

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023396.D
 Acq On : 11 Nov 2021 18:35
 Operator : SY/MD
 Sample : M4558-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB874

Quant Time: Nov 12 02:07:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 02:02:21 2021
 Response via : Initial Calibration

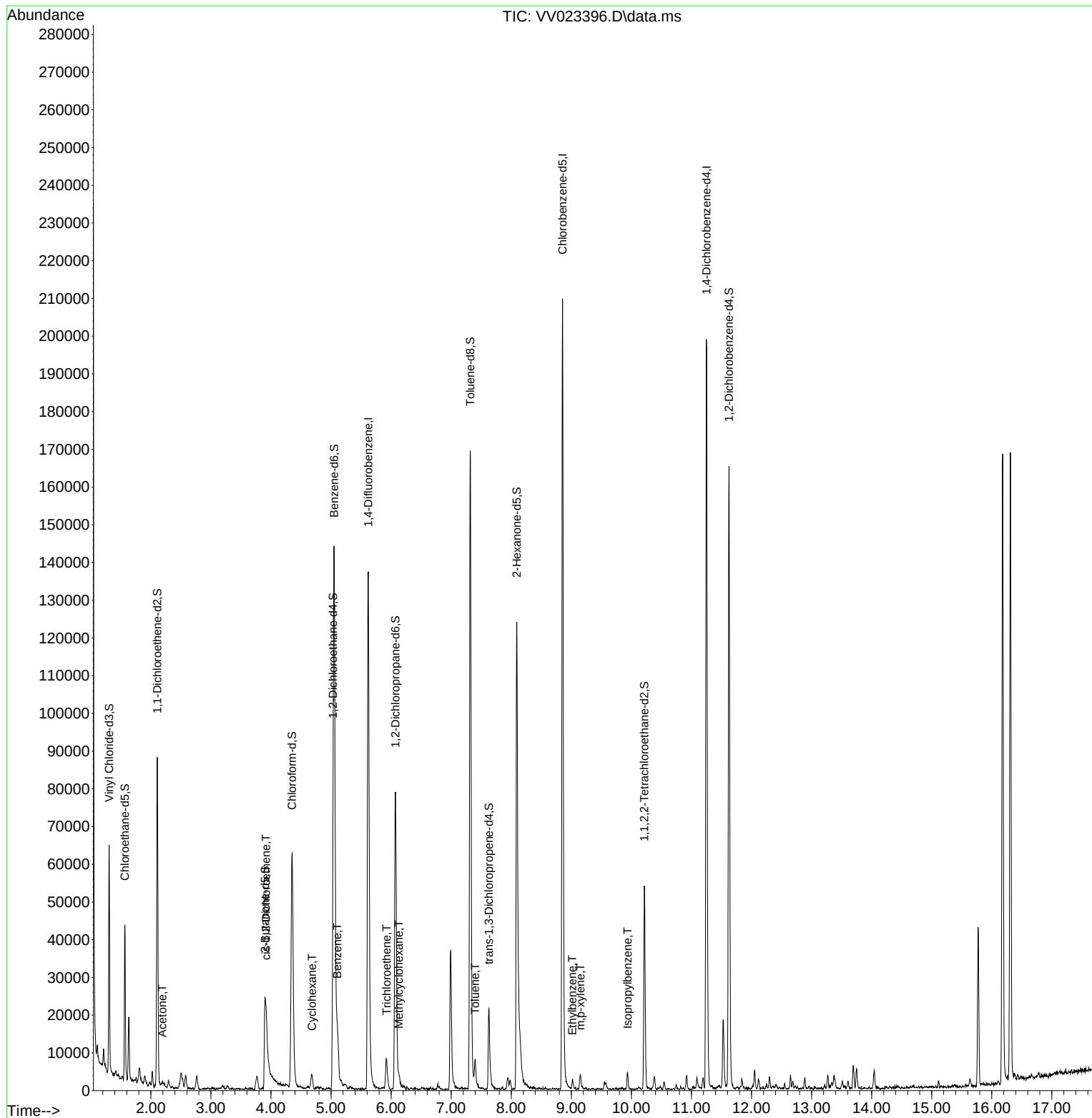
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	122106	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	117757	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53139	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	30048	3.928	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.600%	
7) Chloroethane-d5	1.568	69	25652	4.115	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.200%	
11) 1,1-Dichloroethene-d2	2.108	63	44554	3.111	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.200%	
20) 2-Butanone-d5	3.902	46	47822	36.287	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	72.580%	
24) Chloroform-d	4.349	84	65223	4.001	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.000%	
26) 1,2-Dichloroethane-d4	5.034	65	30926	4.219	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
32) Benzene-d6	5.053	84	128956	4.268	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
36) 1,2-Dichloropropane-d6	6.072	67	38747	4.356	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.200%	
41) Toluene-d8	7.317	98	111931	3.953	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	7.628	79	13258	3.931	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5	8.091	63	46537	37.504	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.000%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24589	3.844	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	76.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	42482	4.801	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.000%	
Target Compounds						
13) Acetone	2.191	43	2373	2.947	ug/L	67
22) cis-1,2-Dichloroethene	3.915	96	2059	0.239	ug/L #	85
30) Cyclohexane	4.683	56	1976	0.154	ug/L	95
33) Benzene	5.104	78	16333	0.496	ug/L	100
34) Trichloroethene	5.924	95	2673	0.305	ug/L	91
35) Methylcyclohexane	6.127	83	1085	0.079	ug/L #	74
42) Toluene	7.397	91	5476	0.156	ug/L	91
52) Ethylbenzene	9.017	91	1968	0.053	ug/L #	78
53) m,p-xylene	9.149	106	1371	0.094	ug/L	67
60) Isopropylbenzene	9.937	105	2870	0.094	ug/L	98

