT: 10.969 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VW022470.D
Acq: 08 Apr 2022 17:43

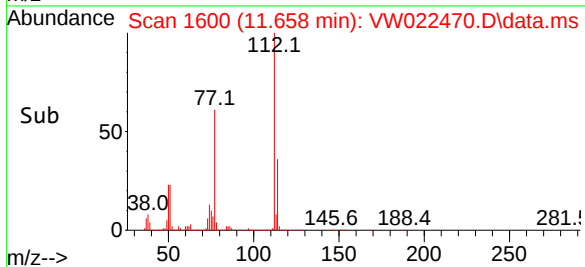
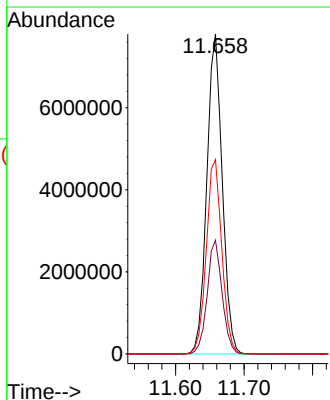
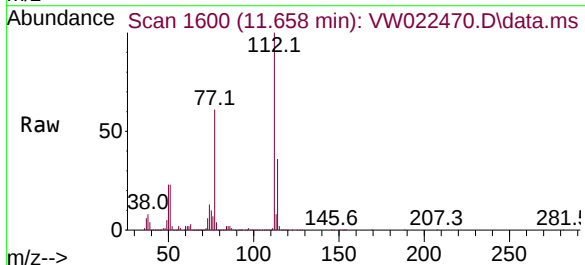
Instrument :
MSVOA_W
ClientSampleId :
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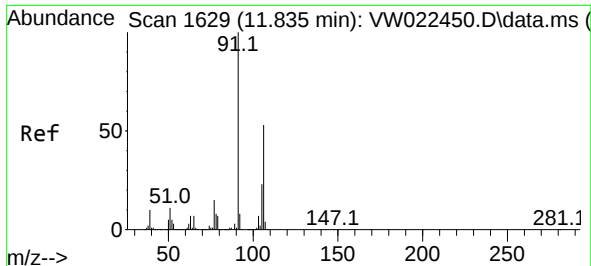
Tgt Ion: 43	Resp: 6526
Ion Ratio	Lower Upper
43 100	
58 64.3	41.6 62.4#
57 22.3	14.5 21.7#
100 10.1	9.3 13.9



#51
Chlorobenzene
Concen: 661.075 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VW022470.D
Acq: 08 Apr 2022 17:43

Tgt Ion: 112	Resp: 12212109
Ion Ratio	Lower Upper
112 100	
114 35.5	20.5 38.1
77 60.7	48.1 72.1

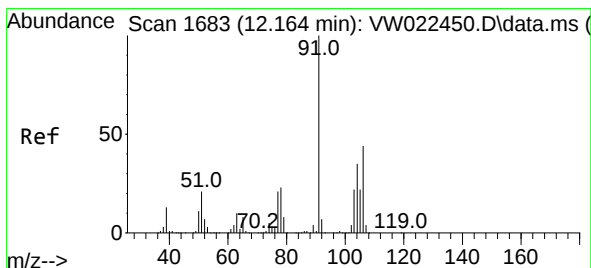
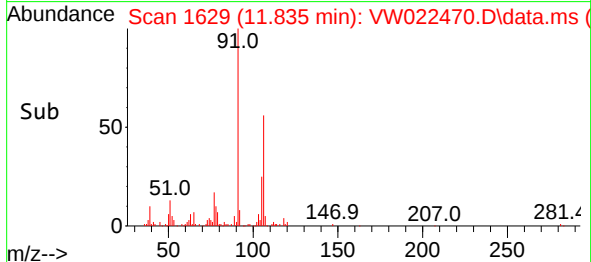
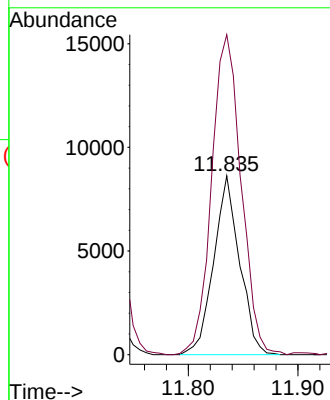
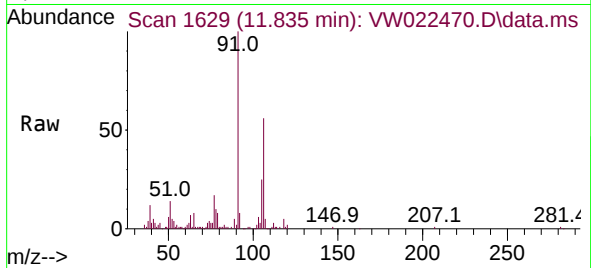