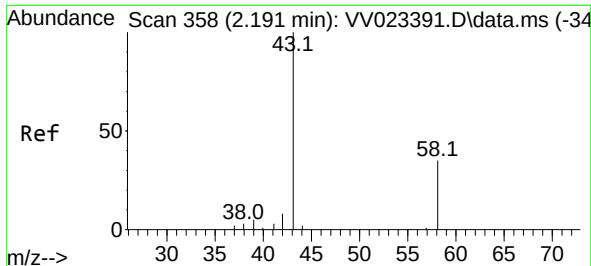
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 12 02:02:21 2021
Response via : Initial Calibration





#13

Acetone

Concen: 2.947 ug/L

RT: 2.191 min Scan# 358

Delta R.T. 0.000 min

Lab File: VV023396.D

Acq: 11 Nov 2021 18:35

Instrument :

MSVOA_V

ClientSampleId :

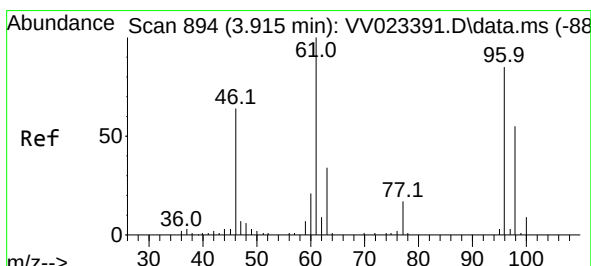
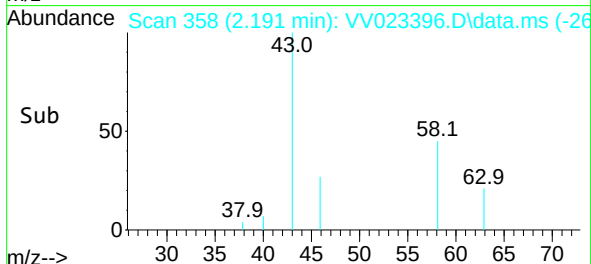
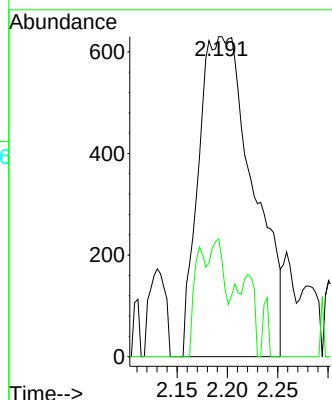
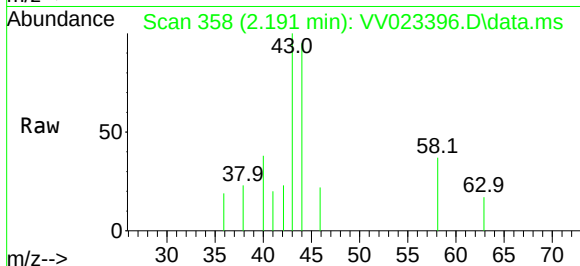
GB874

Tgt Ion: 43 Resp: 2373

Ion Ratio Lower Upper

43 100

58 10.4 0.0 55.4



#22

cis-1,2-Dichloroethene

Concen: 0.239 ug/L

RT: 3.915 min Scan# 894

Delta R.T. 0.000 min

Lab File: VV023396.D

Acq: 11 Nov 2021 18:35

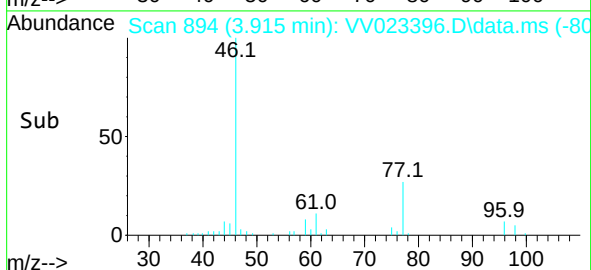
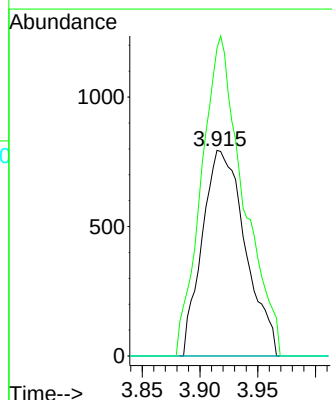
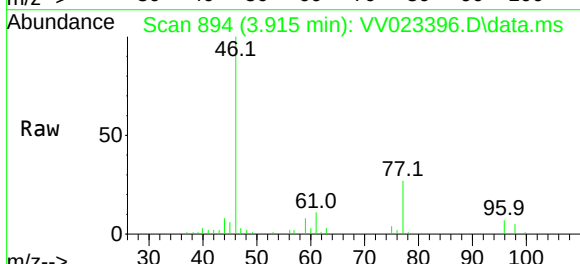
Tgt Ion: 96 Resp: 2059

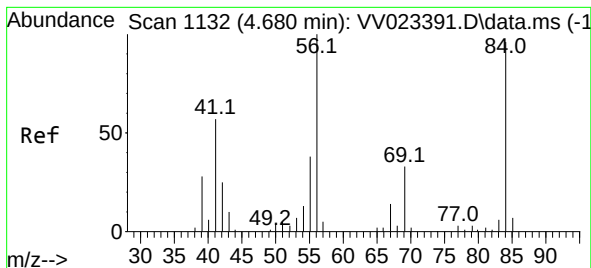
Ion Ratio Lower Upper

96 100

61 149.7 92.3 171.3

68 0.0 0.4 0.8





#30

Cyclohexane

Concen: 0.154 ug/L

RT: 4.683 min Scan# 1132

Delta R.T. 0.003 min

Lab File: VV023396.D

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Instrument :

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ClientSampleId :