#53
m,p-Xylene
Concen: 1.101 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW022470.D
Acq: 08 Apr 2022 17:43

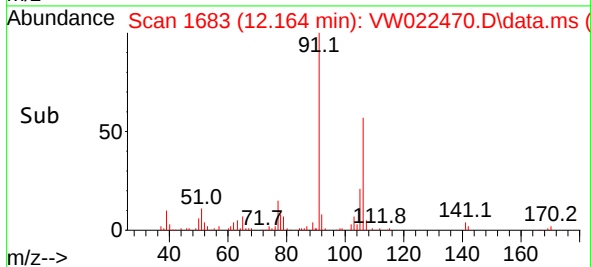
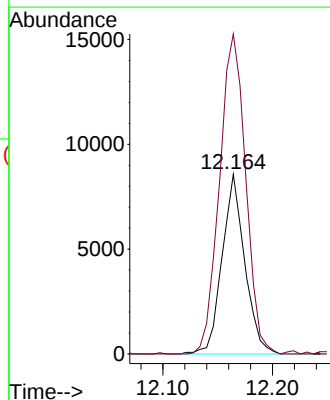
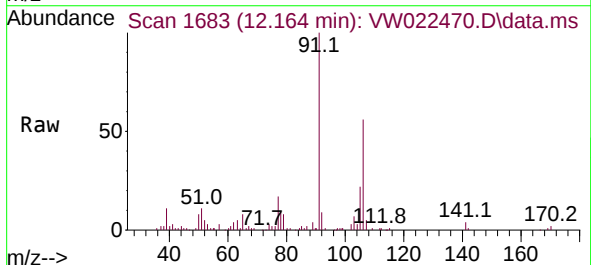
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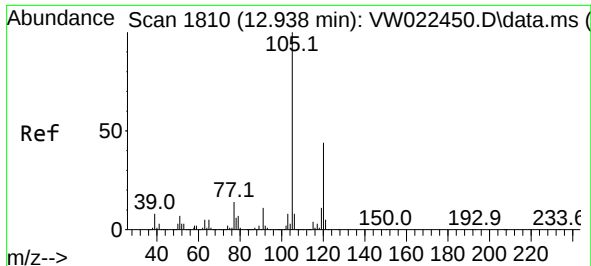
Tgt Ion:106 Resp: 14181
Ion Ratio Lower Upper
106 100
91 178.9 149.9 278.5



#54
o-Xylene
Concen: 0.998 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW022470.D
Acq: 08 Apr 2022 17:43

Tgt Ion:106 Resp: 12289
Ion Ratio Lower Upper
106 100
91 178.2 155.3 288.3

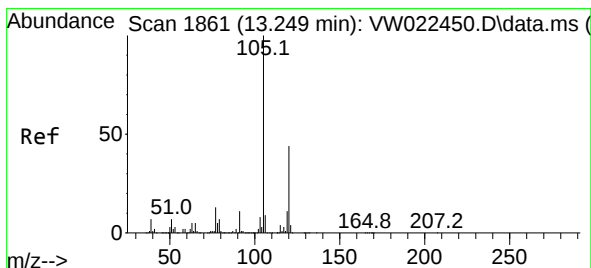
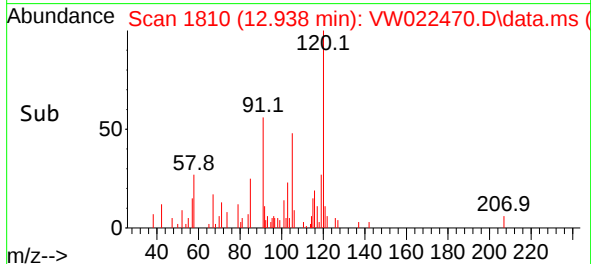
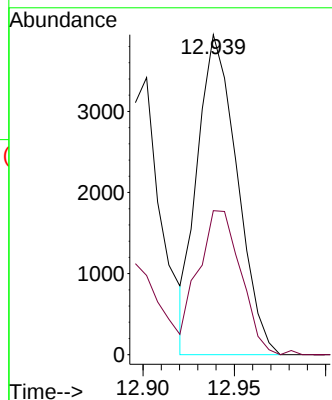
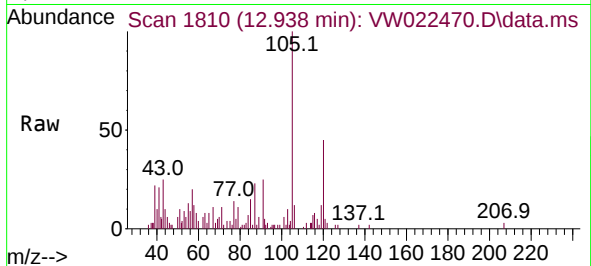