GB874

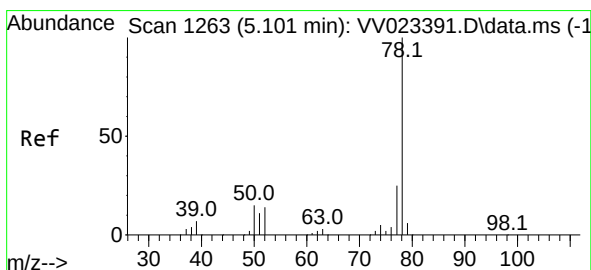
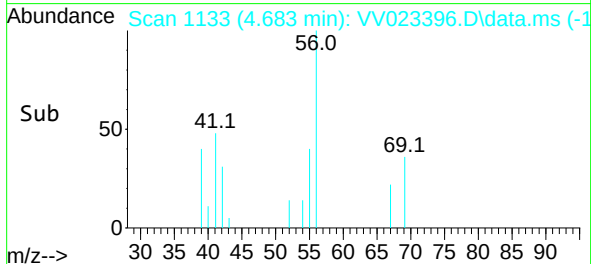
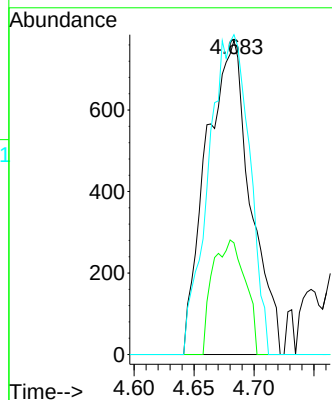
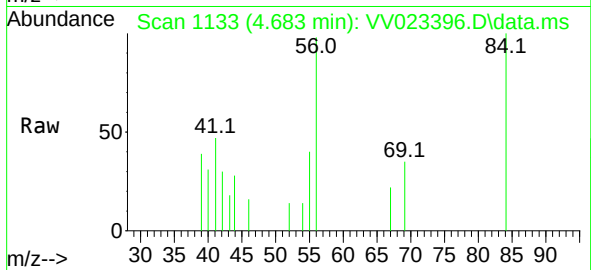
Tgt Ion: 56 Resp: 1976

Ion Ratio Lower Upper

56 100

69 26.9 23.5 35.3

84 94.6 71.6 107.4



#33

Benzene

Concen: 0.496 ug/L

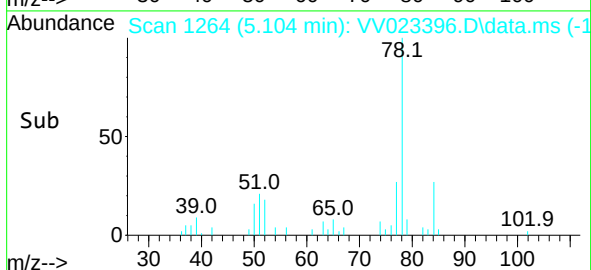
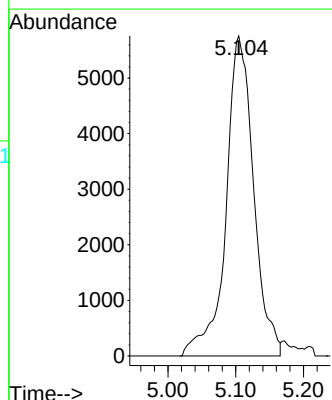
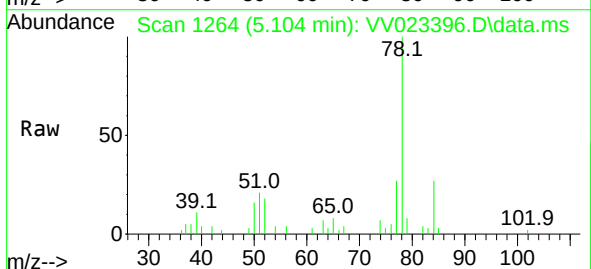
RT: 5.104 min Scan# 1264