#62
1,3,5-Trimethylbenzene
Concen: 0.368 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW022470.D
Acq: 08 Apr 2022 17:43

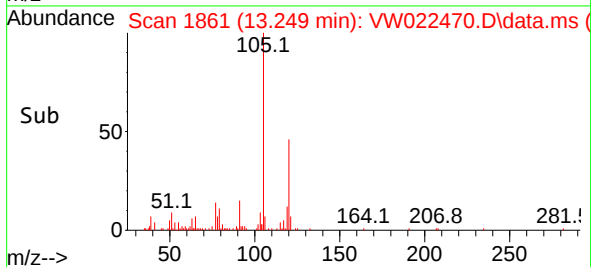
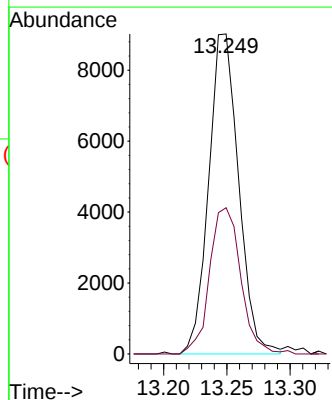
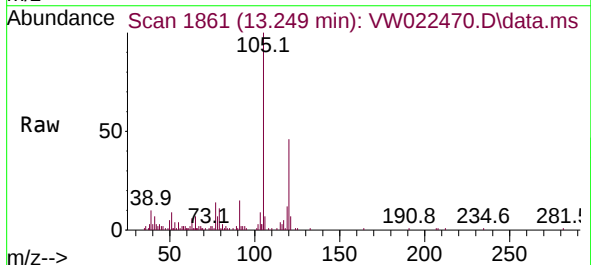
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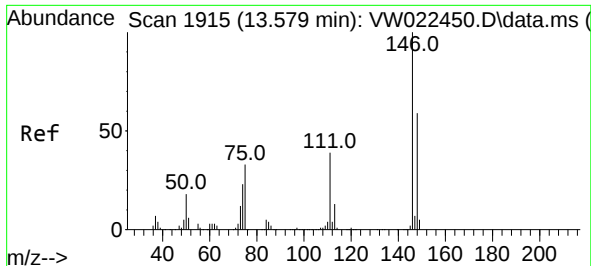
Tgt Ion:105 Resp: 5959
Ion Ratio Lower Upper
105 100
120 48.4 37.5 56.3



#63
1,2,4-Trimethylbenzene
Concen: 0.605 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW022470.D
Acq: 08 Apr 2022 17:43