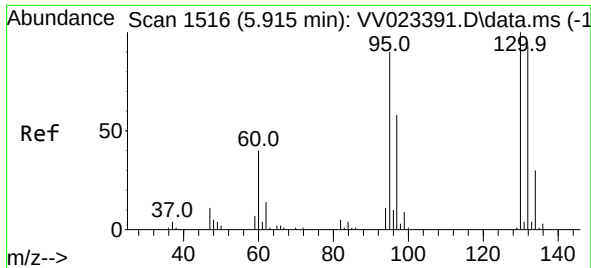
Delta R.T. 0.003 min

Lab File: VV023396.D

Acq: 11 Nov 2021 18:35

Tgt Ion: 78 Resp: 16333



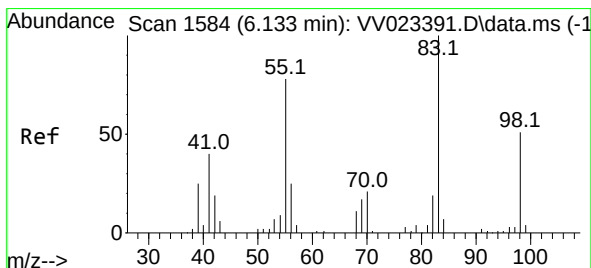
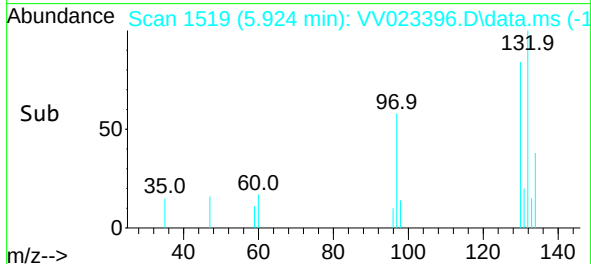
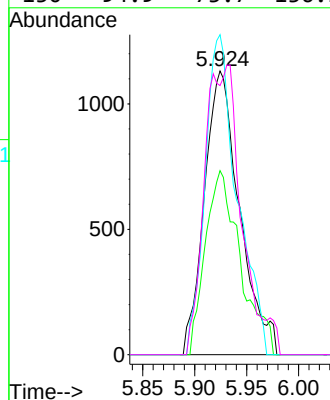
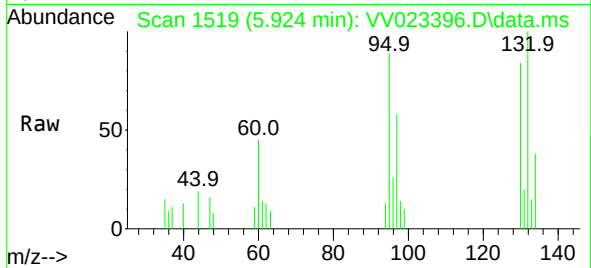


#34
Trichloroethene
Concen: 0.305 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.010 min
Lab File: VV023396.D
Acq: 11 Nov 2021 18:35

Instrument :
MSVOA_V
ClientSampleId :
GB874

Tgt Ion: 95 Resp: 2673

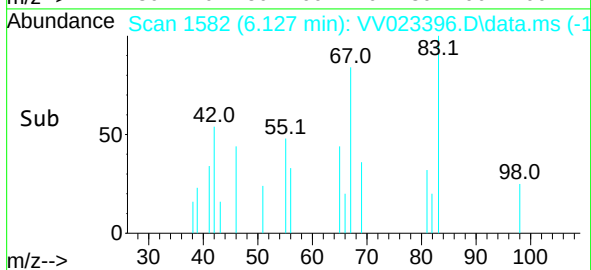
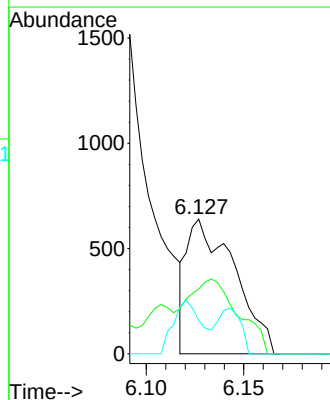
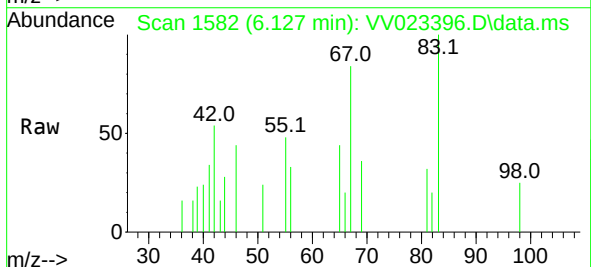
Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.0	83.6
132	112.8	69.7	129.4
130	94.9	73.7	136.9

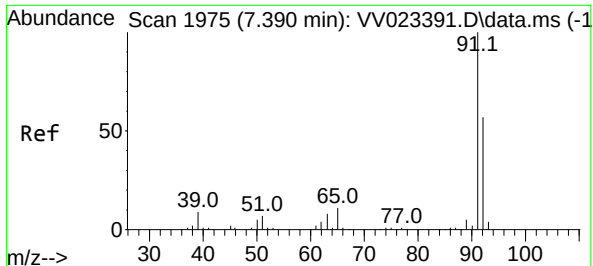


#35
Methylcyclohexane
Concen: 0.079 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. -0.006 min
Lab File: VV023396.D
Acq: 11 Nov 2021 18:35