Tgt Ion:105 Resp: 14889
Ion Ratio Lower Upper
105 100
120 47.2 34.2 51.2

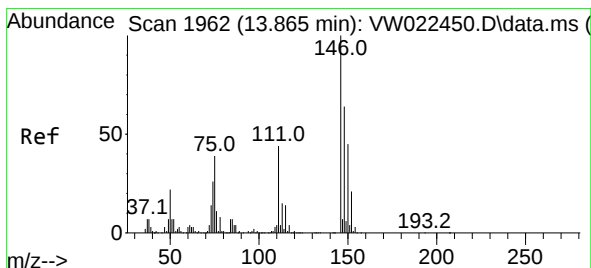
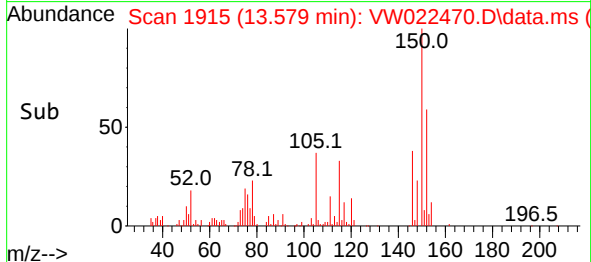
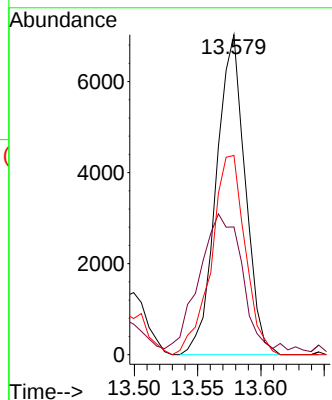
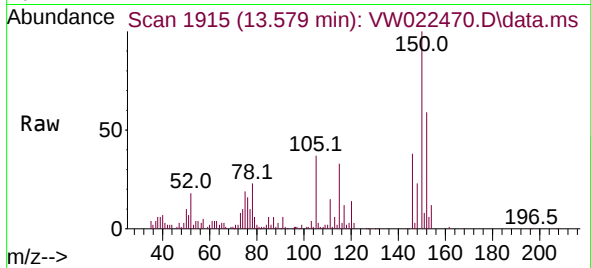




#65
1,4-Dichlorobenzene
Concen: 0.935 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW022470.D
Acq: 08 Apr 2022 17:43

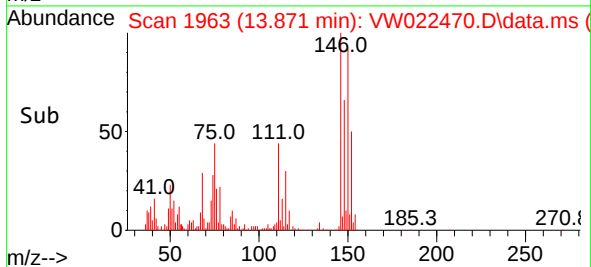
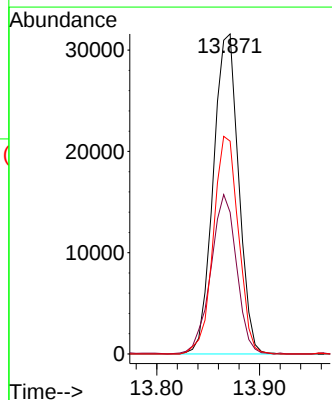
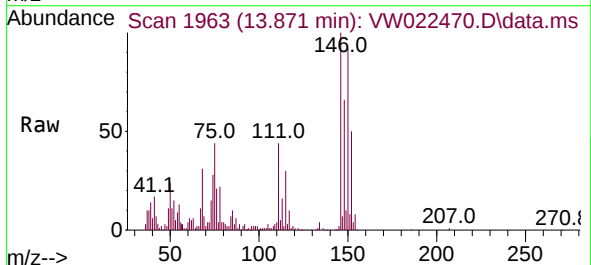
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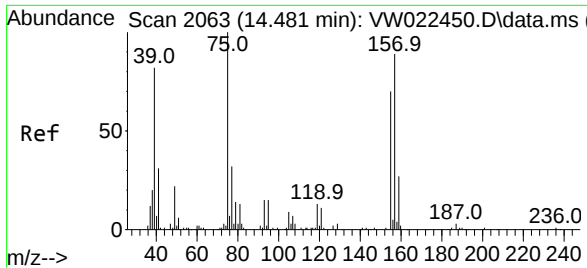
Tgt Ion:146 Resp: 11147
Ion Ratio Lower Upper
146 100
111 39.9 28.5 52.9
148 62.2 44.4 82.4



#67
1,2-Dichlorobenzene
Concen: 5.052 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW022470.D
Acq: 08 Apr 2022 17:43

Tgt Ion:146 Resp: 53981
Ion Ratio Lower Upper
146 100
111 44.3 39.0 58.4
148 66.5 52.1 78.1





#68
 1,2-Dibromo-3-chloropropane
 Concen: 4.531 ug/L
 RT: 14.463 min Scan# 2060
 Delta R.T. -0.018 min
 Lab File: VW022470.D
 Acq: 08 Apr 2022 17:43

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNP6

Tgt Ion: 75 Resp: 3962
 Ion Ratio Lower Upper
 75 100
 155 0.0 55.6 83.4#
 157 4.9 69.8 104.6#