Tgt Ion: 83 Resp: 1085

Ion	Ratio	Lower	Upper
83	100		
55	60.3	62.8	94.2#
98	23.8	37.9	56.9#





#42

Toluene

Concen: 0.156 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.006 min

Lab File: VV023396.D

Acq: 11 Nov 2021 18:35

Instrument :

MSVOA_V

ClientSampleId :

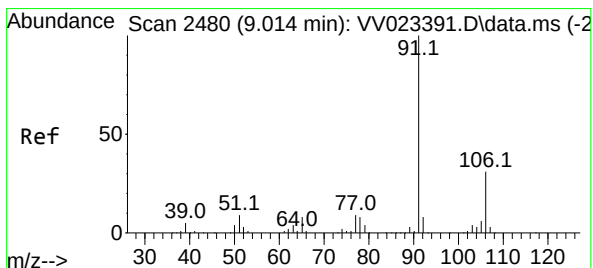
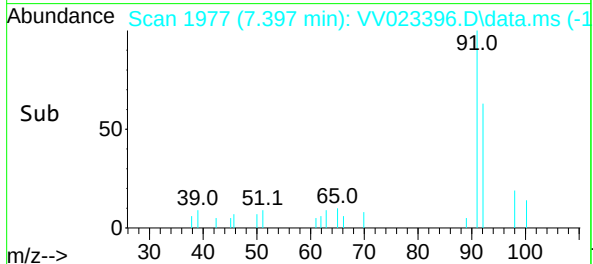
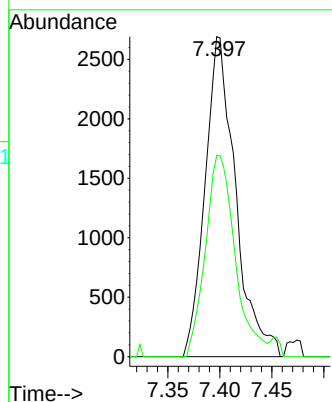
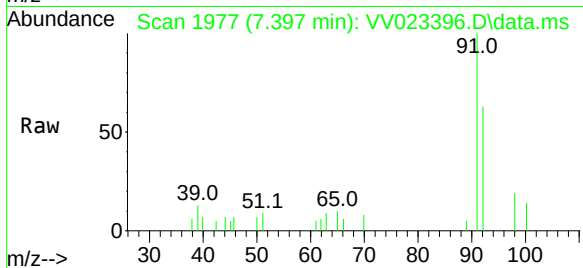
GB874

Tgt Ion: 91 Resp: 5476

Ion Ratio Lower Upper

91 100

92 62.8 39.3 72.9



#52

Ethylbenzene

Concen: 0.053 ug/L

RT: 9.017 min Scan# 2481

Delta R.T. 0.003 min

Lab File: VV023396.D

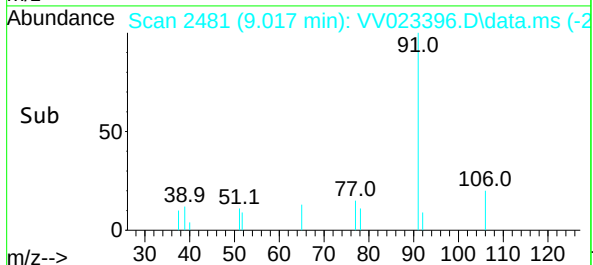
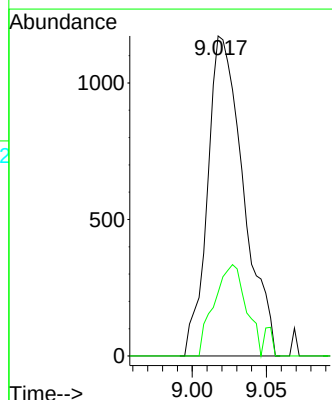
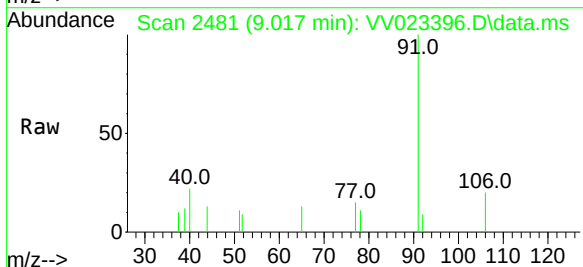
Acq: 11 Nov 2021 18:35

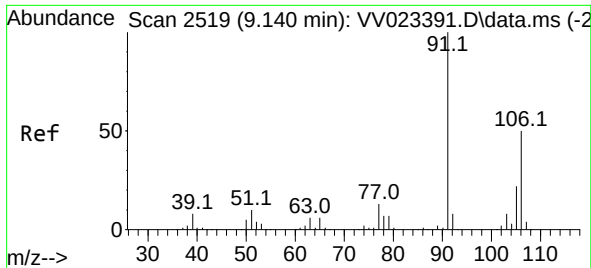
Tgt Ion: 91 Resp: 1968

Ion Ratio Lower Upper

91 100

106 19.9 22.5 41.9#

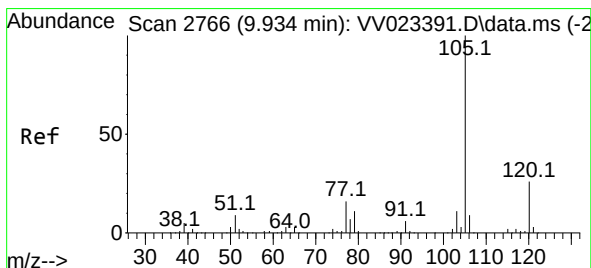
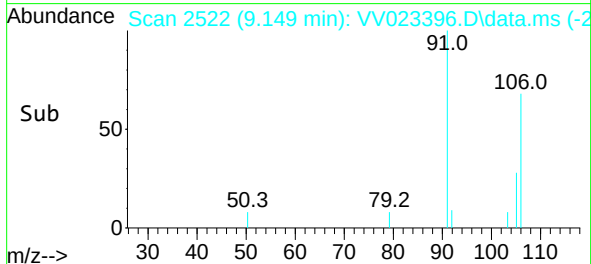
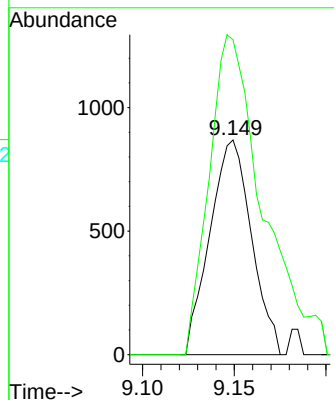
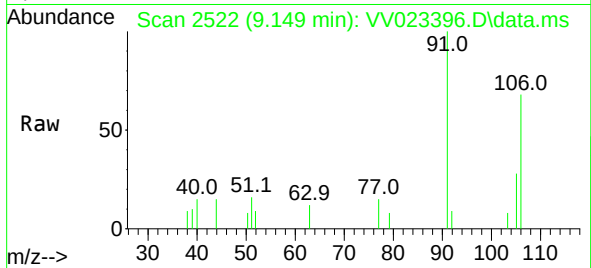




#53
 m,p-xylene
 Concen: 0.094 ug/L
 RT: 9.149 min Scan# 21
 Delta R.T. 0.010 min
 Lab File: VV023396.D
 Acq: 11 Nov 2021 18:35

Instrument :
 MSVOA_V
 ClientSampleId :
 GB874

Tgt Ion:106 Resp: 1371
 Ion Ratio Lower Upper
 106 100
 91 146.6 137.2 254.8



#60
 Isopropylbenzene
 Concen: 0.094 ug/L
 RT: 9.937 min Scan# 2767
 Delta R.T. 0.003 min
 Lab File: VV023396.D
 Acq: 11 Nov 2021 18:35

Tgt Ion:105 Resp: 2870
 Ion Ratio Lower Upper
 105 100
 120 27.9 21.7 32.5
 77 16.6 12.6 19.0

